November 2015

SERVICE MANUAL ADDENDUM

IC–718

NOTE: Use these amended pages as one addendum set.
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MIC UNIT: B-7562A, PHONE UNIT: B-7563A, TRIMMER UNIT: B-8304)
VOLTAGE DIAGRAM 20

SECTION 7 MECHANICAL PARTS

[CHASSIS PARTS]

REF NO.	ORDER NO.	DESCRIPTION		QTY.
WS1	8970023671	SX2241 1.5DCOAXIALA-1 (1)CH<PHL>		1
WS2	8970023681	SX2241 1.5DCOAXIALB-1 (1)CH<PHL>		1
WS3	8970023691	SX2241 1.5DCOAXIALC-1 (1)CH<PHL>		1
J1	6510028411	MR-DS-01-2 <GA>		1
MF1	2710000520	SB0812H-ICOM-00		1
W1**	8900015010	OPC-939B (P1N16L80)		1
W2**	8900015101	OPC-940B-1 (P0.5N30L170)		1
W3**	8900015101	OPC-940B-1 (P0.5N30L170)		1
W4**	8900015110	OPC-941B (P1N16L170)		1
W5**	8900014720	OPC-909A (P1N10L110)		1
EP1	8930021010	DOMED PLUG DP-500		1
EP4	0880001570	UT-106	Only [#42]	
1				
MP1	8110007051	2241 L-COVER-1		1
MP2	8110007063	2241 U-COVER-3		1
MP3	8010023470	2242 CHASSIS		1
MP4	8930037001	1691 EARTH PLATE-1 Y266A		1
MP6	8930002900	RUBBER LEG (A) SK1912A		2
MP7	8010001520	STAND (C)		1
MP8	8930005790	STAND (A)		1
MP9	8930005800	STAND (B)		1
MP10	8930018520	TRCRIP (A)		1
MP11	8930018520	TRCRIP (A)		1
MP12	8810009651	FLAT BT M3 X 8 NI-ZC3		4
MP13	8810008661	PHBT M3 X 8 NI-ZC3		2
MP14	8810008661	PHBT M3 X 8 NI-ZC3		5
MP15	8810008661	PHBT M3 X 8 NI-ZC3		7
MP16	8810008661	PHBT M3 X 8 NI-ZC3		6
MP17	8810008661	PHBT M3 X 8 NI-ZC3		9
MP18	8810008661	PHBT M3 X 8 NI-ZC3		4
MP19	8810008661	PHBT M3 X 8 NI-ZC3		1
MP20	8810003171	SET SCREWA M3 X 8 ZC3		6
MP21	8820000551	CAPBOLT M4 X 8 ZK3		4
MP22	8810005771	BIND M3 X 8 ZK3BLACK		14
MP23	8820000530	FLANGE BOLT M4 X 8 NI		1
MP24	8850000140	FLAT WASHER M 4 NI BS		2
MP25	8850000430	S-WASHER M 4 NI		1
MP26	8930052550	2241 SHEET		2
MP28	8810009131	PHBT M3 X12 NI-ZC3		2
MP29	8930052080	2241 EARTH SPRING		2
MP31	8930007120	THERMAL SHEET B		2
MP32	8930028840	SPONGE (DF)		2
MP33	8930004071	EARTH SPRING (C)-1 (SX-166)	[#42]	1
	8930004071	EARTH SPRING (C)-1 (SX-166)	[#48]	1
	8930004071	EARTH SPRING (C)-1 (SX-166)	[#58]	1
MP35	8930053610	2242 EARTH SPRING	Only [#43]	1
MP36	8930053610	2242 EARTH SPRING	Only [#43]	1
MP37	8510013372	2242 SHIELD COVER-2	Only [#43]	1
MP38	8810008661	PHBT M3 X 8 NI-ZC3	[#42]	5
	8810008661	PHBT M3 X 8 NI-ZC3	[#43]	10
	8810008661	PHBT M3 X 8 NI-ZC3	[#48]	5
	8810008661	PHBT M3 X 8 NI-ZC3	[#58]	5
MP40	8510013471	2241 PA COVER-1	[#42]	1
	8510013471	2241 PA COVER-1	[#48]	1
	8510013471	2241 PA COVER-1	[#58]	1
MP41*	8930079060	3073 DC PLATE		1

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION		QTY.
WS1	8970023890	SX2241 0.8DCOAXIALA (1)/PL<PHL>		1
WS2	8970023630	SX2242ICOM SIELD(1)/PL		1
WS3	8970025370	SX2242 0.8DCOAXIALB (1)/PL<PHL>	[#42]	1
	8970023900	SX2241 0.8DCOAXIALB (1)/PL<PHL>	[#43]	1
	8970025370	SX2242 0.8DCOAXIALB (1)/PL<PHL>	[#48]	1
	8970025370	SX2242 0.8DCOAXIALB (1)/PL<PHL>	[#58]	1
W1*	7030003860	ERJ3GE JPW V		1
W7*	7030003860	ERJ3GE JPW V		1
W9*	7030003860	ERJ3GE JPW V		1
W10*	7030003860	ERJ3GE JPW V		1
W92*	7030003860	ERJ3GE JPW V		1
W170*	7030003860	ERJ3GE JPW V		1
J1*	6510018961	B2B-PH-SM4-TB (LF) (SN)		1
J3*	6510022611	16FMN-BMTTR-A-TBT (LF) (SN)		1
J4*	6510018961	B2B-PH-SM4-TB (LF) (SN)		1

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		QTY.
WS2	8600036641	SX2242 J12*13PA-1 50MM		1
J3*	6510022611	16FMN-BMTTR-A-TBT (LF) (SN)		1
J6	6510028210	SJ050010 (TMP-J01X-V6)		1
J7	6510028210	SJ050010 (TMP-J01X-V6)		1
F1	5210000131	FGB 4A PBF (FGB0 125V)		1
F2	5220000230	S-N5054 #01		1
F3	5220000230	S-N5054 #01		1
W10*	8900017860	OPC-1857		1
MP1	8510013440	2242 EARTH PLATE Y553	Only [#43]	1
MP4	8860001450	2178 RUG		2

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
W5*	7030008240	ERJ12Y0R00U	1
W72*	7030003860	ERJ3GE JPW V	1
W73*	7030003860	ERJ3GE JPW V	1
J1	6510022631	10FMN-BTRK-A (N) (LF) (SN)	1
J2	6510028210	SJ050010 (TMP-J01X-V6)	1
J3	6510028210	SJ050010 (TMP-J01X-V6)	1
J4	6910001040	IPS-1136	1
J5	6910001040	IPS-1136	1
W2	9001502002	72/98/030/X98/X98	1
W3	6910001031	IPS-1041-4-PT	1
W4	6910001031	IPS-1041-4-PT	1

[FRONT UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
MP1	8210024121	2241 FRONT PANEL (A) ASSEMBLY-3	1
MP6	8010018051	2241 SUB CHASSIS ASSEMBLY-1	1
MP15	8610014310	KNOB N-283A ASSEMBLY	1
WS1	8970023640	SX2242ICOM SIELD(1)/FR	1
SP1	2510000671	VS-C50-0827	1
W3**	8900014740	OPC-885A (P1N10L39)	1
W4**	8900014740	OPC-885A (P1N10L39)	1
W5**	8900014730	OPC-683A (P1N10L110)	1
EP1	0880001360	EX-2500	1
MP2	8930051400	2241 21-KEY (A) (SC)	1
MP3	8930050930	2241 3-KEY (SC)	1
MP4	8930050960	2241 POWER KEY (SC)	1
MP5	8930050950	2241 LOCK KEY (SC)	1
MP9	8610010420	KNOB N261	1
MP10	8610010420	KNOB N261	1
MP11	8610010710	KNOB N272	1
MP12	8610010710	KNOB N272	1
MP18	8610009171	KNOB N-213 COVER-1 (TOP)S	1
MP22	8810008661	PHBT M3 X 8 NI-ZC3	5
MP23	8810009131	PHBT M3 X12 NI-ZC3	6
MP25	8930036870	SPONGE (DZ)	1
MP31	8930071480	2242 JACK RUBBER (TOT)S	1
MP32	8930071490	2242 F-SPONGE	2
MP34	8930072980	INSULATION SHEET (LW)	2
MP35	8930091070	1768 SNAP PLATE <KN>	1

*: Refer to "**BOARD LAYOUTS**" for the location.
: Refer to "GENERAL WIRING**" for the connection
Screw abbreviations A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

[VR UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510022051	10FM-1.0SP-1.9-TF (LF) (SN)	1

[MIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510000191	FM214-8SS (P)-1	1
J2*	6510022621	10FMN-BMTTR-A-TBT (LF) (SN)	1

[PHONE UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1	6510028020	01J0376-00	1
J2*	6510022621	10FMN-BMTTR-A-TBT (LF) (SN)	1

[LOGIC-A UNIT]

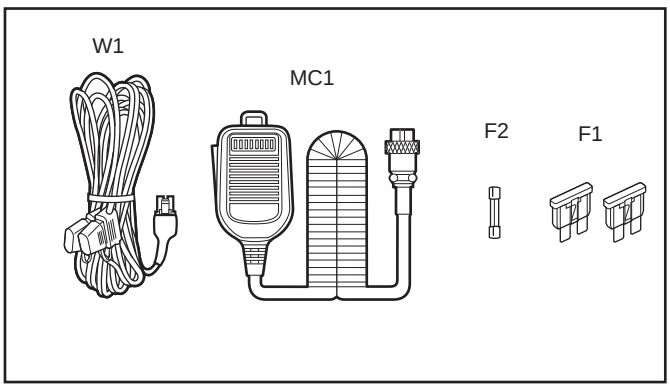
REF NO.	ORDER NO.	DESCRIPTION	QTY.
W1*	7030003860	ERJ3GE JPW V	1
W70*	7030003860	ERJ3GE JPW V	1
W101*	7030003860	ERJ3GE JPW V	1
W102*	7030003860	ERJ3GE JPW V	1
J1*	6510020421	S4B-PH-SM4-TB (LF) (SN)	1
J3*	6510022621	10FMN-BMTTR-A-TBT (LF) (SN)	1
J4*	6510022621	10FMN-BMTTR-A-TBT (LF) (SN)	1
J5*	6510022621	10FMN-BMTTR-A-TBT (LF) (SN)	1
J6*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J7*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J9*	6510022611	16FMN-BMTTR-A-TBT (LF) (SN)	1
DS1	5030002490	A0087A LCD83.5*45.5*1.1T LCD	1
EP70	8930051450	SRCN-2241-SP-N-W (SHJ)	2
MP1	8210016610	2241 REFLECTOR	1
MP3	8930051090	2241 LCD FILTER	1
MP4	8930072670	2241 LCD RUBBER ASSEMBLY (TOP)S	1

[MAIN-A UNIT]

REF NO.	ORDER NO.	DESCRIPTION		QTY.
WS1	8970023610	SX2242ICOM SIELD(1)/MA		1
W801*	7030003860	ERJ3GE JPW V		1
W1311*	7030003860	ERJ3GE JPW V		1
W2101*	7030003860	ERJ3GE JPW V		1
W2201*	7030003860	ERJ3GE JPW V		1
W2351*	7030003860	ERJ3GE JPW V		1
W3601*	7030003860	ERJ3GE JPW V		1
W4216*	7030003860	ERJ3GE JPW V		1
W4401*	7030003860	ERJ3GE JPW V		1
W4801*	7030003860	ERJ3GE JPW V	[#42]	1
	7030003860	ERJ3GE JPW V	[#48]	1
	7030003860	ERJ3GE JPW V	[#58]	1
W4802*	7030003860	ERJ3GE JPW V	[#42]	1
	7030003860	ERJ3GE JPW V	[#48]	1
	7030003860	ERJ3GE JPW V	[#58]	1
W4803*	7030003860	ERJ3GE JPW V	[#42]	1
	7030003860	ERJ3GE JPW V	[#48]	1
	7030003860	ERJ3GE JPW V	[#58]	1
W5001*	7030003860	ERJ3GE JPW V		1
W5002*	7030003860	ERJ3GE JPW V		1
W5003*	7030003860	ERJ3GE JPW V		1
W5004*	7030003860	ERJ3GE JPW V		1
W5005*	7030003860	ERJ3GE JPW V		1
J1	6510028210	SJ050010 (TMP-J01X-V6)		1
J201*	6510018961	B2B-PH-SM4-TB (LF) (SN)		1
J401*	6510018961	B2B-PH-SM4-TB (LF) (SN)		1
J701	6510028210	SJ050010 (TMP-J01X-V6)		1
J2001*	6510018961	B2B-PH-SM4-TB (LF) (SN)		1
J2602*	6510018971	B4B-PH-SM4-TB (LF) (SN)		1
J2603*	6510022621	10FMN-BMTTR-A-TBT (LF) (SN)		1
J3601	6510003391	B3B-EH-S (LF) (SN)		1
J4001*	6510022621	10FMN-BMTTR-A-TBT (LF) (SN)		1
J4101*	6510022611	16FMN-BMTTR-A-TBT (LF) (SN)		1
J4201*	6510021722	30FLT-SM2-TB (LF) (SN) (M)		1
J4401*	6510021722	30FLT-SM2-TB (LF) (SN) (M)		1
J4501	6450002470	JY-3510A1-130		1
J4502*	6510018961	B2B-PH-SM4-TB (LF) (SN)		1
J4651	6510024661	TCS5072-1041577		1
J4801	6450001130	JPJ2042-01-110		1
J5001	6450002470	JY-3510A1-130		1
J5101	6510028070	01J0377-00		1
MP1	8510013040	2241 MIXER CASE		1
MP2	8930017191	EARTH SPRING (F)-1	Only [#43]	1
MP3	8930049131	SHIELD TAPE (D)-1	Only [#43]	1
MP25	8510013140	2241 DC-A CASE		1
MP301	8930005320	FILTER SPACER		2
MP4801	8930053600	2242 SPRING	Only [#43]	1

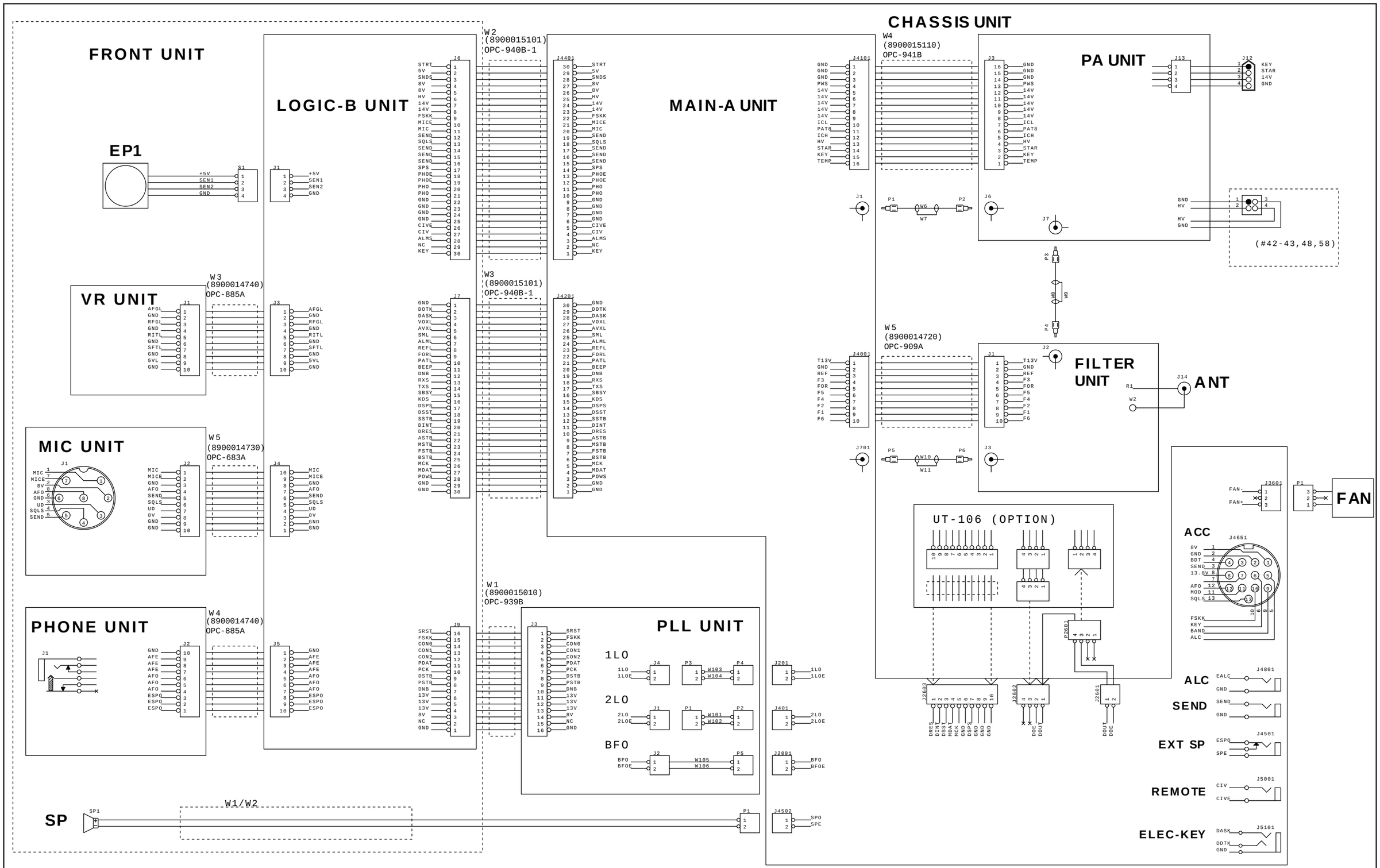
[ACCESSORIES]

REF NO.	ORDER NO.	DESCRIPTION		QTY.
F1	5210001360	ATQ 25A		2
F2	5210000131	FGB 4A PBF (FGB0 125V)		1
MC1	(Optional)	HM-36		1
W1	8900022020	OPC-2361		1
W2	8900006110	OPC-596	Only [#58]	1



*: Refer to "**BOARD LAYOUTS**" for the location.
: Refer to "GENERAL WIRING**" for the connection
Screw abbreviations A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

SECTION 11 WIRING DIAGRAM



PARTS LIST

[PLL UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1180001072	S.IC	TA7805F(TE16L1NQ)	T	52.7/67.2
IC2	1140014960	S.IC	TC190G02EFG-0058/SC1287A	T	93.8/51.0
IC6	1140007881	S.IC	TC190G08EFG0046JDZ /SC1246A	T	48.5/33.2
IC7	1130003611	S.IC	TC4SU69F(TE85RF)	T	63.0/42.0
Q9	1530002371	S.TRA	2SC2714-O(TE85RF)	T	86.5/25.9
Q10	1530002371	S.TRA	2SC2714-O(TE85RF)	T	82.1/21.2
Q11	1530002371	S.TRA	2SC2714-O(TE85RF)	T	96.2/41.0
Q12	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	42.7/50.9
Q18	1560000491	S.FET	2SK508-T2B-A K52	T	10.1/48.0
Q26	1530002371	S.TRA	2SC2714-O(TE85RF)	T	11.4/39.3
Q28	1530002371	S.TRA	2SC2714-O(TE85RF)	T	8.2/15.2
Q29	1530002371	S.TRA	2SC2714-O(TE85RF)	T	17.3/25.6
Q30	1530002371	S.TRA	2SC2714-O(TE85RF)	T	25.5/18.8
Q32	1530002371	S.TRA	2SC2714-O(TE85RF)	T	21.6/14.7
Q33	1590004760	S.TRA	LMUN5211T1G <SLVJ>	T	45.2/51.0
Q34	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	10.3/59.4
Q35	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	82.0/45.6
D4	1720000860	S.VAR	KV1770STL-G 1-2	T	12.5/55.0
D12	1750000022	S.DIO	1SS184LF(T	T	43.7/44.2
D15	1750000071	S.DIO	1SS226(TE85RF)	T	23.5/56.7
D16	1750002020	S.DIO	DA2S10100L	T	77.0/46.0
X1	6050007351	XTA	CR-337A HC-49/U 32.000 MHz		
L1	6200009300	S.COI	ELJPA 100KF 10U	T	68.1/53.0
L2	6200001831	S.COI	NLV32T-100J-PF	T	90.3/32.2
L3	6170000402	COI	LW-38B		
L4	6150004370	COI	LS-472C (C-15045)		
L5	6200001831	S.COI	NLV32T-100J-PF	T	82.3/17.6
L6	6150004250	COI	LS-471A (C-14922)		
L7	6150004250	COI	LS-471A (C-14922)		
L8	6200001831	S.COI	NLV32T-100J-PF	T	85.4/41.9
L9	6200003960	S.COI	MLF1608A 1R0K-T	T	60.0/41.7
L10	6200003640	S.COI	MLF1608E 100K-T	T	51.1/47.2
L12	6200009300	S.COI	ELJPA 100KF 10U	T	81.2/58.3
L14	6200003131	S.COI	NLV32T-120J-PF	T	105.9/57.7
L15	6200003141	S.COI	NLV32T-150J-PF	T	110.7/58.3
L19	6130003030	COI	LB-346		
L25	6200001831	S.COI	NLV32T-100J-PF	T	6.7/62.4
L26	6170000402	COI	LW-38B		
L27	6170000402	COI	LW-38B		
L30	6200001831	S.COI	NLV32T-100J-PF	T	7.8/20.4
L32	6200003051	S.COI	NLV32T-R82J-PF	T	8.4/12.0
L34	6200003431	S.COI	NLV32T-R10J-PF	T	15.3/8.8
L35	6200003421	S.COI	NLV32T-R15J-PF	T	20.3/7.6
L36	6200003431	S.COI	NLV32T-R10J-PF	T	23.9/8.5
L37	6200003451	S.COI	NLV32T-082J-PF	T	29.0/7.6
L38	6200003331	S.COI	NLV32T-1R0J-PF	T	15.0/38.6
L39	6200003051	S.COI	NLV32T-R82J-PF	T	14.1/25.3
L41	6200001831	S.COI	NLV32T-100J-PF	T	24.4/29.2
L42	6200003051	S.COI	NLV32T-R82J-PF	T	24.4/25.6
L44	6200003161	S.COI	NLV32T-270J-PF	T	66.4/30.8
L45	6200001711	S.COI	NLV32T-220J-PF	T	66.7/25.8
L46	6200003151	S.COI	NLV32T-180J-PF	T	66.4/19.6
L47	6200001831	S.COI	NLV32T-100J-PF	T	97.5/70.6
L48	6200003041	S.COI	NLV32T-R68J-PF	T	25.0/22.0
L49	6200004470	S.COI	MLF1608D R12K-T	T	95.9/8.7
L50	6200004470	S.COI	MLF1608D R12K-T	T	96.3/3.1
R2	7030003320	S.RES	ERJ3GEYJ 101 V (100)	T	21.0/55.9
R3	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)ATEX	T	23.6/54.3
R4	7030003400	S.RES	ERJ3GEYJ 471 V (470)	T	49.8/50.2
R5	7030003320	S.RES	ERJ3GEYJ 101 V (100)	T	48.5/50.2
R6	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	T	25.3/60.9
R7	7030003360	S.RES	ERJ3GEYJ 221 V (220)	T	13.9/29.5
R8	7030003360	S.RES	ERJ3GEYJ 221 V (220)	T	18.2/28.2
R9	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	T	18.1/22.6
R10	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	T	15.3/21.3
R12	7030003580	S.RES	ERJ3GEYJ 153 V (15K)ATEX	T	88.8/28.3
R13	7030003400	S.RES	ERJ3GEYJ 471 V (470)	T	86.1/28.9
R14	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)ATEX	T	90.3/27.1
R15	7030003320	S.RES	ERJ3GEYJ 101 V (100)	T	79.2/17.6
R16	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	T	81.9/23.6
R17	7030003360	S.RES	ERJ3GEYJ 221 V (220)	T	78.5/24.9
R18	7030003360	S.RES	ERJ3GEYJ 221 V (220)	T	78.5/22.1
R19	7030003360	S.RES	ERJ3GEYJ 221 V (220)	T	88.2/39.9
R20	7030003400	S.RES	ERJ3GEYJ 471 V (470)	T	91.2/41.2
R21	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	T	93.7/40.7
R22	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	T	61.4/61.7
R23	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	T	78.5/23.5
R24	7030007220	S.RES	ERA3YED 202V (2K)	T	104.4/41.1
R25	7030007220	S.RES	ERA3YED 202V (2K)	T	104.4/42.5
R26	7030007230	S.RES	ERA3YED 102V (1K)	T	106.7/43.1
R27	7030007220	S.RES	ERA3YED 202V (2K)	T	104.4/43.9
R28	7030007230	S.RES	ERA3YED 102V (1K)	T	108.0/44.5
R29	7030007220	S.RES	ERA3YED 202V (2K)	T	104.4/45.3
R30	7030007230	S.RES	ERA3YED 102V (1K)	T	106.7/45.9
R31	7030007220	S.RES	ERA3YED 202V (2K)	T	104.4/46.7
R32	7030007230	S.RES	ERA3YED 102V (1K)	T	108.0/47.3
R33	7030007220	S.RES	ERA3YED 202V (2K)	T	104.4/48.1

[PLL UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R34	7030007230	S.RES	ERA3YED 102V (1K)	T	106.7/48.7
R35	7030007220	S.RES	ERA3YED 202V (2K)	T	104.4/49.5
R36	7030007230	S.RES	ERA3YED 102V (1K)	T	108.0/50.1
R37	7030007220	S.RES	ERA3YED 202V (2K)	T	104.4/50.9
R38	7030007210	S.RES	ERA3YEB 102V (1K)	T	106.7/51.5
R39	7030007200	S.RES	ERA3YEB 202V (2K)	T	104.4/52.3
R40	7030007210	S.RES	ERA3YEB 102V (1K)	T	108.0/52.9
R41	7030007200	S.RES	ERA3YEB 202V (2K)	T	104.4/53.7
R42	7030007210	S.RES	ERA3YEB 102V (1K)	T	106.7/54.3
R43	7030007200	S.RES	ERA3YEB 202V (2K)	T	104.4/55.1
R44	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	T	69.2/61.7
R49	7030003340	S.RES	ERJ3GEYJ 151 V (150)	T	10.3/43.0
R51	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	T	115.6/56.1
R52	7030003420	S.RES	ERJ3GEYJ 681 V (680)	T	113.7/56.9
R53	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	T	115.6/57.7
R57	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	9.7/61.9
R74	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)	T	13.7/40.8
R75	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	T	9.7/41.7
R78	7030003320	S.RES	ERJ3GEYJ 101 V (100)	T	9.2/39.4
R84	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	T	11.2/18.1
R85	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)	T	8.4/17.6
R87	7030003320	S.RES	ERJ3GEYJ 101 V (100)	T	11.2/16.8
R88	7030003320	S.RES	ERJ3GEYJ 101 V (100)	T	15.3/19.9
R89	7030003400	S.RES	ERJ3GEYJ 471 V (470)	T	15.3/22.6
R90	7030003400	S.RES	ERJ3GEYJ 471 V (470)	T	22.2/24.9
R91	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	69.2/65.3
R93	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	65.3/65.3
R94	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	66.6/65.3
R95	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	67.9/65.3
R96	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	62.7/65.3
R97	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	64.0/65.3
R98	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	37.5/52.1
R99	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	61.4/65.3
R102	7030006080	S.RES	ERJ1WYJ220U (22)	T	41.5/69.9
R103	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	T	65.3/61.7
R104	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	T	66.6/61.7
R105	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	T	67.9/61.7
R106	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	T	62.7/61.7
R107	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	T	64.0/61.7
R108	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	T	37.0/32.5
R116	7030003320	S.RES	ERJ3GEYJ 101 V (100)	T	98.6/40.8
R117	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	T	25.7/16.4
R118	7030003280	S.RES	ERJ3GEYJ 470 V (47)	T	22.6/18.4
R119	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	T	37.2/37.3
R120	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	T	37.2/40.0
R121	7030003360	S.RES	ERJ3GEYJ 221 V (220)	T	61.2/31.7
R127	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)ATEX	T	40.7/45.0
R132	7030007220	S.RES	ERA3YED 202V (2K)	T	38.3/18.9
R133	7030007230	S.RES	ERA3YED 102V (1K)	T	39.8/17.0
R134	7030007230	S.RES	ERA3YED 102V (1K)	T	41.4/15.7
R135	7030007230	S.RES	ERA3YED 102V (1K)	T	43.0/17.0
R136	7030007230	S.RES	ERA3YED 102V (1K)	T	44.5/15.7
R137	7030007230	S.RES	ERA3YED 102V (1K)	T	46.2/17.0
R138	7030007230	S.RES	ERA3YED 102V (1K)	T	47.2/15.7
R139	7030007210	S.RES	ERA3YEB 102V (1K)	T	49.4/17.0
R140	7030007210	S.RES	ERA3YEB 102V (1K)	T	49.9/15.7
R141	7030007210	S.RES	ERA3YEB 102V (1K)	T	52.6/17.0
R142	7030007210	S.RES	ERA3YEB 102V (1K)	T	55.3/15.7
R143	7030007210	S.RES	ERA3YEB 102V (1K)	T	55.8/17.0
R144	7030007220	S.RES	ERA3YED 202V (2K)	T	41.5/19.0
R145	7030007220	S.RES	ERA3YED 202V (2K)	T	42.9/19.0
R146	7030007220	S.RES	ERA3YED 202V (2K)	T	44.3/19.0
R147	7030007220	S.RES	ERA3YED 202V (2K)	T	45.7/19.0
R148	7030007220	S.RES	ERA3YED 202V (2K)	T	47.1/19.0
R149	7030007220	S.RES	ERA3YED 202V (2K)	T	48.5/19.0
R150	7030007200	S.RES	ERA3YEB 202V (2K)	T	49.9/19.0
R151	7030007200	S.RES	ERA3YEB 202V (2K)	T	51.3/19.0
R152	7030007200	S.RES	ERA3YEB 202V (2K)	T	52.7/19.0
R153	7030007200	S.RES	ERA3YEB 202V (2K)	T	54.1/19.0
R154	7030007200	S.RES	ERA3YEB 202V (2K)	T	55.5/19.0
R155	7030007220	S.RES	ERA3YED 202V (2K)	T	40.1/19.0
R156	7030003350	S.RES	ERJ3GEYJ 181 V (180)	T	10.6/29.5
R158	7030003320	S.RES	ERJ3GEYJ 101 V (100)	T	15.3/18.6
R159	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	T	18.5/15.1
R160	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	T	20.6/17.7
R161	7030003360	S.RES	ERJ3GEYJ 221 V (220)	T	22.6/17.1
R162	7030003430	S.RES	ERJ3GEYJ 821 V (820)	T	40.7/46.3
R164	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	67.0/34.9
R165	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	T	65.4/42.8
R166	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	T	59.9/34.1
R169	7030003260	S.RES	ERJ3GEYJ 330 V (33)	T	12.0/12.2
R171	7030003350	S.RES	ERJ3GEYJ 181 V (180)	T	11.5/10.0
R172	7030003350	S.RES	ERJ3GEYJ 181 V (180)	T	13.9/11.6
R180	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)ATEX	T	84.3/46.0
R181	7030003580	S.RES	ERJ3GEYJ 153 V (15K)ATEX	T	80.1/45.7
R182	7030003620	S.RES	ERJ3GEYJ 333 V (33K)ATEX	T	78.8/44.5
R183	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)ATEX	T	77.0/44.7
R191	7030003330	S.RES	ERJ3GEYJ 121 V (120)	T	7.5/58.4
R192	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	11.6/61.4
W1	7030003860	S.RES	ERJ3GE JPW V	T	9.8/27.0
W7	7030003860	S.RES	ERJ3GE JPW V	T	19.3/37.0
W9	7030003860	S.RES	ERJ3GE JPW V	T	25.6/53.3
W10	7030003860	S.RES	ERJ3GE JPW V	T	81.0/39.9
W92	7030003860	S.RES	ERJ3GE JPW V	T	75.2/67.2
W170	7030003860	S.RES	ERJ3GE JPW V	T	55.5/45.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PLL UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C1	4510008500	S.ELE EEE1CA101WP	T	21.3/67.4
C2	4550007510	S.TAN F931C106MBABMA	T	20.9/60.3
C3	4030006880	S.CER C1608 JB 1H 472K-T	T	66.5/49.2
C4	4550007510	S.TAN F931C106MBABMA	T	45.0/47.8
C5	4510008880	S.ELE EEE1VA330WP	T	13.7/67.3
C6	4510008540	S.ELE EEE1CA100SR	T	63.0/48.1
C7	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	48.3/63.8
C8	4510008540	S.ELE EEE1CA100SR	T	44.2/63.2
C9	4510008540	S.ELE EEE1CA100SR	T	58.5/68.5
C10	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	57.5/64.9
C12	4030006880	S.CER C1608 JB 1H 472K-T	T	88.1/32.1
C13	4030006880	S.CER C1608 JB 1H 472K-T	T	86.1/30.2
C14	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	88.8/29.6
C15	4030008330	S.CER C1608 UJ 1H 560J-T	T	90.0/17.7
C16	4610002200	S.TRI TZB4R200EB10R00 (TZBX4R200BE110)	T	86.9/20.0
C17	4030006880	S.CER C1608 JB 1H 472K-T	T	77.7/17.6
C18	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	81.9/24.9
C19	4030006880	S.CER C1608 JB 1H 472K-T	T	78.5/20.8
C20	4030007030	S.CER C1608 CH 1H 150J-T	T	82.9/9.4
C21	4510008500	S.ELE EEE1CA101WP	T	112.5/43.5
C22	4030006880	S.CER C1608 JB 1H 472K-T	T	78.4/19.5
C23	4030009500	S.CER C1608 CH 1H 0R5B-T	T	86.8/9.4
C24	4030007030	S.CER C1608 CH 1H 150J-T	T	90.6/9.4
C25	4030017650	S.CER C1005 CH 1H 270J-T	T	85.4/31.7
C26	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	91.2/39.9
C27	4030006880	S.CER C1608 JB 1H 472K-T	T	99.9/43.2
C28	4030006880	S.CER C1608 JB 1H 472K-T	T	90.3/43.3
C29	4030006880	S.CER C1608 JB 1H 472K-T	T	85.6/46.0
C30	4030006880	S.CER C1608 JB 1H 472K-T	T	85.9/51.4
C31	4030006880	S.CER C1608 JB 1H 472K-T	T	95.4/59.2
C32	4030006880	S.CER C1608 JB 1H 472K-T	T	88.3/57.6
C33	4510008500	S.ELE EEE1CA101WP	T	81.5/52.7
C34	4030006880	S.CER C1608 JB 1H 472K-T	T	86.3/58.4
C35	4030017650	S.CER C1005 CH 1H 270J-T	T	85.4/33.5
C36	4030017650	S.CER C1005 CH 1H 270J-T	T	85.4/32.6
C37	4030022300	S.CER 39P UMK 105 UJ	T	86.9/33.0
C50	4030007050	S.CER C1608 CH 1H 220J-T	T	108.1/55.7
C51	4030006930	S.CER C1608 CH 1H 020C-T	T	108.1/58.4
C52	4030007060	S.CER C1608 CH 1H 270J-T	T	109.4/55.3
C53	4030009500	S.CER C1608 CH 1H 0R5B-T	T	111.5/56.1
C54	4030007050	S.CER C1608 CH 1H 220J-T	T	111.5/54.8
C55	4030006880	S.CER C1608 JB 1H 472K-T	T	114.1/54.8
C62	4030007140	S.CER C1608 CH 1H 121J-T	T	14.2/52.6
C63	4030006880	S.CER C1608 JB 1H 472K-T	T	15.2/50.4
C64	4030006880	S.CER C1608 JB 1H 472K-T	T	10.3/44.3
C65	4030006920	S.CER C1608 CH 1H 010C-T	T	10.3/45.6
C66	4030006880	S.CER C1608 JB 1H 472K-T	T	48.5/47.2
C67	4030007140	S.CER C1608 CH 1H 121J-T	T	15.5/52.6
C68	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	11.6/62.7
C103	4030006880	S.CER C1608 JB 1H 472K-T	T	7.9/40.2
C104	4030006880	S.CER C1608 JB 1H 472K-T	T	11.2/15.5
C106	4030006880	S.CER C1608 JB 1H 472K-T	T	17.4/36.2
C108	4030006880	S.CER C1608 JB 1H 472K-T	T	11.4/13.7
C109	4030006880	S.CER C1608 JB 1H 472K-T	T	5.8/11.3
C111	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	9.8/23.7
C112	4030007100	S.CER C1608 CH 1H 560J-T	T	15.8/11.1
C114	4030007080	S.CER C1608 CH 1H 390J-T	T	18.9/10.6
C115	4030009650	S.CER C1608 CH 1H 240J-T	T	18.1/8.2
C116	4030006990	S.CER C1608 CH 1H 080D-T	T	23.6/10.7
C117	4030007070	S.CER C1608 CH 1H 330J-T	T	26.6/7.9
C118	4030006880	S.CER C1608 JB 1H 472K-T	T	18.1/19.9
C119	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	16.6/29.5
C120	4030006880	S.CER C1608 JB 1H 472K-T	T	18.1/21.3
C126	4030006880	S.CER C1608 JB 1H 472K-T	T	100.0/40.8
C127	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	24.6/15.1
C128	4030006880	S.CER C1608 JB 1H 472K-T	T	22.6/19.7
C129	4030006880	S.CER C1608 JB 1H 472K-T	T	21.6/27.0
C130	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	34.0/26.3
C132	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	59.9/31.5
C134	4030007100	S.CER C1608 CH 1H 560J-T	T	67.0/33.6
C135	4030006950	S.CER C1608 CH 1H 040C-T	T	68.7/30.9
C136	4030007020	S.CER C1608 CH 1H 120J-T	T	67.0/23.6
C137	4030007110	S.CER C1608 CH 1H 680J-T	T	66.5/28.0
C138	4030007100	S.CER C1608 CH 1H 560J-T	T	67.0/22.3
C139	4030006880	S.CER C1608 JB 1H 472K-T	T	38.6/38.8
C141	4030006880	S.CER C1608 JB 1H 472K-T	T	41.5/48.2
C143	4030006880	S.CER C1608 JB 1H 472K-T	T	38.6/35.6
C144	4030006880	S.CER C1608 JB 1H 472K-T	T	60.6/36.6
C145	4030006880	S.CER C1608 JB 1H 472K-T	T	53.2/43.5
C146	4030006880	S.CER C1608 JB 1H 472K-T	T	46.8/43.1
C147	4030006880	S.CER C1608 JB 1H 472K-T	T	50.0/43.2
C148	4030006880	S.CER C1608 JB 1H 472K-T	T	38.6/25.7
C149	4030006880	S.CER C1608 JB 1H 472K-T	T	42.2/23.3
C150	4030006880	S.CER C1608 JB 1H 472K-T	T	53.6/23.3
C151	4030006880	S.CER C1608 JB 1H 472K-T	T	58.4/26.1
C152	4030006880	S.CER C1608 JB 1H 472K-T	T	58.1/30.7
C153	4030006880	S.CER C1608 JB 1H 472K-T	T	58.6/33.5
C155	4030006880	S.CER C1608 JB 1H 472K-T	T	58.8/39.8
C156	4030007050	S.CER C1608 CH 1H 220J-T	T	68.7/19.5
C157	4030007080	S.CER C1608 CH 1H 390J-T	T	65.8/16.9
C158	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	67.0/36.2
C159	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	18.7/16.4
C160	4030006880	S.CER C1608 JB 1H 472K-T	T	18.1/18.6
C161	4030008920	S.CER C1608 JB 1H 473K-T	T	47.2/51.0
C165	4610001850	S.TRI TZB4R200AB10R00 (TZBX4R200BA110)	T	16.4/57.4
C166	4550007670	S.TAN F931C105MAABMA	T	38.4/46.3
C167	4030006880	S.CER C1608 JB 1H 472K-T	T	49.8/47.2
C168	4030008920	S.CER C1608 JB 1H 473K-T	T	19.6/55.9
C170	4030006880	S.CER C1608 JB 1H 472K-T	T	116.8/43.7
C172	4030007060	S.CER C1608 CH 1H 270J-T	T	55.1/22.0
C174	4030008920	S.CER C1608 JB 1H 473K-T	T	52.9/44.8
C188	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	62.4/39.6
C191	4030006880	S.CER C1608 JB 1H 472K-T	T	59.2/28.0

[PLL UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C192	4030006880	S.CER C1608 JB 1H 472K-T	T	38.6/32.8
C194	4030011340	S.CER C1608 CH 1H 471J-T	T	7.4/55.2
C195	4030011340	S.CER C1608 CH 1H 471J-T	T	10.2/57.5
C203	4030006880	S.CER C1608 JB 1H 472K-T	T	100.1/71.3
C222	4030006880	S.CER C1608 JB 1H 472K-T	T	80.8/43.5
C223	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	76.9/47.4
C224	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	75.2/65.6
C225	4030006940	S.CER C1608 CH 1H 030C-T	T	22.2/21.9
C226	4030006940	S.CER C1608 CH 1H 030C-T	T	26.6/26.3
C227	4030007100	S.CER C1608 CH 1H 560J-T	T	95.9/5.9
C228	4550007400	S.TAN F931A225MAABMA	T	24.3/47.0
J1	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)	T	99.8/5.5
J3	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)	T	85.8/68.5
J4	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)	T	45.3/5.1

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1180001252	S.IC	TA7808F(TE16L1NQ)	T	153.2/97.2
Q1	1560001241	S.FET	RD01MUS1-T113	B	141.5/24.9
Q2	1560001530	FET	RD15HVF1-101		
Q3	1560001530	FET	RD15HVF1-101		
Q4	1560001601	FET	RD70HHF1C-102		
Q5	1560001601	FET	RD70HHF1C-102		
D4	1790000700	DIO	DSA3A1		
D5	1790000700	DIO	DSA3A1		
D7	1730000481	S.ZEN	RD10M-T2B-A B3	T	75.0/34.6
D8	1160000060	S.DIO	DAN202U T106	T	115.8/78.7
D9	1160000060	S.DIO	DAN202U T106	T	115.7/49.7
D10	1160000060	S.DIO	DAN202U T106	T	151.3/83.7
D11	1160000060	S.DIO	DAN202U T106	T	149.9/52.2
L1	6140002350	COI	LR-274 (RIB4X7X5 3A6)		
L2	6140002980	COI	LR-143 <KN>		
L3	6140003601	COI	LR-401A <KN>		
L4	6140003590	COI	LR-400 (TR10X5X5 6H3)		
L5	6140004570	COI	LR-507		
L25	6200003241	S.COI	NLV32T-221J-PF	T	166.5/91.7
L28	6140003440	COI	LR-386 (FK-100E-5003H) Only [#43]		
L29	6140003440	COI	LR-386 (FK-100E-5003H) Only [#43]		
R1	7030003310	S.RES	ERJ3GEYJ 820 V (82)	T	164.6/60.4
R2	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	T	164.6/62.2
R3	7030003400	S.RES	ERJ3GEYJ 471 V (470)	T	157.3/53.8
R4	7030006210	S.RES	ERJ12YJ4R7U (4.7)	T	164.4/68.5
R5	7030006240	S.RES	ERJ12YJ181U (180)	T	159.0/67.9
R6	7030003450	S.RES	ERJ3GEYJ 122 V (1.2K)	T	167.6/60.4
R7	7030000220	S.RES	MCR10EZHJ 47 (470)	T	146.8/52.2
R8	7030000220	S.RES	MCR10EZHJ 47 (470)	T	146.8/84.6
R9	7030011300	S.RES	ERJ1TY 331U (330)	T	140.3/58.9
R10	7030011300	S.RES	ERJ1TY 331U (330)	T	140.1/91.4
R11	7030003230	S.RES	ERJ3GEYJ 180 V (18)	T	165.0/52.8
R12	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	167.0/52.3
R13	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	167.0/53.6
R15	7030010540	S.RES	ERJ1TYJ 330U (33)	T	102.2/57.2
R16	7030010540	S.RES	ERJ1TYJ 330U (33)	T	101.7/66.7
R17	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)ATEX	T	114.5/38.3
R18	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)ATEX	T	114.6/89.8
R19	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)	T	21.2/46.3
R20	7030000010	S.RES	MCR10EZHJ JPW (000)	T	164.8/55.8
R22	7030010950	S.RES	ERJ1TYJ 100U (10)	T	125.2/85.6
R26	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	12.7/42.6
R27	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	60.7/16.9
R28	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	T	62.3/23.8
R29	7030003420	S.RES	ERJ3GEYJ 681 V (680)	T	75.0/32.0
R31	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)	T	81.5/27.4
R32	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)	T	21.2/50.3
R33	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)	T	21.2/54.5
R34	7030010540	S.RES	ERJ1TYJ 330U (33)	T	101.7/61.0
R36	7030010540	S.RES	ERJ1TYJ 330U (33)	T	102.2/70.4
R37	7030010410	S.RES	ERJ1TYJ 220U (22)	T	115.7/43.8
R38	7030010410	S.RES	ERJ1TYJ 220U (22)	T	115.7/84.4
R39	7030011240	S.RES	LRF3W-LF-01-R020F	T	34.5/15.8
R40	7030011240	S.RES	LRF3W-LF-01-R020F	T	34.5/23.4
R46	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	T	147.8/54.5
R47	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	T	148.0/87.0
R49	7030007630	S.RES	MCR100JZHJ 0.68 (R68)	T	111.3/84.0
R50	7510001360	S.THE	NTCG20 3SH 333JT	T	81.2/30.8
R51	7310005240	TRI	VM5CK-PVB 5K		
R52	7030003860	S.RES	ERJ3GE JPW V	T	171.2/25.5
R53	7030003860	S.RES	ERJ3GE JPW V	T	170.0/27.2
R54	7030003860	S.RES	ERJ3GE JPW V	T	172.8/23.8
R55	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	152.6/80.5
R56	7310005240	TRI	VM5CK-PVB 5K		
R57	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	151.4/49.9
R58	7310005240	TRI	VM5CK-PVB 5K		
R60	7030007630	S.RES	MCR100JZHJ 0.68 (R68)	T	111.4/43.7
R61	7030003860	S.RES	ERJ3GE JPW V	T	116.4/52.5
R63	7030003860	S.RES	ERJ3GE JPW V	T	116.4/75.5
R64	7310005240	TRI	VM5CK-PVB 5K		
R65	7030003860	S.RES	ERJ3GE JPW V	T	124.5/50.8
C1	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	T	164.6/58.3
C2	4030004720	S.CER	C2012 JB 1H 102K-T	T	160.5/53.8
C3	4030004720	S.CER	C2012 JB 1H 102K-T	T	162.5/63.8
C4	4030008920	S.CER	C1608 JB 1H 473K-T	T	158.5/72.7
C5	4030017190	S.CER	GRM31AR32J471KW01D	T	145.5/57.8
C6	4030017190	S.CER	GRM31AR32J471KW01D	T	145.4/89.8
C15	4320000270	DIP	DM20C 102J5		
C17	4030008920	S.CER	C1608 JB 1H 473K-T	T	167.6/62.2
C19	4030008920	S.CER	C1608 JB 1H 473K-T	T	173.7/63.9
C21	4030005110	S.CER	C2012 JB 1E 473K-T	T	129.1/91.3
C22	4030006860	S.CER	C1608 JB 1H 102K-T ATEX	T	129.1/89.4
C27	4510004601	ELE	16 ME 1000 HC		
C28	4030006880	S.CER	C1608 JB 1H 472K-T	T	12.5/43.9
C29	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	T	12.5/45.1
C30	4030007170	S.CER	C1608 CH 1H 221J-T	T	12.5/46.3
C31	4030005110	S.CER	C2012 JB 1E 473K-T	T	54.9/17.4
C32	4510004601	ELE	16 ME 1000 HC		
C33	4030006880	S.CER	C1608 JB 1H 472K-T	T	75.6/15.1
C34	4030007170	S.CER	C1608 CH 1H 221J-T	T	74.2/15.2

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C35	4030018980	S.CER	C1608 JB 1H 104K-T ATEX Only [#43]	T	76.8/15.1
C42	4510004601	ELE	16 ME 1000 HC		
C45	4030006880	S.CER	C1608 JB 1H 472K-T	T	132.9/100.3
C46	4030006880	S.CER	C1608 JB 1H 472K-T	T	10.0/42.6
C47	4030006880	S.CER	C1608 JB 1H 472K-T	T	61.5/19.1
C52	4030008920	S.CER	C1608 JB 1H 473K-T	T	75.0/30.5
C53	4030008920	S.CER	C1608 JB 1H 473K-T	T	25.2/104.1
C54	4030008920	S.CER	C1608 JB 1H 473K-T	T	81.5/25.9
C55	4030006880	S.CER	C1608 JB 1H 472K-T	T	162.5/94.3
C56	4030006880	S.CER	C1608 JB 1H 472K-T	T	162.5/91.7
C57	4030006880	S.CER	C1608 JB 1H 472K-T	T	162.3/87.7
C59	4510008500	S.ELE	EEE1CA101WP Only [#43]	T	111.7/18.6
C60	4030004740	S.CER	C2012 JB 1H 472K-T Only [#43]	T	117.4/9.9
C61	4030004740	S.CER	C2012 JB 1H 472K-T Only [#43]	T	117.4/22.2
C62	4030018980	S.CER	C1608 JB 1H 104K-T ATEX Only [#43]	T	164.6/16.2
C63	4510008520	S.ELE	EEE1CA470SP Only [#43]	T	157.8/16.1
C64	4030018750	S.CER	C3225 CH 2J 682K-T	T	109.4/51.0
C65	4030018750	S.CER	C3225 CH 2J 682K-T	T	109.6/76.8
C68	4030011740	S.CER	GRM32N2C2H201JV01L (GRM42-2)	T	74.9/38.6
C69	4030011740	S.CER	GRM32N2C2H201JV01L (GRM42-2)	T	74.9/89.0
C70	4030005050	S.CER	C2012 CH 1H 331J-T	T	147.2/62.9
C72	4030011240	S.CER	GRM31M2C2H470JV01L (GRM42-6)	T	135.3/60.4
C73	4030018750	S.CER	C3225 CH 2J 682K-T	T	106.4/78.2
C74	4030018750	S.CER	C3225 CH 2J 682K-T	T	106.2/49.5
C75	4030011740	S.CER	GRM32N2C2H201JV01L (GRM42-2)	T	108.3/63.9
C77	4030006880	S.CER	C1608 JB 1H 472K-T	T	142.4/100.6
C78	4030006880	S.CER	C1608 JB 1H 472K-T	T	145.4/107.2
C79	4030006880	S.CER	C1608 JB 1H 472K-T	T	140.2/103.7
C80	4030006880	S.CER	C1608 JB 1H 472K-T	T	141.4/108.7
C81	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	T	148.2/60.2
C82	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	T	148.3/79.7
C83	4030008920	S.CER	C1608 JB 1H 473K-T	T	153.5/83.6
C84	4030008920	S.CER	C1608 JB 1H 473K-T	T	152.1/52.1
C85	4030008920	S.CER	C1608 JB 1H 473K-T	T	115.2/75.5
C86	4030008920	S.CER	C1608 JB 1H 473K-T	T	115.0/52.5
C87	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	T	24.7/108.4
C94	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	T	164.5/82.3
C102	4030018960	S.CER	C3216 JB 1C 106MT-N	T	150.1/102.6
C103	4510008520	S.ELE	EEE1CA470SP	T	155.1/90.2
C104	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	T	145.7/98.6
C105	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	T	145.7/95.6
C111	4030011740	S.CER	GRM32N2C2H201JV01L (GRM42-2)	T	77.9/38.6
C112	4030011740	S.CER	GRM32N2C2H201JV01L (GRM42-2)	T	77.9/89.0
C113	4320000270	DIP	DM20C 102J5		
RL1	6330001960	REL	ETR-GCJ-SH-112DMZ <SLVJ>		
J3	6510022611	S.CON	16FMN-BMTTR-A-TBT(LF)(SN)	T	131.1/106.5
J6	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J7	6510028210	CON	SJ050010 (TMP-J01X-V6)		
F1	5210000131	FUS	FGB 4A PBF (FGB0 125V)		
F2	5220000230	HOL	S-N5054 #01		
F3	5220000230	HOL	S-N5054 #01		
W10	8900017860	CAB	OPC-1857		
EP1	6910019200	S.BEA	N2012ZPS121T50	T	128.4/83.1
EP2	6910019200	S.BEA	N2012ZPS121T50	T	128.4/86.9
EP6	6910012350	S.BEA	MMZ1608Y 102BT	T	163.8/80.1
EP8	6910019200	S.BEA	N2012ZPS121T50	T	112.2/94.1
EP11	6910012350	S.BEA	MMZ1608Y 102BT	T	140.2/102.2
EP14	6910012350	S.BEA	MMZ1608Y 102BT	T	134.1/100.3
EP21	6910012350	S.BEA	MMZ1608Y 102BT	T	142.9/108.7
EP26	6910018930	S.BEA	MPZ2012S601A	T	166.6/89.0
EP27	6910018930	S.BEA	MPZ2012S601A	T	166.6/86.5

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FILTER UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
D1	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	B	165.7/26.7
D2	1790000981	S.DIO	MA3J7420GL	B	155.0/22.9
D3	1790000981	S.DIO	MA3J7420GL	B	157.8/22.9
L1	6140001990	COI	LR-226 (T68-2)		
L2	6140002000	COI	LR-227 (T68-2)		
L3	6140001780	COI	LR-214 (T50-2)		
L4	6140001790	COI	LR-215 (T50-2)		
L5	6140001800	COI	LR-216 (T50-2)		
L6	6140001800	COI	LR-216 (T50-2)		
L7	6140004770	COI	LR-537		
L8	6140004750	COI	LR-535		
L9	6110002910	COI	LA-480		
L10	6110002920	COI	LA-481		
L11	6110002890	COI	LA-478		
L12	6110002900	COI	LA-479		
L13	6140003490	COI	LR-391 (TR10X5X5 3A6)		
L14	6140002520	COI	LR-290 (TR6X3X2 7A3)		
L15	6200002041	S.COI	NLV25T-101J-PF	B	166.6/19.6
L16	6200005051	S.COI	NLV25T-330J-PF	B	126.4/20.4
L17	6200005051	S.COI	NLV25T-330J-PF	B	104.2/19.4
L18	6200005051	S.COI	NLV25T-330J-PF	B	65.3/19.4
L19	6200005051	S.COI	NLV25T-330J-PF	B	27.3/18.8
L20	6200005011	S.COI	NLV25T-100J-PF	B	84.4/19.4
L21	6200005011	S.COI	NLV25T-100J-PF	B	46.3/19.4
L22	6200002041	S.COI	NLV25T-101J-PF	B	149.0/20.2
L23	6200002041	S.COI	NLV25T-101J-PF	B	163.8/19.7
L24	6140001810	COI	LR-217 (T50-10)		
L25	6110001680	COI	LA-254		
L100	6200005051	S.COI	NLV25T-330J-PF	B	143.1/85.1
L101	6200005051	S.COI	NLV25T-330J-PF	B	117.0/85.3
L102	6200005011	S.COI	NLV25T-100J-PF	B	91.0/85.4
L103	6200005051	S.COI	NLV25T-330J-PF	B	64.5/85.5
L104	6200005011	S.COI	NLV25T-100J-PF	B	39.6/84.9
L105	6200005051	S.COI	NLV25T-330J-PF	B	26.0/73.0
R1	7540000250	ABS	SA05C 401N		
R2	7030003590	S.RES	ERJ3GEYJ 183 V (18K)	B	175.8/17.0
R3	7030008190	S.RES	ERJ12YJ330U (33)	B	154.2/30.1
R4	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	B	152.8/23.0
R5	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	B	160.0/23.0
R6	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	B	151.2/23.0
R7	7030003400	S.RES	ERJ3GEYJ 471 V (470)	B	161.6/23.0
R8	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	B	151.2/20.0
R9	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	B	161.6/20.0
R20	7030003580	S.RES	ERJ3GEYJ 153 V (15K)ATEX	B	172.7/17.0
W5	7030008240	S.RES	ERJ12Y0R00U	B	156.5/17.5
W72	7030003860	S.RES	ERJ3GE JPW V	B	139.3/12.8
W73	7030003860	S.RES	ERJ3GE JPW V	B	136.8/11.6
C1	4030008920	S.CER	C1608 JB 1H 473K-T	B	121.3/85.2
C2	4030008920	S.CER	C1608 JB 1H 473K-T	B	100.4/20.1
C3	4030008920	S.CER	C1608 JB 1H 473K-T	B	69.2/85.3
C4	4030008920	S.CER	C1608 JB 1H 473K-T	B	61.4/20.2
C5	4030008920	S.CER	C1608 JB 1H 473K-T	B	26.3/70.5
C6	4030008920	S.CER	C1608 JB 1H 473K-T	B	21.5/20.7
C7	4030008920	S.CER	C1608 JB 1H 473K-T	B	147.5/85.2
C8	4030008920	S.CER	C1608 JB 1H 473K-T	B	123.2/20.5
C9	4030006880	S.CER	C1608 JB 1H 472K-T	B	43.6/84.8
C10	4030006880	S.CER	C1608 JB 1H 472K-T	B	42.4/20.2
C11	4030006880	S.CER	C1608 JB 1H 472K-T	B	95.3/85.2
C12	4030006880	S.CER	C1608 JB 1H 472K-T	B	80.5/20.2
C13	4030006880	S.CER	C1608 JB 1H 472K-T	B	168.2/26.8
C14	4030007130	S.CER	C1608 CH 1H 101J-T ATEX	B	175.2/59.4
C15	4030007010	S.CER	C1608 CH 1H 100D-T	B	173.3/53.9
C16	4030007130	S.CER	C1608 CH 1H 101J-T ATEX	B	173.2/51.4
C18	4030007160	S.CER	C1608 CH 1H 181J-T	B	146.6/20.7
C19	4030006870	S.CER	C1608 JB 1H 222K-T ATEX	B	157.3/28.8
C20	4030011340	S.CER	C1608 CH 1H 471J-T	B	152.8/20.0
C21	4030011340	S.CER	C1608 CH 1H 471J-T	B	160.0/20.0
C22	4010007510	CER	HM17SJ SL 821J 500V		
C23	4010005880	CER	HM95SJ SL 271J 500V		
C24	4010005880	CER	HM95SJ SL 271J 500V		
C25	4010007510	CER	HM17SJ SL 821J 500V		
C26	4030012480	S.CER	GRM31M2C2H121JV01L (GRM42-6)	B	110.0/40.2
C27	4010007510	CER	HM17SJ SL 821J 500V		
C28	4010005870	CER	HM95SJ SL 221J 500V		
C29	4010005850	CER	HM95SJ SL 181J 500V		
C30	4010005360	CER	HM11SJ SL 301J 500V		
C31	4010005870	CER	HM95SJ SL 221J 500V		
C32	4010005930	CER	HM11SJ SL 391J 500V		
C33	4010005750	CER	HM60SJ SL 680J 500V		
C34	4010005870	CER	HM95SJ SL 221J 500V		
C35	4010005870	CER	HM95SJ SL 221J 500V		
C36	4010005870	CER	HM95SJ SL 221J 500V		
C37	4010005360	CER	HM11SJ SL 301J 500V		
C38	4030011550	S.CER	GRM31M2C2H680JV01L (GRM42-6)	B	10.2/64.5
C39	4010005780	CER	HM60SJ SL 101J 500V		
C40	4010005370	CER	HM11SJ SL 331J 500V		
C41	4010005370	CER	HM11SJ SL 331J 500V		
C43	4010009040	CER	SLC5750J6		
C44	4010005880	CER	HM95SJ SL 271J 500V		
C45	4010005820	CER	HM74SJ SL 121J 500V		
C46	4010005860	CER	HM95SJ SL 201J 500V		
C47	4010005780	CER	HM60SJ SL 101J 500V		
C48	4030014460	S.CER	GRM31M2C2H820JV01L (GRM42-6)	B	128.3/49.1

[FILTER UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C49	4010005830	CER	HM74SJ SL 151J 500V		
C50	4030011180	S.CER	GRM31M2C2H220JV01L (GRM42-6)	B	135.2/40.2
C51	4030014460	S.CER	GRM31M2C2H820JV01L (GRM42-6)	B	122.7/31.5
C52	4030011550	S.CER	GRM31M2C2H680JV01L (GRM42-6)	B	42.8/62.6
C53	4010005730	CER	HM60SJ SL 470J 500V		
C54	4010005850	CER	HM95SJ SL 181J 500V		
C55	4030011240	S.CER	GRM31M2C2H470JV01L (GRM42-6)	B	32.7/47.4
C56	4010005770	CER	HM60SJ SL 820J 500V		
C58	4030011240	S.CER	GRM31M2C2H470JV01L (GRM42-6)	B	77.7/60.0
C60	4030021200	S.CER	GRM31A5C2J120JW01D	B	78.4/48.4
C61	4030014460	S.CER	GRM31M2C2H820JV01L (GRM42-6)	B	86.6/31.2
C63	4030006870	S.CER	C1608 JB 1H 222K-T ATEX	B	154.8/25.9
C64	4010007590	CER	HM15SJ SL 681J 500V		
C65	4010007590	CER	HM15SJ SL 681J 500V		
C66	4010007590	CER	HM15SJ SL 681J 500V		
C67	4010007590	CER	HM15SJ SL 681J 500V		
C68	4010005930	CER	HM11SJ SL 391J 500V		
C69	4010005930	CER	HM11SJ SL 391J 500V		
C70	4030006880	S.CER	C1608 JB 1H 472K-T	B	142.5/13.7
C71	4030006880	S.CER	C1608 JB 1H 472K-T	B	140.9/13.3
C72	4030006880	S.CER	C1608 JB 1H 472K-T	B	139.3/15.7
C73	4030006880	S.CER	C1608 JB 1H 472K-T	B	137.4/9.2
C74	4030006880	S.CER	C1608 JB 1H 472K-T	B	144.5/5.4
C75	4030006880	S.CER	C1608 JB 1H 472K-T	B	146.5/5.4
C76	4030006880	S.CER	C1608 JB 1H 472K-T	B	153.7/10.5
C78	4030011730	S.CER	GRM31M2C2H101JV01L (GRM42-6)	B	93.7/74.5
C80	4010005930	CER	HM11SJ SL 391J 500V		
C81	4010005930	CER	HM11SJ SL 391J 500V		
C101	4010005430	CER	HM60SJ CH 050C 500V		
C103	4030011090	S.CER	GRM31M2C2H7R0DV01L (GRM42-6)	B	93.7/71.9
C104	4030011550	S.CER	GRM31M2C2H680JV01L (GRM42-6)	B	88.5/52.9
C107	4030011170	S.CER	GRM31M2C2H180JV01L (GRM42-6)	B	137.3/40.2
C108	4030011510	S.CER	GRM31M2C2H560JV01L (GRM42-6)	B	88.4/55.5
C110	4030011090	S.CER	GRM31M2C2H7R0DV01L (GRM42-6)	B	42.8/65.7
RL1	6330001471	REL	AJS1311F-K2		
RL2	6330001471	REL	AJS1311F-K2		
RL3	6330001471	REL	AJS1311F-K2		
RL4	6330001471	REL	AJS1311F-K2		
RL5	6330001471	REL	AJS1311F-K2		
RL6	6330001471	REL	AJS1311F-K2		
RL7	6330001471	REL	AJS1311F-K2		
RL8	6330001471	REL	AJS1311F-K2		
RL9	6330001471	REL	AJS1311F-K2		
RL10	6330001471	REL	AJS1311F-K2		
RL11	6330001471	REL	AJS1311F-K2		
RL12	6330001471	REL	AJS1311F-K2		
RL13	6330001330	REL	AG 201344		
J1	6510022631	CON	10FMN-BTRK-A(N)(LF)(SN)		
J2	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J3	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J4	6910001040	CON	IPS-1136		
J5	6910001040	CON	IPS-1136		
W2	9001502002	WIR	72/98/030/X98/X98		
W3	6910001031	JUM	IPS-1041-4-PT		
W4	6910001031	JUM	IPS-1041-4-PT		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[VR UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1	7210003040	VAR TP96D26-22F-10KBX2-2240		
R2	7210003030	VAR TP96D00-22F-10KBX2-2240		
R4	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	37.3/1.5
J1	6510022051	S.CON 10FM-1.0SP-1.9-TF(LF)(SN)	T	20.3/2.9

[MIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
J1	6510000191	CON FM214-8SS(P)-1		
J2	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)	T	18.2/7.5

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PHONE UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L1	6200003950	S.COI HF50ACC 322513-T	B	3.2/6.9
R1	7030006070	S.RES ERJ12YJ101U (100)	B	6.7/3.1
R2	7030006070	S.RES ERJ12YJ101U (100)	B	13.8/6.9
R3	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	2.9/3.5
C1	4030006880	S.CER C1608 JB 1H 472K-T	B	2.4/9.2
C2	4030006880	S.CER C1608 JB 1H 472K-T	B	6.8/6.9
C3	4030006880	S.CER C1608 JB 1H 472K-T	B	9.5/6.9
J1	6510028020	CON 01J0376-00		
J2	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)	T	9.5/3.5

[LOGIC-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1140017670	S.IC R5F104PFAFB (SX-2241B-1)	B	149.0/40.0
IC2	1130011333	S.IC CAT25320VI-GT3C	T	149.2/44.1
IC3	1110005771	S.IC S-80942CNMC-G9CT2G	T	152.2/73.7
IC5	1180000421	S.IC TA78L05F(TE12RF)	B	146.7/70.4
IC6	1180001072	S.IC TA7805F(TE16L1NQ)	B	82.8/25.0
IC7	1130017740	S.IC HT16C24/YG-LQFP80	B	50.3/55.8
IC40	1130008131	S.IC TC7W32FU(TE12LF)	T	123.2/56.9
IC103	1130007111	S.IC TC7W04FU(TE12LF)	T	139.5/23.4
Q1	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	160.1/60.0
Q2	1530004140	S.TRA L2SC4081RT1G <SLVJ>	B	139.0/24.9
Q3	1590004740	S.TRA LMUN5111T1G <SLVJ>	T	145.0/14.6
Q70	1530004210	S.TRA DSC7004S0L	T	101.2/74.4
Q71	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	107.8/74.2
Q72	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	107.8/76.7
Q102	1590004390	S.TRA DMG504010R	T	138.8/17.5
Q103	1590004760	S.TRA LMUN5211T1G <SLVJ>	B	138.7/32.3
Q104	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	128.9/8.4
Q105	1590004760	S.TRA LMUN5211T1G <SLVJ>	B	167.2/12.5
Q106	1590004740	S.TRA LMUN5111T1G <SLVJ>	B	138.9/28.4
D1	1750002420	S.DIO LDAN202KLT1G <SLVJ>	B	137.0/19.6
D30	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	166.0/76.7
D31	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	178.4/76.7
D32	1750000550	S.DIO 1SS355 TE-17	T	166.0/66.4
D33	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	178.4/66.4
D34	1750000550	S.DIO 1SS355 TE-17	T	166.0/56.1
D35	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	178.4/56.1
D36	1750000550	S.DIO 1SS355 TE-17	T	166.0/45.8
D37	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	178.4/45.8
D38	1750000550	S.DIO 1SS355 TE-17	T	165.9/30.3
D39	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	178.5/30.3
D40	1750000550	S.DIO 1SS355 TE-17	T	165.9/19.9
D41	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	178.5/19.9
D42	1750000550	S.DIO 1SS355 TE-17	T	161.5/5.1
D43	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	175.5/5.3
D44	1750000550	S.DIO 1SS355 TE-17	T	113.6/66.7
D45	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	126.7/65.5
D46	1730002531	S.ZEN NNCD6.2G-T1-A	T	117.1/51.8
D47	1750000550	S.DIO 1SS355 TE-17	B	24.0/28.5
D48	1750000550	S.DIO 1SS355 TE-17 [#42]	B	183.0/70.1
	1750000550	S.DIO 1SS355 TE-17 [#58]		
D49	1750000550	S.DIO 1SS355 TE-17 [#43]	B	183.0/68.3
	1750000550	S.DIO 1SS355 TE-17 [#58]		
D50	1750000550	S.DIO 1SS355 TE-17 Only [#58]	B	183.0/66.5
D53	1750000550	S.DIO 1SS355 TE-17	B	183.0/57.3
D54	1750000550	S.DIO 1SS355 TE-17	B	183.0/55.5
D55	1750000550	S.DIO 1SS355 TE-17	B	183.0/53.7
D61	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	124.3/52.2
D102	1750000550	S.DIO 1SS355 TE-17	T	139.9/13.4
D120	1750002530	S.DIO KDS221E-RTK/P	T	151.9/10.0
D121	1750002530	S.DIO KDS221E-RTK/P	T	147.3/10.1
D122	1750002530	S.DIO KDS221E-RTK/P	T	149.2/2.1
D123	1750002530	S.DIO KDS221E-RTK/P	T	149.5/10.1
D124	1750002530	S.DIO KDS221E-RTK/P	T	155.3/10.2
X1	6050009870	S.XTA CR-567 SMD-49 9.8304 MHz <KDS>	T	140.6/40.5
L1	6200001831	S.COI NLV32T-100J-PF	T	152.9/49.9
L2	6200001831	S.COI NLV32T-100J-PF	B	68.6/57.5
L40	6200003261	S.COI NLV32T-101J-PF	T	125.5/61.5
L41	6200002041	S.COI NLV25T-101J-PF	B	16.4/19.8
L42	6200002041	S.COI NLV25T-101J-PF	B	13.9/19.8
L43	6200003950	S.COI HF50ACC 322513-T	T	26.4/14.5
L44	6200009300	S.COI ELJPA 100KF 10U	B	19.1/20.3
L47	6200003950	S.COI HF50ACC 322513-T	B	28.0/20.1
L48	6200003950	S.COI HF50ACC 322513-T	T	13.3/6.5
L49	6200003950	S.COI HF50ACC 322513-T	T	26.4/10.7
L100	6200003261	S.COI NLV32T-101J-PF	T	144.9/23.8
L101	6200003950	S.COI HF50ACC 322513-T	B	114.2/11.0
L102	6200003950	S.COI HF50ACC 322513-T	B	114.2/6.7
L103	6200003950	S.COI HF50ACC 322513-T	B	119.7/12.2
L104	6200003950	S.COI HF50ACC 322513-T	B	114.2/3.3
R1	7030003860	S.RES ERJ3GE JPW V	B	137.6/42.0
R2	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	150.2/15.5
R3	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	74.0/54.4
R4	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	76.9/54.4
R5	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	77.7/52.3
R7	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	153.6/22.2
R8	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	143.6/17.9
R18	7030006220	S.RES ERJ12YJ470U (47)	T	142.2/68.4
R19	7030007190	S.RES ERJ12YJ220U (22)	B	79.8/17.5
R20	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	147.3/75.0
R21	7030003630	S.RES ERJ3GEYJ 393 V (39K)ATEX	T	148.0/73.7
R22	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	152.5/52.1
R24	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	147.3/40.7
R25	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	147.3/39.1
R26	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	153.6/43.0
R27	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	150.1/40.7
R30	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	153.2/26.9
R31	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	157.3/72.0
R32	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	187.3/72.5
R33	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	167.8/72.0
R34	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	82.3/8.4
R35	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	186.0/70.1
R36	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.2/79.1
R37	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.5/69.9
R38	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.5/58.6

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M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[LOGIC-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R39	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.5/49.3
R40	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.5/33.8
R41	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.6/23.4
R42	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	176.6/8.8
R43	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	127.7/70.9
R44	7030003200	S.RES ERJ3GEYJ 100 V (10)	B	124.3/52.9
R45	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	119.0/54.3
R46	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	116.4/55.6
R47	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	118.3/57.5
R48	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	119.6/57.5
R49	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	129.2/57.8
R50	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	120.9/53.1
R51	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	127.0/53.3
R52	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	127.9/57.8
R53	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	126.6/57.8
R54	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	127.8/55.9
R55	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	125.9/55.8
R56	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	125.9/58.2
R57	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	116.4/54.3
R58	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	122.2/51.6
R59	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	21.3/29.8
R62	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	27.0/27.2
R63	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	27.0/28.5
R70	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	103.5/70.5
R71	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	105.0/73.6
R72	7030003430	S.RES ERJ3GEYJ 821 V (820)	T	105.0/74.9
R73	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	105.0/76.2
R74	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	106.6/72.3
R75	7030010420	S.RES ERJ1TYJ 560U (56)	T	99.5/64.1
R100	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	140.1/26.6
R101	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	139.7/27.8
R102	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	136.3/18.9
R103	7030003590	S.RES ERJ3GEYJ 183 V (18K)	T	139.3/19.4
R104	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	138.4/15.6
R105	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	138.3/13.1
R106	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	141.8/20.3
R107	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	132.9/7.8
R108	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	131.3/7.8
R111	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	148.2/15.3
R112	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	150.7/22.3
R113	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	147.0/21.5
R114	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	152.9/15.7
R115	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	152.3/17.2
R116	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	152.0/12.5
R117	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	146.5/17.9
R118	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	153.2/12.5
R119	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	155.3/1.8
R126	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	149.5/11.4
R127	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	150.2/4.2
R128	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	151.5/4.2
R129	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	150.8/12.5
R130	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	152.8/4.2
R131	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	150.8/12.5
R132	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	146.7/13.5
R133	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	152.6/12.5
R134	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	154.7/3.7
R135	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	158.1/1.3
R136	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	172.2/12.5
R137	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	157.3/13.2
R138	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	156.0/13.6
R139	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	174.9/12.5
R141	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	170.9/12.5
R142	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	158.7/12.5
R143	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	173.5/12.5
R144	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	161.5/12.5
R145	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	167.0/12.5
R146	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	162.7/12.5
R147	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	169.6/12.5
R148	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	163.9/12.5
R149	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	168.3/12.5
R150	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	157.3/4.2
R151	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	157.3/13.2
R153	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	156.0/13.6
R154	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	158.6/4.2
R156	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	161.3/4.2
R158	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	159.9/4.2
R160	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	162.6/4.2
R161	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	162.6/12.6
R162	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	163.9/4.2
R163	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	163.9/12.6
R164	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	165.2/4.2
R165	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	148.2/60.9
R166	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	135.2/12.6
R169	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	135.5/4.2
R171	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	99.9/13.1
R172	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	101.2/13.1
R173	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	102.5/13.1
R174	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	103.8/13.1
R175	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	105.1/13.1
R176	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	106.4/13.1
R177	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	107.7/13.1
R179	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	153.6/19.5
R182	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	135.5/4.3
R185	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	154.7/13.6
R186	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	154.2/13.6
R188	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	165.3/12.6
R190	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	149.6/15.0
R191	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	150.0/4.6
R193	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	144.4/11.8
R195	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	140.8/28.5
R196	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	143.4/24.8
R197	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	142.3/22.3
R198	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	139.1/22.0
R199	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	140.4/22.0
R201	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	137.9/16.8

[LOGIC-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R211	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	144.3/19.4
R212	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	109.7/12.0
R213	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	60.1/60.8
R214	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	58.6/60.0
R215	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	138.1/39.6
R216	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	138.1/40.8
R217	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	170.8/76.5
W1	7030003860	S.RES ERJ3GE JPW V	B	71.2/54.4
W70	7030003860	S.RES ERJ3GE JPW V	T	113.3/56.0
W101	7030003860	S.RES ERJ3GE JPW V	T	158.0/9.8
W102	7030003860	S.RES ERJ3GE JPW V	T	165.2/11.2
C1	4030007040	S.CER C1608 CH 1H 180J-T	B	136.7/43.9
C2	4030007040	S.CER C1608 CH 1H 180J-T	B	138.1/43.9
C3	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	70.4/52.1
C4	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	151.5/47.7
C5	4510008540	S.ELE EEE1CA100SR	T	147.9/49.9
C7	4510008550	S.ELE EEE1HA010SR	T	148.1/69.3
C8	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	148.0/72.4
C9	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	149.9/73.7
C11	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	143.5/69.1
C12	4510008540	S.ELE EEE1CA100SR	B	140.4/69.4
C13	4510008540	S.ELE EEE1CA100SR	B	153.0/71.3
C14	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	149.9/69.1
C15	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	70.8/18.4
C16	4510008540	S.ELE EEE1CA100SR	B	74.2/18.7
C17	4510008540	S.ELE EEE1CA100SR	B	74.2/25.3
C18	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	71.1/26.9
C19	4510008540	S.ELE EEE1CA100SR	B	67.2/52.7
C20	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	65.4/56.8
C40	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	119.0/55.6
C41	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	127.0/54.6
C42	4030006880	S.CER C1608 JB 1H 472K-T	T	118.7/59.4
C43	4030006880	S.CER C1608 JB 1H 472K-T	B	46.8/27.0
C44	4030006880	S.CER C1608 JB 1H 472K-T	B	48.8/27.0
C45	4030006880	S.CER C1608 JB 1H 472K-T	B	50.8/27.0
C46	4030006880	S.CER C1608 JB 1H 472K-T	B	52.8/27.0
C47	4030006880	S.CER C1608 JB 1H 472K-T	B	19.2/17.3
C101	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	142.2/23.6
C102	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	127.0/7.6
C103	4030009110	S.CER C3216 JB 1C 474K-T	T	133.5/14.6
C111	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	64.1/56.8
C115	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	157.8/47.7
C116	4030017480	S.CER C1608 JB 1A 474K-T	B	139.3/44.6
C117	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	140.2/48.2
C118	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	140.2/47.0
C119	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	54.8/63.3
J1	6510020421	S.CON S4B-PH-SM4-TB(LF)(SN)	B	115.5/57.2
J3	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)	B	51.3/20.0
J4	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)	B	23.6/16.0
J5	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)	B	14.7/10.0
J6	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	B	127.1/8.4
J7	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	B	157.9/8.4
J9	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)	B	102.2/8.4
DS1	5030002490	LCD A0087A LCD83.5*45.5*1.1T LCD		
DS70	5040003710	S.LED KP-2012SYCK <TM>	T	22.5/66.4
DS71	5040003710	S.LED KP-2012SYCK <TM>	T	22.5/55.9
DS72	5040003710	S.LED KP-2012SYCK <TM>	T	22.5/45.4
DS73	5040003710	S.LED KP-2012SYCK <TM>	T	33.0/66.4
DS74	5040003710	S.LED KP-2012SYCK <TM>	T	33.0/55.9
DS75	5040003710	S.LED KP-2012SYCK <TM>	T	33.0/45.4
DS76	5040003710	S.LED KP-2012SYCK <TM>	T	43.5/66.4
DS77	5040003710	S.LED KP-2012SYCK <TM>	T	43.5/55.9
DS78	5040003710	S.LED KP-2012SYCK <TM>	T	43.5/45.4
DS79	5040003710	S.LED KP-2012SYCK <TM>	T	54.0/66.4
DS80	5040003710	S.LED KP-2012SYCK <TM>	T	54.0/55.9
DS81	5040003710	S.LED KP-2012SYCK <TM>	T	54.0/45.4
DS82	5040003710	S.LED KP-2012SYCK <TM>	T	64.5/66.4
DS83	5040003710	S.LED KP-2012SYCK <TM>	T	64.5/55.9
DS84	5040003710	S.LED KP-2012SYCK <TM>	T	64.5/45.4
DS85	5040003710	S.LED KP-2012SYCK <TM>	T	75.0/66.4
DS86	5040003710	S.LED KP-2012SYCK <TM>	T	75.0/55.9
DS87	5040003710	S.LED KP-2012SYCK <TM>	T	75.0/45.4
DS88	5040003710	S.LED KP-2012SYCK <TM>	T	85.5/66.4
DS89	5040003710	S.LED KP-2012SYCK <TM>	T	85.5/55.9
DS90	5040003710	S.LED KP-2012SYCK <TM>	T	85.5/45.4
EP2	6910012350	S.BEA MMZ1608Y 102BT	T	147.6/24.2
EP40	6910012350	S.BEA MMZ1608Y 102BT	B	56.1/23.2
EP45	6910012350	S.BEA MMZ1608Y 102BT	B	20.5/27.9
EP46	6910012350	S.BEA MMZ1608Y 102BT	B	22.7/26.0
EP70	8930051450	LCD SRCN-2241-SP-N-W (SHJ)		
EP152	6910012350	S.BEA MMZ1608Y 102BT	B	156.0/4.2
EP155	6910012350	S.BEA MMZ1608Y 102BT	B	159.8/12.9
EP157	6910012350	S.BEA MMZ1608Y 102BT	B	158.5/12.9
EP159	6910012350	S.BEA MMZ1608Y 102BT	B	161.3/12.6

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1110006870	S.IC	UPC2709TB-E3	T	2.9/79.9
IC1701	1110003870	S.IC	NJM2058M-TE1-#ZZZB	T	184.5/16.8
IC1751	1110002700	S.IC	NJM2904M-TE1-#FMZB	T	173.6/4.2
IC2001	1110004870	S.IC	TA4101F (TE12L.F) *2	T	174.8/51.9
IC2101	1110003870	S.IC	NJM2058M-TE1-#ZZZB	T	195.3/64.8
IC2102	1130006221	S.IC	TC4W53FU(TE12LF)	T	181.7/67.1
IC2201	1140005281	S.IC	UPC5023GS-077-E1-A	T	139.5/60.1
IC2301	1110004840	S.IC	NJM1496V-TE1-#ZZZB	T	160.8/54.8
IC2351	1110002700	S.IC	NJM2904M-TE1-#FMZB	T	160.1/73.8
IC2701	1110006300	S.IC	NJM2172V-TE1-#ZZZB	T	199.1/53.4
IC2702	1110007850	S.IC	TA7368PL-R10-R <SLVJ>	T	203.1/80.4
IC2801	1130004201	S.IC	TC4S66F(TE85RF)	T	216.2/63.4
IC2901	1110003091	IC	LA4425A-E		
IC3001	1130007700	S.IC	BU4094BCF-E2	T	22.5/29.3
IC3002	1110008540	S.IC	62783G-S18-R <SLVJ>	T	21.8/56.4
IC3003	1110008540	S.IC	62783G-S18-R <SLVJ>	T	22.5/42.1
IC3004	1130007700	S.IC	BU4094BCF-E2	T	80.4/50.6
IC3005	1110008540	S.IC	62783G-S18-R <SLVJ>	T	92.5/50.6
IC3006	1130007700	S.IC	BU4094BCF-E2	T	80.4/64.0
IC3301	1130016460	S.IC	R2A20169SA	T	115.5/63.5
IC3401	1110008260	IC	LM7808L-TF3-T <SLVJ>		
IC3501	1110008840	S.IC	SE555DRG4	T	82.1/86.5
Q101	1580000751	S.FET	3SK294(TE85LF)	T	38.4/47.6
Q102	1580000751	S.FET	3SK294(TE85LF)	T	35.0/47.6
Q151	1580000751	S.FET	3SK294(TE85LF)	T	51.2/37.0
Q201	1530003340	S.TRA	2SC3357-T1 RF	T	53.3/47.0
Q501	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	99.2/15.6
Q502	1580000751	S.FET	3SK294(TE85LF)	T	118.3/15.0
Q503	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	155.3/7.1
Q511	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	92.4/65.7
Q701	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	67.5/93.0
Q1001	1510001200	S.TRA	L2SA1576ART1G <SLVJ>	T	35.4/26.8
Q1002	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	30.4/26.9
Q1101	1560001311	S.FET	MMBFU310LT1G	T	67.3/35.8
Q1102	1560001311	S.FET	MMBFU310LT1G	T	67.7/32.3
Q1103	1560001311	S.FET	MMBFU310LT1G	T	71.6/32.2
Q1104	1560001311	S.FET	MMBFU310LT1G	T	71.0/37.5
Q1201	1580000751	S.FET	3SK294(TE85LF)	T	86.2/37.7
Q1301	1580000751	S.FET	3SK294(TE85LF)	T	129.0/37.4
Q1401	1560001311	S.FET	MMBFU310LT1G	T	49.1/54.8
Q1402	1560001311	S.FET	MMBFU310LT1G	T	44.6/54.8
Q1501	1560002180	S.FET	BF999 E6327 <RYOYO>	T	114.5/28.5
Q1502	1560002180	S.FET	BF999 E6327 <RYOYO>	T	100.2/37.2
Q1503	1560002180	S.FET	BF999 E6327 <RYOYO>	T	103.3/43.3
Q1504	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	117.0/51.1
Q1505	1510001200	S.TRA	L2SA1576ART1G <SLVJ>	T	120.0/46.0
Q1506	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	115.8/38.0
Q1507	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	111.7/34.8
Q1508	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	112.1/38.8
Q1509	1590004310	S.TRA	LDTA114EET1G <SLVJ>	T	120.0/31.9
Q1601	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	185.4/37.7
Q1602	1560002180	S.FET	BF999 E6327 <RYOYO>	T	178.3/36.6
Q1603	1580000751	S.FET	3SK294(TE85LF)	T	164.5/36.8
Q1611	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	183.8/50.6
Q1703	1510001200	S.TRA	L2SA1576ART1G <SLVJ>	T	180.8/6.1
Q1705	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	197.2/14.0
Q1706	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	195.0/14.1
Q1801	1590004840	S.TRA	MUN5316DW1T1G	T	201.9/33.8
Q1802	1590004840	S.TRA	MUN5316DW1T1G	T	196.6/33.3
Q1803	1590004840	S.TRA	MUN5316DW1T1G	T	197.0/30.6
Q1805	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	187.8/32.7
Q2302	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	154.4/64.7
Q2381	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	171.7/86.3
Q2383	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	168.2/89.7
Q2384	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	172.0/90.0
Q3101	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	117.5/53.7
Q3601	1540000770	S.TRA	2SD1664L-Q-AB3-R <SLVJ>	T	144.3/6.9
Q3701	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	44.0/6.2
Q3702	1590004310	S.TRA	LDTA114EET1G <SLVJ>	T	44.0/4.1
Q3801	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	5.9/38.0
Q3802	1590004310	S.TRA	LDTA114EET1G <SLVJ>	T	10.7/47.8
Q4601	1530004210	S.TRA	DSC7004S0L	T	123.8/78.8
Q4801	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	62.4/82.9
D201	1790000620	S.DIO	MA77(TX)	T	47.3/40.9
D202	1790000620	S.DIO	MA77(TX)	T	45.5/40.9
D301	1790000620	S.DIO	MA77(TX)	T	46.4/23.1
D302	1790000620	S.DIO	MA77(TX)	T	78.5/30.8
D303	1790000620	S.DIO	MA77(TX)	T	95.7/31.1
D304	1790000620	S.DIO	MA77(TX)	T	44.6/23.1
D305	1790000620	S.DIO	MA77(TX)	T	76.7/30.9
D306	1790000620	S.DIO	MA77(TX)	T	97.5/31.1
D401	1750000431	S.DIO	HSB88WSTR-E	T	92.5/21.0
D501	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	96.4/17.4
D502	1750002020	S.DIO	DA2S10100L	T	152.4/3.7
D503	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	135.1/37.0
D601	1750002460	S.DIO	L1SS181LT1G <SLVJ>	T	142.9/41.4
D602	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	139.2/41.4
D603	1750002460	S.DIO	L1SS181LT1G <SLVJ>	T	142.9/38.0
D604	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	139.2/38.0
D605	1750002460	S.DIO	L1SS181LT1G <SLVJ>	T	154.8/41.4
D606	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	158.0/41.4
D607	1750002460	S.DIO	L1SS181LT1G <SLVJ>	T	154.4/38.0
D608	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	157.6/38.0
D701	1750002750	S.DIO	RN142S TE61	T	56.9/97.6
D702	1750002750	S.DIO	RN142S TE61	T	58.1/97.6
D801	1750002750	S.DIO	RN142S TE61	T	55.4/88.5
D802	1750002750	S.DIO	RN142S TE61	T	54.3/79.0
D803	1790000620	S.DIO	MA77(TX)	T	41.8/87.7
D804	1790000620	S.DIO	MA77(TX)	T	28.5/87.7
D805	1790000620	S.DIO	MA77(TX)	T	15.4/87.7
D806	1790000620	S.DIO	MA77(TX)	T	55.1/66.7

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
D807	1790000620	S.DIO	MA77(TX)	T	42.2/67.4
D808	1790000620	S.DIO	MA77(TX)	T	26.6/71.6
D809	1790000620	S.DIO	MA77(TX)	T	15.7/68.5
D810	1790000620	S.DIO	MA77(TX)	T	40.0/87.7
D811	1790000620	S.DIO	MA77(TX)	T	26.7/87.7
D812	1790000620	S.DIO	MA77(TX)	T	13.6/87.7
D813	1790000620	S.DIO	MA77(TX)	T	53.3/66.7
D814	1790000620	S.DIO	MA77(TX)	T	40.5/66.5
D815	1790000620	S.DIO	MA77(TX)	T	18.0/68.5
D816	1790000620	S.DIO	MA77(TX)	T	13.3/67.8
D821	1750002750	S.DIO	RN142S TE61	T	55.4/89.7
D822	1750002750	S.DIO	RN142S TE61	T	54.3/80.2
D901	1790000620	S.DIO	MA77(TX)	T	40.4/59.6
D902	1790000620	S.DIO	MA77(TX)	T	65.1/57.3
D903	1790000620	S.DIO	MA77(TX)	T	42.2/59.6
D904	1790000620	S.DIO	MA77(TX)	T	65.1/55.5
D1301	1790000620	S.DIO	MA77(TX)	T	123.8/32.3
D1302	1790000620	S.DIO	MA77(TX)	T	122.0/32.3
D1501	1750002350	S.DIO	MMBD352WT1	T	113.7/44.4
D1503	1750002020	S.DIO	DA2S10100L	T	117.5/28.8
D1510	1750002020	S.DIO	DA2S10100L	T	113.4/36.5
D1631	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	158.0/45.9
D1632	1790000620	S.DIO	MA77(TX)	T	159.1/48.3
D1701	1730002451	S.ZEN	MAZ8043GHL	T	203.8/25.2
D1702	1750001980	S.ZEN	DZ2J056M0L	T	202.8/22.4
D1703	1750002020	S.DIO	DA2S10100L	T	201.4/18.8
D1704	1750002460	S.DIO	L1SS181LT1G <SLVJ>	T	190.1/3.5
D1705	1750002460	S.DIO	L1SS181LT1G <SLVJ>	T	190.4/8.4
D1706	1750002020	S.DIO	DA2S10100L	T	203.7/28.1
D1707	1750002020	S.DIO	DA2S10100L	T	205.4/27.4
D1708	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	193.5/7.9
D1709	1750002020	S.DIO	DA2S10100L	T	195.9/5.3
D1726	1730002840	S.ZEN	DZ2J02400L	T	182.9/5.9
D1728	1750002020	S.DIO	DA2S10100L	T	184.5/5.5
D1801	1750002350	S.DIO	MMBD352WT1	T	188.7/24.8
D1802	1750002020	S.DIO	DA2S10100L	T	191.9/30.1
D1803	1750002350	S.DIO	MMBD352WT1	T	182.5/32.7
D1901	1750002350	S.DIO	MMBD352WT1	T	181.7/54.0
D2101	1750002020	S.DIO	DA2S10100L	T	185.8/67.5
D2201	1750002530	S.DIO	KDS221E-RTK/P	T	149.0/54.9
D2202	1750002530	S.DIO	KDS221E-RTK/P	T	151.3/54.9
D2301	1750002020	S.DIO	DA2S10100L	T	157.8/59.7
D2381	1750002350	S.DIO	MMBD352WT1	T	163.9/86.0
D2701	1750002460	S.DIO	L1SS181LT1G <SLVJ>	T	216.9/67.8
D2702	1750002020	S.DIO	DA2S10100L	T	213.1/60.8
D3001	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	20.4/34.7
D3002	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	23.8/34.7
D3502	1750002530	S.DIO	KDS221E-RTK/P	T	96.3/80.5
D3503	1730002830	S.ZEN	DZ2J051M0L	T	96.2/75.1
D3701	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	160.5/8.0
D4220	1790001241	S.DIO	MA2S7280GL	T	33.1/19.6
D4801	1750002020	S.DIO	DA2S10100L	T	65.4/82.9
FI301	2010002470	XTA	64M15B1 64.45500 MHz (FL-315)		
FI611	2020000210	CER	CFJ455K5 (FL-65) *R		
FI1301	2020001330	CER	CFWLA455KHFA-B0 (CFWS455HT)*R		
L2	6200003001	S.COI	NLV32T-R22J-PF	T	6.4/87.1
L100	6200004790	S.COI	MLF1608D R47K-T	T	35.4/52.3
L101	6200003001	S.COI	NLV32T-R22J-PF	T	3.2/70.4
L102	6200003011	S.COI	NLV32T-R27J-PF	T	5.2/65.4
L103	6200001851	S.COI	NLV32T-5R6J-PF	T	13.3/64.6
L104	6200003261	S.COI	NLV32T-101J-PF	T	32.1/44.1
L105	6140003210	S.COI	LR-358	T	40.8/41.2
L106	6150004270	COI	LS-483A (C-14924)		
L151	6150004280	COI	LS-484B (C-14927)		
L152	6200003261	S.COI	NLV32T-101J-PF	T	41.2/26.3
L153	6200003550	S.COI	MLF1608A 4R7K-T	T	85.5/30.4
L201	6200001831	S.COI	NLV32T-100J-PF	T	48.7/45.6
L202	6200003001	S.COI	NLV32T-R22J-PF	T	59.9/47.7
L301	6150005110	COI	LS-540		
L302	6150004270	COI	LS-483A (C-14924)		
L303	6150005110	COI	LS-540		
L401	6140003210	S.COI	LR-358	T	92.5/26.7
L402	6140003530	COI	LR-395		
L501	6150005420	COI	LS-554 7QM		
L701	6200003261	S.COI	NLV32T-101J-PF	T	64.1/94.0
L702	6200003261	S.COI	NLV32T-101J-PF	T	61.0/97.7
L703	6200003261	S.COI	NLV32T-101J-PF	T	64.1/91.0
L801	6200003261	S.COI	NLV32T-101J-PF	T	59.4/83.3
L802	6200012670	S.COI	LB3218T331K	T	60.4/73.5
L811	6200002961	S.COI	NLV32T-4R7J-PF	T	57.8/86.3
L812	6200003321	S.COI	NLV32T-3R3J-PF	T	54.4/82.9
L813	6200003261	S.COI	NLV32T-101J-PF	T	50.5/87.9
L814	6200003261	S.COI	NLV32T-101J-PF	T	46.2/88.2
L821	6200001851	S.COI	NLV32T-5R6J-PF	T	56.2/74.1
L822	6200003111	S.COI	NLV32T-6R8J-PF	T	53.9/70.4
L831	6200003261	S.COI	NLV32T-101J-PF	T	50.9/80.8
L832	6200003091	S.COI	NLV32T-2R7J-PF	T	51.0/77.4
L833	6200003101	S.COI	NLV32T-3R9J-PF	T	50.2/73.5
L835	6200002961	S.COI	NLV32T-4R7J-PF	T	46.0/70.4
L836	6200001851	S.COI	NLV32T-5R6J-PF	T	50.2/66.5
L841	6200003261	S.COI	NLV32T-101J-PF	T	45.6/81.7
L842	6200002991	S.COI	NLV32T-2R2J-PF	T	42.4/83.6
L843	6200002991	S.COI	NLV32T-2R2J-PF	T	41.8/78.6
L851	6200003261	S.COI	NLV32T-101J-PF	T	37.1/87.5
L852	6200003051	S.COI	NLV32T-R82J-PF	T	39.4/83.6
L853	6200003061	S.COI	NLV32T-1R2J-PF	T	37.3/78.6
L854	6200003081	S.COI	NLV32T-1R8J-PF	T	39.8/73.2
L855	6200003071	S.COI	NLV32T-1R5J-PF	T	37.6/67.1
L861	6200003261	S.COI	NLV32T-101J-PF	T	31.4/87.5
L862	6200003061	S.COI	NLV32T-1R2J-PF	T	29.1/83.6

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L863	6200003331	S.COI NLV32T-1R0J-PF	T	30.0/78.7
L864	6200003051	S.COI NLV32T-R82J-PF	T	31.8/73.8
L865	6200003061	S.COI NLV32T-1R2J-PF	T	33.5/66.6
L871	6200003261	S.COI NLV32T-101J-PF	T	23.8/87.5
L872	6200003031	S.COI NLV32T-R47J-PF	T	26.1/84.0
L873	6200002981	S.COI NLV32T-R56J-PF	T	24.0/79.3
L874	6200003041	S.COI NLV32T-R68J-PF	T	26.2/75.8
L875	6200003051	S.COI NLV32T-R82J-PF	T	21.2/69.8
L881	6200003261	S.COI NLV32T-101J-PF	T	18.3/87.5
L882	6200003251	S.COI NLV32T-R39J-PF	T	16.1/83.6
L883	6200003251	S.COI NLV32T-R39J-PF	T	16.1/78.9
L884	6200003031	S.COI NLV32T-R47J-PF	T	19.6/76.9
L885	6200002981	S.COI NLV32T-R56J-PF	T	16.7/71.6
L891	6200003261	S.COI NLV32T-101J-PF	T	10.5/87.5
L892	6200003011	S.COI NLV32T-R27J-PF	T	13.1/84.0
L893	6200003011	S.COI NLV32T-R27J-PF	T	11.3/78.1
L894	6200003021	S.COI NLV32T-R33J-PF	T	12.8/74.7
L895	6200003251	S.COI NLV32T-R39J-PF	T	10.0/69.9
L901	6200003261	S.COI NLV32T-101J-PF	T	38.2/62.6
L902	6180002961	S.COI NLV32T-R18J-PF	T	63.4/48.0
L903	6200003011	S.COI NLV32T-R27J-PF	T	64.0/44.6
L904	6200003021	S.COI NLV32T-R33J-PF	T	68.2/55.8
L1101	6140003210	S.COI LR-358	T	55.7/41.1
L1102	6140003620	COI LR-403		
L1103	6150004270	COI LS-483A (C-14924)		
L1104	6200003261	S.COI NLV32T-101J-PF	T	38.2/26.2
L1106	6200002041	S.COI NLV25T-101J-PF	T	61.0/40.8
L1201	6150004280	COI LS-484B (C-14927)		
L1202	6150004280	COI LS-484B (C-14927)		
L1301	6150005410	COI LS-553 7QM		
L1302	6150005410	COI LS-553 7QM		
L1303	6150005410	COI LS-553 7QM		
L1304	6200012670	S.COI LB3218T331K	T	132.7/41.0
L1401	6140000640	COI LR-86		
L1402	6140003550	COI LR-397 (LR-169)		
L1501	6150005590	COI LS-574		
L1502	6150005590	COI LS-574		
L1503	6200012670	S.COI LB3218T331K	T	109.9/43.7
L1601	6150005590	COI LS-574		
L1611	6150005590	COI LS-574		
L1621	6150005590	COI LS-574		
L2001	6200003261	S.COI NLV32T-101J-PF	T	175.2/62.6
L2301	6200003261	S.COI NLV32T-101J-PF	T	150.7/51.8
L2701	6200002041	S.COI NLV25T-101J-PF	T	205.0/55.5
L2901	6140002220	COI LR-270 (TR6X3X2 3A9)		
L3501	6180003850	COI AL03 TB 102K <TRIA>		
L3502	6200011520	S.COI SLF7045T-102MR14-PF	T	99.4/84.9
L4501	6200003950	S.COI HF50ACC 322513-T	T	181.7/86.0
L4651	6200003950	S.COI HF50ACC 322513-T	T	126.8/73.7
L4652	6200001831	S.COI NLV32T-100J-PF	T	143.3/78.4
L4653	6200003950	S.COI HF50ACC 322513-T	T	137.3/78.4
L4654	6200003950	S.COI HF50ACC 322513-T	T	138.8/73.7
L4656	6200001831	S.COI NLV32T-100J-PF	T	140.3/78.4
L4657	6200001831	S.COI NLV32T-100J-PF	T	135.8/73.7
L4658	6200003261	S.COI NLV32T-101J-PF	T	134.3/78.4
L4659	6200001831	S.COI NLV32T-100J-PF	T	132.8/73.7
L4660	6200001831	S.COI NLV32T-100J-PF	T	129.8/73.7
L4661	6200003261	S.COI NLV32T-101J-PF	T	128.3/78.4
L4801	6200003261	S.COI NLV32T-101J-PF	T	131.3/78.4
L4802	6200003950	S.COI HF50ACC 322513-T	T	71.6/89.7
L5101	6200003331	S.COI NLV32T-1R0J-PF	T	104.8/96.8
L5102	6200003331	S.COI NLV32T-1R0J-PF	T	104.8/93.8
R1	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	10.4/92.8
R2	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	11.7/91.2
R3	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	9.6/90.7
R4	7030003220	S.RES ERJ3GEYJ 150 V (15)	T	4.5/76.3
R5	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	6.6/74.2
R6	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	4.5/73.4
R7	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	6.6/72.9
R101	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	31.5/47.5
R102	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	39.0/44.4
R103	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	36.0/44.5
R104	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	34.6/41.9
R105	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	42.2/45.1
R106	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	32.0/41.5
R107	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	32.0/39.1
R108	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	34.6/40.3
R150	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	50.4/34.5
R151	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	48.6/32.3
R152	7030003690	S.RES ERJ3GEYJ 124 V (120K)	T	54.2/31.8
R153	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	51.2/32.4
R154	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	43.0/23.1
R155	7510001500	S.THE NTCG10 4BH 332JT	T	53.0/36.2
R156	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	52.4/33.6
R157	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	49.2/35.4
R158	7030003340	S.RES ERJ3GEYJ 151 V (150)	T	50.2/38.9
R159	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	75.9/50.9
R160	7030003690	S.RES ERJ3GEYJ 124 V (120K)	T	53.0/31.8
R201	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	45.8/43.2
R202	7030007180	S.RES ERJ12YJ150U (15)	T	44.7/46.7
R203	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	56.5/45.0
R204	7030003420	S.RES ERJ3GEYJ 681 V (680)	T	56.5/47.8
R205	7030003290	S.RES ERJ3GEYJ 560 V (56)	T	57.8/47.8
R206	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	49.3/49.1
R301	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	46.6/27.2
R302	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	82.9/27.2
R303	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	82.1/31.1
R304	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	93.0/31.1
R401	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	89.3/27.5
R402	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	88.6/25.4
R403	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	88.0/27.5
R501	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	85.1/12.3
R502	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	103.5/20.9

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R503	7310005400	S.TRI EVM-3VSX50 BE4 (223)	T	119.9/9.4
R504	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	123.0/10.1
R505	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	123.4/12.3
R506	7030003590	S.RES ERJ3GEYJ 183 V (18K)	T	120.2/15.5
R507	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	122.1/15.5
R508	7510001530	S.THE NTCG20 3NH 103JT	T	123.1/13.9
R509	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	123.3/18.4
R510	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	136.2/40.6
R511	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	154.0/5.0
R512	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	149.6/3.7
R513	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	96.9/15.0
R514	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	147.5/3.3
R515	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	118.4/16.9
R516	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	120.7/18.1
R517	7030003860	S.RES ERJ3GE JPW V	T	116.8/10.1
R518	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	120.6/12.1
R601	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	136.2/41.9
R602	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	145.8/35.6
R603	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	143.1/35.6
R604	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	154.8/35.7
R605	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	145.8/36.9
R606	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	159.5/43.8
R611	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	145.8/42.5
R612	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	150.2/46.4
R613	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	150.2/43.8
R614	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	152.9/43.8
R621	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	145.8/40.8
R622	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	148.5/39.9
R623	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	148.5/42.5
R624	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	151.2/42.5
R631	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	145.8/38.2
R632	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	147.7/36.4
R633	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	150.4/39.1
R634	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	150.3/36.4
R635	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	151.7/39.1
R701	7030009830	S.RES ERJ12YJ391U (390)	T	66.2/97.4
R703	7030006250	S.RES ERJ12YJ271U (270)	T	52.0/97.1
R704	7030009830	S.RES ERJ12YJ391U (390)	T	59.1/92.1
R705	7030006260	S.RES ERJ12YJ471U (470)	T	62.9/87.6
R801	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	56.6/83.3
R802	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	56.7/67.0
R821	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	53.9/77.6
R822	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	55.3/76.3
R823	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	53.4/74.1
R824	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	58.2/76.3
R831	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	47.9/82.7
R832	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	46.6/66.9
R833	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	46.6/68.2
R841	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	45.4/77.7
R842	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	45.4/79.0
R851	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	36.4/84.0
R852	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	36.7/70.6
R861	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	32.2/84.0
R862	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	32.8/70.4
R871	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	23.1/84.0
R872	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	22.7/73.2
R881	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	19.1/84.0
R882	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	20.1/74.3
R891	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	10.0/84.0
R892	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	9.4/73.3
R901	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	38.3/59.8
R902	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	64.8/60.2
R903	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	64.8/53.9
R904	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	64.8/62.8
R1001	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	33.3/26.8
R1002	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	32.1/26.8
R1101	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	51.4/41.8
R1102	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	64.5/37.6
R1103	7030003420	S.RES ERJ3GEYJ 681 V (680)	T	64.9/41.3
R1105	7030003420	S.RES ERJ3GEYJ 681 V (680)	T	71.3/40.4
R1107	7030000220	S.RES MCR10EZHJ 47 (470)	T	64.3/32.5
R1108	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	54.2/34.4
R1201	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	75.7/42.3
R1202	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	84.4/42.8
R1203	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	83.4/35.3
R1204	7030003490	S.RES ERJ3GEYJ 272 V (2.7K)	T	84.4/40.1
R1205	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	84.7/34.5
R1206	7030003310	S.RES ERJ3GEYJ 820 V (82)	T	87.3/34.5
R1207	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	88.6/37.4
R1208	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	88.3/40.5
R1209	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	92.0/42.0
R1300	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	116.3/25.3
R1301	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	99.4/29.3
R1302	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	123.2/34.6
R1304	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	T	129.2/42.4
R1305	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	T	127.3/40.3
R1306	7030003760	S.RES ERJ3GEYJ 474 V (470K)	T	125.4/36.9
R1307	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	132.1/38.8
R1308	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	129.2/41.1
R1310	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	118.6/27.5
R1311	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	123.4/27.5
R1401	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	42.5/61.8
R1402	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	52.2/61.0
R1403	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	59.3/63.1
R1404	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	56.6/64.4
R1501	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	112.1/28.3
R1502	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	113.3/32.1
R1503	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	111.4/31.0
R1504	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	100.5/32.1
R1505	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	100.4/40.7
R1506	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	100.0/43.3
R1507	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	115.0/41.1
R1508	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	102.8/55.0
R1509	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	111.7/41.4
R1510	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	106.9/43.3

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1511	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	117.0/47.7
R1513	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	117.2/49.0
R1514	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	120.3/47.9
R1515	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	123.2/46.2
R1516	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)	T	123.2/47.5
R1517	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	107.3/54.0
R1518	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	115.4/36.1
R1519	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	115.3/39.8
R1520	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	114.4/33.6
R1521	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	117.2/30.9
R1522	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	123.2/43.6
R1523	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	111.3/36.7
R1524	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	115.2/31.5
R1525	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	100.5/34.8
R1601	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	182.0/38.7
R1602	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	185.2/35.7
R1603	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX	T	183.4/38.7
R1604	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	183.3/36.1
R1610	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	180.1/39.3
R1611	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	177.3/39.7
R1612	7510001390	S.THE NTCG20 3FH 332JT	T	170.4/36.1
R1614	7310005380	S.TRI EVM-3VSX50 B13 (102)	T	174.8/37.6
R1615	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	186.0/49.5
R1616	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	187.1/57.1
R1617	7510001500	S.THE NTCG10 4BH 332JT	T	172.5/36.3
R1618	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	172.4/38.5
R1621	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	170.5/39.2
R1622	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	167.4/37.2
R1623	7030003310	S.RES ERJ3GEYJ 820 V (82)	T	166.0/39.7
R1624	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	161.0/36.5
R1625	7030003760	S.RES ERJ3GEYJ 474 V (470K)	T	159.7/36.5
R1626	7030003730	S.RES ERJ3GEYJ 274 V (270K)ATEX	T	160.0/39.2
R1627	7510001930	S.THE NTCG10 3EH 101JT	T	165.0/40.3
R1631	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	168.9/49.6
R1632	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	155.7/46.2
R1633	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	156.1/48.1
R1703	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	191.7/14.4
R1704	7030003820	S.RES ERJ3GEYJ 155 V (1.5M)	T	192.9/12.8
R1706	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	202.9/19.0
R1707	7310005420	S.TRI EVM-3VSX50 B15 (104)	T	197.7/17.2
R1708	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	190.1/16.1
R1709	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	190.5/13.9
R1710	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)	T	189.3/13.9
R1711	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	189.1/11.2
R1712	7030003750	S.RES ERJ3GEYJ 394 V (390K)	T	181.4/9.7
R1713	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	181.4/10.9
R1714	7030003730	S.RES ERJ3GEYJ 274 V (270K)ATEX	T	184.0/10.9
R1715	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX	T	184.0/9.7
R1716	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	182.3/8.5
R1717	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	181.4/22.7
R1718	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	181.4/24.0
R1719	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	184.3/24.0
R1720	7310005760	S.TRI EVM-3VSX50 B14 (103)	T	187.8/28.9
R1721	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	185.4/27.4
R1722	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	184.3/22.7
R1723	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	187.8/10.1
R1724	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	178.9/6.1
R1725	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	176.9/8.3
R1726	7030003670	S.RES ERJ3GEYJ 823 V (82K)	T	179.6/8.5
R1729	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	191.5/11.2
R1730	7310005420	S.TRI EVM-3VSX50 B15 (104)	T	193.6/18.3
R1731	7030010680	S.RES ERJ3GEYJ 106 V (10M)	T	196.4/3.2
R1732	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	197.7/3.2
R1733	7030003460	S.RES ERJ3GEYJ 152 V (1.5K)	T	197.7/6.0
R1738	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	191.9/5.6
R1751	7030003790	S.RES ERJ3GEYJ 824 V (820K)	T	180.6/3.3
R1752	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)	T	178.2/3.3
R1753	7030003700	S.RES ERJ3GEYJ 154 V (150K)	T	172.7/8.3
R1754	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	174.5/8.3
R1755	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	170.9/8.3
R1801	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	189.6/22.9
R1802	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)	T	189.3/21.0
R1803	7030003830	S.RES ERJ3GEYJ 185 V (1.8M)	T	194.0/21.7
R1804	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	192.1/21.5
R1805	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	190.4/18.6
R1806	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	204.7/34.6
R1807	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	198.6/33.3
R1808	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	T	200.6/31.2
R1809	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	193.8/33.1
R1810	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	194.6/31.2
R1812	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	T	190.3/28.8
R1813	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	193.8/29.3
R1814	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	190.6/32.0
R1815	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	185.0/33.1
R1901	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	180.5/62.3
R1902	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	180.2/60.4
R1903	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	183.2/58.4
R1904	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	179.6/54.9
R1905	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	180.5/56.8
R1906	7030003650	S.RES ERJ3GEYJ 563 V (56K)	T	183.7/56.5
R1907	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	185.1/57.5
R2001	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	181.5/51.9
R2002	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	178.3/65.8
R2003	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	169.9/59.5
R2004	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	172.0/61.7
R2005	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	167.8/59.0
R2006	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	169.9/58.2
R2007	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	164.2/50.6
R2008	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	160.3/50.6
R2101	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	189.7/67.3
R2102	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	189.7/68.6
R2103	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	186.8/69.9
R2104	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	186.8/71.2
R2105	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	185.1/65.6
R2106	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	178.6/63.1

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R2107	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	178.6/61.8
R2108	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	189.7/71.2
R2201	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	123.5/64.5
R2202	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	131.5/66.5
R2203	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	130.2/68.3
R2204	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	132.8/66.5
R2206	7030003710	S.RES ERJ3GEYJ 184 V (180K)	T	132.8/63.6
R2208	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	127.1/54.3
R2209	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	132.8/60.3
R2210	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	126.0/61.0
R2211	7030003670	S.RES ERJ3GEYJ 823 V (82K)	T	132.8/57.4
R2212	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	147.5/67.8
R2213	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	146.2/67.8
R2214	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	145.7/64.6
R2215	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	144.9/67.8
R2216	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	144.9/59.2
R2217	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	145.1/62.2
R2218	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	145.5/56.8
R2219	7030003290	S.RES ERJ3GEYJ 560 V (56)	T	148.2/56.5
R2220	7310005430	S.TRI EVM-3VSX50 BE5 (224)	T	146.0/53.5
R2221	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	148.5/52.5
R2222	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	141.6/51.7
R2223	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	150.0/63.0
R2224	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	150.1/71.5
R2225	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	122.8/66.6
R2300	7030003410	S.RES ERJ3GEYJ 561 V (560)	T	159.9/65.8
R2301	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	156.5/63.0
R2302	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	153.6/63.0
R2303	7310005390	S.TRI EVM-3VSX50 BQ3 (472)	T	153.8/60.1
R2304	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	157.8/61.0
R2305	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	158.6/62.9
R2306	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	157.8/58.2
R2307	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	152.0/70.6
R2308	7510001500	S.THE NTCG10 4BH 332JT	T	156.0/56.1
R2310	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	165.2/53.5
R2312	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	154.9/9.0
R2313	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	157.7/50.6
R2317	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	164.1/58.2
R2318	7030003410	S.RES ERJ3GEYJ 561 V (560)	T	166.5/59.0
R2319	7030003410	S.RES ERJ3GEYJ 561 V (560)	T	165.5/50.6
R2320	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	T	154.2/55.7
R2321	7310005430	S.TRI EVM-3VSX50 BE5 (224)	T	157.4/66.6
R2352	7030003650	S.RES ERJ3GEYJ 563 V (56K)	T	154.1/70.4
R2353	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	155.4/70.4
R2381	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	165.6/72.0
R2382	7030003760	S.RES ERJ3GEYJ 474 V (470K)	T	165.6/74.6
R2383	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	165.6/73.3
R2384	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	163.9/84.1
R2385	7310005760	S.TRI EVM-3VSX50 B14 (103)	T	167.3/86.0
R2386	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	169.8/86.3
R2387	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	170.1/89.7
R2401	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	185.2/62.9
R2402	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	187.1/62.6
R2403	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	187.1/63.9
R2406	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	189.8/63.9
R2407	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	200.1/49.3
R2501	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	208.4/68.5
R2601	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	178.1/76.1
R2602	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	179.4/76.1
R2603	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	180.7/76.1
R2604	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	182.0/76.1
R2605	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	183.3/76.1
R2606	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	185.9/76.1
R2607	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	188.3/49.7
R2701	7310005390	S.TRI EVM-3VSX50 BQ3 (472)	T	192.1/52.7
R2702	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	201.3/49.3
R2703	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	192.7/56.3
R2704	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	194.8/57.2
R2705	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	198.9/42.0
R2706	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	197.6/42.0
R2708	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX	T	212.7/58.9
R2709	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	201.5/62.1
R2710	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX	T	203.9/59.5
R2711	7030003390	S.RES ERJ3GEYJ 391 V (390)	T	213.4/63.2
R2712	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	212.2/63.2
R2713	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	214.7/58.2
R2714	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	217.7/58.6
R2715	7030003470	S.RES ERJ3GEYJ 182 V (1.8K)	T	217.7/55.9
R2716	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	210.3/73.8
R2720	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	202.9/75.2
R2721	7030003450	S.RES ERJ3GEYJ 122 V (1.2K)	T	204.9/75.7
R2722	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	215.6/65.7
R2803	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	215.7/60.8
R2804	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	216.8/32.1
R2805	7030003470	S.RES ERJ3GEYJ 182 V (1.8K)	T	216.8/30.8
R2901	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	213.6/10.2
R2902	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	211.5/10.9
R2903	7030008000	S.RES ERJ1WYJ3R3U (3.3)	T	209.2/31.1
R3001	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	14.7/36.6
R3002	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	14.7/37.9
R3003	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	61.1/76.3
R3004	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	42.7/70.5
R3005	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	45.4/76.3
R3006	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	36.7/71.9
R3007	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	32.1/76.4
R3008	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	22.7/74.5
R3009	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	20.0/79.5
R3010	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	8.7/82.7
R3011	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	98.1/57.3
R3012	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	98.1/58.6
R3013	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	98.1/59.9
R3101	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	117.3/55.4
R3102	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	110.2/63.7
R3201	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	199.9/61.3
R3202	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	200.1/58.6

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R3203	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	198.9/58.2
R3302	7030007661	S.RES ERA3YED 331V (330)	T	120.5/69.1
R3303	7030006521	S.RES ERA3YED 561V (560)	T	117.6/69.1
R3501	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	80.6/82.5
R3502	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	81.9/82.5
R3503	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	77.5/84.8
R3504	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	76.2/84.8
R3505	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	95.9/78.1
R3506	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	97.2/78.1
R3601	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	200.1/70.0
R3602	7030003740	S.RES ERJ3GEYJ 334 V (330K)	T	200.1/67.1
R3603	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	199.3/72.1
R3701	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	158.1/7.8
R3702	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	162.9/7.8
R3703	7310005450	S.TRI EVM-3VSX50 BE3 (222)	T	166.2/7.4
R3704	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	169.6/8.0
R4001	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/58.0
R4002	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/56.5
R4003	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/55.2
R4004	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/53.9
R4005	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/52.6
R4006	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/51.3
R4007	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	6.3/43.8
R4101	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	213.8/51.2
R4102	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	214.1/33.5
R4201	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	10.9/13.0
R4202	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	20.9/15.6
R4203	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	12.2/13.0
R4204	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	23.0/16.4
R4205	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	13.5/13.0
R4206	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	24.3/16.4
R4207	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	14.8/13.0
R4208	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	25.6/16.4
R4209	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	16.1/13.0
R4210	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	26.9/16.4
R4211	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	17.4/13.0
R4213	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	19.1/12.6
R4214	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	29.5/16.4
R4215	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	20.4/12.6
R4217	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	38.6/12.6
R4218	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	32.1/16.4
R4219	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	39.9/12.6
R4220	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	33.7/18.3
R4221	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	41.2/12.6
R4222	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	34.7/16.4
R4223	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	42.5/12.6
R4224	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	36.0/16.4
R4225	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	43.8/12.6
R4226	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	37.3/16.4
R4227	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	123.0/74.5
W801	7030003860	S.RES ERJ3GE JPW V	T	42.5/64.7
W1311	7030003860	S.RES ERJ3GE JPW V	T	132.6/36.9
W2101	7030003860	S.RES ERJ3GE JPW V	T	187.6/66.0
W2201	7030003860	S.RES ERJ3GE JPW V	T	127.1/51.7
W2351	7030003860	S.RES ERJ3GE JPW V	T	155.0/67.5
W3601	7030003860	S.RES ERJ3GE JPW V	T	143.8/2.5
W4216	7030003860	S.RES ERJ3GE JPW V	T	30.8/16.4
W4401	7030003860	S.RES ERJ3GE JPW V	T	69.5/3.0
W4801	7030003860	S.RES ERJ3GE JPW V [#42]	T	123.2/91.1
	7030003860	S.RES ERJ3GE JPW V [#48]		
	7030003860	S.RES ERJ3GE JPW V [#58]		
W4802	7030003860	S.RES ERJ3GE JPW V [#42]	T	125.4/91.1
	7030003860	S.RES ERJ3GE JPW V [#48]		
	7030003860	S.RES ERJ3GE JPW V [#58]		
W4803	7030003860	S.RES ERJ3GE JPW V [#42]	T	148.4/91.1
	7030003860	S.RES ERJ3GE JPW V [#48]		
	7030003860	S.RES ERJ3GE JPW V [#58]		
W5001	7030003860	S.RES ERJ3GE JPW V	T	202.1/58.7
W5002	7030003860	S.RES ERJ3GE JPW V	T	189.8/34.0
W5003	7030003860	S.RES ERJ3GE JPW V	T	210.4/66.4
W5004	7030003860	S.RES ERJ3GE JPW V	T	213.2/52.8
W5005	7030003860	S.RES ERJ3GE JPW V	T	215.7/52.6
C1	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	6.4/83.5
C2	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	2.4/77.6
C3	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	1.9/75.0
C4	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	6.6/77.1
C5	4030007120	S.CER C1608 CH 1H 820J-T	T	5.6/89.9
C100	4030007120	S.CER C1608 CH 1H 820J-T	T	38.1/52.3
C101	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	6.6/71.6
C102	4030007090	S.CER C1608 CH 1H 470J-T	T	2.5/72.6
C103	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	6.6/70.3
C104	4030007050	S.CER C1608 CH 1H 220J-T	T	5.6/68.2
C105	4030007120	S.CER C1608 CH 1H 820J-T	T	8.7/66.9
C106	4030008650	S.CER C1608 JB 1H 332K-T	T	10.6/66.1
C107	4030008470	S.CER C1608 JB 1H 272K-T	T	31.8/63.3
C108	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	32.8/47.5
C109	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	35.4/43.2
C110	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	40.9/45.1
C111	4030009920	S.CER C1608 CH 1H 050B-T	T	34.6/39.1
C112	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	32.0/40.3
C113	4030007010	S.CER C1608 CH 1H 100D-T	T	39.0/32.1
C151	4030006880	S.CER C1608 JB 1H 472K-T	T	41.6/46.9
C152	4030008250	S.CER C1608 UJ 1H 120J-T	T	48.0/35.4
C153	4030006880	S.CER C1608 JB 1H 472K-T	T	48.6/33.5
C154	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	75.8/47.2
C155	4030006880	S.CER C1608 JB 1H 472K-T	T	48.6/31.1
C156	4030006880	S.CER C1608 JB 1H 472K-T	T	44.0/27.2
C157	4030006880	S.CER C1608 JB 1H 472K-T	T	41.7/22.7
C158	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	84.2/28.6
C160	4030019990	S.CER C1005 JB 1C 104K-T	T	51.5/35.0
C201	4030011340	S.CER C1608 CH 1H 471J-T	T	69.8/64.0

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C202	4030006880	S.CER C1608 JB 1H 472K-T	T	74.6/64.0
C203	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	41.6/48.1
C204	4030006880	S.CER C1608 JB 1H 472K-T	T	41.6/49.3
C205	4030006880	S.CER C1608 JB 1H 472K-T	T	57.8/45.0
C206	4030007170	S.CER C1608 CH 1H 221J-T	T	49.3/47.8
C301	4030006880	S.CER C1608 JB 1H 472K-T	T	45.3/27.2
C302	4030006970	S.CER C1608 CH 1H 060D-T	T	55.6/26.2
C303	4030006970	S.CER C1608 CH 1H 060D-T	T	68.6/24.6
C304	4030006970	S.CER C1608 CH 1H 060D-T	T	74.9/20.2
C305	4030006880	S.CER C1608 JB 1H 472K-T	T	81.6/27.2
C306	4030006880	S.CER C1608 JB 1H 472K-T	T	82.1/29.8
C307	4030006880	S.CER C1608 JB 1H 472K-T	T	90.1/31.1
C401	4030011340	S.CER C1608 CH 1H 471J-T	T	92.1/18.4
C501	4030006880	S.CER C1608 JB 1H 472K-T	T	86.4/12.3
C502	4030006880	S.CER C1608 JB 1H 472K-T	T	153.6/7.1
C503	4510011130	S.ELE 50CER47FS	T	97.9/11.9
C504	4030006880	S.CER C1608 JB 1H 472K-T	T	99.4/17.8
C505	4030007140	S.CER C1608 CH 1H 121J-T	T	109.1/14.5
C506	4510008520	S.ELE EEE1CA470SP	T	113.3/14.2
C507	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	118.0/12.1
C509	4030006880	S.CER C1608 JB 1H 472K-T	T	124.0/16.2
C510	4510008550	S.ELE EEE1HA010SR	T	83.9/16.2
C511	4510004990	ELE 16 ME 100 HC		
C512	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	118.1/18.1
C513	4030019990	S.CER C1005 JB 1C 104K-T	T	119.4/13.2
C601	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	136.9/39.3
C602	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	140.4/35.6
C603	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	157.6/35.7
C611	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	150.2/45.1
C612	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	152.9/45.1
C621	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	148.5/41.2
C622	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	151.2/41.2
C631	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	145.8/39.5
C632	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	149.0/36.4
C633	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	152.2/36.0
C701	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	48.4/97.2
C702	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	67.5/94.9
C703	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	60.5/95.5
C704	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	55.6/97.5
C801	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	58.5/88.5
C802	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	62.4/80.2
C803	4030006880	S.CER C1608 JB 1H 472K-T	T	55.6/91.6
C811	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	53.3/88.2
C812	4030008920	S.CER C1608 JB 1H 473K-T	T	54.2/86.0
C813	4030009980	S.CER C1608 JB 1H 152K-T	T	51.3/85.7
C814	4030006880	S.CER C1608 JB 1H 472K-T	T	51.3/83.1
C815	4030008470	S.CER C1608 JB 1H 272K-T	T	43.4/88.2
C816	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	49.2/85.2
C817	4030006880	S.CER C1608 JB 1H 472K-T	T	51.3/84.4
C821	4510008550	S.ELE EEE1HA010SR	T	58.7/79.4
C822	4030008470	S.CER C1608 JB 1H 272K-T	T	56.9/71.9
C823	4030007170	S.CER C1608 CH 1H 221J-T	T	56.1/69.8
C824	4030006870	S.CER C1608 JB 1H 222K-T ATEX	T	57.4/69.8
C831	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	47.9/79.8
C832	4030009970	S.CER C1608 JB 1H 182K-T	T	48.8/76.5
C833	4030011280	S.CER C1608 CH 1H 271J-T	T	50.9/71.3
C834	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	51.1/70.0
C837	4030008470	S.CER C1608 JB 1H 272K-T	T	49.0/69.7
C838	4030008850	S.CER C1608 JB 1H 123K-T	T	44.5/66.4
C839	4030009980	S.CER C1608 JB 1H 152K-T	T	51.1/68.7
C840	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	46.6/65.6
C841	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	43.0/73.8
C842	4030010020	S.CER C1608 JB 1H 122K-T	T	42.5/76.4
C843	4030007100	S.CER C1608 CH 1H 560J-T	T	42.6/80.8
C844	4030009580	S.CER C1608 JB 1H 681K-T	T	39.6/76.4
C845	4030010040	S.CER C1608 JB 1H 561K-T	T	45.4/85.8
C846	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	45.4/84.5
C851	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	36.4/85.3
C852	4030011340	S.CER C1608 CH 1H 471J-T	T	39.5/80.8
C853	4030007110	S.CER C1608 CH 1H 680J-T	T	36.6/80.8
C854	4030011280	S.CER C1608 CH 1H 271J-T	T	36.9/76.4
C855	4030010020	S.CER C1608 JB 1H 122K-T	T	37.7/73.8
C856	4030008770	S.CER C1608 JB 1H 562K-T	T	39.9/69.8
C857	4030009580	S.CER C1608 JB 1H 681K-T	T	38.6/69.8
C858	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	36.7/69.3
C861	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	32.2/85.3
C862	4030010760	S.CER C1608 CH 1H 331J-T	T	32.2/81.0
C863	4030007100	S.CER C1608 CH 1H 560J-T	T	29.3/81.0
C864	4030010760	S.CER C1608 CH 1H 331J-T	T	29.4/76.4
C865	4030009580	S.CER C1608 JB 1H 681K-T	T	28.4/74.5
C866	4030008470	S.CER C1608 JB 1H 272K-T	T	29.7/74.5
C867	4030010760	S.CER C1608 CH 1H 331J-T	T	28.8/71.8
C868	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	32.8/69.1
C871	4030006880	S.CER C1608 JB 1H 472K-T	T	23.1/85.3
C872	4030011280	S.CER C1608 CH 1H 271J-T	T	26.2/81.4
C873	4030007100	S.CER C1608 CH 1H 560J-T	T	23.3/81.4
C874	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	23.5/77.1
C875	4030011340	S.CER C1608 CH 1H 471J-T	T	23.5/75.8
C876	4030009980	S.CER C1608 JB 1H 152K-T	T	25.6/73.2
C877	4030007170	S.CER C1608 CH 1H 221J-T	T	24.4/71.3
C878	4030006880	S.CER C1608 JB 1H 472K-T	T	22.5/71.9
C881	4030006880	S.CER C1608 JB 1H 472K-T	T	19.1/85.3
C882	4030007170	S.CER C1608 CH 1H 221J-T	T	19.1/81.0
C883	4030007070	S.CER C1608 CH 1H 330J-T	T	16.2/81.0
C884	4030007140	S.CER C1608 CH 1H 121J-T	T	16.8/76.7
C885	4030011280	S.CER C1608 CH 1H 271J-T	T	14.9/75.9
C886	4030010020	S.CER C1608 JB 1H 122K-T	T	16.8/75.1
C887	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	16.3/73.8
C888	4030006880	S.CER C1608 JB 1H 472K-T	T	20.1/73.0
C891	4030006880	S.CER C1608 JB 1H 472K-T	T	10.0/85.3
C892	4030007140	S.CER C1608 CH 1H 121J-T	T	13.1/81.4
C893	4030007080	S.CER C1608 CH 1H 390J-T	T	10.6/80.2
C894	4030007110	S.CER C1608 CH 1H 680J-T	T	10.0/75.9
C895	4030007170	S.CER C1608 CH 1H 221J-T	T	10.0/74.6
C896	4030009490	S.CER C1608 JB 1H 821K-T	T	12.6/72.1

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C897	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	12.6/70.1
C898	4030006880	S.CER C1608 JB 1H 472K-T	T	9.4/72.0
C899	4030007070	S.CER C1608 CH 1H 330J-T	T	11.0/82.1
C901	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	40.4/63.5
C902	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	64.8/61.5
C904	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	64.8/52.6
C905	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	59.9/45.1
C906	4030007010	S.CER C1608 CH 1H 100D-T	T	61.9/44.9
C907	4030007120	S.CER C1608 CH 1H 820J-T	T	59.9/43.9
C1001	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	28.4/26.6
C1101	4030006880	S.CER C1608 JB 1H 472K-T	T	49.5/41.7
C1102	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	63.6/41.3
C1103	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	72.6/40.4
C1104	4030006940	S.CER C1608 CH 1H 030C-T	T	63.2/34.7
C1106	4030006880	S.CER C1608 JB 1H 472K-T	T	63.9/31.0
C1108	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	54.2/37.0
C1201	4030006880	S.CER C1608 JB 1H 472K-T	T	77.0/42.3
C1202	4030006880	S.CER C1608 JB 1H 472K-T	T	84.4/41.5
C1203	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	86.0/34.5
C1204	4030006880	S.CER C1608 JB 1H 472K-T	T	88.6/34.5
C1205	4030007020	S.CER C1608 CH 1H 120J-T	T	89.9/37.4
C1206	4030006880	S.CER C1608 JB 1H 472K-T	T	89.9/34.5
C1207	4030006880	S.CER C1608 JB 1H 472K-T	T	96.8/42.0
C1208	4030007020	S.CER C1608 CH 1H 120J-T	T	83.4/38.2
C1209	4030006880	S.CER C1608 JB 1H 472K-T	T	79.0/44.0
C1301	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	96.5/28.9
C1302	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	103.5/24.2
C1304	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	116.3/20.5
C1305	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	123.2/44.9
C1306	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	125.6/39.7
C1307	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	126.5/42.4
C1308	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	126.7/36.9
C1309	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	131.3/36.9
C1310	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	129.2/39.8
C1401	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	42.5/63.1
C1402	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	53.0/63.1
C1404	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	62.1/63.1
C1405	4510008570	S.ELE EEE1CA220SR	T	61.0/67.3
C1501	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	113.3/30.8
C1502	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	110.8/28.4
C1503	4030007160	S.CER C1608 CH 1H 181J-T	T	100.5/33.4
C1504	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	100.4/39.5
C1505	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	100.1/42.1
C1506	4030007160	S.CER C1608 CH 1H 181J-T	T	102.7/53.7
C1507	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	108.1/43.3
C1508	4030010760	S.CER C1608 CH 1H 331J-T	T	113.0/41.4
C1509	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	105.6/43.3
C1510	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	111.7/44.3
C1511	4030011340	S.CER C1608 CH 1H 471J-T	T	116.2/46.4
C1512	4510008550	S.ELE EEE1HA010SR	T	121.6/51.0
C1513	4510008520	S.ELE EEE1CA470SP	T	106.3/38.1
C1514	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	119.3/29.9
C1515	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	117.5/32.9
C1516	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	121.5/29.1
C1601	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	181.3/36.8
C1602	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	181.3/35.6
C1611	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	180.2/38.1
C1613	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	167.4/35.9
C1615	4510009120	S.ELE EEE1VA2R2NR	T	187.6/53.4
C1616	4030007160	S.CER C1608 CH 1H 181J-T	T	180.5/40.5
C1621	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	167.9/39.8
C1622	4030007160	S.CER C1608 CH 1H 181J-T	T	167.9/38.5
C1623	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	164.1/39.0
C1624	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	162.3/36.5
C1625	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	161.3/39.2
C1626	4030007160	S.CER C1608 CH 1H 181J-T	T	163.2/40.5
C1631	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	168.9/50.8
C1632	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	156.8/43.8
C1701	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	185.9/10.3
C1702	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	190.4/17.3
C1704	4030006880	S.CER C1608 JB 1H 472K-T	T	193.8/3.2
C1706	4550007260	S.TAN F931C475MAABMA	T	187.4/5.0
C1707	4030019460	S.CER C1608 JB 0J 106M-T	T	197.8/12.2
C1708	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	197.8/11.0
C1710	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	197.8/9.8
C1711	4550007260	S.TAN F931C475MAABMA	T	183.8/3.1
C1751	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	168.9/3.2
C1752	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	175.7/8.3
C1801	4030006880	S.CER C1608 JB 1H 472K-T	T	190.6/21.0
C1802	4510009120	S.ELE EEE1VA2R2NR	T	193.7/25.7
C1803	4510008550	S.ELE EEE1HA010SR	T	198.6/21.4
C1804	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	193.3/31.2
C1805	4510011130	S.ELE 50CER47FS	T	199.6/26.6
C1812	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	185.0/31.8
C1813	4030006880	S.CER C1608 JB 1H 472K-T	T	180.6/32.6
C1814	4510008540	S.ELE EEE1CA100SR	T	182.3/28.3
C1815	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	185.2/34.4
C1901	4550008130	S.TAN F931C335MAA	T	182.3/61.6
C1902	4030006880	S.CER C1608 JB 1H 472K-T	T	180.5/58.4
C1903	4030006880	S.CER C1608 JB 1H 472K-T	T	182.4/56.5
C1904	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	177.7/55.7
C1905	4030006880	S.CER C1608 JB 1H 472K-T	T	183.7/53.8
C2001	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	178.8/51.9
C2002	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	178.3/53.8
C2003	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	176.4/54.3
C2004	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	175.9/49.5
C2005	4510008550	S.ELE EEE1HA010SR	T	175.2/70.9
C2006	4030006880	S.CER C1608 JB 1H 472K-T	T	173.7/54.3
C2007	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	171.4/50.3
C2008	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	173.7/55.6
C2009	4510008540	S.ELE EEE1CA100SR	T	176.2/58.7
C2010	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	171.4/56.1
C2101	4510008550	S.ELE EEE1HA010SR	T	190.7/76.1
C2102	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	196.1/70.7
C2103	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	196.4/58.9

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C2104	4030006870	S.CER C1608 JB 1H 222K-T ATEX	T	189.7/66.0
C2105	4030006870	S.CER C1608 JB 1H 222K-T ATEX	T	189.7/69.9
C2107	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	178.3/69.0
C2201	4510008520	S.ELE EEE1CA470SP	T	122.1/57.4
C2202	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	127.1/53.0
C2203	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	134.1/66.5
C2204	4510008550	S.ELE EEE1HA010SR	T	127.8/64.9
C2205	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	134.1/63.6
C2206	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	130.7/61.8
C2207	4030008920	S.CER C1608 JB 1H 473K-T	T	127.1/55.6
C2208	4030011340	S.CER C1608 CH 1H 471J-T	T	134.1/60.3
C2209	4510008550	S.ELE EEE1HA010SR	T	129.1/58.7
C2210	4030011340	S.CER C1608 CH 1H 471J-T	T	134.1/57.4
C2211	4510008540	S.ELE EEE1CA100SR	T	131.7/53.5
C2212	4510008540	S.ELE EEE1CA100SR	T	146.7/72.1
C2213	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	145.7/65.9
C2214	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	147.3/63.3
C2215	4510008550	S.ELE EEE1HA010SR	T	148.9/59.9
C2216	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	150.9/56.5
C2217	4030008910	S.CER C1608 JB 1H 393K-T	T	138.7/51.7
C2219	4510011130	S.ELE 50CER47FS	T	150.6/66.9
C2301	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	160.9/58.2
C2303	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	161.6/50.6
C2304	4510008540	S.ELE EEE1CA100SR	T	154.6/51.6
C2305	4510008540	S.ELE EEE1CA100SR	T	168.3/54.5
C2306	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	166.8/50.6
C2309	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	159.0/50.6
C2310	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	165.2/56.3
C2312	4510011130	S.ELE 50CER47FS	T	162.9/67.5
C2313	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	154.2/57.0
C2314	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	162.9/50.6
C2315	4510011130	S.ELE 50CER47FS	T	162.3/61.3
C2352	4030006870	S.CER C1608 JB 1H 222K-T ATEX	T	154.0/72.5
C2353	4030011330	S.CER C1608 CH 1H 391J-T	T	157.5/70.3
C2354	4510008540	S.ELE EEE1CA100SR	T	159.9/80.5
C2380	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	163.4/80.5
C2381	4510008540	S.ELE EEE1CA100SR	T	169.5/74.2
C2382	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	164.7/80.5
C2383	4510008540	S.ELE EEE1CA100SR	T	159.9/86.6
C2384	4510008550	S.ELE EEE1HA010SR	T	170.0/81.0
C2401	4030006880	S.CER C1608 JB 1H 472K-T	T	184.9/60.2
C2402	4030006880	S.CER C1608 JB 1H 472K-T	T	189.0/61.3
C2403	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	189.8/62.6
C2405	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	198.8/49.3
C2501	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	201.4/71.4
C2502	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	208.7/66.4
C2601	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	184.6/76.1
C2602	4550008130	S.TAN F931C335MAA	T	188.2/59.6
C2701	4510008540	S.ELE EEE1CA100SR	T	202.0/39.2
C2702	4030010760	S.CER C1608 CH 1H 331J-T	T	191.1/56.3
C2703	4510008540	S.ELE EEE1CA100SR	T	191.7/46.8
C2704	4510008540	S.ELE EEE1CA100SR	T	197.0/45.7
C2705	4510008540	S.ELE EEE1CA100SR	T	202.6/45.5
C2706	4510008540	S.ELE EEE1CA100SR	T	151.6/84.3
C2708	4510008540	S.ELE EEE1CA100SR	T	205.2/50.7
C2709	4510008540	S.ELE EEE1CA100SR	T	208.8/60.6
C2710	4510009120	S.ELE EEE1VA2R2NR	T	209.7/55.8
C2716	4510009920	S.ELE 16 CE 100 LH	T	214.6/73.2
C2717	4510009920	S.ELE 16 CE 100 LH	T	16.9/19.7
C2720	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	204.9/74.4
C2721	4510004990	ELE 16 ME 100 HC		
C2722	4510008520	S.ELE EEE1CA470SP	T	209.6/80.4
C2723	4510008520	S.ELE EEE1CA470SP	T	214.8/86.4
C2801	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	215.5/54.6
C2901	4030008870	S.CER C1608 JB 1H 183K-T	T	216.8/29.5
C2902	4510008540	S.ELE EEE1CA100SR	T	215.8/25.8
C2903	4030008920	S.CER C1608 JB 1H 473K-T	T	216.8/22.1
C2904	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	216.8/10.3
C2905	4510004601	ELE 16 ME 1000 HC		
C2906	4510004591	ELE 16 ME 470 HC		
C2907	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	213.6/11.6
C3001	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	16.6/31.6
C3002	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	27.7/34.7
C3003	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	82.5/56.7
C3004	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	85.3/45.3
C3005	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	82.5/69.9
C3006	4510004591	ELE 16 ME 470 HC		
C3007	4510004591	ELE 16 ME 470 HC		
C3101	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	115.0/57.6
C3301	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	113.4/68.4
C3302	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	117.6/67.8
C3401	4510004990	ELE 16 ME 100 HC		
C3402	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.8/20.3
C3403	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	4.0/22.3
C3404	4510004990	ELE 16 ME 100 HC		
C3501	4510008520	S.ELE EEE1CA470SP	T	78.8/77.5
C3502	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	78.3/82.7
C3503	4510008570	S.ELE EEE1CA220SR	T	85.3/77.0
C3504	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	85.1/81.7
C3505	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	77.5/87.8
C3506	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	76.2/87.8
C3507	4510008520	S.ELE EEE1CA470SP	T	90.7/85.7
C3508	4510008520	S.ELE EEE1CA470SP	T	91.7/77.7
C3509	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	97.7/75.4
C3510	4510008540	S.ELE EEE1CA100SR	T	100.8/76.9
C3511	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	95.0/88.4
C3512	4510008520	S.ELE EEE1CA470SP	T	97.0/67.0
C3513	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	67.3/73.6
C3601	4510008540	S.ELE EEE1CA100SR	T	149.9/6.8
C3602	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	146.2/3.3
C3702	4550008130	S.TAN F931C335MAA	T	165.6/3.7
C3801	4030006880	S.CER C1608 JB 1H 472K-T	T	7.6/38.4
C4003	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.2/58.3
C4005	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.2/55.7
C4006	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.2/54.4

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C4007	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	T	5.2/53.1
C4008	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	T	5.2/51.8
C4009	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	T	5.2/50.5
C4101	4030006880	S.CER	C1608 JB 1H 472K-T	T	214.8/38.5
C4102	4030006880	S.CER	C1608 JB 1H 472K-T	T	214.8/41.5
C4103	4030006880	S.CER	C1608 JB 1H 472K-T	T	214.8/43.5
C4104	4030006880	S.CER	C1608 JB 1H 472K-T	T	214.8/44.8
C4105	4030006880	S.CER	C1608 JB 1H 472K-T	T	214.8/46.1
C4106	4030006880	S.CER	C1608 JB 1H 472K-T	T	214.8/47.4
C4107	4030006880	S.CER	C1608 JB 1H 472K-T	T	215.3/50.0
C4200	4030006880	S.CER	C1608 JB 1H 472K-T	T	17.6/2.2
C4201	4030007090	S.CER	C1608 CH 1H 470J-T	T	21.1/2.2
C4202	4030007090	S.CER	C1608 CH 1H 470J-T	T	21.7/12.6
C4203	4030007090	S.CER	C1608 CH 1H 470J-T	T	22.4/2.2
C4204	4030007090	S.CER	C1608 CH 1H 470J-T	T	23.0/12.6
C4205	4030007090	S.CER	C1608 CH 1H 470J-T	T	23.7/2.2
C4206	4030007090	S.CER	C1608 CH 1H 470J-T	T	24.3/12.6
C4207	4030007090	S.CER	C1608 CH 1H 470J-T	T	25.0/2.2
C4208	4030007090	S.CER	C1608 CH 1H 470J-T	T	25.6/12.6
C4209	4030007090	S.CER	C1608 CH 1H 470J-T	T	26.3/2.2
C4210	4030007090	S.CER	C1608 CH 1H 470J-T	T	26.9/12.6
C4211	4030006880	S.CER	C1608 JB 1H 472K-T	T	27.6/2.2
C4212	4030006880	S.CER	C1608 JB 1H 472K-T	T	28.2/12.6
C4213	4030006880	S.CER	C1608 JB 1H 472K-T	T	28.9/2.2
C4214	4030006880	S.CER	C1608 JB 1H 472K-T	T	29.5/12.6
C4215	4030006880	S.CER	C1608 JB 1H 472K-T	T	30.2/2.2
C4216	4030006880	S.CER	C1608 JB 1H 472K-T	T	30.8/12.6
C4217	4030006880	S.CER	C1608 JB 1H 472K-T	T	31.5/2.2
C4218	4030006880	S.CER	C1608 JB 1H 472K-T	T	32.1/12.6
C4219	4030006880	S.CER	C1608 JB 1H 472K-T	T	32.8/2.2
C4220	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	T	33.4/12.6
C4221	4030006880	S.CER	C1608 JB 1H 472K-T	T	34.1/2.2
C4222	4030006880	S.CER	C1608 JB 1H 472K-T	T	34.7/12.6
C4223	4030006880	S.CER	C1608 JB 1H 472K-T	T	35.4/2.2
C4224	4030006880	S.CER	C1608 JB 1H 472K-T	T	36.0/12.6
C4225	4030006880	S.CER	C1608 JB 1H 472K-T	T	36.7/2.2
C4226	4030006880	S.CER	C1608 JB 1H 472K-T	T	37.3/12.6
C4227	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	T	33.4/15.3
C4401	4030006880	S.CER	C1608 JB 1H 472K-T	T	50.2/2.2
C4402	4030006880	S.CER	C1608 JB 1H 472K-T	T	52.7/12.6
C4403	4030006880	S.CER	C1608 JB 1H 472K-T	T	56.2/2.2
C4404	4030006880	S.CER	C1608 JB 1H 472K-T	T	57.9/12.6
C4405	4030006880	S.CER	C1608 JB 1H 472K-T	T	57.5/2.2
C4407	4030006880	S.CER	C1608 JB 1H 472K-T	T	60.1/2.2
C4408	4030006880	S.CER	C1608 JB 1H 472K-T	T	60.2/12.6
C4409	4030006880	S.CER	C1608 JB 1H 472K-T	T	61.4/2.2
C4410	4030006880	S.CER	C1608 JB 1H 472K-T	T	61.5/12.6
C4411	4030006880	S.CER	C1608 JB 1H 472K-T	T	62.7/2.2
C4412	4030006880	S.CER	C1608 JB 1H 472K-T	T	64.0/2.2
C4413	4030006880	S.CER	C1608 JB 1H 472K-T	T	64.1/12.6
C4414	4030006880	S.CER	C1608 JB 1H 472K-T	T	65.4/12.6
C4415	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	T	65.3/2.2
C4416	4030006880	S.CER	C1608 JB 1H 472K-T	T	66.7/12.6
C4417	4030006860	S.CER	C1608 JB 1H 102K-T ATEX	T	67.1/2.2
C4501	4030006880	S.CER	C1608 JB 1H 472K-T	T	177.9/86.0
C4502	4030006860	S.CER	C1608 JB 1H 102K-T ATEX	T	198.2/88.8
C4648	4030006880	S.CER	C1608 JB 1H 472K-T	T	134.1/69.9
C4651	4030006880	S.CER	C1608 JB 1H 472K-T	T	126.3/69.9
C4653	4030006880	S.CER	C1608 JB 1H 472K-T	T	136.7/69.9
C4654	4030006880	S.CER	C1608 JB 1H 472K-T	T	138.0/69.9
C4655	4030006880	S.CER	C1608 JB 1H 472K-T	T	139.3/69.9
C4656	4030006880	S.CER	C1608 JB 1H 472K-T	T	135.4/69.9
C4659	4030006880	S.CER	C1608 JB 1H 472K-T	T	132.8/69.9
C4660	4030006880	S.CER	C1608 JB 1H 472K-T	T	128.9/69.9
C4661	4030006880	S.CER	C1608 JB 1H 472K-T	T	127.6/69.9
C4662	4030006880	S.CER	C1608 JB 1H 472K-T	T	123.0/73.2
C4801	4030006880	S.CER	C1608 JB 1H 472K-T	T	131.5/69.9
C4802	4030006880	S.CER	C1608 JB 1H 472K-T	T	64.1/82.9
C4803	4030006880	S.CER	C1608 JB 1H 472K-T	T	68.4/90.5
C5001	4030006860	S.CER	C1608 JB 1H 102K-T ATEX	T	199.1/93.5
C5101	4030006880	S.CER	C1608 JB 1H 472K-T	T	101.2/96.8
C5102	4030006880	S.CER	C1608 JB 1H 472K-T	T	101.2/93.8
RL4801	6330001320	REL	AHY103		
J1	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J201	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)	T	33.9/57.4
J401	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)	T	85.4/22.0
J701	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J2001	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)	T	168.1/64.9
J2602	6510018971	S.CON	B4B-PH-SM4-TB(LF)(SN)	T	193.2/37.5
J2603	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)	T	183.5/80.5
J3601	6510003391	CON	B3B-EH-S (LF)(SN)		
J4001	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)	T	9.5/56.5
J4101	6510022611	S.CON	16FMN-BMTTR-A-TBT(LF)(SN)	T	210.5/43.0
J4201	6510021722	S.CON	30FLT-SM2-TB(LF)(SN)(M)	T	28.1/7.4
J4401	6510021722	S.CON	30FLT-SM2-TB(LF)(SN)(M)	T	58.9/7.4
J4501	6450002470	CON	JY-3510A1-130		
J4502	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)	T	193.5/89.8
J4651	6510024661	CON	TCS5072-1041577		
J4801	6450001130	CON	JPJ2042-01-110		
J5001	6450002470	CON	JY-3510A1-130		
J5101	6510028070	CON	01J0377-00		
EP2701	6910018930	S.BEA	MPZ2012S601A	T	217.4/81.9
EP4801	6910012350	S.BEA	MMZ1608Y 102BT	T	123.8/97.3

[TRIMER UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C17	4540000130	S.TRI	TZB4Z100AB10R00	T	3.1/6.5
CP1	6510031150	CHE	DH-6-10		
CP2	6510031150	CHE	DH-6-10		

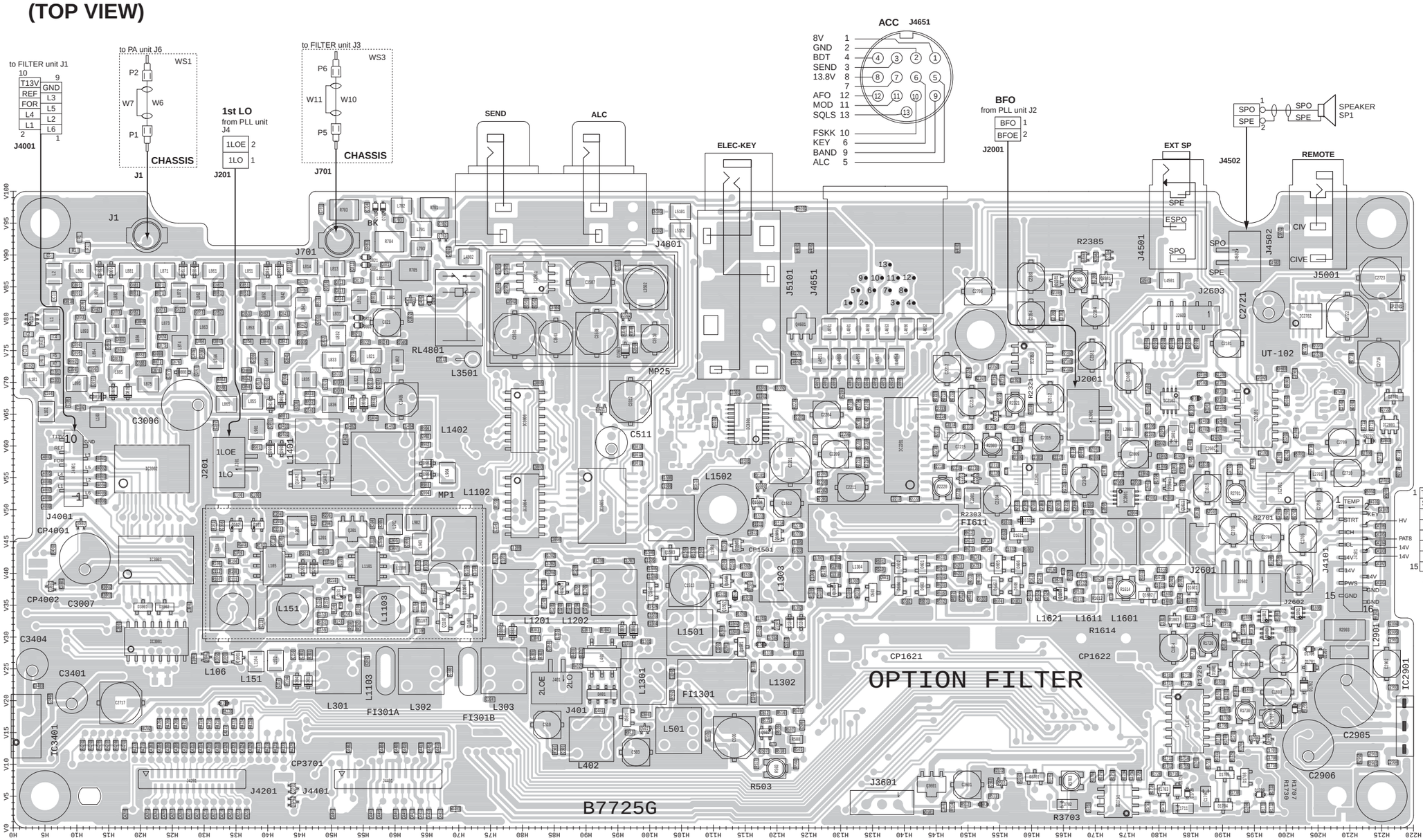
Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

BOARD LAYOUTS

The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• MAIN/-A UNIT B-7725G (TOP VIEW)



J4201

1	GND	POWS	MCK	FSTB	ASTB	DINT	DSST	KDS	TXS	DNB	PATL	REFL	SML	VOXL	DOTK	29
2	GND	MDAT	BSTB	MSTB	DRES	SSTB	DSPS	SBSY	RXS	BEEP	FORL	ALML	AVXL	DASK	GND	30

to LOGIC unit J7

J4401

1	KEY	ALMS	CIV	CIVE	GND	GND	PHO	PHOE	SPS	SEND	SEND	SQLS	SEND	MICE	14V	14V	HV	8V	8V	5V	29
2	NC	CIV	GND	GND	GND	PHO	PHOE	SPS	SEND	SEND	SQLS	MIC	FSKK	14V	8V	SNDS	STRT	30

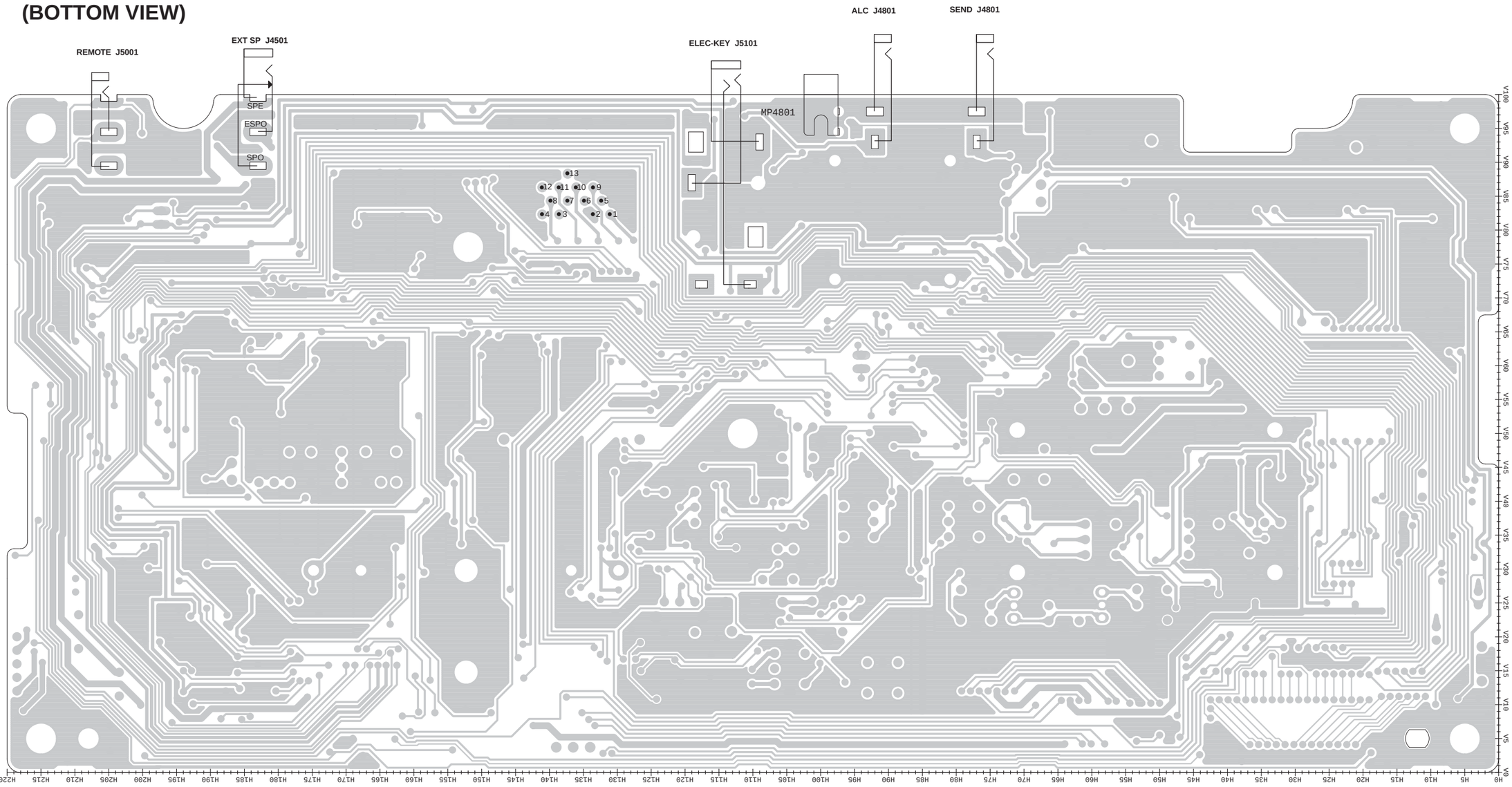
to LOGIC unit J6

J401: 2LOE, 2LO — from PLL unit J1 — **2nd LO**

J3601: RED, BLACK — FAN+, FAN– — **CHASSIS** FAN MOTOR MF1

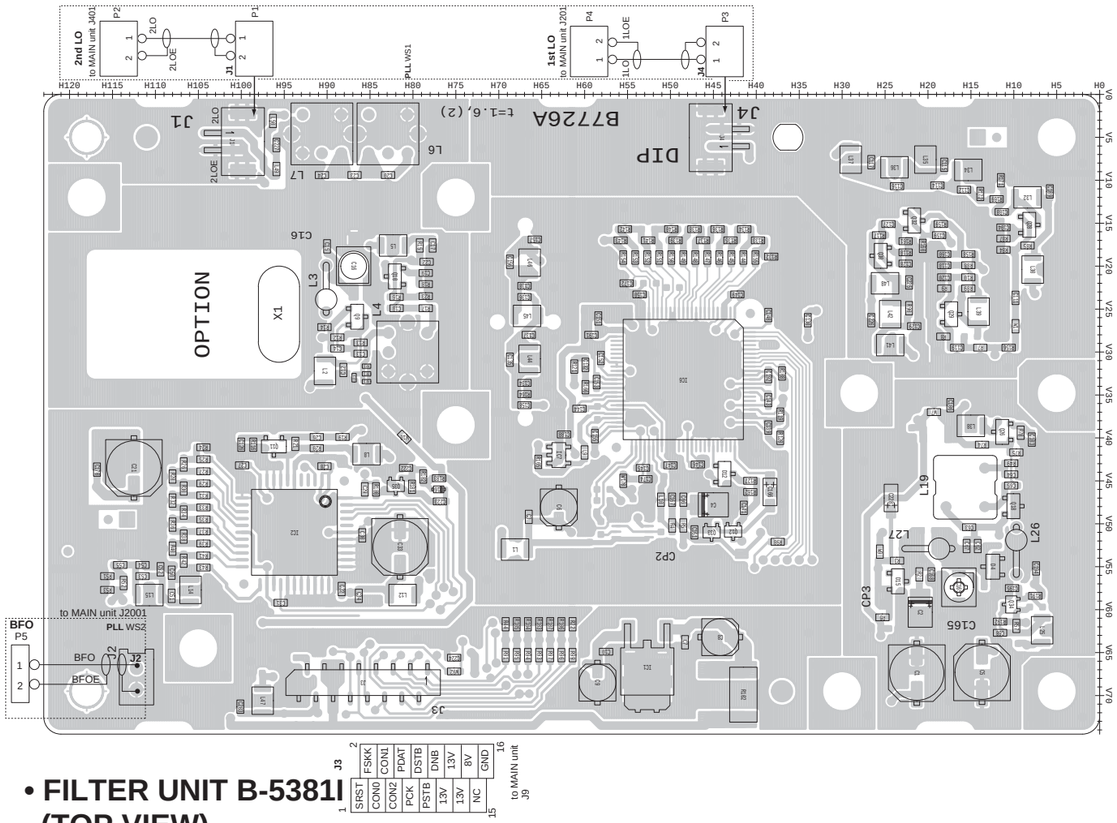
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• MAIN/-A UNIT B-7725G (BOTTOM VIEW)

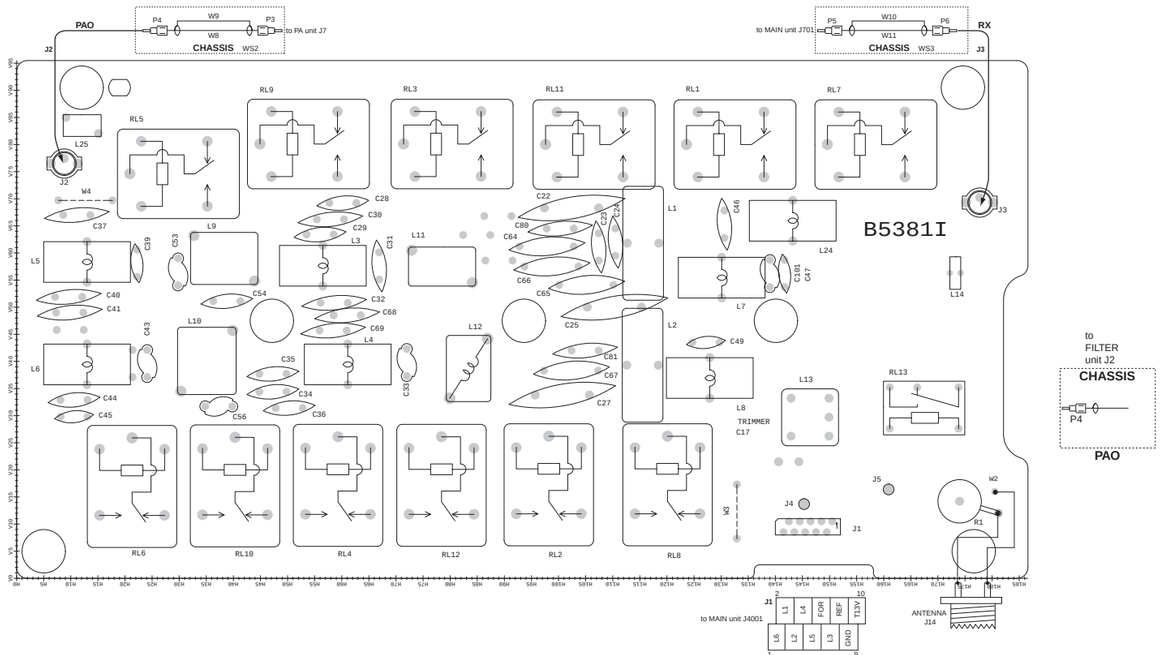


The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

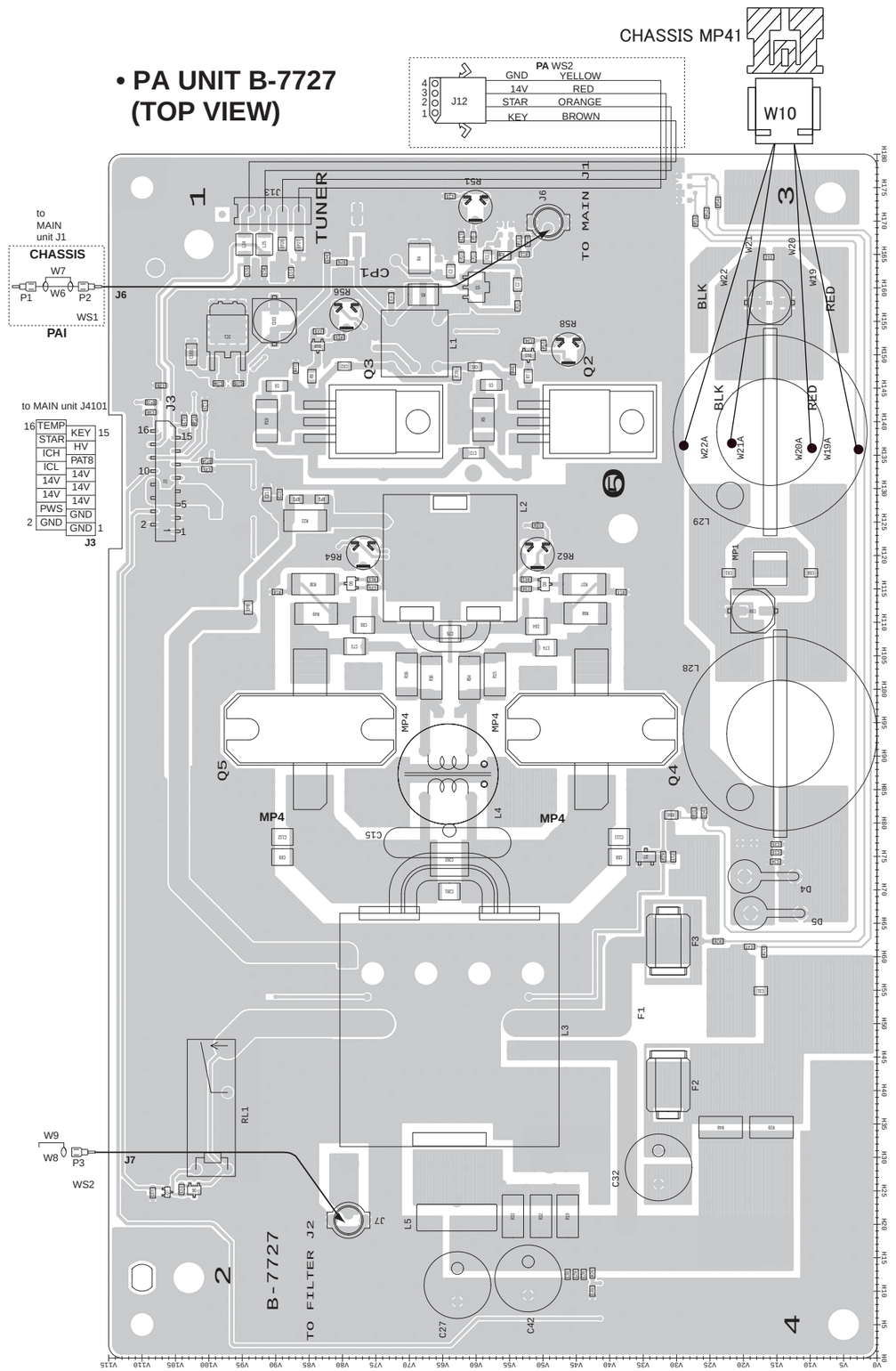
• PLL UNIT B-7726A (TOP VIEW)



• FILTER UNIT B-5381I (TOP VIEW)

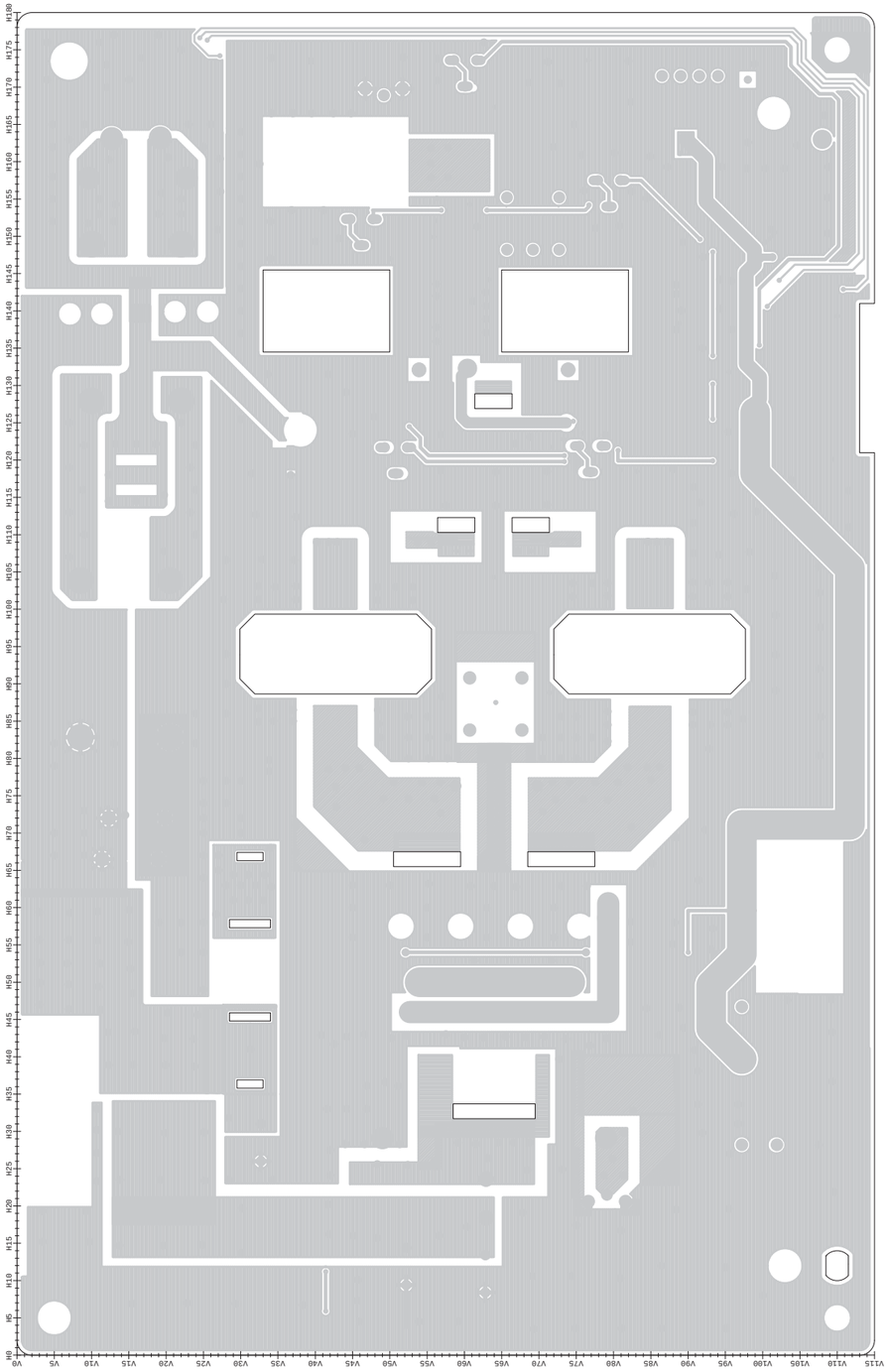


• PA UNIT B-7727 (TOP VIEW)

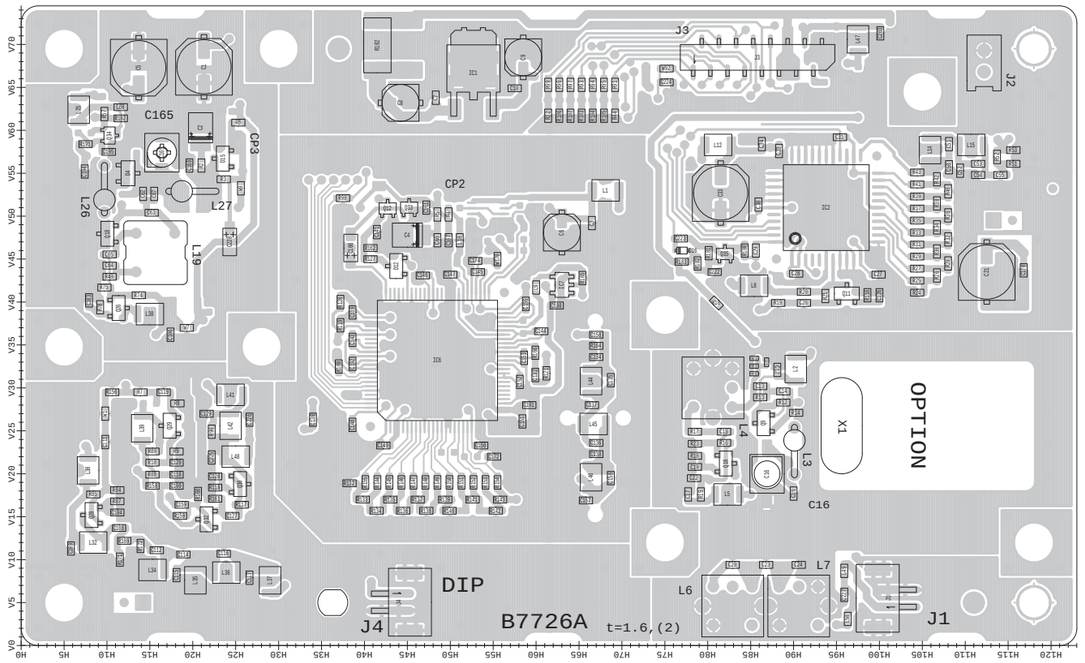


The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

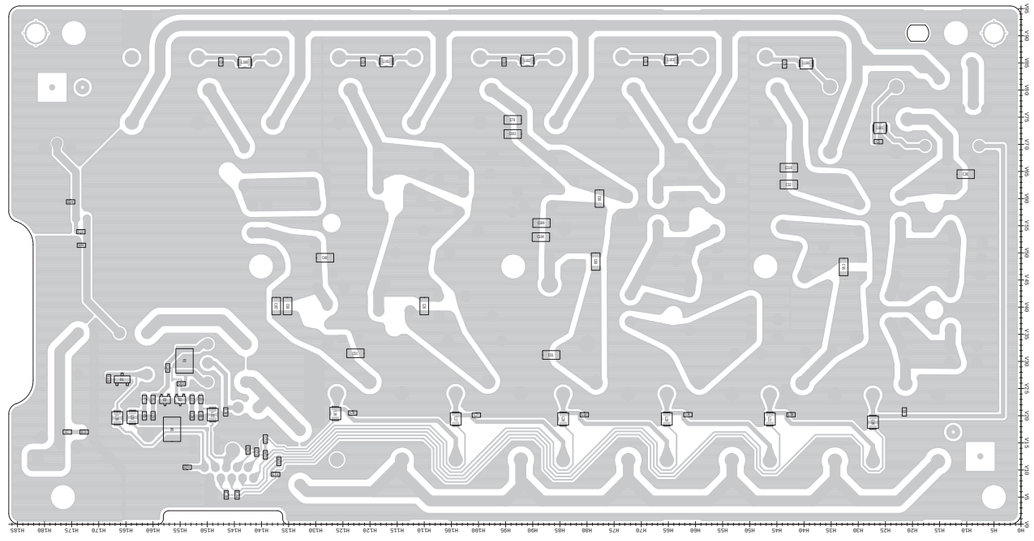
• PA UNIT B-7727 (BOTTOM VIEW)



• PLL UNIT B-7726A (BOTTOM VIEW)

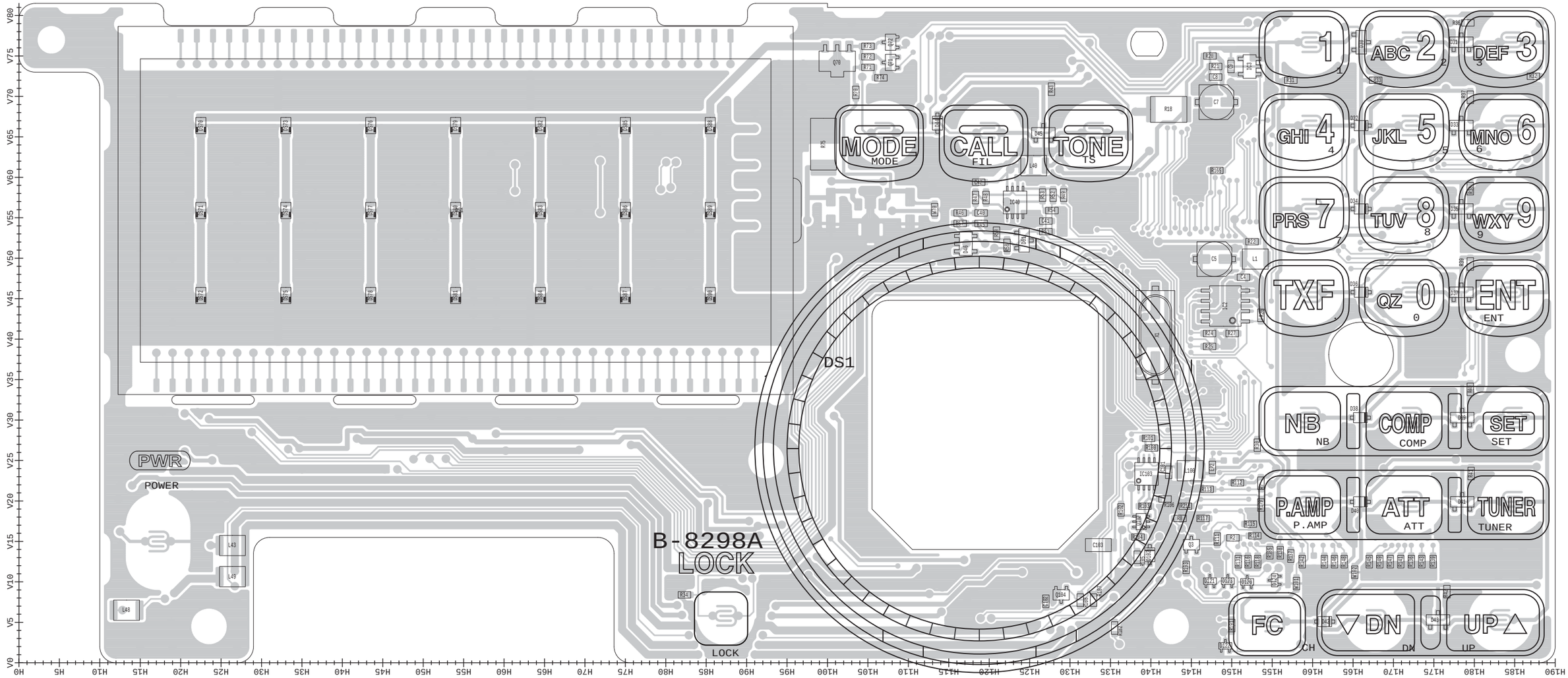


• FILTER UNIT B-5381I (BOTTOM VIEW)

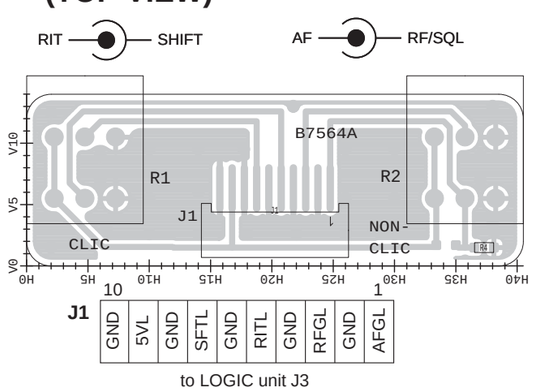


The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

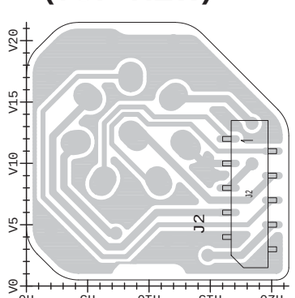
• LOGIC-B UNIT B-8298A (TOP VIEW)



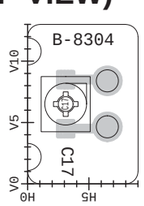
• VR UNIT B-7564A (TOP VIEW)



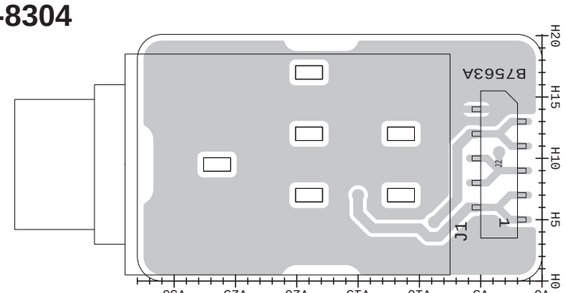
• MIC UNIT B-7562A (TOP VIEW)

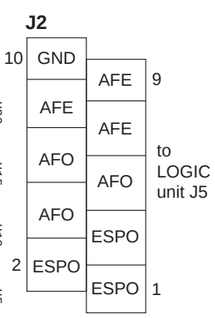


• TRIMMER UNIT B-8304 (TOP VIEW)



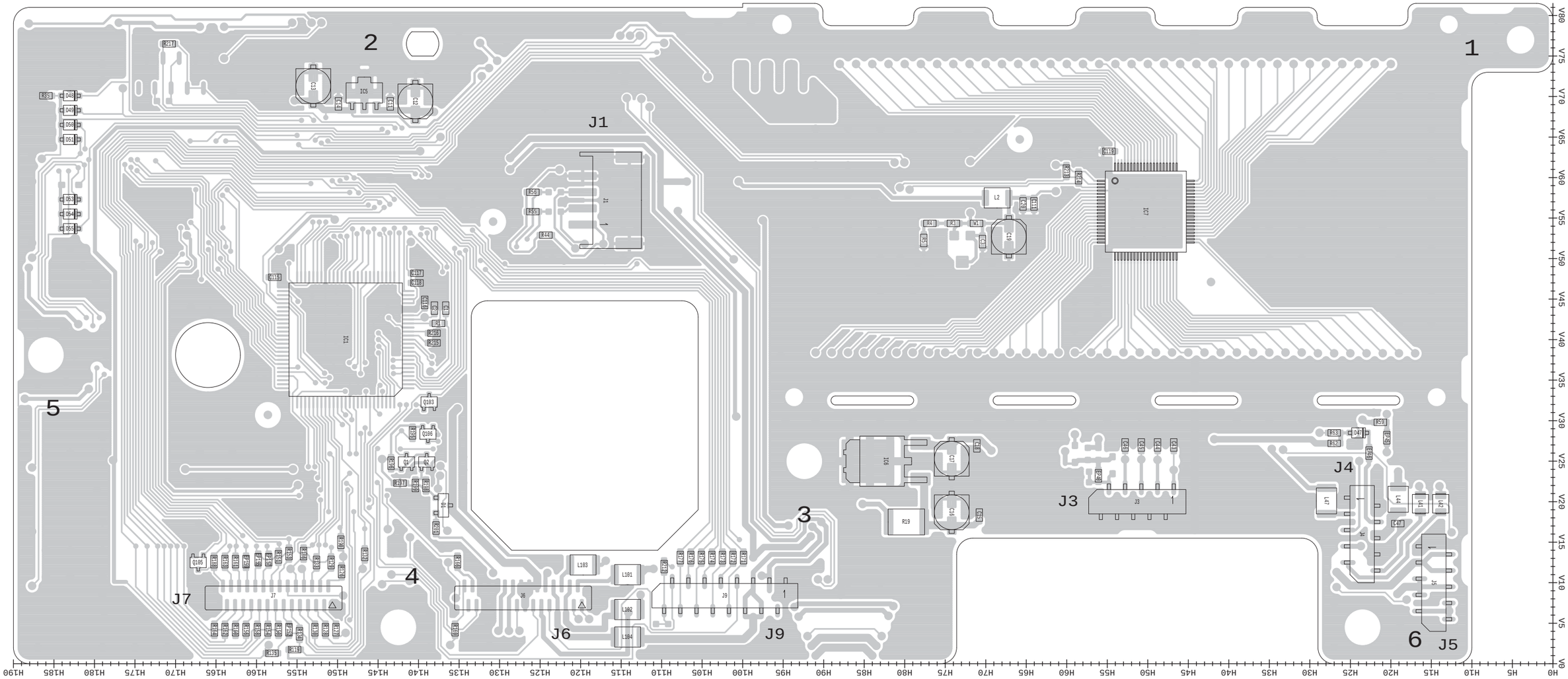
• PHONE UNIT B-7563A (TOP VIEW)



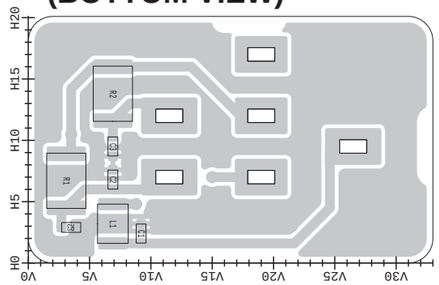


The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

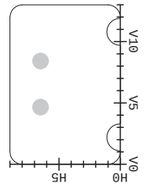
• LOGIC-B UNIT B-8298A (BOTTOM VIEW)



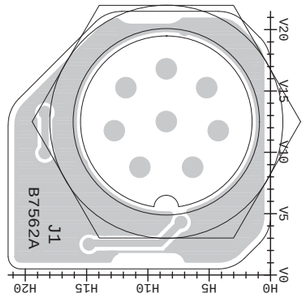
• PHONE UNIT B-7563A (BOTTOM VIEW)



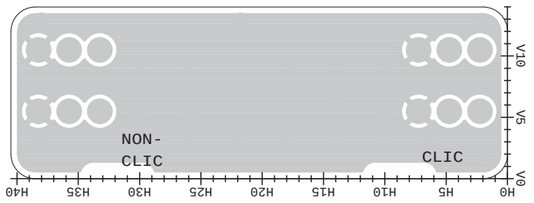
• TRIMMER UNIT B-8304 (BOTTOM VIEW)



• MIC UNIT B-7562A (BOTTOM VIEW)

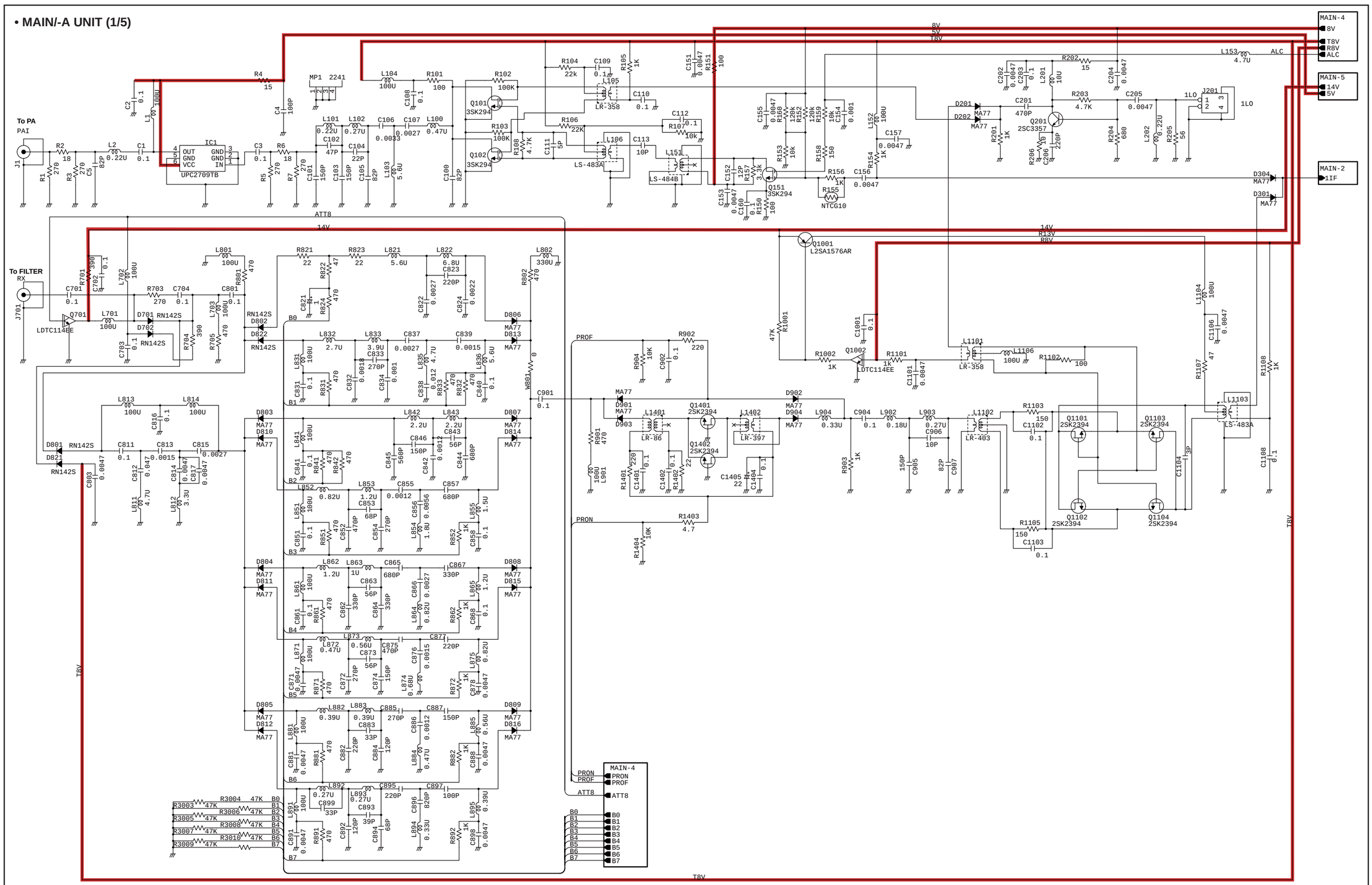


• VR UNIT B-7564A (BOTTOM VIEW)



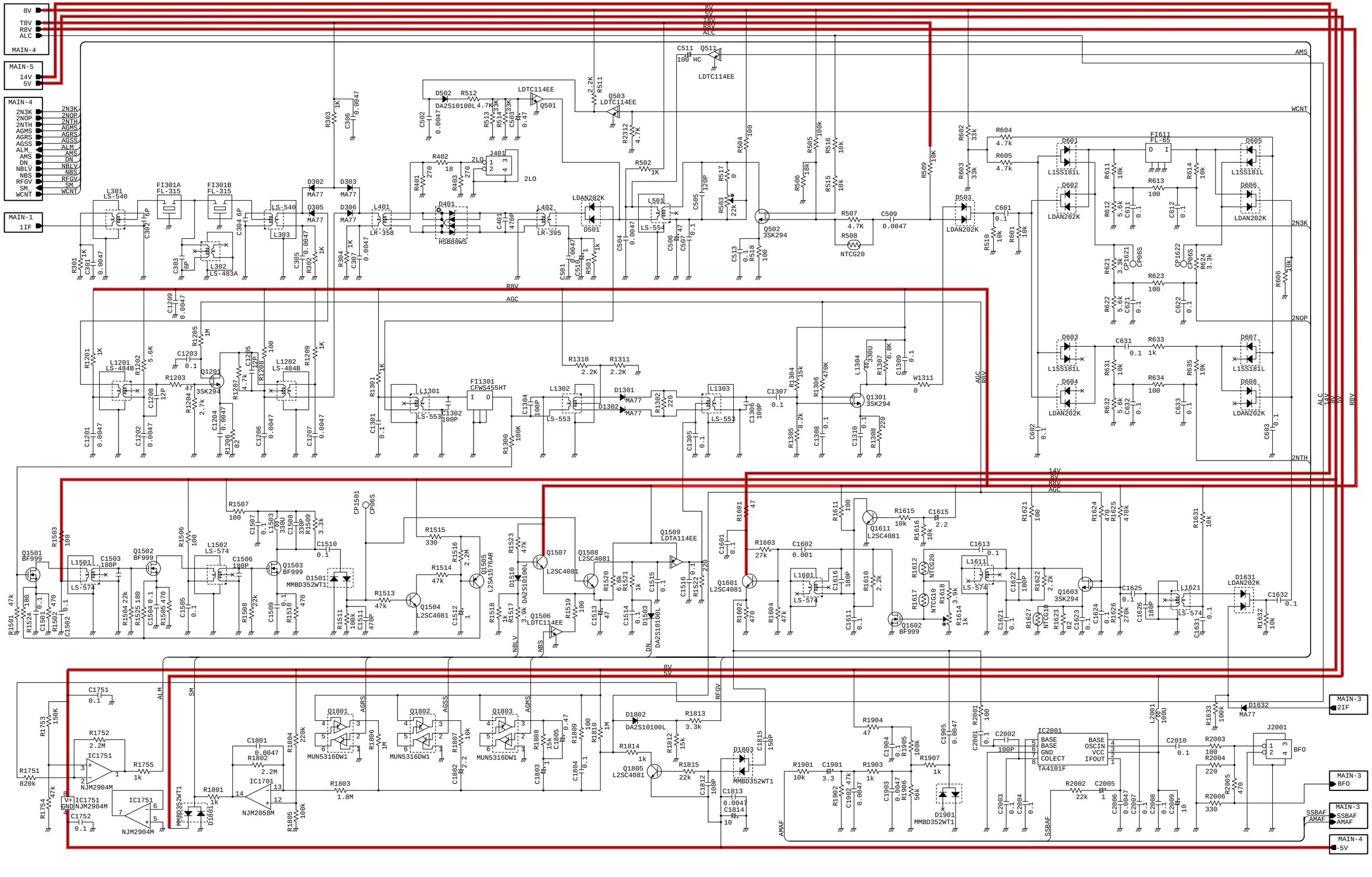
VOLTAGE DIAGRAM

• MAIN/-A UNIT (1/5)

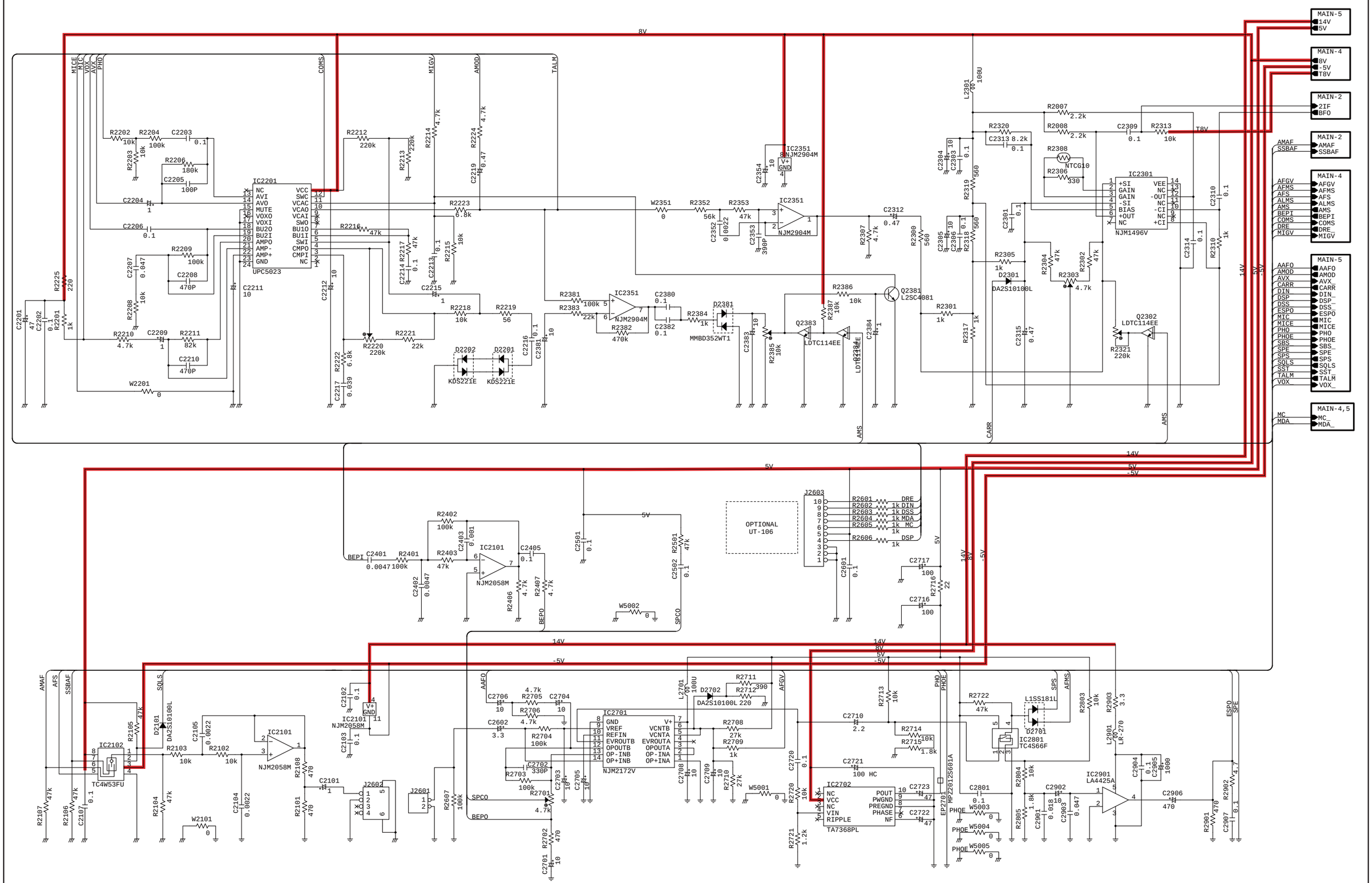


***:** Refer to the PARTS LIST for the value and name of component.

• MAIN/-A UNIT (2/5)

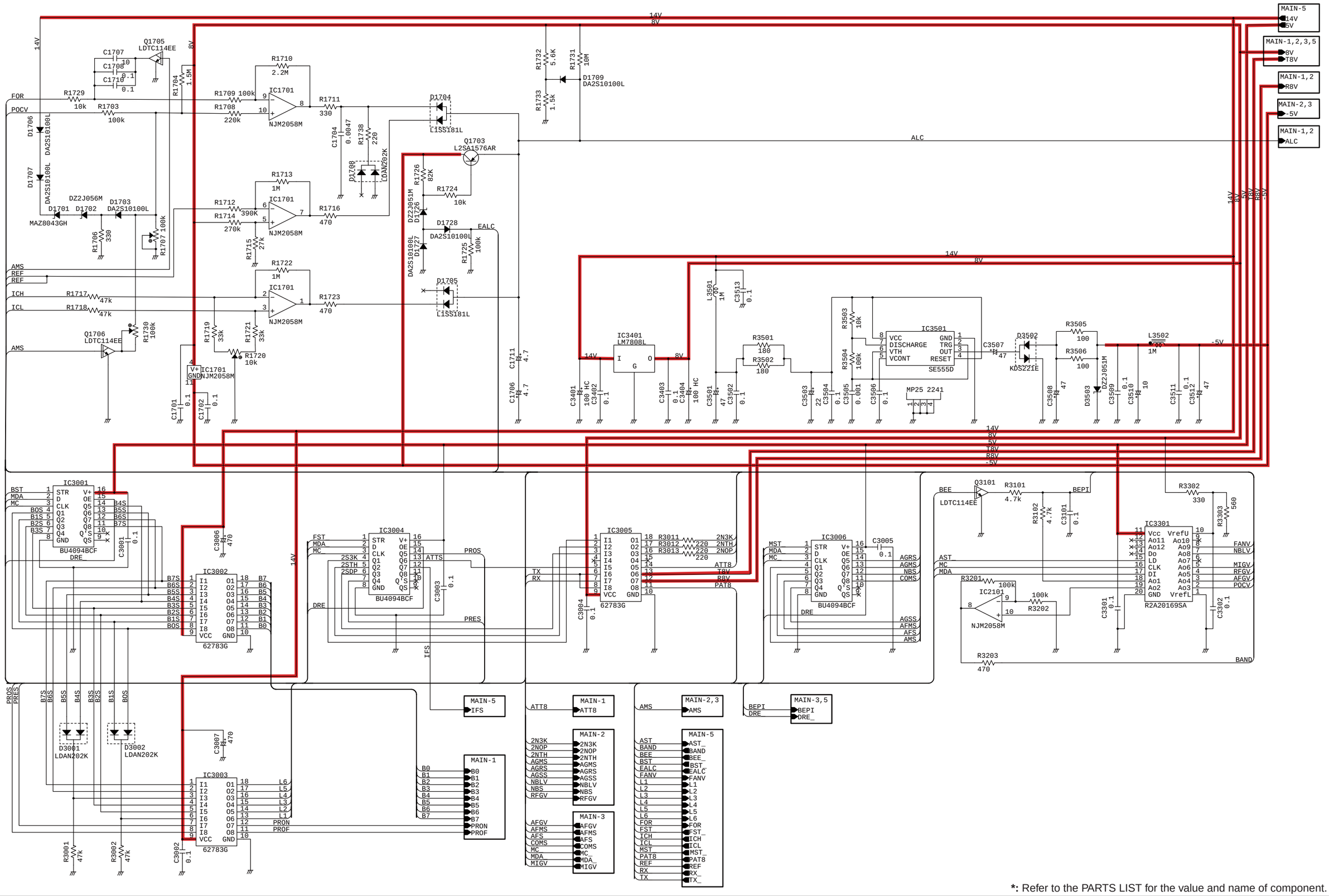


• MAIN/-A UNIT (3/5)



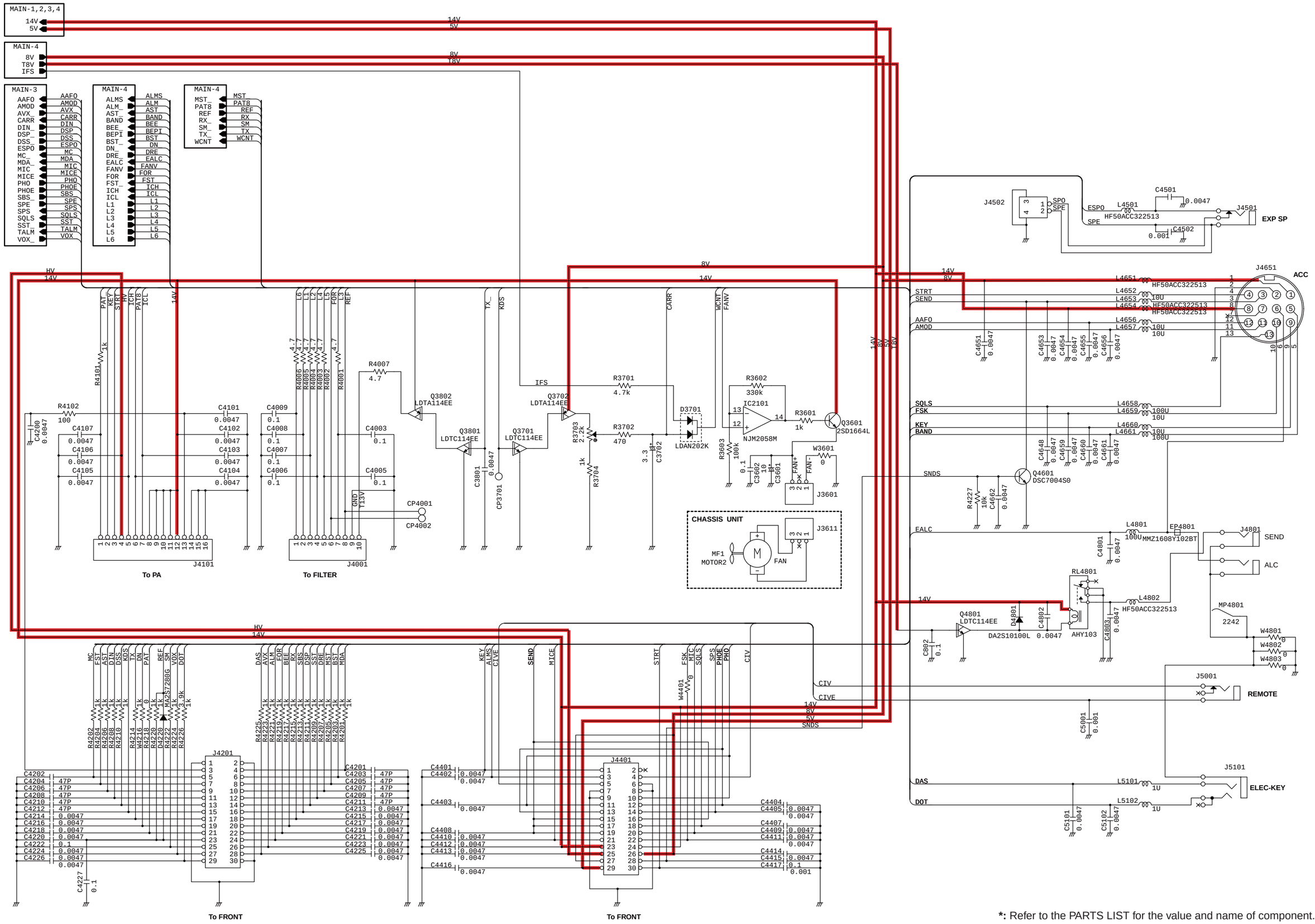
***:** Refer to the PARTS LIST for the value and name of component.

• MAIN/-A UNIT (4/5)

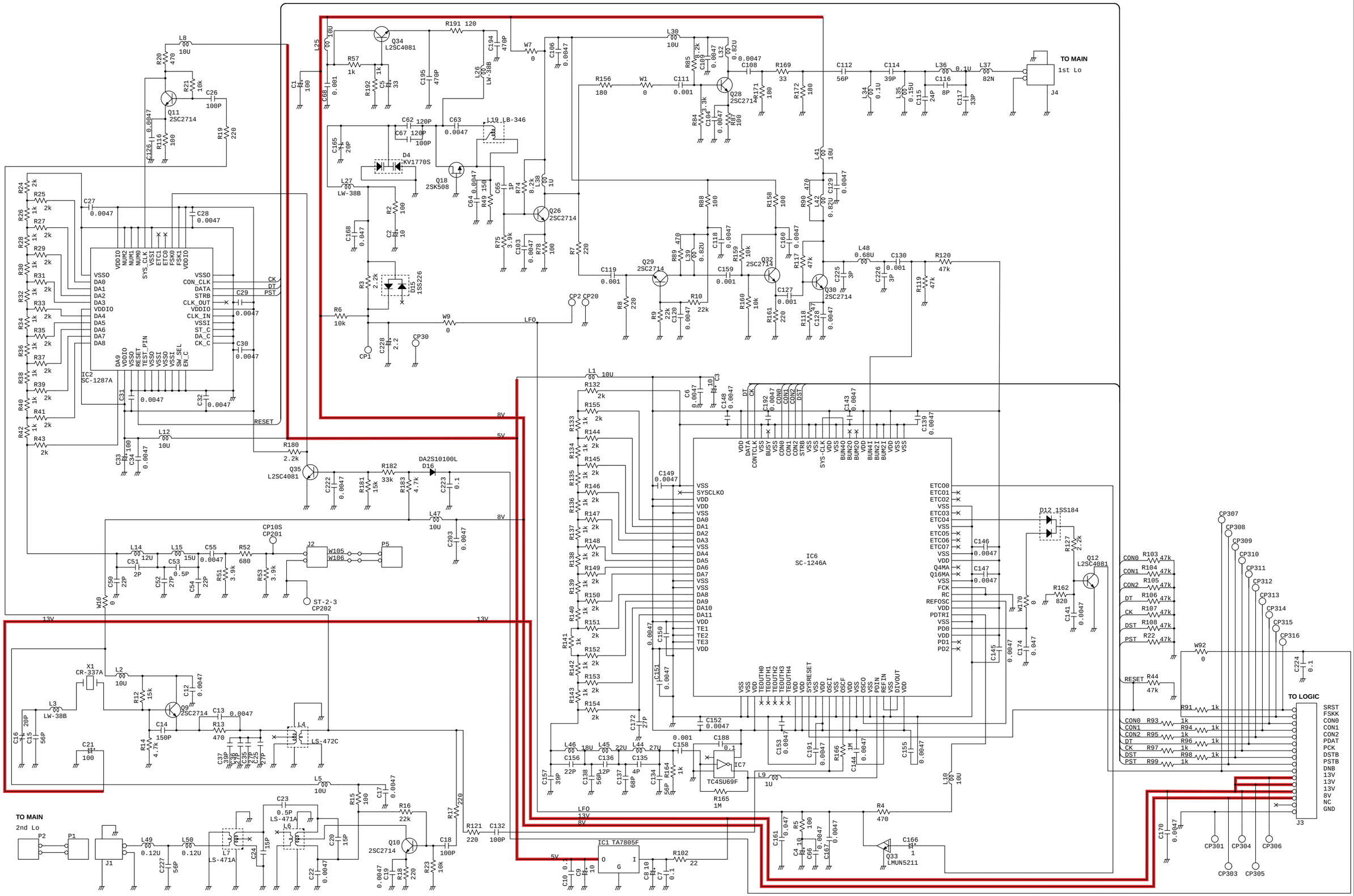


***:** Refer to the PARTS LIST for the value and name of component.

• MAIN/-A UNIT (5/5)

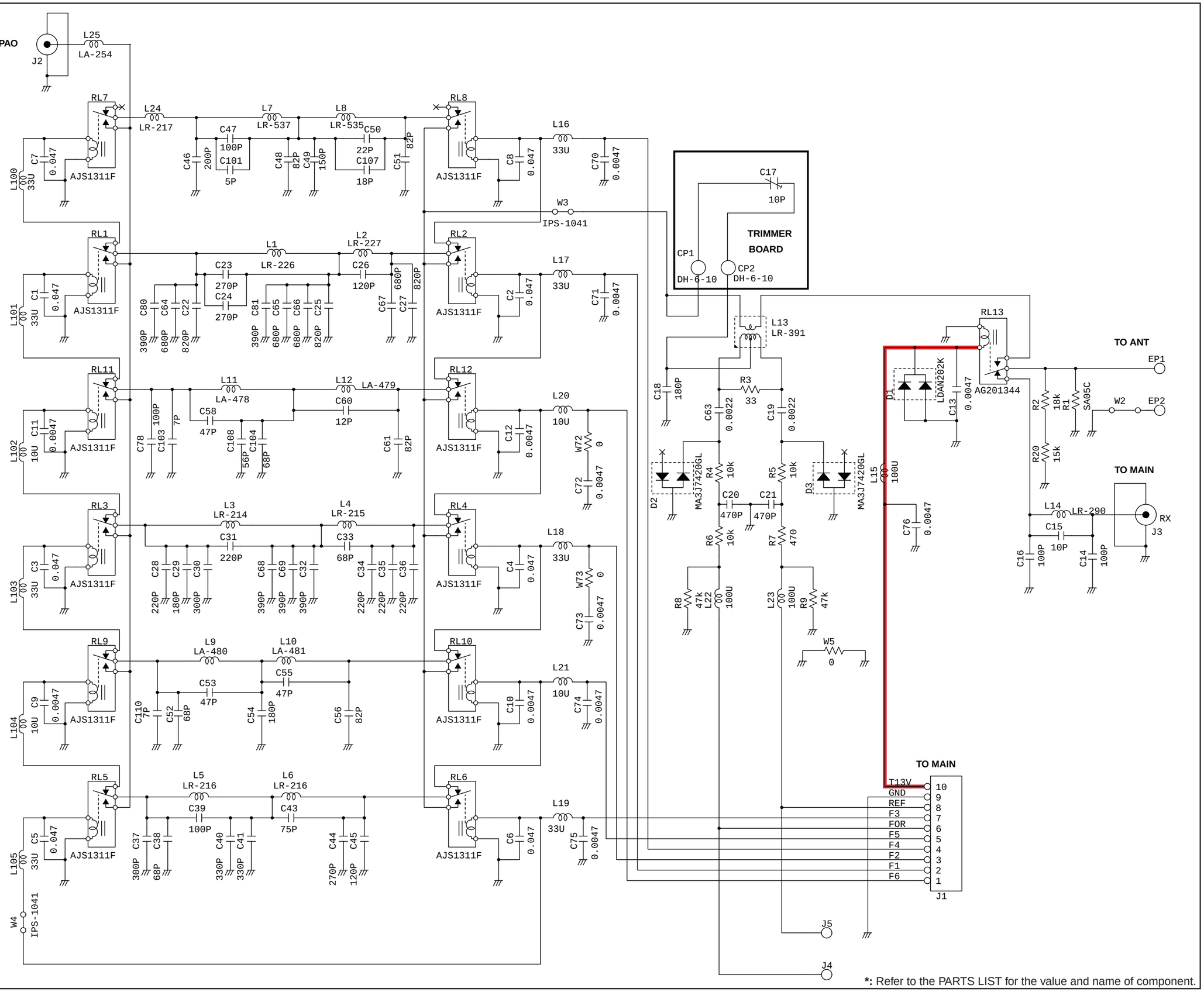


• PLL UNIT



***:** Refer to the PARTS LIST for the value and name of component.

• FILTER UNIT



***:** Refer to the PARTS LIST for the value and name of component.

July 2015

SERVICE MANUAL ADDENDUM

IC–718

NOTE: Use these amended pages as one addendum set.
Do not mix them up with the previous master pages.

CONTENTS

REPLACEMENT PAGE 10-1

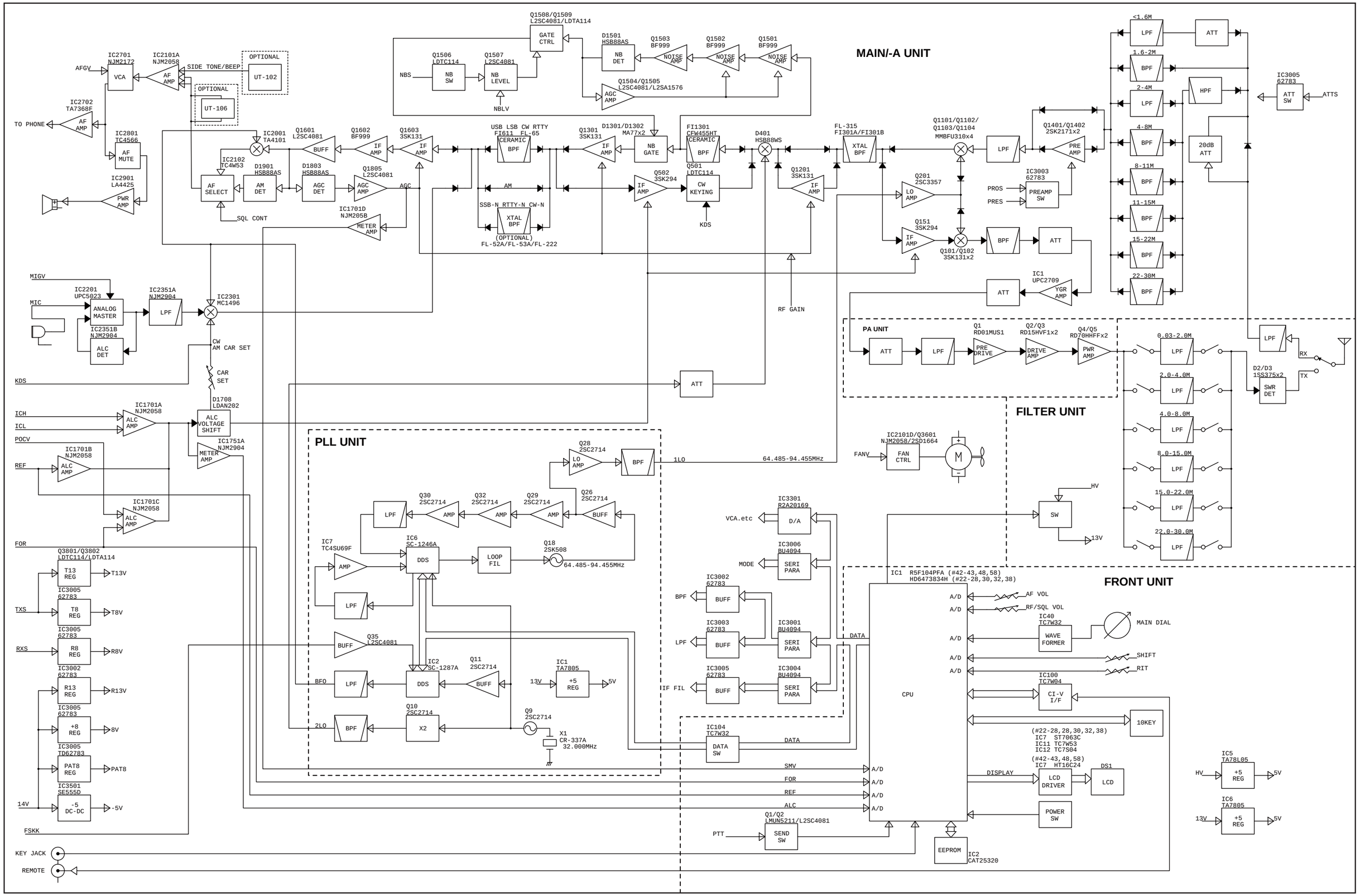
AMENDED PAGES:
PARTS LIST 1
BOARD LAYOUTS 25
(MAIN/-A: B-7725E, LOGIC-B: 8298A)
VOLTAGE DIAGRAM 29

[UNIT LIST]

MODEL NAME	VERSION	VERSION NUMBER	MAIN UNIT	PLL UNIT	PA UNIT	FILTER UNIT	FRONT UNIT	VR UNIT	MIC UNIT	PHONE UNIT	LOGIC-A UNIT	LOGIC-B UNIT	MAIN-A UNIT	TRIMMER UNIT
IC-718	USA-02	#22	✔	✔	✔	✔	✔	✔	✔	✔	✔			✔
	EUR-01	#23	✔	✔	✔	✔	✔	✔	✔	✔	✔			✔
	ITA-01	#24	✔	✔	✔	✔	✔	✔	✔	✔	✔			✔
	FRA-01	#25	✔	✔	✔	✔	✔	✔	✔	✔	✔			✔
	ESP-01	#26	✔	✔	✔	✔	✔	✔	✔	✔	✔			✔
	DEN-01	#27	✔	✔	✔	✔	✔	✔	✔	✔	✔			✔
	OTH-01	#28	✔	✔	✔	✔	✔	✔	✔	✔	✔			✔
	KOR-01	#30	✔	✔	✔	✔	✔	✔	✔	✔	✔			✔
	USA-03	#32	✔	✔	✔	✔	✔	✔	✔	✔	✔			✔
	CHN-03	#38	✔	✔	✔	✔	✔	✔	✔	✔	✔			✔
	USA-04	#42*		✔	✔	✔	✔	✔	✔	✔		✔	✔	✔
	EUR-02	#43*		✔	✔	✔	✔	✔	✔	✔		✔	✔	✔
	OTH-02	#48*		✔	✔	✔	✔	✔	✔	✔		✔	✔	✔
	CHN-04	#58*		✔	✔	✔	✔	✔	✔	✔		✔	✔	✔

* Newly added version.
✔ UNIT installed.

SECTION 10 BLOCK DIAGRAM



PARTS LIST

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
IC1	1110006870	S.IC	UPC2709TB-E3	[#22]	T	2.9/79.9
	1110006870	S.IC	UPC2709TB-E3	[#23]		
	1110006870	S.IC	UPC2709TB-E3	[#24]		
	1110006870	S.IC	UPC2709TB-E3	[#25]		
	1110006870	S.IC	UPC2709TB-E3	[#26]		
	1110006870	S.IC	UPC2709TB-E3	[#27]		
	1110006870	S.IC	UPC2709TB-E3	[#28]		
	1110004080	S.IC	UPC2709T-E3	[#29]		
	1110006870	S.IC	UPC2709TB-E3	[#32]		
	1110006870	S.IC	UPC2709TB-E3	[#38]		
IC1701	1110003870	S.IC	NJM2058M-TE1-#ZZZB		T	184.5/16.8
IC1751	1110002700	S.IC	NJM2904M-TE1-#FMZB		T	173.6/4.2
IC2001	1110004870	S.IC	TA4101F (TE12L.F)		T	174.8/51.9
IC2101	1110003870	S.IC	NJM2058M-TE1-#ZZZB		T	195.3/64.8
IC2102	1130006221	S.IC	TC4W53FU(TE12LF)		T	181.7/67.1
IC2201	1140005281	S.IC	UPC5023GS-077-E1-A		T	139.5/60.1
IC2301	1110004840	S.IC	NJM1496V-TE1-#ZZZB		T	160.8/54.8
IC2351	1110002700	S.IC	NJM2904M-TE1-#FMZB		T	160.1/73.8
IC2701	1110006300	S.IC	NJM2172V-TE1-#ZZZB	[#22]	T	199.1/53.4
	1110006300	S.IC	NJM2172V-TE1-#ZZZB	[#23]		
	1110006300	S.IC	NJM2172V-TE1-#ZZZB	[#24]		
	1110006300	S.IC	NJM2172V-TE1-#ZZZB	[#25]		
	1110006300	S.IC	NJM2172V-TE1-#ZZZB	[#26]		
	1110006300	S.IC	NJM2172V-TE1-#ZZZB	[#27]		
	1110006300	S.IC	NJM2172V-TE1-#ZZZB	[#28]		
	1110003300	S.IC	M5282FP 70CD	[#29]		
	1110006300	S.IC	NJM2172V-TE1-#ZZZB	[#32]		
	1110006300	S.IC	NJM2172V-TE1-#ZZZB	[#38]		
IC2702	1110007850	S.IC	TA7368PL-R10-R <SLVJ>		T	203.1/80.4
IC2801	1130004201	S.IC	TC4S66F(TE85RF)		T	216.2/63.4
IC2901	1110003091	IC	LA4425A-E			
IC3001	1130007700	S.IC	BU4094BCF-E2		T	22.5/29.3
IC3002	1110008540	S.IC	62783G-S18-R <SLVJ>	[#22]	T	21.8/56.4
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#23]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#24]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#25]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#26]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#27]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#28]		
	1160000132	S.IC	TD62783AFG(OSEL)	[#29]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#32]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#38]		
IC3003	1110008540	S.IC	62783G-S18-R <SLVJ>	[#22]	T	22.5/42.1
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#23]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#24]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#25]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#26]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#27]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#28]		
	1160000132	S.IC	TD62783AFG(OSEL)	[#29]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#32]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#38]		
IC3004	1130007700	S.IC	BU4094BCF-E2		T	80.4/50.6
IC3005	1110008540	S.IC	62783G-S18-R <SLVJ>	[#22]	T	92.5/50.6
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#23]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#24]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#25]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#26]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#27]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#28]		
	1160000132	S.IC	TD62783AFG(OSEL)	[#29]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#32]		
	1110008540	S.IC	62783G-S18-R <SLVJ>	[#38]		
IC3006	1130007700	S.IC	BU4094BCF-E2		T	80.4/64.0
IC3301	1130016460	S.IC	R2A20169SA	[#22]	T	115.5/63.5
	1130016460	S.IC	R2A20169SA	[#23]		
	1130016460	S.IC	R2A20169SA	[#24]		
	1130016460	S.IC	R2A20169SA	[#25]		
	1130016460	S.IC	R2A20169SA	[#26]		
	1130016460	S.IC	R2A20169SA	[#27]		
	1130016460	S.IC	R2A20169SA	[#28]		
	1110004310	S.IC	M62352GP 75EC	[#29]		
	1130016460	S.IC	R2A20169SA	[#32]		
	1130016460	S.IC	R2A20169SA	[#38]		
IC3401	1110008260	IC	LM7808L-TF3-T <SLVJ>			
IC3501	1110008840	S.IC	SE555DRG4	[#22]	T	82.1/86.5
	1110008840	S.IC	SE555DRG4	[#23]		
	1110008840	S.IC	SE555DRG4	[#24]		
	1110008840	S.IC	SE555DRG4	[#25]		
	1110008840	S.IC	SE555DRG4	[#26]		
	1110008840	S.IC	SE555DRG4	[#27]		
	1110008840	S.IC	SE555DRG4	[#28]		
	1110001401	S.IC	UPC1555G2-E1-A	[#29]		
	1110008840	S.IC	SE555DRG4	[#32]		
	1110008840	S.IC	SE555DRG4	[#38]		
Q101	1580000751	S.FET	3SK294(TE85LF)		T	38.4/47.6
Q102	1580000751	S.FET	3SK294(TE85LF)		T	35.0/47.6

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
Q151	1580000751	S.FET	3SK294(TE85LF)	[#22]	T	51.2/37.0
	1580000751	S.FET	3SK294(TE85LF)	[#23]		
	1580000751	S.FET	3SK294(TE85LF)	[#24]		
	1580000751	S.FET	3SK294(TE85LF)	[#25]		
	1580000751	S.FET	3SK294(TE85LF)	[#26]		
	1580000751	S.FET	3SK294(TE85LF)	[#27]		
	1580000751	S.FET	3SK294(TE85LF)	[#28]		
	1560001420	S.FET	2SK882-GR T5LICOMF	[#29]		
	1580000751	S.FET	3SK294(TE85LF)	[#32]		
	1580000751	S.FET	3SK294(TE85LF)	[#38]		
Q201	1530003340	S.TRA	2SC3357-T1 RF		T	53.3/47.0
Q501	1590004060	S.TRA	LDTC114EET1G <SLVJ>		T	99.2/15.6
Q502	1580000751	S.FET	3SK294(TE85LF)	[#22]	T	118.3/15.0
	1580000751	S.FET	3SK294(TE85LF)	[#23]		
	1580000751	S.FET	3SK294(TE85LF)	[#24]		
	1580000751	S.FET	3SK294(TE85LF)	[#25]		
	1580000751	S.FET	3SK294(TE85LF)	[#26]		
	1580000751	S.FET	3SK294(TE85LF)	[#27]		
	1580000751	S.FET	3SK294(TE85LF)	[#28]		
	1560001420	S.FET	2SK882-GR T5LICOMF	[#29]		
	1580000751	S.FET	3SK294(TE85LF)	[#32]		
	1580000751	S.FET	3SK294(TE85LF)	[#38]		
Q503	1590004060	S.TRA	LDTC114EET1G <SLVJ>		T	155.3/7.1
Q511	1590004060	S.TRA	LDTC114EET1G <SLVJ>		T	92.4/65.7
Q701	1590004060	S.TRA	LDTC114EET1G <SLVJ>		T	67.5/93.0
Q1001	1510000510	S.TRA	2SA1576A T106R		T	35.4/26.8
Q1002	1590004060	S.TRA	LDTC114EET1G <SLVJ>		T	30.4/26.9
Q1101	1560001311	S.FET	MMBFU310LT1G	[#22]	T	67.3/36.0
	1560001311	S.FET	MMBFU310LT1G	[#23]		
	1560001311	S.FET	MMBFU310LT1G	[#24]		
	1560001311	S.FET	MMBFU310LT1G	[#25]		
	1560001311	S.FET	MMBFU310LT1G	[#26]		
	1560001311	S.FET	MMBFU310LT1G	[#27]		
	1560001311	S.FET	MMBFU310LT1G	[#28]		
	1560000641	S.FET	2SK1740-4/5-TB-E	[#29]		
	1560001311	S.FET	MMBFU310LT1G	[#32]		
	1560001311	S.FET	MMBFU310LT1G	[#38]		
Q1102	1560001311	S.FET	MMBFU310LT1G	[#22]	T	68.0/32.5
	1560001311	S.FET	MMBFU310LT1G	[#23]		
	1560001311	S.FET	MMBFU310LT1G	[#24]		
	1560001311	S.FET	MMBFU310LT1G	[#25]		
	1560001311	S.FET	MMBFU310LT1G	[#26]		
	1560001311	S.FET	MMBFU310LT1G	[#27]		
	1560001311	S.FET	MMBFU310LT1G	[#28]		
	1560000641	S.FET	2SK1740-4/5-TB-E	[#29]		
	1560001311	S.FET	MMBFU310LT1G	[#32]		
	1560001311	S.FET	MMBFU310LT1G	[#38]		
Q1103	1560001311	S.FET	MMBFU310LT1G	[#22]	T	71.6/32.3
	1560001311	S.FET	MMBFU310LT1G	[#23]		
	1560001311	S.FET	MMBFU310LT1G	[#24]		
	1560001311	S.FET	MMBFU310LT1G	[#25]		
	1560001311	S.FET	MMBFU310LT1G	[#26]		
	1560001311	S.FET	MMBFU310LT1G	[#27]		
	1560001311	S.FET	MMBFU310LT1G	[#28]		
	1560000641	S.FET	2SK1740-4/5-TB-E	[#29]		
	1560001311	S.FET	MMBFU310LT1G	[#32]		
	1560001311	S.FET	MMBFU310LT1G	[#38]		
Q1104	1560001311	S.FET	MMBFU310LT1G	[#22]	T	71.0/36.8
	1560001311	S.FET	MMBFU310LT1G	[#23]		
	1560001311	S.FET	MMBFU310LT1G	[#24]		
	1560001311	S.FET	MMBFU310LT1G	[#25]		
	1560001311	S.FET	MMBFU310LT1G	[#26]		
	1560001311	S.FET	MMBFU310LT1G	[#27]		
	1560001311	S.FET	MMBFU310LT1G	[#28]		
	1560000641	S.FET	2SK1740-4/5-TB-E	[#29]		
	1560001311	S.FET	MMBFU310LT1G	[#32]		
	1560001311	S.FET	MMBFU310LT1G	[#38]		
Q1201	1580000751	S.FET	3SK294(TE85LF)		T	86.2/37.7
Q1301	1580000751	S.FET	3SK294(TE85LF)		T	129.0/37.4
Q1401	1560000721	S.FET	2SK2171-4-TD-E		T	49.0/54.5
Q1402	1560000721	S.FET	2SK2171-4-TD-E		T	44.6/54.5
Q1501	1560002180	S.FET	BF999 E6327 <RYOYO>	[#22]	T	114.5/28.5
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#23]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#24]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#25]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#26]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#27]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#28]		
	1560000561	S.FET	2SK882-GR(TE85LF)	[#29]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#32]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#38]		
Q1502	1560002180	S.FET	BF999 E6327 <RYOYO>	[#22]	T	100.2/37.2
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#23]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#24]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#25]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#26]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#27]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#28]		
	1560000561	S.FET	2SK882-GR(TE85LF)	[#29]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#32]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#38]		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
Q1503	1560002180	S.FET	BF999 E6327 <RYOYO>	[#22]	T	103.3/43.3
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#23]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#24]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#25]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#26]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#27]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#28]		
	1560000561	S.FET	2SK882-GR(TE85LF)	[#29]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#32]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#38]		
Q1504	1530004140	S.TRA	L2SC4081RT1G <SLVJ>		T	117.0/51.1
Q1505	1510000510	S.TRA	2SA1576A T106R		T	120.0/46.0
Q1506	1590004060	S.TRA	LDTC114EET1G <SLVJ>		T	115.8/38.0
Q1507	1530004140	S.TRA	L2SC4081RT1G <SLVJ>		T	111.7/34.8
Q1508	1530004140	S.TRA	L2SC4081RT1G <SLVJ>		T	112.1/38.8
Q1509	1590004310	S.TRA	LDTA114EET1G <SLVJ>		T	120.0/31.9
Q1601	1530004140	S.TRA	L2SC4081RT1G <SLVJ>		T	185.4/37.7
Q1602	1560002180	S.FET	BF999 E6327 <RYOYO>	[#22]	T	178.3/36.6
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#23]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#24]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#25]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#26]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#27]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#28]		
	1560000561	S.FET	2SK882-GR(TE85LF)	[#29]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#32]		
	1560002180	S.FET	BF999 E6327 <RYOYO>	[#38]		
Q1603	1580000751	S.FET	3SK294(TE85LF)		T	164.5/36.8
Q1611	1530004140	S.TRA	L2SC4081RT1G <SLVJ>		T	183.8/50.6
Q1703	1510000510	S.TRA	2SA1576A T106R		T	180.8/6.1
Q1705	1590004060	S.TRA	LDTC114EET1G <SLVJ>		T	197.0/14.0
Q1706	1590004060	S.TRA	LDTC114EET1G <SLVJ>		T	194.7/14.6
Q1801	1590004840	S.TRA	MUN5316DW1T1G		T	201.9/33.8
Q1802	1590004840	S.TRA	MUN5316DW1T1G		T	196.6/33.3
Q1803	1590004840	S.TRA	MUN5316DW1T1G		T	197.0/30.6
Q1805	1530004140	S.TRA	L2SC4081RT1G <SLVJ>		T	187.8/32.7
Q2302	1590004060	S.TRA	LDTC114EET1G <SLVJ>		T	154.4/64.7
Q2381	1530004140	S.TRA	L2SC4081RT1G <SLVJ>		T	171.7/86.3
Q2383	1590004060	S.TRA	LDTC114EET1G <SLVJ>		T	168.2/89.7
Q2384	1590004060	S.TRA	LDTC114EET1G <SLVJ>		T	172.0/90.0
Q3101	1590004060	S.TRA	LDTC114EET1G <SLVJ>		T	117.5/53.7
Q3601	1540000550	S.TRA	2SD1664 T100Q		T	144.3/6.9
Q3701	1590004060	S.TRA	LDTC114EET1G <SLVJ>		T	44.0/6.2
Q3702	1590004310	S.TRA	LDTA114EET1G <SLVJ>		T	44.0/4.1
Q3801	1590004060	S.TRA	LDTC114EET1G <SLVJ>		T	5.9/38.0
Q3802	1590004310	S.TRA	LDTA114EET1G <SLVJ>		T	10.7/47.8
Q4601	1530004210	S.TRA	DSC7004S0L		T	123.8/78.8
Q4801	1590004060	S.TRA	LDTC114EET1G <SLVJ>		T	62.4/82.9
D201	1790000620	S.DIO	MA77(TX)		T	47.3/40.9
D202	1790000620	S.DIO	MA77(TX)		T	45.5/40.9
D301	1790000620	S.DIO	MA77(TX)		T	46.4/23.1
D302	1790000620	S.DIO	MA77(TX)		T	78.5/30.8
D303	1790000620	S.DIO	MA77(TX)		T	95.7/31.1
D304	1790000620	S.DIO	MA77(TX)		T	44.6/23.1
D305	1790000620	S.DIO	MA77(TX)		T	76.7/30.9
D306	1790000620	S.DIO	MA77(TX)		T	97.5/31.1
D401	1750000431	S.DIO	HSB88WSTR-E		T	92.5/21.0
D501	1160000070	S.DIO	DAN202K T146		T	96.4/17.4
D502	1750002020	S.DIO	DA2S10100L		T	152.4/3.7
D503	1160000070	S.DIO	DAN202K T146		T	135.1/37.0
D601	1160000080	S.DIO	DAP202K T146		T	142.9/41.4
D602	1160000070	S.DIO	DAN202K T146		T	139.2/41.4
D603	1160000080	S.DIO	DAP202K T146		T	142.9/38.0
D604	1160000070	S.DIO	DAN202K T146		T	139.2/38.0
D605	1160000080	S.DIO	DAP202K T146		T	154.8/41.4
D606	1160000070	S.DIO	DAN202K T146		T	158.0/41.4
D607	1160000080	S.DIO	DAP202K T146		T	154.4/38.0
D608	1160000070	S.DIO	DAN202K T146		T	157.6/38.0
D701	1750002750	S.DIO	RN142S TE61		T	56.9/97.6
D702	1750002750	S.DIO	RN142S TE61		T	58.1/97.6
D801	1750002750	S.DIO	RN142S TE61		T	55.4/88.5
D802	1750002750	S.DIO	RN142S TE61		T	54.3/79.0
D803	1790000620	S.DIO	MA77(TX)		T	41.8/87.7
D804	1790000620	S.DIO	MA77(TX)		T	28.5/87.7
D805	1790000620	S.DIO	MA77(TX)		T	15.4/87.7
D806	1790000620	S.DIO	MA77(TX)		T	55.1/66.7
D807	1790000620	S.DIO	MA77(TX)		T	42.2/67.4
D808	1790000620	S.DIO	MA77(TX)		T	26.6/71.6
D809	1790000620	S.DIO	MA77(TX)		T	15.7/68.5
D810	1790000620	S.DIO	MA77(TX)		T	40.0/87.7
D811	1790000620	S.DIO	MA77(TX)		T	26.7/87.7
D812	1790000620	S.DIO	MA77(TX)		T	13.6/87.7
D813	1790000620	S.DIO	MA77(TX)		T	53.3/66.7
D814	1790000620	S.DIO	MA77(TX)		T	40.5/66.5
D815	1790000620	S.DIO	MA77(TX)		T	18.0/68.5
D816	1790000620	S.DIO	MA77(TX)		T	13.3/67.8
D821	1750002750	S.DIO	RN142S TE61		T	55.4/89.7
D822	1750002750	S.DIO	RN142S TE61		T	54.3/80.2
D901	1790000620	S.DIO	MA77(TX)		T	40.4/59.6
D902	1790000620	S.DIO	MA77(TX)		T	65.1/57.3
D903	1790000620	S.DIO	MA77(TX)		T	42.2/59.6
D904	1790000620	S.DIO	MA77(TX)		T	65.1/55.5
D1301	1790000620	S.DIO	MA77(TX)		T	123.8/32.3
D1302	1790000620	S.DIO	MA77(TX)		T	122.0/32.3
D1501	1750001210	S.DIO	HSB88ASTR-E		T	113.7/44.4
D1503	1750002020	S.DIO	DA2S10100L		T	117.5/28.8
D1510	1750002020	S.DIO	DA2S10100L		T	113.4/36.5
D1631	1160000070	S.DIO	DAN202K T146		T	158.0/45.9
D1632	1790000620	S.DIO	MA77(TX)		T	159.1/48.3
D1701	1730002451	S.ZEN	MAZ8043GHL		T	203.8/25.2
D1702	1750001980	S.ZEN	DZ2J056M0L		T	202.8/22.4
D1703	1750002020	S.DIO	DA2S10100L		T	201.4/18.8
D1704	1160000080	S.DIO	DAP202K T146		T	190.1/3.5

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION			M.	H/V LOCATION
D1705	1160000080	S.DIO	DAP202K T146		T	190.4/8.4
D1706	1750002020	S.DIO	DA2S10100L		T	203.7/28.1
D1707	1750002020	S.DIO	DA2S10100L		T	205.4/27.4
D1708	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	[#22]	T	193.5/7.9
	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	[#23]		
	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	[#24]		
	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	[#25]		
	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	[#26]		
	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	[#27]		
	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	[#28]		
	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	[#32]		
	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	[#38]		
D1801	1750001210	S.DIO	HSB88ASTR-E		T	188.7/24.8
D1802	1750002020	S.DIO	DA2S10100L		T	191.9/30.1
D1803	1750001210	S.DIO	HSB88ASTR-E		T	182.5/32.7
D1901	1750001210	S.DIO	HSB88ASTR-E		T	181.7/54.0
D2101	1750002020	S.DIO	DA2S10100L		T	185.8/67.5
D2201	1750000370	S.DIO	DA221 TL		T	149.0/54.9
D2202	1750000370	S.DIO	DA221 TL		T	151.3/54.9
D2301	1750002020	S.DIO	DA2S10100L		T	157.8/59.7
D2381	1750001210	S.DIO	HSB88ASTR-E		T	163.9/86.0
D2701	1160000080	S.DIO	DAP202K T146		T	216.9/67.8
D2702	1750002020	S.DIO	DA2S10100L	[#22]	T	213.1/60.8
	1750002020	S.DIO	DA2S10100L	[#23]		
	1750002020	S.DIO	DA2S10100L	[#24]		
	1750002020	S.DIO	DA2S10100L	[#25]		
	1750002020	S.DIO	DA2S10100L	[#26]		
	1750002020	S.DIO	DA2S10100L	[#27]		
	1750002020	S.DIO	DA2S10100L	[#28]		
	1750002020	S.DIO	DA2S10100L	[#32]		
	1750002020	S.DIO	DA2S10100L	[#38]		
D3001	1160000070	S.DIO	DAN202K T146		T	20.4/34.7
D3002	1160000070	S.DIO	DAN202K T146		T	23.8/34.7
D3502	1750000370	S.DIO	DA221 TL		T	96.3/80.5
D3503	1730002830	S.ZEN	DZ2J051M0L		T	96.2/75.1
D3701	1160000070	S.DIO	DAN202K T146		T	160.5/8.0
D4220	1790001241	S.DIO	MA2S7280GL		T	33.1/19.6
D4801	1750002020	S.DIO	DA2S10100L		T	65.4/82.9
FI301	2010002470	XTA	64M15B1 64.45500 MHz (FL-315)			
FI611	2020000210	CER	CFJ455K5 (FL-65) *R			
FI1301	2020001330	CER	CFWLA455KHFA-B0 (CFWS455HT)*R			
L1	6200003261	S.COI	NLV32T-101J-PF		T	68.1/53.0
L2	6200003001	S.COI	NLV32T-R22J-PF		T	88.9/32.3
L106	6150004270	COI	LS-483A (C-14924)			
L151	6150004280	COI	LS-484B (C-14927)			
L152	6200003261	S.COI	NLV32T-101J-PF		T	41.2/26.3
L153	6200003550	S.COI	MLF1608A 4R7K-T		T	85.5/30.4
L201	6200001831	S.COI	NLV32T-100J-PF		T	48.7/45.6
L202	6200003001	S.COI	NLV32T-R22J-PF		T	59.9/47.7
L301	6150005110	COI	LS-540			
L302	6150004270	COI	LS-483A (C-14924)			
L303	6150005110	COI	LS-540			
L401	6140003210	S.COI	LR-358		T	92.5/26.7
L402	6140003530	COI	LR-395			
L501	6150005420	COI	LS-554 7QM			
L701	6200003261	S.COI	NLV32T-101J-PF		T	64.1/94.0
L702	6200003261	S.COI	NLV32T-101J-PF		T	61.0/97.7
L703	6200003261	S.COI	NLV32T-101J-PF		T	64.1/91.0
L801	6200003261	S.COI	NLV32T-101J-PF		T	59.4/83.3
L802	6200012670	S.COI	LB3218T331K		T	60.4/73.5
L811	6200002961	S.COI	NLV32T-4R7J-PF		T	57.8/86.3
L812	6200003321	S.COI	NLV32T-3R3J-PF		T	54.4/82.9
L813	6200003261	S.COI	NLV32T-101J-PF		T	50.5/87.9
L814	6200003261	S.COI	NLV32T-101J-PF		T	46.2/88.2
L821	6200001851	S.COI	NLV32T-5R6J-PF		T	56.2/74.1
L822	6200003111	S.COI	NLV32T-6R8J-PF		T	53.9/70.4
L831	6200003261	S.COI	NLV32T-101J-PF		T	50.9/80.8
L832	6200003091	S.COI	NLV32T-2R7J-PF		T	51.0/77.4
L833	6200003101	S.COI	NLV32T-3R9J-PF		T	50.2/73.5
L835	6200002961	S.COI	NLV32T-4R7J-PF		T	46.0/70.4
L836	6200001851	S.COI	NLV32T-5R6J-PF		T	50.2/66.5
L841	6200003261	S.COI	NLV32T-101J-PF		T	45.6/81.7
L842	6200002991	S.COI	NLV32T-2R2J-PF		T	42.4/83.6
L843	6200002991	S.COI	NLV32T-2R2J-PF		T	41.8/78.6
L851	6200003261	S.COI	NLV32T-101J-PF		T	37.1/87.5
L852	6200003051	S.COI	NLV32T-R82J-PF		T	39.4/83.6
L853	6200003061	S.COI	NLV32T-1R2J-PF		T	37.3/78.6
L854	6200003081	S.COI	NLV32T-1R8J-PF		T	39.8/73.2
L855	6200003071	S.COI	NLV32T-1R5J-PF		T	37.6/67.1
L861	6200003261	S.COI	NLV32T-101J-PF		T	31.4/87.5
L862	6200003061	S.COI	NLV32T-1R2J-PF		T	29.1/83.6
L863	6200003331	S.COI	NLV32T-1R0J-PF		T	30.0/78.7
L864	6200003051	S.COI	NLV32T-R82J-PF		T	31.8/73.8
L865	6200003061	S.COI	NLV32T-1R2J-PF		T	33.5/66.6
L871	6200003261	S.COI	NLV32T-101J-PF		T	23.8/87.5
L872	6200003031	S.COI	NLV32T-R47J-PF		T	26.1/84.0
L873	6200002981	S.COI	NLV32T-R56J-PF		T	24.0/79.3
L874	6200003041	S.COI	NLV32T-R68J-PF		T	26.2/75.8
L875	6200003051	S.COI	NLV32T-R82J-PF		T	21.2/69.8
L881	6200003261	S.COI	NLV32T-101J-PF		T	18.3/87.5
L882	6200003251	S.COI	NLV32T-R39J-PF		T	16.1/83.6
L883	6200003251	S.COI	NLV32T-R39J-PF		T	16.1/78.9
L884	6200003031	S.COI	NLV32T-R47J-PF		T	19.6/76.9
L885	6200002981	S.COI	NLV32T-R56J-PF		T	16.7/71.6
L891	6200003261	S.COI	NLV32T-101J-PF		T	10.5/87.5
L892	6200003011	S.COI	NLV32T-R27J-PF		T	13.1/84.0
L893	6200003011	S.COI	NLV32T-R27J-PF		T	11.3/78.1
L894	6200003021	S.COI	NLV32T-R33J-PF		T	12.8/74.7
L895	6200003251	S.COI	NLV32T-R39J-PF		T	10.0/69.9
L901	6200003261	S.COI	NLV32T-101J-PF		T	38.2/62.6

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L902	6180002961	S.COI NLV32T-R18J-PF	T	63.4/48.0
L903	6200003011	S.COI NLV32T-R27J-PF	T	64.0/44.6
L904	6200003021	S.COI NLV32T-R33J-PF	T	68.2/55.8
L1101	6140003210	S.COI LR-358	T	55.7/41.1
L1102	6140003620	COI LR-403		
L1103	6150004270	COI LS-483A (C-14924)		
L1104	6200003261	S.COI NLV32T-101J-PF	T	38.2/26.2
L1106	6200002041	S.COI NLV25T-101J-PF	T	61.0/40.8
L1201	6150004280	COI LS-484B (C-14927)		
L1202	6150004280	COI LS-484B (C-14927)		
L1301	6150005410	COI LS-553 7QM		
L1302	6150005410	COI LS-553 7QM		
L1303	6150005410	COI LS-553 7QM		
L1304	6200012670	S.COI LB3218T331K	T	132.7/41.0
L1401	6140000640	COI LR-86		
L1402	6140003550	COI LR-397 (LR-169)		
L1501	6150005590	COI LS-574		
L1502	6150005590	COI LS-574		
L1503	6200012670	S.COI LB3218T331K	T	109.9/43.7
L1601	6150005590	COI LS-574		
L1611	6150005590	COI LS-574		
L1621	6150005590	COI LS-574		
L2001	6200003261	S.COI NLV32T-101J-PF	T	175.2/62.6
L2301	6200003261	S.COI NLV32T-101J-PF	T	150.7/51.8
L2701	6200002041	S.COI NLV25T-101J-PF [#22]	T	205.0/55.5
	6200002041	S.COI NLV25T-101J-PF [#23]		
	6200002041	S.COI NLV25T-101J-PF [#24]		
	6200002041	S.COI NLV25T-101J-PF [#25]		
	6200002041	S.COI NLV25T-101J-PF [#26]		
	6200002041	S.COI NLV25T-101J-PF [#27]		
	6200002041	S.COI NLV25T-101J-PF [#28]		
	6200002041	S.COI NLV25T-101J-PF [#32]		
	6200002041	S.COI NLV25T-101J-PF [#38]		
L2901	6140002220	COI LR-270 (TR6X3X2 3A9)		
L3501	6180003850	COI AL03 TB 102K <TRIA>		
L3502	6180003630	COI EL0607SKI-102J		
L4501	6200003950	S.COI HF50ACC 322513-T	T	181.7/86.0
L4651	6200003950	S.COI HF50ACC 322513-T	T	126.8/73.7
L4652	6200001831	S.COI NLV32T-100J-PF	T	143.3/78.4
L4653	6200003950	S.COI HF50ACC 322513-T	T	137.3/78.4
L4654	6200003950	S.COI HF50ACC 322513-T	T	138.8/73.7
L4656	6200001831	S.COI NLV32T-100J-PF	T	140.3/78.4
L4657	6200001831	S.COI NLV32T-100J-PF	T	135.8/73.7
L4658	6200003261	S.COI NLV32T-101J-PF	T	134.3/78.4
L4659	6200001831	S.COI NLV32T-100J-PF	T	132.8/73.7
L4660	6200001831	S.COI NLV32T-100J-PF	T	129.8/73.7
L4661	6200003261	S.COI NLV32T-101J-PF	T	128.3/78.4
L4801	6200003261	S.COI NLV32T-101J-PF	T	131.3/78.4
L4802	6200003950	S.COI HF50ACC 322513-T	T	71.6/89.7
L5101	6200003331	S.COI NLV32T-1R0J-PF	T	104.8/96.8
L5102	6200003331	S.COI NLV32T-1R0J-PF	T	104.8/93.8
R1	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	10.4/92.8
R2	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	11.7/91.2
R3	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	9.6/90.7
R4	7030003220	S.RES ERJ3GEYJ 150 V (15)	T	4.5/76.3
R5	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	6.6/74.2
R6	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	4.5/73.4
R7	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	6.6/72.9
R101	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	31.5/47.5
R102	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	39.0/44.4
R103	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	36.0/44.5
R104	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	34.6/41.9
R105	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	42.2/45.1
R106	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	32.0/41.5
R107	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	32.0/39.1
R108	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	34.6/40.3
R151	7030003320	S.RES ERJ3GEYJ 101 V (100)	B	157.3/13.2
R153	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#22]	B	156.0/13.6
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#23]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#24]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#25]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#26]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#27]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#28]		
	7030003500	S.RES ERJ3GEYJ 332 V (3.3K) [#29]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#32]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#38]		
R154	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	158.6/4.2
R156	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	161.3/4.2
R158	7030003340	S.RES ERJ3GEYJ 151 V (150) [#22]	B	159.9/4.2
	7030003340	S.RES ERJ3GEYJ 151 V (150) [#23]		
	7030003340	S.RES ERJ3GEYJ 151 V (150) [#24]		
	7030003340	S.RES ERJ3GEYJ 151 V (150) [#25]		
	7030003340	S.RES ERJ3GEYJ 151 V (150) [#26]		
	7030003340	S.RES ERJ3GEYJ 151 V (150) [#27]		
	7030003340	S.RES ERJ3GEYJ 151 V (150) [#28]		
	7030003340	S.RES ERJ3GEYJ 151 V (150) [#32]		
	7030003340	S.RES ERJ3GEYJ 151 V (150) [#38]		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R159	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#22]	T	18.5/15.1
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#23]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#24]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#25]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#26]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#27]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#28]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#32]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#38]		
R160	7030003690	S.RES ERJ3GEYJ 124 V (120K) [#22]	T	20.6/17.7
	7030003690	S.RES ERJ3GEYJ 124 V (120K) [#23]		
	7030003690	S.RES ERJ3GEYJ 124 V (120K) [#24]		
	7030003690	S.RES ERJ3GEYJ 124 V (120K) [#25]		
	7030003690	S.RES ERJ3GEYJ 124 V (120K) [#26]		
	7030003690	S.RES ERJ3GEYJ 124 V (120K) [#27]		
	7030003690	S.RES ERJ3GEYJ 124 V (120K) [#28]		
	7030003690	S.RES ERJ3GEYJ 124 V (120K) [#32]		
	7030003690	S.RES ERJ3GEYJ 124 V (120K) [#38]		
R202	7030007180	S.RES ERJ12YJ150U (15)	T	44.7/46.7
R203	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	56.5/45.0
R204	7030003420	S.RES ERJ3GEYJ 681 V (680)	T	56.5/47.8
R205	7030003290	S.RES ERJ3GEYJ 560 V (56)	T	57.8/47.8
R206	7030003200	S.RES ERJ3GEYJ 100 V (10)	T	49.3/49.1
R301	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	46.6/27.2
R302	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	82.9/27.2
R303	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	82.1/31.1
R304	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	93.0/31.1
R401	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	89.3/27.5
R402	7030003230	S.RES ERJ3GEYJ 180 V (18)	T	88.6/25.4
R403	7030003370	S.RES ERJ3GEYJ 271 V (270)	T	88.0/27.5
R501	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	85.1/12.3
R502	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	103.5/20.9
R503	7310005400	S.TRI EVM-3VSX50 BE4 (223) [#22]	T	119.9/9.4
	7310005400	S.TRI EVM-3VSX50 BE4 (223) [#23]		
	7310005400	S.TRI EVM-3VSX50 BE4 (223) [#24]		
	7310005400	S.TRI EVM-3VSX50 BE4 (223) [#25]		
	7310005400	S.TRI EVM-3VSX50 BE4 (223) [#26]		
	7310005400	S.TRI EVM-3VSX50 BE4 (223) [#27]		
	7310005400	S.TRI EVM-3VSX50 BE4 (223) [#28]		
	7310005410	S.TRI EVM-3VSX50 BQ4 (473) [#29]		
	7310005400	S.TRI EVM-3VSX50 BE4 (223) [#32]		
	7310005400	S.TRI EVM-3VSX50 BE4 (223) [#38]		
R504	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	123.0/10.1
R505	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#22]	T	123.4/12.3
	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#23]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#24]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#25]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#26]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#27]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#28]		
	7030003600	S.RES ERJ3GEYJ 223 V (22K) [#29]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#32]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#38]		
R506	7030003590	S.RES ERJ3GEYJ 183 V (18K) [#22]	T	120.2/15.5
	7030003590	S.RES ERJ3GEYJ 183 V (18K) [#23]		
	7030003590	S.RES ERJ3GEYJ 183 V (18K) [#24]		
	7030003590	S.RES ERJ3GEYJ 183 V (18K) [#25]		
	7030003590	S.RES ERJ3GEYJ 183 V (18K) [#26]		
	7030003590	S.RES ERJ3GEYJ 183 V (18K) [#27]		
	7030003590	S.RES ERJ3GEYJ 183 V (18K) [#28]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#29]		
	7030003590	S.RES ERJ3GEYJ 183 V (18K) [#32]		
	7030003590	S.RES ERJ3GEYJ 183 V (18K) [#38]		
R507	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	122.1/15.5
R508	7510001530	S.THE NTCG20 3NH 103JT	T	123.1/13.9
R509	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	123.3/18.4
R510	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	136.2/40.6
R511	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	154.0/5.0
R512	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	149.6/3.7
R513	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	96.9/15.0
R514	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	147.5/3.3
R515	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#22]	T	118.4/16.9
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#23]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#24]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#25]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#26]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#27]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#28]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#32]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#38]		
R516	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#22]	T	120.7/18.1
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#23]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#24]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#25]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#26]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#27]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#28]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#32]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#38]		
R517	7030003860	S.RES ERJ3GE JPW V [#22]	T	116.8/10.1
	7030003860	S.RES ERJ3GE JPW V [#23]		
	7030003860	S.RES ERJ3GE JPW V [#24]		
	7030003860	S.RES ERJ3GE JPW V [#25]		
	7030003860	S.RES ERJ3GE JPW V [#26]		
	7030003860	S.RES ERJ3GE JPW V [#27]		
	7030003860	S.RES ERJ3GE JPW V [#28]		
	7030003860	S.RES ERJ3GE JPW V [#32]		
	7030003860	S.RES ERJ3GE JPW V [#38]		
R601	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	136.2/41.9
R602	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	145.8/35.6
R603	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	143.1/35.6
R604	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	154.8/35.7
R605	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	145.8/36.9
R606	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	159.5/43.8
R611	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	145.8/42.5

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R612	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	150.2/46.4
R613	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	150.2/43.8
R614	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	152.9/43.8
R621	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	145.8/40.8
R622	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	148.5/39.9
R623	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	148.5/42.5
R624	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	151.2/42.5
R631	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	145.8/38.2
R632	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	147.7/36.4
R633	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	150.4/39.1
R634	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	150.3/36.4
R635	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	151.7/39.1
R701	7030009830	S.RES ERJ12YJ391U (390)	T	66.2/97.4
R703	7030006250	S.RES ERJ12YJ271U (270)	T	52.0/97.1
R704	7030009830	S.RES ERJ12YJ391U (390)	T	59.1/92.1
R705	7030006260	S.RES ERJ12YJ471U (470)	T	62.9/87.6
R801	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	56.6/83.3
R802	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	56.7/67.0
R821	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	53.9/77.6
R822	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	55.3/76.3
R823	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	53.4/74.1
R824	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	58.2/76.3
R831	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	47.9/82.7
R832	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	46.6/66.9
R833	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	46.6/68.2
R841	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	45.4/77.7
R842	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	45.4/79.0
R851	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	36.4/84.0
R852	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	36.7/70.6
R861	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	32.2/84.0
R862	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	32.8/70.4
R871	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	23.1/84.0
R872	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	22.7/73.2
R881	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	19.1/84.0
R882	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	20.1/74.3
R891	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	10.0/84.0
R892	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	9.4/73.3
R901	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	38.3/59.8
R902	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	64.8/60.2
R903	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	64.8/53.9
R904	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	64.8/62.8
R1001	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	33.3/26.8
R1002	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	32.1/26.8
R1101	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	51.4/41.8
R1102	7030003360	S.RES ERJ3GEYJ 221 V (220) [#22]	T	64.5/37.6
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#23]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#24]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#25]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#26]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#27]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#28]		
	7030003320	S.RES ERJ3GEYJ 101 V (100) [#29]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#32]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#38]		
R1103	7030003420	S.RES ERJ3GEYJ 681 V (680)	T	64.9/41.3
R1104	7310004650	S.TRI EVM-2WSX80 B53 (502) [#22]	T	67.7/39.2
	7310004650	S.TRI EVM-2WSX80 B53 (502) [#23]		
	7310004650	S.TRI EVM-2WSX80 B53 (502) [#24]		
	7310004650	S.TRI EVM-2WSX80 B53 (502) [#25]		
	7310004650	S.TRI EVM-2WSX80 B53 (502) [#26]		
	7310004650	S.TRI EVM-2WSX80 B53 (502) [#27]		
	7310004650	S.TRI EVM-2WSX80 B53 (502) [#28]		
	7310004650	S.TRI EVM-2WSX80 B53 (502) [#32]		
	7310004650	S.TRI EVM-2WSX80 B53 (502) [#38]		
R1105	7030003420	S.RES ERJ3GEYJ 681 V (680)	T	71.3/40.4
R1107	7030000220	S.RES MCR10EZHJ 47 (470)	T	64.8/32.5
R1108	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	54.2/34.4
R1201	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	75.7/42.3
R1202	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	84.4/42.8
R1203	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	83.4/35.3
R1204	7030003490	S.RES ERJ3GEYJ 272 V (2.7K)	T	84.4/40.1
R1205	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	84.7/34.5
R1206	7030003310	S.RES ERJ3GEYJ 820 V (82)	T	87.3/34.5
R1207	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	88.6/37.4
R1208	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	88.3/40.5
R1209	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	92.0/42.0
R1300	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	116.3/25.3
R1301	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	99.4/29.3
R1302	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	123.2/34.6
R1304	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	T	129.2/42.4
R1305	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	T	127.3/40.3
R1306	7030003760	S.RES ERJ3GEYJ 474 V (470K)	T	125.4/36.9
R1307	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	132.1/38.8
R1308	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	129.2/41.1
R1310	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	118.6/27.5
R1311	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	123.4/27.5
R1401	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	42.5/61.8
R1402	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	52.2/61.0
R1403	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	59.3/63.1
R1404	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	56.6/64.4
R1501	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	112.1/28.3
R1502	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	113.3/32.1
R1503	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	111.4/31.0
R1504	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	100.5/32.1
R1505	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	100.4/40.7
R1506	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	100.0/43.3
R1507	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	115.0/41.1
R1508	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	102.8/55.0
R1509	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	111.7/41.4
R1510	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	106.9/43.3
R1511	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	117.0/47.7
R1513	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	117.2/49.0
R1514	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	120.3/47.9
R1515	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	123.2/46.2
R1516	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)	T	123.2/47.5

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1517	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	107.3/54.0
R1518	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	115.4/36.1
R1519	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	115.3/39.8
R1520	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	114.4/33.6
R1521	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	117.2/30.9
R1522	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	123.2/43.6
R1523	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	111.3/36.7
R1524	7030003350	S.RES ERJ3GEYJ 181 V (180) [#22]	T	115.2/31.5
	7030003350	S.RES ERJ3GEYJ 181 V (180) [#23]		
	7030003350	S.RES ERJ3GEYJ 181 V (180) [#24]		
	7030003350	S.RES ERJ3GEYJ 181 V (180) [#25]		
	7030003350	S.RES ERJ3GEYJ 181 V (180) [#26]		
	7030003350	S.RES ERJ3GEYJ 181 V (180) [#27]		
	7030003350	S.RES ERJ3GEYJ 181 V (180) [#28]		
	7030003350	S.RES ERJ3GEYJ 181 V (180) [#32]		
	7030003350	S.RES ERJ3GEYJ 181 V (180) [#38]		
R1525	7030003350	S.RES ERJ3GEYJ 181 V (180) [#22]	T	100.5/34.8
	7030003350	S.RES ERJ3GEYJ 181 V (180) [#23]		
	7030003350	S.RES ERJ3GEYJ 181 V (180) [#24]		
	7030003350	S.RES ERJ3GEYJ 181 V (180) [#25]		
	7030003350	S.RES ERJ3GEYJ 181 V (180) [#26]		
	7030003350	S.RES ERJ3GEYJ 181 V (180) [#27]		
	7030003350	S.RES ERJ3GEYJ 181 V (180) [#28]		
	7030003350	S.RES ERJ3GEYJ 181 V (180) [#32]		
	7030003350	S.RES ERJ3GEYJ 181 V (180) [#38]		
R1601	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	182.0/38.7
R1602	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	185.2/35.7
R1603	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX	T	183.4/38.7
R1604	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	183.3/36.1
R1610	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	180.1/39.3
R1611	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	177.3/39.7
R1612	7510001390	S.THE NTCG20 3FH 332JT	T	170.4/36.1
R1614	7310005380	S.TRI EVM-3VSX50 B13 (102) [#22]	T	174.8/37.6
	7310005380	S.TRI EVM-3VSX50 B13 (102) [#23]		
	7310005380	S.TRI EVM-3VSX50 B13 (102) [#24]		
	7310005380	S.TRI EVM-3VSX50 B13 (102) [#25]		
	7310005380	S.TRI EVM-3VSX50 B13 (102) [#26]		
	7310005380	S.TRI EVM-3VSX50 B13 (102) [#27]		
	7310005380	S.TRI EVM-3VSX50 B13 (102) [#28]		
	7310005390	S.TRI EVM-3VSX50 BQ3 (472) [#29]		
	7310005380	S.TRI EVM-3VSX50 B13 (102) [#32]		
	7310005380	S.TRI EVM-3VSX50 B13 (102) [#38]		
R1615	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	186.0/49.5
R1616	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	187.1/57.1
R1617	7510001500	S.THE NTCG10 4BH 332JT	T	172.5/36.3
R1618	7030003510	S.RES ERJ3GEYJ 392 V (3.9K) [#22]	T	172.4/38.5
	7030003510	S.RES ERJ3GEYJ 392 V (3.9K) [#23]		
	7030003510	S.RES ERJ3GEYJ 392 V (3.9K) [#24]		
	7030003510	S.RES ERJ3GEYJ 392 V (3.9K) [#25]		
	7030003510	S.RES ERJ3GEYJ 392 V (3.9K) [#26]		
	7030003510	S.RES ERJ3GEYJ 392 V (3.9K) [#27]		
	7030003510	S.RES ERJ3GEYJ 392 V (3.9K) [#28]		
	7030003510	S.RES ERJ3GEYJ 392 V (3.9K) [#32]		
	7030003510	S.RES ERJ3GEYJ 392 V (3.9K) [#38]		
R1621	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	170.5/39.2
R1622	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	167.4/37.2
R1623	7030003310	S.RES ERJ3GEYJ 820 V (82)	T	166.0/39.7
R1624	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	161.0/36.5
R1625	7030003760	S.RES ERJ3GEYJ 474 V (470K)	T	159.7/36.5
R1626	7030003730	S.RES ERJ3GEYJ 274 V (270K)ATEX	T	160.0/39.2
R1627	7510001930	S.THE NTCG10 3EH 101JT	T	165.0/40.3
R1631	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	168.9/49.6
R1632	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	155.7/46.2
R1633	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	156.1/48.1
R1703	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	191.9/13.9
R1706	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	202.9/19.0
R1707	7310005420	S.TRI EVM-3VSX50 B15 (104)	T	197.7/17.2
R1708	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	190.5/16.1
R1709	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	190.6/13.9
R1710	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)	T	189.3/13.9
R1711	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	189.1/11.2
R1712	7030003720	S.RES ERJ3GEYJ 224 V (220K) [#22]	T	181.4/9.7
	7030003720	S.RES ERJ3GEYJ 224 V (220K) [#23]		
	7030003720	S.RES ERJ3GEYJ 224 V (220K) [#24]		
	7030003720	S.RES ERJ3GEYJ 224 V (220K) [#25]		
	7030003720	S.RES ERJ3GEYJ 224 V (220K) [#26]		
	7030003720	S.RES ERJ3GEYJ 224 V (220K) [#27]		
	7030003720	S.RES ERJ3GEYJ 224 V (220K) [#28]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#29]		
	7030003720	S.RES ERJ3GEYJ 224 V (220K) [#32]		
	7030003720	S.RES ERJ3GEYJ 224 V (220K) [#38]		
R1713	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)	T	181.4/10.9
R1714	7030003770	S.RES ERJ3GEYJ 564 V (560K)	T	184.0/10.9
R1715	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	184.0/9.7
R1716	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	182.3/8.5
R1717	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	181.4/22.7
R1718	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	181.4/24.0
R1719	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	184.3/24.0
R1720	7310005760	S.TRI EVM-3VSX50 B14 (103)	T	187.8/28.9
R1721	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	185.4/27.4
R1722	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	184.3/22.7
R1723	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	187.8/10.1
R1724	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	178.9/6.1
R1725	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	177.3/8.3
R1729	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	191.5/11.2
R1730	7310005420	S.TRI EVM-3VSX50 B15 (104)	T	193.6/18.3

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1731	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#22]	T	196.4/3.2
	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#23]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#24]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#25]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#26]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#27]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#28]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#32]		
	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX [#38]		
R1732	7030003760	S.RES ERJ3GEYJ 474 V (470K) [#22]	T	197.7/3.2
	7030003760	S.RES ERJ3GEYJ 474 V (470K) [#23]		
	7030003760	S.RES ERJ3GEYJ 474 V (470K) [#24]		
	7030003760	S.RES ERJ3GEYJ 474 V (470K) [#25]		
	7030003760	S.RES ERJ3GEYJ 474 V (470K) [#26]		
	7030003760	S.RES ERJ3GEYJ 474 V (470K) [#27]		
	7030003760	S.RES ERJ3GEYJ 474 V (470K) [#28]		
	7030003760	S.RES ERJ3GEYJ 474 V (470K) [#32]		
	7030003760	S.RES ERJ3GEYJ 474 V (470K) [#38]		
R1733	7030003430	S.RES ERJ3GEYJ 821 V (820) [#22]	T	197.7/6.0
	7030003430	S.RES ERJ3GEYJ 821 V (820) [#23]		
	7030003430	S.RES ERJ3GEYJ 821 V (820) [#24]		
	7030003430	S.RES ERJ3GEYJ 821 V (820) [#25]		
	7030003430	S.RES ERJ3GEYJ 821 V (820) [#26]		
	7030003430	S.RES ERJ3GEYJ 821 V (820) [#27]		
	7030003430	S.RES ERJ3GEYJ 821 V (820) [#28]		
	7030003430	S.RES ERJ3GEYJ 821 V (820) [#32]		
	7030003430	S.RES ERJ3GEYJ 821 V (820) [#38]		
R1738	7030003360	S.RES ERJ3GEYJ 221 V (220) [#22]	T	191.9/5.6
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#23]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#24]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#25]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#26]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#27]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#28]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#32]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#38]		
R1751	7030003790	S.RES ERJ3GEYJ 824 V (820K)	T	180.6/3.3
R1752	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)	T	178.2/3.3
R1753	7030004710	S.RES ERJ3GEYJ 475 V (4.7M) [#22]	T	172.7/8.3
	7030004710	S.RES ERJ3GEYJ 475 V (4.7M) [#23]		
	7030004710	S.RES ERJ3GEYJ 475 V (4.7M) [#24]		
	7030004710	S.RES ERJ3GEYJ 475 V (4.7M) [#25]		
	7030004710	S.RES ERJ3GEYJ 475 V (4.7M) [#26]		
	7030004710	S.RES ERJ3GEYJ 475 V (4.7M) [#27]		
	7030004710	S.RES ERJ3GEYJ 475 V (4.7M) [#28]		
	7030004710	S.RES ERJ3GEYJ 475 V (4.7M) [#32]		
	7030004710	S.RES ERJ3GEYJ 475 V (4.7M) [#38]		
R1754	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX [#22]	T	174.7/8.3
	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX [#23]		
	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX [#24]		
	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX [#25]		
	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX [#26]		
	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX [#27]		
	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX [#28]		
	7030003760	S.RES ERJ3GEYJ 474 V (470K) [#29]		
	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX [#32]		
	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX [#38]		
R1755	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	170.9/8.3
R1801	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	189.6/22.9
R1802	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)	T	189.3/21.0
R1803	7030003830	S.RES ERJ3GEYJ 185 V (1.8M)	T	194.0/21.7
R1804	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	192.1/21.5
R1805	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	190.4/18.6
R1806	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	204.7/34.6
R1807	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	198.6/33.3
R1808	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	T	200.6/31.2
R1809	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	193.8/33.1
R1810	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	194.6/31.2
R1812	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	T	190.3/28.8
R1813	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	193.8/29.3
R1814	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	190.6/32.0
R1815	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	185.0/33.1
R1901	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	180.5/62.3
R1902	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	180.2/60.4
R1903	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	183.2/58.4
R1904	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	179.6/54.9
R1905	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	180.5/56.8
R1906	7030003650	S.RES ERJ3GEYJ 563 V (56K)	T	183.7/56.5
R1907	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	185.1/57.5
R2001	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	181.5/51.9
R2002	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	178.3/65.8
R2003	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	169.9/59.5
R2004	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	172.0/61.7
R2005	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	167.8/59.0
R2006	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	169.9/58.2
R2007	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	164.2/50.6
R2008	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	160.3/50.6

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R2101	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	189.7/67.3
R2102	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	189.7/68.6
R2103	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	186.8/69.9
R2104	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	186.8/71.2
R2105	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	185.1/65.6
R2106	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	178.6/63.1
R2107	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	178.6/61.8
R2108	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	189.7/71.2
R2201	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	123.5/64.5
R2202	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	131.5/66.5
R2203	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	130.2/68.3
R2204	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	132.8/66.5
R2206	7030003710	S.RES ERJ3GEYJ 184 V (180K)	T	132.8/63.6
R2208	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	127.1/54.3
R2209	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	132.8/60.3
R2210	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	126.0/61.0
R2211	7030003670	S.RES ERJ3GEYJ 823 V (82K)	T	132.8/57.4
R2212	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	147.5/67.8
R2213	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	146.2/67.8
R2214	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	145.7/64.6
R2215	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	144.9/67.8
R2216	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	144.9/59.2
R2217	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	145.1/62.2
R2218	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	145.5/56.8
R2219	7030003290	S.RES ERJ3GEYJ 560 V (56)	T	148.2/56.5
R2220	7310005430	S.TRI EVM-3VSX50 BE5 (224)	T	146.0/53.5
R2221	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	148.5/52.5
R2222	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	141.6/51.7
R2223	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	150.0/63.0
R2224	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	150.1/71.5
R2225	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	122.8/66.6
R2300	7030003410	S.RES ERJ3GEYJ 561 V (560)	T	159.9/65.8
R2301	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	156.5/63.0
R2302	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	153.6/63.0
R2303	7310005390	S.TRI EVM-3VSX50 BQ3 (472)	T	153.8/60.1
R2304	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	157.8/61.0
R2305	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	158.6/62.9
R2306	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	157.8/58.2
R2307	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	152.0/70.6
R2308	7510001500	S.THE NTCG10 4BH 332JT	T	156.0/56.1
R2310	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	165.2/53.5
R2312	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	154.9/9.0
R2313	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	157.7/50.6
R2317	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	164.1/58.2
R2318	7030003410	S.RES ERJ3GEYJ 561 V (560)	T	166.5/59.0
R2319	7030003410	S.RES ERJ3GEYJ 561 V (560)	T	165.5/50.6
R2320	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	T	154.2/55.7
R2321	7310005430	S.TRI EVM-3VSX50 BE5 (224)	T	157.4/66.6
R2352	7030003650	S.RES ERJ3GEYJ 563 V (56K)	T	154.1/70.4
R2353	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	155.4/70.4
R2381	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	165.6/72.0
R2382	7030003760	S.RES ERJ3GEYJ 474 V (470K)	T	165.6/74.6
R2383	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	165.6/73.3
R2384	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	163.9/84.1
R2385	7310005760	S.TRI EVM-3VSX50 B14 (103)	T	167.3/86.0
R2386	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	169.8/86.3
R2387	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	170.1/89.7
R2401	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	185.2/62.9
R2402	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	187.1/62.6
R2403	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	187.1/63.9
R2406	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	189.8/63.9
R2407	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	200.1/49.3
R2501	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	208.4/68.5
R2601	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	178.1/76.1
R2602	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	179.4/76.1
R2603	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	180.7/76.1
R2604	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	182.0/76.1
R2605	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	183.3/76.1
R2606	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	185.9/76.1
R2607	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	188.3/49.7
R2701	7310005390	S.TRI EVM-3VSX50 BQ3 (472)	T	192.1/52.7
R2702	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	201.3/49.3
R2703	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	192.7/56.3
R2704	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	194.8/57.2
R2705	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	198.9/42.0
R2706	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	197.6/42.0
R2708	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX	T	212.7/58.9
R2709	7030003440	S.RES ERJ3GEYJ 102 V (1K) [#22]	T	201.5/62.1
	7030003440	S.RES ERJ3GEYJ 102 V (1K) [#23]		
	7030003440	S.RES ERJ3GEYJ 102 V (1K) [#24]		
	7030003440	S.RES ERJ3GEYJ 102 V (1K) [#25]		
	7030003440	S.RES ERJ3GEYJ 102 V (1K) [#26]		
	7030003440	S.RES ERJ3GEYJ 102 V (1K) [#27]		
	7030003440	S.RES ERJ3GEYJ 102 V (1K) [#28]		
	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX [#29]		
	7030003440	S.RES ERJ3GEYJ 102 V (1K) [#32]		
	7030003440	S.RES ERJ3GEYJ 102 V (1K) [#38]		
R2710	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX[#22]	T	203.9/59.5
	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX[#23]		
	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX[#24]		
	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX[#25]		
	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX[#26]		
	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX[#27]		
	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX[#28]		
	7030003550	S.RES ERJ3GEYJ 822 V (8.2K) [#29]		
	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX[#32]		
	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX[#38]		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R2711	7030003390	S.RES ERJ3GEYJ 391 V (390) [#22]	T	213.4/63.2
	7030003390	S.RES ERJ3GEYJ 391 V (390) [#23]		
	7030003390	S.RES ERJ3GEYJ 391 V (390) [#24]		
	7030003390	S.RES ERJ3GEYJ 391 V (390) [#25]		
	7030003390	S.RES ERJ3GEYJ 391 V (390) [#26]		
	7030003390	S.RES ERJ3GEYJ 391 V (390) [#27]		
	7030003390	S.RES ERJ3GEYJ 391 V (390) [#28]		
	7030003390	S.RES ERJ3GEYJ 391 V (390) [#32]		
	7030003390	S.RES ERJ3GEYJ 391 V (390) [#38]		
R2712	7030003360	S.RES ERJ3GEYJ 221 V (220) [#22]	T	212.2/63.2
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#23]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#24]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#25]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#26]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#27]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#28]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#32]		
	7030003360	S.RES ERJ3GEYJ 221 V (220) [#38]		
R2713	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#22]	T	214.7/58.2
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#23]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#24]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#25]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#26]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#27]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#28]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#32]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#38]		
R2714	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#22]	T	217.7/58.6
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#23]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#24]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#25]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#26]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#27]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#28]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#32]		
	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX [#38]		
R2715	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#22]	T	217.7/55.9
	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#23]		
	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#24]		
	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#25]		
	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#26]		
	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#27]		
	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#28]		
	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#32]		
	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#38]		
R2716	7030003240	S.RES ERJ3GEYJ 220 V (22) [#22]	T	210.3/73.8
	7030003240	S.RES ERJ3GEYJ 220 V (22) [#23]		
	7030003240	S.RES ERJ3GEYJ 220 V (22) [#24]		
	7030003240	S.RES ERJ3GEYJ 220 V (22) [#25]		
	7030003240	S.RES ERJ3GEYJ 220 V (22) [#26]		
	7030003240	S.RES ERJ3GEYJ 220 V (22) [#27]		
	7030003240	S.RES ERJ3GEYJ 220 V (22) [#28]		
	7030003240	S.RES ERJ3GEYJ 220 V (22) [#32]		
	7030003240	S.RES ERJ3GEYJ 220 V (22) [#38]		
R2720	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	202.9/75.2
R2721	7030003450	S.RES ERJ3GEYJ 122 V (1.2K) [#22]	T	204.9/75.7
	7030003450	S.RES ERJ3GEYJ 122 V (1.2K) [#23]		
	7030003450	S.RES ERJ3GEYJ 122 V (1.2K) [#24]		
	7030003450	S.RES ERJ3GEYJ 122 V (1.2K) [#25]		
	7030003450	S.RES ERJ3GEYJ 122 V (1.2K) [#26]		
	7030003450	S.RES ERJ3GEYJ 122 V (1.2K) [#27]		
	7030003450	S.RES ERJ3GEYJ 122 V (1.2K) [#28]		
	7030003410	S.RES ERJ3GEYJ 561 V (560) [#29]		
	7030003450	S.RES ERJ3GEYJ 122 V (1.2K) [#32]		
	7030003450	S.RES ERJ3GEYJ 122 V (1.2K) [#38]		
R2722	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	215.6/65.7
R2803	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	215.7/60.8
R2804	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	216.8/32.1
R2805	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#22]	T	216.8/30.8
	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#23]		
	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#24]		
	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#25]		
	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#26]		
	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#27]		
	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#28]		
	7030003440	S.RES ERJ3GEYJ 102 V (1K) [#29]		
	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#32]		
	7030003470	S.RES ERJ3GEYJ 182 V (1.8K) [#38]		
R2901	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	213.6/10.2
R2902	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	211.5/10.9
R2903	7030008000	S.RES ERJ1WYJ3R3U (3.3)	T	209.2/31.1
R3001	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	14.7/36.6
R3002	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	14.7/37.9
R3003	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	61.1/76.3
R3004	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	42.7/70.5
R3005	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	45.4/76.3
R3006	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	36.7/71.9

[PLL UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R3007	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	32.1/76.4
R3008	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	22.7/74.5
R3009	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	20.0/79.5
R3010	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	8.7/82.7
R3011	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	98.1/57.3
R3012	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	98.1/58.6
R3013	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	98.1/59.9
R3101	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	117.3/55.4
R3102	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	110.2/63.7
R3201	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	199.9/61.3
R3202	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	200.1/58.6
R3203	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	198.9/58.2
R3302	7030007661	S.RES ERA3YED 331V (330)	T	120.5/69.1
R3303	7030006521	S.RES ERA3YED 561V (560)	T	117.6/69.1
R3501	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	80.6/82.5
R3502	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	81.9/82.5
R3503	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	77.5/84.8
R3504	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	76.2/84.8
R3505	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	95.9/78.1
R3506	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	97.2/78.1
R3601	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	200.1/70.0
R3602	7030003740	S.RES ERJ3GEYJ 334 V (330K)	T	200.1/67.1
R3603	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	199.3/72.1
R3701	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	158.1/7.8
R3702	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	162.9/7.8
R3703	7310005450	S.TRI EVM-3VSX50 BE3 (222)	T	166.2/7.4
R3704	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	169.6/8.0
R4001	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/58.0
R4002	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/56.5
R4003	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/55.2
R4004	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/53.9
R4005	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/52.6
R4006	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/51.3
R4007	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	6.3/43.8
R4101	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	213.8/51.2
R4102	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	214.1/33.5
R4201	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	10.9/13.0
R4202	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	20.9/15.6
R4203	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	12.2/13.0
R4204	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	23.0/16.4
R4205	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	13.5/13.0
R4206	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	24.3/16.4
R4207	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	14.8/13.0
R4208	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	25.6/16.4
R4209	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	16.1/13.0
R4210	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	26.9/16.4
R4211	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	17.4/13.0
R4213	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	19.1/12.6
R4214	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	29.5/16.4
R4215	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	20.4/12.6
R4217	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	38.6/12.6
R4218	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	32.1/16.4
R4219	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	39.9/12.6
R4220	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	33.7/18.3
R4221	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	41.2/12.6
R4222	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	34.7/16.4
R4223	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	42.5/12.6
R4224	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	36.0/16.4
R4225	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	43.8/12.6
R4226	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	37.3/16.4
R4227	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	123.0/74.5
W801	7030003860	S.RES ERJ3GE JPW V	T	42.5/64.7
W1311	7030003860	S.RES ERJ3GE JPW V	T	132.6/36.9
W2101	7030003860	S.RES ERJ3GE JPW V	T	187.6/66.0
W2201	7030003860	S.RES ERJ3GE JPW V	T	127.1/51.7
W2351	7030003860	S.RES ERJ3GE JPW V	T	155.0/67.5
W3601	7030003860	S.RES ERJ3GE JPW V	T	143.8/2.5
W4216	7030003860	S.RES ERJ3GE JPW V	T	30.8/16.4
W4401	7030003860	S.RES ERJ3GE JPW V	T	69.5/3.0
W4801	7030003860	S.RES ERJ3GE JPW V [#22]	T	123.2/91.1
	7030003860	S.RES ERJ3GE JPW V [#28]		
	7030003860	S.RES ERJ3GE JPW V [#29]		
	7030003860	S.RES ERJ3GE JPW V [#32]		
	7030003860	S.RES ERJ3GE JPW V [#38]		
W4802	7030003860	S.RES ERJ3GE JPW V [#22]	T	125.4/91.1
	7030003860	S.RES ERJ3GE JPW V [#28]		
	7030003860	S.RES ERJ3GE JPW V [#29]		
	7030003860	S.RES ERJ3GE JPW V [#32]		
	7030003860	S.RES ERJ3GE JPW V [#38]		
W4803	7030003860	S.RES ERJ3GE JPW V [#22]	T	148.4/91.1
	7030003860	S.RES ERJ3GE JPW V [#28]		
	7030003860	S.RES ERJ3GE JPW V [#29]		
	7030003860	S.RES ERJ3GE JPW V [#32]		
	7030003860	S.RES ERJ3GE JPW V [#38]		
W5001	7030003860	S.RES ERJ3GE JPW V	T	202.1/58.7
W5002	7030003860	S.RES ERJ3GE JPW V	T	189.8/34.0
W5003	7030003860	S.RES ERJ3GE JPW V	T	210.4/66.4
W5004	7030003860	S.RES ERJ3GE JPW V	T	213.2/52.8
W5005	7030003860	S.RES ERJ3GE JPW V	T	215.7/52.6
C1	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	6.4/83.5
C2	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	2.4/77.6
C3	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	1.9/75.0
C4	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	6.6/77.1
C5	4030007120	S.CER C1608 CH 1H 820J-T	T	5.6/89.9
C100	4030007120	S.CER C1608 CH 1H 820J-T	T	38.1/52.3
C101	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	6.6/71.6
C102	4030007090	S.CER C1608 CH 1H 470J-T	T	2.5/72.6
C103	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	6.6/70.3
C104	4030007050	S.CER C1608 CH 1H 220J-T	T	5.6/68.2
C105	4030007120	S.CER C1608 CH 1H 820J-T	T	8.7/66.9
C106	4030008650	S.CER C1608 JB 1H 332K-T	T	10.6/66.1

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PLL UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C107	4030008470	S.CER C1608 JB 1H 272K-T	T	31.8/63.3
C108	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	32.8/47.5
C109	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	35.4/43.2
C110	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	40.9/45.1
C111	4030009920	S.CER C1608 CH 1H 050B-T	T	34.6/39.1
C112	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	32.0/40.3
C113	4030007010	S.CER C1608 CH 1H 100D-T	T	39.0/32.1
C151	4030006880	S.CER C1608 JB 1H 472K-T	T	41.6/46.9
C152	4030008250	S.CER C1608 UJ 1H 120J-T *R	T	48.0/35.4
C153	4030006880	S.CER C1608 JB 1H 472K-T	T	48.6/33.5
C154	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#22]	T	75.8/47.2
	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#23]		
	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#24]		
	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#25]		
	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#26]		
	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#27]		
	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#28]		
	4030006880	S.CER C1608 JB 1H 472K-T [#29]		
	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#32]		
	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#38]		
C155	4030006880	S.CER C1608 JB 1H 472K-T	T	48.6/31.1
C156	4030006880	S.CER C1608 JB 1H 472K-T	T	44.0/27.2
C157	4030006880	S.CER C1608 JB 1H 472K-T	T	41.7/22.7
C201	4030011340	S.CER C1608 CH 1H 471J-T	T	48.7/43.4
C202	4030006880	S.CER C1608 JB 1H 472K-T	T	74.6/64.0
C203	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	41.6/48.1
C204	4030006880	S.CER C1608 JB 1H 472K-T	T	41.6/49.3
C205	4030006880	S.CER C1608 JB 1H 472K-T	T	57.8/45.0
C206	4030007170	S.CER C1608 CH 1H 221J-T	T	49.3/47.8
C301	4030006880	S.CER C1608 JB 1H 472K-T	T	45.3/27.2
C302	4030006970	S.CER C1608 CH 1H 060D-T	T	55.6/26.2
C303	4030006970	S.CER C1608 CH 1H 060D-T	T	68.6/24.6
C304	4030006970	S.CER C1608 CH 1H 060D-T	T	74.9/20.2
C305	4030006880	S.CER C1608 JB 1H 472K-T	T	81.6/27.2
C306	4030006880	S.CER C1608 JB 1H 472K-T	T	82.1/29.8
C307	4030006880	S.CER C1608 JB 1H 472K-T	T	90.1/31.1
C401	4030011340	S.CER C1608 CH 1H 471J-T	T	92.1/18.4
C501	4030006880	S.CER C1608 JB 1H 472K-T	T	86.4/12.3
C502	4030006880	S.CER C1608 JB 1H 472K-T	T	153.6/7.1
C503	4510008560	S.ELE EEE1HAR47SR	T	97.9/11.9
C504	4030006880	S.CER C1608 JB 1H 472K-T	T	99.4/17.8
C505	4030007140	S.CER C1608 CH 1H 121J-T	T	109.1/14.5
C506	4510008520	S.ELE EEE1CA470SP	T	113.3/14.2
C507	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	118.0/12.1
C509	4030006880	S.CER C1608 JB 1H 472K-T	T	124.0/16.2
C510	4510008550	S.ELE EEE1HA010SR	T	83.9/16.2
C511	4510004990	ELE 16 ME 100 HC		
C601	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	136.9/39.3
C602	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	140.4/35.6
C603	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	157.6/35.7
C611	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	150.2/45.1
C612	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	152.9/45.1
C621	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	148.5/41.2
C622	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	151.2/41.2
C631	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	145.8/39.5
C632	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	149.0/36.4
C633	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	152.2/36.0
C701	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	48.4/97.2
C702	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	67.5/94.9
C703	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	60.5/95.5
C704	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	55.6/97.5
C801	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	58.5/88.5
C802	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	62.4/80.2
C803	4030006880	S.CER C1608 JB 1H 472K-T	T	55.6/91.6
C811	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	53.3/88.2
C812	4030008920	S.CER C1608 JB 1H 473K-T	T	54.2/86.0
C813	4030009980	S.CER C1608 JB 1H 152K-T	T	51.3/85.7
C814	4030006880	S.CER C1608 JB 1H 472K-T	T	51.3/83.1
C815	4030008470	S.CER C1608 JB 1H 272K-T	T	43.4/88.2
C816	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	49.2/85.2
C817	4030006880	S.CER C1608 JB 1H 472K-T	T	51.3/84.4
C821	4510008550	S.ELE EEE1HA010SR	T	58.7/79.4
C822	4030008470	S.CER C1608 JB 1H 272K-T	T	56.9/71.9
C823	4030007170	S.CER C1608 CH 1H 221J-T	T	56.1/69.8
C824	4030006870	S.CER C1608 JB 1H 222K-T ATEX	T	57.4/69.8
C831	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	47.9/79.8
C832	4030009970	S.CER C1608 JB 1H 182K-T	T	48.8/76.5
C833	4030011280	S.CER C1608 CH 1H 271J-T	T	50.9/71.3
C834	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	51.1/70.0
C837	4030008470	S.CER C1608 JB 1H 272K-T	T	49.0/69.7
C838	4030008850	S.CER C1608 JB 1H 123K-T	T	44.5/66.4
C839	4030009980	S.CER C1608 JB 1H 152K-T	T	51.1/68.7
C840	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	46.6/65.6
C841	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	43.0/73.8
C842	4030010020	S.CER C1608 JB 1H 122K-T	T	42.5/76.4
C843	4030007100	S.CER C1608 CH 1H 560J-T	T	42.6/80.8
C844	4030009580	S.CER C1608 JB 1H 681K-T	T	39.6/76.4
C845	4030010040	S.CER C1608 JB 1H 561K-T	T	45.4/85.8
C846	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	45.4/84.5
C851	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	36.4/85.3
C852	4030011340	S.CER C1608 CH 1H 471J-T	T	39.5/80.8
C853	4030007110	S.CER C1608 CH 1H 680J-T	T	36.6/80.8
C854	4030011280	S.CER C1608 CH 1H 271J-T	T	36.9/76.4
C855	4030010020	S.CER C1608 JB 1H 122K-T	T	37.7/73.8
C856	4030008770	S.CER C1608 JB 1H 562K-T	T	39.9/69.8
C857	4030009580	S.CER C1608 JB 1H 681K-T	T	38.6/69.8
C858	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	36.7/69.3
C861	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	32.2/85.3
C862	4030010760	S.CER C1608 CH 1H 331J-T	T	32.2/81.0
C863	4030007100	S.CER C1608 CH 1H 560J-T	T	29.3/81.0
C864	4030010760	S.CER C1608 CH 1H 331J-T	T	29.4/76.4
C865	4030009580	S.CER C1608 JB 1H 681K-T	T	28.4/74.5
C866	4030008470	S.CER C1608 JB 1H 272K-T	T	29.7/74.5
C867	4030010760	S.CER C1608 CH 1H 331J-T	T	28.8/71.8
C868	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	32.8/69.1

[PLL UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C871	4030006880	S.CER C1608 JB 1H 472K-T	T	23.1/85.3
C872	4030011280	S.CER C1608 CH 1H 271J-T	T	26.2/81.4
C873	4030007100	S.CER C1608 CH 1H 560J-T	T	23.3/81.4
C874	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	23.5/77.1
C875	4030011340	S.CER C1608 CH 1H 471J-T	T	23.5/75.8
C876	4030009980	S.CER C1608 JB 1H 152K-T	T	25.6/73.2
C877	4030007170	S.CER C1608 CH 1H 221J-T	T	24.4/71.3
C878	4030006880	S.CER C1608 JB 1H 472K-T	T	22.5/71.9
C881	4030006880	S.CER C1608 JB 1H 472K-T	T	19.1/85.3
C882	4030007170	S.CER C1608 CH 1H 221J-T	T	19.1/81.0
C883	4030007070	S.CER C1608 CH 1H 330J-T	T	16.2/81.0
C884	4030007140	S.CER C1608 CH 1H 121J-T	T	16.8/76.7
C885	4030011280	S.CER C1608 CH 1H 271J-T	T	14.9/75.9
C886	4030010020	S.CER C1608 JB 1H 122K-T	T	16.8/75.1
C887	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	16.3/73.8
C888	4030006880	S.CER C1608 JB 1H 472K-T	T	20.1/73.0
C891	4030006880	S.CER C1608 JB 1H 472K-T	T	10.0/85.3
C892	4030007140	S.CER C1608 CH 1H 121J-T	T	13.1/81.4
C893	4030007080	S.CER C1608 CH 1H 390J-T	T	10.6/80.2
C894	4030007110	S.CER C1608 CH 1H 680J-T	T	10.0/75.9
C895	4030007170	S.CER C1608 CH 1H 221J-T	T	10.0/74.6
C896	4030009490	S.CER C1608 JB 1H 821K-T	T	12.6/72.1
C897	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	12.6/70.1
C898	4030006880	S.CER C1608 JB 1H 472K-T	T	9.4/72.0
C899	4030007070	S.CER C1608 CH 1H 330J-T	T	11.0/82.1
C901	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	40.4/63.5
C902	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	64.8/61.5
C904	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	64.8/52.6
C905	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	59.9/45.1
C906	4030007010	S.CER C1608 CH 1H 100D-T	T	61.9/44.9
C907	4030007120	S.CER C1608 CH 1H 820J-T	T	59.9/43.9
C1001	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	28.4/26.6
C1101	4030006880	S.CER C1608 JB 1H 472K-T	T	49.5/41.7
C1102	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	63.6/41.3
C1103	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	72.6/40.4
C1104	4030006940	S.CER C1608 CH 1H 030C-T	T	63.2/34.7
C1106	4030006880	S.CER C1608 JB 1H 472K-T	T	64.4/31.0
C1108	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	54.2/37.0
C1201	4030006880	S.CER C1608 JB 1H 472K-T	T	77.0/42.3
C1202	4030006880	S.CER C1608 JB 1H 472K-T	T	84.4/41.5
C1203	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	86.0/34.5
C1204	4030006880	S.CER C1608 JB 1H 472K-T	T	88.6/34.5
C1205	4030007020	S.CER C1608 CH 1H 120J-T	T	89.9/37.4
C1206	4030006880	S.CER C1608 JB 1H 472K-T	T	89.9/34.5
C1207	4030006880	S.CER C1608 JB 1H 472K-T	T	96.8/42.0
C1208	4030007020	S.CER C1608 CH 1H 120J-T	T	83.4/38.2
C1209	4030006880	S.CER C1608 JB 1H 472K-T	T	79.0/44.0
C1301	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	96.5/28.9
C1302	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	103.5/24.2
C1304	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	116.3/20.5
C1305	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	123.2/44.9
C1306	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	125.6/39.7
C1307	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	126.5/42.4
C1308	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	126.7/36.9
C1309	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	131.3/36.9
C1310	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	129.2/39.8
C1401	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	42.5/63.1
C1402	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	53.0/63.1
C1404	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	62.1/63.1
C1405	4510008570	S.ELE EEE1CA220SR	T	61.0/67.3
C1501	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	113.3/30.8
C1502	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	110.8/28.4
C1503	4030007160	S.CER C1608 CH 1H 181J-T	T	100.5/33.4
C1504	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	100.4/39.5
C1505	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	100.1/42.1
C1506	4030007160	S.CER C1608 CH 1H 181J-T	T	102.7/53.7
C1507	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	108.1/43.3
C1508	4030010760	S.CER C1608 CH 1H 331J-T	T	113.0/41.4
C1509	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	105.6/43.3
C1510	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	111.7/44.3
C1511	4030011340	S.CER C1608 CH 1H 471J-T	T	116.2/46.4
C1512	4510008550	S.ELE EEE1HA010SR	T	121.6/51.0
C1513	4510008520	S.ELE EEE1CA470SP	T	106.3/38.1
C1514	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	119.3/29.9
C1515	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	117.5/32.9
C1516	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	121.5/29.1
C1601	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	181.3/36.8
C1602	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	181.3/35.6
C1611	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	180.2/38.1
C1613	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	167.4/35.9
C1615	4510009120	S.ELE EEE1VA2R2NR	T	187.6/53.4
C1616	4030007160	S.CER C1608 CH 1H 181J-T	T	180.5/40.5
C1621	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	167.9/39.8
C1622	4030007160	S.CER C1608 CH 1H 181J-T	T	167.9/38.5
C1623	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	164.1/39.0
C1624	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	162.3/36.5
C1625	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	161.3/39.2
C1626	4030007160	S.CER C1608 CH 1H 181J-T	T	163.2/40.5
C1631	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	168.9/50.8
C1632	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	156.8/43.8
C1701	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	185.9/10.3
C1702	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	190.4/17.3
C1704	4030006880	S.CER C1608 JB 1H 472K-T	T	193.8/3.2
C1706	4550007260	S.TAN F931C475MAABMA [#22]	T	187.4/5.0
	4550007260	S.TAN F931C475MAABMA [#23]		
	4550007260	S.TAN F931C475MAABMA [#24]		
	4550007260	S.TAN F931C475MAABMA [#25]		
	4550007260	S.TAN F931C475MAABMA [#26]		
	4550007260	S.TAN F931C475MAABMA [#27]		
	4550007260	S.TAN F931C475MAABMA [#28]		
	4510009120	S.ELE EEE1VA2R2NR [#29]		
	4550007260	S.TAN F931C475MAABMA [#32]		
	4550007260	S.TAN F931C475MAABMA [#38]		
C1707	4030019460	S.CER C1608 JB 0J 106M-T	T	197.8/12.2
C1708	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	197.8/11.0

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C1710	4030011600	S.CER C1608 JB 1E 104K-T ATEX [#22]	T	197.8/9.8
	4030011600	S.CER C1608 JB 1E 104K-T ATEX [#23]		
	4030011600	S.CER C1608 JB 1E 104K-T ATEX [#24]		
	4030011600	S.CER C1608 JB 1E 104K-T ATEX [#25]		
	4030011600	S.CER C1608 JB 1E 104K-T ATEX [#26]		
	4030011600	S.CER C1608 JB 1E 104K-T ATEX [#27]		
	4030011600	S.CER C1608 JB 1E 104K-T ATEX [#28]		
	4030011600	S.CER C1608 JB 1E 104K-T ATEX [#32]		
	4030011600	S.CER C1608 JB 1E 104K-T ATEX [#38]		
C1711	4550007260	S.TAN F931C475MAABMA [#22]	T	183.8/3.1
	4550007260	S.TAN F931C475MAABMA [#23]		
	4550007260	S.TAN F931C475MAABMA [#24]		
	4550007260	S.TAN F931C475MAABMA [#25]		
	4550007260	S.TAN F931C475MAABMA [#26]		
	4550007260	S.TAN F931C475MAABMA [#27]		
	4550007260	S.TAN F931C475MAABMA [#28]		
	4550007260	S.TAN F931C475MAABMA [#32]		
	4550007260	S.TAN F931C475MAABMA [#38]		
C1751	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	168.9/3.2
C1752	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	176.0/8.3
C1801	4030006880	S.CER C1608 JB 1H 472K-T	T	190.6/21.0
C1802	4510009120	S.ELE EEE1VA2R2NR	T	193.7/25.7
C1803	4510008550	S.ELE EEE1HA010SR	T	198.6/21.4
C1804	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	193.3/31.2
C1805	4510008560	S.ELE EEE1HAR47SR	T	199.6/26.6
C1812	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	185.0/31.8
C1813	4030006880	S.CER C1608 JB 1H 472K-T	T	180.6/32.6
C1814	4510008540	S.ELE EEE1CA100SR	T	182.3/28.3
C1815	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	185.2/34.4
C1901	4550008130	S.TAN F931C335MAA	T	182.3/61.6
C1902	4030006880	S.CER C1608 JB 1H 472K-T	T	180.5/58.4
C1903	4030006880	S.CER C1608 JB 1H 472K-T	T	182.4/56.5
C1904	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	177.7/55.7
C1905	4030006880	S.CER C1608 JB 1H 472K-T	T	183.7/53.8
C2001	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	178.8/51.9
C2002	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	178.3/53.8
C2003	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	176.4/54.3
C2004	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	175.9/49.5
C2005	4510008550	S.ELE EEE1HA010SR	T	175.2/70.9
C2006	4030006880	S.CER C1608 JB 1H 472K-T	T	173.7/54.3
C2007	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	171.4/50.3
C2008	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	173.7/55.6
C2009	4510008540	S.ELE EEE1CA100SR	T	176.2/58.7
C2010	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	171.4/56.1
C2101	4510008550	S.ELE EEE1HA010SR	T	190.7/76.1
C2102	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	196.1/70.7
C2103	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	196.4/58.9
C2104	4030006870	S.CER C1608 JB 1H 222K-T ATEX	T	189.7/66.0
C2105	4030006870	S.CER C1608 JB 1H 222K-T ATEX	T	189.7/69.9
C2107	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	178.3/69.0
C2201	4510008520	S.ELE EEE1CA470SP	T	122.1/57.4
C2202	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	127.1/53.0
C2203	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	134.1/66.5
C2204	4510008550	S.ELE EEE1HA010SR	T	127.8/64.9
C2205	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	134.1/63.6
C2206	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	130.7/61.8
C2207	4030008920	S.CER C1608 JB 1H 473K-T	T	127.1/55.6
C2208	4030011340	S.CER C1608 CH 1H 471J-T	T	134.1/60.3
C2209	4510008550	S.ELE EEE1HA010SR	T	129.1/58.7
C2210	4030011340	S.CER C1608 CH 1H 471J-T	T	134.1/57.4
C2211	4510008540	S.ELE EEE1CA100SR	T	131.7/53.5
C2212	4510008540	S.ELE EEE1CA100SR	T	146.7/72.1
C2213	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	145.7/65.9
C2214	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	147.3/63.3
C2215	4510008550	S.ELE EEE1HA010SR	T	148.9/59.9
C2216	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	150.9/56.5
C2217	4030008910	S.CER C1608 JB 1H 393K-T	T	138.7/51.7
C2219	4510008560	S.ELE EEE1HAR47SR	T	150.6/66.9
C2301	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	160.9/58.2
C2303	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	161.6/50.6
C2304	4510008540	S.ELE EEE1CA100SR	T	154.6/51.6
C2305	4510008540	S.ELE EEE1CA100SR	T	168.3/54.5
C2306	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	166.8/50.6
C2309	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	159.0/50.6
C2310	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	165.2/56.3
C2312	4510008560	S.ELE EEE1HAR47SR	T	162.9/67.5
C2313	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	154.2/57.0
C2314	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	162.9/50.6
C2315	4510008560	S.ELE EEE1HAR47SR	T	162.3/61.3
C2352	4030006870	S.CER C1608 JB 1H 222K-T ATEX	T	154.0/72.5
C2353	4030011330	S.CER C1608 CH 1H 391J-T	T	157.5/70.3
C2354	4510008540	S.ELE EEE1CA100SR	T	159.9/80.5
C2380	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	163.4/80.5
C2381	4510008540	S.ELE EEE1CA100SR	T	169.5/74.2
C2382	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	164.7/80.5
C2383	4510008540	S.ELE EEE1CA100SR	T	159.9/86.6
C2384	4510008550	S.ELE EEE1HA010SR	T	170.0/81.0
C2401	4030006880	S.CER C1608 JB 1H 472K-T	T	184.9/60.2
C2402	4030006880	S.CER C1608 JB 1H 472K-T	T	189.0/61.3
C2403	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	189.8/62.6
C2405	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	198.8/49.3
C2501	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	201.4/71.4
C2502	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	208.7/66.4
C2601	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	184.6/76.1
C2602	4550008130	S.TAN F931C335MAA	T	188.2/59.6
C2701	4510008540	S.ELE EEE1CA100SR	T	202.0/39.2
C2702	4030010760	S.CER C1608 CH 1H 331J-T	T	191.1/56.3
C2703	4510008540	S.ELE EEE1CA100SR	T	191.7/46.8
C2704	4510008540	S.ELE EEE1CA100SR	T	197.0/45.7
C2705	4510008540	S.ELE EEE1CA100SR	T	202.6/45.5
C2706	4510008540	S.ELE EEE1CA100SR	T	151.6/84.3
C2708	4510008540	S.ELE EEE1CA100SR	T	205.2/50.7
C2709	4510008540	S.ELE EEE1CA100SR	T	208.8/60.6
C2710	4510009120	S.ELE EEE1VA2R2NR	T	209.7/55.8

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C2716	4510009920	S.ELE 16 CE 100 LH [#22]	T	214.6/73.2
	4510009920	S.ELE 16 CE 100 LH [#23]		
	4510009920	S.ELE 16 CE 100 LH [#24]		
	4510009920	S.ELE 16 CE 100 LH [#25]		
	4510009920	S.ELE 16 CE 100 LH [#26]		
	4510009920	S.ELE 16 CE 100 LH [#27]		
	4510009920	S.ELE 16 CE 100 LH [#28]		
	4510009920	S.ELE 16 CE 100 LH [#32]		
	4510009920	S.ELE 16 CE 100 LH [#38]		
C2717	4510009920	S.ELE 16 CE 100 LH [#22]	T	16.9/19.7
	4510009920	S.ELE 16 CE 100 LH [#23]		
	4510009920	S.ELE 16 CE 100 LH [#24]		
	4510009920	S.ELE 16 CE 100 LH [#25]		
	4510009920	S.ELE 16 CE 100 LH [#26]		
	4510009920	S.ELE 16 CE 100 LH [#27]		
	4510009920	S.ELE 16 CE 100 LH [#28]		
	4510009920	S.ELE 16 CE 100 LH [#32]		
	4510009920	S.ELE 16 CE 100 LH [#38]		
C2720	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	204.9/74.4
C2721	4510004990	ELE 16 ME 100 HC		
C2722	4510008520	S.ELE EEE1CA470SP	T	209.6/80.4
C2723	4510008520	S.ELE EEE1CA470SP	T	214.8/86.4
C2801	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	215.5/54.6
C2901	4030008870	S.CER C1608 JB 1H 183K-T [#22]	T	216.8/29.5
	4030008870	S.CER C1608 JB 1H 183K-T [#23]		
	4030008870	S.CER C1608 JB 1H 183K-T [#24]		
	4030008870	S.CER C1608 JB 1H 183K-T [#25]		
	4030008870	S.CER C1608 JB 1H 183K-T [#26]		
	4030008870	S.CER C1608 JB 1H 183K-T [#27]		
	4030008870	S.CER C1608 JB 1H 183K-T [#28]		
	4030008920	S.CER C1608 JB 1H 473K-T [#29]		
	4030008870	S.CER C1608 JB 1H 183K-T [#32]		
	4030008870	S.CER C1608 JB 1H 183K-T [#38]		
C2902	4510008540	S.ELE EEE1CA100SR	T	215.8/25.8
C2903	4030008920	S.CER C1608 JB 1H 473K-T [#22]	T	216.8/22.1
	4030008920	S.CER C1608 JB 1H 473K-T [#23]		
	4030008920	S.CER C1608 JB 1H 473K-T [#24]		
	4030008920	S.CER C1608 JB 1H 473K-T [#25]		
	4030008920	S.CER C1608 JB 1H 473K-T [#26]		
	4030008920	S.CER C1608 JB 1H 473K-T [#27]		
	4030008920	S.CER C1608 JB 1H 473K-T [#28]		
	4030011600	S.CER C1608 JB 1E 104K-T ATEX [#29]		
	4030008920	S.CER C1608 JB 1H 473K-T [#32]		
	4030008920	S.CER C1608 JB 1H 473K-T [#38]		
C2904	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	216.8/10.3
C2905	4510004601	ELE 16 ME 1000 HC		
C2906	4510004591	ELE 16 ME 470 HC		
C2907	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	213.6/11.6
C3001	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	16.6/31.6
C3002	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	27.7/34.7
C3003	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	82.5/56.7
C3004	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	85.3/45.3
C3005	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	82.5/69.9
C3006	4510004591	ELE 16 ME 470 HC		
C3007	4510004591	ELE 16 ME 470 HC		
C3101	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	115.0/57.6
C3301	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	113.4/68.4
C3302	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	117.6/67.8
C3401	4510004990	ELE 16 ME 100 HC		
C3402	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.8/20.3
C3403	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	4.0/22.3
C3404	4510004990	ELE 16 ME 100 HC		
C3501	4510008520	S.ELE EEE1CA470SP	T	78.8/77.5
C3502	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	78.3/82.7
C3503	4510008570	S.ELE EEE1CA220SR	T	85.3/77.0
C3504	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	85.1/81.7
C3505	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#22]	T	77.5/87.8
	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#23]		
	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#24]		
	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#25]		
	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#26]		
	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#27]		
	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#28]		
	4030006880	S.CER C1608 JB 1H 472K-T [#29]		
	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#32]		
	4030006860	S.CER C1608 JB 1H 102K-T ATEX [#38]		
C3506	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	76.2/87.8
C3507	4510008520	S.ELE EEE1CA470SP	T	90.7/85.7
C3508	4510008520	S.ELE EEE1CA470SP	T	91.7/77.7
C3509	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	97.7/75.4
C3510	4510008540	S.ELE EEE1CA100SR	T	100.8/76.9
C3511	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	95.0/88.4
C3512	4510008520	S.ELE EEE1CA470SP	T	97.0/67.0
C3513	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	67.3/73.6
C3601	4510008540	S.ELE EEE1CA100SR	T	149.9/6.8
C3602	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	146.2/3.3
C3702	4550008130	S.TAN F931C335MAA	T	165.6/3.7
C3801	4030006880	S.CER C1608 JB 1H 472K-T	T	7.6/38.4
C4003	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.2/58.3
C4005	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.2/55.7
C4006	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.2/54.4
C4007	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.2/53.1
C4008	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.2/51.8
C4009	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.2/50.5
C4101	4030006880	S.CER C1608 JB 1H 472K-T	T	214.8/38.5
C4102	4030006880	S.CER C1608 JB 1H 472K-T	T	214.8/41.5
C4103	4030006880	S.CER C1608 JB 1H 472K-T	T	214.8/43.5
C4104	4030006880	S.CER C1608 JB 1H 472K-T	T	214.8/44.8
C4105	4030006880	S.CER C1608 JB 1H 472K-T	T	214.8/46.1
C4106	4030006880	S.CER C1608 JB 1H 472K-T	T	214.8/47.4
C4107	4030006880	S.CER C1608 JB 1H 472K-T	T	215.3/50.0
C4200	4030006880	S.CER C1608 JB 1H 472K-T	T	17.6/2.2
C4201	4030007090	S.CER C1608 CH 1H 470J-T	T	21.1/2.2
C4202	4030007090	S.CER C1608 CH 1H 470J-T	T	21.7/12.6
C4203	4030007090	S.CER C1608 CH 1H 470J-T	T	22.4/2.2

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C4204	4030007090	S.CER	C1608 CH 1H 470J-T	T	23.0/12.6
C4205	4030007090	S.CER	C1608 CH 1H 470J-T	T	23.7/2.2
C4206	4030007090	S.CER	C1608 CH 1H 470J-T	T	24.3/12.6
C4207	4030007090	S.CER	C1608 CH 1H 470J-T	T	25.0/2.2
C4208	4030007090	S.CER	C1608 CH 1H 470J-T	T	25.6/12.6
C4209	4030007090	S.CER	C1608 CH 1H 470J-T	T	26.3/2.2
C4210	4030007090	S.CER	C1608 CH 1H 470J-T	T	26.9/12.6
C4211	4030006880	S.CER	C1608 JB 1H 472K-T	T	27.6/2.2
C4212	4030006880	S.CER	C1608 JB 1H 472K-T	T	28.2/12.6
C4213	4030006880	S.CER	C1608 JB 1H 472K-T	T	28.9/2.2
C4214	4030006880	S.CER	C1608 JB 1H 472K-T	T	29.5/12.6
C4215	4030006880	S.CER	C1608 JB 1H 472K-T	T	30.2/2.2
C4216	4030006880	S.CER	C1608 JB 1H 472K-T	T	30.8/12.6
C4217	4030006880	S.CER	C1608 JB 1H 472K-T	T	31.5/2.2
C4218	4030006880	S.CER	C1608 JB 1H 472K-T	T	32.1/12.6
C4219	4030006880	S.CER	C1608 JB 1H 472K-T	T	32.8/2.2
C4220	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	T	33.4/12.6
C4221	4030006880	S.CER	C1608 JB 1H 472K-T	T	34.1/2.2
C4222	4030006880	S.CER	C1608 JB 1H 472K-T	T	34.7/12.6
C4223	4030006880	S.CER	C1608 JB 1H 472K-T	T	35.4/2.2
C4224	4030006880	S.CER	C1608 JB 1H 472K-T	T	36.0/12.6
C4225	4030006880	S.CER	C1608 JB 1H 472K-T	T	36.7/2.2
C4226	4030006880	S.CER	C1608 JB 1H 472K-T	T	37.3/12.6
C4227	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	T	33.4/15.3
C4401	4030006880	S.CER	C1608 JB 1H 472K-T	T	50.2/2.2
C4402	4030006880	S.CER	C1608 JB 1H 472K-T	T	52.7/12.6
C4403	4030006880	S.CER	C1608 JB 1H 472K-T	T	56.2/2.2
C4404	4030006880	S.CER	C1608 JB 1H 472K-T	T	57.9/12.6
C4405	4030006880	S.CER	C1608 JB 1H 472K-T	T	57.5/2.2
C4407	4030006880	S.CER	C1608 JB 1H 472K-T	T	60.1/2.2
C4408	4030006880	S.CER	C1608 JB 1H 472K-T	T	60.2/12.6
C4409	4030006880	S.CER	C1608 JB 1H 472K-T	T	61.4/2.2
C4410	4030006880	S.CER	C1608 JB 1H 472K-T	T	61.5/12.6
C4411	4030006880	S.CER	C1608 JB 1H 472K-T	T	62.7/2.2
C4412	4030006880	S.CER	C1608 JB 1H 472K-T	T	64.0/2.2
C4413	4030006880	S.CER	C1608 JB 1H 472K-T	T	64.1/12.6
C4414	4030006880	S.CER	C1608 JB 1H 472K-T	T	65.4/12.6
C4415	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	T	65.3/2.2
C4416	4030006880	S.CER	C1608 JB 1H 472K-T	T	66.7/12.6
C4417	4030006860	S.CER	C1608 JB 1H 102K-T ATEX	T	67.1/2.2
C4501	4030006880	S.CER	C1608 JB 1H 472K-T	T	177.9/86.0
C4502	4030006860	S.CER	C1608 JB 1H 102K-T ATEX	T	198.2/88.8
C4648	4030006880	S.CER	C1608 JB 1H 472K-T	T	134.1/69.9
C4651	4030006880	S.CER	C1608 JB 1H 472K-T	T	126.3/69.9
C4653	4030006880	S.CER	C1608 JB 1H 472K-T	T	136.7/69.9
C4654	4030006880	S.CER	C1608 JB 1H 472K-T	T	138.0/69.9
C4655	4030006880	S.CER	C1608 JB 1H 472K-T	T	139.3/69.9
C4656	4030006880	S.CER	C1608 JB 1H 472K-T	T	135.4/69.9
C4659	4030006880	S.CER	C1608 JB 1H 472K-T	T	132.8/69.9
C4660	4030006880	S.CER	C1608 JB 1H 472K-T	T	128.9/69.9
C4661	4030006880	S.CER	C1608 JB 1H 472K-T	T	127.6/69.9
C4662	4030006880	S.CER	C1608 JB 1H 472K-T	T	123.0/73.2
C4801	4030006880	S.CER	C1608 JB 1H 472K-T	T	131.5/69.9
C4802	4030006880	S.CER	C1608 JB 1H 472K-T	T	64.1/82.9
C4803	4030006880	S.CER	C1608 JB 1H 472K-T	T	68.4/90.5
C5001	4030006860	S.CER	C1608 JB 1H 102K-T ATEX	T	199.1/93.5
C5101	4030006880	S.CER	C1608 JB 1H 472K-T	T	101.2/96.8
C5102	4030006880	S.CER	C1608 JB 1H 472K-T	T	101.2/93.8
RL4801	6330001320	REL	AHY103		
J1	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J201	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)	T	33.9/57.4
J401	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)	T	85.4/22.0
J701	6510028210	CON	SJ050010 (TMP-J01X-V6)		
J2001	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)	T	168.1/64.9
J2602	6510018971	S.CON	B4B-PH-SM4-TB(LF)(SN)	T	193.2/37.5
J2603	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)	T	183.5/80.5
J3601	6510003391	CON	B03B-EH-S(LF)(SN)		
J4001	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)	T	9.5/56.5
J4101	6510022611	S.CON	16FMN-BMTTR-A-TBT(LF)(SN)	T	210.5/43.0
J4201	6510021722	S.CON	30FLT-SM2-TB(LF)(SN)(M)	T	28.1/7.4
J4401	6510021722	S.CON	30FLT-SM2-TB(LF)(SN)(M)	T	58.9/7.4
J4501	6450002470	CON	JY-3510A1-130 [#22]		
	6450002470	CON	JY-3510A1-130 [#23]		
	6450002470	CON	JY-3510A1-130 [#24]		
	6450002470	CON	JY-3510A1-130 [#25]		
	6450002470	CON	JY-3510A1-130 [#26]		
	6450002470	CON	JY-3510A1-130 [#27]		
	6450002470	CON	JY-3510A1-130 [#28]		
	6450000140	CON	HSJ0807-01-010 [#29]		
	6450002470	CON	JY-3510A1-130 [#32]		
	6450002470	CON	JY-3510A1-130 [#38]		
J4502	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)	T	193.5/89.8
J4651	6510024661	CON	TCS5072-1041577		
J4801	6450001130	CON	JPJ2042-01-110		
J5001	6450002470	CON	JY-3510A1-130 [#22]		
	6450002470	CON	JY-3510A1-130 [#23]		
	6450002470	CON	JY-3510A1-130 [#24]		
	6450002470	CON	JY-3510A1-130 [#25]		
	6450002470	CON	JY-3510A1-130 [#26]		
	6450002470	CON	JY-3510A1-130 [#27]		
	6450002470	CON	JY-3510A1-130 [#28]		
	6450000140	CON	HSJ0807-01-010 [#29]		
	6450002470	CON	JY-3510A1-130 [#32]		
	6450002470	CON	JY-3510A1-130 [#38]		
J5101	6510028070	CON	01J0377-00		
EP2701	6910018930	S.BEA	MPZ2012S601A	T	217.4/81.9
EP4801	6910012350	S.BEA	MMZ1608Y 102BT	T	123.8/97.3

[PLL UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1180001072	S.IC	TA7805F(TE16L1NQ)	T	52.7/67.2
IC2	1140014960	S.IC	TC190G02EFG-0058/SC1287A	T	93.8/51.0
IC6	1140007881	S.IC	TC190G08EFG0046JDZ/ SC1246A	T	48.5/33.2
IC7	1130003611	S.IC	TC4SU69F(TE85RF)	T	63.0/42.0
Q9	1530002371	S.TRA	2SC2714-O(TE85RF)	T	86.5/25.9
Q10	1530002371	S.TRA	2SC2714-O(TE85RF)	T	82.1/21.2
Q11	1530002371	S.TRA	2SC2714-O(TE85RF)	T	96.2/41.0
Q12	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	42.7/50.9
Q18	1560000491	S.FET	2SK508-T2B-A K52	T	10.1/48.6
Q26	1530002371	S.TRA	2SC2714-O(TE85RF)	T	11.4/39.3
Q28	1530002371	S.TRA	2SC2714-O(TE85RF)	T	8.2/15.2
Q29	1530002371	S.TRA	2SC2714-O(TE85RF)	T	17.3/25.6
Q30	1530002371	S.TRA	2SC2714-O(TE85RF)	T	25.5/18.8
Q32	1530002371	S.TRA	2SC2714-O(TE85RF)	T	21.6/14.7
Q33	1590004760	S.TRA	LMUN5211T1G <SLVJ>	T	45.2/51.0
Q34	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	10.3/59.4
Q35	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	82.0/45.6
D4	1720000860	S.VAR	KV1770STL-G 1-2	T	12.5/55.0
D12	1750000021	S.DIO	1SS184(TE85RF)	T	43.7/44.2
D15	1750000071	S.DIO	1SS226(TE85RF)	T	23.5/56.7
D16	1750002020	S.DIO	DA2S10100L	T	77.0/46.0
X1	6050007351	XTA	CR-337A HC-49/U 32.000 MHz		
L1	6200009300	S.COI	ELJPA 100KF 10U	T	6.1/79.9
L2	6200001831	S.COI	NLV32T-100J-PF	T	6.4/87.1
L3	6170000231	COI	LW-25A		
L4	6150004370	COI	LS-472C (C-15045)		
L5	6200001831	S.COI	NLV32T-100J-PF	T	82.3/17.6
L6	6150004250	COI	LS-471A (C-14922)		
L7	6150004250	COI	LS-471A (C-14922)		
L8	6200001831	S.COI	NLV32T-100J-PF	T	85.4/41.9
L9	6200003960	S.COI	MLF1608A 1R0K-T	T	60.0/41.7
L10	6200003640	S.COI	MLF1608E 100K-T	T	51.1/47.2
L12	6200009300	S.COI	ELJPA 100KF 10U	T	81.2/58.3
L14	6200003131	S.COI	NLV32T-120J-PF	T	105.9/57.7
L15	6200003141	S.COI	NLV32T-150J-PF	T	110.7/58.3
L19	6190001281	COI	#E544GN-110248		
L25	6200001831	S.COI	NLV32T-100J-PF	T	6.7/62.4
L26	6170000231	COI	LW-25A		
L27	6170000231	COI	LW-25A		
L30	6200001831	S.COI	NLV32T-100J-PF	T	7.8/20.4
L32	6200003051	S.COI	NLV32T-R82J-PF	T	8.4/12.0
L34	6200003431	S.COI	NLV32T-R10J-PF	T	15.3/8.8
L35	6200003421	S.COI	NLV32T-R15J-PF	T	20.3/7.6
L36	6200003431	S.COI	NLV32T-R10J-PF	T	23.9/8.5
L37	6200003451	S.COI	NLV32T-082J-PF	T	29.0/7.6
L38	6200003331	S.COI	NLV32T-1R0J-PF	T	15.0/38.6
L39	6200003051	S.COI	NLV32T-R82J-PF	T	14.1/25.3
L41	6200001831	S.COI	NLV32T-100J-PF	T	24.4/29.2
L42	6200003051	S.COI	NLV32T-R82J-PF	T	24.4/25.6
L44	6200003161	S.COI	NLV32T-270J-PF	T	66.4/30.8
L45	6200001711	S.COI	NLV32T-220J-PF	T	66.7/25.8
L46	6200003151	S.COI	NLV32T-180J-PF	T	66.4/19.6
L47	6200001831	S.COI	NLV32T-100J-PF	T	97.5/70.6
L48	6200003041	S.COI	NLV32T-R68J-PF	T	25.0/22.0
L49	6200004470	S.COI	MLF1608D R12K-T	T	95.9/8.7
L50	6200004470	S.COI	MLF1608D R12K-T	T	96.3/3.1
R2	7030003320	S.RES	ERJ3GEYJ 101 V (100)	T	21.0/55.9
R3	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)ATEX	T	23.6/54.3
R4	7030003400	S.RES	ERJ3GEYJ 471 V (470)	T	49.8/50.2
R5	7030003320	S.RES	ERJ3GEYJ 101 V (100)	T	48.5/50.2
R6	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	T	25.3/60.9
R7	7030003360	S.RES	ERJ3GEYJ 221 V (220)	T	13.9/29.5
R8	7030003360	S.RES	ERJ3GEYJ 221 V (220)	T	18.2/28.2
R9	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	T	18.1/22.6
R10	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	T	15.3/21.3
R12	7030003580	S.RES	ERJ3GEYJ 153 V (15K)ATEX	T	87.2/28.3
R13	7030003400	S.RES	ERJ3GEYJ 471 V (470)	T	86.1/29.6
R14	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)ATEX	T	90.0/26.6
R15	7030003320	S.RES	ERJ3GEYJ 101 V (100)	T	79.2/17.6
R16	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	T	81.9/23.6
R17	7030003360	S.RES	ERJ3GEYJ 221 V (220)	T	78.5/24.9
R18	7030003360	S.RES	ERJ3GEYJ 221 V (220)	T	78.5/22.1
R19	7030003360	S.RES	ERJ3GEYJ 221 V (220)	T	88.2/39.9
R20	7030003400	S.RES	ERJ3GEYJ 471 V (470)	T	91.2/41.2
R21	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	T	93.7/40.7
R22	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	T	61.4/61.7
R23	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	T	78.5/23.5
R24	7030007220	S.RES	ERA3YED 202V (2K)	T	104.4/41.1
R25	7030007220	S.RES	ERA3YED 202V (2K)	T	104.4/42.5
R26	7030007230	S.RES	ERA3YED 102V (1K)	T	106.7/43.1
R27	7030007220	S.RES	ERA3YED 202V (2K)	T	104.4/43.9
R28	7030007230	S.RES	ERA3YED 102V (1K)	T	108.0/44.5
R29	7030007220	S.RES	ERA3YED 202V (2K)	T	104.4/45.3
R30	7030007230	S.RES	ERA3YED 102V (1K)	T	106.7/45.9
R31	7030007220	S.RES	ERA3YED 202V (2K)	T	104.4/46.7
R32	7030007230	S.RES	ERA3YED 102V (1K)	T	108.0/47.3
R33	7030007220	S.RES	ERA3YED 202V (2K)	T	104.4/48.1
R34	7030007230	S.RES	ERA3YED 102V (1K)	T	106.7/48.7
R35	7030007220	S.RES	ERA3YED 202V (2K)	T	104.4/49.5
R36	7030007230	S.RES	ERA3YED 102V (1K)	T	108.0/50.1
R37	7030007220	S.RES	ERA3YED 202V (2K)	T	104.4/50.9
R38	7030007210	S.RES	ERA3YEB 102V (1K)	T	106.7/51.5
R39	7030007200	S.RES	ERA3YEB 202V (2K)	T	104.4/52.3
R40	7030007210	S.RES	ERA3YEB 102V (1K)	T	108.0/52.9

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PLL UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R41	7030007200	S.RES ERA3YEB 202V (2K)	T	104.4/53.7
R42	7030007210	S.RES ERA3YEB 102V (1K)	T	106.7/54.3
R43	7030007200	S.RES ERA3YEB 202V (2K)	T	104.4/55.1
R44	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	69.2/61.7
R49	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	10.3/43.2
R51	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	115.6/56.1
R52	7030003420	S.RES ERJ3GEYJ 681 V (680)	T	113.7/56.9
R53	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	115.6/57.7
R57	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	9.7/61.9
R74	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	T	13.7/40.8
R75	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	9.8/41.9
R78	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	9.2/39.4
R84	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	11.2/18.1
R85	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	T	8.4/17.6
R87	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	11.2/16.8
R88	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	15.3/19.9
R89	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	15.3/22.6
R90	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	22.2/24.9
R91	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	69.2/65.3
R93	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	65.3/65.3
R94	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	66.6/65.3
R95	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	67.9/65.3
R96	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	62.7/65.3
R97	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	64.0/65.3
R98	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	37.5/52.1
R99	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	61.4/65.3
R102	7030006080	S.RES ERJ1WYJ220U (22)	T	41.5/69.9
R103	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	65.3/61.7
R104	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	66.6/61.7
R105	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	67.9/61.7
R106	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	62.7/61.7
R107	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	64.0/61.7
R108	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	37.0/32.5
R116	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	98.6/40.8
R117	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	25.7/16.4
R118	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	22.6/18.4
R119	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	37.2/37.3
R120	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	37.2/40.0
R121	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	61.2/31.7
R127	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	40.7/45.0
R132	7030007220	S.RES ERA3YED 202V (2K)	T	38.3/18.9
R133	7030007230	S.RES ERA3YED 102V (1K)	T	39.8/17.0
R134	7030007230	S.RES ERA3YED 102V (1K)	T	41.4/15.7
R135	7030007230	S.RES ERA3YED 102V (1K)	T	43.0/17.0
R136	7030007230	S.RES ERA3YED 102V (1K)	T	44.5/15.7
R137	7030007230	S.RES ERA3YED 102V (1K)	T	46.2/17.0
R138	7030007230	S.RES ERA3YED 102V (1K)	T	47.2/15.7
R139	7030007210	S.RES ERA3YEB 102V (1K)	T	49.4/17.0
R140	7030007210	S.RES ERA3YEB 102V (1K)	T	49.9/15.7
R141	7030007210	S.RES ERA3YEB 102V (1K)	T	52.6/17.0
R142	7030007210	S.RES ERA3YEB 102V (1K)	T	55.3/15.7
R143	7030007210	S.RES ERA3YEB 102V (1K)	T	55.8/17.0
R144	7030007220	S.RES ERA3YED 202V (2K)	T	41.5/19.0
R145	7030007220	S.RES ERA3YED 202V (2K)	T	42.9/19.0
R146	7030007220	S.RES ERA3YED 202V (2K)	T	44.3/19.0
R147	7030007220	S.RES ERA3YED 202V (2K)	T	45.7/19.0
R148	7030007220	S.RES ERA3YED 202V (2K)	T	47.1/19.0
R149	7030007220	S.RES ERA3YED 202V (2K)	T	48.5/19.0
R150	7030007200	S.RES ERA3YEB 202V (2K)	T	50.4/34.5
R151	7030007200	S.RES ERA3YEB 202V (2K)	T	48.6/32.3
R152	7030007200	S.RES ERA3YEB 202V (2K)	T	54.2/31.8
R153	7030007200	S.RES ERA3YEB 202V (2K)	T	51.2/32.4
R154	7030007200	S.RES ERA3YEB 202V (2K)	T	43.0/23.1
R155	7030007220	S.RES ERA3YED 202V (2K)	T	53.0/36.2
R156	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	52.4/33.6
R158	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	50.2/38.9
R159	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	75.9/50.9
R160	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	162.6/4.2
R161	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	22.6/17.1
R162	7030003430	S.RES ERJ3GEYJ 821 V (820)	T	40.7/46.3
R164	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	67.0/34.9
R165	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	65.4/42.8
R166	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	59.9/34.1
R169	7030003260	S.RES ERJ3GEYJ 330 V (33)	T	12.0/12.2
R171	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	11.5/10.0
R172	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	13.9/11.6
R180	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	84.3/46.0
R181	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	T	80.1/45.7
R182	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	78.8/44.5
R183	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	77.0/44.7
R191	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	7.5/58.4
R192	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	11.6/61.4
W1	7030003860	S.RES ERJ3GE JPW V	T	9.8/27.0
W7	7030003860	S.RES ERJ3GE JPW V	T	19.3/37.0
W9	7030003860	S.RES ERJ3GE JPW V	T	25.6/53.3
W10	7030003860	S.RES ERJ3GE JPW V	T	81.0/39.9
W92	7030003860	S.RES ERJ3GE JPW V	T	75.2/67.2
W170	7030003860	S.RES ERJ3GE JPW V	T	55.5/45.0
C1	4510008500	S.ELE EEE1CA101WP	T	21.3/67.4
C2	4550007510	S.TAN F931C106MBABMA	T	20.9/60.3
C3	4030006880	S.CER C1608 JB 1H 472K-T	T	66.5/49.2
C4	4550007510	S.TAN F931C106MBABMA	T	45.0/47.8
C5	4510008880	S.ELE EEE1VA330WP	T	13.7/67.3
C6	4510008540	S.ELE EEE1CA100SR	T	63.0/48.1
C7	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	48.3/63.8
C8	4510008540	S.ELE EEE1CA100SR	T	44.2/63.2
C9	4510008540	S.ELE EEE1CA100SR	T	58.5/68.5
C10	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	57.5/64.9
C12	4030006880	S.CER C1608 JB 1H 472K-T	T	86.7/32.9
C13	4030006880	S.CER C1608 JB 1H 472K-T	T	86.1/30.9
C14	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	89.0/29.6

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C15	4030008330	S.CER C1608 UJ 1H 560J-T *R	T	90.0/17.7
C16	4610002200	S.TRI TZB4R200EB10R00 (TZBX4R200BE110)	T	86.9/20.0
C17	4030006880	S.CER C1608 JB 1H 472K-T	T	77.7/17.6
C18	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	81.9/24.9
C19	4030006880	S.CER C1608 JB 1H 472K-T	T	78.5/20.8
C20	4030007030	S.CER C1608 CH 1H 150J-T	T	82.9/9.4
C21	4510008500	S.ELE EEE1CA101WP	T	112.5/43.5
C22	4030006880	S.CER C1608 JB 1H 472K-T	T	78.4/19.5
C23	4030009500	S.CER C1608 CH 1H 0R5B-T	T	86.8/9.4
C24	4030007030	S.CER C1608 CH 1H 150J-T	T	90.6/9.4
C25	4030018700	S.CER GRM1882P1H121JZ01D	T	85.4/32.9
C26	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	91.2/39.9
C27	4030006880	S.CER C1608 JB 1H 472K-T	T	99.9/43.2
C28	4030006880	S.CER C1608 JB 1H 472K-T	T	90.3/43.3
C29	4030006880	S.CER C1608 JB 1H 472K-T	T	85.6/46.0
C30	4030006880	S.CER C1608 JB 1H 472K-T	T	85.9/51.4
C31	4030006880	S.CER C1608 JB 1H 472K-T	T	95.4/59.2
C32	4030006880	S.CER C1608 JB 1H 472K-T	T	88.3/57.6
C33	4510008500	S.ELE EEE1CA101WP	T	81.5/52.7
C34	4030006880	S.CER C1608 JB 1H 472K-T	T	86.3/58.4
C50	4030007050	S.CER C1608 CH 1H 220J-T	T	108.1/55.7
C51	4030006930	S.CER C1608 CH 1H 020C-T	T	108.1/58.4
C52	4030007060	S.CER C1608 CH 1H 270J-T	T	109.4/55.3
C53	4030009500	S.CER C1608 CH 1H 0R5B-T	T	111.5/56.1
C54	4030007050	S.CER C1608 CH 1H 220J-T	T	111.5/54.8
C55	4030006880	S.CER C1608 JB 1H 472K-T	T	114.1/54.8
C62	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	14.6/52.6
C63	4030006880	S.CER C1608 JB 1H 472K-T	T	15.2/50.4
C64	4030006880	S.CER C1608 JB 1H 472K-T	T	10.3/44.6
C65	4030006920	S.CER C1608 CH 1H 010C-T	T	10.3/46.1
C66	4030006880	S.CER C1608 JB 1H 472K-T	T	48.5/47.2
C67	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	15.9/52.6
C68	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	11.6/62.7
C103	4030006880	S.CER C1608 JB 1H 472K-T	T	7.9/40.2
C104	4030006880	S.CER C1608 JB 1H 472K-T	T	11.2/15.5
C106	4030006880	S.CER C1608 JB 1H 472K-T	T	17.4/36.2
C108	4030006880	S.CER C1608 JB 1H 472K-T	T	11.4/13.7
C109	4030006880	S.CER C1608 JB 1H 472K-T	T	5.8/11.3
C111	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	9.8/23.7
C112	4030007100	S.CER C1608 CH 1H 560J-T	T	15.8/11.1
C114	4030007080	S.CER C1608 CH 1H 390J-T	T	18.9/10.6
C115	4030009650	S.CER C1608 CH 1H 240J-T	T	18.1/8.2
C116	4030006990	S.CER C1608 CH 1H 080D-T	T	23.6/10.7
C117	4030007070	S.CER C1608 CH 1H 330J-T	T	26.6/7.9
C118	4030006880	S.CER C1608 JB 1H 472K-T	T	18.1/19.9
C119	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	16.6/29.5
C120	4030006880	S.CER C1608 JB 1H 472K-T	T	18.1/21.3
C126	4030006880	S.CER C1608 JB 1H 472K-T	T	100.0/40.8
C127	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	24.6/15.1
C128	4030006880	S.CER C1608 JB 1H 472K-T	T	22.6/19.7
C129	4030006880	S.CER C1608 JB 1H 472K-T	T	21.6/27.0
C130	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	34.0/26.3
C132	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	59.9/31.5
C134	4030007100	S.CER C1608 CH 1H 560J-T	T	67.0/33.6
C135	4030006950	S.CER C1608 CH 1H 040C-T	T	68.7/30.9
C136	4030007020	S.CER C1608 CH 1H 120J-T	T	67.0/23.6
C137	4030007110	S.CER C1608 CH 1H 680J-T	T	66.5/28.0
C138	4030007100	S.CER C1608 CH 1H 560J-T	T	67.0/22.3
C139	4030006880	S.CER C1608 JB 1H 472K-T	T	38.6/38.8
C141	4030006880	S.CER C1608 JB 1H 472K-T	T	41.5/48.2
C143	4030006880	S.CER C1608 JB 1H 472K-T	T	38.6/35.6
C144	4030006880	S.CER C1608 JB 1H 472K-T	T	60.6/36.6
C145	4030006880	S.CER C1608 JB 1H 472K-T	T	53.2/43.5
C146	4030006880	S.CER C1608 JB 1H 472K-T	T	46.8/43.1
C147	4030006880	S.CER C1608 JB 1H 472K-T	T	50.0/43.2
C148	4030006880	S.CER C1608 JB 1H 472K-T	T	38.6/25.7
C149	4030006880	S.CER C1608 JB 1H 472K-T	T	42.2/23.3
C150	4030006880	S.CER C1608 JB 1H 472K-T	T	53.6/23.3
C151	4030006880	S.CER C1608 JB 1H 472K-T	T	58.4/26.1
C152	4030006880	S.CER C1608 JB 1H 472K-T	T	58.1/30.7
C153	4030006880	S.CER C1608 JB 1H 472K-T	T	58.6/33.5
C155	4030006880	S.CER C1608 JB 1H 472K-T	T	58.8/39.8
C156	4030007050	S.CER C1608 CH 1H 220J-T	T	68.7/19.5
C157	4030007080	S.CER C1608 CH 1H 390J-T	T	65.8/16.9
C158	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	67.0/36.2
C159	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	18.7/16.4
C160	4030006880	S.CER C1608 JB 1H 472K-T	T	51.5/35.0
C161	4030008920	S.CER C1608 JB 1H 473K-T	T	47.2/51.0
C165	4610001850	S.TRI TZB4R200AB10R00 (TZBX4R200BA110)	T	16.4/57.4
C166	4550007670	S.TAN F931C105MAABMA	T	38.4/46.3
C167	4030006880	S.CER C1608 JB 1H 472K-T	T	49.8/47.2
C168	4030008920	S.CER C1608 JB 1H 473K-T	T	19.6/55.9
C170	4030006880	S.CER C1608 JB 1H 472K-T	T	116.8/43.7
C172	4030007060	S.CER C1608 CH 1H 270J-T	T	55.1/22.0
C174	4030008920	S.CER C1608 JB 1H 473K-T	T	52.9/44.8
C188	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	62.4/39.6
C191	4030006880	S.CER C1608 JB 1H 472K-T	T	59.2/28.0
C192	4030006880	S.CER C1608 JB 1H 472K-T	T	38.6/32.8
C194	4030011340	S.CER C1608 CH 1H 471J-T	T	7.4/55.2
C195	4030011340	S.CER C1608 CH 1H 471J-T	T	10.2/57.5
C203	4030006880	S.CER C1608 JB 1H 472K-T	T	100.1/71.3
C222	4030006880	S.CER C1608 JB 1H 472K-T	T	80.8/43.5
C223	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	76.9/47.4
C224	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	75.2/65.6
C225	4030006940	S.CER C1608 CH 1H 030C-T	T	22.2/21.9
C226	4030006940	S.CER C1608 CH 1H 030C-T	T	26.6/26.3
C227	4030007100	S.CER C1608 CH 1H 560J-T	T	95.9/5.9
C228	4550007400	S.TAN F931A225MAABMA	T	24.3/47.0
J1	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)	T	99.8/5.5
J3	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)	T	85.8/68.5
J4	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)	T	45.3/5.1

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1180001252	S.IC TA7808F(TE16L1NQ)		T	153.2/97.2
Q1	1560001241	S.FET RD01MUS1-T113		B	141.5/24.9
Q2	1560001530	FET RD15HVF1-101			
Q3	1560001530	FET RD15HVF1-101			
Q4	1560001601	FET RD70HHF1C-102			
Q5	1560001601	FET RD70HHF1C-102			
D4	1790000700	DIO DSA3A1			
D5	1790000700	DIO DSA3A1			
D6	1750002380	S.DIO LM1MA142WAT1G <SLVJ>		T	25.1/102.2
D7	1730000481	S.ZEN RD10M-T2B-A B3		T	75.0/34.6
D8	1160000060	S.DIO DAN202U T106		T	115.8/78.7
D9	1160000060	S.DIO DAN202U T106		T	115.7/49.7
D10	1160000060	S.DIO DAN202U T106		T	151.3/83.7
D11	1160000060	S.DIO DAN202U T106		T	149.9/52.2
L1	6140002350	COI LR-274 (RIB4X7X5 3A6)			
L2	6140002980	COI LR-143 <KN>			
L3	6140003601	COI LR-401A <KN>			
L4	6140003590	COI LR-400 (TR10X5X5 6H3)			
L5	6140004570	COI LR-507			
L25	6200003241	S.COI NLV32T-221J-PF		T	166.5/91.7
L28	6140003440	COI LR-386 (FK-100E-5003H)	[#23]		
	6140003440	COI LR-386 (FK-100E-5003H)	[#24]		
	6140003440	COI LR-386 (FK-100E-5003H)	[#25]		
	6140003440	COI LR-386 (FK-100E-5003H)	[#26]		
	6140003440	COI LR-386 (FK-100E-5003H)	[#27]		
	6140003440	COI LR-386 (FK-100E-5003H)	[#43]		
L29	6140003440	COI LR-386 (FK-100E-5003H)	[#23]		
	6140003440	COI LR-386 (FK-100E-5003H)	[#24]		
	6140003440	COI LR-386 (FK-100E-5003H)	[#25]		
	6140003440	COI LR-386 (FK-100E-5003H)	[#26]		
	6140003440	COI LR-386 (FK-100E-5003H)	[#27]		
	6140003440	COI LR-386 (FK-100E-5003H)	[#43]		
R1	7030003310	S.RES ERJ3GEYJ 820 V (82)		T	164.6/60.4
R2	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)		T	164.6/62.2
R3	7030003400	S.RES ERJ3GEYJ 471 V (470)		T	157.3/53.8
R4	7030006210	S.RES ERJ12YJ4R7U (4.7)		T	164.4/68.5
R5	7030006240	S.RES ERJ12YJ181U (180)		T	159.0/67.9
R6	7030003450	S.RES ERJ3GEYJ 122 V (1.2K)		T	167.6/60.4
R7	7030000220	S.RES MCR10EZHJ 47 (470)		T	146.8/52.2
R8	7030000220	S.RES MCR10EZHJ 47 (470)		T	146.8/84.6
R9	7030011300	S.RES ERJ1TY 331U (330)		T	140.3/58.9
R10	7030011300	S.RES ERJ1TY 331U (330)		T	140.1/91.4
R11	7030003230	S.RES ERJ3GEYJ 180 V (18)		T	165.0/52.8
R12	7030003370	S.RES ERJ3GEYJ 271 V (270)		T	167.0/52.3
R13	7030003370	S.RES ERJ3GEYJ 271 V (270)		T	167.0/53.6
R15	7030010540	S.RES ERJ1TYJ 330U (33)		T	102.2/57.2
R16	7030010540	S.RES ERJ1TYJ 330U (33)		T	101.7/66.7
R17	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX		T	114.5/38.3
R18	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX		T	114.6/89.8
R19	7030010570	S.RES ERJ1TYJ 4R7U (4.7)		T	21.2/46.3
R20	7030000010	S.RES MCR10EZHJ JPW (000)		T	164.8/55.8
R22	7030010950	S.RES ERJ1TYJ 100U (10)		T	125.2/85.6
R26	7030003440	S.RES ERJ3GEYJ 102 V (1K)		T	12.7/42.6
R27	7030003440	S.RES ERJ3GEYJ 102 V (1K)		T	60.7/16.9
R28	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)		T	62.3/23.8
R29	7030003420	S.RES ERJ3GEYJ 681 V (680)		T	75.0/32.0
R31	7030003470	S.RES ERJ3GEYJ 182 V (1.8K)		T	81.5/27.4
R32	7030010570	S.RES ERJ1TYJ 4R7U (4.7)		T	21.2/50.3
R33	7030010570	S.RES ERJ1TYJ 4R7U (4.7)		T	21.2/54.5
R34	7030010540	S.RES ERJ1TYJ 330U (33)		T	101.7/61.0
R36	7030010540	S.RES ERJ1TYJ 330U (33)		T	102.2/70.4
R37	7030010410	S.RES ERJ1TYJ 220U (22)		T	115.7/43.8
R38	7030010410	S.RES ERJ1TYJ 220U (22)		T	115.7/84.4
R39	7030011240	S.RES LRF3W-LF-01-R020F		T	34.5/15.8
R40	7030011240	S.RES LRF3W-LF-01-R020F		T	34.5/23.4
R46	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)		T	147.8/54.5
R47	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)		T	148.0/87.0
R49	7030007630	S.RES MCR100JZHJ 0.68 (R68)		T	111.3/84.0
R50	7510001360	S.THE NTCG20 3SH 333JT		T	81.2/30.8
R51	7310005240	TRI VM5CK-PVB 5K			
R52	7030003860	S.RES ERJ3GE JPW V		T	171.2/25.5
R53	7030003860	S.RES ERJ3GE JPW V		T	170.0/27.2
R54	7030003860	S.RES ERJ3GE JPW V		T	172.8/23.8
R55	7030003440	S.RES ERJ3GEYJ 102 V (1K)		T	152.6/80.5
R56	7310005240	TRI VM5CK-PVB 5K			
R57	7030003440	S.RES ERJ3GEYJ 102 V (1K)		T	151.4/49.9
R58	7310005240	TRI VM5CK-PVB 5K			
R60	7030007630	S.RES MCR100JZHJ 0.68 (R68)		T	111.4/43.7
R61	7030003860	S.RES ERJ3GE JPW V		T	116.4/52.5
R63	7030003860	S.RES ERJ3GE JPW V		T	116.4/75.5
R64	7310005240	TRI VM5CK-PVB 5K			
R65	7030003860	S.RES ERJ3GE JPW V		T	124.5/50.8
C1	4030017320	S.CER GRM21BB11H104KA01L (GRM40-034)		T	164.6/58.3
C2	4030004720	S.CER C2012 JB 1H 102K-T		T	160.5/53.8
C3	4030004720	S.CER C2012 JB 1H 102K-T		T	162.5/63.8
C4	4030008920	S.CER C1608 JB 1H 473K-T		T	158.5/72.7
C5	4030017190	S.CER GRM31AR32J471KW01D		T	145.5/57.8
C6	4030017190	S.CER GRM31AR32J471KW01D		T	145.4/89.8
C15	4320000270	DIP DM20C 102J5			
C17	4030008920	S.CER C1608 JB 1H 473K-T		T	167.6/62.2
C19	4030008920	S.CER C1608 JB 1H 473K-T		T	173.7/63.9
C21	4030005110	S.CER C2012 JB 1E 473K-T		T	129.1/91.3
C22	4030006860	S.CER C1608 JB 1H 102K-T ATEX		T	129.1/89.4
C27	4510004601	ELE 16 ME 1000 HC			

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
C28	4030006880	S.CER C1608 JB 1H 472K-T		T	12.5/43.9
C29	4030011600	S.CER C1608 JB 1E 104K-T ATEX		T	12.5/45.1
C30	4030007170	S.CER C1608 CH 1H 221J-T		T	12.5/46.3
C31	4030005110	S.CER C2012 JB 1E 473K-T		T	54.9/17.4
C32	4510004601	ELE 16 ME 1000 HC			
C33	4030006880	S.CER C1608 JB 1H 472K-T		T	75.6/15.1
C34	4030007170	S.CER C1608 CH 1H 221J-T		T	74.2/15.2
C35	4030018980	S.CER C1608 JB 1H 104K-T ATEX	[#23]	T	76.8/15.1
	4030018980	S.CER C1608 JB 1H 104K-T ATEX	[#24]		
	4030018980	S.CER C1608 JB 1H 104K-T ATEX	[#25]		
	4030018980	S.CER C1608 JB 1H 104K-T ATEX	[#26]		
	4030018980	S.CER C1608 JB 1H 104K-T ATEX	[#27]		
	4030018980	S.CER C1608 JB 1H 104K-T ATEX	[#43]		
C42	4510004601	ELE 16 ME 1000 HC			
C45	4030006880	S.CER C1608 JB 1H 472K-T		T	132.9/100.3
C46	4030006880	S.CER C1608 JB 1H 472K-T		T	10.0/42.6
C47	4030006880	S.CER C1608 JB 1H 472K-T		T	61.5/19.1
C52	4030008920	S.CER C1608 JB 1H 473K-T		T	75.0/30.5
C53	4030008920	S.CER C1608 JB 1H 473K-T		T	25.2/104.1
C54	4030008920	S.CER C1608 JB 1H 473K-T		T	81.5/25.9
C55	4030006880	S.CER C1608 JB 1H 472K-T		T	162.5/94.3
C56	4030006880	S.CER C1608 JB 1H 472K-T		T	162.5/91.7
C57	4030006880	S.CER C1608 JB 1H 472K-T		T	162.3/87.7
C59	4510008500	S.ELE EEE1CA101WP	[#23]	T	111.7/18.6
	4510008500	S.ELE EEE1CA101WP	[#24]		
	4510008500	S.ELE EEE1CA101WP	[#25]		
	4510008500	S.ELE EEE1CA101WP	[#26]		
	4510008500	S.ELE EEE1CA101WP	[#27]		
	4510008500	S.ELE EEE1CA101WP	[#43]		
C60	4030004740	S.CER C2012 JB 1H 472K-T	[#23]	T	117.4/9.9
	4030004740	S.CER C2012 JB 1H 472K-T	[#24]		
	4030004740	S.CER C2012 JB 1H 472K-T	[#25]		
	4030004740	S.CER C2012 JB 1H 472K-T	[#26]		
	4030004740	S.CER C2012 JB 1H 472K-T	[#27]		
	4030004740	S.CER C2012 JB 1H 472K-T	[#43]		
C61	4030004740	S.CER C2012 JB 1H 472K-T	[#23]	T	117.4/22.2
	4030004740	S.CER C2012 JB 1H 472K-T	[#24]		
	4030004740	S.CER C2012 JB 1H 472K-T	[#25]		
	4030004740	S.CER C2012 JB 1H 472K-T	[#26]		
	4030004740	S.CER C2012 JB 1H 472K-T	[#27]		
	4030004740	S.CER C2012 JB 1H 472K-T	[#43]		
C62	4030018980	S.CER C1608 JB 1H 104K-T ATEX	[#23]	T	164.6/16.2
	4030018980	S.CER C1608 JB 1H 104K-T ATEX	[#24]		
	4030018980	S.CER C1608 JB 1H 104K-T ATEX	[#25]		
	4030018980	S.CER C1608 JB 1H 104K-T ATEX	[#26]		
	4030018980	S.CER C1608 JB 1H 104K-T ATEX	[#27]		
	4030018980	S.CER C1608 JB 1H 104K-T ATEX	[#43]		
C63	4510008520	S.ELE EEE1CA470SP	[#23]	T	157.8/16.1
	4510008520	S.ELE EEE1CA470SP	[#24]		
	4510008520	S.ELE EEE1CA470SP	[#25]		
	4510008520	S.ELE EEE1CA470SP	[#26]		
	4510008520	S.ELE EEE1CA470SP	[#27]		
	4510008520	S.ELE EEE1CA470SP	[#43]		
C64	4030018750	S.CER C3225 CH 2J 682K-T		T	109.4/51.0
C65	4030018750	S.CER C3225 CH 2J 682K-T		T	109.6/76.8
C68	4030011740	S.CER GRM32N2C2H201JV01L (GRM42-2)		T	74.9/38.6
C69	4030011740	S.CER GRM32N2C2H201JV01L (GRM42-2)		T	74.9/89.0
C70	4030005050	S.CER C2012 CH 1H 331J-T		T	147.2/62.9
C72	4030011240	S.CER GRM31M2C2H470JV01L (GRM42-6)		T	135.3/60.4
C73	4030018750	S.CER C3225 CH 2J 682K-T		T	106.4/78.2
C74	4030018750	S.CER C3225 CH 2J 682K-T		T	106.2/49.5
C75	4030011740	S.CER GRM32N2C2H201JV01L (GRM42-2)		T	108.3/63.9
C77	4030006880	S.CER C1608 JB 1H 472K-T		T	142.4/100.6
C78	4030006880	S.CER C1608 JB 1H 472K-T		T	145.4/107.2
C79	4030006880	S.CER C1608 JB 1H 472K-T		T	140.2/103.7
C80	4030006880	S.CER C1608 JB 1H 472K-T		T	141.4/108.7
C81	4030017320	S.CER GRM21BB11H104KA01L (GRM40-034)		T	148.2/60.2
C82	4030017320	S.CER GRM21BB11H104KA01L (GRM40-034)		T	148.3/79.7
C83	4030008920	S.CER C1608 JB 1H 473K-T		T	153.5/83.6
C84	4030008920	S.CER C1608 JB 1H 473K-T		T	152.1/52.1
C85	4030008920	S.CER C1608 JB 1H 473K-T		T	115.2/75.5
C86	4030008920	S.CER C1608 JB 1H 473K-T		T	115.0/52.5
C87	4030011600	S.CER C1608 JB 1E 104K-T ATEX		T	24.7/108.4
C94	4030011600	S.CER C1608 JB 1E 104K-T ATEX		T	164.5/82.3
C102	4030018960	S.CER C3216 JB 1C 106MT-N		T	150.1/102.6
C103	4510008520	S.ELE EEE1CA470SP		T	155.1/90.2
C104	4030011600	S.CER C1608 JB 1E 104K-T ATEX		T	145.7/98.6
C105	4030011600	S.CER C1608 JB 1E 104K-T ATEX		T	145.7/95.6
C111	4030011740	S.CER GRM32N2C2H201JV01L (GRM42-2)		T	77.9/38.6
C112	4030011740	S.CER GRM32N2C2H201JV01L (GRM42-2)		T	77.9/89.0
C113	4320000270	DIP DM20C 102J5			
RL1	6330001960	REL ETR-GCJ-SH-112DMZ <SLVJ>			
Eqv.	6330001920	REL ALDP112W	[#22]		
Eqv.	6330001920	REL ALDP112W	[#23]		
Eqv.	6330001920	REL ALDP112W	[#24]		
Eqv.	6330001920	REL ALDP112W	[#25]		
Eqv.	6330001920	REL ALDP112W	[#26]		
Eqv.	6330001920	REL ALDP112W	[#27]		
Eqv.	6330001920	REL ALDP112W	[#28]		
Eqv.	6330001920	REL ALDP112W	[#29]		
Eqv.	6330001920	REL ALDP112W	[#32]		
Eqv.	6330001920	REL ALDP112W	[#38]		
J3	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)		T	131.1/106.5

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
J6	6510028210	CON SJ050010 (TMP-J01X-V6)		
J7	6510028210	CON SJ050010 (TMP-J01X-V6)		
F1	5210000131	FUS FGB 4A PBF (FGB0 125V)		
F2	5220000230	HOL S-N5054 #01		
F3	5220000230	HOL S-N5054 #01		
W10	8900017860	CAB OPC-1857 [#42]		
	8900017860	CAB OPC-1857 [#43]		
	8900017860	CAB OPC-1857 [#48]		
	8900017860	CAB OPC-1857 [#58]		
EP1	6910019200	S.BEA N2012ZPS121T50	T	128.4/83.1
EP2	6910019200	S.BEA N2012ZPS121T50	T	128.4/86.9
EP6	6910012350	S.BEA MMZ1608Y 102BT	T	163.8/80.1
EP8	6910019200	S.BEA N2012ZPS121T50	T	112.2/94.1
EP11	6910012350	S.BEA MMZ1608Y 102BT	T	140.2/102.2
EP14	6910012350	S.BEA MMZ1608Y 102BT	T	134.1/100.3
EP21	6910012350	S.BEA MMZ1608Y 102BT	T	142.9/108.7
EP26	6910018930	S.BEA MPZ2012S601A	T	166.6/89.0
EP27	6910018930	S.BEA MPZ2012S601A	T	166.6/86.5

[FILTER UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
D1	1160000070	S.DIO DAN202K T146 [#22]	B	137.0/19.6
	1160000070	S.DIO DAN202K T146 [#23]		
	1160000070	S.DIO DAN202K T146 [#24]		
	1160000070	S.DIO DAN202K T146 [#25]		
	1160000070	S.DIO DAN202K T146 [#26]		
	1160000070	S.DIO DAN202K T146 [#27]		
	1160000070	S.DIO DAN202K T146 [#28]		
	1160000070	S.DIO DAN202K T146 [#29]		
	1160000070	S.DIO DAN202K T146 [#32]		
	1160000070	S.DIO DAN202K T146 [#38]		
	1750002420	S.DIO LDAN202KLT1G <SLVJ> [#42]		
	1750002420	S.DIO LDAN202KLT1G <SLVJ> [#43]		
	1750002420	S.DIO LDAN202KLT1G <SLVJ> [#48]		
	1750002420	S.DIO LDAN202KLT1G <SLVJ> [#58]		
L1	6140001990	COI LR-226 (T68-2)		
L2	6140002000	COI LR-227 (T68-2)		
L3	6140001780	COI LR-214 (T50-2)		
L4	6140001790	COI LR-215 (T50-2)		
L5	6140001800	COI LR-216 (T50-2)		
L6	6140001800	COI LR-216 (T50-2)		
L7	6140004770	COI LR-537		
L8	6140004750	COI LR-535		
L9	6110002910	COI LA-480		
L10	6110002920	COI LA-481		
L11	6110002890	COI LA-478		
L12	6110002900	COI LA-479		
L13	6140003490	COI LR-391 (TR10X5X5 3A6)		
L14	6140002520	COI LR-290 (TR6X3X2 7A3)		
L24	6140001810	COI LR-217 (T50-10)		
L25	6110001680	COI LA-254		
L100	6200005051	S.COI NLV25T-330J-PF	T	35.4/52.3
L101	6200005051	S.COI NLV25T-330J-PF	T	3.2/70.4
L102	6200005011	S.COI NLV25T-100J-PF	T	5.2/65.4
L103	6200005051	S.COI NLV25T-330J-PF	T	13.3/64.6
L104	6200005011	S.COI NLV25T-100J-PF	T	32.1/44.1
L105	6200005051	S.COI NLV25T-330J-PF	T	40.8/41.2
R1	7540000250	ABS SA05C 401N		
R4	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	37.3/1.5
C1	4030008920	S.CER C1608 JB 1H 473K-T	B	2.4/9.2
C2	4030008920	S.CER C1608 JB 1H 473K-T	B	6.8/6.9
C3	4030008920	S.CER C1608 JB 1H 473K-T	B	9.5/6.9
C4	4030008920	S.CER C1608 JB 1H 473K-T	T	148.1/38.9
C5	4030008920	S.CER C1608 JB 1H 473K-T	T	147.9/49.0
C6	4030008920	S.CER C1608 JB 1H 473K-T	T	144.9/45.2
C7	4030008920	S.CER C1608 JB 1H 473K-T	T	148.1/69.3
C8	4030008920	S.CER C1608 JB 1H 473K-T	T	148.0/72.4
C9	4030006880	S.CER C1608 JB 1H 472K-T	T	149.9/73.7
C11	4030006880	S.CER C1608 JB 1H 472K-T	B	143.5/69.1
C12	4030006880	S.CER C1608 JB 1H 472K-T	B	140.4/69.4
C13	4030006880	S.CER C1608 JB 1H 472K-T	B	153.0/70.5
C14	4030007130	S.CER C1608 CH 1H 101J-T ATEX	B	149.9/69.1
C15	4030007010	S.CER C1608 CH 1H 100D-T	B	70.8/18.4
C16	4030007130	S.CER C1608 CH 1H 101J-T ATEX	B	74.2/18.7
C17	4610001340	TRI ECR-LA010 A12 Only [#29]		
C22	4010007510	CER HM17SJ SL 821J 500V		
C23	4010005880	CER HM95SJ SL 271J 500V		
C24	4010005880	CER HM95SJ SL 271J 500V		
C25	4010007510	CER HM17SJ SL 821J 500V		
C27	4010007510	CER HM17SJ SL 821J 500V		
C28	4010005870	CER HM95SJ SL 221J 500V		
C29	4010005850	CER HM95SJ SL 181J 500V		
C30	4010005360	CER HM11SJ SL 301J 500V		
C31	4010005870	CER HM95SJ SL 221J 500V		
C32	4010005930	CER HM11SJ SL 391J 500V		
C33	4010005750	CER HM60SJ SL 680J 500V		
C34	4010005870	CER HM95SJ SL 221J 500V		
C35	4010005870	CER HM95SJ SL 221J 500V		
C36	4010005870	CER HM95SJ SL 221J 500V		
C37	4010005360	CER HM11SJ SL 301J 500V		
C39	4010005780	CER HM60SJ SL 101J 500V		
C40	4010005370	CER HM11SJ SL 331J 500V		
C41	4010005370	CER HM11SJ SL 331J 500V		
C43	4010009040	CER SLC5750J6 [#22]		
	4010009040	CER SLC5750J6 [#23]		
	4010009040	CER SLC5750J6 [#24]		
	4010009040	CER SLC5750J6 [#25]		
	4010009040	CER SLC5750J6 [#26]		
	4010009040	CER SLC5750J6 [#27]		
	4010009040	CER SLC5750J6 [#28]		
	4010005760	CER HM60SJ SL 750J 500V [#29]		
	4010009040	CER SLC5750J6 [#32]		
	4010009040	CER SLC5750J6 [#38]		
	4010009040	CER SLC5750J6 [#42]		
	4010009040	CER SLC5750J6 [#43]		
	4010009040	CER SLC5750J6 [#48]		
	4010009040	CER SLC5750J6 [#58]		
C44	4010005880	CER HM95SJ SL 271J 500V		
C45	4010005820	CER HM74SJ SL 121J 500V		
C46	4010005860	CER HM95SJ SL 201J 500V		
C47	4010005780	CER HM60SJ SL 101J 500V		
C49	4010005830	CER HM74SJ SL 151J 500V		
C53	4010005730	CER HM60SJ SL 470J 500V		
C54	4010005850	CER HM95SJ SL 181J 500V		
C56	4010005770	CER HM60SJ SL 820J 500V		
C60	4010005620	CER HM60SJ SL 120J 500V		
C64	4010007590	CER HM15SJ SL 681J 500V		
C65	4010007590	CER HM15SJ SL 681J 500V		
C66	4010007590	CER HM15SJ SL 681J 500V		
C67	4010007590	CER HM15SJ SL 681J 500V		

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FILTER UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C68	4010005930	CER HM11SJ SL 391J 500V		
C69	4010005930	CER HM11SJ SL 391J 500V		
C80	4010005930	CER HM11SJ SL 391J 500V		
C81	4010005930	CER HM11SJ SL 391J 500V		
C101	4010005430	CER HM60SJ CH 050C 500V		
RL1	6330001471	REL AJS1311F-K2		
RL2	6330001471	REL AJS1311F-K2		
RL3	6330001471	REL AJS1311F-K2		
RL4	6330001471	REL AJS1311F-K2		
RL5	6330001471	REL AJS1311F-K2		
RL6	6330001471	REL AJS1311F-K2		
RL7	6330001471	REL AJS1311F-K2		
RL8	6330001471	REL AJS1311F-K2		
RL9	6330001471	REL AJS1311F-K2		
RL10	6330001471	REL AJS1311F-K2		
RL11	6330001471	REL AJS1311F-K2		
RL12	6330001471	REL AJS1311F-K2		
RL13	6330001330	REL AG 201344		
J1	6510022631	CON 10FMN-BTRK-A(N)(LF)(SN)		
J2	6510028210	CON SJ050010 (TMP-J01X-V6)		
J3	6510028210	CON SJ050010 (TMP-J01X-V6)		
J4	6910001040	CON IPS-1136		
J5	6910001040	CON IPS-1136		
W2	9001502002	WIR 72/98/030/X98/X98		
W3	6910001031	JUM IPS-1041-4-PT		
W4	6910001031	JUM IPS-1041-4-PT		

[VR UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1	7210003040	VAR TP96D26-22F-10KBX2-2240		
R2	7210003030	VAR TP96D00-22F-10KBX2-2240		
J1	6510022051	S.CON 10FM-1.0SP-1.9-TF(LF)(SN)	T	20.3/2.9

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MIC UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
J1	6510000191	CON FM214-8SS(P)-1		
J2	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)	T	18.2/7.5

[PHONE UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
L1	6200003950	S.COI HF50ACC 322513-T	B	3.2/6.9
R1	7030006070	S.RES ERJ12YJ101U (100)	B	6.7/3.1
R2	7030006070	S.RES ERJ12YJ101U (100)	B	13.8/6.9
R3	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	2.9/3.5
C1	4030006880	S.CER C1608 JB 1H 472K-T	B	135.5/35.0
C2	4030006880	S.CER C1608 JB 1H 472K-T	B	136.0/38.5
C3	4030006880	S.CER C1608 JB 1H 472K-T	B	144.2/55.9
J1	6510028020	CON 01J0376-00		
J2	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)	T	9.5/3.5

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[LOGIC-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1140009161	S.IC HD6433837SD17HV	B	148.0/40.0
IC2	1130011333	S.IC CAT25320VI-GT3C	T	149.2/42.4
IC3	1110005771	S.IC S-80942CNMC-G9CT2G	T	152.2/73.7
IC5	1180000421	S.IC TA78L05F(TE12RF)	B	146.7/70.4
IC6	1180001072	S.IC TA7805F(TE16L1NQ)	B	82.8/25.0
IC7	1130016430	S.IC ST7063C-QG <SEI>	B	53.8/55.9
IC11	1130008511	S.IC TC7W53FU(TE12LF)	B	71.2/61.4
IC12	1130006891	S.IC TC7S04FU(TE85RF)	B	73.4/52.8
IC40	1130008131	S.IC TC7W32FU(TE12LF)	T	123.2/56.9
IC103	1130007111	S.IC TC7W04FU(TE12LF)	T	139.5/24.8
Q1	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	160.1/60.0
Q2	1530004140	S.TRA L2SC4081RT1G <SLVJ>	B	139.0/24.9
Q3	1590004740	S.TRA LMUN5111T1G <SLVJ>	T	145.0/14.6
Q70	1530004210	S.TRA DSC7004S0L	T	101.2/74.4
Q71	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	107.8/74.2
Q72	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	107.8/76.7
Q102	1590004390	S.TRA DMG504010R	T	138.8/18.9
Q103	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	147.1/55.0
Q104	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	128.9/8.4
Q105	1590004760	S.TRA LMUN5211T1G <SLVJ>	B	165.8/12.2
Q106	1590004740	S.TRA LMUN5111T1G <SLVJ>	T	136.1/28.4
D1	1160000070	S.DIO DAN202K T146	B	137.0/19.6
D30	1160000070	S.DIO DAN202K T146	T	166.0/76.7
D31	1160000070	S.DIO DAN202K T146	T	178.4/76.7
D32	1750000550	S.DIO 1SS355 TE-17	T	166.0/66.4
D33	1160000070	S.DIO DAN202K T146	T	178.4/66.4
D34	1750000550	S.DIO 1SS355 TE-17	T	166.0/56.1
D35	1160000070	S.DIO DAN202K T146	T	178.4/56.1
D36	1750000550	S.DIO 1SS355 TE-17	T	166.0/45.8
D37	1160000070	S.DIO DAN202K T146	T	178.4/45.8
D38	1750000550	S.DIO 1SS355 TE-17	T	165.9/30.3
D39	1160000070	S.DIO DAN202K T146	T	178.5/30.3
D40	1750000550	S.DIO 1SS355 TE-17	T	165.9/19.9
D41	1160000070	S.DIO DAN202K T146	T	178.5/19.9
D42	1750000550	S.DIO 1SS355 TE-17	T	161.5/5.1
D43	1160000070	S.DIO DAN202K T146	T	175.5/5.3
D44	1750000550	S.DIO 1SS355 TE-17	T	113.6/66.7
D45	1160000070	S.DIO DAN202K T146	T	126.7/65.5
D46	1730002531	S.ZEN NNCD6.2G-T1-A	T	117.1/51.8
D47	1750000550	S.DIO 1SS355 TE-17	B	24.0/28.5
D48	1750000550	S.DIO 1SS355 TE-17 [#22]	B	183.0/70.1
	1750000550	S.DIO 1SS355 TE-17 [#26]		
	1750000550	S.DIO 1SS355 TE-17 [#27]		
	1750000550	S.DIO 1SS355 TE-17 [#29]		
D49	1750000550	S.DIO 1SS355 TE-17 [#23]	B	183.0/68.3
	1750000550	S.DIO 1SS355 TE-17 [#24]		
	1750000550	S.DIO 1SS355 TE-17 [#27]		
	1750000550	S.DIO 1SS355 TE-17 [#29]		
D50	1750000550	S.DIO 1SS355 TE-17 [#24]	B	183.0/66.5
	1750000550	S.DIO 1SS355 TE-17 [#25]		
	1750000550	S.DIO 1SS355 TE-17 [#26]		
	1750000550	S.DIO 1SS355 TE-17 [#29]		
D51	1750000550	S.DIO 1SS355 TE-17 Only [#32]	B	183.0/64.7
D53	1750000550	S.DIO 1SS355 TE-17	B	183.0/57.3
D54	1750000550	S.DIO 1SS355 TE-17	B	183.0/55.5
D55	1750000550	S.DIO 1SS355 TE-17	B	183.0/53.7
D61	1160000070	S.DIO DAN202K T146	T	124.3/52.2
D102	1750000550	S.DIO 1SS355 TE-17	T	139.9/14.8
D120	1750000370	S.DIO DA221 TL	T	151.9/10.0
D121	1750000370	S.DIO DA221 TL	T	147.3/10.1
D122	1750000370	S.DIO DA221 TL	T	149.2/2.1
D123	1750000370	S.DIO DA221 TL	T	149.5/10.1
D124	1750000370	S.DIO DA221 TL	T	155.3/10.2
X1	6050009870	S.XTA CR-567 SMD-49 9.8304 MHz <KDS>	T	140.3/39.8
L1	6200001831	S.COI NLV32T-100J-PF	T	152.9/49.0
L2	6200001831	S.COI NLV32T-100J-PF	B	81.7/55.5
L40	6200003261	S.COI NLV32T-101J-PF	T	125.1/61.7
L41	6200002041	S.COI NLV25T-101J-PF	B	16.4/19.8
L42	6200002041	S.COI NLV25T-101J-PF	B	13.9/19.8
L43	6200003950	S.COI HF50ACC 322513-T	T	26.4/14.5
L44	6200009300	S.COI ELJPA 100KF 10U	B	19.1/20.3
L47	6200003950	S.COI HF50ACC 322513-T	B	28.0/20.1
L48	6200003950	S.COI HF50ACC 322513-T	T	13.3/6.5
L49	6200003950	S.COI HF50ACC 322513-T	T	26.4/10.7
L100	6200003261	S.COI NLV32T-101J-PF	T	143.7/27.5
L101	6200003950	S.COI HF50ACC 322513-T	B	114.2/11.0
L102	6200003950	S.COI HF50ACC 322513-T	B	114.2/6.7
L103	6200003950	S.COI HF50ACC 322513-T	B	119.7/12.2
L104	6200003950	S.COI HF50ACC 322513-T	B	114.2/3.3
R1	7030003800	S.RES ERJ3GEYJ 105 V (1M)	B	136.8/36.6
R2	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	150.1/14.9
R3	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	141.7/52.5
R4	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	141.7/51.2
R5	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	141.7/49.9
R7	7030003600	S.RES ERJ3GEYJ 223 V (22K)	B	141.3/28.9
R8	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	136.3/40.5
R9	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	160.6/45.6
R10	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	B	85.8/43.3
R11	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	B	87.8/43.3
R12	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	B	89.8/43.3
R13	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	B	91.8/43.3
R14	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	B	75.4/54.1
R15	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	B	69.7/54.6
R16	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	B	69.7/57.1

[LOGIC-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R17	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	B	69.7/58.9
R18	7030006220	S.RES ERJ12YJ470U (47)	T	142.2/68.4
R19	7030007190	S.RES ERJ12YJ220U (22)	B	79.8/17.5
R20	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	147.3/75.0
R21	7030003630	S.RES ERJ3GEYJ 393 V (39K)ATEX	T	148.0/73.7
R22	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	153.5/65.1
R24	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	150.9/45.8
R25	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	148.1/45.8
R26	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	154.4/44.4
R27	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	151.0/38.9
R30	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	151.5/32.0
R31	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	157.3/72.0
R32	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	187.3/72.5
R33	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	167.8/72.0
R34	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	82.3/8.4
R35	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	186.0/70.1
R36	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.2/79.1
R37	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.5/69.9
R38	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.5/58.6
R39	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.5/49.3
R40	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.5/33.8
R41	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.6/23.4
R42	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	176.6/8.8
R43	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	127.7/70.9
R44	7030003200	S.RES ERJ3GEYJ 100 V (10)	B	124.3/52.9
R45	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	119.0/54.3
R46	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	116.4/55.6
R47	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	118.3/57.5
R48	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	119.6/57.5
R49	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	129.2/57.8
R50	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	120.9/53.1
R51	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	127.0/53.3
R52	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	127.9/57.8
R53	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	126.6/57.8
R54	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	127.8/55.9
R55	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	125.9/55.8
R56	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	125.9/58.2
R57	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	116.4/54.3
R58	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	122.2/51.6
R59	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	21.3/29.8
R62	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	27.0/27.2
R63	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	27.0/28.5
R70	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	103.5/70.5
R71	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	105.0/73.6
R72	7030003430	S.RES ERJ3GEYJ 821 V (820)	T	105.0/74.9
R73	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	105.0/76.2
R74	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	106.6/72.3
R75	7030010420	S.RES ERJ1TYJ 560U (56)	T	99.5/64.1
R100	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	139.5/28.0
R101	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	140.3/29.3
R102	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	136.3/20.4
R103	7030003590	S.RES ERJ3GEYJ 183 V (18K)	T	139.3/20.8
R104	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	138.4/17.0
R105	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	138.3/14.5
R106	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	141.9/21.7
R107	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	132.9/7.8
R108	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	131.6/7.8
R111	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	148.2/15.3
R112	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	150.9/22.6
R113	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	146.9/14.6
R114	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	153.6/16.5
R115	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	150.3/17.9
R116	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	153.4/13.2
R117	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	146.5/17.9
R118	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	152.1/12.5
R119	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	155.3/2.1
R126	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	149.5/11.4
R127	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	150.2/4.2
R128	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	151.5/4.2
R129	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	150.8/12.6
R130	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	152.8/4.2
R131	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	153.4/13.2
R132	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	147.0/13.5
R133	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	152.1/12.6
R134	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	154.7/4.2
R135	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	158.1/1.3
R136	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	172.2/12.5
R137	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	157.3/13.2
R138	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	156.0/13.6
R139	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	174.9/12.5
R141	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	170.9/12.5
R142	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	158.7/12.5
R143	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	173.5/12.5
R144	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	161.3/12.5
R145	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	167.0/12.5
R146	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	162.6/12.5
R147	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	169.6/12.5
R148	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	163.9/12.5
R149	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	168.3/12.5
R150	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	49.9/19.0
R151	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	51.3/19.0
R153	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	51.2/32.4
R154	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	43.0/23.1
R156	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	52.4/33.6
R160	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	53.0/31.8
R161	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	162.6/12.6
R162	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	163.9/4.2
R163	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	163.9/12.6
R164	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	165.2/4.2
R165	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	148.2/60.9
R166	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	135.2/12.6
R169	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	135.5/4.2
R171	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	99.9/13.1
R172	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	101.2/13.1
R173	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	102.5/13.1

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[LOGIC-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R174	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	103.8/13.1
R175	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	105.1/13.1
R176	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	106.4/13.1
R177	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	107.7/13.1
R179	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	153.6/19.5
R182	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	135.5/4.3
R185	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	154.7/13.6
R186	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	154.7/13.6
R188	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	154.7/53.2
R190	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	149.6/15.0
R191	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	150.0/4.6
R193	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	144.4/11.8
R195	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	143.4/25.4
R196	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	141.6/27.0
R197	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	142.3/22.3
R198	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	139.1/22.0
R199	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	140.4/22.0
R201	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	137.9/16.8
R211	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	157.6/39.8
R212	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	133.3/47.4
W1	7030003860	S.RES ERJ3GE JPW V	B	141.7/53.8
W70	7030003860	S.RES ERJ3GE JPW V	T	113.3/56.0
W101	7030003860	S.RES ERJ3GE JPW V	T	158.0/9.8
W102	7030003860	S.RES ERJ3GE JPW V	T	165.2/11.2
C1	4030007030	S.CER C1608 CH 1H 150J-T	B	136.7/43.9
C2	4030007030	S.CER C1608 CH 1H 150J-T	B	138.1/43.9
C3	4030006900	S.CER C1608 JB 1H 103K-T ATEX	B	70.4/52.1
C4	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	151.5/47.7
C5	4510008540	S.ELE EEE1CA100SR	T	147.9/49.9
C7	4510008550	S.ELE EEE1HA010SR	T	148.1/69.3
C8	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	148.0/72.4
C9	4030006900	S.CER C1608 JB 1H 103K-T ATEX	T	149.9/73.7
C11	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	143.5/69.1
C12	4510008540	S.ELE EEE1CA100SR	B	140.4/69.4
C13	4510008540	S.ELE EEE1CA100SR	B	153.0/71.3
C14	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	149.9/69.1
C15	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	70.8/18.4
C16	4510008540	S.ELE EEE1CA100SR	B	74.2/18.7
C17	4510008540	S.ELE EEE1CA100SR	B	74.2/25.3
C18	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	71.1/26.9
C19	4510008540	S.ELE EEE1CA100SR	B	78.1/49.6
C20	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	67.9/56.6
C21	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	152.8/31.5
C22	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	143.6/37.0
C40	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	119.0/55.6
C41	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	127.0/54.6
C42	4030006880	S.CER C1608 JB 1H 472K-T	T	118.7/59.4
C43	4030006880	S.CER C1608 JB 1H 472K-T	B	46.8/27.0
C44	4030006880	S.CER C1608 JB 1H 472K-T	B	48.8/27.0
C45	4030006880	S.CER C1608 JB 1H 472K-T	B	50.8/27.0
C46	4030006880	S.CER C1608 JB 1H 472K-T	B	52.8/27.0
C47	4030006880	S.CER C1608 JB 1H 472K-T	B	19.2/17.3
C101	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	142.2/23.6
C102	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	127.0/7.6
C103	4030009110	S.CER C3216 JB 1C 474K-T	T	133.5/15.3
C111	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	71.4/52.9
C112	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	74.7/61.8
C113	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	76.0/62.5
C114	4030011600	S.CER C1608 JB 1E 104K-T ATEX	B	72.6/59.0
J1	6510020421	S.CON S4B-PH-SM4-TB(LF)(SN)	B	115.5/57.2
J3	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)	B	51.3/20.0
J4	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)	B	23.6/16.0
J5	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)	B	14.7/10.0
J6	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	B	127.1/8.4
J7	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	B	157.9/8.4
J9	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)	B	102.2/8.4
DS1	5030002490	LCD A0087A LCD83.5*45.5.1T LCD		
DS70	5040003710	S.LED KP-2012SYCK <TM>	T	22.5/66.4
DS71	5040003710	S.LED KP-2012SYCK <TM>	T	22.5/55.9
DS72	5040003710	S.LED KP-2012SYCK <TM>	T	22.5/45.4
DS73	5040003710	S.LED KP-2012SYCK <TM>	T	33.0/66.4
DS74	5040003710	S.LED KP-2012SYCK <TM>	T	33.0/55.9
DS75	5040003710	S.LED KP-2012SYCK <TM>	T	33.0/45.4
DS76	5040003710	S.LED KP-2012SYCK <TM>	T	43.5/66.4
DS77	5040003710	S.LED KP-2012SYCK <TM>	T	43.5/55.9
DS78	5040003710	S.LED KP-2012SYCK <TM>	T	43.5/45.4
DS79	5040003710	S.LED KP-2012SYCK <TM>	T	54.0/66.4
DS80	5040003710	S.LED KP-2012SYCK <TM>	T	54.0/55.9
DS81	5040003710	S.LED KP-2012SYCK <TM>	T	54.0/45.4
DS82	5040003710	S.LED KP-2012SYCK <TM>	T	64.5/66.4
DS83	5040003710	S.LED KP-2012SYCK <TM>	T	64.5/55.9
DS84	5040003710	S.LED KP-2012SYCK <TM>	T	64.5/45.4
DS85	5040003710	S.LED KP-2012SYCK <TM>	T	75.0/66.4
DS86	5040003710	S.LED KP-2012SYCK <TM>	T	75.0/55.9
DS87	5040003710	S.LED KP-2012SYCK <TM>	T	75.0/45.4
DS88	5040003710	S.LED KP-2012SYCK <TM>	T	85.5/66.4
DS89	5040003710	S.LED KP-2012SYCK <TM>	T	85.5/55.9
DS90	5040003710	S.LED KP-2012SYCK <TM>	T	85.5/45.4
EP2	6910012350	S.BEA MMZ1608Y 102BT	T	147.9/28.9
EP40	6910012350	S.BEA MMZ1608Y 102BT	B	56.1/23.2
EP45	6910012350	S.BEA MMZ1608Y 102BT	B	20.5/27.9
EP46	6910012350	S.BEA MMZ1608Y 102BT	B	22.7/26.0
EP70	8930051450	LCD SRCN-2241-SP-N-W (SHJ)		
EP152	6910012350	S.BEA MMZ1608Y 102BT	B	156.0/4.2
EP155	6910012350	S.BEA MMZ1608Y 102BT	B	160.0/12.6

[LOGIC-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
EP157	6910012350	S.BEA MMZ1608Y 102BT	B	158.7/12.6
EP159	6910012350	S.BEA MMZ1608Y 102BT	B	161.3/12.6

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M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[LOGIC-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
IC1	1140017670	S.IC R5F104PFAFB (SX-2241B-1)	B	149.0/40.0
IC2	1130011333	S.IC CAT25320VI-GT3C	T	149.2/44.1
IC3	1110005771	S.IC S-80942CNMC-G9CT2G	T	152.2/73.7
IC5	1180000421	S.IC TA78L05F(TE12RF)	B	146.7/70.4
IC6	1180001072	S.IC TA7805F(TE16L1NQ)	B	82.8/25.0
IC7	1130017740	S.IC HT16C24/YG-LQFP80	B	50.3/55.8
IC40	1130008131	S.IC TC7W32FU(TE12LF)	T	123.2/56.9
IC103	1130007111	S.IC TC7W04FU(TE12LF)	T	139.5/23.4
Q1	1590004760	S.TRA LMUN5211T1G <SLVJ>	B	141.5/24.9
Q2	1530004140	S.TRA L2SC4081RT1G <SLVJ>	B	139.0/24.9
Q3	1590004740	S.TRA LMUN5111T1G <SLVJ>	T	145.0/14.6
Q70	1530004210	S.TRA DSC7004S0L	T	101.2/74.4
Q71	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	107.8/74.2
Q72	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	107.8/76.7
Q102	1590004390	S.TRA DMG504010R	T	138.8/17.5
Q103	1590004760	S.TRA LMUN5211T1G <SLVJ>	B	138.7/32.3
Q104	1590004760	S.TRA LMUN5211T1G <SLVJ>	T	128.9/8.4
Q105	1590004760	S.TRA LMUN5211T1G <SLVJ>	B	167.2/12.5
Q106	1590004740	S.TRA LMUN5111T1G <SLVJ>	B	138.9/28.4
D30	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	166.0/76.7
D31	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	178.4/76.7
D32	1750000550	S.DIO 1SS355 TE-17	T	166.0/66.4
D33	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	178.4/66.4
D34	1750000550	S.DIO 1SS355 TE-17	T	166.0/56.1
D35	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	178.4/56.1
D36	1750000550	S.DIO 1SS355 TE-17	T	166.0/45.8
D37	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	178.4/45.8
D38	1750000550	S.DIO 1SS355 TE-17	T	165.9/30.3
D39	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	178.5/30.3
D40	1750000550	S.DIO 1SS355 TE-17	T	165.9/19.9
D41	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	178.5/19.9
D42	1750000550	S.DIO 1SS355 TE-17	T	161.5/5.1
D43	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	175.5/5.3
D44	1750000550	S.DIO 1SS355 TE-17	T	113.6/66.7
D45	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	126.7/65.5
D46	1730002531	S.ZEN NNCD6.2G-T1-A	T	117.1/51.8
D47	1750000550	S.DIO 1SS355 TE-17	B	24.0/28.5
D48	1750000550	S.DIO 1SS355 TE-17 [#42]	B	183.0/70.1
	1750000550	S.DIO 1SS355 TE-17 [#58]		
D49	1750000550	S.DIO 1SS355 TE-17 [#43]	B	183.0/68.3
	1750000550	S.DIO 1SS355 TE-17 [#58]		
D50	1750000550	S.DIO 1SS355 TE-17 Only [#58]	B	183.0/66.5
D53	1750000550	S.DIO 1SS355 TE-17	B	183.0/57.3
D54	1750000550	S.DIO 1SS355 TE-17	B	183.0/55.5
D55	1750000550	S.DIO 1SS355 TE-17	B	183.0/53.7
D61	1750002420	S.DIO LDAN202KLT1G <SLVJ>	T	124.3/52.2
D102	1750000550	S.DIO 1SS355 TE-17	T	139.9/13.4
D120	1750002530	S.DIO KDS221E-RTK/P	T	151.9/10.0
D121	1750002530	S.DIO KDS221E-RTK/P	T	147.3/10.1
D122	1750002530	S.DIO KDS221E-RTK/P	T	149.2/2.1
D123	1750002530	S.DIO KDS221E-RTK/P	T	149.5/10.1
D124	1750002530	S.DIO KDS221E-RTK/P	T	155.3/10.2
X1	6050009870	S.XTA CR-567 SMD-49 9.8304 MHz <KDS>	T	140.6/40.5
L1	6200001831	S.COI NLV32T-100J-PF	T	152.9/49.9
L2	6200001831	S.COI NLV32T-100J-PF	B	68.6/57.5
L40	6200003261	S.COI NLV32T-101J-PF	T	125.5/61.5
L41	6200002041	S.COI NLV25T-101J-PF	B	16.4/19.8
L42	6200002041	S.COI NLV25T-101J-PF	B	13.9/19.8
L43	6200003950	S.COI HF50ACC 322513-T	T	26.4/14.5
L44	6200009300	S.COI ELJPA 100KF 10U	B	19.1/20.3
L47	6200003950	S.COI HF50ACC 322513-T	B	28.0/20.1
L48	6200003950	S.COI HF50ACC 322513-T	T	13.3/6.5
L49	6200003950	S.COI HF50ACC 322513-T	T	26.4/10.7
L100	6200003261	S.COI NLV32T-101J-PF	T	144.9/23.8
L101	6200003950	S.COI HF50ACC 322513-T	B	114.2/11.0
L102	6200003950	S.COI HF50ACC 322513-T	B	114.2/6.7
L103	6200003950	S.COI HF50ACC 322513-T	B	119.7/12.2
L104	6200003950	S.COI HF50ACC 322513-T	B	114.2/3.3
R1	7030003860	S.RES ERJ3GE JPW V	B	137.6/42.0
R2	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	150.2/15.5
R3	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	74.0/54.4
R4	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	76.9/54.4
R5	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	77.7/52.3
R7	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	153.6/22.2
R8	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	143.6/17.9
R18	7030006220	S.RES ERJ12YJ470U (47)	T	142.2/68.4
R19	7030007190	S.RES ERJ12YJ220U (22)	B	79.8/17.5
R20	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	147.3/75.0
R21	7030003630	S.RES ERJ3GEYJ 393 V (39K)ATEX	T	148.0/73.7
R22	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	152.5/52.1
R24	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	147.3/40.7
R25	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	147.3/39.1
R26	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	153.6/43.0
R27	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	150.1/40.7
R30	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	153.2/26.9
R31	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	157.3/72.0
R32	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	187.3/72.5
R33	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	167.8/72.0
R34	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	82.3/8.4
R35	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	186.0/70.1
R36	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.2/79.1
R37	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.5/69.9
R38	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.5/58.6
R39	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.5/49.3

[LOGIC-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R40	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.5/33.8
R41	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	179.6/23.4
R42	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	176.6/8.8
R43	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	127.7/70.9
R44	7030003200	S.RES ERJ3GEYJ 100 V (10)	B	124.3/52.9
R45	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	119.0/54.3
R46	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	116.4/55.6
R47	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	118.3/57.5
R48	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	119.6/57.5
R49	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	129.2/57.8
R50	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	120.9/53.1
R51	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	127.0/53.3
R52	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	127.9/57.8
R53	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	126.6/57.8
R54	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	127.8/55.9
R55	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	125.9/55.8
R56	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	125.9/58.2
R57	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	116.4/54.3
R58	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	122.2/51.6
R59	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	B	21.3/29.8
R62	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	27.0/27.2
R63	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	27.0/28.5
R70	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	103.5/70.5
R71	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	105.0/73.6
R72	7030003430	S.RES ERJ3GEYJ 821 V (820)	T	105.0/74.9
R73	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	105.0/76.2
R74	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	106.6/72.3
R75	7030010420	S.RES ERJ1TYJ 560U (56)	T	99.5/64.1
R100	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	140.1/26.6
R101	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	139.7/27.8
R102	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	136.3/18.9
R103	7030003590	S.RES ERJ3GEYJ 183 V (18K)	T	139.3/19.4
R104	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	138.4/15.6
R105	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	138.3/13.1
R106	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	141.8/20.3
R107	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	132.9/7.8
R108	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	131.3/7.8
R111	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	148.2/15.3
R112	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	150.7/22.3
R113	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	147.0/21.5
R114	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	152.9/15.7
R115	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	152.3/17.2
R116	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	152.0/12.5
R117	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	146.5/17.9
R118	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	153.2/12.5
R119	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	155.3/1.8
R126	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	149.5/11.4
R127	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	150.2/4.2
R128	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	151.5/4.2
R129	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	150.8/12.5
R130	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	152.8/4.2
R131	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	150.8/12.5
R132	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	146.7/13.5
R133	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	152.6/12.5
R134	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	154.7/3.7
R135	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	158.1/1.3
R136	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	172.2/12.5
R137	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	157.3/13.2
R138	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	156.0/13.6
R139	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	174.9/12.5
R141	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	170.9/12.5
R142	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	158.7/12.5
R143	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	173.5/12.5
R144	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	161.5/12.5
R145	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	167.0/12.5
R146	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	162.7/12.5
R147	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	169.6/12.5
R148	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	163.9/12.5
R149	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	168.3/12.5
R150	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	157.3/4.2
R151	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	157.3/13.2
R153	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	156.0/13.6
R154	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	158.6/4.2
R156	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	161.3/4.2
R158	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	159.9/4.2
R160	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	162.6/4.2
R161	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	162.6/12.6
R162	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	163.9/4.2
R163	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	163.9/12.6
R164	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	165.2/4.2
R165	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	154.8/34.6
R166	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	135.2/12.6
R169	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	135.5/4.2
R171	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	99.9/13.1
R172	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	101.2/13.1
R173	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	102.5/13.1
R174	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	103.8/13.1
R175	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	105.1/13.1
R176	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	106.4/13.1
R177	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	107.7/13.1
R179	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	153.6/17.9
R182	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	135.5/4.3
R185	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	154.7/13.6
R186	7030003360	S.RES ERJ3GEYJ 221 V (220)	B	154.2/13.6
R188	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	B	165.3/12.6
R190	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	149.6/15.0
R191	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	150.0/4.6
R193	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	144.4/11.8
R195	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	140.8/28.5
R196	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	B	143.4/24.8
R197	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	142.3/22.3
R198	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	B	139.1/22.0
R199	7030003430	S.RES ERJ3GEYJ 821 V (820)	B	140.4/22.0
R201	7030003440	S.RES ERJ3GEYJ 102 V (1K)	B	137.9/16.8
R211	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	144.3/19.4

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[LOGIC-B UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
R212	7030003360	S.RES	ERJ3GEYJ 221 V (220)	B	109.7/12.0
R213	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)ATEX	B	60.1/60.8
R214	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)ATEX	B	58.6/60.0
R215	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	B	138.1/39.6
R216	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	B	138.1/40.8
R217	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	B	170.8/76.5
W1	7030003860	S.RES	ERJ3GE JPW V	B	71.2/54.4
W70	7030003860	S.RES	ERJ3GE JPW V	T	113.3/56.0
W101	7030003860	S.RES	ERJ3GE JPW V	T	158.0/9.8
W102	7030003860	S.RES	ERJ3GE JPW V	T	165.2/11.2
C1	4030007040	S.CER	C1608 CH 1H 180J-T	T	6.4/83.5
C2	4030007040	S.CER	C1608 CH 1H 180J-T	T	2.4/77.6
C3	4030006900	S.CER	C1608 JB 1H 103K-T ATEX	T	1.9/75.0
C4	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	T	6.6/77.1
C5	4510008540	S.ELE	EEE1CA100SR	T	5.6/89.9
C17	4510008540	S.ELE	EEE1CA100SR	B	74.2/25.3
C18	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	B	71.1/26.9
C19	4510008540	S.ELE	EEE1CA100SR	B	67.2/52.7
C20	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	B	65.4/56.8
C40	4030007130	S.CER	C1608 CH 1H 101J-T ATEX	T	119.0/55.6
C41	4030007130	S.CER	C1608 CH 1H 101J-T ATEX	T	127.0/54.6
C42	4030006880	S.CER	C1608 JB 1H 472K-T	T	118.7/59.4
C43	4030006880	S.CER	C1608 JB 1H 472K-T	B	46.8/27.0
C44	4030006880	S.CER	C1608 JB 1H 472K-T	B	48.8/27.0
C45	4030006880	S.CER	C1608 JB 1H 472K-T	B	50.8/27.0
C46	4030006880	S.CER	C1608 JB 1H 472K-T	B	52.8/27.0
C47	4030006880	S.CER	C1608 JB 1H 472K-T	B	19.2/17.3
C101	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	T	142.2/23.6
C102	4030006860	S.CER	C1608 JB 1H 102K-T ATEX	T	127.0/7.6
C103	4030009110	S.CER	C3216 JB 1C 474K-T	T	133.5/14.6
C111	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	B	64.1/56.8
C115	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	B	157.8/47.7
C116	4030017480	S.CER	C1608 JB 1A 474K-T	B	139.3/44.6
C117	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	B	140.2/48.2
C118	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	B	140.2/47.0
C119	4030011600	S.CER	C1608 JB 1E 104K-T ATEX	B	54.8/63.3
J1	6510020421	S.CON	S4B-PH-SM4-TB(LF)(SN)	B	115.5/57.2
J3	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)	B	51.3/20.0
J4	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)	B	23.6/16.0
J5	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)	B	14.7/10.0
J6	6510021722	S.CON	30FLT-SM2-TB(LF)(SN)(M)	B	127.1/8.4
J7	6510021722	S.CON	30FLT-SM2-TB(LF)(SN)(M)	B	157.9/8.4
J9	6510022611	S.CON	16FMN-BMTTR-A-TBT(LF)(SN)	B	102.2/8.4
DS1	5030002490	LCD	A0087A LCD83.5*45.5.1T LCD		
DS70	5040003710	S.LED	KP-2012SYCK <TM>	T	22.5/66.4
DS71	5040003710	S.LED	KP-2012SYCK <TM>	T	22.5/55.9
DS72	5040003710	S.LED	KP-2012SYCK <TM>	T	22.5/45.4
DS73	5040003710	S.LED	KP-2012SYCK <TM>	T	33.0/66.4
DS74	5040003710	S.LED	KP-2012SYCK <TM>	T	33.0/55.9
DS75	5040003710	S.LED	KP-2012SYCK <TM>	T	33.0/45.4
DS76	5040003710	S.LED	KP-2012SYCK <TM>	T	43.5/66.4
DS77	5040003710	S.LED	KP-2012SYCK <TM>	T	43.5/55.9
DS78	5040003710	S.LED	KP-2012SYCK <TM>	T	43.5/45.4
DS79	5040003710	S.LED	KP-2012SYCK <TM>	T	54.0/66.4
DS80	5040003710	S.LED	KP-2012SYCK <TM>	T	54.0/55.9
DS81	5040003710	S.LED	KP-2012SYCK <TM>	T	54.0/45.4
DS82	5040003710	S.LED	KP-2012SYCK <TM>	T	64.5/66.4
DS83	5040003710	S.LED	KP-2012SYCK <TM>	T	64.5/55.9
DS84	5040003710	S.LED	KP-2012SYCK <TM>	T	64.5/45.4
DS85	5040003710	S.LED	KP-2012SYCK <TM>	T	75.0/66.4
DS86	5040003710	S.LED	KP-2012SYCK <TM>	T	75.0/55.9
DS87	5040003710	S.LED	KP-2012SYCK <TM>	T	75.0/45.4
DS88	5040003710	S.LED	KP-2012SYCK <TM>	T	85.5/66.4
DS89	5040003710	S.LED	KP-2012SYCK <TM>	T	85.5/55.9
DS90	5040003710	S.LED	KP-2012SYCK <TM>	T	85.5/45.4
EP2	6910012350	S.BEA	MMZ1608Y 102BT	T	147.6/24.2
EP40	6910012350	S.BEA	MMZ1608Y 102BT	B	56.1/23.2
EP45	6910012350	S.BEA	MMZ1608Y 102BT	B	20.5/27.9
EP46	6910012350	S.BEA	MMZ1608Y 102BT	B	22.7/26.0
EP70	8930051450	LCD	SRCN-2241-SP-N-W (SHJ)		
EP152	6910012350	S.BEA	MMZ1608Y 102BT	B	156.0/4.2
EP155	6910012350	S.BEA	MMZ1608Y 102BT	B	159.8/12.9
EP157	6910012350	S.BEA	MMZ1608Y 102BT	B	158.5/12.9
EP159	6910012350	S.BEA	MMZ1608Y 102BT	B	161.3/12.6

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
IC1	1110006870	S.IC	UPC2709TB-E3	T	2.9/79.9
IC1701	1110003870	S.IC	NJM2058M-TE1-#ZZZB	T	184.5/16.8
IC1751	1110002700	S.IC	NJM2904M-TE1-#FMZB	T	173.6/4.2
IC2001	1110004870	S.IC	TA4101F (TE12L.F)	T	174.8/51.9
IC2101	1110003870	S.IC	NJM2058M-TE1-#ZZZB	T	195.3/64.8
IC2102	1130006221	S.IC	TC4W53FU(TE12LF)	T	181.7/67.1
IC2201	1140005281	S.IC	UPC5023GS-077-E1-A	T	139.5/60.1
IC2301	1110004840	S.IC	NJM1496V-TE1-#ZZZB	T	160.8/54.8
IC2351	1110002700	S.IC	NJM2904M-TE1-#FMZB	T	160.1/73.8
IC2701	1110006300	S.IC	NJM2172V-TE1-#ZZZB	T	199.1/53.4
IC2702	1110007850	S.IC	TA7368PL-R10-R <SLVJ>	T	203.1/80.4
IC2801	1130004201	S.IC	TC4S66F(TE85RF)	T	216.2/63.4
IC2901	1110003091	IC	LA4425A-E		
IC3001	1130007700	S.IC	BU4094BCF-E2	T	22.5/29.3
IC3002	1110008540	S.IC	62783G-S18-R <SLVJ>	T	21.8/56.4
IC3003	1110008540	S.IC	62783G-S18-R <SLVJ>	T	22.5/42.1
IC3004	1130007700	S.IC	BU4094BCF-E2	T	80.4/50.6
IC3005	1110008540	S.IC	62783G-S18-R <SLVJ>	T	92.5/50.6
IC3006	1130007700	S.IC	BU4094BCF-E2	T	80.4/64.0
IC3301	1130016460	S.IC	R2A20169SA	T	115.5/63.5
IC3401	1110008260	IC	LM7808L-TF3-T <SLVJ>		
IC3501	1110008840	S.IC	SE555DRG4	T	82.1/86.5
Q101	1580000751	S.FET	3SK294(TE85LF)	T	38.4/47.6
Q102	1580000751	S.FET	3SK294(TE85LF)	T	35.0/47.6
Q151	1580000751	S.FET	3SK294(TE85LF)	T	51.2/37.0
Q201	1530003340	S.TRA	2SC3357-T1 RF	T	53.3/47.0
Q501	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	99.2/15.6
Q502	1580000751	S.FET	3SK294(TE85LF)	T	118.3/15.0
Q503	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	155.3/7.1
Q511	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	92.4/65.7
Q701	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	67.5/93.0
Q1001	1510001200	S.TRA	L2SA1576ART1G <SLVJ>	T	35.4/26.8
Q1002	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	30.4/26.9
Q1101	1560001311	S.FET	MMBFU310LT1G	T	67.3/36.0
Q1102	1560001311	S.FET	MMBFU310LT1G	T	68.0/32.5
Q1103	1560001311	S.FET	MMBFU310LT1G	T	71.6/32.3
Q1104	1560001311	S.FET	MMBFU310LT1G	T	71.0/36.8
Q1201	1580000751	S.FET	3SK294(TE85LF)	T	86.2/37.7
Q1301	1580000751	S.FET	3SK294(TE85LF)	T	129.0/37.4
Q1401	1560000721	S.FET	2SK2171-4-TD-E	T	49.0/54.5
Q1402	1560000721	S.FET	2SK2171-4-TD-E	T	44.6/54.5
Q1501	1560002180	S.FET	BF999 E6327 <RYOYO>	T	114.5/28.5
Q1502	1560002180	S.FET	BF999 E6327 <RYOYO>	T	100.2/37.2
Q1503	1560002180	S.FET	BF999 E6327 <RYOYO>	T	103.3/43.3
Q1504	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	117.0/51.1
Q1505	1510001200	S.TRA	L2SA1576ART1G <SLVJ>	T	120.0/46.0
Q1506	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	115.8/38.0
Q1507	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	111.7/34.8
Q1508	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	112.1/38.8
Q1509	1590004310	S.TRA	LDTA114EET1G <SLVJ>	T	120.0/31.9
Q1601	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	185.4/37.7
Q1602	1560002180	S.FET	BF999 E6327 <RYOYO>	T	178.3/36.6
Q1603	1580000751	S.FET	3SK294(TE85LF)	T	164.5/36.8
Q1611	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	183.8/50.6
Q1703	1510001200	S.TRA	L2SA1576ART1G <SLVJ>	T	180.8/6.1
Q1705	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	197.0/14.0
Q1706	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	194.7/14.6
Q1801	1590004840	S.TRA	MUN5316DW1T1G	T	201.9/33.8
Q1802	1590004840	S.TRA	MUN5316DW1T1G	T	196.6/33.3
Q1803	1590004840	S.TRA	MUN5316DW1T1G	T	197.0/30.6
Q1805	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	187.8/32.7
Q2302	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	154.4/64.7
Q2381	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	T	171.7/86.3
Q2383	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	168.2/89.7
Q2384	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	172.0/90.0
Q3101	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	117.5/53.7
Q3601	1540000770	S.TRA	2SD1664L-Q-AB3-R <SLVJ>	T	144.3/6.9
Q3701	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	44.0/6.2
Q3702	1590004310	S.TRA	LDTA114EET1G <SLVJ>	T	44.0/4.1
Q3801	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	5.9/38.0
Q3802	1590004310	S.TRA	LDTA114EET1G <SLVJ>	T	10.7/47.8
Q4601	1530004210	S.TRA	DSC7004S0L	T	123.8/78.8
Q4801	1590004060	S.TRA	LDTC114EET1G <SLVJ>	T	62.4/82.9
D201	1790000620	S.DIO	MA77(TX)	T	47.3/40.9
D202	1790000620	S.DIO	MA77(TX)	T	45.5/40.9
D301	1790000620	S.DIO	MA77(TX)	T	46.4/23.1
D302	1790000620	S.DIO	MA77(TX)	T	78.5/30.8
D303	1790000620	S.DIO	MA77(TX)	T	95.7/31.1
D304	1790000620	S.DIO	MA77(TX)	T	44.6/23.1
D305	1790000620	S.DIO	MA77(TX)	T	76.7/30.9
D306	1790000620	S.DIO	MA77(TX)	T	97.5/31.1
D401	1750000431	S.DIO	HSB88WSTR-E	T	92.5/21.0
D501	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	96.4/17.4
D502	1750002020	S.DIO	DA2S10100L	T	152.4/3.7
D503	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	135.1/37.0
D601	1750002460	S.DIO	L1SS181LT1G <SLVJ>	T	142.9/41.4
D602	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	139.2/41.4
D603	1750002460	S.DIO	L1SS181LT1G <SLVJ>	T	142.9/38.0
D604	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	139.2/38.0
D605	1750002460	S.DIO	L1SS181LT1G <SLVJ>	T	154.8/41.4
D606	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	158.0/41.4
D607	1750002460	S.DIO	L1SS181LT1G <SLVJ>	T	154.4/38.0
D608	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	157.6/38.0
D701	1750002750	S.DIO	RN142S TE61	T	56.9/97.6
D702	1750002750	S.DIO	RN142S TE61	T	58.1/97.6
D801	1750002750	S.DIO	RN142S TE61	T	55.4/88.5
D802	1750002750	S.DIO	RN142S TE61	T	54.3/79.0
D803	1790000620	S.DIO	MA77(TX)	T	41.8/87.7
D804	1790000620	S.DIO	MA77(TX)	T	28.5/87.7
D805	1790000620	S.DIO	MA77(TX)	T	15.4/87.7
D806	1790000620	S.DIO	MA77(TX)	T	55.1/66.7

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
D807	1790000620	S.DIO	MA77(TX)	T	42.2/67.4
D808	1790000620	S.DIO	MA77(TX)	T	26.6/71.6
D809	1790000620	S.DIO	MA77(TX)	T	15.7/68.5
D810	1790000620	S.DIO	MA77(TX)	T	40.0/87.7
D811	1790000620	S.DIO	MA77(TX)	T	26.7/87.7
D812	1790000620	S.DIO	MA77(TX)	T	13.6/87.7
D813	1790000620	S.DIO	MA77(TX)	T	53.3/66.7
D814	1790000620	S.DIO	MA77(TX)	T	40.5/66.5
D815	1790000620	S.DIO	MA77(TX)	T	18.0/68.5
D816	1790000620	S.DIO	MA77(TX)	T	13.3/67.8
D821	1750002750	S.DIO	RN142S TE61	T	55.4/89.7
D822	1750002750	S.DIO	RN142S TE61	T	54.3/80.2
D901	1790000620	S.DIO	MA77(TX)	T	40.4/59.6
D902	1790000620	S.DIO	MA77(TX)	T	65.1/57.3
D903	1790000620	S.DIO	MA77(TX)	T	42.2/59.6
D904	1790000620	S.DIO	MA77(TX)	T	65.1/55.5
D1301	1790000620	S.DIO	MA77(TX)	T	123.8/32.3
D1302	1790000620	S.DIO	MA77(TX)	T	122.0/32.3
D1501	1750001210	S.DIO	HSB88ASTR-E	T	113.7/44.4
D1503	1750002020	S.DIO	DA2S10100L	T	117.5/28.8
D1510	1750002020	S.DIO	DA2S10100L	T	113.4/36.5
D1631	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	158.0/45.9
D1632	1790000620	S.DIO	MA77(TX)	T	159.1/48.3
D1701	1730002451	S.ZEN	MAZ8043GHL	T	203.8/25.2
D1702	1750001980	S.ZEN	DZ2J056M0L	T	202.8/22.4
D1703	1750002020	S.DIO	DA2S10100L	T	201.4/18.8
D1704	1750002460	S.DIO	L1SS181LT1G <SLVJ>	T	190.1/3.5
D1705	1750002460	S.DIO	L1SS181LT1G <SLVJ>	T	190.4/8.4
D1706	1750002020	S.DIO	DA2S10100L	T	203.7/28.1
D1707	1750002020	S.DIO	DA2S10100L	T	205.4/27.4
D1708	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	193.5/7.9
D1801	1750001210	S.DIO	HSB88ASTR-E	T	188.7/24.8
D1802	1750002020	S.DIO	DA2S10100L	T	191.9/30.1
D1803	1750001210	S.DIO	HSB88ASTR-E	T	182.5/32.7
D1901	1750001210	S.DIO	HSB88ASTR-E	T	181.7/54.0
D2101	1750002020	S.DIO	DA2S10100L	T	185.8/67.5
D2201	1750002530	S.DIO	KDS221E-RTK/P	T	149.0/54.9
D2202	1750002530	S.DIO	KDS221E-RTK/P	T	151.3/54.9
D2301	1750002020	S.DIO	DA2S10100L	T	157.8/59.7
D2381	1750001210	S.DIO	HSB88ASTR-E	T	163.9/86.0
D2701	1750002460	S.DIO	L1SS181LT1G <SLVJ>	T	216.9/67.8
D2702	1750002020	S.DIO	DA2S10100L	T	213.1/60.8
D3001	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	20.4/34.7
D3002	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	23.8/34.7
D3502	1750002530	S.DIO	KDS221E-RTK/P	T	96.3/80.5
D3503	1730002830	S.ZEN	DZ2J051M0L	T	96.2/75.1
D3701	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	T	160.5/8.0
D4220	1790001241	S.DIO	MA2S7280GL	T	33.1/19.6
D4801	1750002020	S.DIO	DA2S10100L	T	65.4/82.9
FI301	2010002470	XTA	64M15B1 64.45500 MHz (FL-315)		
FI611	2020000210	CER	CFJ455K5 (FL-65) *R		
FI1301	2020001330	CER	CFWLA455KHFA-B0 (CFWS455HT)*R		
L2	6200003001	S.COI	NLV32T-R22J-PF	T	6.4/87.1
L100	6200004790	S.COI	MLF1608D R47K-T	T	35.4/52.3
L101	6200003001	S.COI	NLV32T-R22J-PF	T	3.2/70.4
L102	6200003011	S.COI	NLV32T-R27J-PF	T	5.2/65.4
L103	6200001851	S.COI	NLV32T-5R6J-PF	T	13.3/64.6
L104	6200003261	S.COI	NLV32T-101J-PF	T	32.1/44.1
L105	6140003210	S.COI	LR-358	T	40.8/41.2
L106	6150004270	COI	LS-483A (C-14924)		
L151	6150004280	COI	LS-484B (C-14927)		
L152	6200003261	S.COI	NLV32T-101J-PF	T	41.2/26.3
L153	6200003550	S.COI	MLF1608A 4R7K-T	T	85.5/30.4
L201	6200001831	S.COI	NLV32T-100J-PF	T	48.7/45.6
L202	6200003001	S.COI	NLV32T-R22J-PF	T	59.9/47.7
L301	6150005110	COI	LS-540		
L302	6150004270	COI	LS-483A (C-14924)		
L303	6150005110	COI	LS-540		
L401	6140003210	S.COI	LR-358	T	92.5/26.7
L402	6140003530	COI	LR-395		
L501	6150005420	COI	LS-554 7QM		
L701	6200003261	S.COI	NLV32T-101J-PF	T	64.1/94.0
L702	6200003261	S.COI	NLV32T-101J-PF	T	61.0/97.7
L703	6200003261	S.COI	NLV32T-101J-PF	T	64.1/91.0
L801	6200003261	S.COI	NLV32T-101J-PF	T	59.4/83.3
L802	6200012670	S.COI	LB3218T331K	T	60.4/73.5
L811	6200002961	S.COI	NLV32T-4R7J-PF	T	57.8/86.3
L812	6200003321	S.COI	NLV32T-3R3J-PF	T	54.4/82.9
L813	6200003261	S.COI	NLV32T-101J-PF	T	50.5/87.9
L814	6200003261	S.COI	NLV32T-101J-PF	T	46.2/88.2
L821	6200001851	S.COI	NLV32T-5R6J-PF	T	56.2/74.1
L822	6200003111	S.COI	NLV32T-6R8J-PF	T	53.9/70.4
L831	6200003261	S.COI	NLV32T-101J-PF	T	50.9/80.8
L832	6200003091	S.COI	NLV32T-2R7J-PF	T	51.0/77.4
L833	6200003101	S.COI	NLV32T-3R9J-PF	T	50.2/73.5
L835	6200002961	S.COI	NLV32T-4R7J-PF	T	46.0/70.4
L836	6200001851	S.COI	NLV32T-5R6J-PF	T	50.2/66.5
L841	6200003261	S.COI	NLV32T-101J-PF	T	45.6/81.7
L842	6200002991	S.COI	NLV32T-2R2J-PF	T	42.4/83.6
L843	6200002991	S.COI	NLV32T-2R2J-PF	T	41.8/78.6
L851	6200003261	S.COI	NLV32T-101J-PF	T	37.1/87.5
L852	6200003051	S.COI	NLV32T-R82J-PF	T	39.4/83.6
L853	6200003061	S.COI	NLV32T-1R2J-PF	T	37.3/78.6
L854	6200003081	S.COI	NLV32T-1R8J-PF	T	39.8/73.2
L855	6200003071	S.COI	NLV32T-1R5J-PF	T	37.6/67.1
L861	6200003261	S.COI	NLV32T-101J-PF	T	31.4/87.5
L862	6200003061	S.COI	NLV32T-1R2J-PF	T	29.1/83.6
L863	6200003331	S.COI	NLV32T-1R0J-PF	T	30.0/78.7
L864	6200003051	S.COI	NLV32T-R82J-PF	T	31.8/73.8
L865	6200003061	S.COI	NLV32T-1R2J-PF	T	33.5/66.6

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REF NO.	PARTS NO.	DESCRIPTION		M.	H/V LOCATION
L871	6200003261	S.COI	NLV32T-101J-PF	T	23.8/87.5
L872	6200003031	S.COI	NLV32T-R47J-PF	T	26.1/84.0
L873	6200002981	S.COI	NLV32T-R56J-PF	T	24.0/79.3
L874	6200003041	S.COI	NLV32T-R68J-PF	T	26.2/75.8
L875	6200003051	S.COI	NLV32T-R82J-PF	T	21.2/69.8
L881	6200003261	S.COI	NLV32T-101J-PF	T	18.3/87.5
L882	6200003251	S.COI	NLV32T-R39J-PF	T	16.1/83.6
L883	6200003251	S.COI	NLV32T-R39J-PF	T	16.1/78.9
L884	6200003031	S.COI	NLV32T-R47J-PF	T	19.6/76.9
L885	6200002981	S.COI	NLV32T-R56J-PF	T	16.7/71.6
L891	6200003261	S.COI	NLV32T-101J-PF	T	10.5/87.5
L892	6200003011	S.COI	NLV32T-R27J-PF	T	13.1/84.0
L893	6200003011	S.COI	NLV32T-R27J-PF	T	11.3/78.1
L894	6200003021	S.COI	NLV32T-R33J-PF	T	12.8/74.7
L895	6200003251	S.COI	NLV32T-R39J-PF	T	10.0/69.9
L901	6200003261	S.COI	NLV32T-101J-PF	T	38.2/62.6
L902	6180002961	S.COI	NLV32T-R18J-PF	T	63.4/48.0
L903	6200003011	S.COI	NLV32T-R27J-PF	T	64.0/44.6
L904	6200003021	S.COI	NLV32T-R33J-PF	T	68.2/55.8
L1101	6140003210	S.COI	LR-358	T	55.7/41.1
L1102	6140003620	COI	LR-403		
L1103	6150004270	COI	LS-483A (C-14924)		
L1104	6200003261	S.COI	NLV32T-101J-PF	T	38.2/26.2
L1106	6200002041	S.COI	NLV25T-101J-PF	T	61.0/40.8
L1201	6150004280	COI	LS-484B (C-14927)		
L1202	6150004280	COI	LS-484B (C-14927)		
L1301	6150005410	COI	LS-553 7QM		
L1302	6150005410	COI	LS-553 7QM		
L1303	6150005410	COI	LS-553 7QM		
L1304	6200012670	S.COI	LB3218T331K	T	132.7/41.0
L1401	6140000640	COI	LR-86		
L1402	6140003550	COI	LR-397 (LR-169)		
L1501	6150005590	COI	LS-574		
L1502	6150005590	COI	LS-574		
L1503	6200012670	S.COI	LB3218T331K	T	109.9/43.7
L1601	6150005590	COI	LS-574		
L1611	6150005590	COI	LS-574		
L1621	6150005590	COI	LS-574		
L2001	6200003261	S.COI	NLV32T-101J-PF	T	175.2/62.6
L2301	6200003261	S.COI	NLV32T-101J-PF	T	150.7/51.8
L2701	6200002041	S.COI	NLV25T-101J-PF	T	205.0/55.5
L2901	6140002220	COI	LR-270 (TR6X3X2 3A9)		
L3501	6180003850	COI	AL03 TB 102K <TRIA>		
L3502	6180003630	COI	EL0607SKI-102J		
L4501	6200003950	S.COI	HF50ACC 322513-T	T	181.7/86.0
L4651	6200003950	S.COI	HF50ACC 322513-T	T	126.8/73.7
L4652	6200001831	S.COI	NLV32T-100J-PF	T	143.3/78.4
L4653	6200003950	S.COI	HF50ACC 322513-T	T	137.3/78.4
L4654	6200003950	S.COI	HF50ACC 322513-T	T	138.8/73.7
L4656	6200001831	S.COI	NLV32T-100J-PF	T	140.3/78.4
L4657	6200001831	S.COI	NLV32T-100J-PF	T	135.8/73.7
L4658	6200003261	S.COI	NLV32T-101J-PF	T	134.3/78.4
L4659	6200001831	S.COI	NLV32T-100J-PF	T	132.8/73.7
L4660	6200001831	S.COI	NLV32T-100J-PF	T	129.8/73.7
L4661	6200003261	S.COI	NLV32T-101J-PF	T	128.3/78.4
L4801	6200003261	S.COI	NLV32T-101J-PF	T	131.3/78.4
L4802	6200003950	S.COI	HF50ACC 322513-T	T	71.6/89.7
L5101	6200003331	S.COI	NLV32T-1R0J-PF	T	104.8/96.8
L5102	6200003331	S.COI	NLV32T-1R0J-PF	T	104.8/93.8
R1	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	10.4/92.8
R2	7030003230	S.RES	ERJ3GEYJ 180 V (18)	T	11.7/91.2
R3	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	9.6/90.7
R4	7030003220	S.RES	ERJ3GEYJ 150 V (15)	T	4.5/76.3
R5	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	6.6/74.2
R6	7030003230	S.RES	ERJ3GEYJ 180 V (18)	T	4.5/73.4
R7	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	6.6/72.9
R101	7030003320	S.RES	ERJ3GEYJ 101 V (100)	T	31.5/47.5
R102	7030003680	S.RES	ERJ3GEYJ 104 V (100K)ATEX	T	39.0/44.4
R103	7030003680	S.RES	ERJ3GEYJ 104 V (100K)ATEX	T	36.0/44.5
R104	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	T	34.6/41.9
R105	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	42.2/45.1
R106	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	T	32.0/41.5
R107	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	T	32.0/39.1
R108	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)ATEX	T	34.6/40.3
R151	7030003320	S.RES	ERJ3GEYJ 101 V (100)	T	48.6/32.3
R152	7030003690	S.RES	ERJ3GEYJ 124 V (120K)	T	52.7/19.0
R153	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	T	54.1/19.0
R154	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	55.5/19.0
R155	7510001500	S.THE	NTCG10 4BH 332JT	T	40.1/19.0
R156	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	10.6/29.5
R157	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	T	49.2/35.4
R158	7030003340	S.RES	ERJ3GEYJ 151 V (150)	T	50.2/38.9
R159	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	T	75.9/50.9
R160	7030003690	S.RES	ERJ3GEYJ 124 V (120K)	T	53.0/31.8
R201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	45.8/43.2
R202	7030007180	S.RES	ERJ12YJ150U (15)	T	44.7/46.7
R203	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)ATEX	T	56.5/45.0
R204	7030003420	S.RES	ERJ3GEYJ 681 V (680)	T	56.5/47.8
R205	7030003290	S.RES	ERJ3GEYJ 560 V (56)	T	57.8/47.8
R206	7030003200	S.RES	ERJ3GEYJ 100 V (10)	T	49.3/49.1
R301	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	46.6/27.2
R302	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	82.9/27.2
R303	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	82.1/31.1
R304	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	93.0/31.1
R401	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	89.3/27.5
R402	7030003230	S.RES	ERJ3GEYJ 180 V (18)	T	88.6/25.4
R403	7030003370	S.RES	ERJ3GEYJ 271 V (270)	T	88.0/27.5
R501	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	85.1/12.3
R502	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	T	103.5/20.9
R503	7310005400	S.TRI	EVM-3VSX50 BE4 (223)	T	119.9/9.4
R504	7030003320	S.RES	ERJ3GEYJ 101 V (100)	T	123.0/10.1
R505	7030003680	S.RES	ERJ3GEYJ 104 V (100K)ATEX	T	123.4/12.3
R506	7030003590	S.RES	ERJ3GEYJ 183 V (18K)	T	120.2/15.5

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R507	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	122.1/15.5
R508	7510001530	S.THE NTCG20 3NH 103JT	T	123.1/13.9
R509	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	123.3/18.4
R510	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	136.2/40.6
R511	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	154.0/5.0
R512	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	149.6/3.7
R513	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	96.9/15.0
R514	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	147.5/3.3
R515	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	118.4/16.9
R516	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	120.7/18.1
R517	7030003860	S.RES ERJ3GE JPW V	T	116.8/10.1
R601	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	136.2/41.9
R602	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	145.8/35.6
R603	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	143.1/35.6
R604	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	154.8/35.7
R605	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	145.8/36.9
R606	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	159.5/43.8
R611	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	145.8/42.5
R612	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	150.2/46.4
R613	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	150.2/43.8
R614	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	152.9/43.8
R621	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	145.8/40.8
R622	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	148.5/39.9
R623	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	148.5/42.5
R624	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	151.2/42.5
R631	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	145.8/38.2
R632	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	147.7/36.4
R633	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	150.4/39.1
R634	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	150.3/36.4
R635	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	151.7/39.1
R701	7030009830	S.RES ERJ12YJ391U (390)	T	66.2/97.4
R703	7030006250	S.RES ERJ12YJ271U (270)	T	52.0/97.1
R704	7030009830	S.RES ERJ12YJ391U (390)	T	59.1/92.1
R705	7030006260	S.RES ERJ12YJ471U (470)	T	62.9/87.6
R801	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	56.6/83.3
R802	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	56.7/67.0
R821	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	53.9/77.6
R822	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	55.3/76.3
R823	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	53.4/74.1
R824	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	58.2/76.3
R831	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	47.9/82.7
R832	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	46.6/66.9
R833	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	46.6/68.2
R841	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	45.4/77.7
R842	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	45.4/79.0
R851	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	36.4/84.0
R852	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	36.7/70.6
R861	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	32.2/84.0
R862	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	32.8/70.4
R871	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	23.1/84.0
R872	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	22.7/73.2
R881	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	19.1/84.0
R882	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	20.1/74.3
R891	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	10.0/84.0
R892	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	9.4/73.3
R901	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	38.3/59.8
R902	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	64.8/60.2
R903	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	64.8/53.9
R904	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	64.8/62.8
R1001	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	33.3/26.8
R1002	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	32.1/26.8
R1101	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	51.4/41.8
R1102	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	64.5/37.6
R1103	7030003420	S.RES ERJ3GEYJ 681 V (680)	T	64.9/41.3
R1104	7310004650	S.TRI EVM-2WSX80 B53 (502)	T	67.7/39.2
R1105	7030003420	S.RES ERJ3GEYJ 681 V (680)	T	71.3/40.4
R1107	7030000220	S.RES MCR10EZHJ 47 (470)	T	64.8/32.5
R1108	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	54.2/34.4
R1201	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	75.7/42.3
R1202	7030003530	S.RES ERJ3GEYJ 562 V (5.6K)ATEX	T	84.4/42.8
R1203	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	83.4/35.3
R1204	7030003490	S.RES ERJ3GEYJ 272 V (2.7K)	T	84.4/40.1
R1205	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	84.7/34.5
R1206	7030003310	S.RES ERJ3GEYJ 820 V (82)	T	87.3/34.5
R1207	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	88.6/37.4
R1208	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	88.3/40.5
R1209	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	92.0/42.0
R1300	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	116.3/25.3
R1301	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	99.4/29.3
R1302	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	123.2/34.6
R1304	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	T	129.2/42.4
R1305	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	T	127.3/40.3
R1306	7030003760	S.RES ERJ3GEYJ 474 V (470K)	T	125.4/36.9
R1307	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	132.1/38.8
R1308	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	129.2/41.1
R1310	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	118.6/27.5
R1311	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	123.4/27.5
R1401	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	42.5/61.8
R1402	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	52.2/61.0
R1403	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	59.3/63.1
R1404	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	56.6/64.4
R1501	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	112.1/28.3
R1502	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	113.3/32.1
R1503	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	111.4/31.0
R1504	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	100.5/32.1
R1505	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	100.4/40.7
R1506	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	100.0/43.3
R1507	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	115.0/41.1
R1508	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	102.8/55.0
R1509	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	111.7/41.4
R1510	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	106.9/43.3
R1511	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	117.0/47.7
R1513	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	117.2/49.0
R1514	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	120.3/47.9
R1515	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	123.2/46.2

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R1516	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)	T	123.2/47.5
R1517	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	107.3/54.0
R1518	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	115.4/36.1
R1519	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	115.3/39.8
R1520	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	114.4/33.6
R1521	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	117.2/30.9
R1522	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	123.2/43.6
R1523	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	111.3/36.7
R1524	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	115.2/31.5
R1525	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	100.5/34.8
R1601	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	182.0/38.7
R1602	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	185.2/35.7
R1603	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX	T	183.4/38.7
R1604	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	183.3/36.1
R1610	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	180.1/39.3
R1611	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	177.3/39.7
R1612	7510001390	S.THE NTCG20 3FH 332JT	T	170.4/36.1
R1614	7310005380	S.TRI EVM-3VSX50 B13 (102)	T	174.8/37.6
R1615	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	186.0/49.5
R1616	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	187.1/57.1
R1617	7510001500	S.THE NTCG10 4BH 332JT	T	172.5/36.3
R1618	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	172.4/38.5
R1621	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	170.5/39.2
R1622	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	167.4/37.2
R1623	7030003310	S.RES ERJ3GEYJ 820 V (82)	T	166.0/39.7
R1624	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	161.0/36.5
R1625	7030003760	S.RES ERJ3GEYJ 474 V (470K)	T	159.7/36.5
R1626	7030003730	S.RES ERJ3GEYJ 274 V (270K)ATEX	T	160.0/39.2
R1627	7510001930	S.THE NTCG10 3EH 101JT	T	165.0/40.3
R1631	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	168.9/49.6
R1632	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	155.7/46.2
R1633	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	156.1/48.1
R1703	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	191.9/13.9
R1706	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	202.9/19.0
R1707	7310005420	S.TRI EVM-3VSX50 B15 (104)	T	197.7/17.2
R1708	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	190.5/16.1
R1709	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	190.6/13.9
R1710	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)	T	189.3/13.9
R1711	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	189.1/11.2
R1712	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	181.4/9.7
R1713	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)	T	181.4/10.9
R1714	7030003770	S.RES ERJ3GEYJ 564 V (560K)	T	184.0/10.9
R1715	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	184.0/9.7
R1716	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	182.3/8.5
R1717	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	181.4/22.7
R1718	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	181.4/24.0
R1719	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	184.3/24.0
R1720	7310005760	S.TRI EVM-3VSX50 B14 (103)	T	187.8/28.9
R1721	7030003620	S.RES ERJ3GEYJ 333 V (33K)ATEX	T	185.4/27.4
R1722	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	184.3/22.7
R1723	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	187.8/10.1
R1724	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	178.9/6.1
R1725	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	177.3/8.3
R1729	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	191.5/11.2
R1730	7310005420	S.TRI EVM-3VSX50 B15 (104)	T	193.6/18.3
R1731	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	196.4/3.2
R1732	7030003760	S.RES ERJ3GEYJ 474 V (470K)	T	197.7/3.2
R1733	7030003430	S.RES ERJ3GEYJ 821 V (820)	T	197.7/6.0
R1738	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	191.9/5.6
R1751	7030003790	S.RES ERJ3GEYJ 824 V (820K)	T	180.6/3.3
R1752	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)	T	178.2/3.3
R1753	7030004710	S.RES ERJ3GEYJ 475 V (4.7M)	T	172.7/8.3
R1754	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	174.7/8.3
R1755	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	170.9/8.3
R1801	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	189.6/22.9
R1802	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)	T	189.3/21.0
R1803	7030003830	S.RES ERJ3GEYJ 185 V (1.8M)	T	194.0/21.7
R1804	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	192.1/21.5
R1805	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	190.4/18.6
R1806	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	204.7/34.6
R1807	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	198.6/33.3
R1808	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	T	200.6/31.2
R1809	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	193.8/33.1
R1810	7030003800	S.RES ERJ3GEYJ 105 V (1M)	T	194.6/31.2
R1812	7030003580	S.RES ERJ3GEYJ 153 V (15K)ATEX	T	190.3/28.8
R1813	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)	T	193.8/29.3
R1814	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	190.6/32.0
R1815	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	185.0/33.1
R1901	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	180.5/62.3
R1902	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	180.2/60.4
R1903	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	183.2/58.4
R1904	7030003280	S.RES ERJ3GEYJ 470 V (47)	T	179.6/54.9
R1905	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	180.5/56.8
R1906	7030003650	S.RES ERJ3GEYJ 563 V (56K)	T	183.7/56.5
R1907	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	185.1/57.5
R2001	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	181.5/51.9
R2002	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	178.3/65.8
R2003	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	169.9/59.5
R2004	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	172.0/61.7
R2005	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	167.8/59.0
R2006	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	169.9/58.2
R2007	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	164.2/50.6
R2008	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)ATEX	T	160.3/50.6
R2101	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	189.7/67.3
R2102	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	189.7/68.6
R2103	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	186.8/69.9
R2104	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	186.8/71.2
R2105	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	185.1/65.6
R2106	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	178.6/63.1
R2107	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	178.6/61.8
R2108	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	189.7/71.2
R2201	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	123.5/64.5
R2202	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	131.5/66.5
R2203	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	130.2/68.3
R2204	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	132.8/66.5

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R2206	7030003710	S.RES ERJ3GEYJ 184 V (180K)	T	132.8/63.6
R2208	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	127.1/54.3
R2209	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	132.8/60.3
R2210	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	126.0/61.0
R2211	7030003670	S.RES ERJ3GEYJ 823 V (82K)	T	132.8/57.4
R2212	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	147.5/67.8
R2213	7030003720	S.RES ERJ3GEYJ 224 V (220K)	T	146.2/67.8
R2214	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	145.7/64.6
R2215	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	144.9/67.8
R2216	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	144.9/59.2
R2217	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	145.1/62.2
R2218	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	145.5/56.8
R2219	7030003290	S.RES ERJ3GEYJ 560 V (56)	T	148.2/56.5
R2220	7310005430	S.TRI EVM-3VSX50 BE5 (224)	T	146.0/53.5
R2221	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	148.5/52.5
R2222	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	141.6/51.7
R2223	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)	T	150.0/63.0
R2224	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	150.1/71.5
R2225	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	122.8/66.6
R2300	7030003410	S.RES ERJ3GEYJ 561 V (560)	T	159.9/65.8
R2301	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	156.5/63.0
R2302	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	153.6/63.0
R2303	7310005390	S.TRI EVM-3VSX50 BQ3 (472)	T	153.8/60.1
R2304	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	157.8/61.0
R2305	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	158.6/62.9
R2306	7030003380	S.RES ERJ3GEYJ 331 V (330)	T	157.8/58.2
R2307	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	152.0/70.6
R2308	7510001500	S.THE NTCG10 4BH 332JT	T	156.0/56.1
R2310	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	165.2/53.5
R2312	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	154.9/9.0
R2313	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	157.7/50.6
R2317	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	164.1/58.2
R2318	7030003410	S.RES ERJ3GEYJ 561 V (560)	T	166.5/59.0
R2319	7030003410	S.RES ERJ3GEYJ 561 V (560)	T	165.5/50.6
R2320	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)	T	154.2/55.7
R2321	7310005430	S.TRI EVM-3VSX50 BE5 (224)	T	157.4/66.6
R2352	7030003650	S.RES ERJ3GEYJ 563 V (56K)	T	154.1/70.4
R2353	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	155.4/70.4
R2381	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	165.6/72.0
R2382	7030003760	S.RES ERJ3GEYJ 474 V (470K)	T	165.6/74.6
R2383	7030003600	S.RES ERJ3GEYJ 223 V (22K)	T	165.6/73.3
R2384	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	163.9/84.1
R2385	7310005760	S.TRI EVM-3VSX50 B14 (103)	T	167.3/86.0
R2386	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	169.8/86.3
R2387	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	170.1/89.7
R2401	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	185.2/62.9
R2402	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	187.1/62.6
R2403	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	187.1/63.9
R2406	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	189.8/63.9
R2407	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	200.1/49.3
R2501	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	208.4/68.5
R2601	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	178.1/76.1
R2602	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	179.4/76.1
R2603	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	180.7/76.1
R2604	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	182.0/76.1
R2605	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	183.3/76.1
R2606	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	185.9/76.1
R2607	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	188.3/49.7
R2701	7310005390	S.TRI EVM-3VSX50 BQ3 (472)	T	192.1/52.7
R2702	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	201.3/49.3
R2703	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	192.7/56.3
R2704	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	194.8/57.2
R2705	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	198.9/42.0
R2706	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	197.6/42.0
R2708	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX	T	212.7/58.9
R2709	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	201.5/62.1
R2710	7030003610	S.RES ERJ3GEYJ 273 V (27K)ATEX	T	203.9/59.5
R2711	7030003390	S.RES ERJ3GEYJ 391 V (390)	T	213.4/63.2
R2712	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	212.2/63.2
R2713	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	214.7/58.2
R2714	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	217.7/58.6
R2715	7030003470	S.RES ERJ3GEYJ 182 V (1.8K)	T	217.7/55.9
R2716	7030003240	S.RES ERJ3GEYJ 220 V (22)	T	210.3/73.8
R2720	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	202.9/75.2
R2721	7030003450	S.RES ERJ3GEYJ 122 V (1.2K)	T	204.9/75.7
R2722	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	215.6/65.7
R2803	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	215.7/60.8
R2804	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	216.8/32.1
R2805	7030003470	S.RES ERJ3GEYJ 182 V (1.8K)	T	216.8/30.8
R2901	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	213.6/10.2
R2902	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	211.5/10.9
R2903	7030008000	S.RES ERJ1WYJ3R3U (3.3)	T	209.2/31.1
R3001	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	14.7/36.6
R3002	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	14.7/37.9
R3003	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	61.1/76.3
R3004	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	42.7/70.5
R3005	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	45.4/76.3
R3006	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	36.7/71.9
R3007	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	32.1/76.4
R3008	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	22.7/74.5
R3009	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	20.0/79.5
R3010	7030003640	S.RES ERJ3GEYJ 473 V (47K)ATEX	T	8.7/82.7
R3011	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	98.1/57.3
R3012	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	98.1/58.6
R3013	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	98.1/59.9
R3101	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	117.3/55.4
R3102	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	110.2/63.7
R3201	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	199.9/61.3
R3202	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	200.1/58.6
R3203	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	198.9/58.2
R3302	7030007661	S.RES ERA3YED 331V (330)	T	120.5/69.1
R3303	7030006521	S.RES ERA3YED 561V (560)	T	117.6/69.1
R3501	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	80.6/82.5
R3502	7030003350	S.RES ERJ3GEYJ 181 V (180)	T	81.9/82.5
R3503	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	77.5/84.8

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REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
R3504	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	76.2/84.8
R3505	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	95.9/78.1
R3506	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	97.2/78.1
R3601	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	200.1/70.0
R3602	7030003740	S.RES ERJ3GEYJ 334 V (330K)	T	200.1/67.1
R3603	7030003680	S.RES ERJ3GEYJ 104 V (100K)ATEX	T	199.3/72.1
R3701	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)ATEX	T	158.1/7.8
R3702	7030003400	S.RES ERJ3GEYJ 471 V (470)	T	162.9/7.8
R3703	7310005450	S.TRI EVM-3VSX50 BE3 (222)	T	166.2/7.4
R3704	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	169.6/8.0
R4001	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/58.0
R4002	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/56.5
R4003	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/55.2
R4004	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/53.9
R4005	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/52.6
R4006	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	13.8/51.3
R4007	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	T	6.3/43.8
R4101	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	213.8/51.2
R4102	7030003320	S.RES ERJ3GEYJ 101 V (100)	T	214.1/33.5
R4201	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	10.9/13.0
R4202	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	20.9/15.6
R4203	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	12.2/13.0
R4204	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	23.0/16.4
R4205	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	13.5/13.0
R4206	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	24.3/16.4
R4207	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	14.8/13.0
R4208	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	25.6/16.4
R4209	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	16.1/13.0
R4210	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	26.9/16.4
R4211	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	17.4/13.0
R4213	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	19.1/12.6
R4214	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	29.5/16.4
R4215	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	20.4/12.6
R4217	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	38.6/12.6
R4218	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	32.1/16.4
R4219	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	39.9/12.6
R4220	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	33.7/18.3
R4221	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	41.2/12.6
R4222	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	34.7/16.4
R4223	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	42.5/12.6
R4224	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	T	36.0/16.4
R4225	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	43.8/12.6
R4226	7030003440	S.RES ERJ3GEYJ 102 V (1K)	T	37.3/16.4
R4227	7030003560	S.RES ERJ3GEYJ 103 V (10K)ATEX	T	123.0/74.5
W801	7030003860	S.RES ERJ3GE JPW V	T	42.5/64.7
W1311	7030003860	S.RES ERJ3GE JPW V	T	132.6/36.9
W2101	7030003860	S.RES ERJ3GE JPW V	T	187.6/66.0
W2201	7030003860	S.RES ERJ3GE JPW V	T	127.1/51.7
W2351	7030003860	S.RES ERJ3GE JPW V	T	155.0/67.5
W3601	7030003860	S.RES ERJ3GE JPW V	T	143.8/2.5
W4216	7030003860	S.RES ERJ3GE JPW V	T	30.8/16.4
W4401	7030003860	S.RES ERJ3GE JPW V	T	69.5/3.0
W4801	7030003860	S.RES ERJ3GE JPW V [#42]	T	123.2/91.1
	7030003860	S.RES ERJ3GE JPW V [#48]		
	7030003860	S.RES ERJ3GE JPW V [#58]		
W4802	7030003860	S.RES ERJ3GE JPW V [#42]	T	125.4/91.1
	7030003860	S.RES ERJ3GE JPW V [#48]		
	7030003860	S.RES ERJ3GE JPW V [#58]		
W4803	7030003860	S.RES ERJ3GE JPW V [#42]	T	148.4/91.1
	7030003860	S.RES ERJ3GE JPW V [#48]		
	7030003860	S.RES ERJ3GE JPW V [#58]		
W5001	7030003860	S.RES ERJ3GE JPW V	T	202.1/58.7
W5002	7030003860	S.RES ERJ3GE JPW V	T	189.8/34.0
W5003	7030003860	S.RES ERJ3GE JPW V	T	210.4/66.4
W5004	7030003860	S.RES ERJ3GE JPW V	T	213.2/52.8
W5005	7030003860	S.RES ERJ3GE JPW V	T	215.7/52.6
C100	4030007120	S.CER C1608 CH 1H 820J-T	T	38.1/52.3
C101	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	6.6/71.6
C102	4030007090	S.CER C1608 CH 1H 470J-T	T	2.5/72.6
C103	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	6.6/70.3
C104	4030007050	S.CER C1608 CH 1H 220J-T	T	5.6/68.2
C105	4030007120	S.CER C1608 CH 1H 820J-T	T	8.7/66.9
C106	4030008650	S.CER C1608 JB 1H 332K-T	T	10.6/66.1
C107	4030008470	S.CER C1608 JB 1H 272K-T	T	31.8/63.3
C108	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	32.8/47.5
C109	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	35.4/43.2
C110	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	40.9/45.1
C111	4030009920	S.CER C1608 CH 1H 050B-T	T	34.6/39.1
C112	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	32.0/40.3
C113	4030007010	S.CER C1608 CH 1H 100D-T	T	39.0/32.1
C151	4030006880	S.CER C1608 JB 1H 472K-T	T	41.6/46.9
C152	4030008250	S.CER C1608 UJ 1H 120J-T *R	T	48.0/35.4
C153	4030006880	S.CER C1608 JB 1H 472K-T	T	48.6/33.5
C154	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	75.8/47.2
C155	4030006880	S.CER C1608 JB 1H 472K-T	T	48.6/31.1
C156	4030006880	S.CER C1608 JB 1H 472K-T	T	44.0/27.2
C157	4030006880	S.CER C1608 JB 1H 472K-T	T	41.7/22.7
C201	4030011340	S.CER C1608 CH 1H 471J-T	T	48.7/43.4
C202	4030006880	S.CER C1608 JB 1H 472K-T	T	47.2/48.3
C203	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	41.6/48.1
C204	4030006880	S.CER C1608 JB 1H 472K-T	T	41.6/49.3
C205	4030006880	S.CER C1608 JB 1H 472K-T	T	57.8/45.0
C206	4030007170	S.CER C1608 CH 1H 221J-T	T	49.3/47.8
C301	4030006880	S.CER C1608 JB 1H 472K-T	T	45.3/27.2
C302	4030006970	S.CER C1608 CH 1H 060D-T	T	55.6/26.2
C303	4030006970	S.CER C1608 CH 1H 060D-T	T	68.6/24.6
C304	4030006970	S.CER C1608 CH 1H 060D-T	T	74.9/20.2
C305	4030006880	S.CER C1608 JB 1H 472K-T	T	81.6/27.2
C306	4030006880	S.CER C1608 JB 1H 472K-T	T	82.1/29.8
C307	4030006880	S.CER C1608 JB 1H 472K-T	T	90.1/31.1
C401	4030011340	S.CER C1608 CH 1H 471J-T	T	92.1/18.4

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C501	4030006880	S.CER C1608 JB 1H 472K-T	T	86.4/12.3
C502	4030006880	S.CER C1608 JB 1H 472K-T	T	153.6/7.1
C503	4510008560	S.ELE EEE1HAR47SR	T	97.9/11.9
C504	4030006880	S.CER C1608 JB 1H 472K-T	T	99.4/17.8
C505	4030007140	S.CER C1608 CH 1H 121J-T	T	109.1/14.5
C506	4510008520	S.ELE EEE1CA470SP	T	113.3/14.2
C507	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	118.0/12.1
C509	4030006880	S.CER C1608 JB 1H 472K-T	T	124.0/16.2
C510	4510008550	S.ELE EEE1HA010SR	T	83.9/16.2
C511	4510004990	ELE 16 ME 100 HC		
C601	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	136.9/39.3
C602	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	140.4/35.6
C603	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	157.6/35.7
C611	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	150.2/45.1
C612	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	152.9/45.1
C621	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	148.5/41.2
C622	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	151.2/41.2
C631	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	145.8/39.5
C632	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	149.0/36.4
C633	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	152.2/36.0
C701	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	48.4/97.2
C702	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	67.5/94.9
C703	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	60.5/95.5
C704	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	55.6/97.5
C801	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	58.5/88.5
C802	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	62.4/80.2
C803	4030006880	S.CER C1608 JB 1H 472K-T	T	55.6/91.6
C811	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	53.3/88.2
C812	4030008920	S.CER C1608 JB 1H 473K-T	T	54.2/86.0
C813	4030009980	S.CER C1608 JB 1H 152K-T	T	51.3/85.7
C814	4030006880	S.CER C1608 JB 1H 472K-T	T	51.3/83.1
C815	4030008470	S.CER C1608 JB 1H 272K-T	T	43.4/88.2
C816	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	49.2/85.2
C817	4030006880	S.CER C1608 JB 1H 472K-T	T	51.3/84.4
C821	4510008550	S.ELE EEE1HA010SR	T	58.7/79.4
C822	4030008470	S.CER C1608 JB 1H 272K-T	T	56.9/71.9
C823	4030007170	S.CER C1608 CH 1H 221J-T	T	56.1/69.8
C824	4030006870	S.CER C1608 JB 1H 222K-T ATEX	T	57.4/69.8
C831	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	47.9/79.8
C832	4030009970	S.CER C1608 JB 1H 182K-T	T	48.8/76.5
C833	4030011280	S.CER C1608 CH 1H 271J-T	T	50.9/71.3
C834	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	51.1/70.0
C837	4030008470	S.CER C1608 JB 1H 272K-T	T	49.0/69.7
C838	4030008850	S.CER C1608 JB 1H 123K-T	T	44.5/66.4
C839	4030009980	S.CER C1608 JB 1H 152K-T	T	51.1/68.7
C840	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	46.6/65.6
C841	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	43.0/73.8
C842	4030010020	S.CER C1608 JB 1H 122K-T	T	42.5/76.4
C843	4030007100	S.CER C1608 CH 1H 560J-T	T	42.6/80.8
C844	4030009580	S.CER C1608 JB 1H 681K-T	T	39.6/76.4
C845	4030010040	S.CER C1608 JB 1H 561K-T	T	45.4/85.8
C846	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	45.4/84.5
C851	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	36.4/85.3
C852	4030011340	S.CER C1608 CH 1H 471J-T	T	39.5/80.8
C853	4030007110	S.CER C1608 CH 1H 680J-T	T	36.6/80.8
C854	4030011280	S.CER C1608 CH 1H 271J-T	T	36.9/76.4
C855	4030010020	S.CER C1608 JB 1H 122K-T	T	37.7/73.8
C856	4030008770	S.CER C1608 JB 1H 562K-T	T	39.9/69.8
C857	4030009580	S.CER C1608 JB 1H 681K-T	T	38.6/69.8
C858	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	36.7/69.3
C861	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	32.2/85.3
C862	4030010760	S.CER C1608 CH 1H 331J-T	T	32.2/81.0
C863	4030007100	S.CER C1608 CH 1H 560J-T	T	29.3/81.0
C864	4030010760	S.CER C1608 CH 1H 331J-T	T	29.4/76.4
C865	4030009580	S.CER C1608 JB 1H 681K-T	T	28.4/74.5
C866	4030008470	S.CER C1608 JB 1H 272K-T	T	29.7/74.5
C867	4030010760	S.CER C1608 CH 1H 331J-T	T	28.8/71.8
C868	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	32.8/69.1
C871	4030006880	S.CER C1608 JB 1H 472K-T	T	23.1/85.3
C872	4030011280	S.CER C1608 CH 1H 271J-T	T	26.2/81.4
C873	4030007100	S.CER C1608 CH 1H 560J-T	T	23.3/81.4
C874	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	23.5/77.1
C875	4030011340	S.CER C1608 CH 1H 471J-T	T	23.5/75.8
C876	4030009980	S.CER C1608 JB 1H 152K-T	T	25.6/73.2
C877	4030007170	S.CER C1608 CH 1H 221J-T	T	24.4/71.3
C878	4030006880	S.CER C1608 JB 1H 472K-T	T	22.5/71.9
C881	4030006880	S.CER C1608 JB 1H 472K-T	T	19.1/85.3
C882	4030007170	S.CER C1608 CH 1H 221J-T	T	19.1/81.0
C883	4030007070	S.CER C1608 CH 1H 330J-T	T	16.2/81.0
C884	4030007140	S.CER C1608 CH 1H 121J-T	T	16.8/76.7
C885	4030011280	S.CER C1608 CH 1H 271J-T	T	14.9/75.9
C886	4030010020	S.CER C1608 JB 1H 122K-T	T	16.8/75.1
C887	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	16.3/73.8
C888	4030006880	S.CER C1608 JB 1H 472K-T	T	20.1/73.0
C891	4030006880	S.CER C1608 JB 1H 472K-T	T	10.0/85.3
C892	4030007140	S.CER C1608 CH 1H 121J-T	T	13.1/81.4
C893	4030007080	S.CER C1608 CH 1H 390J-T	T	10.6/80.2
C894	4030007110	S.CER C1608 CH 1H 680J-T	T	10.0/75.9
C895	4030007170	S.CER C1608 CH 1H 221J-T	T	10.0/74.6
C896	4030009490	S.CER C1608 JB 1H 821K-T	T	12.6/72.1
C897	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	12.6/70.1
C898	4030006880	S.CER C1608 JB 1H 472K-T	T	9.4/72.0
C899	4030007070	S.CER C1608 CH 1H 330J-T	T	11.0/82.1
C901	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	40.4/63.5
C902	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	64.8/61.5
C904	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	64.8/52.6
C905	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	59.9/45.1
C906	4030007010	S.CER C1608 CH 1H 100D-T	T	61.9/44.9
C907	4030007120	S.CER C1608 CH 1H 820J-T	T	59.9/43.9
C1001	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	28.4/26.6
C1101	4030006880	S.CER C1608 JB 1H 472K-T	T	49.5/41.7
C1102	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	63.6/41.3
C1103	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	72.6/40.4
C1104	4030006940	S.CER C1608 CH 1H 030C-T	T	63.2/34.7
C1106	4030006880	S.CER C1608 JB 1H 472K-T	T	64.4/31.0

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C1108	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	54.2/37.0
C1201	4030006880	S.CER C1608 JB 1H 472K-T	T	77.0/42.3
C1202	4030006880	S.CER C1608 JB 1H 472K-T	T	84.4/41.5
C1203	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	86.0/34.5
C1204	4030006880	S.CER C1608 JB 1H 472K-T	T	88.6/34.5
C1205	4030007020	S.CER C1608 CH 1H 120J-T	T	89.9/37.4
C1206	4030006880	S.CER C1608 JB 1H 472K-T	T	89.9/34.5
C1207	4030006880	S.CER C1608 JB 1H 472K-T	T	96.8/42.0
C1208	4030007020	S.CER C1608 CH 1H 120J-T	T	83.4/38.2
C1209	4030006880	S.CER C1608 JB 1H 472K-T	T	79.0/44.0
C1301	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	96.5/28.9
C1302	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	103.5/24.2
C1304	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	116.3/20.5
C1305	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	123.2/44.9
C1306	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	125.6/39.7
C1307	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	126.5/42.4
C1308	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	126.7/36.9
C1309	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	131.3/36.9
C1310	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	129.2/39.8
C1401	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	42.5/63.1
C1402	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	53.0/63.1
C1404	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	62.1/63.1
C1405	4510008570	S.ELE EEE1CA220SR	T	61.0/67.3
C1501	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	113.3/30.8
C1502	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	110.8/28.4
C1503	4030007160	S.CER C1608 CH 1H 181J-T	T	100.5/33.4
C1504	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	100.4/39.5
C1505	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	100.1/42.1
C1506	4030007160	S.CER C1608 CH 1H 181J-T	T	102.7/53.7
C1507	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	108.1/43.3
C1508	4030010760	S.CER C1608 CH 1H 331J-T	T	113.0/41.4
C1509	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	105.6/43.3
C1510	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	111.7/44.3
C1511	4030011340	S.CER C1608 CH 1H 471J-T	T	116.2/46.4
C1512	4510008550	S.ELE EEE1HA010SR	T	121.6/51.0
C1513	4510008520	S.ELE EEE1CA470SP	T	106.3/38.1
C1514	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	119.3/29.9
C1515	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	117.5/32.9
C1516	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	121.5/29.1
C1601	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	181.3/36.8
C1602	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	181.3/35.6
C1611	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	180.2/38.1
C1613	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	167.4/35.9
C1615	4510009120	S.ELE EEE1VA2R2NR	T	187.6/53.4
C1616	4030007160	S.CER C1608 CH 1H 181J-T	T	180.5/40.5
C1621	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	167.9/39.8
C1622	4030007160	S.CER C1608 CH 1H 181J-T	T	167.9/38.5
C1623	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	164.1/39.0
C1624	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	162.3/36.5
C1625	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	161.3/39.2
C1626	4030007160	S.CER C1608 CH 1H 181J-T	T	163.2/40.5
C1631	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	168.9/50.8
C1632	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	156.8/43.8
C1701	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	185.9/10.3
C1702	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	190.4/17.3
C1704	4030006880	S.CER C1608 JB 1H 472K-T	T	193.8/3.2
C1706	4550007260	S.TAN F931C475MAABMA	T	187.4/5.0
C1707	4030019460	S.CER C1608 JB 0J 106M-T	T	197.8/12.2
C1708	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	197.8/11.0
C1710	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	197.8/9.8
C1711	4550007260	S.TAN F931C475MAABMA	T	183.8/3.1
C1751	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	168.9/3.2
C1752	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	176.0/8.3
C1801	4030006880	S.CER C1608 JB 1H 472K-T	T	190.6/21.0
C1802	4510009120	S.ELE EEE1VA2R2NR	T	193.7/25.7
C1803	4510008550	S.ELE EEE1HA010SR	T	198.6/21.4
C1804	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	193.3/31.2
C1805	4510008560	S.ELE EEE1HAR47SR	T	199.6/26.6
C1812	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	185.0/31.8
C1813	4030006880	S.CER C1608 JB 1H 472K-T	T	180.6/32.6
C1814	4510008540	S.ELE EEE1CA100SR	T	182.3/28.3
C1815	4030007150	S.CER C1608 CH 1H 151J-T ATEX	T	185.2/34.4
C1901	4550008130	S.TAN F931C335MAA	T	182.3/61.6
C1902	4030006880	S.CER C1608 JB 1H 472K-T	T	180.5/58.4
C1903	4030006880	S.CER C1608 JB 1H 472K-T	T	182.4/56.5
C1904	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	177.7/55.7
C1905	4030006880	S.CER C1608 JB 1H 472K-T	T	183.7/53.8
C2001	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	178.8/51.9
C2002	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	178.3/53.8
C2003	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	176.4/54.3
C2004	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	175.9/49.5
C2005	4510008550	S.ELE EEE1HA010SR	T	175.2/70.9
C2006	4030006880	S.CER C1608 JB 1H 472K-T	T	173.7/54.3
C2007	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	171.4/50.3
C2008	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	173.7/55.6
C2009	4510008540	S.ELE EEE1CA100SR	T	176.2/58.7
C2010	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	171.4/56.1
C2101	4510008550	S.ELE EEE1HA010SR	T	190.7/76.1
C2102	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	196.1/70.7
C2103	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	196.4/58.9
C2104	4030006870	S.CER C1608 JB 1H 222K-T ATEX	T	189.7/66.0
C2105	4030006870	S.CER C1608 JB 1H 222K-T ATEX	T	189.7/69.9
C2107	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	178.3/69.0
C2201	4510008520	S.ELE EEE1CA470SP	T	122.1/57.4
C2202	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	127.1/53.0
C2203	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	134.1/66.5
C2204	4510008550	S.ELE EEE1HA010SR	T	127.8/64.9
C2205	4030007130	S.CER C1608 CH 1H 101J-T ATEX	T	134.1/63.6
C2206	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	130.7/61.8
C2207	4030008920	S.CER C1608 JB 1H 473K-T	T	127.1/55.6
C2208	4030011340	S.CER C1608 CH 1H 471J-T	T	134.1/60.3
C2209	4510008550	S.ELE EEE1HA010SR	T	129.1/58.7
C2210	4030011340	S.CER C1608 CH 1H 471J-T	T	134.1/57.4
C2211	4510008540	S.ELE EEE1CA100SR	T	131.7/53.5
C2212	4510008540	S.ELE EEE1CA100SR	T	146.7/72.1

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C2213	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	145.7/65.9
C2214	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	147.3/63.3
C2215	4510008550	S.ELE EEE1HA010SR	T	148.9/59.9
C2216	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	150.9/56.5
C2217	4030008910	S.CER C1608 JB 1H 393K-T	T	138.7/51.7
C2219	4510008560	S.ELE EEE1HAR47SR	T	150.6/66.9
C2301	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	160.9/58.2
C2303	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	161.6/50.6
C2304	4510008540	S.ELE EEE1CA100SR	T	154.6/51.6
C2305	4510008540	S.ELE EEE1CA100SR	T	168.3/54.5
C2306	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	166.8/50.6
C2309	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	159.0/50.6
C2310	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	165.2/56.3
C2312	4510008560	S.ELE EEE1HAR47SR	T	162.9/67.5
C2313	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	154.2/57.0
C2314	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	162.9/50.6
C2315	4510008560	S.ELE EEE1HAR47SR	T	162.3/61.3
C2352	4030006870	S.CER C1608 JB 1H 222K-T ATEX	T	154.0/72.5
C2353	4030011330	S.CER C1608 CH 1H 391J-T	T	157.5/70.3
C2354	4510008540	S.ELE EEE1CA100SR	T	159.9/80.5
C2380	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	163.4/80.5
C2381	4510008540	S.ELE EEE1CA100SR	T	169.5/74.2
C2382	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	164.7/80.5
C2383	4510008540	S.ELE EEE1CA100SR	T	159.9/86.6
C2384	4510008550	S.ELE EEE1HA010SR	T	170.0/81.0
C2401	4030006880	S.CER C1608 JB 1H 472K-T	T	184.9/60.2
C2402	4030006880	S.CER C1608 JB 1H 472K-T	T	189.0/61.3
C2403	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	189.8/62.6
C2405	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	198.8/49.3
C2501	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	201.4/71.4
C2502	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	208.7/66.4
C2601	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	184.6/76.1
C2602	4550008130	S.TAN F931C335MAA	T	188.2/59.6
C2701	4510008540	S.ELE EEE1CA100SR	T	202.0/39.2
C2702	4030010760	S.CER C1608 CH 1H 331J-T	T	191.1/56.3
C2703	4510008540	S.ELE EEE1CA100SR	T	191.7/46.8
C2704	4510008540	S.ELE EEE1CA100SR	T	197.0/45.7
C2705	4510008540	S.ELE EEE1CA100SR	T	202.6/45.5
C2706	4510008540	S.ELE EEE1CA100SR	T	151.6/84.3
C2708	4510008540	S.ELE EEE1CA100SR	T	205.2/50.7
C2709	4510008540	S.ELE EEE1CA100SR	T	208.8/60.6
C2710	4510009120	S.ELE EEE1VA2R2NR	T	209.7/55.8
C2716	4510009920	S.ELE 16 CE 100 LH	T	214.6/73.2
C2717	4510009920	S.ELE 16 CE 100 LH	T	16.9/19.7
C2720	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	204.9/74.4
C2721	4510004990	ELE 16 ME 100 HC		
C2722	4510008520	S.ELE EEE1CA470SP	T	209.6/80.4
C2723	4510008520	S.ELE EEE1CA470SP	T	214.8/86.4
C2801	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	215.5/54.6
C2901	4030008870	S.CER C1608 JB 1H 183K-T	T	216.8/29.5
C2902	4510008540	S.ELE EEE1CA100SR	T	215.8/25.8
C2903	4030008920	S.CER C1608 JB 1H 473K-T	T	216.8/22.1
C2904	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	216.8/10.3
C2905	4510004601	ELE 16 ME 1000 HC		
C2906	4510004591	ELE 16 ME 470 HC		
C2907	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	213.6/11.6
C3001	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	16.6/31.6
C3002	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	27.7/34.7
C3003	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	82.5/56.7
C3004	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	85.3/45.3
C3005	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	82.5/69.9
C3006	4510004591	ELE 16 ME 470 HC		
C3007	4510004591	ELE 16 ME 470 HC		
C3101	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	115.0/57.6
C3301	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	113.4/68.4
C3302	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	117.6/67.8
C3401	4510004990	ELE 16 ME 100 HC		
C3402	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.8/20.3
C3403	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	4.0/22.3
C3404	4510004990	ELE 16 ME 100 HC		
C3501	4510008520	S.ELE EEE1CA470SP	T	78.8/77.5
C3502	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	78.3/82.7
C3503	4510008570	S.ELE EEE1CA220SR	T	85.3/77.0
C3504	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	85.1/81.7
C3505	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	77.5/87.8
C3506	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	76.2/87.8
C3507	4510008520	S.ELE EEE1CA470SP	T	90.7/85.7
C3508	4510008520	S.ELE EEE1CA470SP	T	91.7/77.7
C3509	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	97.7/75.4
C3510	4510008540	S.ELE EEE1CA100SR	T	100.8/76.9
C3511	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	95.0/88.4
C3512	4510008520	S.ELE EEE1CA470SP	T	97.0/67.0
C3513	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	67.3/73.6
C3601	4510008540	S.ELE EEE1CA100SR	T	149.9/6.8
C3602	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	146.2/3.3
C3702	4550008130	S.TAN F931C335MAA	T	165.6/3.7
C3801	4030006880	S.CER C1608 JB 1H 472K-T	T	7.6/38.4
C4003	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.2/58.3
C4005	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.2/55.7
C4006	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.2/54.4
C4007	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.2/53.1
C4008	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.2/51.8
C4009	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	5.2/50.5
C4101	4030006880	S.CER C1608 JB 1H 472K-T	T	214.8/38.5
C4102	4030006880	S.CER C1608 JB 1H 472K-T	T	214.8/41.5
C4103	4030006880	S.CER C1608 JB 1H 472K-T	T	214.8/43.5
C4104	4030006880	S.CER C1608 JB 1H 472K-T	T	214.8/44.8
C4105	4030006880	S.CER C1608 JB 1H 472K-T	T	214.8/46.1
C4106	4030006880	S.CER C1608 JB 1H 472K-T	T	214.8/47.4
C4107	4030006880	S.CER C1608 JB 1H 472K-T	T	215.3/50.0
C4200	4030006880	S.CER C1608 JB 1H 472K-T	T	17.6/2.2
C4201	4030007090	S.CER C1608 CH 1H 470J-T	T	21.1/2.2
C4202	4030007090	S.CER C1608 CH 1H 470J-T	T	21.7/12.6
C4203	4030007090	S.CER C1608 CH 1H 470J-T	T	22.4/2.2
C4204	4030007090	S.CER C1608 CH 1H 470J-T	T	23.0/12.6

[MAIN-A UNIT]

REF NO.	PARTS NO.	DESCRIPTION	M.	H/V LOCATION
C4205	4030007090	S.CER C1608 CH 1H 470J-T	T	23.7/2.2
C4206	4030007090	S.CER C1608 CH 1H 470J-T	T	24.3/12.6
C4207	4030007090	S.CER C1608 CH 1H 470J-T	T	25.0/2.2
C4208	4030007090	S.CER C1608 CH 1H 470J-T	T	25.6/12.6
C4209	4030007090	S.CER C1608 CH 1H 470J-T	T	26.3/2.2
C4210	4030007090	S.CER C1608 CH 1H 470J-T	T	26.9/12.6
C4211	4030006880	S.CER C1608 JB 1H 472K-T	T	27.6/2.2
C4212	4030006880	S.CER C1608 JB 1H 472K-T	T	28.2/12.6
C4213	4030006880	S.CER C1608 JB 1H 472K-T	T	28.9/2.2
C4214	4030006880	S.CER C1608 JB 1H 472K-T	T	29.5/12.6
C4215	4030006880	S.CER C1608 JB 1H 472K-T	T	30.2/2.2
C4216	4030006880	S.CER C1608 JB 1H 472K-T	T	30.8/12.6
C4217	4030006880	S.CER C1608 JB 1H 472K-T	T	31.5/2.2
C4218	4030006880	S.CER C1608 JB 1H 472K-T	T	32.1/12.6
C4219	4030006880	S.CER C1608 JB 1H 472K-T	T	32.8/2.2
C4220	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	33.4/12.6
C4221	4030006880	S.CER C1608 JB 1H 472K-T	T	34.1/2.2
C4222	4030006880	S.CER C1608 JB 1H 472K-T	T	34.7/12.6
C4223	4030006880	S.CER C1608 JB 1H 472K-T	T	35.4/2.2
C4224	4030006880	S.CER C1608 JB 1H 472K-T	T	36.0/12.6
C4225	4030006880	S.CER C1608 JB 1H 472K-T	T	36.7/2.2
C4226	4030006880	S.CER C1608 JB 1H 472K-T	T	37.3/12.6
C4227	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	33.4/15.3
C4401	4030006880	S.CER C1608 JB 1H 472K-T	T	50.2/2.2
C4402	4030006880	S.CER C1608 JB 1H 472K-T	T	52.7/12.6
C4403	4030006880	S.CER C1608 JB 1H 472K-T	T	56.2/2.2
C4404	4030006880	S.CER C1608 JB 1H 472K-T	T	57.9/12.6
C4405	4030006880	S.CER C1608 JB 1H 472K-T	T	57.5/2.2
C4407	4030006880	S.CER C1608 JB 1H 472K-T	T	60.1/2.2
C4408	4030006880	S.CER C1608 JB 1H 472K-T	T	60.2/12.6
C4409	4030006880	S.CER C1608 JB 1H 472K-T	T	61.4/2.2
C4410	4030006880	S.CER C1608 JB 1H 472K-T	T	61.5/12.6
C4411	4030006880	S.CER C1608 JB 1H 472K-T	T	62.7/2.2
C4412	4030006880	S.CER C1608 JB 1H 472K-T	T	64.0/2.2
C4413	4030006880	S.CER C1608 JB 1H 472K-T	T	64.1/12.6
C4414	4030006880	S.CER C1608 JB 1H 472K-T	T	65.4/12.6
C4415	4030011600	S.CER C1608 JB 1E 104K-T ATEX	T	65.3/2.2
C4416	4030006880	S.CER C1608 JB 1H 472K-T	T	66.7/12.6
C4417	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	67.1/2.2
C4501	4030006880	S.CER C1608 JB 1H 472K-T	T	177.9/86.0
C4502	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	198.2/88.8
C4648	4030006880	S.CER C1608 JB 1H 472K-T	T	134.1/69.9
C4651	4030006880	S.CER C1608 JB 1H 472K-T	T	126.3/69.9
C4653	4030006880	S.CER C1608 JB 1H 472K-T	T	136.7/69.9
C4654	4030006880	S.CER C1608 JB 1H 472K-T	T	138.0/69.9
C4655	4030006880	S.CER C1608 JB 1H 472K-T	T	139.3/69.9
C4656	4030006880	S.CER C1608 JB 1H 472K-T	T	135.4/69.9
C4659	4030006880	S.CER C1608 JB 1H 472K-T	T	132.8/69.9
C4660	4030006880	S.CER C1608 JB 1H 472K-T	T	128.9/69.9
C4661	4030006880	S.CER C1608 JB 1H 472K-T	T	127.6/69.9
C4662	4030006880	S.CER C1608 JB 1H 472K-T	T	123.0/73.2
C4801	4030006880	S.CER C1608 JB 1H 472K-T	T	131.5/69.9
C4802	4030006880	S.CER C1608 JB 1H 472K-T	T	64.1/82.9
C4803	4030006880	S.CER C1608 JB 1H 472K-T	T	68.4/90.5
C5001	4030006860	S.CER C1608 JB 1H 102K-T ATEX	T	199.1/93.5
C5101	4030006880	S.CER C1608 JB 1H 472K-T	T	101.2/96.8
C5102	4030006880	S.CER C1608 JB 1H 472K-T	T	101.2/93.8
RL4801	6330001320	REL AHY103		
J1	6510028210	CON SJ050010 (TMP-J01X-V6)		
J201	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)	T	33.9/57.4
J401	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)	T	85.4/22.0
J701	6510028210	CON SJ050010 (TMP-J01X-V6)		
J2001	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)	T	168.1/64.9
J2602	6510018971	S.CON B4B-PH-SM4-TB(LF)(SN)	T	193.2/37.5
J2603	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)	T	183.5/80.5
J3601	6510003391	CON B03B-EH-S(LF)(SN)		
J4001	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)	T	9.5/56.5
J4101	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)	T	210.5/43.0
J4201	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	28.1/7.4
J4401	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)	T	58.9/7.4
J4501	6450002470	CON JY-3510A1-130		
J4502	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)	T	193.5/89.8
J4651	6510024661	CON TCS5072-1041577		
J4801	6450001130	CON JPJ2042-01-110		
J5001	6450002470	CON JY-3510A1-130		
J5101	6510028070	CON 01J0377-00		
EP2701	6910018930	S.BEA MPZ2012S601A	T	217.4/81.9
EP4801	6910012350	S.BEA MMZ1608Y 102BT	T	123.8/97.3

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
D1	1160000070	S.DIO	DAN202K T146	[#22]
	1160000070	S.DIO	DAN202K T146	[#23]
	1160000070	S.DIO	DAN202K T146	[#24]
	1160000070	S.DIO	DAN202K T146	[#25]
	1160000070	S.DIO	DAN202K T146	[#26]
	1160000070	S.DIO	DAN202K T146	[#27]
	1160000070	S.DIO	DAN202K T146	[#28]
	1160000070	S.DIO	DAN202K T146	[#29]
	1160000070	S.DIO	DAN202K T146	[#32]
	1160000070	S.DIO	DAN202K T146	[#38]
	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	[#42]
	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	[#43]
	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	[#48]
	1750002420	S.DIO	LDAN202KLT1G <SLVJ>	[#58]
D2	1790000981	S.DIO	MA3J7420GL	
D3	1790000981	S.DIO	MA3J7420GL	
L1	6140001990	COI	LR-226 (T68-2)	
L2	6140002000	COI	LR-227 (T68-2)	
L3	6140001780	COI	LR-214 (T50-2)	
L4	6140001790	COI	LR-215 (T50-2)	
L5	6140001800	COI	LR-216 (T50-2)	
L6	6140001800	COI	LR-216 (T50-2)	
L7	6140004770	COI	LR-537	
L8	6140004750	COI	LR-535	
L9	6110002910	COI	LA-480	
L10	6110002920	COI	LA-481	
L11	6110002890	COI	LA-478	
L12	6110002900	COI	LA-479	
L13	6140003490	COI	LR-391 (TR10X5X5 3A6)	
L14	6140002520	COI	LR-290 (TR6X3X2 7A3)	
L15	6200002041	S.COI	NLV25T-101J-PF	
L16	6200005051	S.COI	NLV25T-330J-PF	
L17	6200005051	S.COI	NLV25T-330J-PF	
L18	6200005051	S.COI	NLV25T-330J-PF	
L19	6200005051	S.COI	NLV25T-330J-PF	
L20	6200005011	S.COI	NLV25T-100J-PF	
L21	6200005011	S.COI	NLV25T-100J-PF	
L22	6200002041	S.COI	NLV25T-101J-PF	
L23	6200002041	S.COI	NLV25T-101J-PF	
L24	6140001810	COI	LR-217 (T50-10)	
L25	6110001680	COI	LA-254	
L100	6200005051	S.COI	NLV25T-330J-PF	
L101	6200005051	S.COI	NLV25T-330J-PF	
L102	6200005011	S.COI	NLV25T-100J-PF	
L103	6200005051	S.COI	NLV25T-330J-PF	
L104	6200005011	S.COI	NLV25T-100J-PF	
L105	6200005051	S.COI	NLV25T-330J-PF	
R1	7540000250	ABS	SA05C 401N	
R2	7030003590	S.RES	ERJ3GEYJ 183 V (18K)	
R3	7030008190	S.RES	ERJ12YJ330U (33)	
R4	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	
R5	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	
R6	7030003560	S.RES	ERJ3GEYJ 103 V (10K)ATEX	
R7	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R8	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	
R9	7030003640	S.RES	ERJ3GEYJ 473 V (47K)ATEX	
R20	7030003580	S.RES	ERJ3GEYJ 153 V (15K)ATEX	
W5	7030008240	S.RES	ERJ12Y0R00U	
W72	7030003860	S.RES	ERJ3GE JPW V	
W73	7030003860	S.RES	ERJ3GE JPW V	
C1	4030008920	S.CER	C1608 JB 1H 473K-T	
C2	4030008920	S.CER	C1608 JB 1H 473K-T	
C3	4030008920	S.CER	C1608 JB 1H 473K-T	
C4	4030008920	S.CER	C1608 JB 1H 473K-T	
C5	4030008920	S.CER	C1608 JB 1H 473K-T	
C6	4030008920	S.CER	C1608 JB 1H 473K-T	
C7	4030008920	S.CER	C1608 JB 1H 473K-T	
C8	4030008920	S.CER	C1608 JB 1H 473K-T	
C9	4030006880	S.CER	C1608 JB 1H 472K-T	
C10	4030006880	S.CER	C1608 JB 1H 472K-T	
C11	4030006880	S.CER	C1608 JB 1H 472K-T	
C12	4030006880	S.CER	C1608 JB 1H 472K-T	
C13	4030006880	S.CER	C1608 JB 1H 472K-T	
C14	4030007130	S.CER	C1608 CH 1H 101J-T ATEX	
C15	4030007010	S.CER	C1608 CH 1H 100D-T	
C16	4030007130	S.CER	C1608 CH 1H 101J-T ATEX	
C17	4610001340	TRI	ECR-LA010 A12	Only [#29]
C18	4030007160	S.CER	C1608 CH 1H 181J-T	
C19	4030006870	S.CER	C1608 JB 1H 222K-T ATEX	
C20	4030011340	S.CER	C1608 CH 1H 471J-T	
C21	4030011340	S.CER	C1608 CH 1H 471J-T	
C22	4010007510	CER	HM17SJ SL 821J 500V	
C23	4010005880	CER	HM95SJ SL 271J 500V	
C24	4010005880	CER	HM95SJ SL 271J 500V	
C25	4010007510	CER	HM17SJ SL 821J 500V	
C26	4030012480	S.CER	GRM31M2C2H121JV01L(GRM42-6)	
C27	4010007510	CER	HM17SJ SL 821J 500V	
C28	4010005870	CER	HM95SJ SL 221J 500V	
C29	4010005850	CER	HM95SJ SL 181J 500V	
C30	4010005360	CER	HM11SJ SL 301J 500V	
C31	4010005870	CER	HM95SJ SL 221J 500V	
C32	4010005930	CER	HM11SJ SL 391J 500V	
C33	4010005750	CER	HM60SJ SL 680J 500V	
C34	4010005870	CER	HM95SJ SL 221J 500V	
C35	4010005870	CER	HM95SJ SL 221J 500V	
C36	4010005870	CER	HM95SJ SL 221J 500V	

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
C37	4010005360	CER	HM11SJ SL 301J 500V	
C38	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6)	
C39	4010005780	CER	HM60SJ SL 101J 500V	
C40	4010005370	CER	HM11SJ SL 331J 500V	
C41	4010005370	CER	HM11SJ SL 331J 500V	
C43	4010009040	CER	SLC5750J6	[#22]
	4010009040	CER	SLC5750J6	[#23]
	4010009040	CER	SLC5750J6	[#24]
	4010009040	CER	SLC5750J6	[#25]
	4010009040	CER	SLC5750J6	[#26]
	4010009040	CER	SLC5750J6	[#27]
	4010009040	CER	SLC5750J6	[#28]
	4010005760	CER	HM60SJ SL 750J 500V	[#29]
	4010009040	CER	SLC5750J6	[#32]
	4010009040	CER	SLC5750J6	[#38]
	4010009040	CER	SLC5750J6	[#42]
	4010009040	CER	SLC5750J6	[#43]
	4010009040	CER	SLC5750J6	[#48]
	4010009040	CER	SLC5750J6	[#58]
C44	4010005880	CER	HM95SJ SL 271J 500V	
C45	4010005820	CER	HM74SJ SL 121J 500V	
C46	4010005860	CER	HM95SJ SL 201J 500V	
C47	4010005780	CER	HM60SJ SL 101J 500V	
C48	4030014460	S.CER	GRM31M2C2H820JV01L(GRM42-6)	
C49	4010005830	CER	HM74SJ SL 151J 500V	
C50	4030011180	S.CER	GRM31M2C2H220JV01L(GRM42-6)	
C51	4030014460	S.CER	GRM31M2C2H820JV01L(GRM42-6)	
C52	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6)	
C53	4010005730	CER	HM60SJ SL 470J 500V	
C54	4010005850	CER	HM95SJ SL 181J 500V	
C55	4030011240	S.CER	GRM31M2C2H470JV01L(GRM42-6)	
C56	4010005770	CER	HM60SJ SL 820J 500V	
C58	4030011240	S.CER	GRM31M2C2H470JV01L(GRM42-6)	
C60	4010005620	CER	HM60SJ SL 120J 500V	
C61	4030014460	S.CER	GRM31M2C2H820JV01L(GRM42-6)	
C63	4030006870	S.CER	C1608 JB 1H 222K-T ATEX	
C64	4010007590	CER	HM15SJ SL 681J 500V	
C65	4010007590	CER	HM15SJ SL 681J 500V	
C66	4010007590	CER	HM15SJ SL 681J 500V	
C67	4010007590	CER	HM15SJ SL 681J 500V	
C68	4010005930	CER	HM11SJ SL 391J 500V	
C69	4010005930	CER	HM11SJ SL 391J 500V	
C70	4030006880	S.CER	C1608 JB 1H 472K-T	
C71	4030006880	S.CER	C1608 JB 1H 472K-T	
C72	4030006880	S.CER	C1608 JB 1H 472K-T	
C73	4030006880	S.CER	C1608 JB 1H 472K-T	
C74	4030006880	S.CER	C1608 JB 1H 472K-T	
C75	4030006880	S.CER	C1608 JB 1H 472K-T	
C76	4030006880	S.CER	C1608 JB 1H 472K-T	
C78	4030011730	S.CER	GRM31M2C2H101JV01L(GRM42-6)	
C80	4010005930	CER	HM11SJ SL 391J 500V	
C81	4010005930	CER	HM11SJ SL 391J 500V	
C101	4010005430	CER	HM60SJ CH 050C 500V	
C103	4030011090	S.CER	GRM31M2C2H7R0DV01L(GRM42-6)	
C104	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6)	
C107	4030011170	S.CER	GRM31M2C2H180JV01L(GRM42-6)	
C108	4030011510	S.CER	GRM31M2C2H560JV01L(GRM42-6)	
C110	4030011090	S.CER	GRM31M2C2H7R0DV01L(GRM42-6)	
RL1	6330001471	REL	AJS1311F-K2	
RL2	6330001471	REL	AJS1311F-K2	
RL3	6330001471	REL	AJS1311F-K2	
RL4	6330001471	REL	AJS1311F-K2	
RL5	6330001471	REL	AJS1311F-K2	
RL6	6330001471	REL	AJS1311F-K2	
RL7	6330001471	REL	AJS1311F-K2	
RL8	6330001471	REL	AJS1311F-K2	
RL9	6330001471	REL	AJS1311F-K2	
RL10	6330001471	REL	AJS1311F-K2	
RL11	6330001471	REL	AJS1311F-K2	
RL12	6330001471	REL	AJS1311F-K2	
RL13	6330001330	REL	AG 201344	
J1	6510022631	CON	10FMN-BTRK-A(N)(LF)(SN)	
J2	6510028210	CON	SJ050010 (TMP-J01X-V6)	
J3	6510028210	CON	SJ050010 (TMP-J01X-V6)	
J4	6910001040	CON	IPS-1136	
J5	6910001040	CON	IPS-1136	

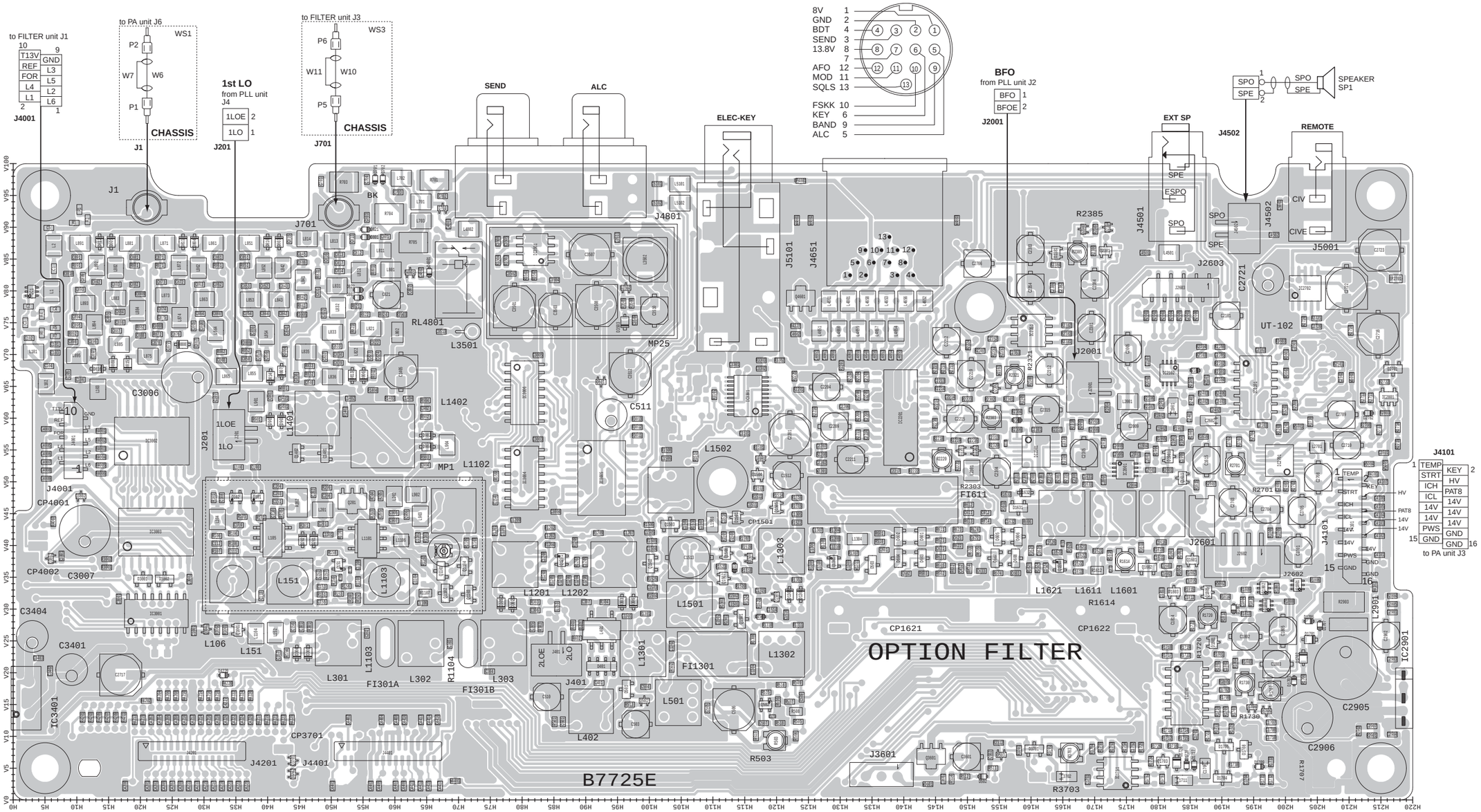
Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

BOARD LAYOUTS

The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• MAIN/-A UNIT B-7725E (TOP VIEW)



J4201

1														29
GND	POWS	MCK	FSTB	ASTB	DINT	DSST	KDS	TXS	DNB	PATL	REFL	SML	VOXL	DOTK
GND	MDAT	BSTB	MSTB	DRES	SSTB	DSPS	SBSY	RXS	BEEP	FORL	ALML	AVXL	DASK	GND
2														30

to LOGIC unit J7

J4401

1														29
KEY	ALMS	CIVE	GND	GND	PHO	PHOE	SEND	SEND	SEND	SQLS	MICE	14V	8V	5V
NC	CIV	GND	GND	PHO	PHOE	SPS	SEND	SEND	SQLS	MIC	FSKK	14V	SNDS	STRT
2														30

to LOGIC unit J6

J401

2	1
2LOE	2LO

from PLL unit J1

2nd LO

J3601

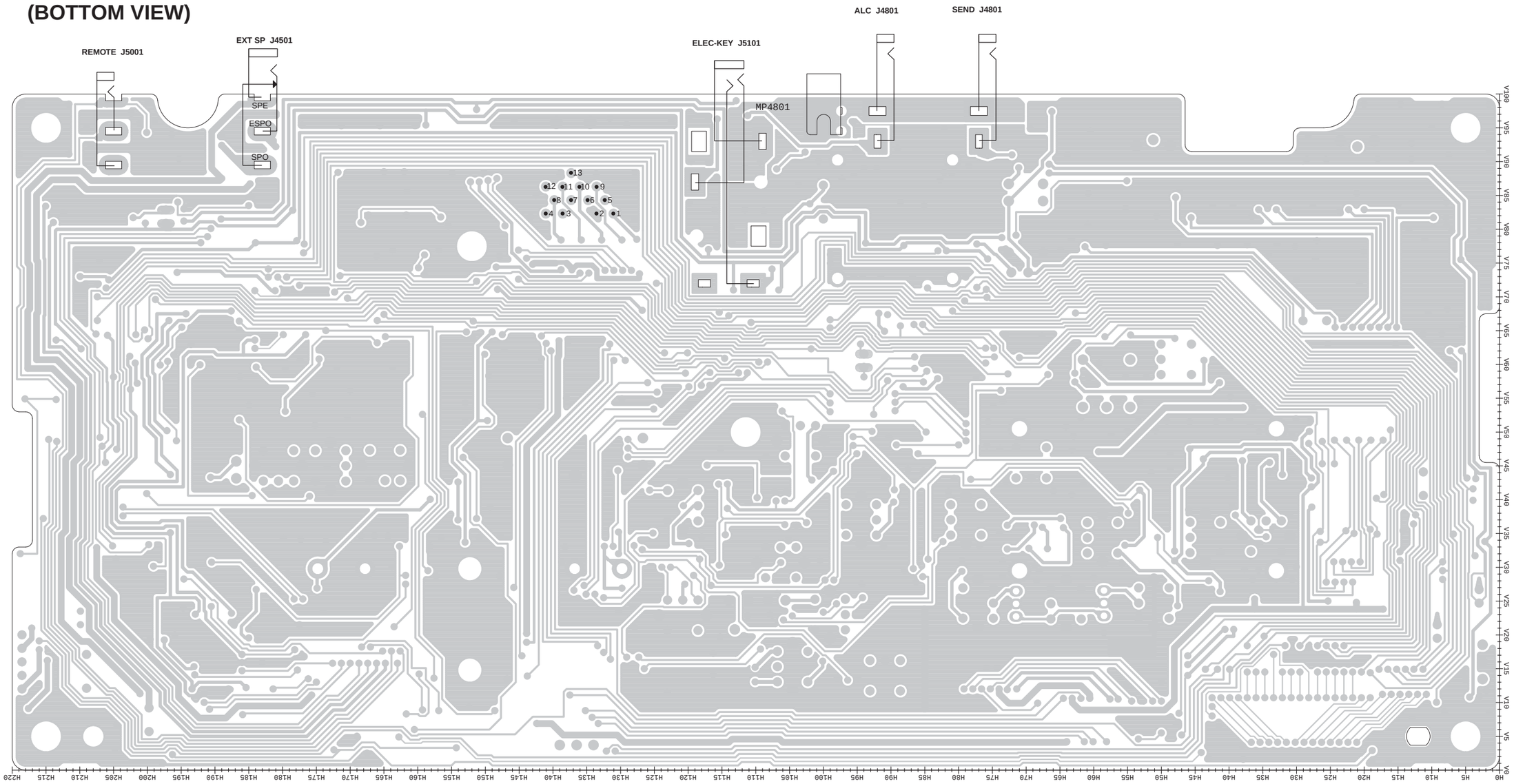
RED BLACK

FAN+ FAN–

CHASSIS
FAN MOTOR MF1

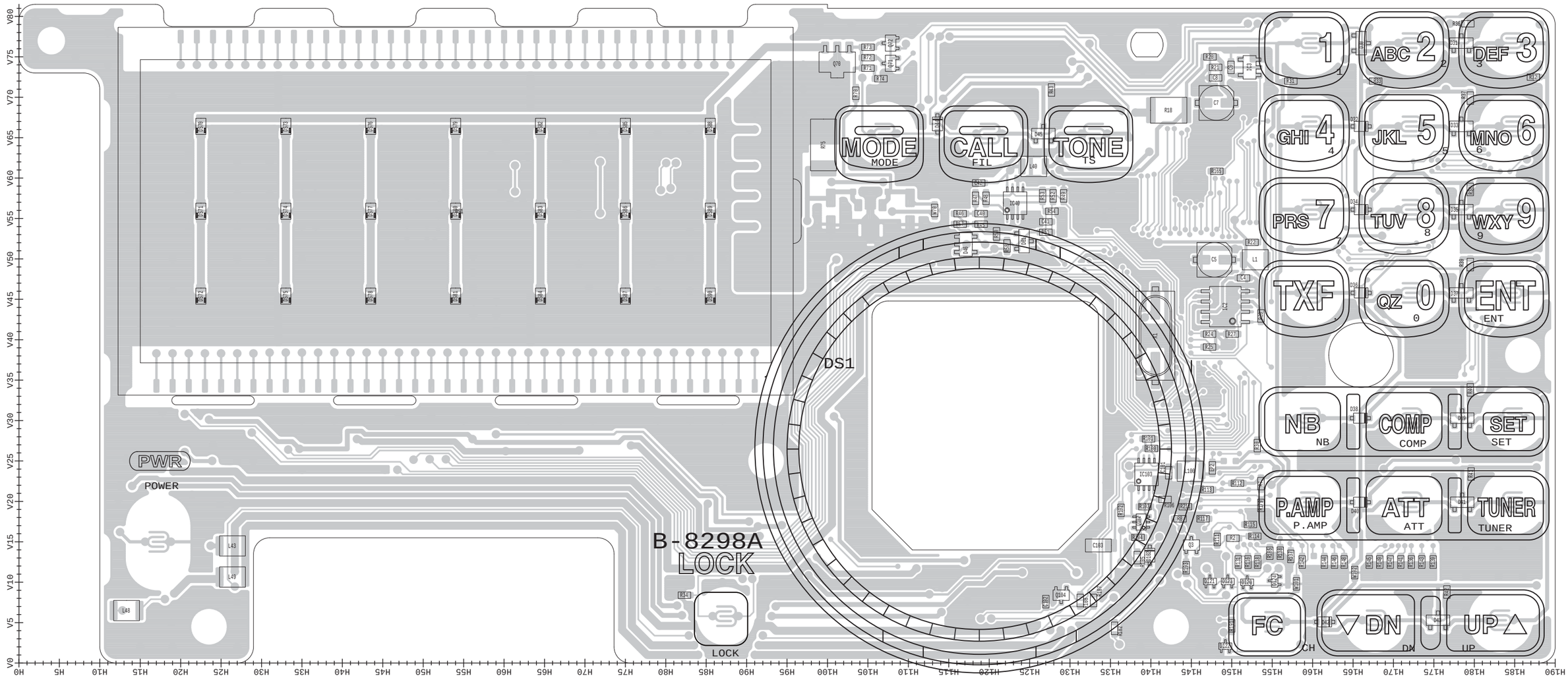
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• MAIN/-A UNIT B-7725B (BOTTOM VIEW)



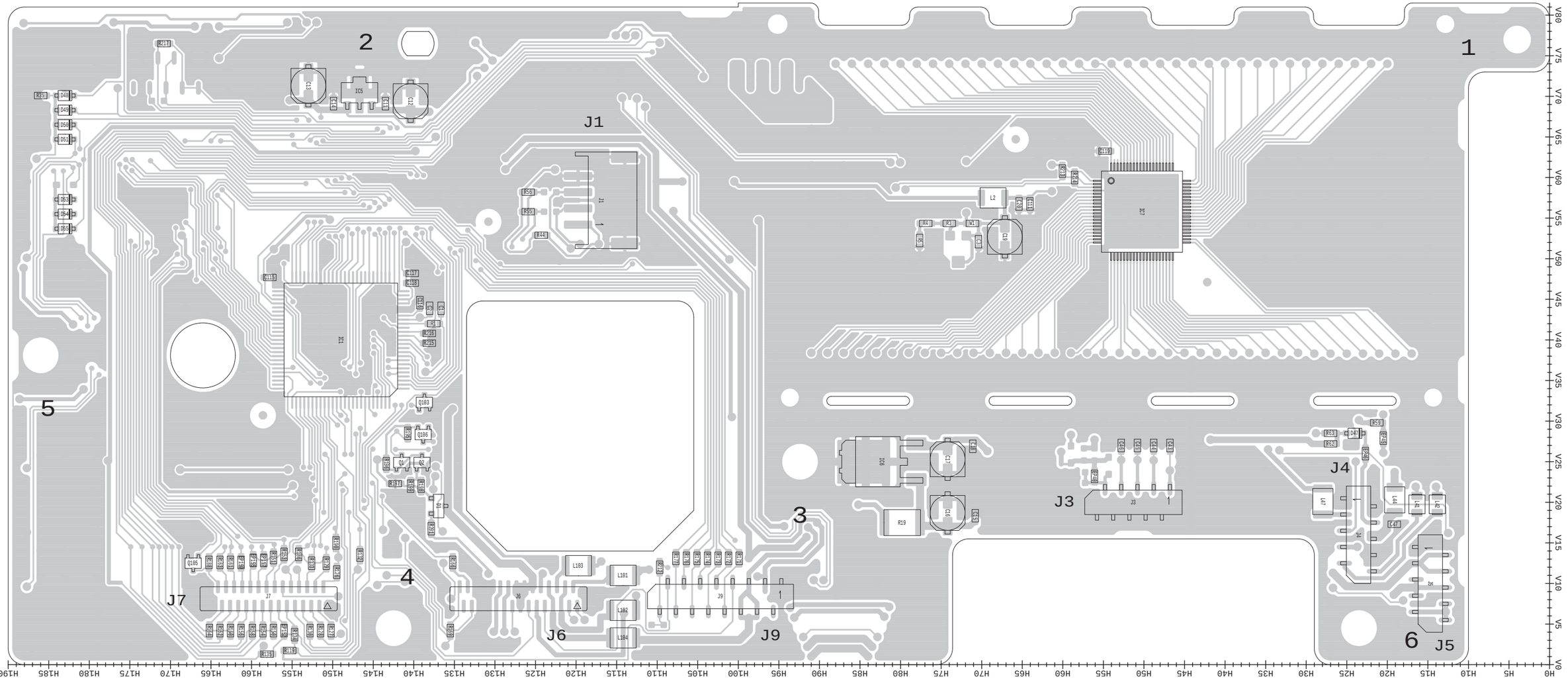
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• LOGIC-B UNIT B-8298A (TOP VIEW)



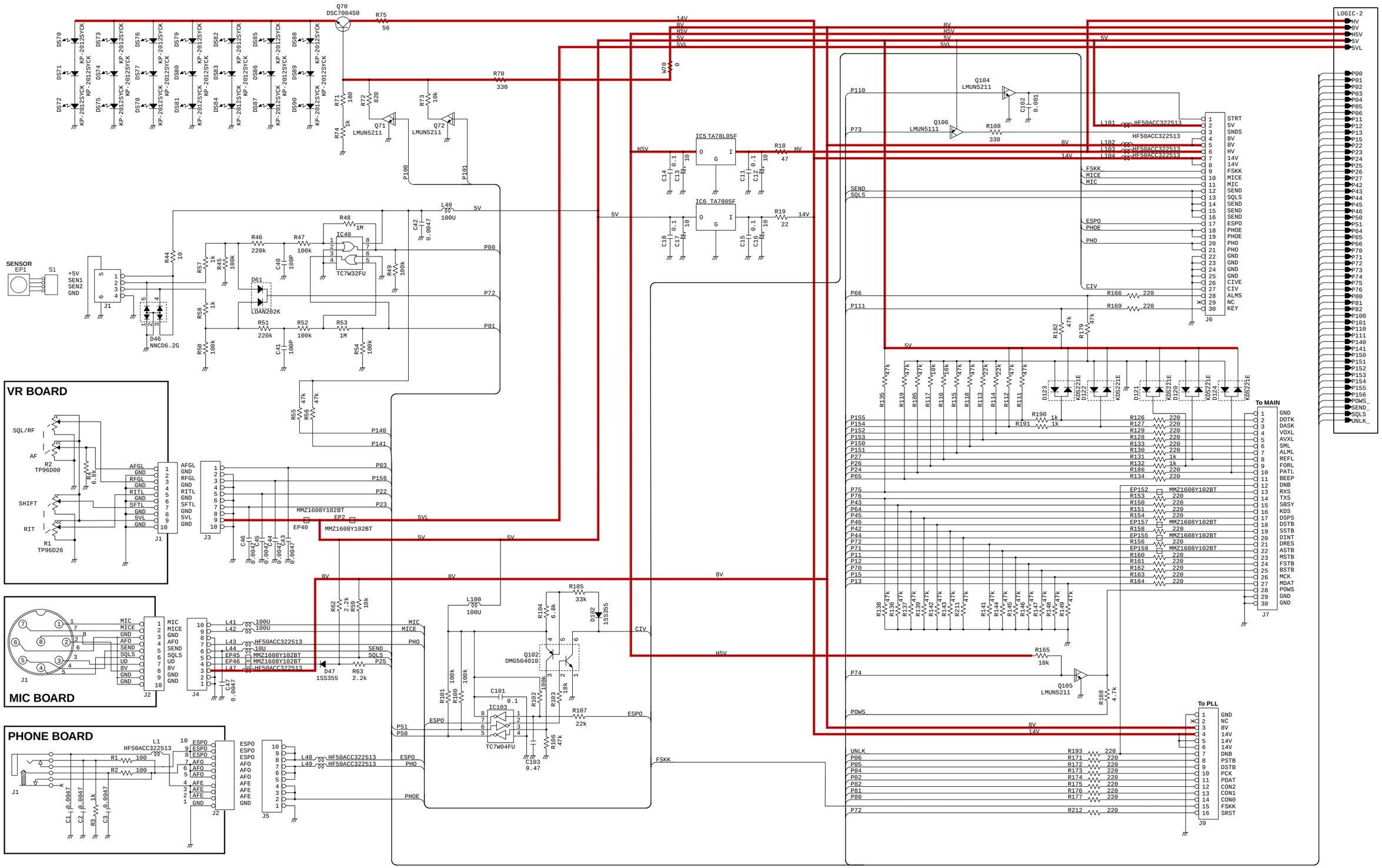
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• LOGIC-B UNIT B-8298A (BOTTOM VIEW)



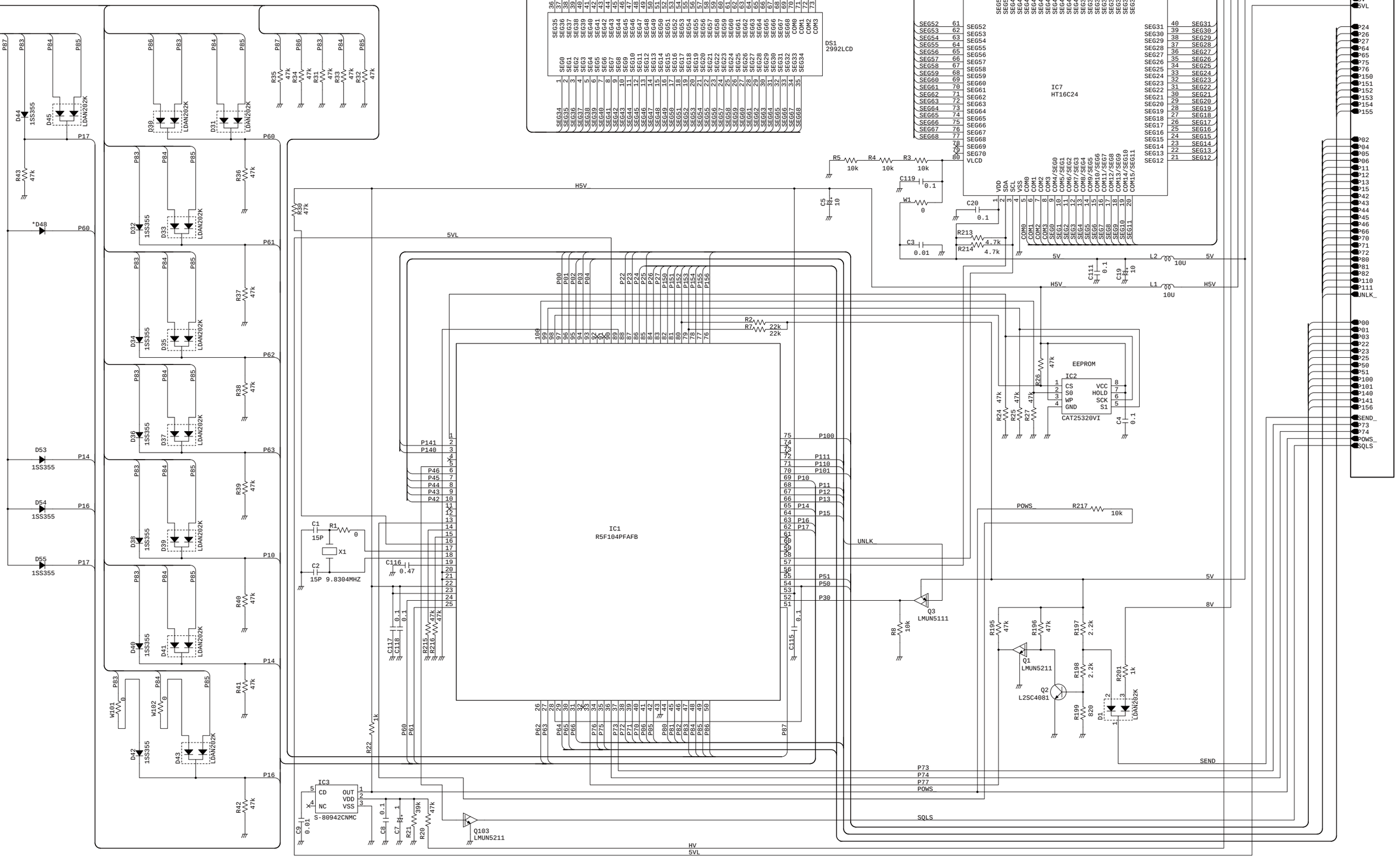
VOLTAGE DIAGRAM

• LOGIC-B UNIT (1/2)



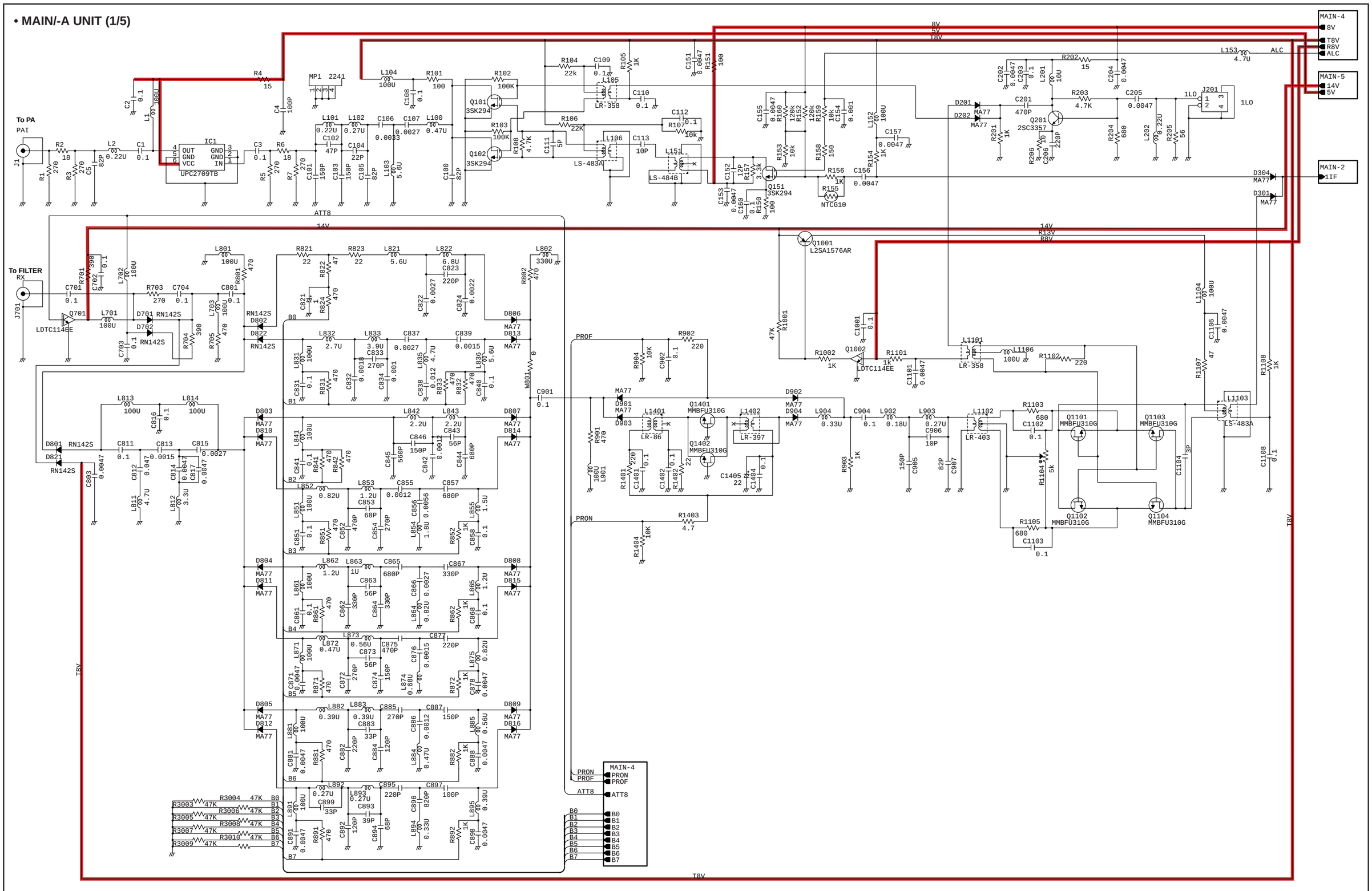
***:** Refer to the PARTS LIST for the value and name of component.

• LOGIC-B UNIT (2/2)



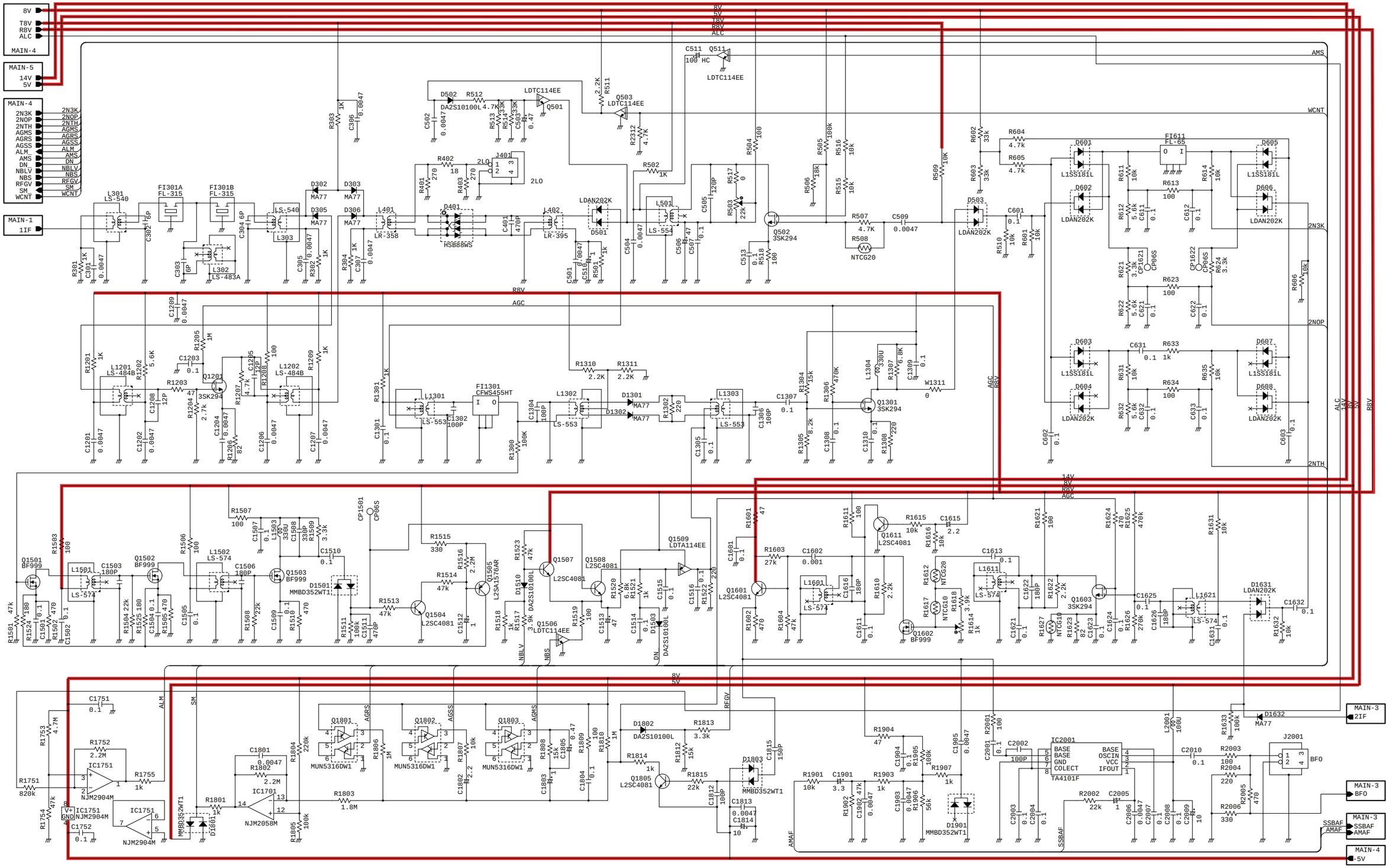
***:** Refer to the PARTS LIST for the value and name of component.

• MAIN/-A UNIT (1/5)

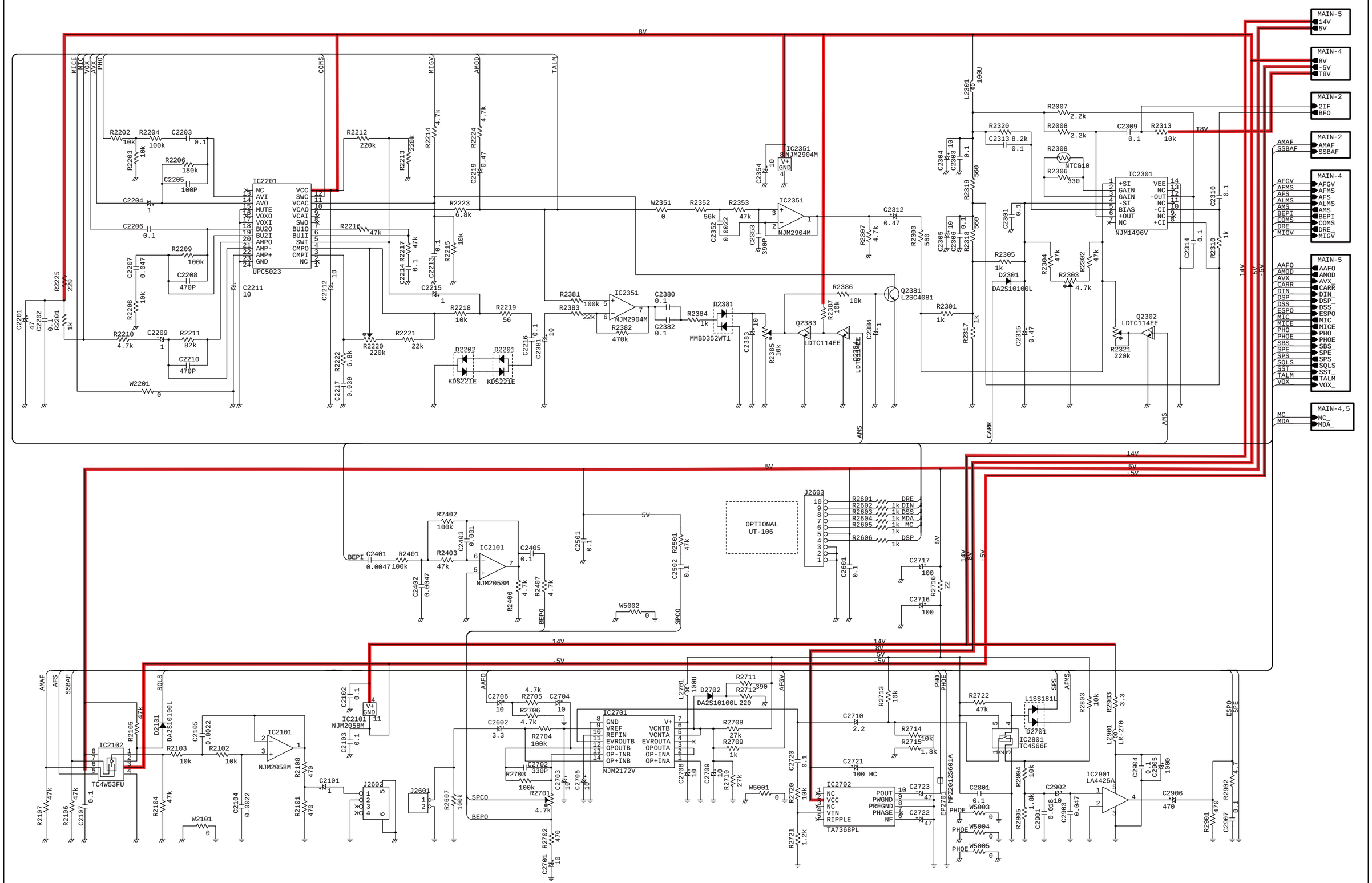


***:** Refer to the PARTS LIST for the value and name of component.

• MAIN/-A UNIT (2/5)

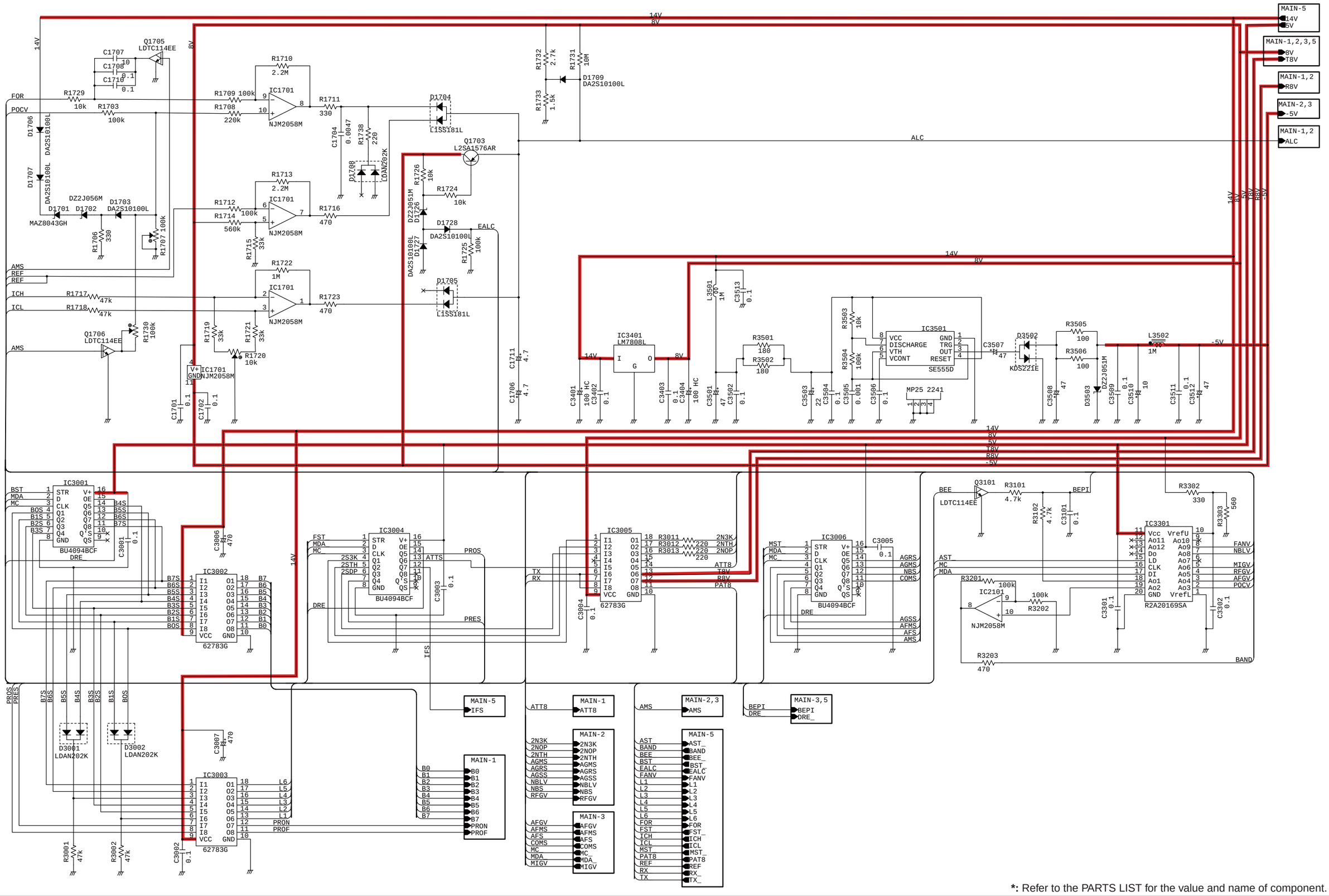


• MAIN/-A UNIT (3/5)



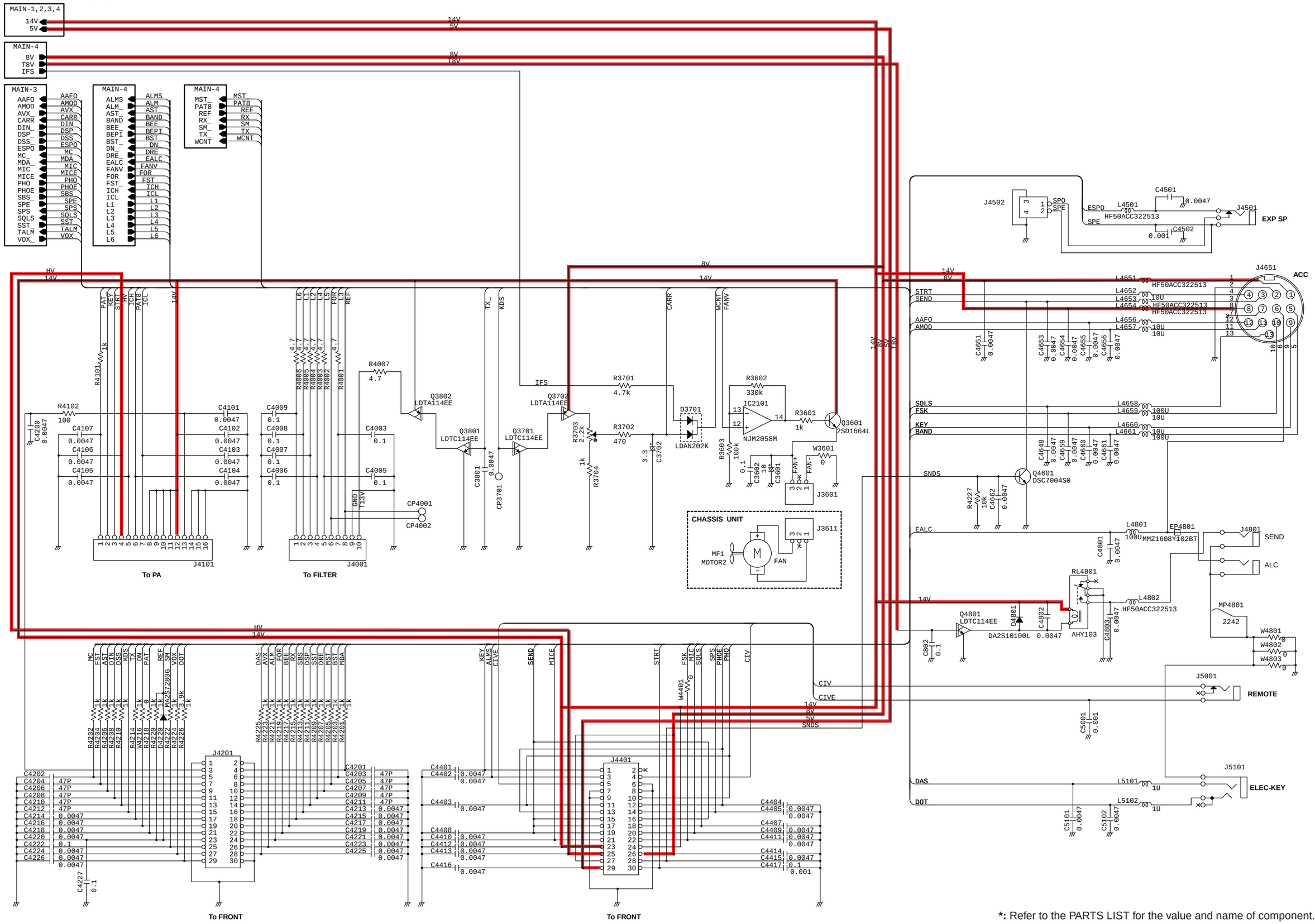
***:** Refer to the PARTS LIST for the value and name of component.

• MAIN/-A UNIT (4/5)



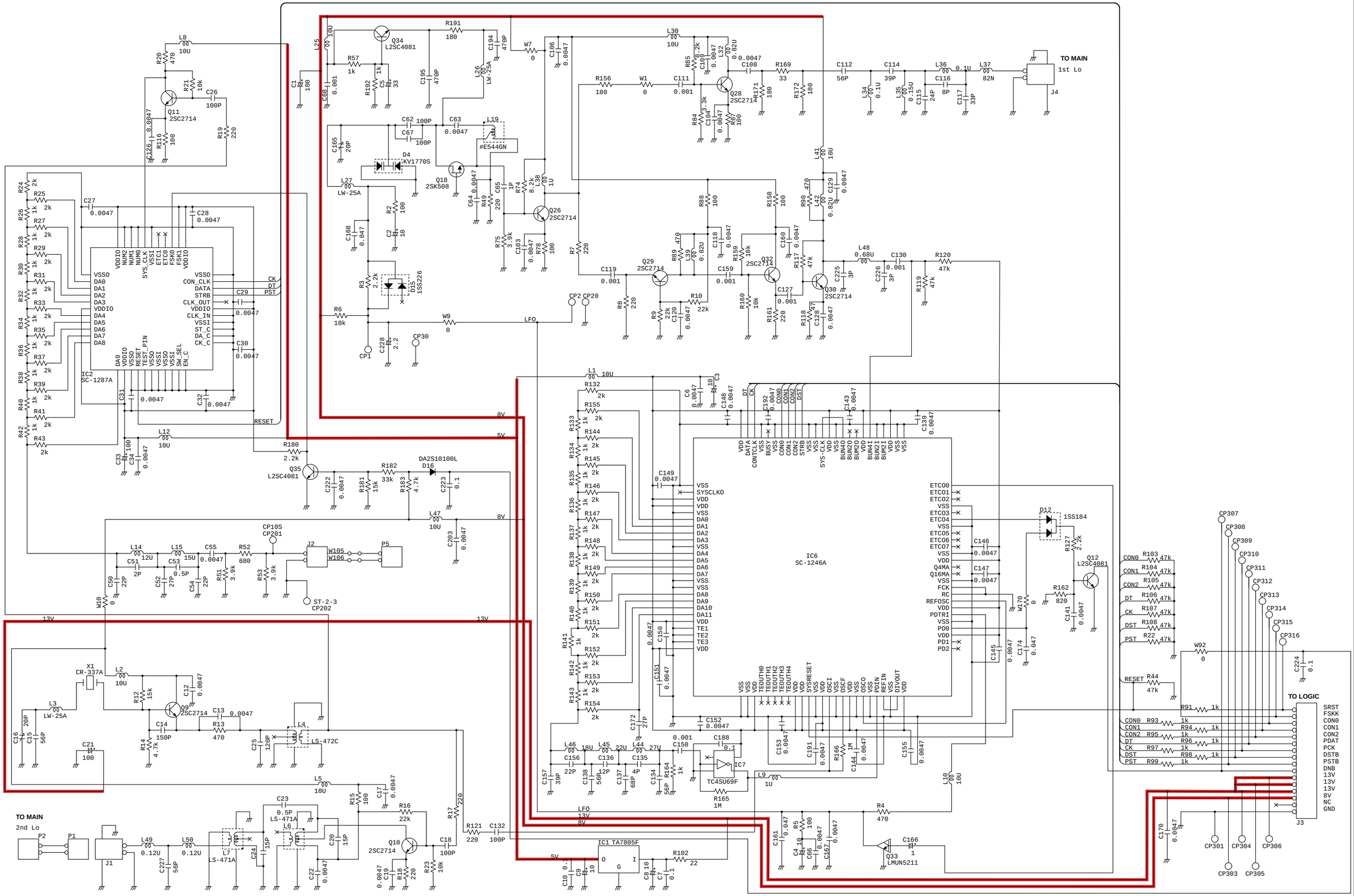
***:** Refer to the PARTS LIST for the value and name of component.

• MAIN/-A UNIT (5/5)



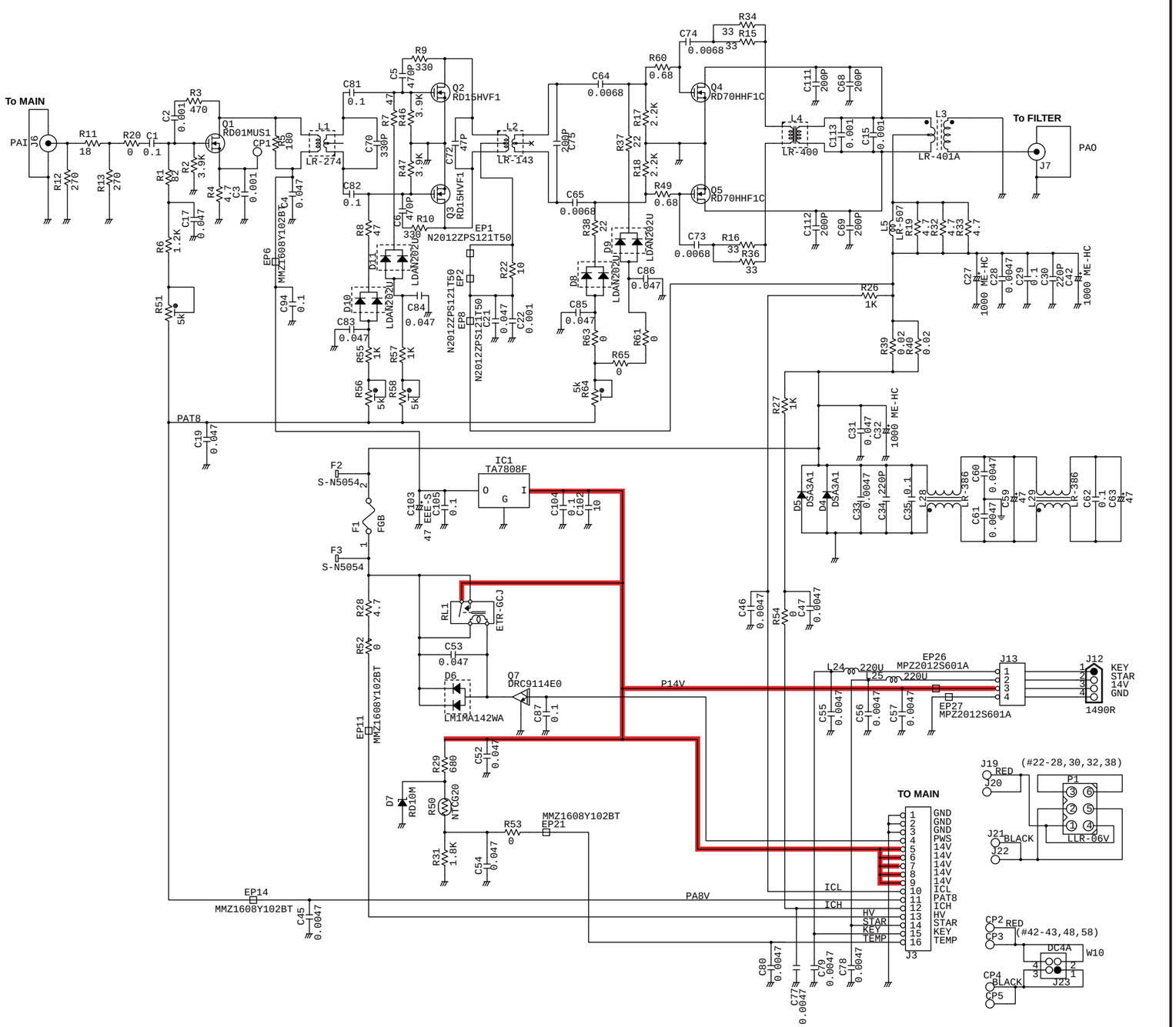
***:** Refer to the PARTS LIST for the value and name of component.

• PLL UNIT



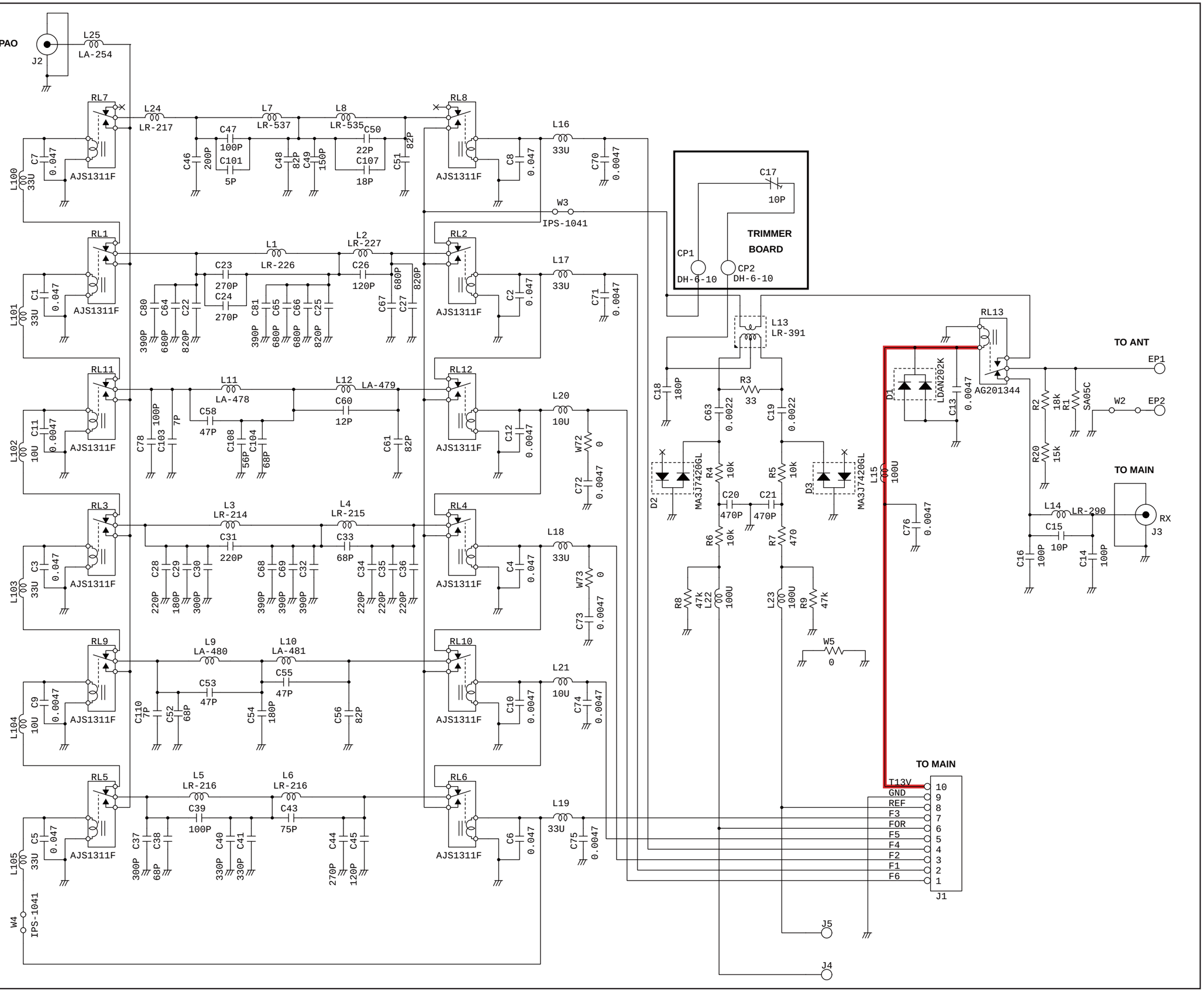
***:** Refer to the PARTS LIST for the value and name of component.

• PA UNIT



***:** Refer to the PARTS LIST for the value and name of component.

• FILTER UNIT


PAO
J2
L25
LA-254
RL7
L24
LR-217
L7
LR-537
L8
LR-535
RL8
L16
33U
C47
100P
C101
5P
C46
200P
C48
82P
C49
150P
C50
22P
C107
18P
C51
82P
C7
0.047
C8
0.047
C70
0.0047
L100
33U
AJS1311F
AJS1311F
W3
IPS-1041
C17
10P
TRIMMER
BOARD
CP1
DH-6-10
CP2
DH-6-10
RL1
L1
LR-226
L2
LR-227
RL2
L17
33U
C23
270P
C24
270P
C26
120P
C80
390P
C64
680P
C22
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820P
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LA-478
L12
LA-479
RL12
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C60
12P
C78
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C103
7P
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56P
C104
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C61
82P
C11
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C12
0.0047
W72
0
C72
0.0047
L102
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AJS1311F
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LR-215
RL4
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33U
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68P
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C30
300P
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C69
390P
C32
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220P
C36
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C4
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LA-481
RL10
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C56
82P
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LR-216
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RL6
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C19
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R4
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R5
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D3
MA3J7420GL
C20
470P
C21
470P
R6
10k
R7
470
R8
47k
L22
100U
L23
100U
R9
47k
W5
0
L15
100U
C76
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RL13
D1
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C13
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AG201344
TO ANT
EP1
EP2
W2
R2
18k
R1
SA05C
R20
15k
TO MAIN
L14
LR-290
RX
J3
C15
10P
C16
100P
C14
100P
TO MAIN
T13V
GND
REF
F3
FOR
F5
F4
F2
F1
F6
10
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8
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6
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J5
J4

August 2013

SERVICE MANUAL ADDENDUM

IC-718

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ADDITIONAL PAGES:

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VOLTAGE DIAGRAM 16

PARTS LIST

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1110004080	S.IC	UPC2709T-E3
IC1701	1110003870	S.IC	NJM2058M-TE1-#ZZZB
IC1751	1110002700	S.IC	NJM2904M-TE1-#FMZB
IC2001	1110004870	S.IC	TA4101F (TE12L.F)
IC2101	1110003870	S.IC	NJM2058M-TE1-#ZZZB
IC2102	1130006221	S.IC	TC4W53FU(TE12L,F)
IC2201	1140005281	S.IC	UPC5023GS-077-E1-A
IC2301	1110004840	S.IC	NJM1496V-TE1-#ZZZB
IC2351	1110002700	S.IC	NJM2904M-TE1-#FMZB
IC2701	1110003300	S.IC	M5282FP 70CD
IC2702	1110007850	S.IC	TA7368PL-R10-R <SLVJ>
IC2801	1130004201	S.IC	TC4S66F(TE85R,F)
IC2901	1110003091	IC	LA4425A-E
IC3001	1130007700	S.IC	BU4094BCF-E2
IC3002	1160000132	S.IC	TD62783AFG(O,S,EL)
IC3003	1160000132	S.IC	TD62783AFG(O,S,EL)
IC3004	1130007700	S.IC	BU4094BCF-E2
IC3005	1160000132	S.IC	TD62783AFG(O,S,EL)
IC3006	1130007700	S.IC	BU4094BCF-E2
IC3301	1110004310	S.IC	M62352GP 75EC
IC3401	1110008260	IC	LM7808L-TF3-T <SLVJ>
IC3501	1110001401	S.IC	UPC1555G2-E1-A
Q101	1580000751	S.FET	3SK294(TE85L,F)
Q102	1580000751	S.FET	3SK294(TE85L,F)
Q151	1560001420	S.FET	2SK882-GR T5LICOMF
Q201	1530003340	S.TRA	2SC3357-T1 RF
Q501	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q502	1560001420	S.FET	2SK882-GR T5LICOMF
Q503	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q511	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q701	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q1001	1510000510	S.TRA	2SA1576A T106R
Q1002	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q1101	1560000641	S.FET	2SK1740-4/5-TB-E
Q1102	1560000641	S.FET	2SK1740-4/5-TB-E
Q1103	1560000641	S.FET	2SK1740-4/5-TB-E
Q1104	1560000641	S.FET	2SK1740-4/5-TB-E
Q1201	1580000751	S.FET	3SK294(TE85L,F)
Q1301	1580000751	S.FET	3SK294(TE85L,F)
Q1401	1560000721	S.FET	2SK2171-4-TD-E
Q1402	1560000721	S.FET	2SK2171-4-TD-E
Q1501	1560000561	S.FET	2SK882-GR(TE85L,F)
Q1502	1560000561	S.FET	2SK882-GR(TE85L,F)
Q1503	1560000561	S.FET	2SK882-GR(TE85L,F)
Q1504	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q1505	1510000510	S.TRA	2SA1576A T106R
Q1506	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q1507	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q1508	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q1509	1590004310	S.TRA	LDTA114EET1G <SLVJ>
Q1601	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q1602	1560000561	S.FET	2SK882-GR(TE85L,F)
Q1603	1580000751	S.FET	3SK294(TE85L,F)
Q1611	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q1703	1510000510	S.TRA	2SA1576A T106R
Q1705	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q1706	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q1801	1590004840	S.TRA	MUN5316DW1T1G
Q1802	1590004840	S.TRA	MUN5316DW1T1G
Q1803	1590004840	S.TRA	MUN5316DW1T1G
Q1805	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q2302	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q2381	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q2383	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q2384	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q3101	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q3601	1540000550	S.TRA	2SD1664 T100Q
Q3701	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q3702	1590004310	S.TRA	LDTA114EET1G <SLVJ>
Q3801	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q3802	1590004310	S.TRA	LDTA114EET1G <SLVJ>
Q4601	1530004210	S.TRA	DSC7004S0L
Q4801	1590004060	S.TRA	LDTC114EET1G <SLVJ>
D201	1790000620	S.DIO	MA77(TX)
D202	1790000620	S.DIO	MA77(TX)
D301	1790000620	S.DIO	MA77(TX)
D302	1790000620	S.DIO	MA77(TX)
D303	1790000620	S.DIO	MA77(TX)
D304	1790000620	S.DIO	MA77(TX)
D305	1790000620	S.DIO	MA77(TX)
D306	1790000620	S.DIO	MA77(TX)
D401	1750000431	S.DIO	HSB88WSTR-E
D501	1160000070	S.DIO	DAN202K T146
D502	1750002020	S.DIO	DA2S10100L
D503	1160000070	S.DIO	DAN202K T146
D601	1160000080	S.DIO	DAP202K T146
D602	1160000070	S.DIO	DAN202K T146
D603	1160000080	S.DIO	DAP202K T146
D604	1160000070	S.DIO	DAN202K T146
D605	1160000080	S.DIO	DAP202K T146
D606	1160000070	S.DIO	DAN202K T146
D607	1160000080	S.DIO	DAP202K T146
D608	1160000070	S.DIO	DAN202K T146
D701	1750002750	S.DIO	RN142S TE61

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
D702	1750002750	S.DIO	RN142S TE61
D801	1750002750	S.DIO	RN142S TE61
D802	1750002750	S.DIO	RN142S TE61
D803	1790000620	S.DIO	MA77(TX)
D804	1790000620	S.DIO	MA77(TX)
D805	1790000620	S.DIO	MA77(TX)
D806	1790000620	S.DIO	MA77(TX)
D807	1790000620	S.DIO	MA77(TX)
D808	1790000620	S.DIO	MA77(TX)
D809	1790000620	S.DIO	MA77(TX)
D810	1790000620	S.DIO	MA77(TX)
D811	1790000620	S.DIO	MA77(TX)
D812	1790000620	S.DIO	MA77(TX)
D813	1790000620	S.DIO	MA77(TX)
D814	1790000620	S.DIO	MA77(TX)
D815	1790000620	S.DIO	MA77(TX)
D816	1790000620	S.DIO	MA77(TX)
D821	1750002750	S.DIO	RN142S TE61
D822	1750002750	S.DIO	RN142S TE61
D901	1790000620	S.DIO	MA77(TX)
D902	1790000620	S.DIO	MA77(TX)
D903	1790000620	S.DIO	MA77(TX)
D904	1790000620	S.DIO	MA77(TX)
D1301	1790000620	S.DIO	MA77(TX)
D1302	1790000620	S.DIO	MA77(TX)
D1501	1750001210	S.DIO	HSB88ASTR-E
D1503	1750002020	S.DIO	DA2S10100L
D1510	1750002020	S.DIO	DA2S10100L
D1631	1160000070	S.DIO	DAN202K T146
D1632	1790000620	S.DIO	MA77(TX)
D1701	1730002451	S.ZEN	MAZ8043GHL
D1702	1750001980	S.ZEN	DZ2J056M0L
D1703	1750002020	S.DIO	DA2S10100L
D1704	1160000080	S.DIO	DAP202K T146
D1705	1160000080	S.DIO	DAP202K T146
D1706	1750002020	S.DIO	DA2S10100L
D1707	1750002020	S.DIO	DA2S10100L
D1801	1750001210	S.DIO	HSB88ASTR-E
D1802	1750002020	S.DIO	DA2S10100L
D1803	1750001210	S.DIO	HSB88ASTR-E
D1901	1750001210	S.DIO	HSB88ASTR-E
D2101	1750002020	S.DIO	DA2S10100L
D2201	1750000370	S.DIO	DA221 TL
D2202	1750000370	S.DIO	DA221 TL
D2301	1750002020	S.DIO	DA2S10100L
D2381	1750001210	S.DIO	HSB88ASTR-E
D2701	1160000080	S.DIO	DAP202K T146
D3001	1160000070	S.DIO	DAN202K T146
D3002	1160000070	S.DIO	DAN202K T146
D3502	1750000370	S.DIO	DA221 TL
D3503	1730002830	S.ZEN	DZ2J051M0L
D3701	1160000070	S.DIO	DAN202K T146
D4220	1790001241	S.DIO	MA2S7280GL
D4801	1750002020	S.DIO	DA2S10100L
FI301	2010002470	XTA	64M15B1 64.45500 MHz(FL-315)
FI611	2020000210	CER	CFJ455K5 (FL-65)
FI1301	2020001330	CER	CFWLA455KHFA-B0 (CFWS455HT)
L1	6200003261	S.COI	NLV32T-101J
L2	6200003001	S.COI	NLV32T-R22J
L100	6200004790	S.COI	MLF1608D R47K-T
L101	6200003001	S.COI	NLV32T-R22J
L102	6200003011	S.COI	NLV32T-R27J
L103	6200001851	S.COI	NLV32T-5R6J
L104	6200003261	S.COI	NLV32T-101J
L105	6140003210	S.COI	LR-358
L106	6150004270	COI	LS-483A (C-14924)
L151	6150004280	COI	LS-484B (C-14927)
L152	6200003261	S.COI	NLV32T-101J
L153	6200003550	S.COI	MLF1608A 4R7K-T
L201	6200001831	S.COI	NLV32T-100J
L202	6200003001	S.COI	NLV32T-R22J
L301	6150005110	COI	LS-540
L302	6150004270	COI	LS-483A (C-14924)
L303	6150005110	COI	LS-540
L401	6140003210	S.COI	LR-358
L402	6140003530	COI	LR-395
L501	6150005420	COI	LS-554 7QM
L701	6200003261	S.COI	NLV32T-101J
L702	6200003261	S.COI	NLV32T-101J
L703	6200003261	S.COI	NLV32T-101J
L801	6200003261	S.COI	NLV32T-101J
L802	6200012670	S.COI	LB3218T331K
L811	6200002961	S.COI	NLV32T-4R7J
L812	6200003321	S.COI	NLV32T-3R3J
L813	6200003261	S.COI	NLV32T-101J
L814	6200003261	S.COI	NLV32T-101J
L821	6200001851	S.COI	NLV32T-5R6J
L822	6200003111	S.COI	NLV32T-6R8J
L831	6200003261	S.COI	NLV32T-101J
L832	6200003091	S.COI	NLV32T-2R7J
L833	6200003101	S.COI	NLV32T-3R9J
L835	6200002961	S.COI	NLV32T-4R7J
L836	6200001851	S.COI	NLV32T-5R6J
L841	6200003261	S.COI	NLV32T-101J

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
L842	6200002991	S.COI	NLV32T-2R2J
L843	6200002991	S.COI	NLV32T-2R2J
L851	6200003261	S.COI	NLV32T-101J
L852	6200003051	S.COI	NLV32T-R82J
L853	6200003061	S.COI	NLV32T-1R2J
L854	6200003081	S.COI	NLV32T-1R8J
L855	6200003071	S.COI	NLV32T-1R5J
L861	6200003261	S.COI	NLV32T-101J
L862	6200003061	S.COI	NLV32T-1R2J
L863	6200003331	S.COI	NLV32T-1R0J
L864	6200003051	S.COI	NLV32T-R82J
L865	6200003061	S.COI	NLV32T-1R2J
L871	6200003261	S.COI	NLV32T-101J
L872	6200003031	S.COI	NLV32T-R47J
L873	6200002981	S.COI	NLV32T-R56J
L874	6200003041	S.COI	NLV32T-R68J
L875	6200003051	S.COI	NLV32T-R82J
L881	6200003261	S.COI	NLV32T-101J
L882	6200003251	S.COI	NLV32T-R39J
L883	6200003251	S.COI	NLV32T-R39J
L884	6200003031	S.COI	NLV32T-R47J
L885	6200002981	S.COI	NLV32T-R56J
L891	6200003261	S.COI	NLV32T-101J
L892	6200003011	S.COI	NLV32T-R27J
L893	6200003011	S.COI	NLV32T-R27J
L894	6200003021	S.COI	NLV32T-R33J
L895	6200003251	S.COI	NLV32T-R39J
L901	6200003261	S.COI	NLV32T-101J
L902	6180002961	S.COI	NLV32T-R18J
L903	6200003011	S.COI	NLV32T-R27J
L904	6200003021	S.COI	NLV32T-R33J
L1101	6140003210	S.COI	LR-358
L1102	6140003620	COI	LR-403
L1103	6150004270	COI	LS-483A (C-14924)
L1104	6200003261	S.COI	NLV32T-101J
L1106	6200002041	S.COI	NLV25T-101J
L1201	6150004280	COI	LS-484B (C-14927)
L1202	6150004280	COI	LS-484B (C-14927)
L1301	6150005410	COI	LS-553 7QM
L1302	6150005410	COI	LS-553 7QM
L1303	6150005410	COI	LS-553 7QM
L1304	6200012670	S.COI	LB3218T331K
L1401	6140000640	COI	LR-86
L1402	6140003550	COI	LR-397 (LR-169)
L1501	6150005590	COI	LS-574
L1502	6150005590	COI	LS-574
L1503	6200012670	S.COI	LB3218T331K
L1601	6150005590	COI	LS-574
L1611	6150005590	COI	LS-574
L1621	6150005590	COI	LS-574
L2001	6200003261	S.COI	NLV32T-101J
L2301	6200003261	S.COI	NLV32T-101J
L2901	6140002220	COI	LR-270 (TR6X3X2 3A9)
L3501	6180003850	COI	AL03 TB 102K <TRIA>
L3502	6180003630	COI	EL0607SKI-102J
L4501	6200003950	S.COI	HF50ACC 322513-T
L4651	6200003950	S.COI	HF50ACC 322513-T
L4652	6200001831	S.COI	NLV32T-100J
L4653	6200003950	S.COI	HF50ACC 322513-T
L4654	6200003950	S.COI	HF50ACC 322513-T
L4656	6200001831	S.COI	NLV32T-100J
L4657	6200001831	S.COI	NLV32T-100J
L4658	6200003261	S.COI	NLV32T-101J
L4659	6200001831	S.COI	NLV32T-100J
L4660	6200001831	S.COI	NLV32T-100J
L4661	6200003261	S.COI	NLV32T-101J
L4801	6200003261	S.COI	NLV32T-101J
L4802	6200003950	S.COI	HF50ACC 322513-T
L5101	6200003331	S.COI	NLV32T-1R0J
L5102	6200003331	S.COI	NLV32T-1R0J
R1	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R2	7030003230	S.RES	ERJ3GEYJ 180 V (18)
R3	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R4	7030003220	S.RES	ERJ3GEYJ 150 V (15)
R5	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R6	7030003230	S.RES	ERJ3GEYJ 180 V (18)
R7	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R101	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R102	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R103	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R104	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R105	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R106	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R107	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R108	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R151	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R152	7030003340	S.RES	ERJ3GEYJ 151 V (150)
R153	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R154	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R155	7510001500	S.THE	NTCG10 4BH 332JT
R156	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R202	7030007180	S.RES	ERJ12YJ150U (15)
R203	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R204	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R205	7030003290	S.RES	ERJ3GEYJ 560 V (56)
R206	7030003200	S.RES	ERJ3GEYJ 100 V (10)
R301	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R302	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R303	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R304	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R401	7030003370	S.RES	ERJ3GEYJ 271 V (270)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R402	7030003230	S.RES	ERJ3GEYJ 180 V (18)
R403	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R501	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R502	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R503	7310005410	S.TRI	EVM-3VSX50 BQ4 (473)
R504	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R505	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R506	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R507	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R508	7510001530	S.THE	NTCG20 3NH 103JT
R509	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R510	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R511	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R512	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R513	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R514	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R601	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R602	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R603	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R604	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R605	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R606	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R611	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R612	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)
R613	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R614	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R621	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R622	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)
R623	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R624	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R631	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R632	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)
R633	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R634	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R635	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R701	7030009830	S.RES	ERJ12YJ391U (390)
R703	7030006250	S.RES	ERJ12YJ271U (270)
R704	7030009830	S.RES	ERJ12YJ391U (390)
R705	7030006260	S.RES	ERJ12YJ471U (470)
R801	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R802	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R821	7030003240	S.RES	ERJ3GEYJ 220 V (22)
R822	7030003280	S.RES	ERJ3GEYJ 470 V (47)
R823	7030003240	S.RES	ERJ3GEYJ 220 V (22)
R824	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R831	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R832	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R833	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R841	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R842	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R851	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R852	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R861	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R862	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R871	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R872	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R881	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R882	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R891	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R892	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R901	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R902	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R903	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R904	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1001	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1002	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1101	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1102	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1103	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R1105	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R1107	7030000220	S.RES	MCR10EZHJ 47 (470)
R1108	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1202	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)
R1203	7030003280	S.RES	ERJ3GEYJ 470 V (47)
R1204	7030003490	S.RES	ERJ3GEYJ 272 V (2.7K)
R1205	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R1206	7030003310	S.RES	ERJ3GEYJ 820 V (82)
R1207	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R1208	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1209	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1300	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1301	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1302	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1304	7030003580	S.RES	ERJ3GEYJ 153 V (15K)
R1305	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)
R1306	7030003760	S.RES	ERJ3GEYJ 474 V (470K)
R1307	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)
R1308	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1310	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R1311	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R1401	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1402	7030003240	S.RES	ERJ3GEYJ 220 V (22)
R1403	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)
R1404	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1501	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1502	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R1503	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1504	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R1505	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R1506	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1507	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1508	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R1509	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R1510	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1511	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1513	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1514	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1515	7030003380	S.RES ERJ3GEYJ 331 V (330)
R1516	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)
R1517	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)
R1518	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1519	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1520	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)
R1521	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1522	7030003360	S.RES ERJ3GEYJ 221 V (220)
R1523	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1601	7030003280	S.RES ERJ3GEYJ 470 V (47)
R1602	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1603	7030003610	S.RES ERJ3GEYJ 273 V (27K)
R1604	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1610	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R1611	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1612	7510001390	S.THE NTCG20 3FH 332JT
R1614	7310005390	S.TRI EVM-3VSX50 BQ3 (472)
R1615	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1616	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1617	7510001500	S.THE NTCG10 4BH 332JT
R1621	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1622	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R1623	7030003310	S.RES ERJ3GEYJ 820 V (82)
R1624	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1625	7030003760	S.RES ERJ3GEYJ 474 V (470K)
R1626	7030003730	S.RES ERJ3GEYJ 274 V (270K)
R1627	7510001930	S.THE NTCG10 3EH 101JT
R1631	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1632	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1633	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1703	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1706	7030003380	S.RES ERJ3GEYJ 331 V (330)
R1707	7310005420	S.TRI EVM-3VSX50 B15 (104)
R1708	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R1709	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1710	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)
R1711	7030003380	S.RES ERJ3GEYJ 331 V (330)
R1712	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1713	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)
R1714	7030003770	S.RES ERJ3GEYJ 564 V (560K)
R1715	7030003620	S.RES ERJ3GEYJ 333 V (33K)
R1716	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1717	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1718	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1719	7030003620	S.RES ERJ3GEYJ 333 V (33K)
R1720	7310005760	S.TRI EVM-3VSX50 B14 (103)
R1721	7030003620	S.RES ERJ3GEYJ 333 V (33K)
R1722	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R1723	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1724	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1725	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1729	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1730	7310005420	S.TRI EVM-3VSX50 B15 (104)
R1751	7030003790	S.RES ERJ3GEYJ 824 V (820K)
R1752	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)
R1754	7030003760	S.RES ERJ3GEYJ 474 V (470K)
R1755	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1801	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1802	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)
R1803	7030003830	S.RES ERJ3GEYJ 185 V (1.8M)
R1804	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R1805	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1806	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R1807	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1808	7030003580	S.RES ERJ3GEYJ 153 V (15K)
R1809	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1810	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R1812	7030003580	S.RES ERJ3GEYJ 153 V (15K)
R1813	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)
R1814	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1815	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R1901	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1902	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1903	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1904	7030003280	S.RES ERJ3GEYJ 470 V (47)
R1905	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1906	7030003650	S.RES ERJ3GEYJ 563 V (56K)
R1907	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2001	7030003320	S.RES ERJ3GEYJ 101 V (100)
R2002	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R2003	7030003320	S.RES ERJ3GEYJ 101 V (100)
R2004	7030003360	S.RES ERJ3GEYJ 221 V (220)
R2005	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2006	7030003380	S.RES ERJ3GEYJ 331 V (330)
R2007	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R2008	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R2101	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2102	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2103	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2104	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2105	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2106	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2107	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2108	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2201	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2202	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2203	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2204	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2206	7030003710	S.RES ERJ3GEYJ 184 V (180K)
R2208	7030003560	S.RES ERJ3GEYJ 103 V (10K)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R2209	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2210	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2211	7030003670	S.RES ERJ3GEYJ 823 V (82K)
R2212	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R2213	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R2214	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2215	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2216	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2217	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2218	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2219	7030003290	S.RES ERJ3GEYJ 560 V (56)
R2220	7310005430	S.TRI EVM-3VSX50 BE5 (224)
R2221	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R2222	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)
R2223	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)
R2224	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2225	7030003360	S.RES ERJ3GEYJ 221 V (220)
R2300	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2301	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2302	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2303	7310005390	S.TRI EVM-3VSX50 BQ3 (472)
R2304	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2305	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2306	7030003380	S.RES ERJ3GEYJ 331 V (330)
R2307	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2308	7510001500	S.THE NTCG10 4BH 332JT
R2310	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2312	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2313	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2317	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2318	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2319	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2320	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)
R2321	7310005430	S.TRI EVM-3VSX50 BE5 (224)
R2352	7030003650	S.RES ERJ3GEYJ 563 V (56K)
R2353	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2381	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2382	7030003760	S.RES ERJ3GEYJ 474 V (470K)
R2383	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R2384	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2385	7310005760	S.TRI EVM-3VSX50 B14 (103)
R2386	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2387	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2401	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2402	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2403	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2406	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2407	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2501	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2601	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2602	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2603	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2604	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2605	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2606	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2607	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2701	7310005390	S.TRI EVM-3VSX50 BQ3 (472)
R2702	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2703	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2704	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2705	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2706	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2707	7030003320	S.RES ERJ3GEYJ 101 V (100)
R2708	7030003610	S.RES ERJ3GEYJ 273 V (27K)
R2709	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R2710	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)
R2720	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2721	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2722	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2803	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2804	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2805	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2901	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2902	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R2903	7030008000	S.RES ERJ1WYJ3R3U (3.3)
R3001	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3002	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3003	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3004	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3005	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3006	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3007	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3008	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3009	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3010	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3011	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3012	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3013	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3101	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R3102	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R3201	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R3202	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R3203	7030003400	S.RES ERJ3GEYJ 471 V (470)
R3302	7030007661	S.RES ERA3YED 331V (330)
R3303	7030006521	S.RES ERA3YED 561V (560)
R3501	7030003350	S.RES ERJ3GEYJ 181 V (180)
R3502	7030003350	S.RES ERJ3GEYJ 181 V (180)
R3503	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R3504	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R3505	7030003320	S.RES ERJ3GEYJ 101 V (100)
R3506	7030003320	S.RES ERJ3GEYJ 101 V (100)
R3601	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R3602	7030003740	S.RES ERJ3GEYJ 334 V (330K)
R3603	7030003680	S.RES ERJ3GEYJ 104 V (100K)

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R3701	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R3702	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R3703	7311005450	S.TRI	EVM-3VSX50 BE3 (222)	
R3704	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4001	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4002	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4003	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4004	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4005	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4006	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4007	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4101	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4102	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R4201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4202	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4203	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4204	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4205	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4206	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4207	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4208	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4209	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4210	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4211	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4213	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4214	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4215	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4217	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4218	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4219	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4220	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4221	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4222	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4223	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4224	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R4225	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4226	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4227	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
W801	7030003860	S.RES	ERJ3GE JPW V	
W1311	7030003860	S.RES	ERJ3GE JPW V	
W1726	7030003860	S.RES	ERJ3GE JPW V	
W2101	7030003860	S.RES	ERJ3GE JPW V	
W2201	7030003860	S.RES	ERJ3GE JPW V	
W2351	7030003860	S.RES	ERJ3GE JPW V	
W3601	7030003860	S.RES	ERJ3GE JPW V	
W4216	7030003860	S.RES	ERJ3GE JPW V	
W4401	7030003860	S.RES	ERJ3GE JPW V	
W4801	7030003860	S.RES	ERJ3GE JPW V	[USA-02]
	7030003860	S.RES	ERJ3GE JPW V	[OTH-01]
	7030003860	S.RES	ERJ3GE JPW V	[KOR-01]
	7030003860	S.RES	ERJ3GE JPW V	[USA-03]
	7030003860	S.RES	ERJ3GE JPW V	[CHN-03]
W4802	7030003860	S.RES	ERJ3GE JPW V	[USA-02]
	7030003860	S.RES	ERJ3GE JPW V	[OTH-01]
	7030003860	S.RES	ERJ3GE JPW V	[KOR-01]
	7030003860	S.RES	ERJ3GE JPW V	[USA-03]
	7030003860	S.RES	ERJ3GE JPW V	[CHN-03]
W4803	7030003860	S.RES	ERJ3GE JPW V	[USA-02]
	7030003860	S.RES	ERJ3GE JPW V	[OTH-01]
	7030003860	S.RES	ERJ3GE JPW V	[KOR-01]
	7030003860	S.RES	ERJ3GE JPW V	[USA-03]
	7030003860	S.RES	ERJ3GE JPW V	[CHN-03]
W5001	7030003860	S.RES	ERJ3GE JPW V	
W5002	7030003860	S.RES	ERJ3GE JPW V	
W5003	7030003860	S.RES	ERJ3GE JPW V	
W5004	7030003860	S.RES	ERJ3GE JPW V	
W5005	7030003860	S.RES	ERJ3GE JPW V	
C1	4030011600	S.CER	C1608 JB 1E 104K-T	
C2	4030011600	S.CER	C1608 JB 1E 104K-T	
C3	4030011600	S.CER	C1608 JB 1E 104K-T	
C4	4030007130	S.CER	C1608 CH 1H 101J-T	
C5	4030007120	S.CER	C1608 CH 1H 820J-T	
C100	4030007120	S.CER	C1608 CH 1H 820J-T	
C101	4030007150	S.CER	C1608 CH 1H 151J-T	
C102	4030007090	S.CER	C1608 CH 1H 470J-T	
C103	4030007150	S.CER	C1608 CH 1H 151J-T	
C104	4030007050	S.CER	C1608 CH 1H 220J-T	
C105	4030007120	S.CER	C1608 CH 1H 820J-T	
C106	4030008650	S.CER	C1608 JB 1H 332K-T	
C107	4030008470	S.CER	C1608 JB 1H 272K-T	
C108	4030011600	S.CER	C1608 JB 1E 104K-T	
C109	4030011600	S.CER	C1608 JB 1E 104K-T	
C110	4030011600	S.CER	C1608 JB 1E 104K-T	
C111	4030009920	S.CER	C1608 CH 1H 050B-T	
C112	4030011600	S.CER	C1608 JB 1E 104K-T	
C113	4030007010	S.CER	C1608 CH 1H 100D-T	
C151	4030006880	S.CER	C1608 JB 1H 472K-T	
C152	4030008250	S.CER	C1608 UJ 1H 120J-T	
C153	4030006880	S.CER	C1608 JB 1H 472K-T	
C154	4030006880	S.CER	C1608 JB 1H 472K-T	
C155	4030006880	S.CER	C1608 JB 1H 472K-T	
C156	4030006880	S.CER	C1608 JB 1H 472K-T	
C157	4030006880	S.CER	C1608 JB 1H 472K-T	
C158	4030006880	S.CER	C1608 JB 1H 472K-T	
C201	4030011340	S.CER	C1608 CH 1H 471J-T	
C202	4030006880	S.CER	C1608 JB 1H 472K-T	
C203	4030011600	S.CER	C1608 JB 1E 104K-T	
C204	4030006880	S.CER	C1608 JB 1H 472K-T	
C205	4030006880	S.CER	C1608 JB 1H 472K-T	
C206	4030007170	S.CER	C1608 CH 1H 221J-T	

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C301	4030006880	S.CER	C1608 JB 1H 472K-T
C302	4030006970	S.CER	C1608 CH 1H 060D-T
C303	4030006970	S.CER	C1608 CH 1H 060D-T
C304	4030006970	S.CER	C1608 CH 1H 060D-T
C305	4030006880	S.CER	C1608 JB 1H 472K-T
C306	4030006880	S.CER	C1608 JB 1H 472K-T
C307	4030006880	S.CER	C1608 JB 1H 472K-T
C401	4030011340	S.CER	C1608 CH 1H 471J-T
C501	4030006880	S.CER	C1608 JB 1H 472K-T
C502	4030006880	S.CER	C1608 JB 1H 472K-T
C503	4510008560	S.ELE	EEE1HAR47SR
C504	4030006880	S.CER	C1608 JB 1H 472K-T
C505	4030007140	S.CER	C1608 CH 1H 121J-T
C506	4510008520	S.ELE	EEE1CA470SP
C507	4030011600	S.CER	C1608 JB 1E 104K-T
C508	4030011600	S.CER	C1608 JB 1E 104K-T
C509	4030006880	S.CER	C1608 JB 1H 472K-T
C510	4510008550	S.ELE	EEE1HA010SR
C511	4510004990	ELE	16 ME 100 HC
C601	4030011600	S.CER	C1608 JB 1E 104K-T
C602	4030011600	S.CER	C1608 JB 1E 104K-T
C603	4030011600	S.CER	C1608 JB 1E 104K-T
C611	4030011600	S.CER	C1608 JB 1E 104K-T
C612	4030011600	S.CER	C1608 JB 1E 104K-T
C621	4030011600	S.CER	C1608 JB 1E 104K-T
C622	4030011600	S.CER	C1608 JB 1E 104K-T
C631	4030011600	S.CER	C1608 JB 1E 104K-T
C632	4030011600	S.CER	C1608 JB 1E 104K-T
C633	4030011600	S.CER	C1608 JB 1E 104K-T
C701	4030011600	S.CER	C1608 JB 1E 104K-T
C702	4030011600	S.CER	C1608 JB 1E 104K-T
C703	4030011600	S.CER	C1608 JB 1E 104K-T
C704	4030011600	S.CER	C1608 JB 1E 104K-T
C801	4030011600	S.CER	C1608 JB 1E 104K-T
C802	4030011600	S.CER	C1608 JB 1E 104K-T
C803	4030006880	S.CER	C1608 JB 1H 472K-T
C811	4030011600	S.CER	C1608 JB 1E 104K-T
C812	4030008920	S.CER	C1608 JB 1H 473K-T
C813	4030009980	S.CER	C1608 JB 1H 152K-T
C814	4030006880	S.CER	C1608 JB 1H 472K-T
C815	4030008470	S.CER	C1608 JB 1H 272K-T
C816	4030011600	S.CER	C1608 JB 1E 104K-T
C817	4030006880	S.CER	C1608 JB 1H 472K-T
C821	4510008550	S.ELE	EEE1HA010SR
C822	4030008470	S.CER	C1608 JB 1H 272K-T
C823	4030007170	S.CER	C1608 CH 1H 221J-T
C824	4030006870	S.CER	C1608 JB 1H 222K-T
C831	4030011600	S.CER	C1608 JB 1E 104K-T
C832	4030009970	S.CER	C1608 JB 1H 182K-T
C833	4030011280	S.CER	C1608 CH 1H 271J-T
C834	4030006860	S.CER	C1608 JB 1H 102K-T
C837	4030008470	S.CER	C1608 JB 1H 272K-T
C838	4030008850	S.CER	C1608 JB 1H 123K-T
C839	4030009980	S.CER	C1608 JB 1H 152K-T
C840	4030011600	S.CER	C1608 JB 1E 104K-T
C841	4030011600	S.CER	C1608 JB 1E 104K-T
C842	4030010020	S.CER	C1608 JB 1H 122K-T
C843	4030007100	S.CER	C1608 CH 1H 560J-T
C844	4030009580	S.CER	C1608 JB 1H 681K-T
C845	4030010040	S.CER	C1608 JB 1H 561K-T
C846	4030007150	S.CER	C1608 CH 1H 151J-T
C851	4030011600	S.CER	C1608 JB 1E 104K-T
C852	4030011340	S.CER	C1608 CH 1H 471J-T
C853	4030007110	S.CER	C1608 CH 1H 680J-T
C854	4030011280	S.CER	C1608 CH 1H 271J-T
C855	4030010020	S.CER	C1608 JB 1H 122K-T
C856	4030008770	S.CER	C1608 JB 1H 562K-T
C857	4030009580	S.CER	C1608 JB 1H 681K-T
C858	4030011600	S.CER	C1608 JB 1E 104K-T
C861	4030011600	S.CER	C1608 JB 1E 104K-T
C862	4030010760	S.CER	C1608 CH 1H 331J-T
C863	4030007100	S.CER	C1608 CH 1H 560J-T
C864	4030010760	S.CER	C1608 CH 1H 331J-T
C865	4030009580	S.CER	C1608 JB 1H 681K-T
C866	4030008470	S.CER	C1608 JB 1H 272K-T
C867	4030010760	S.CER	C1608 CH 1H 331J-T
C868	4030011600	S.CER	C1608 JB 1E 104K-T
C871	4030006880	S.CER	C1608 JB 1H 472K-T
C872	4030011280	S.CER	C1608 CH 1H 271J-T
C873	4030007100	S.CER	C1608 CH 1H 560J-T
C874	4030007150	S.CER	C1608 CH 1H 151J-T
C875	4030011340	S.CER	C1608 CH 1H 471J-T
C876	4030009980	S.CER	C1608 JB 1H 152K-T
C877	4030007170	S.CER	C1608 CH 1H 221J-T
C878	4030006880	S.CER	C1608 JB 1H 472K-T
C881	4030006880	S.CER	C1608 JB 1H 472K-T
C882	4030007170	S.CER	C1608 CH 1H 221J-T
C883	4030007070	S.CER	C1608 CH 1H 330J-T
C884	4030007140	S.CER	C1608 CH 1H 121J-T
C885	4030011280	S.CER	C1608 CH 1H 271J-T
C886	4030010020	S.CER	C1608 JB 1H 122K-T
C887	4030007150	S.CER	C1608 CH 1H 151J-T
C888	4030006880	S.CER	C1608 JB 1H 472K-T
C891	4030006880	S.CER	C1608 JB 1H 472K-T
C892	4030007140	S.CER	C1608 CH 1H 121J-T
C893	4030007080	S.CER	C1608 CH 1H 390J-T
C894	4030007110	S.CER	C1608 CH 1H 680J-T
C895	4030007170	S.CER	C1608 CH 1H 221J-T
C896	4030009490	S.CER	C1608 JB 1H 821K-T
C897	4030007130	S.CER	C1608 CH 1H 101J-T
C898	4030006880	S.CER	C1608 JB 1H 472K-T
C899	4030007070	S.CER	C1608 CH 1H 330J-T
C901	4030011600	S.CER	C1608 JB 1E 104K-T
C902	4030011600	S.CER	C1608 JB 1E 104K-T

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C904	4030011600	S.CER C1608 JB 1E 104K-T
C905	4030007150	S.CER C1608 CH 1H 151J-T
C906	4030007010	S.CER C1608 CH 1H 100D-T
C907	4030007120	S.CER C1608 CH 1H 820J-T
C1001	4030011600	S.CER C1608 JB 1E 104K-T
C1101	4030006880	S.CER C1608 JB 1H 472K-T
C1102	4030011600	S.CER C1608 JB 1E 104K-T
C1103	4030011600	S.CER C1608 JB 1E 104K-T
C1104	4030006940	S.CER C1608 CH 1H 030C-T
C1106	4030006880	S.CER C1608 JB 1H 472K-T
C1108	4030011600	S.CER C1608 JB 1E 104K-T
C1201	4030006880	S.CER C1608 JB 1H 472K-T
C1202	4030006880	S.CER C1608 JB 1H 472K-T
C1203	4030011600	S.CER C1608 JB 1E 104K-T
C1204	4030006880	S.CER C1608 JB 1H 472K-T
C1205	4030007020	S.CER C1608 CH 1H 120J-T
C1206	4030006880	S.CER C1608 JB 1H 472K-T
C1207	4030006880	S.CER C1608 JB 1H 472K-T
C1208	4030007020	S.CER C1608 CH 1H 120J-T
C1209	4030006880	S.CER C1608 JB 1H 472K-T
C1301	4030011600	S.CER C1608 JB 1E 104K-T
C1302	4030007130	S.CER C1608 CH 1H 101J-T
C1304	4030007130	S.CER C1608 CH 1H 101J-T
C1305	4030011600	S.CER C1608 JB 1E 104K-T
C1306	4030007130	S.CER C1608 CH 1H 101J-T
C1307	4030011600	S.CER C1608 JB 1E 104K-T
C1308	4030011600	S.CER C1608 JB 1E 104K-T
C1309	4030011600	S.CER C1608 JB 1E 104K-T
C1310	4030011600	S.CER C1608 JB 1E 104K-T
C1401	4030011600	S.CER C1608 JB 1E 104K-T
C1402	4030011600	S.CER C1608 JB 1E 104K-T
C1404	4030011600	S.CER C1608 JB 1E 104K-T
C1405	4510008570	S.ELE EEE1CA220SR
C1501	4030011600	S.CER C1608 JB 1E 104K-T
C1502	4030011600	S.CER C1608 JB 1E 104K-T
C1503	4030007160	S.CER C1608 CH 1H 181J-T
C1504	4030011600	S.CER C1608 JB 1E 104K-T
C1505	4030011600	S.CER C1608 JB 1E 104K-T
C1506	4030007160	S.CER C1608 CH 1H 181J-T
C1507	4030011600	S.CER C1608 JB 1E 104K-T
C1508	4030010760	S.CER C1608 CH 1H 331J-T
C1509	4030011600	S.CER C1608 JB 1E 104K-T
C1510	4030011600	S.CER C1608 JB 1E 104K-T
C1511	4030011340	S.CER C1608 CH 1H 471J-T
C1512	4510008550	S.ELE EEE1HA010SR
C1513	4510008520	S.ELE EEE1CA470SP
C1514	4030011600	S.CER C1608 JB 1E 104K-T
C1515	4030011600	S.CER C1608 JB 1E 104K-T
C1516	4030011600	S.CER C1608 JB 1E 104K-T
C1601	4030011600	S.CER C1608 JB 1E 104K-T
C1602	4030006860	S.CER C1608 JB 1H 102K-T
C1611	4030011600	S.CER C1608 JB 1E 104K-T
C1613	4030011600	S.CER C1608 JB 1E 104K-T
C1615	4510009120	S.ELE EEE1VA2R2NR
C1616	4030007160	S.CER C1608 CH 1H 181J-T
C1621	4030011600	S.CER C1608 JB 1E 104K-T
C1622	4030007160	S.CER C1608 CH 1H 181J-T
C1623	4030011600	S.CER C1608 JB 1E 104K-T
C1624	4030011600	S.CER C1608 JB 1E 104K-T
C1625	4030011600	S.CER C1608 JB 1E 104K-T
C1626	4030007160	S.CER C1608 CH 1H 181J-T
C1631	4030011600	S.CER C1608 JB 1E 104K-T
C1632	4030011600	S.CER C1608 JB 1E 104K-T
C1701	4030011600	S.CER C1608 JB 1E 104K-T
C1702	4030011600	S.CER C1608 JB 1E 104K-T
C1704	4030006880	S.CER C1608 JB 1H 472K-T
C1706	4510009120	S.ELE EEE1VA2R2NR
C1707	4030019460	S.CER C1608 JB 0J 106M-T
C1708	4030011600	S.CER C1608 JB 1E 104K-T
C1751	4030011600	S.CER C1608 JB 1E 104K-T
C1752	4030011600	S.CER C1608 JB 1E 104K-T
C1801	4030006880	S.CER C1608 JB 1H 472K-T
C1802	4510009120	S.ELE EEE1VA2R2NR
C1803	4510008550	S.ELE EEE1HA010SR
C1804	4030011600	S.CER C1608 JB 1E 104K-T
C1805	4510008560	S.ELE EEE1HAR47SR
C1812	4030007130	S.CER C1608 CH 1H 101J-T
C1813	4030006880	S.CER C1608 JB 1H 472K-T
C1814	4510008540	S.ELE EEE1CA100SR
C1815	4030007150	S.CER C1608 CH 1H 151J-T
C1901	4550008130	S.TAN F931C335MAA
C1902	4030006880	S.CER C1608 JB 1H 472K-T
C1903	4030006880	S.CER C1608 JB 1H 472K-T
C1904	4030011600	S.CER C1608 JB 1E 104K-T
C1905	4030006880	S.CER C1608 JB 1H 472K-T
C2001	4030011600	S.CER C1608 JB 1E 104K-T
C2002	4030007130	S.CER C1608 CH 1H 101J-T
C2003	4030011600	S.CER C1608 JB 1E 104K-T
C2004	4030011600	S.CER C1608 JB 1E 104K-T
C2005	4510008550	S.ELE EEE1HA010SR
C2006	4030006880	S.CER C1608 JB 1H 472K-T
C2007	4030011600	S.CER C1608 JB 1E 104K-T
C2008	4030011600	S.CER C1608 JB 1E 104K-T
C2009	4510008540	S.ELE EEE1CA100SR
C2010	4030011600	S.CER C1608 JB 1E 104K-T
C2101	4510008550	S.ELE EEE1HA010SR
C2102	4030011600	S.CER C1608 JB 1E 104K-T
C2103	4030011600	S.CER C1608 JB 1E 104K-T
C2104	4030006870	S.CER C1608 JB 1H 222K-T
C2105	4030006870	S.CER C1608 JB 1H 222K-T
C2107	4030011600	S.CER C1608 JB 1E 104K-T
C2201	4510008520	S.ELE EEE1CA470SP
C2202	4030011600	S.CER C1608 JB 1E 104K-T
C2203	4030011600	S.CER C1608 JB 1E 104K-T

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C2204	4510008550	S.ELE EEE1HA010SR
C2205	4030007130	S.CER C1608 CH 1H 101J-T
C2206	4030011600	S.CER C1608 JB 1E 104K-T
C2207	4030008920	S.CER C1608 JB 1H 473K-T
C2208	4030011340	S.CER C1608 CH 1H 471J-T
C2209	4510008550	S.ELE EEE1HA010SR
C2210	4030011340	S.CER C1608 CH 1H 471J-T
C2211	4510008540	S.ELE EEE1CA100SR
C2212	4510008540	S.ELE EEE1CA100SR
C2213	4030011600	S.CER C1608 JB 1E 104K-T
C2214	4030011600	S.CER C1608 JB 1E 104K-T
C2215	4510008550	S.ELE EEE1HA010SR
C2216	4030011600	S.CER C1608 JB 1E 104K-T
C2217	4030008910	S.CER C1608 JB 1H 393K-T
C2219	4510008560	S.ELE EEE1HAR47SR
C2301	4030011600	S.CER C1608 JB 1E 104K-T
C2303	4030011600	S.CER C1608 JB 1E 104K-T
C2304	4510008540	S.ELE EEE1CA100SR
C2305	4510008540	S.ELE EEE1CA100SR
C2306	4030011600	S.CER C1608 JB 1E 104K-T
C2309	4030011600	S.CER C1608 JB 1E 104K-T
C2310	4030011600	S.CER C1608 JB 1E 104K-T
C2312	4510008560	S.ELE EEE1HAR47SR
C2313	4030011600	S.CER C1608 JB 1E 104K-T
C2314	4030011600	S.CER C1608 JB 1E 104K-T
C2315	4510008560	S.ELE EEE1HAR47SR
C2352	4030006870	S.CER C1608 JB 1H 222K-T
C2353	4030011330	S.CER C1608 CH 1H 391J-T
C2354	4510008540	S.ELE EEE1CA100SR
C2380	4030011600	S.CER C1608 JB 1E 104K-T
C2381	4510008540	S.ELE EEE1CA100SR
C2382	4030011600	S.CER C1608 JB 1E 104K-T
C2383	4510008540	S.ELE EEE1CA100SR
C2384	4510008550	S.ELE EEE1HA010SR
C2401	4030006880	S.CER C1608 JB 1H 472K-T
C2402	4030006880	S.CER C1608 JB 1H 472K-T
C2403	4030006860	S.CER C1608 JB 1H 102K-T
C2405	4030011600	S.CER C1608 JB 1E 104K-T
C2501	4030011600	S.CER C1608 JB 1E 104K-T
C2502	4030011600	S.CER C1608 JB 1E 104K-T
C2601	4030011600	S.CER C1608 JB 1E 104K-T
C2602	4550008130	S.TAN F931C335MAA
C2701	4510008540	S.ELE EEE1CA100SR
C2702	4030010760	S.CER C1608 CH 1H 331J-T
C2703	4510008540	S.ELE EEE1CA100SR
C2704	4510008540	S.ELE EEE1CA100SR
C2705	4510008540	S.ELE EEE1CA100SR
C2706	4510008540	S.ELE EEE1CA100SR
C2708	4510008540	S.ELE EEE1CA100SR
C2709	4510008540	S.ELE EEE1CA100SR
C2710	4510009120	S.ELE EEE1VA2R2NR
C2720	4030011600	S.CER C1608 JB 1E 104K-T
C2721	4510004990	ELE 16 ME 100 HC
C2722	4510008520	S.ELE EEE1CA470SP
C2723	4510008520	S.ELE EEE1CA470SP
C2801	4030011600	S.CER C1608 JB 1E 104K-T
C2901	4030008920	S.CER C1608 JB 1H 473K-T
C2902	4510008540	S.ELE EEE1CA100SR
C2903	4030011600	S.CER C1608 JB 1E 104K-T
C2904	4030011600	S.CER C1608 JB 1E 104K-T
C2905	4510004601	ELE 16 ME 1000 HC
C2906	4510004591	ELE 16 ME 470 HC
C2907	4030011600	S.CER C1608 JB 1E 104K-T
C3001	4030011600	S.CER C1608 JB 1E 104K-T
C3002	4030011600	S.CER C1608 JB 1E 104K-T
C3003	4030011600	S.CER C1608 JB 1E 104K-T
C3004	4030011600	S.CER C1608 JB 1E 104K-T
C3005	4030011600	S.CER C1608 JB 1E 104K-T
C3006	4510004591	ELE 16 ME 470 HC
C3007	4510004591	ELE 16 ME 470 HC
C3101	4030011600	S.CER C1608 JB 1E 104K-T
C3301	4030011600	S.CER C1608 JB 1E 104K-T
C3302	4030011600	S.CER C1608 JB 1E 104K-T
C3401	4510004990	ELE 16 ME 100 HC
C3402	4030011600	S.CER C1608 JB 1E 104K-T
C3403	4030011600	S.CER C1608 JB 1E 104K-T
C3404	4510004990	ELE 16 ME 100 HC
C3501	4510008520	S.ELE EEE1CA470SP
C3502	4030011600	S.CER C1608 JB 1E 104K-T
C3503	4510008570	S.ELE EEE1CA220SR
C3504	4030011600	S.CER C1608 JB 1E 104K-T
C3505	4030006880	S.CER C1608 JB 1H 472K-T
C3506	4030011600	S.CER C1608 JB 1E 104K-T
C3507	4510008520	S.ELE EEE1CA470SP
C3508	4510008520	S.ELE EEE1CA470SP
C3509	4030011600	S.CER C1608 JB 1E 104K-T
C3510	4510008540	S.ELE EEE1CA100SR
C3511	4030011600	S.CER C1608 JB 1E 104K-T
C3512	4510008520	S.ELE EEE1CA470SP
C3513	4030011600	S.CER C1608 JB 1E 104K-T
C3601	4510008540	S.ELE EEE1CA100SR
C3602	4030011600	S.CER C1608 JB 1E 104K-T
C3702	4550008130	S.TAN F931C335MAA
C3801	4030006880	S.CER C1608 JB 1H 472K-T
C4003	4030011600	S.CER C1608 JB 1E 104K-T
C4005	4030011600	S.CER C1608 JB 1E 104K-T
C4006	4030011600	S.CER C1608 JB 1E 104K-T
C4007	4030011600	S.CER C1608 JB 1E 104K-T
C4008	4030011600	S.CER C1608 JB 1E 104K-T
C4009	4030011600	S.CER C1608 JB 1E 104K-T
C4101	4030006880	S.CER C1608 JB 1H 472K-T
C4102	4030006880	S.CER C1608 JB 1H 472K-T
C4103	4030006880	S.CER C1608 JB 1H 472K-T
C4104	4030006880	S.CER C1608 JB 1H 472K-T

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C4105	4030006880	S.CER	C1608 JB 1H 472K-T
C4106	4030006880	S.CER	C1608 JB 1H 472K-T
C4107	4030006880	S.CER	C1608 JB 1H 472K-T
C4200	4030006880	S.CER	C1608 JB 1H 472K-T
C4201	4030007090	S.CER	C1608 CH 1H 470J-T
C4202	4030007090	S.CER	C1608 CH 1H 470J-T
C4203	4030007090	S.CER	C1608 CH 1H 470J-T
C4204	4030007090	S.CER	C1608 CH 1H 470J-T
C4205	4030007090	S.CER	C1608 CH 1H 470J-T
C4206	4030007090	S.CER	C1608 CH 1H 470J-T
C4207	4030007090	S.CER	C1608 CH 1H 470J-T
C4208	4030007090	S.CER	C1608 CH 1H 470J-T
C4209	4030007090	S.CER	C1608 CH 1H 470J-T
C4210	4030007090	S.CER	C1608 CH 1H 470J-T
C4211	4030006880	S.CER	C1608 JB 1H 472K-T
C4212	4030006880	S.CER	C1608 JB 1H 472K-T
C4213	4030006880	S.CER	C1608 JB 1H 472K-T
C4214	4030006880	S.CER	C1608 JB 1H 472K-T
C4215	4030006880	S.CER	C1608 JB 1H 472K-T
C4216	4030006880	S.CER	C1608 JB 1H 472K-T
C4217	4030006880	S.CER	C1608 JB 1H 472K-T
C4218	4030006880	S.CER	C1608 JB 1H 472K-T
C4219	4030006880	S.CER	C1608 JB 1H 472K-T
C4220	4030011600	S.CER	C1608 JB 1E 104K-T
C4221	4030006880	S.CER	C1608 JB 1H 472K-T
C4222	4030006880	S.CER	C1608 JB 1H 472K-T
C4223	4030006880	S.CER	C1608 JB 1H 472K-T
C4224	4030006880	S.CER	C1608 JB 1H 472K-T
C4225	4030006880	S.CER	C1608 JB 1H 472K-T
C4226	4030006880	S.CER	C1608 JB 1H 472K-T
C4227	4030011600	S.CER	C1608 JB 1E 104K-T
C4401	4030006880	S.CER	C1608 JB 1H 472K-T
C4402	4030006880	S.CER	C1608 JB 1H 472K-T
C4403	4030006880	S.CER	C1608 JB 1H 472K-T
C4404	4030006880	S.CER	C1608 JB 1H 472K-T
C4405	4030006880	S.CER	C1608 JB 1H 472K-T
C4407	4030006880	S.CER	C1608 JB 1H 472K-T
C4408	4030006880	S.CER	C1608 JB 1H 472K-T
C4409	4030006880	S.CER	C1608 JB 1H 472K-T
C4410	4030006880	S.CER	C1608 JB 1H 472K-T
C4411	4030006880	S.CER	C1608 JB 1H 472K-T
C4412	4030006880	S.CER	C1608 JB 1H 472K-T
C4413	4030006880	S.CER	C1608 JB 1H 472K-T
C4414	4030006880	S.CER	C1608 JB 1H 472K-T
C4415	4030011600	S.CER	C1608 JB 1E 104K-T
C4416	4030006880	S.CER	C1608 JB 1H 472K-T
C4417	4030006860	S.CER	C1608 JB 1H 102K-T
C4501	4030006880	S.CER	C1608 JB 1H 472K-T
C4502	4030006860	S.CER	C1608 JB 1H 102K-T
C4648	4030006880	S.CER	C1608 JB 1H 472K-T
C4651	4030006880	S.CER	C1608 JB 1H 472K-T
C4653	4030006880	S.CER	C1608 JB 1H 472K-T
C4654	4030006880	S.CER	C1608 JB 1H 472K-T
C4655	4030006880	S.CER	C1608 JB 1H 472K-T
C4656	4030006880	S.CER	C1608 JB 1H 472K-T
C4659	4030006880	S.CER	C1608 JB 1H 472K-T
C4660	4030006880	S.CER	C1608 JB 1H 472K-T
C4661	4030006880	S.CER	C1608 JB 1H 472K-T
C4662	4030006880	S.CER	C1608 JB 1H 472K-T
C4801	4030006880	S.CER	C1608 JB 1H 472K-T
C4802	4030006880	S.CER	C1608 JB 1H 472K-T
C4803	4030006880	S.CER	C1608 JB 1H 472K-T
C5001	4030006860	S.CER	C1608 JB 1H 102K-T
C5101	4030006880	S.CER	C1608 JB 1H 472K-T
C5102	4030006880	S.CER	C1608 JB 1H 472K-T
RL4801	6330001320	REL	AHY103
J1	6510028210	CON	SJ050010 (TMP-J01X-V6)
J201	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)
J401	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)
J701	6510028210	CON	SJ050010 (TMP-J01X-V6)
J2001	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)
J2501	6510019191	S.CON	52365-0871
J2602	6510018971	S.CON	B4B-PH-SM4-TB(LF)(SN)
J2603	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)
J3601	6510003391	CON	B03B-EH-S(LF)(SN)
J4001	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)
J4101	6510022611	S.CON	16FMN-BMTTR-A-TBT(LF)(SN)
J4201	6510021722	S.CON	30FLT-SM2-TB(LF)(SN)(M)
J4401	6510021722	S.CON	30FLT-SM2-TB(LF)(SN)(M)
J4501	6450000140	CON	HSJ0807-01-010
J4502	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)
J4651	6510024661	CON	TCS5072-1041577
J4801	6450001130	CON	JPJ2042-01-110
J5001	6450000140	CON	HSJ0807-01-010
J5101	6510028070	CON	01J0377-00
EP2701	6910018930	S.BEA	MPZ2012S601A
EP4801	6910012350	S.BEA	MMZ1608Y 102BT

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1180001072	S.IC	TA7805F(TE16L1,NQ)
IC2	1140014960	S.IC	TC190G02EFG-0058/SC1287A
IC6	1140007881	S.IC	TC190G08EFG0046JDZ/SC1246A
IC7	1130003611	S.IC	TC4SU69F(TE85R,F)
Q9	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q10	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q11	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q12	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q18	1560000491	S.FET	2SK508-T2B-A K52
Q26	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q28	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q29	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q30	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q32	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q33	1590004760	S.TRA	LMUN5211T1G <SLVJ>
Q34	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q35	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
D4	1720000860	S.VAR	KV1770STL-G 1-2
D12	1750000021	S.DIO	1SS184(TE85R,F)
D15	1750000071	S.DIO	1SS226(TE85R,F)
D16	1750002020	S.DIO	DA2S10100L
X1	6050007351	XTA	CR-337A HC-49/U 32.000 MHz
L1	6200009300	S.COI	ELJPA 100KF 10U
L2	6200001831	S.COI	NLV32T-100J
L3	6170000231	COI	LW-25A
L4	6150004370	COI	LS-472C (C-15045)
L5	6200001831	S.COI	NLV32T-100J
L6	6150004250	COI	LS-471A (C-14922)
L7	6150004250	COI	LS-471A (C-14922)
L8	6200001831	S.COI	NLV32T-100J
L9	6200003960	S.COI	MLF1608A 1R0K-T
L10	6200003640	S.COI	MLF1608E 100K-T
L12	6200009300	S.COI	ELJPA 100KF 10U
L14	6200003131	S.COI	NLV32T-120J
L15	6200003141	S.COI	NLV32T-150J
L19	6190001281	COI	#E544GN-110248
L25	6200001831	S.COI	NLV32T-100J
L26	6170000231	COI	LW-25A
L27	6170000231	COI	LW-25A
L30	6200001831	S.COI	NLV32T-100J
L32	6200003051	S.COI	NLV32T-R82J
L34	6200003431	S.COI	NLV32T-R10J
L35	6200003421	S.COI	NLV32T-R15J
L36	6200003431	S.COI	NLV32T-R10J
L37	6200003451	S.COI	NLV32T-082J
L38	6200003331	S.COI	NLV32T-1R0J
L39	6200003051	S.COI	NLV32T-R82J
L41	6200001831	S.COI	NLV32T-100J
L42	6200003051	S.COI	NLV32T-R82J
L44	6200003161	S.COI	NLV32T-270J
L45	6200001711	S.COI	NLV32T-220J
L46	6200003151	S.COI	NLV32T-180J
L47	6200001831	S.COI	NLV32T-100J
L48	6200003041	S.COI	NLV32T-R68J
L49	6200004470	S.COI	MLF1608D R12K-T
L50	6200004470	S.COI	MLF1608D R12K-T
R2	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R3	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R4	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R5	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R6	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R7	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R8	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R9	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R10	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R12	7030003580	S.RES	ERJ3GEYJ 153 V (15K)
R13	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R14	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R15	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R16	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R17	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R18	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R19	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R20	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R21	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R22	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R23	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R24	7030007220	S.RES	ERA3YED 202V (2K)
R25	7030007220	S.RES	ERA3YED 202V (2K)
R26	7030007230	S.RES	ERA3YED 102V (1K)
R27	7030007220	S.RES	ERA3YED 202V (2K)
R28	7030007230	S.RES	ERA3YED 102V (1K)
R29	7030007220	S.RES	ERA3YED 202V (2K)
R30	7030007230	S.RES	ERA3YED 102V (1K)
R31	7030007220	S.RES	ERA3YED 202V (2K)
R32	7030007230	S.RES	ERA3YED 102V (1K)
R33	7030007220	S.RES	ERA3YED 202V (2K)
R34	7030007230	S.RES	ERA3YED 102V (1K)
R35	7030007220	S.RES	ERA3YED 202V (2K)
R36	7030007230	S.RES	ERA3YED 102V (1K)
R37	7030007220	S.RES	ERA3YED 202V (2K)
R38	7030007210	S.RES	ERA3YEB 102V (1K)
R39	7030007200	S.RES	ERA3YEB 202V (2K)
R40	7030007210	S.RES	ERA3YEB 102V (1K)

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R41	7030007200	S.RES ERA3YEB 202V (2K)
R42	7030007210	S.RES ERA3YEB 102V (1K)
R43	7030007200	S.RES ERA3YEB 202V (2K)
R44	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R49	7030003360	S.RES ERJ3GEYJ 221 V (220)
R51	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)
R52	7030003420	S.RES ERJ3GEYJ 681 V (680)
R53	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)
R57	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R74	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)
R75	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)
R78	7030003320	S.RES ERJ3GEYJ 101 V (100)
R84	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)
R85	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)
R87	7030003320	S.RES ERJ3GEYJ 101 V (100)
R88	7030003320	S.RES ERJ3GEYJ 101 V (100)
R89	7030003400	S.RES ERJ3GEYJ 471 V (470)
R90	7030003400	S.RES ERJ3GEYJ 471 V (470)
R91	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R93	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R94	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R95	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R96	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R97	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R98	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R99	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R102	7030006080	S.RES ERJ1WYJ220U (22)
R103	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R104	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R105	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R106	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R107	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R108	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R116	7030003320	S.RES ERJ3GEYJ 101 V (100)
R117	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R118	7030003280	S.RES ERJ3GEYJ 470 V (47)
R119	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R120	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R121	7030003360	S.RES ERJ3GEYJ 221 V (220)
R127	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R132	7030007220	S.RES ERA3YED 202V (2K)
R133	7030007230	S.RES ERA3YED 102V (1K)
R134	7030007230	S.RES ERA3YED 102V (1K)
R135	7030007230	S.RES ERA3YED 102V (1K)
R136	7030007230	S.RES ERA3YED 102V (1K)
R137	7030007230	S.RES ERA3YED 102V (1K)
R138	7030007230	S.RES ERA3YED 102V (1K)
R139	7030007210	S.RES ERA3YEB 102V (1K)
R140	7030007210	S.RES ERA3YEB 102V (1K)
R141	7030007210	S.RES ERA3YEB 102V (1K)
R142	7030007210	S.RES ERA3YEB 102V (1K)
R143	7030007210	S.RES ERA3YEB 102V (1K)
R144	7030007220	S.RES ERA3YED 202V (2K)
R145	7030007220	S.RES ERA3YED 202V (2K)
R146	7030007220	S.RES ERA3YED 202V (2K)
R147	7030007220	S.RES ERA3YED 202V (2K)
R148	7030007220	S.RES ERA3YED 202V (2K)
R149	7030007220	S.RES ERA3YED 202V (2K)
R150	7030007200	S.RES ERA3YEB 202V (2K)
R151	7030007200	S.RES ERA3YEB 202V (2K)
R152	7030007200	S.RES ERA3YEB 202V (2K)
R153	7030007200	S.RES ERA3YEB 202V (2K)
R154	7030007200	S.RES ERA3YEB 202V (2K)
R155	7030007220	S.RES ERA3YED 202V (2K)
R156	7030003350	S.RES ERJ3GEYJ 181 V (180)
R158	7030003320	S.RES ERJ3GEYJ 101 V (100)
R159	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R160	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R161	7030003360	S.RES ERJ3GEYJ 221 V (220)
R162	7030003430	S.RES ERJ3GEYJ 821 V (820)
R164	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R165	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R166	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R169	7030003260	S.RES ERJ3GEYJ 330 V (33)
R171	7030003350	S.RES ERJ3GEYJ 181 V (180)
R172	7030003350	S.RES ERJ3GEYJ 181 V (180)
R180	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R181	7030003580	S.RES ERJ3GEYJ 153 V (15K)
R182	7030003620	S.RES ERJ3GEYJ 333 V (33K)
R183	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R191	7030003350	S.RES ERJ3GEYJ 181 V (180)
R192	7030003440	S.RES ERJ3GEYJ 102 V (1K)
W1	7030003860	S.RES ERJ3GE JPW V
W7	7030003860	S.RES ERJ3GE JPW V
W9	7030003860	S.RES ERJ3GE JPW V
W10	7030003860	S.RES ERJ3GE JPW V
W92	7030003860	S.RES ERJ3GE JPW V
W170	7030003860	S.RES ERJ3GE JPW V
C1	4510008500	S.ELE EEE1CA101WP
C2	4550007510	S.TAN F931C106MBABMA
C3	4030006880	S.CER C1608 JB 1H 472K-T
C4	4550007510	S.TAN F931C106MBABMA
C5	4510008880	S.ELE EEE1VA330WP
C6	4510008540	S.ELE EEE1CA100SR
C7	4030011600	S.CER C1608 JB 1E 104K-T
C8	4510008540	S.ELE EEE1CA100SR
C9	4510008540	S.ELE EEE1CA100SR
C10	4030011600	S.CER C1608 JB 1E 104K-T
C12	4030006880	S.CER C1608 JB 1H 472K-T
C13	4030006880	S.CER C1608 JB 1H 472K-T

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C14	4030007150	S.CER C1608 CH 1H 151J-T
C15	4030008330	S.CER C1608 UJ 1H 560J-T
C16	4610002200	S.TRI TZB4R200EB10R00(TZBX4R200BE110
C17	4030006880	S.CER C1608 JB 1H 472K-T
C18	4030007130	S.CER C1608 CH 1H 101J-T
C19	4030006880	S.CER C1608 JB 1H 472K-T
C20	4030007030	S.CER C1608 CH 1H 150J-T
C21	4510008500	S.ELE EEE1CA101WP
C22	4030006880	S.CER C1608 JB 1H 472K-T
C23	4030009500	S.CER C1608 CH 1H 0R5B-T
C24	4030007030	S.CER C1608 CH 1H 150J-T
C25	4030018700	S.CER GRM1882P1H121JZ01D
C26	4030007130	S.CER C1608 CH 1H 101J-T
C27	4030006880	S.CER C1608 JB 1H 472K-T
C28	4030006880	S.CER C1608 JB 1H 472K-T
C29	4030006880	S.CER C1608 JB 1H 472K-T
C30	4030006880	S.CER C1608 JB 1H 472K-T
C31	4030006880	S.CER C1608 JB 1H 472K-T
C32	4030006880	S.CER C1608 JB 1H 472K-T
C33	4510008500	S.ELE EEE1CA101WP
C34	4030006880	S.CER C1608 JB 1H 472K-T
C50	4030007050	S.CER C1608 CH 1H 220J-T
C51	4030006930	S.CER C1608 CH 1H 020C-T
C52	4030007060	S.CER C1608 CH 1H 270J-T
C53	4030009500	S.CER C1608 CH 1H 0R5B-T
C54	4030007050	S.CER C1608 CH 1H 220J-T
C55	4030006880	S.CER C1608 JB 1H 472K-T
C62	4030007130	S.CER C1608 CH 1H 101J-T
C63	4030006880	S.CER C1608 JB 1H 472K-T
C64	4030006880	S.CER C1608 JB 1H 472K-T
C65	4030006920	S.CER C1608 CH 1H 010C-T
C66	4030006880	S.CER C1608 JB 1H 472K-T
C67	4030007130	S.CER C1608 CH 1H 101J-T
C68	4030006860	S.CER C1608 JB 1H 102K-T
C103	4030006880	S.CER C1608 JB 1H 472K-T
C104	4030006880	S.CER C1608 JB 1H 472K-T
C106	4030006880	S.CER C1608 JB 1H 472K-T
C108	4030006880	S.CER C1608 JB 1H 472K-T
C109	4030006880	S.CER C1608 JB 1H 472K-T
C111	4030006860	S.CER C1608 JB 1H 102K-T
C112	4030007100	S.CER C1608 CH 1H 560J-T
C114	4030007080	S.CER C1608 CH 1H 390J-T
C115	4030009650	S.CER C1608 CH 1H 240J-T
C116	4030006990	S.CER C1608 CH 1H 080D-T
C117	4030007070	S.CER C1608 CH 1H 330J-T
C118	4030006880	S.CER C1608 JB 1H 472K-T
C119	4030006860	S.CER C1608 JB 1H 102K-T
C120	4030006880	S.CER C1608 JB 1H 472K-T
C126	4030006880	S.CER C1608 JB 1H 472K-T
C127	4030006860	S.CER C1608 JB 1H 102K-T
C128	4030006880	S.CER C1608 JB 1H 472K-T
C129	4030006880	S.CER C1608 JB 1H 472K-T
C130	4030006860	S.CER C1608 JB 1H 102K-T
C132	4030007130	S.CER C1608 CH 1H 101J-T
C134	4030007100	S.CER C1608 CH 1H 560J-T
C135	4030006950	S.CER C1608 CH 1H 040C-T
C136	4030007020	S.CER C1608 CH 1H 120J-T
C137	4030007110	S.CER C1608 CH 1H 680J-T
C138	4030007100	S.CER C1608 CH 1H 560J-T
C139	4030006880	S.CER C1608 JB 1H 472K-T
C141	4030006880	S.CER C1608 JB 1H 472K-T
C143	4030006880	S.CER C1608 JB 1H 472K-T
C144	4030006880	S.CER C1608 JB 1H 472K-T
C145	4030006880	S.CER C1608 JB 1H 472K-T
C146	4030006880	S.CER C1608 JB 1H 472K-T
C147	4030006880	S.CER C1608 JB 1H 472K-T
C148	4030006880	S.CER C1608 JB 1H 472K-T
C149	4030006880	S.CER C1608 JB 1H 472K-T
C150	4030006880	S.CER C1608 JB 1H 472K-T
C151	4030006880	S.CER C1608 JB 1H 472K-T
C152	4030006880	S.CER C1608 JB 1H 472K-T
C153	4030006880	S.CER C1608 JB 1H 472K-T
C155	4030006880	S.CER C1608 JB 1H 472K-T
C156	4030007050	S.CER C1608 CH 1H 220J-T
C157	4030007080	S.CER C1608 CH 1H 390J-T
C158	4030006860	S.CER C1608 JB 1H 102K-T
C159	4030006860	S.CER C1608 JB 1H 102K-T
C160	4030006880	S.CER C1608 JB 1H 472K-T
C161	4030008920	S.CER C1608 JB 1H 473K-T
C165	4610001850	S.TRI TZB4R200AB10R00(TZBX4R200BA110)
C166	4550007670	S.TAN F931C105MAABMA
C167	4030006880	S.CER C1608 JB 1H 472K-T
C168	4030008920	S.CER C1608 JB 1H 473K-T
C170	4030006880	S.CER C1608 JB 1H 472K-T
C172	4030007060	S.CER C1608 CH 1H 270J-T
C174	4030008920	S.CER C1608 JB 1H 473K-T
C188	4030011600	S.CER C1608 JB 1E 104K-T
C191	4030006880	S.CER C1608 JB 1H 472K-T
C192	4030006880	S.CER C1608 JB 1H 472K-T
C194	4030011340	S.CER C1608 CH 1H 471J-T
C195	4030011340	S.CER C1608 CH 1H 471J-T
C203	4030006880	S.CER C1608 JB 1H 472K-T
C222	4030006880	S.CER C1608 JB 1H 472K-T
C223	4030011600	S.CER C1608 JB 1E 104K-T
C224	4030011600	S.CER C1608 JB 1E 104K-T
C225	4030006940	S.CER C1608 CH 1H 030C-T
C226	4030006940	S.CER C1608 CH 1H 030C-T
C227	4030007100	S.CER C1608 CH 1H 560J-T
C228	4550007400	S.TAN F931A225MAABMA
J1	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)
J3	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)
J4	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
IC1	1180001252	S.IC	TA7808F(TE16L1,NQ)	
Q1	1560001241	S.FET	RD01MUS1-T113	
Q2	1560001530	FET	RD15HVF1-101	
Q3	1560001530	FET	RD15HVF1-101	
Q4	1560001601	FET	RD70HHF1C-102	
Q5	1560001601	FET	RD70HHF1C-102	
Q7	1590004330	S.TRA	DRC9114E0L	
D4	1790000700	DIO	DSA3A1	
D5	1790000700	DIO	DSA3A1	
D6	1750002380	S.DIO	LM1MA142WAT1G <SLVJ>	
D7	1730000481	S.ZEN	RD10M-T2B-A B3	
D8	1160000060	S.DIO	DAN202U T106	
D9	1160000060	S.DIO	DAN202U T106	
D10	1160000060	S.DIO	DAN202U T106	
D11	1160000060	S.DIO	DAN202U T106	
L1	6140002350	COI	LR-274 (RIB4X7X5 3A6)	
L2	6140002980	COI	LR-143 <KN>	
L3	6140003601	COI	LR-401A <KN>	
L4	6140003590	COI	LR-400 (TR10X5X5 6H3)	
L5	6140004570	COI	LR-507	
L24	6200003241	S.COI	NLV32T-221J	
L25	6200003241	S.COI	NLV32T-221J	
L28	6140003440	COI	LR-386 (FK-100E-5003H)	[EUR-01]
	6140003440	COI	LR-386 (FK-100E-5003H)	[ITA-01]
	6140003440	COI	LR-386 (FK-100E-5003H)	[FRA-01]
	6140003440	COI	LR-386 (FK-100E-5003H)	[ESP-01]
	6140003440	COI	LR-386 (FK-100E-5003H)	[DEN-01]
L29	6140003440	COI	LR-386 (FK-100E-5003H)	[EUR-01]
	6140003440	COI	LR-386 (FK-100E-5003H)	[ITA-01]
	6140003440	COI	LR-386 (FK-100E-5003H)	[FRA-01]
	6140003440	COI	LR-386 (FK-100E-5003H)	[ESP-01]
	6140003440	COI	LR-386 (FK-100E-5003H)	[DEN-01]
R1	7030003310	S.RES	ERJ3GEYJ 820 V (82)	
R2	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R3	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R4	7030006210	S.RES	ERJ12YJ4R7U (4.7)	
R5	7030006240	S.RES	ERJ12YJ181U (180)	
R6	7030003450	S.RES	ERJ3GEYJ 122 V (1.2K)	
R7	7030000220	S.RES	MCR10EZHJ 47 (470)	
R8	7030000220	S.RES	MCR10EZHJ 47 (470)	
R9	7030011300	S.RES	ERJ1TY 331U (330)	
R10	7030011300	S.RES	ERJ1TY 331U (330)	
R11	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R12	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R13	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R15	7030010540	S.RES	ERJ1TYJ 330U (33)	
R16	7030010540	S.RES	ERJ1TYJ 330U (33)	
R17	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R18	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R19	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)	
R20	7030000010	S.RES	MCR10EZHJ JPW (000)	
R22	7030010950	S.RES	ERJ1TYJ 100U (10)	
R26	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R27	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R28	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R29	7030003420	S.RES	ERJ3GEYJ 681 V (680)	
R31	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)	
R32	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)	
R33	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)	
R34	7030010540	S.RES	ERJ1TYJ 330U (33)	
R36	7030010540	S.RES	ERJ1TYJ 330U (33)	
R37	7030010410	S.RES	ERJ1TYJ 220U (22)	
R38	7030010410	S.RES	ERJ1TYJ 220U (22)	
R39	7030011240	S.RES	LRF3W-LF-01-R020F	
R40	7030011240	S.RES	LRF3W-LF-01-R020F	
R46	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R47	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R49	7030007630	S.RES	MCR100JZHJ 0.68 (R68)	
R50	7510001360	S.THE	NTCG20 3SH 333JT	
R51	7310005240	TRI	VM5CK-PVB 5K	
R52	7030003860	S.RES	ERJ3GE JPW V	
R53	7030003860	S.RES	ERJ3GE JPW V	
R54	7030003860	S.RES	ERJ3GE JPW V	
R55	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R56	7310005240	TRI	VM5CK-PVB 5K	
R57	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R58	7310005240	TRI	VM5CK-PVB 5K	
R60	7030007630	S.RES	MCR100JZHJ 0.68 (R68)	
R61	7030003860	S.RES	ERJ3GE JPW V	
R63	7030003860	S.RES	ERJ3GE JPW V	
R64	7310005240	TRI	VM5CK-PVB 5K	
R65	7030003860	S.RES	ERJ3GE JPW V	
C1	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	
C2	4030004720	S.CER	C2012 JB 1H 102K-T	
C3	4030004720	S.CER	C2012 JB 1H 102K-T	
C4	4030008920	S.CER	C1608 JB 1H 473K-T	
C5	4030017190	S.CER	GRM31AR32J471KW01D	
C6	4030017190	S.CER	GRM31AR32J471KW01D	
C15	4320000270	DIP	DM20C 102J5 .	
C17	4030008920	S.CER	C1608 JB 1H 473K-T	
C19	4030008920	S.CER	C1608 JB 1H 473K-T	
C21	4030005110	S.CER	C2012 JB 1E 473K-T	
C22	4030006860	S.CER	C1608 JB 1H 102K-T	
C27	4510004601	ELE	16 ME 1000 HC	

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
C28	4030006880	S.CER	C1608 JB 1H 472K-T	
C29	4030011600	S.CER	C1608 JB 1E 104K-T	
C30	4030007170	S.CER	C1608 CH 1H 221J-T	
C31	4030005110	S.CER	C2012 JB 1E 473K-T	
C32	4510004601	ELE	16 ME 1000 HC	
C33	4030006880	S.CER	C1608 JB 1H 472K-T	
C34	4030007170	S.CER	C1608 CH 1H 221J-T	
C35	4030018980	S.CER	C1608 JB 1H 104K-T	[EUR-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ITA-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[FRA-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ESP-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[DEN-01]
C42	4510004601	ELE	16 ME 1000 HC	
C45	4030006880	S.CER	C1608 JB 1H 472K-T	
C46	4030006880	S.CER	C1608 JB 1H 472K-T	
C47	4030006880	S.CER	C1608 JB 1H 472K-T	
C52	4030008920	S.CER	C1608 JB 1H 473K-T	
C53	4030008920	S.CER	C1608 JB 1H 473K-T	
C54	4030008920	S.CER	C1608 JB 1H 473K-T	
C55	4030006880	S.CER	C1608 JB 1H 472K-T	
C56	4030006880	S.CER	C1608 JB 1H 472K-T	
C57	4030006880	S.CER	C1608 JB 1H 472K-T	
C59	4510008500	S.ELE	EEE1CA101WP	[EUR-01]
	4510008500	S.ELE	EEE1CA101WP	[ITA-01]
	4510008500	S.ELE	EEE1CA101WP	[FRA-01]
	4510008500	S.ELE	EEE1CA101WP	[ESP-01]
	4510008500	S.ELE	EEE1CA101WP	[DEN-01]
C60	4030004740	S.CER	C2012 JB 1H 472K-T	[EUR-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ITA-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[FRA-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ESP-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[DEN-01]
C61	4030004740	S.CER	C2012 JB 1H 472K-T	[EUR-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ITA-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[FRA-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ESP-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[DEN-01]
C62	4030018980	S.CER	C1608 JB 1H 104K-T	[EUR-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ITA-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[FRA-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ESP-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[DEN-01]
C63	4510008520	S.ELE	EEE1CA470SP	[EUR-01]
	4510008520	S.ELE	EEE1CA470SP	[ITA-01]
	4510008520	S.ELE	EEE1CA470SP	[FRA-01]
	4510008520	S.ELE	EEE1CA470SP	[ESP-01]
	4510008520	S.ELE	EEE1CA470SP	[DEN-01]
C64	4030018750	S.CER	C3225 CH 2J 682K-T	
C65	4030018750	S.CER	C3225 CH 2J 682K-T	
C68	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2)	
C69	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2)	
C70	4030005050	S.CER	C2012 CH 1H 331J-T	
C72	4030011240	S.CER	GRM31M2C2H470JV01L(GRM42-6)	
C73	4030018750	S.CER	C3225 CH 2J 682K-T	
C74	4030018750	S.CER	C3225 CH 2J 682K-T	
C75	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2)	
C77	4030006880	S.CER	C1608 JB 1H 472K-T	
C78	4030006880	S.CER	C1608 JB 1H 472K-T	
C79	4030006880	S.CER	C1608 JB 1H 472K-T	
C80	4030006880	S.CER	C1608 JB 1H 472K-T	
C81	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	
C82	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	
C83	4030008920	S.CER	C1608 JB 1H 473K-T	
C84	4030008920	S.CER	C1608 JB 1H 473K-T	
C85	4030008920	S.CER	C1608 JB 1H 473K-T	
C86	4030008920	S.CER	C1608 JB 1H 473K-T	
C87	4030011600	S.CER	C1608 JB 1E 104K-T	
C94	4030011600	S.CER	C1608 JB 1E 104K-T	
C102	4030018960	S.CER	C3216 JB 1C 106MT-N	
C103	4510008520	S.ELE	EEE1CA470SP	
C104	4030011600	S.CER	C1608 JB 1E 104K-T	
C105	4030011600	S.CER	C1608 JB 1E 104K-T	
C111	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2)	
C112	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2)	
C113	4320000270	DIP	DM20C 102J5 .	
RL1	6330001920	REL	ALDP112W	
Eqv.	6330001960	REL	ETR-GCJ-SH-112DMZ <SLVJ>	
J3	6510022611	S.CON	16FMN-BMTTR-A-TBT(LF)(SN)	
J6	6510028210	CON	SJ050010 (TMP-J01X-V6)	
J7	6510028210	CON	SJ050010 (TMP-J01X-V6)	
F1	5210000131	FUS	FGB 4A PBF (FGB0 125V)	
F2	5220000230	HOL	S-N5054 #01	
F3	5220000230	HOL	S-N5054 #01	
EP1	6910019200	S.BEA	N2012ZPS121T50	
EP2	6910019200	S.BEA	N2012ZPS121T50	
EP6	6910012350	S.BEA	MMZ1608Y 102BT	
EP8	6910019200	S.BEA	N2012ZPS121T50	
EP11	6910012350	S.BEA	MMZ1608Y 102BT	
EP14	6910012350	S.BEA	MMZ1608Y 102BT	
EP21	6910012350	S.BEA	MMZ1608Y 102BT	
EP26	6910018930	S.BEA	MPZ2012S601A	
EP27	6910018930	S.BEA	MPZ2012S601A	

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
D1	1160000070	S.DIO	DAN202K T146	
D2	1790000981	S.DIO	MA3J7420GL	
D3	1790000981	S.DIO	MA3J7420GL	
L1	6140001990	COI	LR-226 (T68-2)	
L2	6140002000	COI	LR-227 (T68-2)	
L3	6140001780	COI	LR-214 (T50-2)	
L4	6140001790	COI	LR-215 (T50-2)	
L5	6140001800	COI	LR-216 (T50-2)	
L6	6140001800	COI	LR-216 (T50-2)	
L7	6140004770	COI	LR-537	
L8	6140004750	COI	LR-535	
L9	6110002910	COI	LA-480	
L10	6110002920	COI	LA-481	
L11	6110002890	COI	LA-478	
L12	6110002900	COI	LA-479	
L13	6140003490	COI	LR-391 (TR10X5X5 3A6)	
L14	6140002520	COI	LR-290 (TR6X3X2 7A3)	
L15	6200002041	S.COI	NLV25T-101J	
L16	6200005051	S.COI	NLV25T-330J	
L17	6200005051	S.COI	NLV25T-330J	
L18	6200005051	S.COI	NLV25T-330J	
L19	6200005051	S.COI	NLV25T-330J	
L20	6200005011	S.COI	NLV25T-100J	
L21	6200005011	S.COI	NLV25T-100J	
L22	6200002041	S.COI	NLV25T-101J	
L23	6200002041	S.COI	NLV25T-101J	
L24	6140001810	COI	LR-217 (T50-10)	
L25	6110001680	COI	LA-254	
L100	6200005051	S.COI	NLV25T-330J	
L101	6200005051	S.COI	NLV25T-330J	
L102	6200005011	S.COI	NLV25T-100J	
L103	6200005051	S.COI	NLV25T-330J	
L104	6200005011	S.COI	NLV25T-100J	
L105	6200005051	S.COI	NLV25T-330J	
R1	7540000250	ABS	SA05C 401N	
R2	7030003590	S.RES	ERJ3GEYJ 183 V (18K)	
R3	7030008190	S.RES	ERJ12YJ330U (33)	
R4	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R5	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R6	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R7	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R8	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R9	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R20	7030003580	S.RES	ERJ3GEYJ 153 V (15K)	
W5	7030008240	S.RES	ERJ12Y0R00U	
W72	7030003860	S.RES	ERJ3GE JPW V	
W73	7030003860	S.RES	ERJ3GE JPW V	
C1	4030008920	S.CER	C1608 JB 1H 473K-T	
C2	4030008920	S.CER	C1608 JB 1H 473K-T	
C3	4030008920	S.CER	C1608 JB 1H 473K-T	
C4	4030008920	S.CER	C1608 JB 1H 473K-T	
C5	4030008920	S.CER	C1608 JB 1H 473K-T	
C6	4030008920	S.CER	C1608 JB 1H 473K-T	
C7	4030008920	S.CER	C1608 JB 1H 473K-T	
C8	4030008920	S.CER	C1608 JB 1H 473K-T	
C9	4030006880	S.CER	C1608 JB 1H 472K-T	
C10	4030006880	S.CER	C1608 JB 1H 472K-T	
C11	4030006880	S.CER	C1608 JB 1H 472K-T	
C12	4030006880	S.CER	C1608 JB 1H 472K-T	
C13	4030006880	S.CER	C1608 JB 1H 472K-T	
C14	4030007130	S.CER	C1608 CH 1H 101J-T	
C15	4030007010	S.CER	C1608 CH 1H 100D-T	
C16	4030007130	S.CER	C1608 CH 1H 101J-T	
C17	4610001340	TRI	ECR-LA010 A12	[EUR-01]
	4610001340	TRI	ECR-LA010 A12	[ITA-01]
	4610001340	TRI	ECR-LA010 A12	[FRA-01]
	4610001340	TRI	ECR-LA010 A12	[ESP-01]
	4610001340	TRI	ECR-LA010 A12	[DEN-01]
	4610001340	TRI	ECR-LA010 A12	[OTH-01]
	4610001340	TRI	ECR-LA010 A12	[KOR-01]
	4610001340	TRI	ECR-LA010 A12	[USA-03]
	4610002320	TRI	ECR-LA010 A12 NON ROHS	[USA-02]
	4610002320	TRI	ECR-LA010 A12 NON ROHS	[CHN-03]
C18	4030007160	S.CER	C1608 CH 1H 181J-T	
C19	4030006870	S.CER	C1608 JB 1H 222K-T	
C20	4030011340	S.CER	C1608 CH 1H 471J-T	
C21	4030011340	S.CER	C1608 CH 1H 471J-T	
C22	4010007510	CER	HM17SJ SL 821J 500V	
C23	4010005880	CER	HM95SJ SL 271J 500V	
C24	4010005880	CER	HM95SJ SL 271J 500V	
C25	4010007510	CER	HM17SJ SL 821J 500V	
C26	4030012480	S.CER	GRM31M2C2H121JV01L(GRM42-6)	
C27	4010007510	CER	HM17SJ SL 821J 500V	
C28	4010005870	CER	HM95SJ SL 221J 500V	
C29	4010005850	CER	HM95SJ SL 181J 500V	
C30	4010005360	CER	HM11SJ SL 301J 500V	
C31	4010005870	CER	HM95SJ SL 221J 500V	
C32	4010005930	CER	HM11SJ SL 391J 500V	
C33	4010005750	CER	HM60SJ SL 680J 500V	
C34	4010005870	CER	HM95SJ SL 221J 500V	
C35	4010005870	CER	HM95SJ SL 221J 500V	
C36	4010005870	CER	HM95SJ SL 221J 500V	
C37	4010005360	CER	HM11SJ SL 301J 500V	
C38	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6)	
C39	4010005780	CER	HM60SJ SL 101J 500V	
C40	4010005370	CER	HM11SJ SL 331J 500V	

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C41	4010005370	CER	HM11SJ SL 331J 500V
C43	4010005760	CER	HM60SJ SL 750J 500V
C44	4010005880	CER	HM95SJ SL 271J 500V
C45	4010005820	CER	HM74SJ SL 121J 500V
C46	4010005860	CER	HM95SJ SL 201J 500V
C47	4010005780	CER	HM60SJ SL 101J 500V
C48	4030014460	S.CER	GRM31M2C2H820JV01L(GRM42-6)
C49	4010005830	CER	HM74SJ SL 151J 500V
C50	4030011180	S.CER	GRM31M2C2H220JV01L(GRM42-6)
C51	4030014460	S.CER	GRM31M2C2H820JV01L(GRM42-6)
C52	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6)
C53	4010005730	CER	HM60SJ SL 470J 500V
C54	4010005850	CER	HM95SJ SL 181J 500V
C55	4030011240	S.CER	GRM31M2C2H470JV01L(GRM42-6)
C56	4010005770	CER	HM60SJ SL 820J 500V
C58	4030011240	S.CER	GRM31M2C2H470JV01L(GRM42-6)
C60	4010005620	CER	HM60SJ SL 120J 500V
C61	4030014460	S.CER	GRM31M2C2H820JV01L(GRM42-6)
C63	4030006870	S.CER	C1608 JB 1H 222K-T
C64	4010007590	CER	HM15SJ SL 681J 500V
C65	4010007590	CER	HM15SJ SL 681J 500V
C66	4010007590	CER	HM15SJ SL 681J 500V
C67	4010007590	CER	HM15SJ SL 681J 500V
C68	4010005930	CER	HM11SJ SL 391J 500V
C69	4010005930	CER	HM11SJ SL 391J 500V
C70	4030006880	S.CER	C1608 JB 1H 472K-T
C71	4030006880	S.CER	C1608 JB 1H 472K-T
C72	4030006880	S.CER	C1608 JB 1H 472K-T
C73	4030006880	S.CER	C1608 JB 1H 472K-T
C74	4030006880	S.CER	C1608 JB 1H 472K-T
C75	4030006880	S.CER	C1608 JB 1H 472K-T
C76	4030006880	S.CER	C1608 JB 1H 472K-T
C78	4030011730	S.CER	GRM31M2C2H101JV01L(GRM42-6)
C80	4010005930	CER	HM11SJ SL 391J 500V
C81	4010005930	CER	HM11SJ SL 391J 500V
C101	4010005430	CER	HM60SJ CH 050C 500V
C103	4030011090	S.CER	GRM31M2C2H7R0DV01L(GRM42-6)
C104	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6)
C107	4030011170	S.CER	GRM31M2C2H180JV01L(GRM42-6)
C108	4030011510	S.CER	GRM31M2C2H560JV01L(GRM42-6)
C110	4030011090	S.CER	GRM31M2C2H7R0DV01L(GRM42-6)
RL1	6330001471	REL	AJS1311F-K2
RL2	6330001471	REL	AJS1311F-K2
RL3	6330001471	REL	AJS1311F-K2
RL4	6330001471	REL	AJS1311F-K2
RL5	6330001471	REL	AJS1311F-K2
RL6	6330001471	REL	AJS1311F-K2
RL7	6330001471	REL	AJS1311F-K2
RL8	6330001471	REL	AJS1311F-K2
RL9	6330001471	REL	AJS1311F-K2
RL10	6330001471	REL	AJS1311F-K2
RL11	6330001471	REL	AJS1311F-K2
RL12	6330001471	REL	AJS1311F-K2
RL13	6330001330	REL	AG 201344
J1	6510022631	CON	10FMN-BTRK-A(LF)(SN)
J2	6510028210	CON	SJ050010 (TMP-J01X-V6)
J3	6510028210	CON	SJ050010 (TMP-J01X-V6)
J4	6910001040	CON	IPS-1136
J5	6910001040	CON	IPS-1136
W2	9001502002	WIR	72/98/030/X98/X98
W3	6910001031	JUM	IPS-1041-4-PT
W4	6910001031	JUM	IPS-1041-4-PT

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[VR UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R1	7210003040	VAR TP96D26-22F-10KBX2-2240
R2	7210003030	VAR TP96D00-22F-10KBX2-2240
R4	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)
J1	6510022051	S.CON 10FM-1.0SP-1.9-TF(LF)(SN)

[MIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION
J1	6510000191	CON FM214-8SS(P)-1
J2	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[PHONE UNIT]

REF NO.	ORDER NO.	DESCRIPTION
L1	6200003950	S.COI HF50ACC 322513-T
R1	7030006070	S.RES ERJ12YJ101U (100)
R2	7030006070	S.RES ERJ12YJ101U (100)
R3	7030003440	S.RES ERJ3GEYJ 102 V (1K)
C1	4030006880	S.CER C1608 JB 1H 472K-T
C2	4030006880	S.CER C1608 JB 1H 472K-T
C3	4030006880	S.CER C1608 JB 1H 472K-T
J1	6510028020	CON 01J0376-00
J2	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)

[LOGIC-A UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1140009161	S.IC HD6433837SD17HV	
IC2	1130011333	S.IC CAT25320VI-GT3C	
IC3	1110005771	S.IC S-80942CNMC-G9CT2G	
IC5	1180000421	S.IC TA78L05F(TE12R,F)	
IC6	1180001072	S.IC TA7805F(TE16L1,NQ)	
IC7	1130016430	S.IC ST7063C-QG <SEI>	
IC11	1130008511	S.IC TC7W53FU(TE12L,F)	
IC12	1130006891	S.IC TC7S04FU(TE85R,F)	
IC40	1130008131	S.IC TC7W32FU(TE12L,F)	
IC103	1130007111	S.IC TC7W04FU(TE12L,F)	
Q1	1590004760	S.TRA LMUN5211T1G <SLVJ>	
Q2	1530004140	S.TRA L2SC4081RT1G <SLVJ>	
Q3	1590004740	S.TRA LMUN5111T1G <SLVJ>	
Q70	1530004210	S.TRA DSC7004S0L	
Q71	1590004760	S.TRA LMUN5211T1G <SLVJ>	
Q72	1590004760	S.TRA LMUN5211T1G <SLVJ>	
Q102	1590004390	S.TRA DMG504010R	
Q103	1590004760	S.TRA LMUN5211T1G <SLVJ>	
Q104	1590004760	S.TRA LMUN5211T1G <SLVJ>	
Q105	1590004760	S.TRA LMUN5211T1G <SLVJ>	
Q106	1590004740	S.TRA LMUN5111T1G <SLVJ>	
D1	1160000070	S.DIO DAN202K T146	
D30	1160000070	S.DIO DAN202K T146	
D31	1160000070	S.DIO DAN202K T146	
D32	1750000550	S.DIO 1SS355 TE-17	
D33	1160000070	S.DIO DAN202K T146	
D34	1750000550	S.DIO 1SS355 TE-17	
D35	1160000070	S.DIO DAN202K T146	
D36	1750000550	S.DIO 1SS355 TE-17	
D37	1160000070	S.DIO DAN202K T146	
D38	1750000550	S.DIO 1SS355 TE-17	
D39	1160000070	S.DIO DAN202K T146	
D40	1750000550	S.DIO 1SS355 TE-17	
D41	1160000070	S.DIO DAN202K T146	
D42	1750000550	S.DIO 1SS355 TE-17	
D43	1160000070	S.DIO DAN202K T146	
D44	1750000550	S.DIO 1SS355 TE-17	
D45	1160000070	S.DIO DAN202K T146	
D46	1730002531	S.ZEN NNCD6.2G-T1-A	
D47	1750000550	S.DIO 1SS355 TE-17	
D48	1750000550	S.DIO 1SS355 TE-17	[USA-02]
	1750000550	S.DIO 1SS355 TE-17	[ESP-01]
	1750000550	S.DIO 1SS355 TE-17	[DEN-01]
	1750000550	S.DIO 1SS355 TE-17	[KOR-01]
D49	1750000550	S.DIO 1SS355 TE-17	[EUR-01]
	1750000550	S.DIO 1SS355 TE-17	[ITA-01]
	1750000550	S.DIO 1SS355 TE-17	[DEN-01]
D50	1750000550	S.DIO 1SS355 TE-17	[ITA-01]
	1750000550	S.DIO 1SS355 TE-17	[FRA-01]
	1750000550	S.DIO 1SS355 TE-17	[ESP-01]
D51	1750000550	S.DIO 1SS355 TE-17	[KOR-01]
	1750000550	S.DIO 1SS355 TE-17	[USA-03]
D53	1750000550	S.DIO 1SS355 TE-17	
D54	1750000550	S.DIO 1SS355 TE-17	
D55	1750000550	S.DIO 1SS355 TE-17	
D61	1160000070	S.DIO DAN202K T146	
D102	1750000550	S.DIO 1SS355 TE-17	
D120	1750000370	S.DIO DA221 TL	
D121	1750000370	S.DIO DA221 TL	
D122	1750000370	S.DIO DA221 TL	
D123	1750000370	S.DIO DA221 TL	
D124	1750000370	S.DIO DA221 TL	
X1	6050009870	S.XTA CR-567 SMD-49 9.8304 MHz<KDS>	
L1	6200001831	S.COI NLV32T-100J	
L2	6200001831	S.COI NLV32T-100J	
L40	6200003261	S.COI NLV32T-101J	
L41	6200002041	S.COI NLV25T-101J	
L42	6200002041	S.COI NLV25T-101J	
L43	6200003950	S.COI HF50ACC 322513-T	
L44	6200009300	S.COI ELJPA 100KF 10U	
L47	6200003950	S.COI HF50ACC 322513-T	
L48	6200003950	S.COI HF50ACC 322513-T	
L49	6200003950	S.COI HF50ACC 322513-T	
L100	6200003261	S.COI NLV32T-101J	
L101	6200003950	S.COI HF50ACC 322513-T	
L102	6200003950	S.COI HF50ACC 322513-T	
L103	6200003950	S.COI HF50ACC 322513-T	
L104	6200003950	S.COI HF50ACC 322513-T	
R1	7030003800	S.RES ERJ3GEYJ 105 V (1M)	
R2	7030003600	S.RES ERJ3GEYJ 223 V (22K)	
R3	7030003560	S.RES ERJ3GEYJ 103 V (10K)	
R4	7030003560	S.RES ERJ3GEYJ 103 V (10K)	
R5	7030003560	S.RES ERJ3GEYJ 103 V (10K)	
R7	7030003600	S.RES ERJ3GEYJ 223 V (22K)	
R8	7030003560	S.RES ERJ3GEYJ 103 V (10K)	
R9	7030003560	S.RES ERJ3GEYJ 103 V (10K)	
R10	7030003680	S.RES ERJ3GEYJ 104 V (100K)	
R11	7030003680	S.RES ERJ3GEYJ 104 V (100K)	
R12	7030003680	S.RES ERJ3GEYJ 104 V (100K)	
R13	7030003680	S.RES ERJ3GEYJ 104 V (100K)	
R14	7030003680	S.RES ERJ3GEYJ 104 V (100K)	
R15	7030003680	S.RES ERJ3GEYJ 104 V (100K)	
R16	7030003680	S.RES ERJ3GEYJ 104 V (100K)	
R17	7030003680	S.RES ERJ3GEYJ 104 V (100K)	

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[LOGIC-A UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R18	7030006220	S.RES ERJ12YJ470U (47)
R19	7030007190	S.RES ERJ12YJ220U (22)
R20	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R21	7030003630	S.RES ERJ3GEYJ 393 V (39K)
R22	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R24	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R25	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R26	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R27	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R30	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R31	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R32	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R33	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R34	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R35	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R36	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R37	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R38	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R39	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R40	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R41	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R42	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R43	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R44	7030003200	S.RES ERJ3GEYJ 100 V (10)
R45	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R46	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R47	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R48	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R49	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R50	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R51	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R52	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R53	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R54	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R55	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R56	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R57	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R58	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R59	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R62	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R63	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R70	7030003380	S.RES ERJ3GEYJ 331 V (330)
R71	7030003350	S.RES ERJ3GEYJ 181 V (180)
R72	7030003430	S.RES ERJ3GEYJ 821 V (820)
R73	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R74	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R75	7030010420	S.RES ERJ1TYJ 560U (56)
R100	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R101	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R102	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R103	7030003590	S.RES ERJ3GEYJ 183 V (18K)
R104	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)
R105	7030003620	S.RES ERJ3GEYJ 333 V (33K)
R106	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R107	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R108	7030003380	S.RES ERJ3GEYJ 331 V (330)
R111	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R112	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R113	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R114	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R115	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R116	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R117	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R118	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R119	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R126	7030003360	S.RES ERJ3GEYJ 221 V (220)
R127	7030003360	S.RES ERJ3GEYJ 221 V (220)
R128	7030003360	S.RES ERJ3GEYJ 221 V (220)
R129	7030003360	S.RES ERJ3GEYJ 221 V (220)
R130	7030003360	S.RES ERJ3GEYJ 221 V (220)
R131	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R132	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R133	7030003360	S.RES ERJ3GEYJ 221 V (220)
R134	7030003360	S.RES ERJ3GEYJ 221 V (220)
R135	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R136	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R137	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R138	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R139	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R141	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R142	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R143	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R144	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R145	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R146	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R147	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R148	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R149	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R150	7030003360	S.RES ERJ3GEYJ 221 V (220)
R151	7030003360	S.RES ERJ3GEYJ 221 V (220)
R153	7030003360	S.RES ERJ3GEYJ 221 V (220)
R154	7030003360	S.RES ERJ3GEYJ 221 V (220)
R156	7030003360	S.RES ERJ3GEYJ 221 V (220)
R158	7030003360	S.RES ERJ3GEYJ 221 V (220)
R160	7030003360	S.RES ERJ3GEYJ 221 V (220)
R161	7030003360	S.RES ERJ3GEYJ 221 V (220)
R162	7030003360	S.RES ERJ3GEYJ 221 V (220)
R163	7030003360	S.RES ERJ3GEYJ 221 V (220)
R164	7030003360	S.RES ERJ3GEYJ 221 V (220)
R165	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R166	7030003360	S.RES ERJ3GEYJ 221 V (220)
R169	7030003360	S.RES ERJ3GEYJ 221 V (220)
R171	7030003360	S.RES ERJ3GEYJ 221 V (220)
R172	7030003360	S.RES ERJ3GEYJ 221 V (220)

[LOGIC-A UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R173	7030003360	S.RES ERJ3GEYJ 221 V (220)
R174	7030003360	S.RES ERJ3GEYJ 221 V (220)
R175	7030003360	S.RES ERJ3GEYJ 221 V (220)
R176	7030003360	S.RES ERJ3GEYJ 221 V (220)
R177	7030003360	S.RES ERJ3GEYJ 221 V (220)
R179	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R180	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R182	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R185	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R186	7030003360	S.RES ERJ3GEYJ 221 V (220)
R188	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R190	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R191	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R193	7030003360	S.RES ERJ3GEYJ 221 V (220)
R195	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R196	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R197	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R198	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R199	7030003430	S.RES ERJ3GEYJ 821 V (820)
R201	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R211	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R212	7030003360	S.RES ERJ3GEYJ 221 V (220)
W1	7030003860	S.RES ERJ3GE JPW V
W70	7030003860	S.RES ERJ3GE JPW V
W101	7030003860	S.RES ERJ3GE JPW V
W102	7030003860	S.RES ERJ3GE JPW V
C1	4030007030	S.CER C1608 CH 1H 150J-T
C2	4030007030	S.CER C1608 CH 1H 150J-T
C3	4030006900	S.CER C1608 JB 1H 103K-T
C4	4030011600	S.CER C1608 JB 1E 104K-T
C5	4510008540	S.ELE EEE1CA100SR
C6	4030011600	S.CER C1608 JB 1E 104K-T
C7	4510008550	S.ELE EEE1HA010SR
C8	4030011600	S.CER C1608 JB 1E 104K-T
C9	4030006900	S.CER C1608 JB 1H 103K-T
C11	4030011600	S.CER C1608 JB 1E 104K-T
C12	4510008540	S.ELE EEE1CA100SR
C13	4510008540	S.ELE EEE1CA100SR
C14	4030011600	S.CER C1608 JB 1E 104K-T
C15	4030011600	S.CER C1608 JB 1E 104K-T
C16	4510008540	S.ELE EEE1CA100SR
C17	4510008540	S.ELE EEE1CA100SR
C18	4030011600	S.CER C1608 JB 1E 104K-T
C19	4510008540	S.ELE EEE1CA100SR
C20	4030011600	S.CER C1608 JB 1E 104K-T
C21	4030011600	S.CER C1608 JB 1E 104K-T
C22	4030011600	S.CER C1608 JB 1E 104K-T
C40	4030007130	S.CER C1608 CH 1H 101J-T
C41	4030007130	S.CER C1608 CH 1H 101J-T
C42	4030006880	S.CER C1608 JB 1H 472K-T
C43	4030006880	S.CER C1608 JB 1H 472K-T
C44	4030006880	S.CER C1608 JB 1H 472K-T
C45	4030006880	S.CER C1608 JB 1H 472K-T
C46	4030006880	S.CER C1608 JB 1H 472K-T
C47	4030006880	S.CER C1608 JB 1H 472K-T
C101	4030011600	S.CER C1608 JB 1E 104K-T
C102	4030006860	S.CER C1608 JB 1H 102K-T
C103	4030009110	S.CER C3216 JB 1C 474K-T
C111	4030011600	S.CER C1608 JB 1E 104K-T
C112	4030011600	S.CER C1608 JB 1E 104K-T
C113	4030011600	S.CER C1608 JB 1E 104K-T
C114	4030011600	S.CER C1608 JB 1E 104K-T
J1	6510020421	S.CON S4B-PH-SM4-TB(LF)(SN)
J3	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J4	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J5	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J6	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J7	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J9	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)
DS1	5030002490	LCD A0087A LCD83.5*45.5*1.1T LCD
DS70	5040003710	S.LED KP-2012SYCK <TM>
DS71	5040003710	S.LED KP-2012SYCK <TM>
DS72	5040003710	S.LED KP-2012SYCK <TM>
DS73	5040003710	S.LED KP-2012SYCK <TM>
DS74	5040003710	S.LED KP-2012SYCK <TM>
DS75	5040003710	S.LED KP-2012SYCK <TM>
DS76	5040003710	S.LED KP-2012SYCK <TM>
DS77	5040003710	S.LED KP-2012SYCK <TM>
DS78	5040003710	S.LED KP-2012SYCK <TM>
DS79	5040003710	S.LED KP-2012SYCK <TM>
DS80	5040003710	S.LED KP-2012SYCK <TM>
DS81	5040003710	S.LED KP-2012SYCK <TM>
DS82	5040003710	S.LED KP-2012SYCK <TM>
DS83	5040003710	S.LED KP-2012SYCK <TM>
DS84	5040003710	S.LED KP-2012SYCK <TM>
DS85	5040003710	S.LED KP-2012SYCK <TM>
DS86	5040003710	S.LED KP-2012SYCK <TM>
DS87	5040003710	S.LED KP-2012SYCK <TM>
DS88	5040003710	S.LED KP-2012SYCK <TM>
DS89	5040003710	S.LED KP-2012SYCK <TM>
DS90	5040003710	S.LED KP-2012SYCK <TM>
EP2	6910012350	S.BEA MMZ1608Y 102BT
EP40	6910012350	S.BEA MMZ1608Y 102BT
EP45	6910012350	S.BEA MMZ1608Y 102BT

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[LOGIC-A UNIT]

REF NO.	ORDER NO.	DESCRIPTION
EP46	6910012350	S.BEA MMZ1608Y 102BT
EP70	8930051450	LCD SRCN-2241-SP-N-W (SHJ)
EP152	6910012350	S.BEA MMZ1608Y 102BT
EP155	6910012350	S.BEA MMZ1608Y 102BT
EP157	6910012350	S.BEA MMZ1608Y 102BT
EP159	6910012350	S.BEA MMZ1608Y 102BT

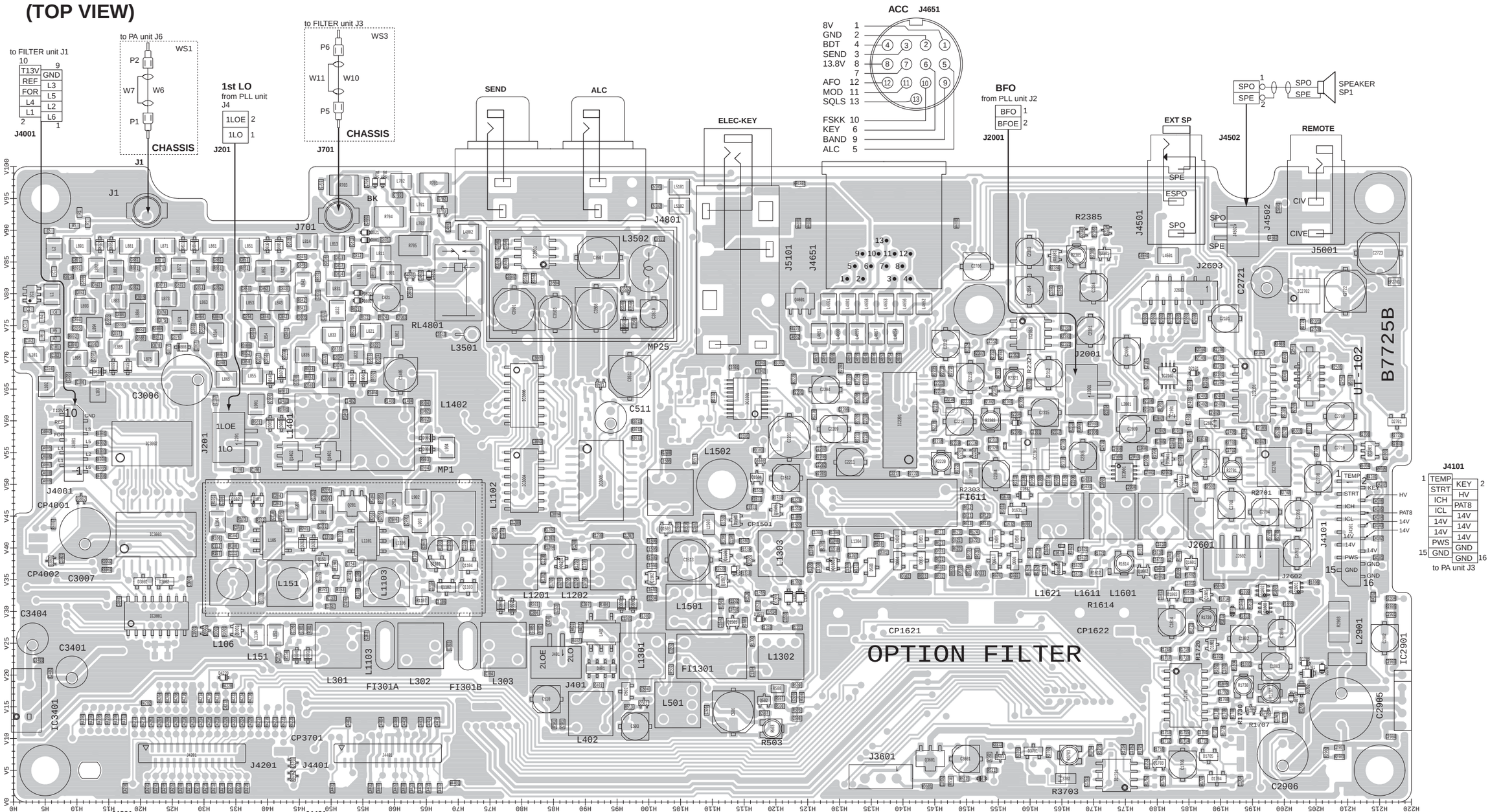
Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

BOARD LAYOUTS

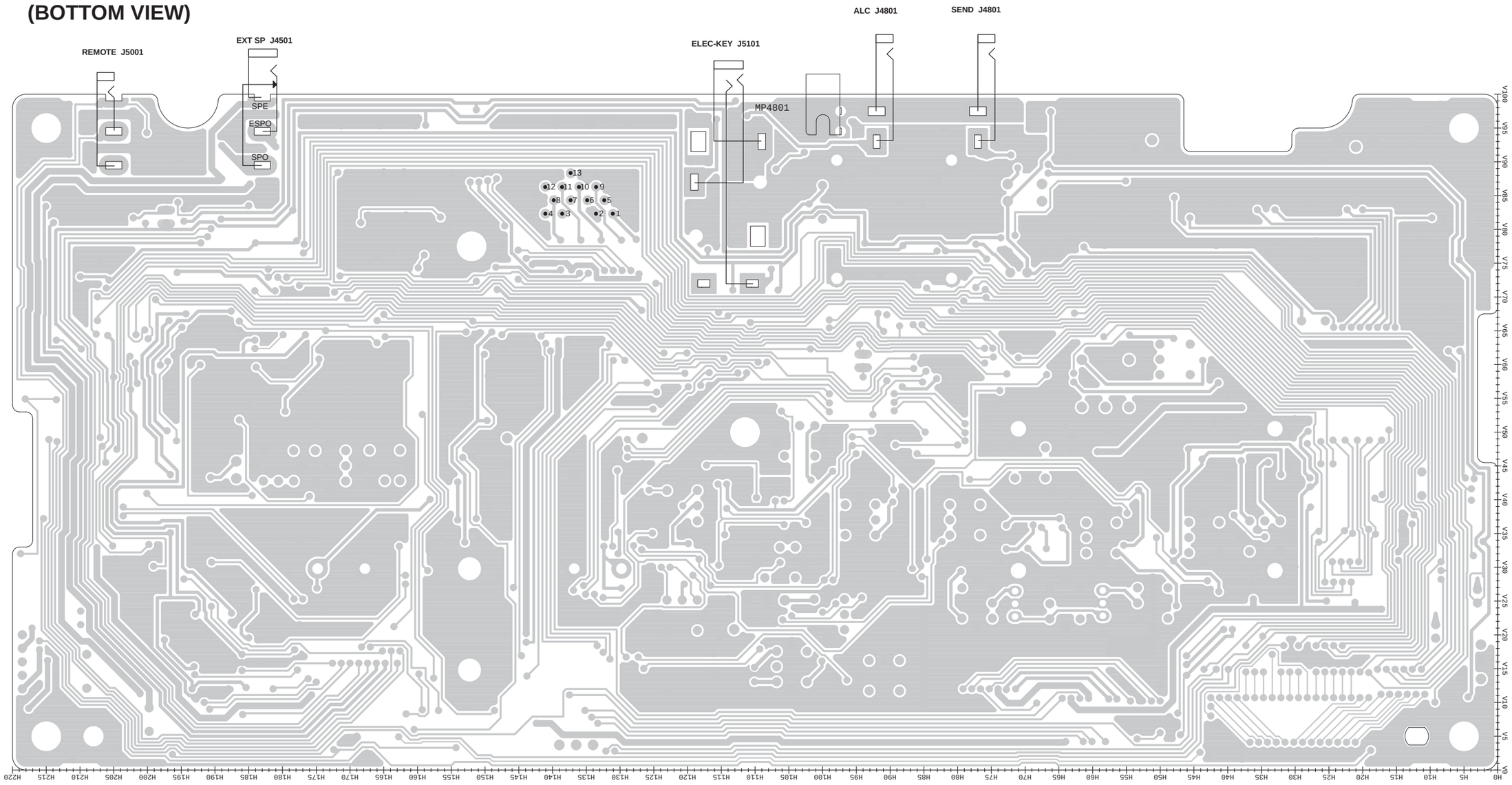
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• MAIN UNIT B-7725B (TOP VIEW)



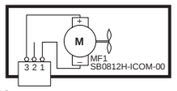
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• MAIN UNIT B-7725B (BOTTOM VIEW)

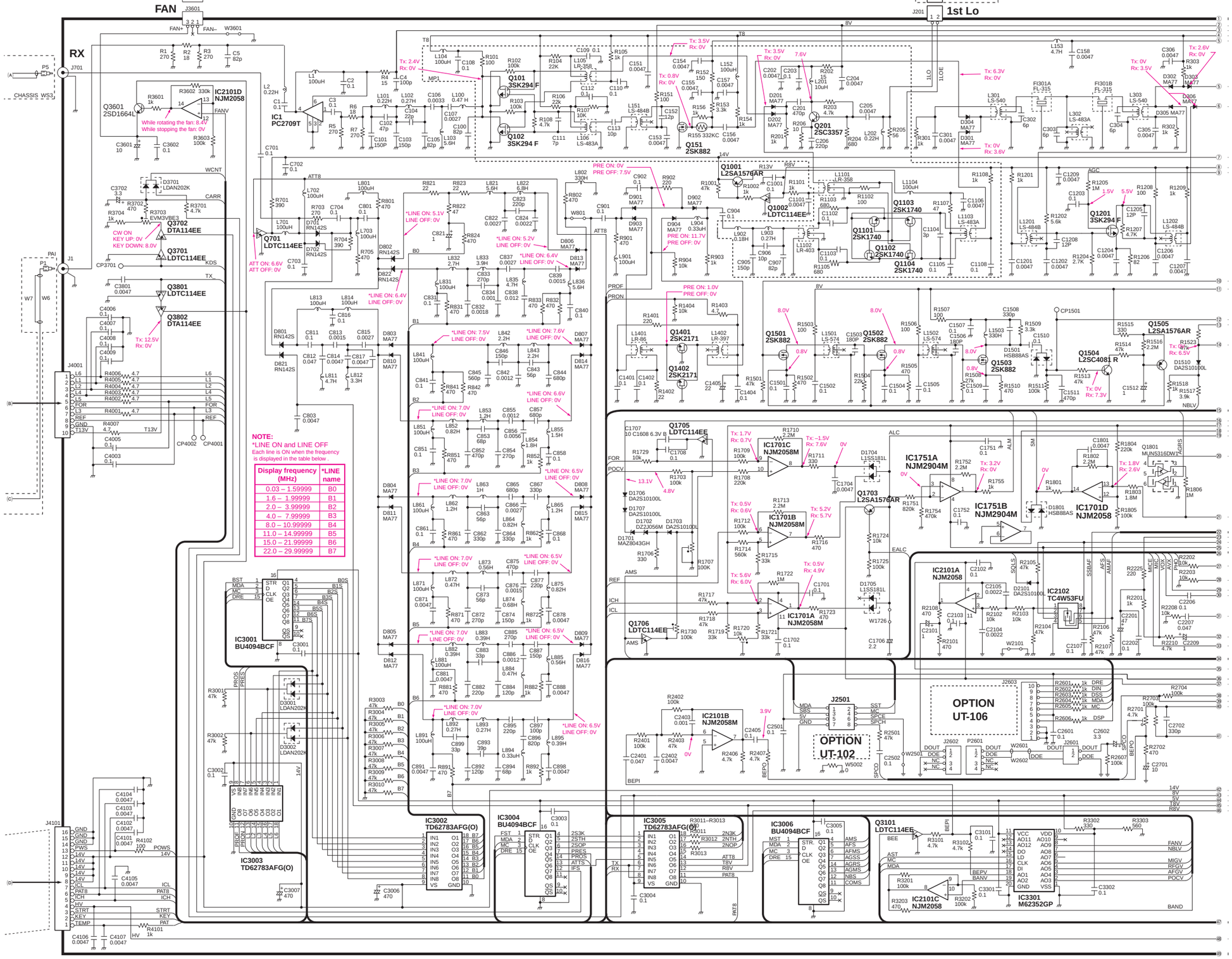


VOLTAGE DIAGRAM

CHASSIS

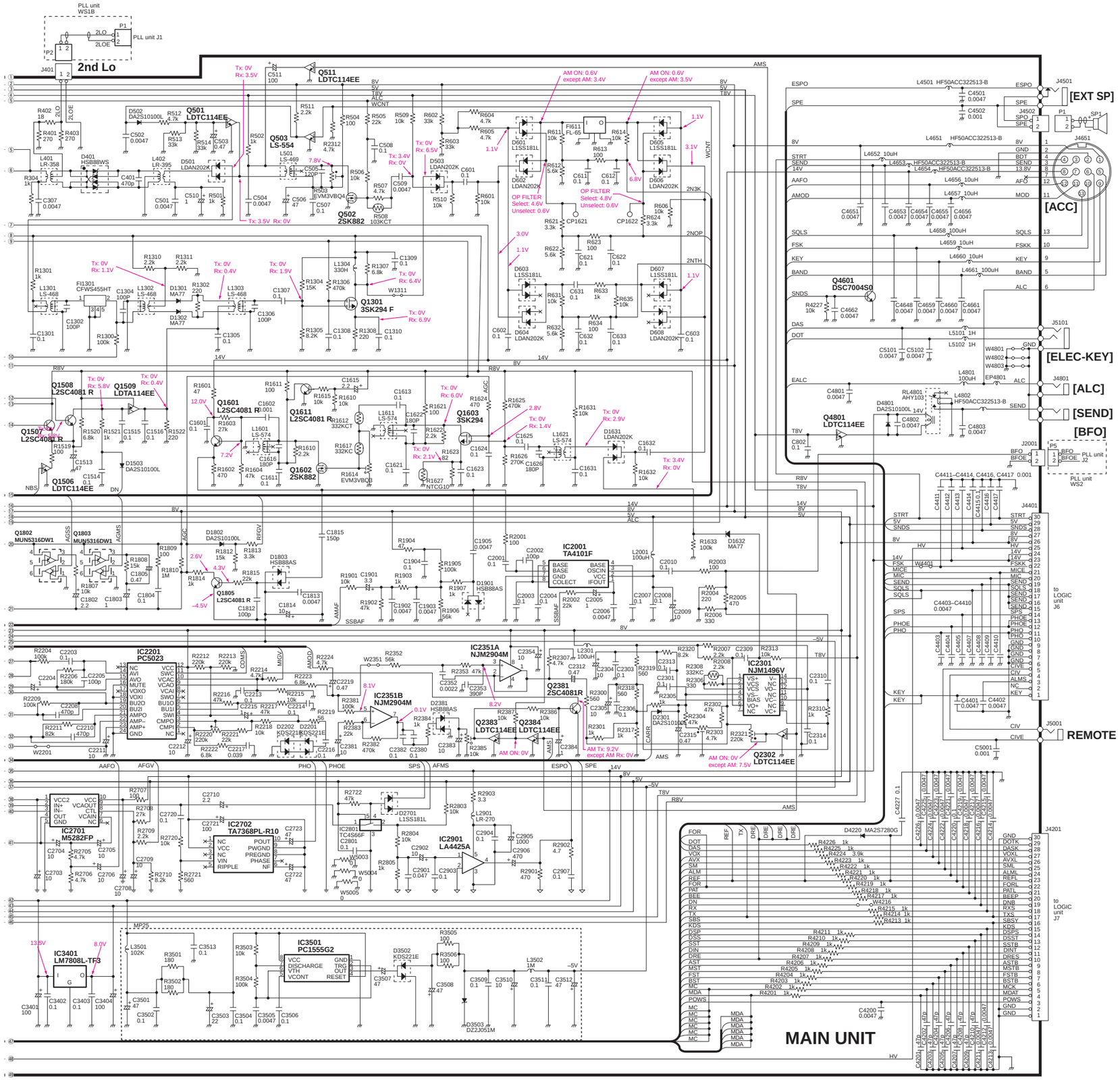


MAIN UNIT



*; Refer to “PARTS LIST.”

(Additional page)



*; Refer to “PARTS LIST.”

January 2013

SERVICE MANUAL ADDENDUM

IC-718

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[VERSION LIST]

Model	Version	TX Power
IC-718	[USA-02]	100W
	[EUR-01]	
	[ITA-01]	
	[FRA-01]	
	[ESP-01]	
	[DEN-01]	
	[OTH-01]	
	[KOR-01]	
	[USA-03]	
	[CHN-03]	

SECTION 7 MECHANICAL PARTS

[CHASSIS PARTS]

REF NO.	ORDER NO.	DESCRIPTION		QTY.
WS1	8970023671	SX2241 1.5DCOAXIALA-1 (1)/CH		1
WS2	8970023681	SX2241 1.5DCOAXIALB-1 (1)/CH		1
WS3	8970023691	SX2241 1.5DCOAXIALC-1 (1)/CH		1
J1	6510028410	MR-DS-01-1 <GA>		1
MF1	2710000520	SB0812H-ICOM-00		1
W1	8900015010	OPC-939B (P1N16L80)		1
W2	8900015101	OPC-940B-1 (P0.5N30L170)		1
W3	8900015101	OPC-940B-1 (P0.5N30L170)		1
W4	8900015110	OPC-941B (P1N16L170)		1
W5	8900015120	OPC-942B (P1N10L170)		1
EP1	8930021010	DOMED PLUG DP-500		1
EP4	0880001570	EX-1962 #32 (UT-106)	Only [USA-02]	1
MP1	8110007051	2241 L-COVER-1 Y2088A		1
MP2	8110007063	2241 U-COVER-3 Y2089C		1
MP3	8010018023	2241 CHASSIS-3 <STM>		1
MP4	8930037001	1691 EARTH PLATE-1 Y266A		1
MP6	8930002900	RUBBER LEG (A) SK1912A		2
MP7	8010001520	STAND (C)		1
MP8	8930005790	STAND (A)		1
MP9	8930005800	STAND (B)		1
MP10	8930018520	TRCRIP (A)		1
MP11	8930018520	TRCRIP (A)		1
MP12	8810009651	FLAT BT M3 X 8 NI-ZC3		4
MP13	8810008661	PHBT M3 X 8 NI-ZC3		2
MP14	8810008661	PHBT M3 X 8 NI-ZC3		5
MP15	8810008661	PHBT M3 X 8 NI-ZC3		7
MP16	8810008661	PHBT M3 X 8 NI-ZC3		6
MP17	8810008661	PHBT M3 X 8 NI-ZC3		9
MP18	8810008661	PHBT M3 X 8 NI-ZC3		4
MP19	8810008661	PHBT M3 X 8 NI-ZC3		1
MP20	8810003171	SET SCREWA M3 X 8 ZC3		6
MP21	8820000551	CAPBOLT M4 X 8 ZK3		4
MP22	8810005771	BIND M3 X 8 ZK3BLACK		14
MP23	8820000530	FLANGE BOLT M4 X 8 NI		1
MP24	8850000140	FLAT WASHER M 4 NI BS		2
MP25	8850000430	S-WASHER M 4 NI		1
MP26	8930052550	2241 SHEET		2
MP28	8810009131	PHBT M3 X12 NI-ZC3		2
MP29	8930052080	2241 EARTH SPRING		2
MP31	8930007120	THERMAL SHEET B		2
MP32	8930028840	SPONGE (DF)		2
MP33	8930004071	EARTH SPRING (C)-1 (SX-166)	[USA-02]	1
	8930004071	EARTH SPRING (C)-1 (SX-166)	[OTH-01]	1
	8930004071	EARTH SPRING (C)-1 (SX-166)	[KOR-01]	1
	8930004071	EARTH SPRING (C)-1 (SX-166)	[USA-03]	1
	8930004071	EARTH SPRING (C)-1 (SX-166)	[CHN-03]	1
MP35	8930053610	2242 EARTH SPRING	[EUR-01]	1
	8930053610	2242 EARTH SPRING	[ITA-01]	1
	8930053610	2242 EARTH SPRING	[FRA-01]	1
	8930053610	2242 EARTH SPRING	[ESP-01]	1
	8930053610	2242 EARTH SPRING	[DEN-01]	1
MP36	8930053610	2242 EARTH SPRING	[EUR-01]	1
	8930053610	2242 EARTH SPRING	[ITA-01]	1
	8930053610	2242 EARTH SPRING	[FRA-01]	1
	8930053610	2242 EARTH SPRING	[ESP-01]	1
	8930053610	2242 EARTH SPRING	[DEN-01]	1
MP37	8510013372	2242 SHIELD COVER-2	[EUR-01]	1
	8510013372	2242 SHIELD COVER-2	[ITA-01]	1
	8510013372	2242 SHIELD COVER-2	[FRA-01]	1
	8510013372	2242 SHIELD COVER-2	[ESP-01]	1
	8510013372	2242 SHIELD COVER-2	[DEN-01]	1
MP38	8810008661	PHBT M3 X 8 NI-ZC3	[USA-02]	5
	8810008661	PHBT M3 X 8 NI-ZC3	[EUR-01]	10
	8810008661	PHBT M3 X 8 NI-ZC3	[ITA-01]	10
	8810008661	PHBT M3 X 8 NI-ZC3	[FRA-01]	10
	8810008661	PHBT M3 X 8 NI-ZC3	[ESP-01]	10
	8810008661	PHBT M3 X 8 NI-ZC3	[DEN-01]	10
	8810008661	PHBT M3 X 8 NI-ZC3	[OTH-01]	5
	8810008661	PHBT M3 X 8 NI-ZC3	[KOR-01]	5
	8810008661	PHBT M3 X 8 NI-ZC3	[USA-03]	5
	8810008661	PHBT M3 X 8 NI-ZC3	[CHN-03]	5
MP40	8510013471	2241 PA COVER-1	[USA-02]	1
	8510013471	2241 PA COVER-1	[OTH-01]	1
	8510013471	2241 PA COVER-1	[KOR-01]	1
	8510013471	2241 PA COVER-1	[USA-03]	1
	8510013471	2241 PA COVER-1	[CHN-03]	1

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		QTY.
WS1	8970023610	SX2242 ICOM SIELD (1)/MA		1
W801*	7030003860	ERJ3GE JPW V		1
W1202*	7030003860	ERJ3GE JPW V		1
W1311*	7030003860	ERJ3GE JPW V		1
W1726*	7030003860	ERJ3GE JPW V		1
W2101*	7030003860	ERJ3GE JPW V		1
W2201*	7030003860	ERJ3GE JPW V		1
W2351*	7030003860	ERJ3GE JPW V		1
W3601*	7030003860	ERJ3GE JPW V		1
W4216*	7030003860	ERJ3GE JPW V		1
W4401*	7030003860	ERJ3GE JPW V		1
W4801*	7030003860	ERJ3GE JPW V	[USA-02]	1
	7030003860	ERJ3GE JPW V	[OTH-01]	1
	7030003860	ERJ3GE JPW V	[KOR-01]	1
	7030003860	ERJ3GE JPW V	[USA-03]	1
	7030003860	ERJ3GE JPW V	[CHN-03]	1
W4802*	7030003860	ERJ3GE JPW V	[USA-02]	1
	7030003860	ERJ3GE JPW V	[OTH-01]	1
	7030003860	ERJ3GE JPW V	[KOR-01]	1
	7030003860	ERJ3GE JPW V	[USA-03]	1
	7030003860	ERJ3GE JPW V	[CHN-03]	1
W4803*	7030003860	ERJ3GE JPW V	[USA-02]	1
	7030003860	ERJ3GE JPW V	[OTH-01]	1
	7030003860	ERJ3GE JPW V	[KOR-01]	1
	7030003860	ERJ3GE JPW V	[USA-03]	1
	7030003860	ERJ3GE JPW V	[CHN-03]	1
W5001*	7030003860	ERJ3GE JPW V		1
W5002*	7030003860	ERJ3GE JPW V		1
W5003*	7030003860	ERJ3GE JPW V		1
W5004*	7030003860	ERJ3GE JPW V		1
W5005*	7030003860	ERJ3GE JPW V		1
J1	6510028210	SJ050010 (TMP-J01X-V6)		1
J201*	6510018961	B2B-PH-SM4-TB (LF) (SN)		1
J401*	6510018961	B2B-PH-SM4-TB (LF) (SN)		1
J701	6510028210	SJ050010 (TMP-J01X-V6)		1
J2001*	6510018961	B2B-PH-SM4-TB (LF) (SN)		1
J2501*	6510019191	52365-0871		1
J2602*	6510018971	B4B-PH-SM4-TB (LF) (SN)		1
J2603*	6510022621	10FMN-BMTTR-A-TBT (LF) (SN)		1
J3601	6510003391	B03B-EH-S (LF) (SN)		1
J4001*	6510022621	10FMN-BMTTR-A-TBT (LF) (SN)		1
J4101*	6510022611	16FMN-BMTTR-A-TBT (LF) (SN)		1
J4201*	6510021722	30FLT-SM2-TB (LF) (SN) (M)		1
J4401*	6510021722	30FLT-SM2-TB (LF) (SN) (M)		1
J4501	6450000140	HSJ0807-01-010		1
J4502*	6510018961	B2B-PH-SM4-TB (LF) (SN)		1
J4651	6510024661	TCS5072-1041577		1
J4801	6450001130	JPJ2042-01-110		1
J5001	6450000140	HSJ0807-01-010		1
J5101	6510028070	01J0377-00		1
MP1	8510013040	2241 MIXER CASE		1
MP2	8930017191	EARTH SPRING (F)-1	[EUR-01]	1
	8930017191	EARTH SPRING (F)-1	[ITA-01]	1
	8930017191	EARTH SPRING (F)-1	[FRA-01]	1
	8930017191	EARTH SPRING (F)-1	[ESP-01]	1
	8930017191	EARTH SPRING (F)-1	[DEN-01]	1
MP3	8930049131	SHIELD TAPE (D)-1	[EUR-01]	1
	8930049131	SHIELD TAPE (D)-1	[ITA-01]	1
	8930049131	SHIELD TAPE (D)-1	[FRA-01]	1
	8930049131	SHIELD TAPE (D)-1	[ESP-01]	1
	8930049131	SHIELD TAPE (D)-1	[DEN-01]	1
MP25	8510013140	2241 DC-A CASE		1
MP301	8930005320	FILTER SPACER		2
MP4801	8930053600	2242 SPRING	[EUR-01]	1
	8930053600	2242 SPRING	[ITA-01]	1
	8930053600	2242 SPRING	[FRA-01]	1
	8930053600	2242 SPRING	[ESP-01]	1
	8930053600	2242 SPRING	[DEN-01]	1

*: Refer to "**BOARD LAYOUTS**" for the location.
: Refer to "GENERAL WIRING**" for the connection
Screw abbreviations A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION		QTY.
WS1	8970023890	SX2241 0.8D COAXIALA (1)/PL		1
WS2	8970023630	SX2242 ICOM SIELD (1)/PL		1
WS3	8970025370	SX2242 0.8D COAXIALB (1)/PL	[USA-02]	1
	8970023900	SX2241 0.8D COAXIALB (1)/PL	[EUR-01]	1
	8970023900	SX2241 0.8D COAXIALB (1)/PL	[ITA-01]	1
	8970023900	SX2241 0.8D COAXIALB (1)/PL	[FRA-01]	1
	8970023900	SX2241 0.8D COAXIALB (1)/PL	[ESP-01]	1
	8970023900	SX2241 0.8D COAXIALB (1)/PL	[DEN-01]	1
	8970025370	SX2242 0.8D COAXIALB (1)/PL	[OTH-01]	1
	8970025370	SX2242 0.8D COAXIALB (1)/PL	[KOR-01]	1
	8970025370	SX2242 0.8D COAXIALB (1)/PL	[USA-03]	1
	8970025370	SX2242 0.8D COAXIALB (1)/PL	[CHN-03]	1
W1*	7030003860	ERJ3GE JPW V		1
W7*	7030003860	ERJ3GE JPW V		1
W9*	7030003860	ERJ3GE JPW V		1
W10*	7030003860	ERJ3GE JPW V		1
W92*	7030003860	ERJ3GE JPW V		1
W170*	7030003860	ERJ3GE JPW V		1
J1*	6510018961	B2B-PH-SM4-TB (LF) (SN)		1
J3*	6510022611	16FMN-BMTTR-A-TBT (LF) (SN)		1
J4*	6510018961	B2B-PH-SM4-TB (LF) (SN)		1

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		QTY.
WS1	8600036631	SX2242 J01*14*15*16*17PA-1 1		1
WS2	8600036641	SX2242 J12*13PA-1 50MM		1
J3*	6510022611	16FMN-BMTTR-A-TBT (LF) (SN)		1
J6	6510028210	SJ050010 (TMP-J01X-V6)		1
J7	6510028210	SJ050010 (TMP-J01X-V6)		1
F1	5210000131	FGB 4A PBF (FGB0 125V)		1
F2	5220000230	S-N5054 #01		1
F3	5220000230	S-N5054 #01		1
MP1	8510013440	2242 EARTH PLATE Y553	[EUR-01]	1
	8510013440	2242 EARTH PLATE Y553	[ITA-01]	1
	8510013440	2242 EARTH PLATE Y553	[FRA-01]	1
	8510013440	2242 EARTH PLATE Y553	[ESP-01]	1
	8510013440	2242 EARTH PLATE Y553	[DEN-01]	1
MP4	8860001450	2178 RUG		2

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
W5*	7030008240	ERJ12Y0R00U	1
W72*	7030003860	ERJ3GE JPW V	1
W73*	7030003860	ERJ3GE JPW V	1
J1	6510022631	10FMN-BTRK-A (LF) (SN)	1
J2	6510028210	SJ050010 (TMP-J01X-V6)	1
J3	6510028210	SJ050010 (TMP-J01X-V6)	1
J4	6910001040	IPS-1136	1
J5	6910001040	IPS-1136	1
W2	9001502002	72/98/030/X98/X98	1
W3	6910001031	IPS-1041-4-PT	1
W4	6910001031	IPS-1041-4-PT	1

[FRONT UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
MP1	8210024120	2241 FRONT PANEL (A) ASSEMBLY-2	1
MP6	8010018051	2241 SUB CHASSIS ASSEMBLY-1	1
MP15	8610014310	KNOB N-283A ASSEMBLY	1
WS1	8970023640	SX2242 ICOM SIELD (1)	1
SP1	2510000671	VS-C50-0827	1
W3	8900014740	OPC-885A (P1N10L39)	1
W4	8900014740	OPC-885A (P1N10L39)	1
W5	8900014730	OPC-683A (P1N10L110)	1
EP1	0880001360	EX-2500 #02 SENSOR	1
EP2	6450001230	HLJ0999-01-480 SNAP PLATE	1
MP2	8930051400	2241 21-KEY (A) <SEP>	1
MP3	8930050930	2241 3-KEY <SEP>	1
MP4	8930050960	2241 POWER KEY <SEP>	1
MP5	8930050950	2241 LOCK KEY <SEP>	1
MP9	8610010420	KNOB N261	1
MP10	8610010420	KNOB N261	1
MP11	8610010710	KNOB N272	1
MP12	8610010710	KNOB N272	1
MP18	8610009171	KNOB N-213 COVER-1 (TOP)	1
MP22	8810008661	PHBT M3 X 8 NI-ZC3	5
MP23	8810009131	PHBT M3 X12 NI-ZC3	6
MP25	8930036870	SPONGE (DZ)	1
MP31	8930071480	2242 JACK RUBBER (TOT)	1
MP32	8930071490	2242 F-SPONGE	2
MP34	8930072980	INSULATION SHEET (LW)	2

[VR UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510022051	10FM-1.0SP-1.9-TF (LF) (SN)	1

[MIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510000191	FM214-8SS (P)-1	1
J2*	6510022621	10FMN-BMTTR-A-TBT (LF) (SN)	1

[PHONE UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
J1*	6510028020	01J0376-00	1
J2*	6510022621	10FMN-BMTTR-A-TBT (LF) (SN)	1

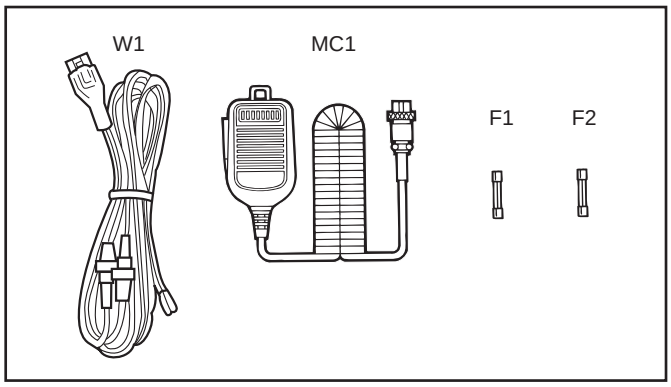
[LOGIC-A UNIT]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
W1*	7030003860	ERJ3GE JPW V	1
W70*	7030003860	ERJ3GE JPW V	1
W101*	7030003860	ERJ3GE JPW V	1
W102*	7030003860	ERJ3GE JPW V	1
J1*	6510020421	S4B-PH-SM4-TB (LF) (SN)	1
J3*	6510022621	10FMN-BMTTR-A-TBT (LF) (SN)	1
J4*	6510022621	10FMN-BMTTR-A-TBT (LF) (SN)	1
J5*	6510022621	10FMN-BMTTR-A-TBT (LF) (SN)	1
J6*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J7*	6510021722	30FLT-SM2-TB (LF) (SN) (M)	1
J9*	6510022611	16FMN-BMTTR-A-TBT (LF) (SN)	1
DS1	5030002490	A0087A LCD83.5*45.5*1.1T LCD	1
EP70	8930051450	SRCN-2241-SP-N-W (SHJ)	2
MP1	8210016610	2241 REFLECTOR	1
MP3	8930051090	2241 LCD FILTER	1
MP4	8930072670	2241 LCD RUBBER ASSEMBLY (TOP)	1

*: Refer to "**BOARD LAYOUTS**" for the location.
: Refer to "GENERAL WIRING**" for the connection
Screw abbreviations A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

[ACCESSORIES]

REF NO.	ORDER NO.	DESCRIPTION	QTY.
F1	5210000080	FGB 20A	1
F2	5210000131	FGB 4A PBF	1
MC1	(Optional)	HM-36	1
W1	8900000220	OPC-025 A	1



*: Refer to "**BOARD LAYOUTS**" for the location.
: Refer to "GENERAL WIRING**" for the connection
Screw abbreviations A, B0, BT: Self-tapping PH: Pan head ZK: Black NI-ZU: Nickel-Zinc SUS: Stainless

PARTS LIST

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1110004080	S.IC	UPC2709T-E3
IC1701	1110003870	S.IC	NJM2058M-TE1-#ZZZB
IC1751	1110002700	S.IC	NJM2904M-TE1-#FMZB
IC2001	1110004870	S.IC	TA4101F (TE12L.F)
IC2101	1110003870	S.IC	NJM2058M-TE1-#ZZZB
IC2102	1130006221	S.IC	TC4W53FU(TE12L,F)
IC2201	1140005281	S.IC	UPC5023GS-077-E1-A
IC2301	1110004840	S.IC	NJM1496V-TE1-#ZZZB
IC2351	1110002700	S.IC	NJM2904M-TE1-#FMZB
IC2701	1110003300	S.IC	M5282FP 70CD
IC2702	1110007850	S.IC	TA7368PL-R10-R <SLVJ>
IC2801	1130004201	S.IC	TC4S66F(TE85R,F)
IC2901	1110003091	IC	LA4425A-E
IC3001	1130007700	S.IC	BU4094BCF-E2
IC3002	1160000132	S.IC	TD62783AFG(O,S,EL)
IC3003	1160000132	S.IC	TD62783AFG(O,S,EL)
IC3004	1130007700	S.IC	BU4094BCF-E2
IC3005	1160000132	S.IC	TD62783AFG(O,S,EL)
IC3006	1130007700	S.IC	BU4094BCF-E2
IC3301	1110004310	S.IC	M62352GP 75EC
IC3401	1110002031	IC	TA7808S(Q)
IC3501	1110001401	S.IC	UPC1555G2-E1-A
Q101	1580000751	S.FET	3SK294(TE85L,F)
Q102	1580000751	S.FET	3SK294(TE85L,F)
Q151	1560001420	S.FET	2SK882-GR T5LICOMF
Q201	1530003340	S.TRA	2SC3357-T1 RF
Q501	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q502	1560001420	S.FET	2SK882-GR T5LICOMF
Q503	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q511	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q701	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q1001	1510000510	S.TRA	2SA1576A T106R
Q1002	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q1101	1560000641	S.FET	2SK1740-4/5-TB-E
Q1102	1560000641	S.FET	2SK1740-4/5-TB-E
Q1103	1560000641	S.FET	2SK1740-4/5-TB-E
Q1104	1560000641	S.FET	2SK1740-4/5-TB-E
Q1201	1580000751	S.FET	3SK294(TE85L,F)
Q1301	1580000751	S.FET	3SK294(TE85L,F)
Q1401	1560000721	S.FET	2SK2171-4-TD-E
Q1402	1560000721	S.FET	2SK2171-4-TD-E
Q1501	1560000561	S.FET	2SK882-GR(TE85L,F)
Q1502	1560000561	S.FET	2SK882-GR(TE85L,F)
Q1503	1560000561	S.FET	2SK882-GR(TE85L,F)
Q1504	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q1505	1510000510	S.TRA	2SA1576A T106R
Q1506	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q1507	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q1508	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q1509	1590004310	S.TRA	LDTA114EET1G <SLVJ>
Q1601	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q1602	1560000561	S.FET	2SK882-GR(TE85L,F)
Q1603	1580000751	S.FET	3SK294(TE85L,F)
Q1611	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q1703	1510000510	S.TRA	2SA1576A T106R
Q1705	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q1706	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q1801	1590004840	S.TRA	MUN5316DW1T1G
Q1802	1590004840	S.TRA	MUN5316DW1T1G
Q1803	1590004840	S.TRA	MUN5316DW1T1G
Q1805	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q2302	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q2381	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q2383	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q2384	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q3101	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q3601	1540000550	S.TRA	2SD1664 T100Q
Q3701	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q3702	1590004310	S.TRA	LDTA114EET1G <SLVJ>
Q3801	1590004060	S.TRA	LDTC114EET1G <SLVJ>
Q3802	1590004310	S.TRA	LDTA114EET1G <SLVJ>
Q4601	1530004210	S.TRA	DSC7004S0L
Q4801	1590004060	S.TRA	LDTC114EET1G <SLVJ>
D201	1790000620	S.DIO	MA77(TX)
D202	1790000620	S.DIO	MA77(TX)
D301	1790000620	S.DIO	MA77(TX)
D302	1790000620	S.DIO	MA77(TX)
D303	1790000620	S.DIO	MA77(TX)
D304	1790000620	S.DIO	MA77(TX)
D305	1790000620	S.DIO	MA77(TX)
D306	1790000620	S.DIO	MA77(TX)
D401	1750000431	S.DIO	HSB88WSTR-E
D501	1160000070	S.DIO	DAN202K T146
D502	1750002020	S.DIO	DA2S10100L
D503	1160000070	S.DIO	DAN202K T146
D601	1160000080	S.DIO	DAP202K T146
D602	1160000070	S.DIO	DAN202K T146
D603	1160000080	S.DIO	DAP202K T146
D604	1160000070	S.DIO	DAN202K T146
D605	1160000080	S.DIO	DAP202K T146
D606	1160000070	S.DIO	DAN202K T146
D607	1160000080	S.DIO	DAP202K T146
D608	1160000070	S.DIO	DAN202K T146
D701	1750002750	S.DIO	RN142S TE61

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
D702	1750002750	S.DIO	RN142S TE61
D801	1750002750	S.DIO	RN142S TE61
D802	1750002750	S.DIO	RN142S TE61
D803	1790000620	S.DIO	MA77(TX)
D804	1790000620	S.DIO	MA77(TX)
D805	1790000620	S.DIO	MA77(TX)
D806	1790000620	S.DIO	MA77(TX)
D807	1790000620	S.DIO	MA77(TX)
D808	1790000620	S.DIO	MA77(TX)
D809	1790000620	S.DIO	MA77(TX)
D810	1790000620	S.DIO	MA77(TX)
D811	1790000620	S.DIO	MA77(TX)
D812	1790000620	S.DIO	MA77(TX)
D813	1790000620	S.DIO	MA77(TX)
D814	1790000620	S.DIO	MA77(TX)
D815	1790000620	S.DIO	MA77(TX)
D816	1790000620	S.DIO	MA77(TX)
D821	1750002750	S.DIO	RN142S TE61
D822	1750002750	S.DIO	RN142S TE61
D901	1790000620	S.DIO	MA77(TX)
D902	1790000620	S.DIO	MA77(TX)
D903	1790000620	S.DIO	MA77(TX)
D904	1790000620	S.DIO	MA77(TX)
D1301	1790000620	S.DIO	MA77(TX)
D1302	1790000620	S.DIO	MA77(TX)
D1501	1750001210	S.DIO	HSB88ASTR-E
D1503	1750002020	S.DIO	DA2S10100L
D1510	1750002020	S.DIO	DA2S10100L
D1631	1160000070	S.DIO	DAN202K T146
D1632	1790000620	S.DIO	MA77(TX)
D1701	1730002451	S.ZEN	MAZ8043GHL
D1702	1750001980	S.ZEN	DZ2J056M0L
D1703	1750002020	S.DIO	DA2S10100L
D1704	1160000080	S.DIO	DAP202K T146
D1705	1160000080	S.DIO	DAP202K T146
D1706	1750002020	S.DIO	DA2S10100L
D1707	1750002020	S.DIO	DA2S10100L
D1801	1750001210	S.DIO	HSB88ASTR-E
D1802	1750002020	S.DIO	DA2S10100L
D1803	1750001210	S.DIO	HSB88ASTR-E
D1901	1750001210	S.DIO	HSB88ASTR-E
D2101	1750002020	S.DIO	DA2S10100L
D2201	1750000370	S.DIO	DA221 TL
D2202	1750000370	S.DIO	DA221 TL
D2301	1750002020	S.DIO	DA2S10100L
D2381	1750001210	S.DIO	HSB88ASTR-E
D2701	1160000080	S.DIO	DAP202K T146
D3001	1160000070	S.DIO	DAN202K T146
D3002	1160000070	S.DIO	DAN202K T146
D3502	1750000370	S.DIO	DA221 TL
D3503	1730002830	S.ZEN	DZ2J051M0L
D3701	1160000070	S.DIO	DAN202K T146
D4220	1790001241	S.DIO	MA2S7280GL
D4801	1750002020	S.DIO	DA2S10100L
FI301	2010002470	XTA	64M15B1 64.45500 MHz (FL-315)
FI611	2020000210	CER	CFJ455K5 (FL-65)
FI1301	2020001330	CER	CFWLA455KHFA-B0 (CFWS455HT)
L1	6200003261	S.COI	NLV32T-101J
L2	6200003001	S.COI	NLV32T-R22J
L100	6200004790	S.COI	MLF1608D R47K-T
L101	6200003001	S.COI	NLV32T-R22J
L102	6200003011	S.COI	NLV32T-R27J
L103	6200001851	S.COI	NLV32T-5R6J
L104	6200003261	S.COI	NLV32T-101J
L105	6140003210	S.COI	LR-358
L106	6150004270	COI	LS-483A (C-14924)
L151	6150004280	COI	LS-484B (C-14927)
L152	6200003261	S.COI	NLV32T-101J
L153	6200003550	S.COI	MLF1608A 4R7K-T
L201	6200001831	S.COI	NLV32T-100J
L202	6200003001	S.COI	NLV32T-R22J
L301	6150005110	COI	LS-540
L302	6150004270	COI	LS-483A (C-14924)
L303	6150005110	COI	LS-540
L401	6140003210	S.COI	LR-358
L402	6140003530	COI	LR-395
L501	6150005420	COI	LS-554 7QM
L701	6200003261	S.COI	NLV32T-101J
L702	6200003261	S.COI	NLV32T-101J
L703	6200003261	S.COI	NLV32T-101J
L801	6200003261	S.COI	NLV32T-101J
L802	6200012670	S.COI	LB3218T331K
L811	6200002961	S.COI	NLV32T-4R7J
L812	6200003321	S.COI	NLV32T-3R3J
L813	6200003261	S.COI	NLV32T-101J
L814	6200003261	S.COI	NLV32T-101J
L821	6200001851	S.COI	NLV32T-5R6J
L822	6200003111	S.COI	NLV32T-6R8J
L831	6200003261	S.COI	NLV32T-101J
L832	6200003091	S.COI	NLV32T-2R7J
L833	6200003101	S.COI	NLV32T-3R9J
L835	6200002961	S.COI	NLV32T-4R7J
L836	6200001851	S.COI	NLV32T-5R6J
L841	6200003261	S.COI	NLV32T-101J

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
L842	6200002991	S.COI	NLV32T-2R2J
L843	6200002991	S.COI	NLV32T-2R2J
L851	6200003261	S.COI	NLV32T-101J
L852	6200003051	S.COI	NLV32T-R82J
L853	6200003061	S.COI	NLV32T-1R2J
L854	6200003081	S.COI	NLV32T-1R8J
L855	6200003071	S.COI	NLV32T-1R5J
L861	6200003261	S.COI	NLV32T-101J
L862	6200003061	S.COI	NLV32T-1R2J
L863	6200003331	S.COI	NLV32T-1R0J
L864	6200003051	S.COI	NLV32T-R82J
L865	6200003061	S.COI	NLV32T-1R2J
L871	6200003261	S.COI	NLV32T-101J
L872	6200003031	S.COI	NLV32T-R47J
L873	6200002981	S.COI	NLV32T-R56J
L874	6200003041	S.COI	NLV32T-R68J
L875	6200003051	S.COI	NLV32T-R82J
L881	6200003261	S.COI	NLV32T-101J
L882	6200003251	S.COI	NLV32T-R39J
L883	6200003251	S.COI	NLV32T-R39J
L884	6200003031	S.COI	NLV32T-R47J
L885	6200002981	S.COI	NLV32T-R56J
L891	6200003261	S.COI	NLV32T-101J
L892	6200003011	S.COI	NLV32T-R27J
L893	6200003011	S.COI	NLV32T-R27J
L894	6200003021	S.COI	NLV32T-R33J
L895	6200003251	S.COI	NLV32T-R39J
L901	6200003261	S.COI	NLV32T-101J
L902	6180002961	S.COI	NLV32T-R18J
L903	6200003011	S.COI	NLV32T-R27J
L904	6200003021	S.COI	NLV32T-R33J
L1101	6140003210	S.COI	LR-358
L1102	6140003620	COI	LR-403
L1103	6150004270	COI	LS-483A (C-14924)
L1104	6200003261	S.COI	NLV32T-101J
L1106	6200002041	S.COI	NLV25T-101J
L1201	6150004280	COI	LS-484B (C-14927)
L1202	6150004280	COI	LS-484B (C-14927)
L1301	6150005410	COI	LS-553 7QM
L1302	6150005410	COI	LS-553 7QM
L1303	6150005410	COI	LS-553 7QM
L1304	6200012670	S.COI	LB3218T331K
L1401	6140000640	COI	LR-86
L1402	6140003550	COI	LR-397 (LR-169)
L1501	6150005590	COI	LS-574
L1502	6150005590	COI	LS-574
L1503	6200012670	S.COI	LB3218T331K
L1601	6150005590	COI	LS-574
L1611	6150005590	COI	LS-574
L1621	6150005590	COI	LS-574
L2001	6200003261	S.COI	NLV32T-101J
L2301	6200003261	S.COI	NLV32T-101J
L2901	6140002220	COI	LR-270 (TR6X3X2 3A9)
L3501	6180003850	COI	AL03 TB 102K <TRIA>
L3502	6180003630	COI	EL0607SKI-102J
L4501	6200003950	S.COI	HF50ACC 322513-T
L4651	6200003950	S.COI	HF50ACC 322513-T
L4652	6200001831	S.COI	NLV32T-100J
L4653	6200003950	S.COI	HF50ACC 322513-T
L4654	6200003950	S.COI	HF50ACC 322513-T
L4656	6200001831	S.COI	NLV32T-100J
L4657	6200001831	S.COI	NLV32T-100J
L4658	6200003261	S.COI	NLV32T-101J
L4659	6200001831	S.COI	NLV32T-100J
L4660	6200001831	S.COI	NLV32T-100J
L4661	6200003261	S.COI	NLV32T-101J
L4801	6200003261	S.COI	NLV32T-101J
L4802	6200003950	S.COI	HF50ACC 322513-T
L5101	6200003331	S.COI	NLV32T-1R0J
L5102	6200003331	S.COI	NLV32T-1R0J
R1	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R2	7030003230	S.RES	ERJ3GEYJ 180 V (18)
R3	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R4	7030003220	S.RES	ERJ3GEYJ 150 V (15)
R5	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R6	7030003230	S.RES	ERJ3GEYJ 180 V (18)
R7	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R101	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R102	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R103	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R104	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R105	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R106	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R107	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R108	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R151	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R152	7030003340	S.RES	ERJ3GEYJ 151 V (150)
R153	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R154	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R155	7510001500	S.THE	NTCG10 4BH 332JT
R156	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R202	7030007180	S.RES	ERJ12YJ150U (15)
R203	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R204	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R205	7030003290	S.RES	ERJ3GEYJ 560 V (56)
R206	7030003200	S.RES	ERJ3GEYJ 100 V (10)
R301	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R302	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R303	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R304	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R401	7030003370	S.RES	ERJ3GEYJ 271 V (270)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R402	7030003230	S.RES	ERJ3GEYJ 180 V (18)
R403	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R501	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R502	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R503	7310005410	S.TRI	EVM-3VSX50 BQ4 (473)
R504	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R505	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R506	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R507	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R508	7510001530	S.THE	NTCG20 3NH 103JT
R509	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R510	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R511	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R512	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R513	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R514	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R601	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R602	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R603	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R604	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R605	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R606	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R611	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R612	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)
R613	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R614	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R621	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R622	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)
R623	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R624	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R631	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R632	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)
R633	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R634	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R635	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R701	7030009830	S.RES	ERJ12YJ391U (390)
R703	7030006250	S.RES	ERJ12YJ271U (270)
R704	7030009830	S.RES	ERJ12YJ391U (390)
R705	7030006260	S.RES	ERJ12YJ471U (470)
R801	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R802	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R821	7030003240	S.RES	ERJ3GEYJ 220 V (22)
R822	7030003280	S.RES	ERJ3GEYJ 470 V (47)
R823	7030003240	S.RES	ERJ3GEYJ 220 V (22)
R824	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R831	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R832	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R833	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R841	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R842	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R851	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R852	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R861	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R862	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R871	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R872	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R881	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R882	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R891	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R892	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R901	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R902	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R903	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R904	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1001	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1002	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1101	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1102	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1103	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R1105	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R1107	7030000220	S.RES	MCR10EZHJ 47 (470)
R1108	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1202	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)
R1204	7030003490	S.RES	ERJ3GEYJ 272 V (2.7K)
R1205	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R1206	7030003310	S.RES	ERJ3GEYJ 820 V (82)
R1207	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R1208	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1209	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1300	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1301	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1302	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1304	7030003580	S.RES	ERJ3GEYJ 153 V (15K)
R1305	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)
R1306	7030003760	S.RES	ERJ3GEYJ 474 V (470K)
R1307	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)
R1308	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1310	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R1311	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R1401	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1402	7030003240	S.RES	ERJ3GEYJ 220 V (22)
R1403	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)
R1404	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1501	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1502	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R1503	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1504	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R1505	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R1506	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1507	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1508	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R1509	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R1510	7030003400	S.RES	ERJ3GEYJ 471 V (470)

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R1511	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R1513	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R1514	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R1515	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R1516	7030003840	S.RES	ERJ3GEYJ 225 V (2.2M)	
R1517	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R1518	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R1519	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R1520	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)	
R1521	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R1522	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R1523	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R1601	7030003280	S.RES	ERJ3GEYJ 470 V (47)	
R1602	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R1603	7030003610	S.RES	ERJ3GEYJ 273 V (27K)	
R1604	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R1610	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R1611	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R1612	7510001390	S.THE	NTCG20 3FH 332JT	
R1614	7310005580	S.TRI	TMC3ADCS3X (4.7K)	[USA-02]
	7310005580	S.TRI	TMC3ADCS3X (4.7K)	[EUR-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[ITA-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[FRA-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[ESP-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[DEN-01]
	7310005580	S.TRI	TMC3ADCS3X (4.7K)	[OTH-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[KOR-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[USA-03]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[CHN-03]
R1615	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R1616	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R1617	7510001500	S.THE	NTCG10 4BH 332JT	
R1621	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R1622	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R1623	7030003310	S.RES	ERJ3GEYJ 820 V (82)	
R1624	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R1625	7030003760	S.RES	ERJ3GEYJ 474 V (470K)	
R1626	7030003730	S.RES	ERJ3GEYJ 274 V (270K)	
R1627	7510001930	S.THE	NTCG10 3EH 101JT	
R1631	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R1632	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R1633	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R1703	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R1706	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R1707	7310005570	S.TRI	TMC3ADC15X (100K)	[USA-02]
	7310005570	S.TRI	TMC3ADC15X (100K)	[EUR-01]
	7310005420	S.TRI	EVM-3VSX50 B15 (104)	[ITA-01]
	7310005420	S.TRI	EVM-3VSX50 B15 (104)	[FRA-01]
	7310005420	S.TRI	EVM-3VSX50 B15 (104)	[ESP-01]
	7310005420	S.TRI	EVM-3VSX50 B15 (104)	[DEN-01]
	7310005570	S.TRI	TMC3ADC15X (100K)	[OTH-01]
	7310005420	S.TRI	EVM-3VSX50 B15 (104)	[KOR-01]
	7310005420	S.TRI	EVM-3VSX50 B15 (104)	[USA-03]
	7310005420	S.TRI	EVM-3VSX50 B15 (104)	[CHN-03]
R1708	7030003720	S.RES	ERJ3GEYJ 224 V (220K)	
R1709	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R1710	7030003840	S.RES	ERJ3GEYJ 225 V (2.2M)	
R1711	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R1712	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R1713	7030003840	S.RES	ERJ3GEYJ 225 V (2.2M)	
R1714	7030003770	S.RES	ERJ3GEYJ 564 V (560K)	
R1715	7030003620	S.RES	ERJ3GEYJ 333 V (33K)	
R1716	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R1717	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R1718	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R1719	7030003620	S.RES	ERJ3GEYJ 333 V (33K)	
R1720	7310005760	S.TRI	EVM-3VSX50 B14 (103)	
R1721	7030003620	S.RES	ERJ3GEYJ 333 V (33K)	
R1722	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R1723	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R1724	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R1725	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R1729	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R1730	7310005570	S.TRI	TMC3ADC15X (100K)	[USA-02]
	7310005570	S.TRI	TMC3ADC15X (100K)	[EUR-01]
	7310005420	S.TRI	EVM-3VSX50 B15 (104)	[ITA-01]
	7310005420	S.TRI	EVM-3VSX50 B15 (104)	[FRA-01]
	7310005420	S.TRI	EVM-3VSX50 B15 (104)	[ESP-01]
	7310005420	S.TRI	EVM-3VSX50 B15 (104)	[DEN-01]
	7310005570	S.TRI	TMC3ADC15X (100K)	[OTH-01]
	7310005420	S.TRI	EVM-3VSX50 B15 (104)	[KOR-01]
	7310005420	S.TRI	EVM-3VSX50 B15 (104)	[USA-03]
	7310005420	S.TRI	EVM-3VSX50 B15 (104)	[CHN-03]
R1751	7030003790	S.RES	ERJ3GEYJ 824 V (820K)	
R1752	7030003840	S.RES	ERJ3GEYJ 225 V (2.2M)	
R1754	7030003760	S.RES	ERJ3GEYJ 474 V (470K)	
R1755	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R1801	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R1802	7030003840	S.RES	ERJ3GEYJ 225 V (2.2M)	
R1803	7030003830	S.RES	ERJ3GEYJ 185 V (1.8M)	
R1804	7030003720	S.RES	ERJ3GEYJ 224 V (220K)	
R1805	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R1806	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R1807	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R1808	7030003580	S.RES	ERJ3GEYJ 153 V (15K)	
R1809	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R1810	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R1812	7030003580	S.RES	ERJ3GEYJ 153 V (15K)	
R1813	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R1814	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R1815	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R1901	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R1902	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R1903	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R1904	7030003280	S.RES	ERJ3GEYJ 470 V (47)	
R1905	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R1906	7030003650	S.RES	ERJ3GEYJ 563 V (56K)	
R1907	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R2001	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R2002	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R2003	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R2004	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R2005	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R2006	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R2007	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R2008	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R2101	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R2102	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R2103	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R2104	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R2105	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R2106	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R2107	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R2108	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R2201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R2202	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R2203	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R2204	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R2206	7030003710	S.RES	ERJ3GEYJ 184 V (180K)	
R2208	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R2209	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R2210	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R2211	7030003670	S.RES	ERJ3GEYJ 823 V (82K)	
R2212	7030003720	S.RES	ERJ3GEYJ 224 V (220K)	
R2213	7030003720	S.RES	ERJ3GEYJ 224 V (220K)	
R2214	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R2215	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R2216	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R2217	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R2218	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R2219	7030003290	S.RES	ERJ3GEYJ 560 V (56)	
R2220	7310005590	S.TRI	TMC3ADCJ5X (220K)	[USA-02]
	7310005590	S.TRI	TMC3ADCJ5X (220K)	[EUR-01]
	7310005430	S.TRI	EVM-3VSX50 BE5 (224)	[ITA-01]
	7310005430	S.TRI	EVM-3VSX50 BE5 (224)	[FRA-01]
	7310005430	S.TRI	EVM-3VSX50 BE5 (224)	[ESP-01]
	7310005430	S.TRI	EVM-3VSX50 BE5 (224)	[DEN-01]
	7310005590	S.TRI	TMC3ADCJ5X (220K)	[OTH-01]
	7310005430	S.TRI	EVM-3VSX50 BE5 (224)	[KOR-01]
	7310005430	S.TRI	EVM-3VSX50 BE5 (224)	[USA-03]
	7310005430	S.TRI	EVM-3VSX50 BE5 (224)	[CHN-03]
R2221	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R2222	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)	
R2223	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)	
R2224	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R2225	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R2300	7030003410	S.RES	ERJ3GEYJ 561 V (560)	
R2301	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R2302	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R2303	7310005580	S.TRI	TMC3ADCS3X (4.7K)	[USA-02]
	7310005580	S.TRI	TMC3ADCS3X (4.7K)	[EUR-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[ITA-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[FRA-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[ESP-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[DEN-01]
	7310005580	S.TRI	TMC3ADCS3X (4.7K)	[OTH-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[KOR-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[USA-03]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[CHN-03]
R2304	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R2305	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R2306	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R2307	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R2308	7510001500	S.THE	NTCG10 4BH 332JT	
R2310	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R2312	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R2313	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R2317	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R2318	7030003410	S.RES	ERJ3GEYJ 561 V (560)	
R2319	7030003410	S.RES	ERJ3GEYJ 561 V (560)	
R2320	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)	
R2321	7310005590	S.TRI	TMC3ADCJ5X (220K)	[USA-02]
	7310005590	S.TRI	TMC3ADCJ5X (220K)	[EUR-01]
	7310005430	S.TRI	EVM-3VSX50 BE5 (224)	[ITA-01]
	7310005430	S.TRI	EVM-3VSX50 BE5 (224)	[FRA-01]
	7310005430	S.TRI	EVM-3VSX50 BE5 (224)	[ESP-01]
	7310005430	S.TRI	EVM-3VSX50 BE5 (224)	[DEN-01]
	7310005590	S.TRI	TMC3ADCJ5X (220K)	[OTH-01]
	7310005430	S.TRI	EVM-3VSX50 BE5 (224)	[KOR-01]
	7310005430	S.TRI	EVM-3VSX50 BE5 (224)	[USA-03]
	7310005430	S.TRI	EVM-3VSX50 BE5 (224)	[CHN-03]
R2352	7030003650	S.RES	ERJ3GEYJ 563 V (56K)	
R2353	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R2381	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R2382	7030003760	S.RES	ERJ3GEYJ 474 V (470K)	
R2383	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R2384	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R2385	7310005760	S.TRI	EVM-3VSX50 B14 (103)	
R2386	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R2387	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R2401	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R2402	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R2403	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R2406	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R2407	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R2501	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R2601	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R2602	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R2603	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R2604	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R2605	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R2606	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R2607	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R2701	7310005580	S.TRI	TMC3ADCS3X (4.7K)	[USA-02]
	7310005580	S.TRI	TMC3ADCS3X (4.7K)	[EUR-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[ITA-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[FRA-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[ESP-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[DEN-01]
	7310005580	S.TRI	TMC3ADCS3X (4.7K)	[OTH-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[KOR-01]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[USA-03]
	7310005390	S.TRI	EVM-3VSX50 BQ3 (472)	[CHN-03]
R2702	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R2703	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R2704	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R2705	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R2706	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R2707	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R2708	7030003610	S.RES	ERJ3GEYJ 273 V (27K)	
R2709	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R2710	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)	
R2720	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R2721	7030003410	S.RES	ERJ3GEYJ 561 V (560)	
R2722	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R2803	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R2804	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R2805	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R2901	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R2902	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R2903	7030008000	S.RES	ERJ1WYJ3R3U (3.3)	
R3001	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R3002	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R3003	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R3004	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R3005	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R3006	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R3007	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R3008	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R3009	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R3010	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R3011	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R3012	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R3013	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R3101	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R3102	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R3201	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R3202	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R3203	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R3302	7030007661	S.RES	ERA3YED 331V (330)	
R3303	7030006521	S.RES	ERA3YED 561V (560)	
R3501	7030003350	S.RES	ERJ3GEYJ 181 V (180)	
R3502	7030003350	S.RES	ERJ3GEYJ 181 V (180)	
R3503	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R3504	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R3505	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R3506	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R3601	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R3602	7030003740	S.RES	ERJ3GEYJ 334 V (330K)	
R3603	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R3701	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R3702	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R3703	7310005600	S.TRI	TMC3ADCJ3X (2.2K)	[USA-02]
	7310005600	S.TRI	TMC3ADCJ3X (2.2K)	[EUR-01]
	7310005450	S.TRI	EVM-3VSX50 BE3 (222)	[ITA-01]
	7310005450	S.TRI	EVM-3VSX50 BE3 (222)	[FRA-01]
	7310005450	S.TRI	EVM-3VSX50 BE3 (222)	[ESP-01]
	7310005450	S.TRI	EVM-3VSX50 BE3 (222)	[DEN-01]
	7310005600	S.TRI	TMC3ADCJ3X (2.2K)	[OTH-01]
	7310005450	S.TRI	EVM-3VSX50 BE3 (222)	[KOR-01]
	7310005450	S.TRI	EVM-3VSX50 BE3 (222)	[USA-03]
	7310005450	S.TRI	EVM-3VSX50 BE3 (222)	[CHN-03]
R3704	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4001	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4002	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4003	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4004	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4005	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4006	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4007	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4101	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4102	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R4201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4202	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4203	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4204	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4205	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4206	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4207	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4208	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4209	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4210	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4211	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4213	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4214	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4215	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4217	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4218	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4219	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4220	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4221	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4222	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R4223	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4224	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R4225	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4226	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4227	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
W801	7030003860	S.RES	ERJ3GE JPW V	
W1202	7030003860	S.RES	ERJ3GE JPW V	
W1311	7030003860	S.RES	ERJ3GE JPW V	
W1726	7030003860	S.RES	ERJ3GE JPW V	
W2101	7030003860	S.RES	ERJ3GE JPW V	
W2201	7030003860	S.RES	ERJ3GE JPW V	
W2351	7030003860	S.RES	ERJ3GE JPW V	
W3601	7030003860	S.RES	ERJ3GE JPW V	
W4216	7030003860	S.RES	ERJ3GE JPW V	
W4401	7030003860	S.RES	ERJ3GE JPW V	
W4801	7030003860	S.RES	ERJ3GE JPW V	[USA-02]
	7030003860	S.RES	ERJ3GE JPW V	[OTH-01]
	7030003860	S.RES	ERJ3GE JPW V	[KOR-01]
	7030003860	S.RES	ERJ3GE JPW V	[USA-03]
	7030003860	S.RES	ERJ3GE JPW V	[CHN-03]
W4802	7030003860	S.RES	ERJ3GE JPW V	[USA-02]
	7030003860	S.RES	ERJ3GE JPW V	[OTH-01]
	7030003860	S.RES	ERJ3GE JPW V	[KOR-01]
	7030003860	S.RES	ERJ3GE JPW V	[USA-03]
	7030003860	S.RES	ERJ3GE JPW V	[CHN-03]
W4803	7030003860	S.RES	ERJ3GE JPW V	[USA-02]
	7030003860	S.RES	ERJ3GE JPW V	[OTH-01]
	7030003860	S.RES	ERJ3GE JPW V	[KOR-01]
	7030003860	S.RES	ERJ3GE JPW V	[USA-03]
	7030003860	S.RES	ERJ3GE JPW V	[CHN-03]
W5001	7030003860	S.RES	ERJ3GE JPW V	
W5002	7030003860	S.RES	ERJ3GE JPW V	
W5003	7030003860	S.RES	ERJ3GE JPW V	
W5004	7030003860	S.RES	ERJ3GE JPW V	
W5005	7030003860	S.RES	ERJ3GE JPW V	
C1	4030011600	S.CER	C1608 JB 1E 104K-T	
C2	4030011600	S.CER	C1608 JB 1E 104K-T	
C3	4030011600	S.CER	C1608 JB 1E 104K-T	
C4	4030007130	S.CER	C1608 CH 1H 101J-T	
C5	4030007120	S.CER	C1608 CH 1H 820J-T	
C100	4030007120	S.CER	C1608 CH 1H 820J-T	
C101	4030007150	S.CER	C1608 CH 1H 151J-T	
C102	4030007090	S.CER	C1608 CH 1H 470J-T	
C103	4030007150	S.CER	C1608 CH 1H 151J-T	
C104	4030007050	S.CER	C1608 CH 1H 220J-T	
C105	4030007120	S.CER	C1608 CH 1H 820J-T	
C106	4030008650	S.CER	C1608 JB 1H 332K-T	
C107	4030008470	S.CER	C1608 JB 1H 272K-T	
C108	4030011600	S.CER	C1608 JB 1E 104K-T	
C109	4030011600	S.CER	C1608 JB 1E 104K-T	
C110	4030011600	S.CER	C1608 JB 1E 104K-T	
C111	4030009920	S.CER	C1608 CH 1H 050B-T	
C112	4030011600	S.CER	C1608 JB 1E 104K-T	
C113	4030007010	S.CER	C1608 CH 1H 100D-T	
C151	4030006880	S.CER	C1608 JB 1H 472K-T	
C152	4030008250	S.CER	C1608 UJ 1H 120J-T	
C153	4030006880	S.CER	C1608 JB 1H 472K-T	
C154	4030006880	S.CER	C1608 JB 1H 472K-T	
C155	4030006880	S.CER	C1608 JB 1H 472K-T	
C156	4030006880	S.CER	C1608 JB 1H 472K-T	
C157	4030006880	S.CER	C1608 JB 1H 472K-T	
C158	4030006880	S.CER	C1608 JB 1H 472K-T	
C201	4030011340	S.CER	C1608 CH 1H 471J-T	
C202	4030006880	S.CER	C1608 JB 1H 472K-T	
C203	4030011600	S.CER	C1608 JB 1E 104K-T	
C204	4030006880	S.CER	C1608 JB 1H 472K-T	
C205	4030006880	S.CER	C1608 JB 1H 472K-T	
C206	4030007170	S.CER	C1608 CH 1H 221J-T	
C301	4030006880	S.CER	C1608 JB 1H 472K-T	
C302	4030006970	S.CER	C1608 CH 1H 060D-T	
C303	4030006970	S.CER	C1608 CH 1H 060D-T	
C304	4030006970	S.CER	C1608 CH 1H 060D-T	
C305	4030006880	S.CER	C1608 JB 1H 472K-T	
C306	4030006880	S.CER	C1608 JB 1H 472K-T	
C307	4030006880	S.CER	C1608 JB 1H 472K-T	
C401	4030011340	S.CER	C1608 CH 1H 471J-T	
C501	4030006880	S.CER	C1608 JB 1H 472K-T	
C502	4030006880	S.CER	C1608 JB 1H 472K-T	
C503	4510008560	S.ELE	EEE1HAR47SR	
C504	4030006880	S.CER	C1608 JB 1H 472K-T	
C505	4030007140	S.CER	C1608 CH 1H 121J-T	
C506	4510008520	S.ELE	EEE1CA470SP	
C507	4030011600	S.CER	C1608 JB 1E 104K-T	
C508	4030011600	S.CER	C1608 JB 1E 104K-T	
C509	4030006880	S.CER	C1608 JB 1H 472K-T	
C510	4510008550	S.ELE	EEE1HA010SR	
C511	4510004990	ELE	16 ME 100 HC	
C601	4030011600	S.CER	C1608 JB 1E 104K-T	
C602	4030011600	S.CER	C1608 JB 1E 104K-T	
C603	4030011600	S.CER	C1608 JB 1E 104K-T	
C611	4030011600	S.CER	C1608 JB 1E 104K-T	
C612	4030011600	S.CER	C1608 JB 1E 104K-T	
C621	4030011600	S.CER	C1608 JB 1E 104K-T	
C622	4030011600	S.CER	C1608 JB 1E 104K-T	
C631	4030011600	S.CER	C1608 JB 1E 104K-T	
C632	4030011600	S.CER	C1608 JB 1E 104K-T	
C633	4030011600	S.CER	C1608 JB 1E 104K-T	
C701	4030011600	S.CER	C1608 JB 1E 104K-T	
C702	4030011600	S.CER	C1608 JB 1E 104K-T	
C703	4030011600	S.CER	C1608 JB 1E 104K-T	

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C704	4030011600	S.CER C1608 JB 1E 104K-T
C801	4030011600	S.CER C1608 JB 1E 104K-T
C802	4030011600	S.CER C1608 JB 1E 104K-T
C803	4030006880	S.CER C1608 JB 1H 472K-T
C811	4030011600	S.CER C1608 JB 1E 104K-T
C812	4030008920	S.CER C1608 JB 1H 473K-T
C813	4030009980	S.CER C1608 JB 1H 152K-T
C814	4030006880	S.CER C1608 JB 1H 472K-T
C815	4030008470	S.CER C1608 JB 1H 272K-T
C816	4030011600	S.CER C1608 JB 1E 104K-T
C817	4030006880	S.CER C1608 JB 1H 472K-T
C821	4510008550	S.ELE EEE1HA010SR
C822	4030008470	S.CER C1608 JB 1H 272K-T
C823	4030007170	S.CER C1608 CH 1H 221J-T
C824	4030006870	S.CER C1608 JB 1H 222K-T
C831	4030011600	S.CER C1608 JB 1E 104K-T
C832	4030009970	S.CER C1608 JB 1H 182K-T
C833	4030011280	S.CER C1608 CH 1H 271J-T
C834	4030006860	S.CER C1608 JB 1H 102K-T
C837	4030008470	S.CER C1608 JB 1H 272K-T
C838	4030008850	S.CER C1608 JB 1H 123K-T
C839	4030009980	S.CER C1608 JB 1H 152K-T
C840	4030011600	S.CER C1608 JB 1E 104K-T
C841	4030011600	S.CER C1608 JB 1E 104K-T
C842	4030010020	S.CER C1608 JB 1H 122K-T
C843	4030007100	S.CER C1608 CH 1H 560J-T
C844	4030009580	S.CER C1608 JB 1H 681K-T
C845	4030010040	S.CER C1608 JB 1H 561K-T
C846	4030007150	S.CER C1608 CH 1H 151J-T
C851	4030011600	S.CER C1608 JB 1E 104K-T
C852	4030011340	S.CER C1608 CH 1H 471J-T
C853	4030007110	S.CER C1608 CH 1H 680J-T
C854	4030011280	S.CER C1608 CH 1H 271J-T
C855	4030010020	S.CER C1608 JB 1H 122K-T
C856	4030008770	S.CER C1608 JB 1H 562K-T
C857	4030009580	S.CER C1608 JB 1H 681K-T
C858	4030011600	S.CER C1608 JB 1E 104K-T
C861	4030011600	S.CER C1608 JB 1E 104K-T
C862	4030010760	S.CER C1608 CH 1H 331J-T
C863	4030007100	S.CER C1608 CH 1H 560J-T
C864	4030010760	S.CER C1608 CH 1H 331J-T
C865	4030009580	S.CER C1608 JB 1H 681K-T
C866	4030008470	S.CER C1608 JB 1H 272K-T
C867	4030010760	S.CER C1608 CH 1H 331J-T
C868	4030011600	S.CER C1608 JB 1E 104K-T
C871	4030006880	S.CER C1608 JB 1H 472K-T
C872	4030011280	S.CER C1608 CH 1H 271J-T
C873	4030007100	S.CER C1608 CH 1H 560J-T
C874	4030007150	S.CER C1608 CH 1H 151J-T
C875	4030011340	S.CER C1608 CH 1H 471J-T
C876	4030009980	S.CER C1608 JB 1H 152K-T
C877	4030007170	S.CER C1608 CH 1H 221J-T
C878	4030006880	S.CER C1608 JB 1H 472K-T
C881	4030006880	S.CER C1608 JB 1H 472K-T
C882	4030007170	S.CER C1608 CH 1H 221J-T
C883	4030007070	S.CER C1608 CH 1H 330J-T
C884	4030007140	S.CER C1608 CH 1H 121J-T
C885	4030011280	S.CER C1608 CH 1H 271J-T
C886	4030010020	S.CER C1608 JB 1H 122K-T
C887	4030007150	S.CER C1608 CH 1H 151J-T
C888	4030006880	S.CER C1608 JB 1H 472K-T
C891	4030006880	S.CER C1608 JB 1H 472K-T
C892	4030007140	S.CER C1608 CH 1H 121J-T
C893	4030007080	S.CER C1608 CH 1H 390J-T
C894	4030007110	S.CER C1608 CH 1H 680J-T
C895	4030007170	S.CER C1608 CH 1H 221J-T
C896	4030009490	S.CER C1608 JB 1H 821K-T
C897	4030007130	S.CER C1608 CH 1H 101J-T
C898	4030006880	S.CER C1608 JB 1H 472K-T
C899	4030007070	S.CER C1608 CH 1H 330J-T
C901	4030011600	S.CER C1608 JB 1E 104K-T
C902	4030011600	S.CER C1608 JB 1E 104K-T
C904	4030011600	S.CER C1608 JB 1E 104K-T
C905	4030007150	S.CER C1608 CH 1H 151J-T
C906	4030007010	S.CER C1608 CH 1H 100D-T
C907	4030007120	S.CER C1608 CH 1H 820J-T
C1001	4030011600	S.CER C1608 JB 1E 104K-T
C1101	4030006880	S.CER C1608 JB 1H 472K-T
C1102	4030011600	S.CER C1608 JB 1E 104K-T
C1103	4030011600	S.CER C1608 JB 1E 104K-T
C1104	4030006940	S.CER C1608 CH 1H 030C-T
C1106	4030006880	S.CER C1608 JB 1H 472K-T
C1108	4030011600	S.CER C1608 JB 1E 104K-T
C1201	4030006880	S.CER C1608 JB 1H 472K-T
C1202	4030006880	S.CER C1608 JB 1H 472K-T
C1203	4030011600	S.CER C1608 JB 1E 104K-T
C1204	4030006880	S.CER C1608 JB 1H 472K-T
C1205	4030007020	S.CER C1608 CH 1H 120J-T
C1206	4030006880	S.CER C1608 JB 1H 472K-T
C1207	4030006880	S.CER C1608 JB 1H 472K-T
C1208	4030007020	S.CER C1608 CH 1H 120J-T
C1209	4030006880	S.CER C1608 JB 1H 472K-T
C1301	4030011600	S.CER C1608 JB 1E 104K-T
C1302	4030007130	S.CER C1608 CH 1H 101J-T
C1304	4030007130	S.CER C1608 CH 1H 101J-T
C1305	4030011600	S.CER C1608 JB 1E 104K-T
C1306	4030007130	S.CER C1608 CH 1H 101J-T
C1307	4030011600	S.CER C1608 JB 1E 104K-T
C1308	4030011600	S.CER C1608 JB 1E 104K-T
C1309	4030011600	S.CER C1608 JB 1E 104K-T
C1310	4030011600	S.CER C1608 JB 1E 104K-T
C1401	4030011600	S.CER C1608 JB 1E 104K-T
C1402	4030011600	S.CER C1608 JB 1E 104K-T
C1404	4030011600	S.CER C1608 JB 1E 104K-T

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C1405	4510008570	S.ELE EEE1CA220SR
C1501	4030011600	S.CER C1608 JB 1E 104K-T
C1502	4030011600	S.CER C1608 JB 1E 104K-T
C1503	4030007160	S.CER C1608 CH 1H 181J-T
C1504	4030011600	S.CER C1608 JB 1E 104K-T
C1505	4030011600	S.CER C1608 JB 1E 104K-T
C1506	4030007160	S.CER C1608 CH 1H 181J-T
C1507	4030011600	S.CER C1608 JB 1E 104K-T
C1508	4030010760	S.CER C1608 CH 1H 331J-T
C1509	4030011600	S.CER C1608 JB 1E 104K-T
C1510	4030011600	S.CER C1608 JB 1E 104K-T
C1511	4030011340	S.CER C1608 CH 1H 471J-T
C1512	4510008550	S.ELE EEE1HA010SR
C1513	4510008520	S.ELE EEE1CA470SP
C1514	4030011600	S.CER C1608 JB 1E 104K-T
C1515	4030011600	S.CER C1608 JB 1E 104K-T
C1516	4030011600	S.CER C1608 JB 1E 104K-T
C1601	4030011600	S.CER C1608 JB 1E 104K-T
C1602	4030006860	S.CER C1608 JB 1H 102K-T
C1611	4030011600	S.CER C1608 JB 1E 104K-T
C1613	4030011600	S.CER C1608 JB 1E 104K-T
C1615	4510009120	S.ELE EEE1VA2R2NR
C1616	4030007160	S.CER C1608 CH 1H 181J-T
C1621	4030011600	S.CER C1608 JB 1E 104K-T
C1622	4030007160	S.CER C1608 CH 1H 181J-T
C1623	4030011600	S.CER C1608 JB 1E 104K-T
C1624	4030011600	S.CER C1608 JB 1E 104K-T
C1625	4030011600	S.CER C1608 JB 1E 104K-T
C1626	4030007160	S.CER C1608 CH 1H 181J-T
C1631	4030011600	S.CER C1608 JB 1E 104K-T
C1632	4030011600	S.CER C1608 JB 1E 104K-T
C1701	4030011600	S.CER C1608 JB 1E 104K-T
C1702	4030011600	S.CER C1608 JB 1E 104K-T
C1704	4030006880	S.CER C1608 JB 1H 472K-T
C1706	4510009120	S.ELE EEE1VA2R2NR
C1707	4030019460	S.CER C1608 JB 0J 106M-T
C1708	4030011600	S.CER C1608 JB 1E 104K-T
C1751	4030011600	S.CER C1608 JB 1E 104K-T
C1752	4030011600	S.CER C1608 JB 1E 104K-T
C1801	4030006880	S.CER C1608 JB 1H 472K-T
C1802	4510009120	S.ELE EEE1VA2R2NR
C1803	4510008550	S.ELE EEE1HA010SR
C1804	4030011600	S.CER C1608 JB 1E 104K-T
C1805	4510008560	S.ELE EEE1HAR47SR
C1812	4030007130	S.CER C1608 CH 1H 101J-T
C1813	4030006880	S.CER C1608 JB 1H 472K-T
C1814	4510008540	S.ELE EEE1CA100SR
C1815	4030007150	S.CER C1608 CH 1H 151J-T
C1901	4550008130	S.TAN F931C335MAA
C1902	4030006880	S.CER C1608 JB 1H 472K-T
C1903	4030006880	S.CER C1608 JB 1H 472K-T
C1904	4030011600	S.CER C1608 JB 1E 104K-T
C1905	4030006880	S.CER C1608 JB 1H 472K-T
C2001	4030011600	S.CER C1608 JB 1E 104K-T
C2002	4030007130	S.CER C1608 CH 1H 101J-T
C2003	4030011600	S.CER C1608 JB 1E 104K-T
C2004	4030011600	S.CER C1608 JB 1E 104K-T
C2005	4510008550	S.ELE EEE1HA010SR
C2006	4030006880	S.CER C1608 JB 1H 472K-T
C2007	4030011600	S.CER C1608 JB 1E 104K-T
C2008	4030011600	S.CER C1608 JB 1E 104K-T
C2009	4510008540	S.ELE EEE1CA100SR
C2010	4030011600	S.CER C1608 JB 1E 104K-T
C2101	4510008550	S.ELE EEE1HA010SR
C2102	4030011600	S.CER C1608 JB 1E 104K-T
C2103	4030011600	S.CER C1608 JB 1E 104K-T
C2104	4030006870	S.CER C1608 JB 1H 222K-T
C2105	4030006870	S.CER C1608 JB 1H 222K-T
C2107	4030011600	S.CER C1608 JB 1E 104K-T
C2201	4510008520	S.ELE EEE1CA470SP
C2202	4030011600	S.CER C1608 JB 1E 104K-T
C2203	4030011600	S.CER C1608 JB 1E 104K-T
C2204	4510008550	S.ELE EEE1HA010SR
C2205	4030007130	S.CER C1608 CH 1H 101J-T
C2206	4030011600	S.CER C1608 JB 1E 104K-T
C2207	4030008920	S.CER C1608 JB 1H 473K-T
C2208	4030011340	S.CER C1608 CH 1H 471J-T
C2209	4510008550	S.ELE EEE1HA010SR
C2210	4030011340	S.CER C1608 CH 1H 471J-T
C2211	4510008540	S.ELE EEE1CA100SR
C2212	4510008540	S.ELE EEE1CA100SR
C2213	4030011600	S.CER C1608 JB 1E 104K-T
C2214	4030011600	S.CER C1608 JB 1E 104K-T
C2215	4510008550	S.ELE EEE1HA010SR
C2216	4030011600	S.CER C1608 JB 1E 104K-T
C2217	4030008910	S.CER C1608 JB 1H 393K-T
C2219	4510008560	S.ELE EEE1HAR47SR
C2301	4030011600	S.CER C1608 JB 1E 104K-T
C2303	4030011600	S.CER C1608 JB 1E 104K-T
C2304	4510008540	S.ELE EEE1CA100SR
C2305	4510008540	S.ELE EEE1CA100SR
C2306	4030011600	S.CER C1608 JB 1E 104K-T
C2309	4030011600	S.CER C1608 JB 1E 104K-T
C2310	4030011600	S.CER C1608 JB 1E 104K-T
C2312	4510008560	S.ELE EEE1HAR47SR
C2313	4030011600	S.CER C1608 JB 1E 104K-T
C2314	4030011600	S.CER C1608 JB 1E 104K-T
C2315	4510008560	S.ELE EEE1HAR47SR
C2352	4030006870	S.CER C1608 JB 1H 222K-T
C2353	4030011330	S.CER C1608 CH 1H 391J-T
C2354	4510008540	S.ELE EEE1CA100SR
C2380	4030011600	S.CER C1608 JB 1E 104K-T
C2381	4510008540	S.ELE EEE1CA100SR
C2382	4030011600	S.CER C1608 JB 1E 104K-T

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C2383	4510008540	S.ELE	EEE1CA100SR
C2384	4510008550	S.ELE	EEE1HA010SR
C2401	4030006880	S.CER	C1608 JB 1H 472K-T
C2402	4030006880	S.CER	C1608 JB 1H 472K-T
C2403	4030006860	S.CER	C1608 JB 1H 102K-T
C2405	4030011600	S.CER	C1608 JB 1E 104K-T
C2501	4030011600	S.CER	C1608 JB 1E 104K-T
C2502	4030011600	S.CER	C1608 JB 1E 104K-T
C2601	4030011600	S.CER	C1608 JB 1E 104K-T
C2602	4550008130	S.TAN	F931C335MAA
C2701	4510008540	S.ELE	EEE1CA100SR
C2702	4030010760	S.CER	C1608 CH 1H 331J-T
C2703	4510008540	S.ELE	EEE1CA100SR
C2704	4510008540	S.ELE	EEE1CA100SR
C2705	4510008540	S.ELE	EEE1CA100SR
C2706	4510008540	S.ELE	EEE1CA100SR
C2708	4510008540	S.ELE	EEE1CA100SR
C2709	4510008540	S.ELE	EEE1CA100SR
C2710	4510009120	S.ELE	EEE1VA2R2NR
C2720	4030011600	S.CER	C1608 JB 1E 104K-T
C2721	4510004990	ELE	16 ME 100 HC
C2722	4510008520	S.ELE	EEE1CA470SP
C2723	4510008520	S.ELE	EEE1CA470SP
C2801	4030011600	S.CER	C1608 JB 1E 104K-T
C2901	4030008920	S.CER	C1608 JB 1H 473K-T
C2902	4510008540	S.ELE	EEE1CA100SR
C2903	4030011600	S.CER	C1608 JB 1E 104K-T
C2904	4030011600	S.CER	C1608 JB 1E 104K-T
C2905	4510004601	ELE	16 ME 1000 HC
C2906	4510004591	ELE	16 ME 470 HC
C2907	4030011600	S.CER	C1608 JB 1E 104K-T
C3001	4030011600	S.CER	C1608 JB 1E 104K-T
C3002	4030011600	S.CER	C1608 JB 1E 104K-T
C3003	4030011600	S.CER	C1608 JB 1E 104K-T
C3004	4030011600	S.CER	C1608 JB 1E 104K-T
C3005	4030011600	S.CER	C1608 JB 1E 104K-T
C3006	4510004591	ELE	16 ME 470 HC
C3007	4510004591	ELE	16 ME 470 HC
C3101	4030011600	S.CER	C1608 JB 1E 104K-T
C3301	4030011600	S.CER	C1608 JB 1E 104K-T
C3302	4030011600	S.CER	C1608 JB 1E 104K-T
C3401	4510004990	ELE	16 ME 100 HC
C3402	4030011600	S.CER	C1608 JB 1E 104K-T
C3403	4030011600	S.CER	C1608 JB 1E 104K-T
C3404	4510004990	ELE	16 ME 100 HC
C3501	4510008520	S.ELE	EEE1CA470SP
C3502	4030011600	S.CER	C1608 JB 1E 104K-T
C3503	4510008570	S.ELE	EEE1CA220SR
C3504	4030011600	S.CER	C1608 JB 1E 104K-T
C3505	4030006880	S.CER	C1608 JB 1H 472K-T
C3506	4030011600	S.CER	C1608 JB 1E 104K-T
C3507	4510008520	S.ELE	EEE1CA470SP
C3508	4510008520	S.ELE	EEE1CA470SP
C3509	4030011600	S.CER	C1608 JB 1E 104K-T
C3510	4510008540	S.ELE	EEE1CA100SR
C3511	4030011600	S.CER	C1608 JB 1E 104K-T
C3512	4510008520	S.ELE	EEE1CA470SP
C3513	4030011600	S.CER	C1608 JB 1E 104K-T
C3601	4510008540	S.ELE	EEE1CA100SR
C3602	4030011600	S.CER	C1608 JB 1E 104K-T
C3702	4550008130	S.TAN	F931C335MAA
C3801	4030006880	S.CER	C1608 JB 1H 472K-T
C4003	4030011600	S.CER	C1608 JB 1E 104K-T
C4005	4030011600	S.CER	C1608 JB 1E 104K-T
C4006	4030011600	S.CER	C1608 JB 1E 104K-T
C4007	4030011600	S.CER	C1608 JB 1E 104K-T
C4008	4030011600	S.CER	C1608 JB 1E 104K-T
C4009	4030011600	S.CER	C1608 JB 1E 104K-T
C4101	4030006880	S.CER	C1608 JB 1H 472K-T
C4102	4030006880	S.CER	C1608 JB 1H 472K-T
C4103	4030006880	S.CER	C1608 JB 1H 472K-T
C4104	4030006880	S.CER	C1608 JB 1H 472K-T
C4105	4030006880	S.CER	C1608 JB 1H 472K-T
C4106	4030006880	S.CER	C1608 JB 1H 472K-T
C4107	4030006880	S.CER	C1608 JB 1H 472K-T
C4200	4030006880	S.CER	C1608 JB 1H 472K-T
C4201	4030007090	S.CER	C1608 CH 1H 470J-T
C4202	4030007090	S.CER	C1608 CH 1H 470J-T
C4203	4030007090	S.CER	C1608 CH 1H 470J-T
C4204	4030007090	S.CER	C1608 CH 1H 470J-T
C4205	4030007090	S.CER	C1608 CH 1H 470J-T
C4206	4030007090	S.CER	C1608 CH 1H 470J-T
C4207	4030007090	S.CER	C1608 CH 1H 470J-T
C4208	4030007090	S.CER	C1608 CH 1H 470J-T
C4209	4030007090	S.CER	C1608 CH 1H 470J-T
C4210	4030007090	S.CER	C1608 CH 1H 470J-T
C4211	4030006880	S.CER	C1608 JB 1H 472K-T
C4212	4030006880	S.CER	C1608 JB 1H 472K-T
C4213	4030006880	S.CER	C1608 JB 1H 472K-T
C4214	4030006880	S.CER	C1608 JB 1H 472K-T
C4215	4030006880	S.CER	C1608 JB 1H 472K-T
C4216	4030006880	S.CER	C1608 JB 1H 472K-T
C4217	4030006880	S.CER	C1608 JB 1H 472K-T
C4218	4030006880	S.CER	C1608 JB 1H 472K-T
C4219	4030006880	S.CER	C1608 JB 1H 472K-T
C4220	4030011600	S.CER	C1608 JB 1E 104K-T
C4221	4030006880	S.CER	C1608 JB 1H 472K-T
C4222	4030006880	S.CER	C1608 JB 1H 472K-T
C4223	4030006880	S.CER	C1608 JB 1H 472K-T
C4224	4030006880	S.CER	C1608 JB 1H 472K-T
C4225	4030006880	S.CER	C1608 JB 1H 472K-T
C4226	4030006880	S.CER	C1608 JB 1H 472K-T
C4227	4030011600	S.CER	C1608 JB 1E 104K-T
C4401	4030006880	S.CER	C1608 JB 1H 472K-T

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C4402	4030006880	S.CER	C1608 JB 1H 472K-T
C4403	4030006880	S.CER	C1608 JB 1H 472K-T
C4404	4030006880	S.CER	C1608 JB 1H 472K-T
C4405	4030006880	S.CER	C1608 JB 1H 472K-T
C4407	4030006880	S.CER	C1608 JB 1H 472K-T
C4408	4030006880	S.CER	C1608 JB 1H 472K-T
C4409	4030006880	S.CER	C1608 JB 1H 472K-T
C4410	4030006880	S.CER	C1608 JB 1H 472K-T
C4411	4030006880	S.CER	C1608 JB 1H 472K-T
C4412	4030006880	S.CER	C1608 JB 1H 472K-T
C4413	4030006880	S.CER	C1608 JB 1H 472K-T
C4414	4030006880	S.CER	C1608 JB 1H 472K-T
C4415	4030011600	S.CER	C1608 JB 1E 104K-T
C4416	4030006880	S.CER	C1608 JB 1H 472K-T
C4417	4030006860	S.CER	C1608 JB 1H 102K-T
C4501	4030006880	S.CER	C1608 JB 1H 472K-T
C4502	4030006860	S.CER	C1608 JB 1H 102K-T
C4648	4030006880	S.CER	C1608 JB 1H 472K-T
C4651	4030006880	S.CER	C1608 JB 1H 472K-T
C4653	4030006880	S.CER	C1608 JB 1H 472K-T
C4654	4030006880	S.CER	C1608 JB 1H 472K-T
C4655	4030006880	S.CER	C1608 JB 1H 472K-T
C4656	4030006880	S.CER	C1608 JB 1H 472K-T
C4659	4030006880	S.CER	C1608 JB 1H 472K-T
C4660	4030006880	S.CER	C1608 JB 1H 472K-T
C4661	4030006880	S.CER	C1608 JB 1H 472K-T
C4662	4030006880	S.CER	C1608 JB 1H 472K-T
C4801	4030006880	S.CER	C1608 JB 1H 472K-T
C4802	4030006880	S.CER	C1608 JB 1H 472K-T
C4803	4030006880	S.CER	C1608 JB 1H 472K-T
C5001	4030006860	S.CER	C1608 JB 1H 102K-T
C5101	4030006880	S.CER	C1608 JB 1H 472K-T
C5102	4030006880	S.CER	C1608 JB 1H 472K-T
RL4801	6330001320	REL	AHY103
J1	6510028210	CON	SJ050010 (TMP-J01X-V6)
J201	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)
J401	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)
J701	6510028210	CON	SJ050010 (TMP-J01X-V6)
J2001	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)
J2501	6510019191	S.CON	52365-0871
J2602	6510018971	S.CON	B4B-PH-SM4-TB(LF)(SN)
J2603	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)
J3601	6510003391	CON	B03B-EH-S(LF)(SN)
J4001	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)
J4101	6510022611	S.CON	16FMN-BMTTR-A-TBT(LF)(SN)
J4201	6510021722	S.CON	30FLT-SM2-TB(LF)(SN)(M)
J4401	6510021722	S.CON	30FLT-SM2-TB(LF)(SN)(M)
J4501	6450000140	CON	HSJ0807-01-010
J4502	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)
J4651	6510024661	CON	TCS5072-1041577
J4801	6450001130	CON	JPJ2042-01-110
J5001	6450000140	CON	HSJ0807-01-010
J5101	6510028070	CON	01J0377-00
EP2701	6910018930	S.BEA	MPZ2012S601A
EP4801	6910012350	S.BEA	MMZ1608Y 102BT

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1180001072	S.IC	TA7805F(TE16L1,NQ)
IC2	1140014960	S.IC	TC190G02EFG-0058/SC1287A
IC6	1140007881	S.IC	TC190G08EFG0046JDZ/SC1246A
IC7	1130003611	S.IC	TC4SU69F(TE85R,F)
Q9	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q10	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q11	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q12	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q18	1560000491	S.FET	2SK508-T2B-A K52
Q26	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q28	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q29	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q30	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q32	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q33	1590004760	S.TRA	LMUN5211T1G <SLVJ>
Q34	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
Q35	1530004140	S.TRA	L2SC4081RT1G <SLVJ>
D4	1720000860	S.VAR	KV1770STL-G 1-2
D12	1750000021	S.DIO	1SS184(TE85R,F)
D15	1750000071	S.DIO	1SS226(TE85R,F)
D16	1750002020	S.DIO	DA2S10100L
X1	6050007351	XTA	CR-337A HC-49/U 32.000 MHz
L1	6200009300	S.COI	ELJPA 100KF 10U
L2	6200001831	S.COI	NLV32T-100J
L3	6170000231	COI	LW-25A
L4	6150004370	COI	LS-472C (C-15045)
L5	6200001831	S.COI	NLV32T-100J
L6	6150004250	COI	LS-471A (C-14922)
L7	6150004250	COI	LS-471A (C-14922)
L8	6200001831	S.COI	NLV32T-100J
L9	6200003960	S.COI	MLF1608A 1R0K-T
L10	6200003640	S.COI	MLF1608E 100K-T
L12	6200009300	S.COI	ELJPA 100KF 10U
L14	6200003131	S.COI	NLV32T-120J
L15	6200003141	S.COI	NLV32T-150J
L19	6190001281	COI	#E544GN-110248
L25	6200001831	S.COI	NLV32T-100J
L26	6170000231	COI	LW-25A
L27	6170000231	COI	LW-25A
L30	6200001831	S.COI	NLV32T-100J
L32	6200003051	S.COI	NLV32T-R82J
L34	6200003431	S.COI	NLV32T-R10J
L35	6200003421	S.COI	NLV32T-R15J
L36	6200003431	S.COI	NLV32T-R10J
L37	6200003451	S.COI	NLV32T-082J
L38	6200003331	S.COI	NLV32T-1R0J
L39	6200003051	S.COI	NLV32T-R82J
L41	6200001831	S.COI	NLV32T-100J
L42	6200003051	S.COI	NLV32T-R82J
L44	6200003161	S.COI	NLV32T-270J
L45	6200001711	S.COI	NLV32T-220J
L46	6200003151	S.COI	NLV32T-180J
L47	6200001831	S.COI	NLV32T-100J
L48	6200003041	S.COI	NLV32T-R68J
L49	6200004470	S.COI	MLF1608D R12K-T
L50	6200004470	S.COI	MLF1608D R12K-T
R2	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R3	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R4	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R5	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R6	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R7	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R8	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R9	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R10	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R12	7030003580	S.RES	ERJ3GEYJ 153 V (15K)
R13	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R14	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R15	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R16	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R17	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R18	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R19	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R20	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R21	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R22	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R23	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R24	7030007220	S.RES	ERA3YED 202V (2K)
R25	7030007220	S.RES	ERA3YED 202V (2K)
R26	7030007230	S.RES	ERA3YED 102V (1K)
R27	7030007220	S.RES	ERA3YED 202V (2K)
R28	7030007230	S.RES	ERA3YED 102V (1K)
R29	7030007220	S.RES	ERA3YED 202V (2K)
R30	7030007230	S.RES	ERA3YED 102V (1K)
R31	7030007220	S.RES	ERA3YED 202V (2K)
R32	7030007230	S.RES	ERA3YED 102V (1K)
R33	7030007220	S.RES	ERA3YED 202V (2K)
R34	7030007230	S.RES	ERA3YED 102V (1K)
R35	7030007220	S.RES	ERA3YED 202V (2K)
R36	7030007230	S.RES	ERA3YED 102V (1K)
R37	7030007220	S.RES	ERA3YED 202V (2K)
R38	7030007210	S.RES	ERA3YEB 102V (1K)
R39	7030007200	S.RES	ERA3YEB 202V (2K)
R40	7030007210	S.RES	ERA3YEB 102V (1K)

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R41	7030007200	S.RES	ERA3YEB 202V (2K)
R42	7030007210	S.RES	ERA3YEB 102V (1K)
R43	7030007200	S.RES	ERA3YEB 202V (2K)
R44	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R49	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R51	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)
R52	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R53	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)
R57	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R74	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)
R75	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)
R78	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R84	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R85	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)
R87	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R88	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R89	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R90	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R91	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R93	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R94	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R95	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R96	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R97	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R98	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R99	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R102	7030006080	S.RES	ERJ1WYJ220U (22)
R103	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R104	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R105	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R106	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R107	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R108	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R116	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R117	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R118	7030003280	S.RES	ERJ3GEYJ 470 V (47)
R119	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R120	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R121	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R127	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R132	7030007220	S.RES	ERA3YED 202V (2K)
R133	7030007230	S.RES	ERA3YED 102V (1K)
R134	7030007230	S.RES	ERA3YED 102V (1K)
R135	7030007230	S.RES	ERA3YED 102V (1K)
R136	7030007230	S.RES	ERA3YED 102V (1K)
R137	7030007230	S.RES	ERA3YED 102V (1K)
R138	7030007230	S.RES	ERA3YED 102V (1K)
R139	7030007210	S.RES	ERA3YEB 102V (1K)
R140	7030007210	S.RES	ERA3YEB 102V (1K)
R141	7030007210	S.RES	ERA3YEB 102V (1K)
R142	7030007210	S.RES	ERA3YEB 102V (1K)
R143	7030007210	S.RES	ERA3YEB 102V (1K)
R144	7030007220	S.RES	ERA3YED 202V (2K)
R145	7030007220	S.RES	ERA3YED 202V (2K)
R146	7030007220	S.RES	ERA3YED 202V (2K)
R147	7030007220	S.RES	ERA3YED 202V (2K)
R148	7030007220	S.RES	ERA3YED 202V (2K)
R149	7030007220	S.RES	ERA3YED 202V (2K)
R150	7030007200	S.RES	ERA3YEB 202V (2K)
R151	7030007200	S.RES	ERA3YEB 202V (2K)
R152	7030007200	S.RES	ERA3YEB 202V (2K)
R153	7030007200	S.RES	ERA3YEB 202V (2K)
R154	7030007200	S.RES	ERA3YEB 202V (2K)
R155	7030007220	S.RES	ERA3YED 202V (2K)
R156	7030003350	S.RES	ERJ3GEYJ 181 V (180)
R158	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R159	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R160	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R161	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R162	7030003430	S.RES	ERJ3GEYJ 821 V (820)
R164	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R165	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R166	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R169	7030003260	S.RES	ERJ3GEYJ 330 V (33)
R171	7030003350	S.RES	ERJ3GEYJ 181 V (180)
R172	7030003350	S.RES	ERJ3GEYJ 181 V (180)
R180	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R181	7030003580	S.RES	ERJ3GEYJ 153 V (15K)
R182	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R183	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R191	7030003350	S.RES	ERJ3GEYJ 181 V (180)
R192	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
W1	7030003860	S.RES	ERJ3GE JPW V
W7	7030003860	S.RES	ERJ3GE JPW V
W9	7030003860	S.RES	ERJ3GE JPW V
W10	7030003860	S.RES	ERJ3GE JPW V
W92	7030003860	S.RES	ERJ3GE JPW V
W170	7030003860	S.RES	ERJ3GE JPW V
C1	4510008500	S.ELE	EEE1CA101WP
C2	4550007510	S.TAN	F931C106MBABMA
C3	4030006880	S.CER	C1608 JB 1H 472K-T
C4	4550007510	S.TAN	F931C106MBABMA
C5	4510008880	S.ELE	EEE1VA330WP
C6	4510008540	S.ELE	EEE1CA100SR
C7	4030011600	S.CER	C1608 JB 1E 104K-T
C8	4510008540	S.ELE	EEE1CA100SR
C9	4510008540	S.ELE	EEE1CA100SR
C10	4030011600	S.CER	C1608 JB 1E 104K-T
C12	4030006880	S.CER	C1608 JB 1H 472K-T
C13	4030006880	S.CER	C1608 JB 1H 472K-T

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C14	4030007150	S.CER	C1608 CH 1H 151J-T
C15	4030008330	S.CER	C1608 UJ 1H 560J-T
C16	4610002200	S.TRI	TZB4R200EB10R00(TZBX4R200BE110)
C17	4030006880	S.CER	C1608 JB 1H 472K-T
C18	4030007130	S.CER	C1608 CH 1H 101J-T
C19	4030006880	S.CER	C1608 JB 1H 472K-T
C20	4030007030	S.CER	C1608 CH 1H 150J-T
C21	4510008500	S.ELE	EEE1CA101WP
C22	4030006880	S.CER	C1608 JB 1H 472K-T
C23	4030009500	S.CER	C1608 CH 1H 0R5B-T
C24	4030007030	S.CER	C1608 CH 1H 150J-T
C25	4030018700	S.CER	GRM1882P1H121JZ01D
C26	4030007130	S.CER	C1608 CH 1H 101J-T
C27	4030006880	S.CER	C1608 JB 1H 472K-T
C28	4030006880	S.CER	C1608 JB 1H 472K-T
C29	4030006880	S.CER	C1608 JB 1H 472K-T
C30	4030006880	S.CER	C1608 JB 1H 472K-T
C31	4030006880	S.CER	C1608 JB 1H 472K-T
C32	4030006880	S.CER	C1608 JB 1H 472K-T
C33	4510008500	S.ELE	EEE1CA101WP
C34	4030006880	S.CER	C1608 JB 1H 472K-T
C50	4030007050	S.CER	C1608 CH 1H 220J-T
C51	4030006930	S.CER	C1608 CH 1H 020C-T
C52	4030007060	S.CER	C1608 CH 1H 270J-T
C53	4030009500	S.CER	C1608 CH 1H 0R5B-T
C54	4030007050	S.CER	C1608 CH 1H 220J-T
C55	4030006880	S.CER	C1608 JB 1H 472K-T
C62	4030007130	S.CER	C1608 CH 1H 101J-T
C63	4030006880	S.CER	C1608 JB 1H 472K-T
C64	4030006880	S.CER	C1608 JB 1H 472K-T
C65	4030006920	S.CER	C1608 CH 1H 010C-T
C66	4030006880	S.CER	C1608 JB 1H 472K-T
C67	4030007130	S.CER	C1608 CH 1H 101J-T
C68	4030006860	S.CER	C1608 JB 1H 102K-T
C103	4030006880	S.CER	C1608 JB 1H 472K-T
C104	4030006880	S.CER	C1608 JB 1H 472K-T
C106	4030006880	S.CER	C1608 JB 1H 472K-T
C108	4030006880	S.CER	C1608 JB 1H 472K-T
C109	4030006880	S.CER	C1608 JB 1H 472K-T
C111	4030006860	S.CER	C1608 JB 1H 102K-T
C112	4030007100	S.CER	C1608 CH 1H 560J-T
C114	4030007080	S.CER	C1608 CH 1H 390J-T
C115	4030009650	S.CER	C1608 CH 1H 240J-T
C116	4030006990	S.CER	C1608 CH 1H 080D-T
C117	4030007070	S.CER	C1608 CH 1H 330J-T
C118	4030006880	S.CER	C1608 JB 1H 472K-T
C119	4030006860	S.CER	C1608 JB 1H 102K-T
C120	4030006880	S.CER	C1608 JB 1H 472K-T
C126	4030006880	S.CER	C1608 JB 1H 472K-T
C127	4030006860	S.CER	C1608 JB 1H 102K-T
C128	4030006880	S.CER	C1608 JB 1H 472K-T
C129	4030006880	S.CER	C1608 JB 1H 472K-T
C130	4030006860	S.CER	C1608 JB 1H 102K-T
C132	4030007130	S.CER	C1608 CH 1H 101J-T
C134	4030007100	S.CER	C1608 CH 1H 560J-T
C135	4030006950	S.CER	C1608 CH 1H 040C-T
C136	4030007020	S.CER	C1608 CH 1H 120J-T
C137	4030007110	S.CER	C1608 CH 1H 680J-T
C138	4030007100	S.CER	C1608 CH 1H 560J-T
C139	4030006880	S.CER	C1608 JB 1H 472K-T
C141	4030006880	S.CER	C1608 JB 1H 472K-T
C143	4030006880	S.CER	C1608 JB 1H 472K-T
C144	4030006880	S.CER	C1608 JB 1H 472K-T
C145	4030006880	S.CER	C1608 JB 1H 472K-T
C146	4030006880	S.CER	C1608 JB 1H 472K-T
C147	4030006880	S.CER	C1608 JB 1H 472K-T
C148	4030006880	S.CER	C1608 JB 1H 472K-T
C149	4030006880	S.CER	C1608 JB 1H 472K-T
C150	4030006880	S.CER	C1608 JB 1H 472K-T
C151	4030006880	S.CER	C1608 JB 1H 472K-T
C152	4030006880	S.CER	C1608 JB 1H 472K-T
C153	4030006880	S.CER	C1608 JB 1H 472K-T
C155	4030006880	S.CER	C1608 JB 1H 472K-T
C156	4030007050	S.CER	C1608 CH 1H 220J-T
C157	4030007080	S.CER	C1608 CH 1H 390J-T
C158	4030006860	S.CER	C1608 JB 1H 102K-T
C159	4030006860	S.CER	C1608 JB 1H 102K-T
C160	4030006880	S.CER	C1608 JB 1H 472K-T
C161	4030008920	S.CER	C1608 JB 1H 473K-T
C165	4610001850	S.TRI	TZB4R200AB10R00(TZBX4R200BA110)
C166	4550007670	S.TAN	F931C105MAABMA
C167	4030006880	S.CER	C1608 JB 1H 472K-T
C168	4030008920	S.CER	C1608 JB 1H 473K-T
C170	4030006880	S.CER	C1608 JB 1H 472K-T
C172	4030007060	S.CER	C1608 CH 1H 270J-T
C174	4030008920	S.CER	C1608 JB 1H 473K-T
C188	4030011600	S.CER	C1608 JB 1E 104K-T
C191	4030006880	S.CER	C1608 JB 1H 472K-T
C192	4030006880	S.CER	C1608 JB 1H 472K-T
C194	4030011340	S.CER	C1608 CH 1H 471J-T
C195	4030011340	S.CER	C1608 CH 1H 471J-T
C203	4030006880	S.CER	C1608 JB 1H 472K-T
C222	4030006880	S.CER	C1608 JB 1H 472K-T
C223	4030011600	S.CER	C1608 JB 1E 104K-T
C224	4030011600	S.CER	C1608 JB 1E 104K-T
C225	4030006940	S.CER	C1608 CH 1H 030C-T
C226	4030006940	S.CER	C1608 CH 1H 030C-T
C227	4030007100	S.CER	C1608 CH 1H 560J-T
C228	4550007400	S.TAN	F931A225MAABMA
J1	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)
J3	6510022611	S.CON	16FMN-BMTTR-A-TBT(LF)(SN)
J4	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
IC1	1180001252	S.IC	TA7808F(TE16L1,NQ)	
Q1	1560001241	S.FET	RD01MUS1-T113	
Q2	1560001530	FET	RD15HVF1-101	
Q3	1560001530	FET	RD15HVF1-101	
Q4	1560001601	FET	RD70HHF1C-102	
Q5	1560001601	FET	RD70HHF1C-102	
Q7	1590004330	S.TRA	DRC9114E0L	
D4	1790000700	DIO	DSA3A1	
D5	1790000700	DIO	DSA3A1	
D6	1750002380	S.DIO	LM1MA142WAT1G <SLVJ>	
D7	1730000481	S.ZEN	RD10M-T2B-A B3	
D8	1160000060	S.DIO	DAN202U T106	
D9	1160000060	S.DIO	DAN202U T106	
D10	1160000060	S.DIO	DAN202U T106	
D11	1160000060	S.DIO	DAN202U T106	
L1	6140002350	COI	LR-274 (RIB4X7X5 3A6)	
L2	6140002980	COI	LR-143 <KN>	
L3	6140003601	COI	LR-401A <KN>	
L4	6140003590	COI	LR-400 (TR10X5X5 6H3)	
L5	6140004570	COI	LR-507	
L24	6200003241	S.COI	NLV32T-221J	
L25	6200003241	S.COI	NLV32T-221J	
L28	6140003440	COI	LR-386 (FK-100E-5003H)	[EUR-01]
	6140003440	COI	LR-386 (FK-100E-5003H)	[ITA-01]
	6140003440	COI	LR-386 (FK-100E-5003H)	[FRA-01]
	6140003440	COI	LR-386 (FK-100E-5003H)	[ESP-01]
	6140003440	COI	LR-386 (FK-100E-5003H)	[DEN-01]
L29	6140003440	COI	LR-386 (FK-100E-5003H)	[EUR-01]
	6140003440	COI	LR-386 (FK-100E-5003H)	[ITA-01]
	6140003440	COI	LR-386 (FK-100E-5003H)	[FRA-01]
	6140003440	COI	LR-386 (FK-100E-5003H)	[ESP-01]
	6140003440	COI	LR-386 (FK-100E-5003H)	[DEN-01]
R1	7030003310	S.RES	ERJ3GEYJ 820 V (82)	
R2	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R3	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R4	7030006210	S.RES	ERJ12YJ4R7U (4.7)	
R5	7030006240	S.RES	ERJ12YJ181U (180)	
R6	7030003450	S.RES	ERJ3GEYJ 122 V (1.2K)	
R7	7030000220	S.RES	MCR10EZHJ 47 (470)	
R8	7030000220	S.RES	MCR10EZHJ 47 (470)	
R9	7030011300	S.RES	ERJ1TY 331U (330)	
R10	7030011300	S.RES	ERJ1TY 331U (330)	
R11	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R12	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R13	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R15	7030010540	S.RES	ERJ1TYJ 330U (33)	
R16	7030010540	S.RES	ERJ1TYJ 330U (33)	
R17	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R18	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R19	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)	
R20	7030000010	S.RES	MCR10EZHJ JPW (000)	
R22	7030010950	S.RES	ERJ1TYJ 100U (10)	
R26	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R27	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R28	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R29	7030003420	S.RES	ERJ3GEYJ 681 V (680)	
R31	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)	
R32	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)	
R33	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)	
R34	7030010540	S.RES	ERJ1TYJ 330U (33)	
R36	7030010540	S.RES	ERJ1TYJ 330U (33)	
R37	7030010410	S.RES	ERJ1TYJ 220U (22)	
R38	7030010410	S.RES	ERJ1TYJ 220U (22)	
R39	7030011240	S.RES	LRF3W-LF-01-R020F	
R40	7030011240	S.RES	LRF3W-LF-01-R020F	
R46	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R47	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R49	7030007630	S.RES	MCR100JZHJ 0.68 (R68)	
R50	7510001360	S.THE	NTCG20 3SH 333JT	
R51	7310005240	TRI	VM5CK-PVB 5K	
R52	7030003860	S.RES	ERJ3GE JPW V	
R53	7030003860	S.RES	ERJ3GE JPW V	
R54	7030003860	S.RES	ERJ3GE JPW V	
R55	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R56	7310005240	TRI	VM5CK-PVB 5K	
R57	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R58	7310005240	TRI	VM5CK-PVB 5K	
R60	7030007630	S.RES	MCR100JZHJ 0.68 (R68)	
R61	7030003860	S.RES	ERJ3GE JPW V	
R63	7030003860	S.RES	ERJ3GE JPW V	
R64	7310005240	TRI	VM5CK-PVB 5K	
R65	7030003860	S.RES	ERJ3GE JPW V	
C1	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	
C2	4030004720	S.CER	C2012 JB 1H 102K-T	
C3	4030004720	S.CER	C2012 JB 1H 102K-T	
C4	4030008920	S.CER	C1608 JB 1H 473K-T	
C5	4030017190	S.CER	GRM31AR32J471KW01D	
C6	4030017190	S.CER	GRM31AR32J471KW01D	
C15	4320000270	DIP	DM20C 102J5 .	
C17	4030008920	S.CER	C1608 JB 1H 473K-T	
C19	4030008920	S.CER	C1608 JB 1H 473K-T	
C21	4030005110	S.CER	C2012 JB 1E 473K-T	
C22	4030006860	S.CER	C1608 JB 1H 102K-T	
C27	4510004601	ELE	16 ME 1000 HC	

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
C28	4030006880	S.CER	C1608 JB 1H 472K-T	
C29	4030011600	S.CER	C1608 JB 1E 104K-T	
C30	4030007170	S.CER	C1608 CH 1H 221J-T	
C31	4030005110	S.CER	C2012 JB 1E 473K-T	
C32	4510004601	ELE	16 ME 1000 HC	
C33	4030006880	S.CER	C1608 JB 1H 472K-T	
C34	4030007170	S.CER	C1608 CH 1H 221J-T	
C35	4030018980	S.CER	C1608 JB 1H 104K-T	[EUR-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ITA-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[FRA-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ESP-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[DEN-01]
C42	4510004601	ELE	16 ME 1000 HC	
C45	4030006880	S.CER	C1608 JB 1H 472K-T	
C46	4030006880	S.CER	C1608 JB 1H 472K-T	
C47	4030006880	S.CER	C1608 JB 1H 472K-T	
C52	4030008920	S.CER	C1608 JB 1H 473K-T	
C53	4030008920	S.CER	C1608 JB 1H 473K-T	
C54	4030008920	S.CER	C1608 JB 1H 473K-T	
C55	4030006880	S.CER	C1608 JB 1H 472K-T	
C56	4030006880	S.CER	C1608 JB 1H 472K-T	
C57	4030006880	S.CER	C1608 JB 1H 472K-T	
C59	4510008500	S.ELE	EEE1CA101WP	[EUR-01]
	4510008500	S.ELE	EEE1CA101WP	[ITA-01]
	4510008500	S.ELE	EEE1CA101WP	[FRA-01]
	4510008500	S.ELE	EEE1CA101WP	[ESP-01]
	4510008500	S.ELE	EEE1CA101WP	[DEN-01]
C60	4030004740	S.CER	C2012 JB 1H 472K-T	[EUR-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ITA-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[FRA-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ESP-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[DEN-01]
C61	4030004740	S.CER	C2012 JB 1H 472K-T	[EUR-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ITA-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[FRA-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ESP-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[DEN-01]
C62	4030018980	S.CER	C1608 JB 1H 104K-T	[EUR-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ITA-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[FRA-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ESP-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[DEN-01]
C63	4510008520	S.ELE	EEE1CA470SP	[EUR-01]
	4510008520	S.ELE	EEE1CA470SP	[ITA-01]
	4510008520	S.ELE	EEE1CA470SP	[FRA-01]
	4510008520	S.ELE	EEE1CA470SP	[ESP-01]
	4510008520	S.ELE	EEE1CA470SP	[DEN-01]
C64	4030018750	S.CER	C3225 CH 2J 682K-T	
C65	4030018750	S.CER	C3225 CH 2J 682K-T	
C68	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C69	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C70	4030005050	S.CER	C2012 CH 1H 331J-T	
C72	4030011240	S.CER	GRM31M2C2H470JV01L(GRM42-6 CH)	
C73	4030018750	S.CER	C3225 CH 2J 682K-T	
C74	4030018750	S.CER	C3225 CH 2J 682K-T	
C75	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C77	4030006880	S.CER	C1608 JB 1H 472K-T	
C78	4030006880	S.CER	C1608 JB 1H 472K-T	
C79	4030006880	S.CER	C1608 JB 1H 472K-T	
C80	4030006880	S.CER	C1608 JB 1H 472K-T	
C81	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	
C82	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	
C83	4030008920	S.CER	C1608 JB 1H 473K-T	
C84	4030008920	S.CER	C1608 JB 1H 473K-T	
C85	4030008920	S.CER	C1608 JB 1H 473K-T	
C86	4030008920	S.CER	C1608 JB 1H 473K-T	
C87	4030011600	S.CER	C1608 JB 1E 104K-T	
C94	4030011600	S.CER	C1608 JB 1E 104K-T	
C102	4030018960	S.CER	C3216 JB 1C 106MT-N	
C103	4510008520	S.ELE	EEE1CA470SP	
C104	4030011600	S.CER	C1608 JB 1E 104K-T	
C105	4030011600	S.CER	C1608 JB 1E 104K-T	
C111	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C112	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C113	4320000270	DIP	DM20C 102J5	
RL1	6330001920	REL	ALDP112W	
Eqv.	6330001960	REL	ETR-GCJ-SH-112DMZ <SLVJ>	
J3	6510022611	S.CON	16FMN-BMTTR-A-TBT(LF)(SN)	
J6	6510028210	CON	SJ050010 (TMP-J01X-V6)	
J7	6510028210	CON	SJ050010 (TMP-J01X-V6)	
F1	5210000131	FUS	FGB 4A PBF (FGB0 125V)	
F2	5220000230	HOL	S-N5054 #01	
F3	5220000230	HOL	S-N5054 #01	
EP1	6910019200	S.BEA	N2012ZPS121T50	
EP2	6910019200	S.BEA	N2012ZPS121T50	
EP6	6910012350	S.BEA	MMZ1608Y 102BT	
EP8	6910019200	S.BEA	N2012ZPS121T50	
EP11	6910012350	S.BEA	MMZ1608Y 102BT	
EP14	6910012350	S.BEA	MMZ1608Y 102BT	
EP21	6910012350	S.BEA	MMZ1608Y 102BT	
EP26	6910018930	S.BEA	MPZ2012S601A	
EP27	6910018930	S.BEA	MPZ2012S601A	

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
D1	1160000070	S.DIO	DAN202K T146
D2	1790000981	S.DIO	MA3J7420GL
D3	1790000981	S.DIO	MA3J7420GL
L1	6140001990	COI	LR-226 (T68-2)
L2	6140002000	COI	LR-227 (T68-2)
L3	6140001780	COI	LR-214 (T50-2)
L4	6140001790	COI	LR-215 (T50-2)
L5	6140001800	COI	LR-216 (T50-2)
L6	6140001800	COI	LR-216 (T50-2)
L7	6140004770	COI	LR-537
L8	6140004750	COI	LR-535
L9	6110002910	COI	LA-480
L10	6110002920	COI	LA-481
L11	6110002890	COI	LA-478
L12	6110002900	COI	LA-479
L13	6140003490	COI	LR-391 (TR10X5X5 3A6)
L14	6140002520	COI	LR-290 (TR6X3X2 7A3)
L15	6200002041	S.COI	NLV25T-101J
L16	6200005051	S.COI	NLV25T-330J
L17	6200005051	S.COI	NLV25T-330J
L18	6200005051	S.COI	NLV25T-330J
L19	6200005051	S.COI	NLV25T-330J
L20	6200005011	S.COI	NLV25T-100J
L21	6200005011	S.COI	NLV25T-100J
L22	6200002041	S.COI	NLV25T-101J
L23	6200002041	S.COI	NLV25T-101J
L24	6140001810	COI	LR-217 (T50-10)
L25	6110001680	COI	LA-254
L100	6200005051	S.COI	NLV25T-330J
L101	6200005051	S.COI	NLV25T-330J
L102	6200005011	S.COI	NLV25T-100J
L103	6200005051	S.COI	NLV25T-330J
L104	6200005011	S.COI	NLV25T-100J
L105	6200005051	S.COI	NLV25T-330J
R1	7540000250	ABS	SA05C 401N
R2	7030003590	S.RES	ERJ3GEYJ 183 V (18K)
R3	7030008190	S.RES	ERJ12YJ330U (33)
R4	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R5	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R6	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R7	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R8	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R9	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R20	7030003580	S.RES	ERJ3GEYJ 153 V (15K)
W5	7030008240	S.RES	ERJ12Y0R00U
W72	7030003860	S.RES	ERJ3GE JPW V
W73	7030003860	S.RES	ERJ3GE JPW V
C1	4030008920	S.CER	C1608 JB 1H 473K-T
C2	4030008920	S.CER	C1608 JB 1H 473K-T
C3	4030008920	S.CER	C1608 JB 1H 473K-T
C4	4030008920	S.CER	C1608 JB 1H 473K-T
C5	4030008920	S.CER	C1608 JB 1H 473K-T
C6	4030008920	S.CER	C1608 JB 1H 473K-T
C7	4030008920	S.CER	C1608 JB 1H 473K-T
C8	4030008920	S.CER	C1608 JB 1H 473K-T
C9	4030006880	S.CER	C1608 JB 1H 472K-T
C10	4030006880	S.CER	C1608 JB 1H 472K-T
C11	4030006880	S.CER	C1608 JB 1H 472K-T
C12	4030006880	S.CER	C1608 JB 1H 472K-T
C13	4030006880	S.CER	C1608 JB 1H 472K-T
C14	4030007130	S.CER	C1608 CH 1H 101J-T
C15	4030007010	S.CER	C1608 CH 1H 100D-T
C16	4030007130	S.CER	C1608 CH 1H 101J-T
C17	4610001340	TRI	ECR-LA010 A12
C18	4030007160	S.CER	C1608 CH 1H 181J-T
C19	4030006870	S.CER	C1608 JB 1H 222K-T
C20	4030011340	S.CER	C1608 CH 1H 471J-T
C21	4030011340	S.CER	C1608 CH 1H 471J-T
C22	4010007510	CER	HM17SJ SL 821J 500V
C23	4010005880	CER	HM95SJ SL 271J 500V
C24	4010005880	CER	HM95SJ SL 271J 500V
C25	4010007510	CER	HM17SJ SL 821J 500V
C26	4030012480	S.CER	GRM31M2C2H121JV01L(GRM42-6 CH)
C27	4010007510	CER	HM17SJ SL 821J 500V
C28	4010005870	CER	HM95SJ SL 221J 500V
C29	4010005850	CER	HM95SJ SL 181J 500V
C30	4010005360	CER	HM11SJ SL 301J 500V
C31	4010005870	CER	HM95SJ SL 221J 500V
C32	4010005930	CER	HM11SJ SL 391J 500V
C33	4010005750	CER	HM60SJ SL 680J 500V
C34	4010005870	CER	HM95SJ SL 221J 500V
C35	4010005870	CER	HM95SJ SL 221J 500V
C36	4010005870	CER	HM95SJ SL 221J 500V
C37	4010005360	CER	HM11SJ SL 301J 500V
C38	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6 CH)
C39	4010005780	CER	HM60SJ SL 101J 500V
C40	4010005370	CER	HM11SJ SL 331J 500V
C41	4010005370	CER	HM11SJ SL 331J 500V
C43	4010005760	CER	HM60SJ SL 750J 500V
C44	4010005880	CER	HM95SJ SL 271J 500V
C45	4010005820	CER	HM74SJ SL 121J 500V
C46	4010005860	CER	HM95SJ SL 201J 500V
C47	4010005780	CER	HM60SJ SL 101J 500V
C48	4030014460	S.CER	GRM31M2C2H820JV01L(GRM42-6 CH)
C49	4010005830	CER	HM74SJ SL 151J 500V
C50	4030011180	S.CER	GRM31M2C2H220JV01L(GRM42-6 CH)

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C51	4030014460	S.CER GRM31M2C2H820JV01L(GRM42-6 CH)
C52	4030011550	S.CER GRM31M2C2H680JV01L(GRM42-6 CH)
C53	4010005730	CER HM60SJ SL 470J 500V
C54	4010005850	CER HM95SJ SL 181J 500V
C55	4030011240	S.CER GRM31M2C2H470JV01L(GRM42-6 CH)
C56	4010005770	CER HM60SJ SL 820J 500V
C58	4030011240	S.CER GRM31M2C2H470JV01L(GRM42-6 CH)
C60	4010005620	CER HM60SJ SL 120J 500V
C61	4030014460	S.CER GRM31M2C2H820JV01L(GRM42-6 CH)
C63	4030006870	S.CER C1608 JB 1H 222K-T
C64	4010007590	CER HM15SJ SL 681J 500V
C65	4010007590	CER HM15SJ SL 681J 500V
C66	4010007590	CER HM15SJ SL 681J 500V
C67	4010007590	CER HM15SJ SL 681J 500V
C68	4010005930	CER HM11SJ SL 391J 500V
C69	4010005930	CER HM11SJ SL 391J 500V
C70	4030006880	S.CER C1608 JB 1H 472K-T
C71	4030006880	S.CER C1608 JB 1H 472K-T
C72	4030006880	S.CER C1608 JB 1H 472K-T
C73	4030006880	S.CER C1608 JB 1H 472K-T
C74	4030006880	S.CER C1608 JB 1H 472K-T
C75	4030006880	S.CER C1608 JB 1H 472K-T
C76	4030006880	S.CER C1608 JB 1H 472K-T
C78	4030011730	S.CER GRM31M2C2H101JV01L(GRM42-6 CH)
C80	4010005930	CER HM11SJ SL 391J 500V
C81	4010005930	CER HM11SJ SL 391J 500V
C101	4010005430	CER HM60SJ CH 050C 500V
C103	4030011090	S.CER GRM31M2C2H7R0DV01L(GRM42-6 CH)
C104	4030011550	S.CER GRM31M2C2H680JV01L(GRM42-6 CH)
C107	4030011170	S.CER GRM31M2C2H180JV01L(GRM42-6 CH)
C108	4030011510	S.CER GRM31M2C2H560JV01L(GRM42-6 CH)
C110	4030011090	S.CER GRM31M2C2H7R0DV01L(GRM42-6 CH)
RL1	6330001471	REL AJS1311F-K2
RL2	6330001471	REL AJS1311F-K2
RL3	6330001471	REL AJS1311F-K2
RL4	6330001471	REL AJS1311F-K2
RL5	6330001471	REL AJS1311F-K2
RL6	6330001471	REL AJS1311F-K2
RL7	6330001471	REL AJS1311F-K2
RL8	6330001471	REL AJS1311F-K2
RL9	6330001471	REL AJS1311F-K2
RL10	6330001471	REL AJS1311F-K2
RL11	6330001471	REL AJS1311F-K2
RL12	6330001471	REL AJS1311F-K2
RL13	6330001330	REL AG 201344
J1	6510022631	CON 10FMN-BTRK-A(LF)(SN)
J2	6510028210	CON SJ050010 (TMP-J01X-V6)
J3	6510028210	CON SJ050010 (TMP-J01X-V6)
J4	6910001040	CON IPS-1136
J5	6910001040	CON IPS-1136
W2	9001502002	WIR 72/98/030/X98/X98
W3	6910001031	JUM IPS-1041-4-PT
W4	6910001031	JUM IPS-1041-4-PT

[VR UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R1	7210003040	VAR TP96D26-22F-10KBX2-2240
R2	7210003030	VAR TP96D00-22F-10KBX2-2240
R4	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)
J1	6510022051	S.CON 10FM-1.0SP-1.9-TF(LF)(SN)

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[MIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION
J1	6510000191	CON FM214-8SS(P)-1
J2	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)

[PHONE UNIT]

REF NO.	ORDER NO.	DESCRIPTION
L1	6200003950	S.COI HF50ACC 322513-T
R1	7030006070	S.RES ERJ12YJ101U (100)
R2	7030006070	S.RES ERJ12YJ101U (100)
R3	7030003440	S.RES ERJ3GEYJ 102 V (1K)
C1	4030006880	S.CER C1608 JB 1H 472K-T
C2	4030006880	S.CER C1608 JB 1H 472K-T
C3	4030006880	S.CER C1608 JB 1H 472K-T
J1	6510028020	CON 01J0376-00
J2	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[LOGIC-A UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
IC1	1140009161	S.IC	HD6433837SD17HV	
IC2	1130011333	S.IC	CAT25320VI-GT3C	
IC3	1110005771	S.IC	S-80942CNMC-G9CT2G	
IC5	1180000421	S.IC	TA78L05F(TE12R,F)	
IC6	1180001072	S.IC	TA7805F(TE16L1,NQ)	
IC7	1130016430	S.IC	ST7063C-QG <SEI>	
IC11	1130008511	S.IC	TC7W53FU(TE12L,F)	
IC12	1130006891	S.IC	TC7S04FU(TE85R,F)	
IC40	1130008131	S.IC	TC7W32FU(TE12L,F)	
IC103	1130007111	S.IC	TC7W04FU(TE12L,F)	
Q1	1590004760	S.TRA	LMUN5211T1G <SLVJ>	
Q2	1530004140	S.TRA	L2SC4081RT1G <SLVJ>	
Q3	1590004740	S.TRA	LMUN5111T1G <SLVJ>	
Q70	1530004210	S.TRA	DSC7004S0L	
Q71	1590004760	S.TRA	LMUN5211T1G <SLVJ>	
Q72	1590004760	S.TRA	LMUN5211T1G <SLVJ>	
Q102	1590004390	S.TRA	DMG504010R	
Q103	1590004760	S.TRA	LMUN5211T1G <SLVJ>	
Q104	1590004760	S.TRA	LMUN5211T1G <SLVJ>	
Q105	1590004760	S.TRA	LMUN5211T1G <SLVJ>	
Q106	1590004740	S.TRA	LMUN5111T1G <SLVJ>	
D1	1160000070	S.DIO	DAN202K T146	
D30	1160000070	S.DIO	DAN202K T146	
D31	1160000070	S.DIO	DAN202K T146	
D32	1750000550	S.DIO	1SS355 TE-17	
D33	1160000070	S.DIO	DAN202K T146	
D34	1750000550	S.DIO	1SS355 TE-17	
D35	1160000070	S.DIO	DAN202K T146	
D36	1750000550	S.DIO	1SS355 TE-17	
D37	1160000070	S.DIO	DAN202K T146	
D38	1750000550	S.DIO	1SS355 TE-17	
D39	1160000070	S.DIO	DAN202K T146	
D40	1750000550	S.DIO	1SS355 TE-17	
D41	1160000070	S.DIO	DAN202K T146	
D42	1750000550	S.DIO	1SS355 TE-17	
D43	1160000070	S.DIO	DAN202K T146	
D44	1750000550	S.DIO	1SS355 TE-17	
D45	1160000070	S.DIO	DAN202K T146	
D46	1730002531	S.ZEN	NNCD6.2G-T1-A	
D47	1750000550	S.DIO	1SS355 TE-17	
D48	1750000550	S.DIO	1SS355 TE-17	[USA-02]
	1750000550	S.DIO	1SS355 TE-17	[ESP-01]
	1750000550	S.DIO	1SS355 TE-17	[DEN-01]
	1750000550	S.DIO	1SS355 TE-17	[KOR-01]
D49	1750000550	S.DIO	1SS355 TE-17	[EUR-01]
	1750000550	S.DIO	1SS355 TE-17	[ITA-01]
	1750000550	S.DIO	1SS355 TE-17	[DEN-01]
D50	1750000550	S.DIO	1SS355 TE-17	[ITA-01]
	1750000550	S.DIO	1SS355 TE-17	[FRA-01]
	1750000550	S.DIO	1SS355 TE-17	[ESP-01]
D51	1750000550	S.DIO	1SS355 TE-17	[KOR-01]
	1750000550	S.DIO	1SS355 TE-17	[USA-03]
D53	1750000550	S.DIO	1SS355 TE-17	
D54	1750000550	S.DIO	1SS355 TE-17	
D55	1750000550	S.DIO	1SS355 TE-17	
D61	1160000070	S.DIO	DAN202K T146	
D102	1750000550	S.DIO	1SS355 TE-17	
D120	1750000370	S.DIO	DA221 TL	
D121	1750000370	S.DIO	DA221 TL	
D122	1750000370	S.DIO	DA221 TL	
D123	1750000370	S.DIO	DA221 TL	
D124	1750000370	S.DIO	DA221 TL	
X1	6050009870	S.XTA	CR-567 SMD-49 9.8304 MHz<KDS>	
L1	6200001831	S.COI	NLV32T-100J	
L2	6200001831	S.COI	NLV32T-100J	
L40	6200003261	S.COI	NLV32T-101J	
L41	6200002041	S.COI	NLV25T-101J	
L42	6200002041	S.COI	NLV25T-101J	
L43	6200003950	S.COI	HF50ACC 322513-T	
L44	6200009300	S.COI	ELJPA 100KF 10U	
L47	6200003950	S.COI	HF50ACC 322513-T	
L48	6200003950	S.COI	HF50ACC 322513-T	
L49	6200003950	S.COI	HF50ACC 322513-T	
L100	6200003261	S.COI	NLV32T-101J	
L101	6200003950	S.COI	HF50ACC 322513-T	
L102	6200003950	S.COI	HF50ACC 322513-T	
L103	6200003950	S.COI	HF50ACC 322513-T	
L104	6200003950	S.COI	HF50ACC 322513-T	
R1	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R2	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R3	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R4	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R5	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R7	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R8	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R9	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R10	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R11	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R12	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R13	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R14	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R15	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R16	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R17	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	

[LOGIC-A UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R18	7030006220	S.RES	ERJ12YJ470U (47)
R19	7030007190	S.RES	ERJ12YJ220U (22)
R20	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R21	7030003630	S.RES	ERJ3GEYJ 393 V (39K)
R22	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R24	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R25	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R26	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R27	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R30	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R31	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R32	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R33	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R34	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R35	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R36	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R37	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R38	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R39	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R40	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R41	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R42	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R43	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R44	7030003200	S.RES	ERJ3GEYJ 100 V (10)
R45	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R46	7030003720	S.RES	ERJ3GEYJ 224 V (220K)
R47	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R48	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R49	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R50	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R51	7030003720	S.RES	ERJ3GEYJ 224 V (220K)
R52	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R53	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R54	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R55	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R56	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R57	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R58	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R59	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R62	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R63	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R70	7030003380	S.RES	ERJ3GEYJ 331 V (330)
R71	7030003350	S.RES	ERJ3GEYJ 181 V (180)
R72	7030003430	S.RES	ERJ3GEYJ 821 V (820)
R73	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R74	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R75	7030010420	S.RES	ERJ1TYJ 560U (56)
R100	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R101	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R102	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R103	7030003590	S.RES	ERJ3GEYJ 183 V (18K)
R104	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)
R105	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R106	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R107	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R108	7030003380	S.RES	ERJ3GEYJ 331 V (330)
R111	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R112	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R113	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R114	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R115	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R116	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R117	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R118	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R119	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R126	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R127	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R128	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R129	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R130	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R131	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R132	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R133	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R134	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R135	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R136	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R137	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R138	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R139	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R141	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R142	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R143	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R144	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R145	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R146	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R147	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R148	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R149	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R150	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R151	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R153	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R154	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R156	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R158	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R160	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R161	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R162	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R163	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R164	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R165	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R166	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R169	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R171	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R172	7030003360	S.RES	ERJ3GEYJ 221 V (220)

Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

[LOGIC-A UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R173	7030003360	S.RES ERJ3GEYJ 221 V (220)
R174	7030003360	S.RES ERJ3GEYJ 221 V (220)
R175	7030003360	S.RES ERJ3GEYJ 221 V (220)
R176	7030003360	S.RES ERJ3GEYJ 221 V (220)
R177	7030003360	S.RES ERJ3GEYJ 221 V (220)
R179	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R180	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R182	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R185	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R186	7030003360	S.RES ERJ3GEYJ 221 V (220)
R188	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R190	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R191	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R193	7030003360	S.RES ERJ3GEYJ 221 V (220)
R195	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R196	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R197	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R198	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R199	7030003430	S.RES ERJ3GEYJ 821 V (820)
R201	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R211	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R212	7030003360	S.RES ERJ3GEYJ 221 V (220)
W1	7030003860	S.RES ERJ3GE JPW V
W70	7030003860	S.RES ERJ3GE JPW V
W101	7030003860	S.RES ERJ3GE JPW V
W102	7030003860	S.RES ERJ3GE JPW V
C1	4030007030	S.CER C1608 CH 1H 150J-T
C2	4030007030	S.CER C1608 CH 1H 150J-T
C3	4030006900	S.CER C1608 JB 1H 103K-T
C4	4030011600	S.CER C1608 JB 1E 104K-T
C5	4510008540	S.ELE EEE1CA100SR
C6	4030011600	S.CER C1608 JB 1E 104K-T
C7	4510008550	S.ELE EEE1HA010SR
C8	4030011600	S.CER C1608 JB 1E 104K-T
C9	4030006900	S.CER C1608 JB 1H 103K-T
C11	4030011600	S.CER C1608 JB 1E 104K-T
C12	4510008540	S.ELE EEE1CA100SR
C13	4510008540	S.ELE EEE1CA100SR
C14	4030011600	S.CER C1608 JB 1E 104K-T
C15	4030011600	S.CER C1608 JB 1E 104K-T
C16	4510008540	S.ELE EEE1CA100SR
C17	4510008540	S.ELE EEE1CA100SR
C18	4030011600	S.CER C1608 JB 1E 104K-T
C19	4510008540	S.ELE EEE1CA100SR
C20	4030011600	S.CER C1608 JB 1E 104K-T
C21	4030011600	S.CER C1608 JB 1E 104K-T
C22	4030011600	S.CER C1608 JB 1E 104K-T
C40	4030007130	S.CER C1608 CH 1H 101J-T
C41	4030007130	S.CER C1608 CH 1H 101J-T
C42	4030006880	S.CER C1608 JB 1H 472K-T
C43	4030006880	S.CER C1608 JB 1H 472K-T
C44	4030006880	S.CER C1608 JB 1H 472K-T
C45	4030006880	S.CER C1608 JB 1H 472K-T
C46	4030006880	S.CER C1608 JB 1H 472K-T
C47	4030006880	S.CER C1608 JB 1H 472K-T
C101	4030011600	S.CER C1608 JB 1E 104K-T
C102	4030006860	S.CER C1608 JB 1H 102K-T
C103	4030009110	S.CER C3216 JB 1C 474K-T
C111	4030011600	S.CER C1608 JB 1E 104K-T
C112	4030011600	S.CER C1608 JB 1E 104K-T
C113	4030011600	S.CER C1608 JB 1E 104K-T
C114	4030011600	S.CER C1608 JB 1E 104K-T
J1	6510020421	S.CON S4B-PH-SM4-TB(LF)(SN)
J3	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J4	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J5	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J6	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J7	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J9	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)
DS1	5030002490	LCD A0087A LCD83.5*45.5*1.1T LCD
DS70	5040003710	S.LED KP-2012SYCK <TM>
DS71	5040003710	S.LED KP-2012SYCK <TM>
DS72	5040003710	S.LED KP-2012SYCK <TM>
DS73	5040003710	S.LED KP-2012SYCK <TM>
DS74	5040003710	S.LED KP-2012SYCK <TM>
DS75	5040003710	S.LED KP-2012SYCK <TM>
DS76	5040003710	S.LED KP-2012SYCK <TM>
DS77	5040003710	S.LED KP-2012SYCK <TM>
DS78	5040003710	S.LED KP-2012SYCK <TM>
DS79	5040003710	S.LED KP-2012SYCK <TM>
DS80	5040003710	S.LED KP-2012SYCK <TM>
DS81	5040003710	S.LED KP-2012SYCK <TM>
DS82	5040003710	S.LED KP-2012SYCK <TM>
DS83	5040003710	S.LED KP-2012SYCK <TM>
DS84	5040003710	S.LED KP-2012SYCK <TM>
DS85	5040003710	S.LED KP-2012SYCK <TM>
DS86	5040003710	S.LED KP-2012SYCK <TM>
DS87	5040003710	S.LED KP-2012SYCK <TM>
DS88	5040003710	S.LED KP-2012SYCK <TM>
DS89	5040003710	S.LED KP-2012SYCK <TM>
DS90	5040003710	S.LED KP-2012SYCK <TM>
EP2	6910012350	S.BEA MMZ1608Y 102BT
EP40	6910012350	S.BEA MMZ1608Y 102BT
EP45	6910012350	S.BEA MMZ1608Y 102BT

[LOGIC-A UNIT]

REF NO.	ORDER NO.	DESCRIPTION
EP46	6910012350	S.BEA MMZ1608Y 102BT
EP70	8930051450	LCD SRCN-2241-SP-N-W (SHJ)
EP152	6910012350	S.BEA MMZ1608Y 102BT
EP155	6910012350	S.BEA MMZ1608Y 102BT
EP157	6910012350	S.BEA MMZ1608Y 102BT
EP159	6910012350	S.BEA MMZ1608Y 102BT

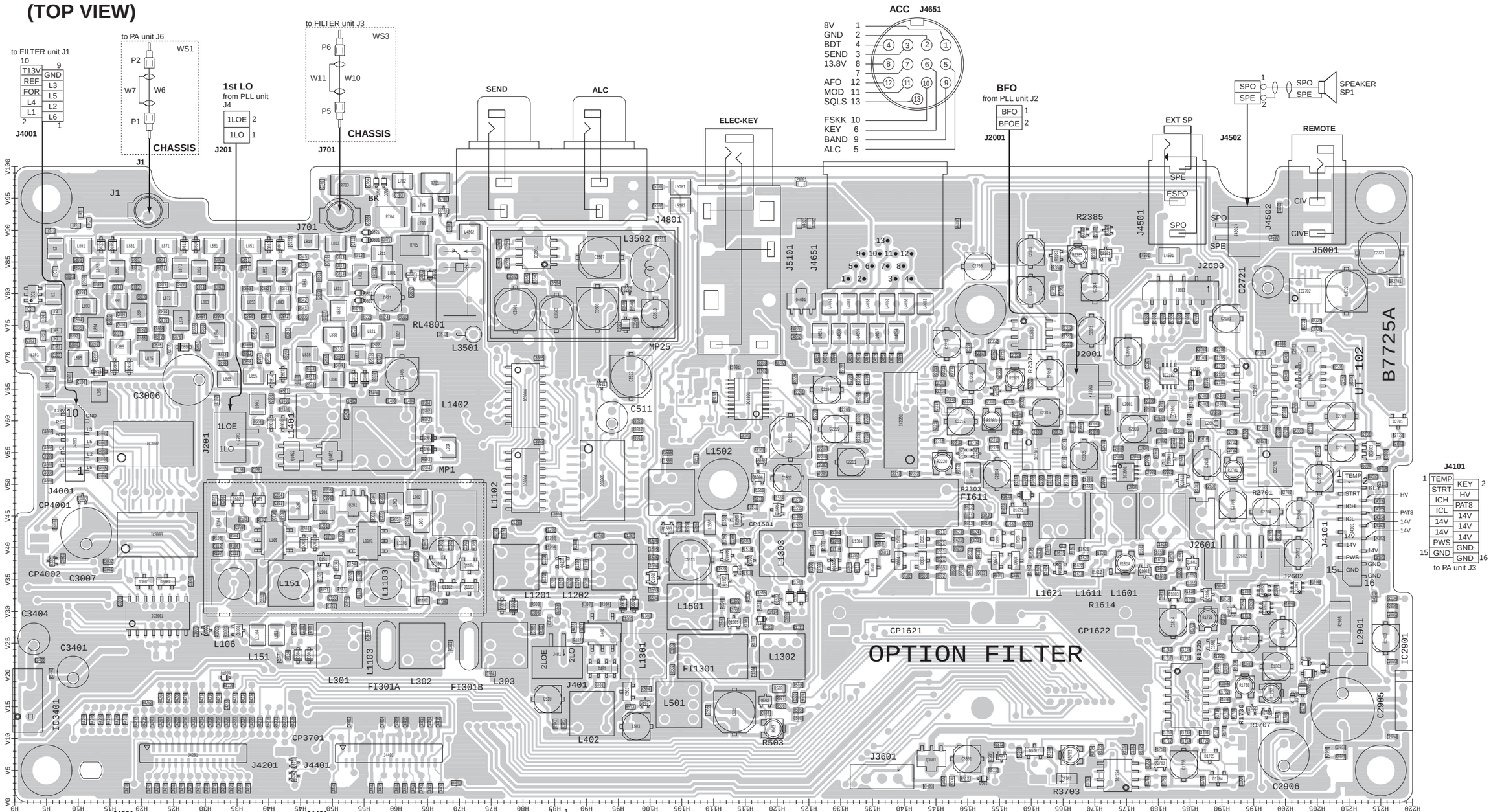
Eqv.= This component is equivalent to the REF No. component listed above, and may be substituted on parts orders and repairs.

S.=Surface mount

BOARD LAYOUTS

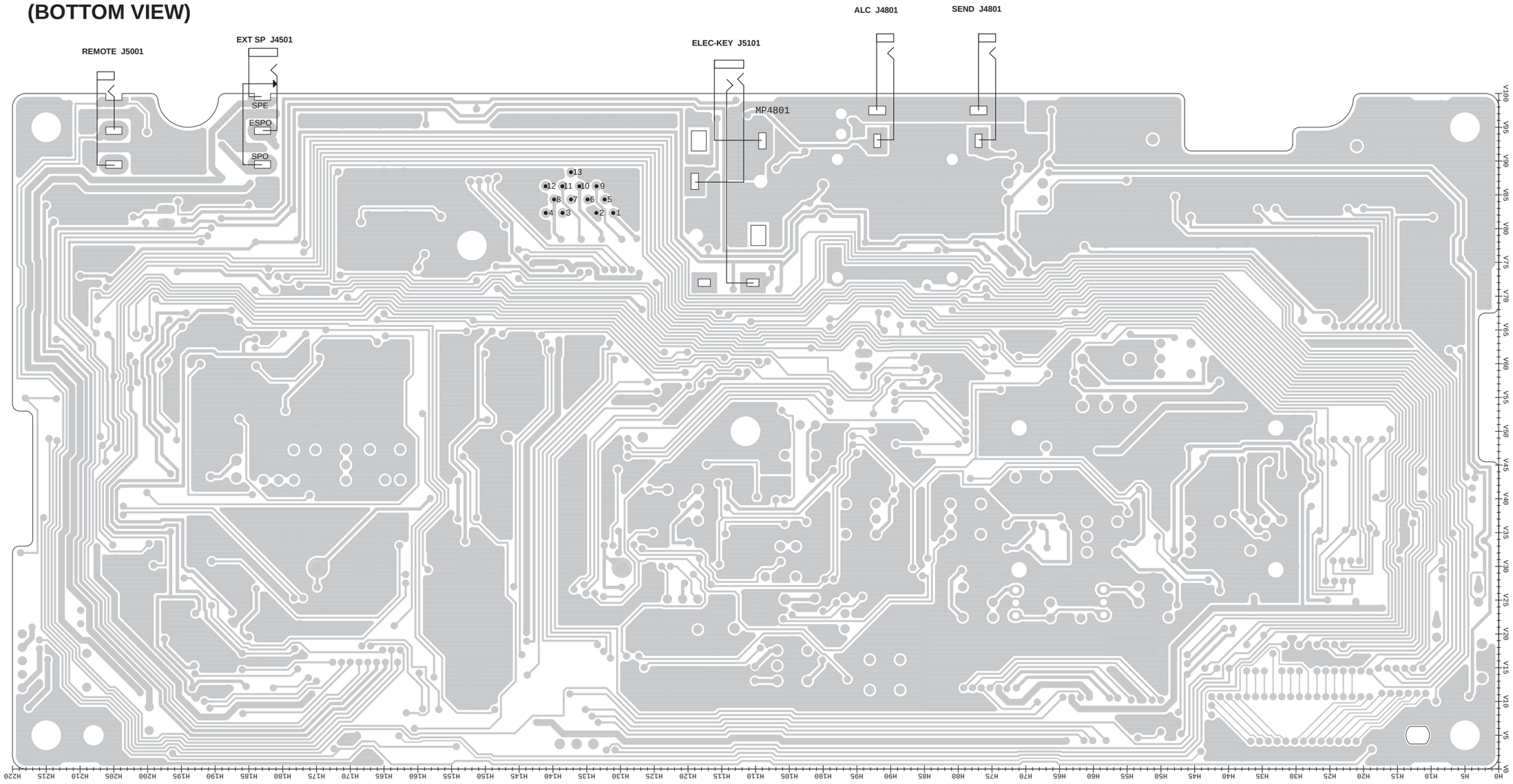
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• MAIN UNIT (TOP VIEW)



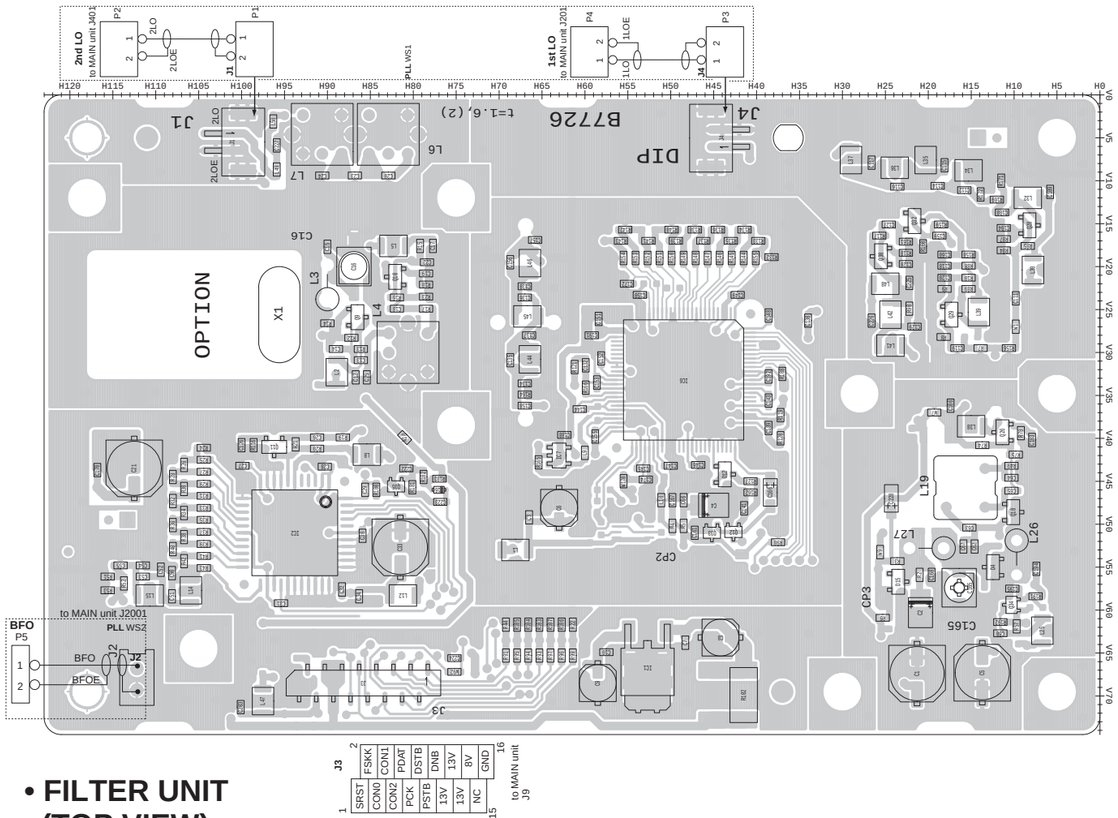
The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• MAIN UNIT (BOTTOM VIEW)

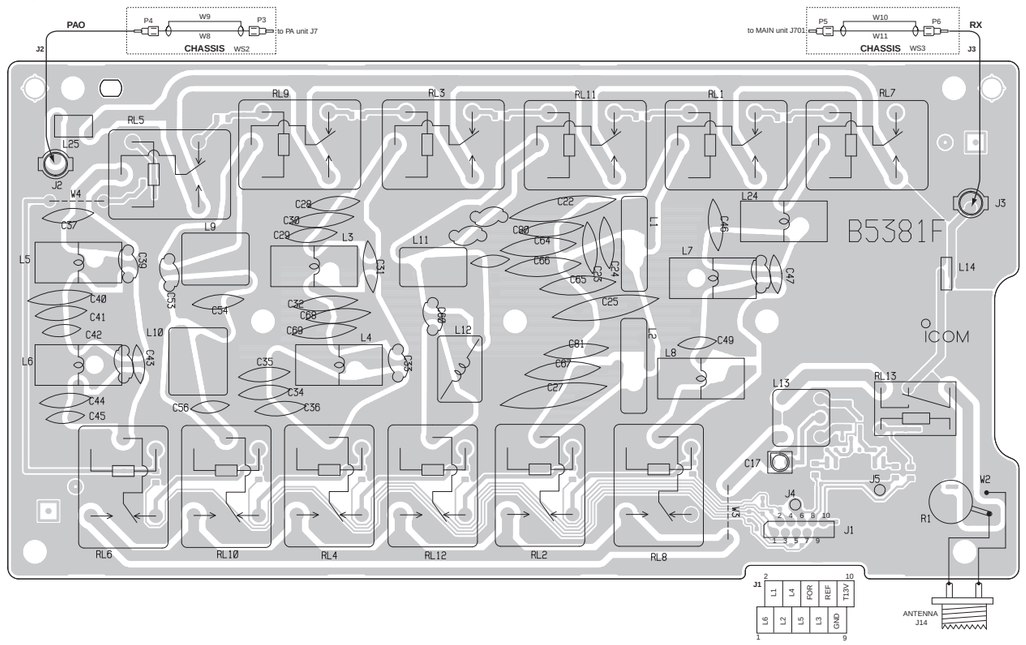


The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

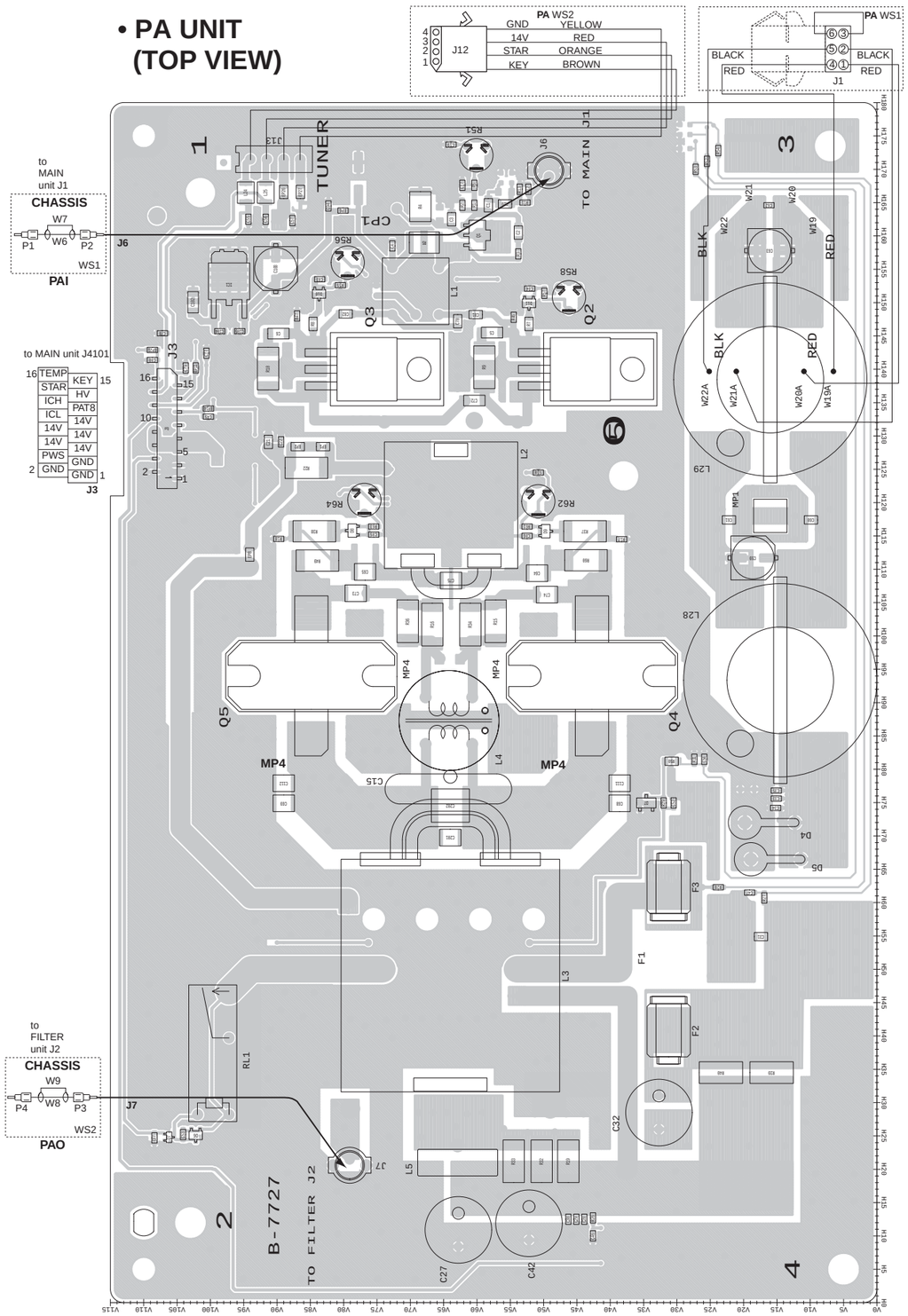
• PLL UNIT (TOP VIEW)



• FILTER UNIT (TOP VIEW)

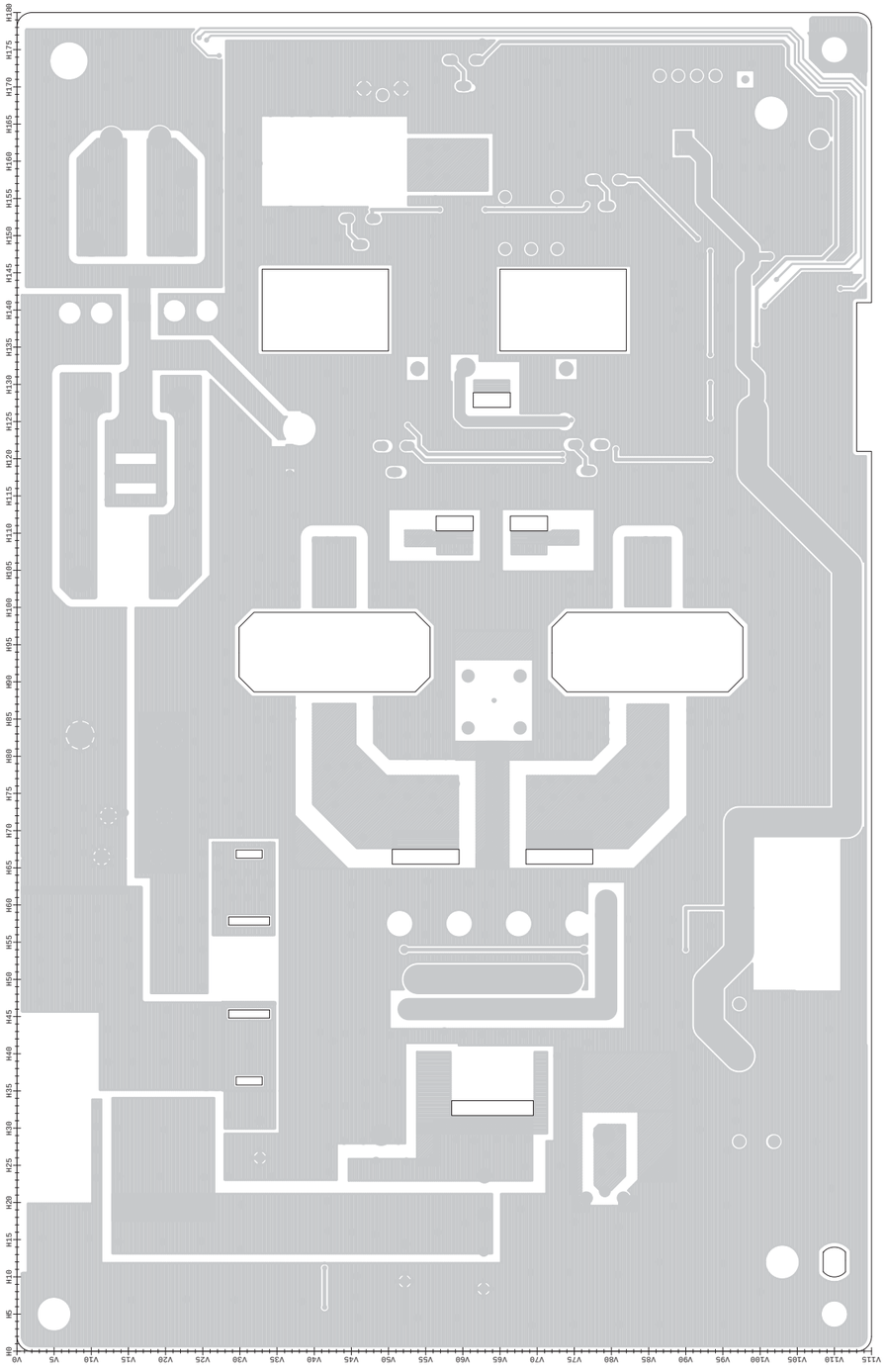


• PA UNIT (TOP VIEW)

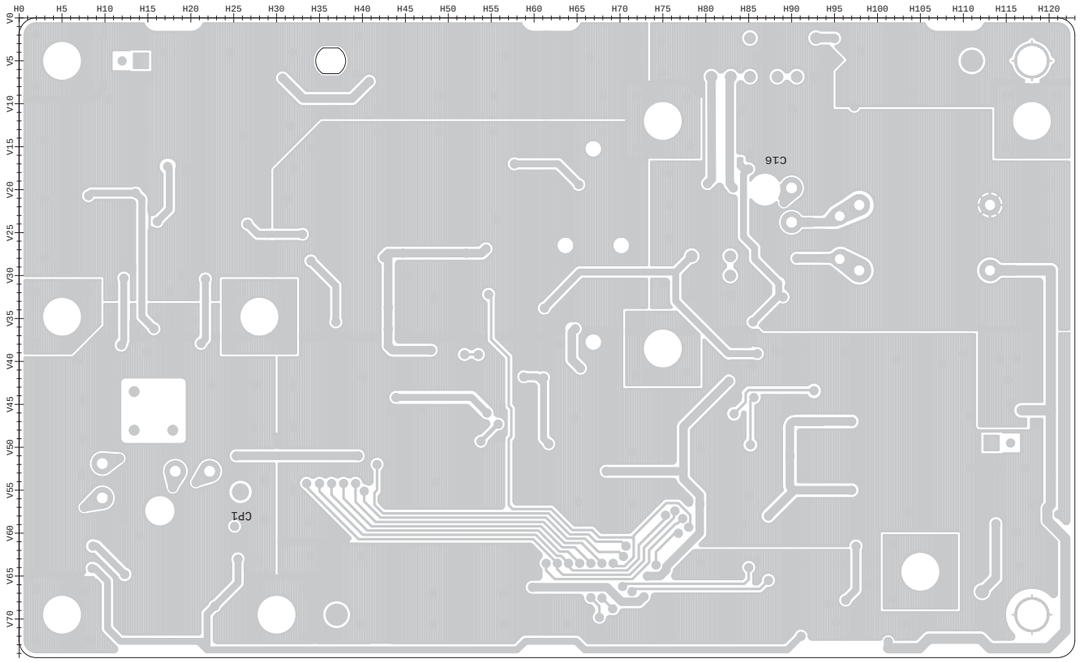


The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

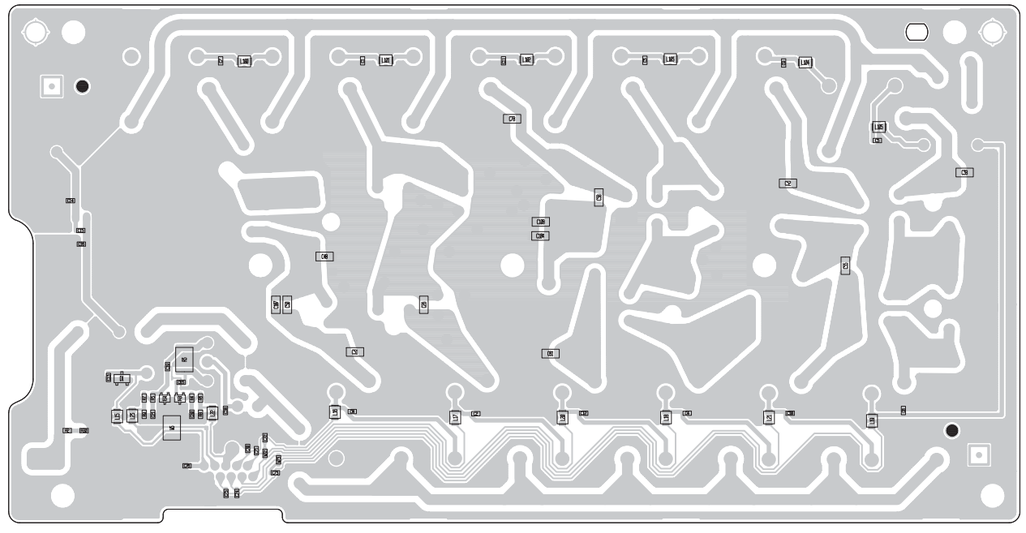
• PA UNIT (BOTTOM VIEW)



• PLL UNIT (BOTTOM VIEW)

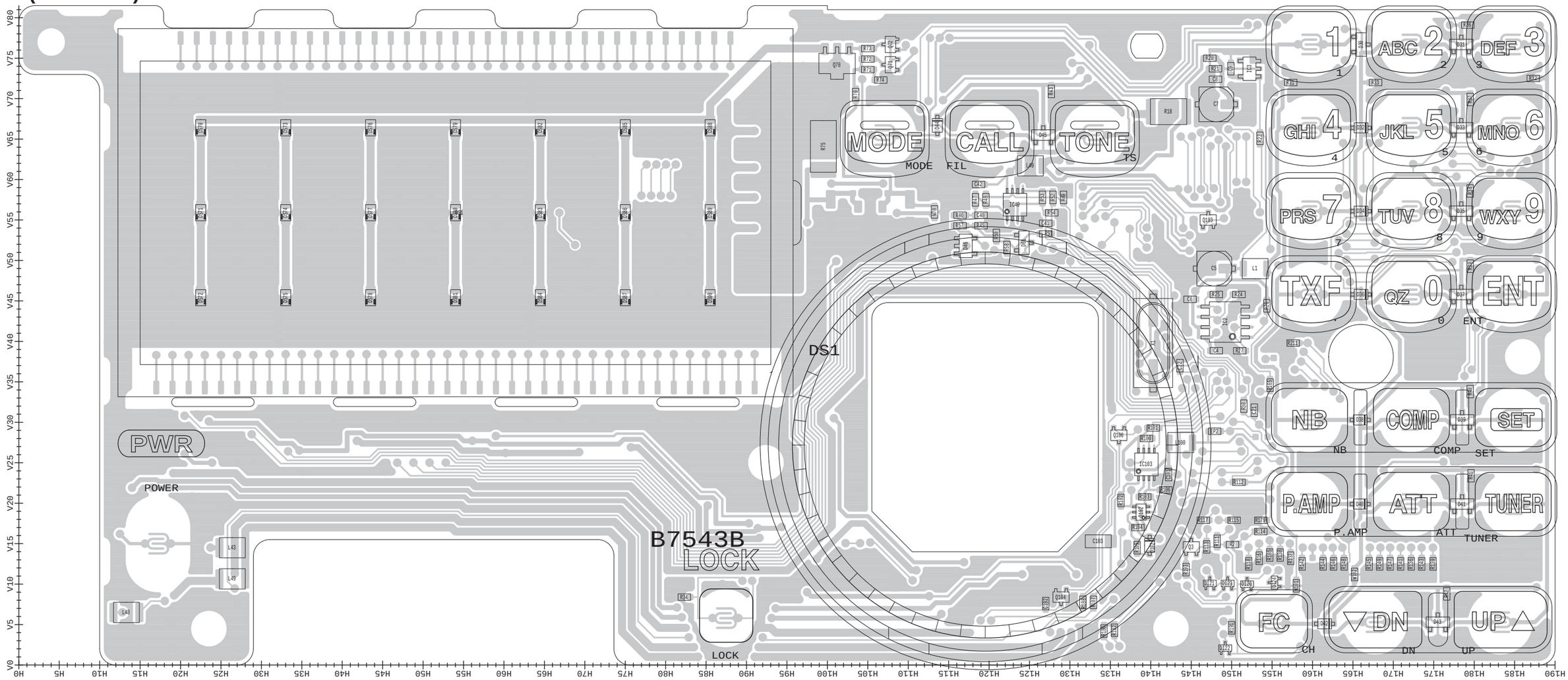


• FILTER UNIT (BOTTOM VIEW)

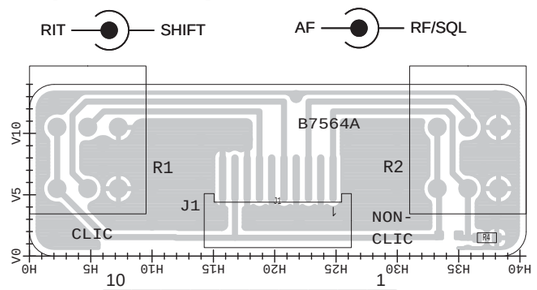


The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

• LOGIC-A UNIT (TOP VIEW)



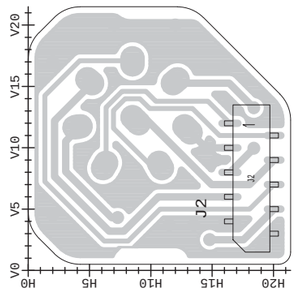
• VR UNIT (TOP VIEW)



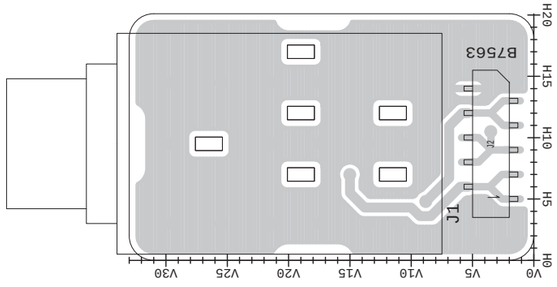
J1	10	9	8	7	6	5	4	3	2	1
	GND	5VL	GND	SFTL	GND	RITL	GND	RFGL	GND	AFGL

to LOGIC unit J3

• MIC UNIT (TOP VIEW)



• PHONE UNIT (TOP VIEW)



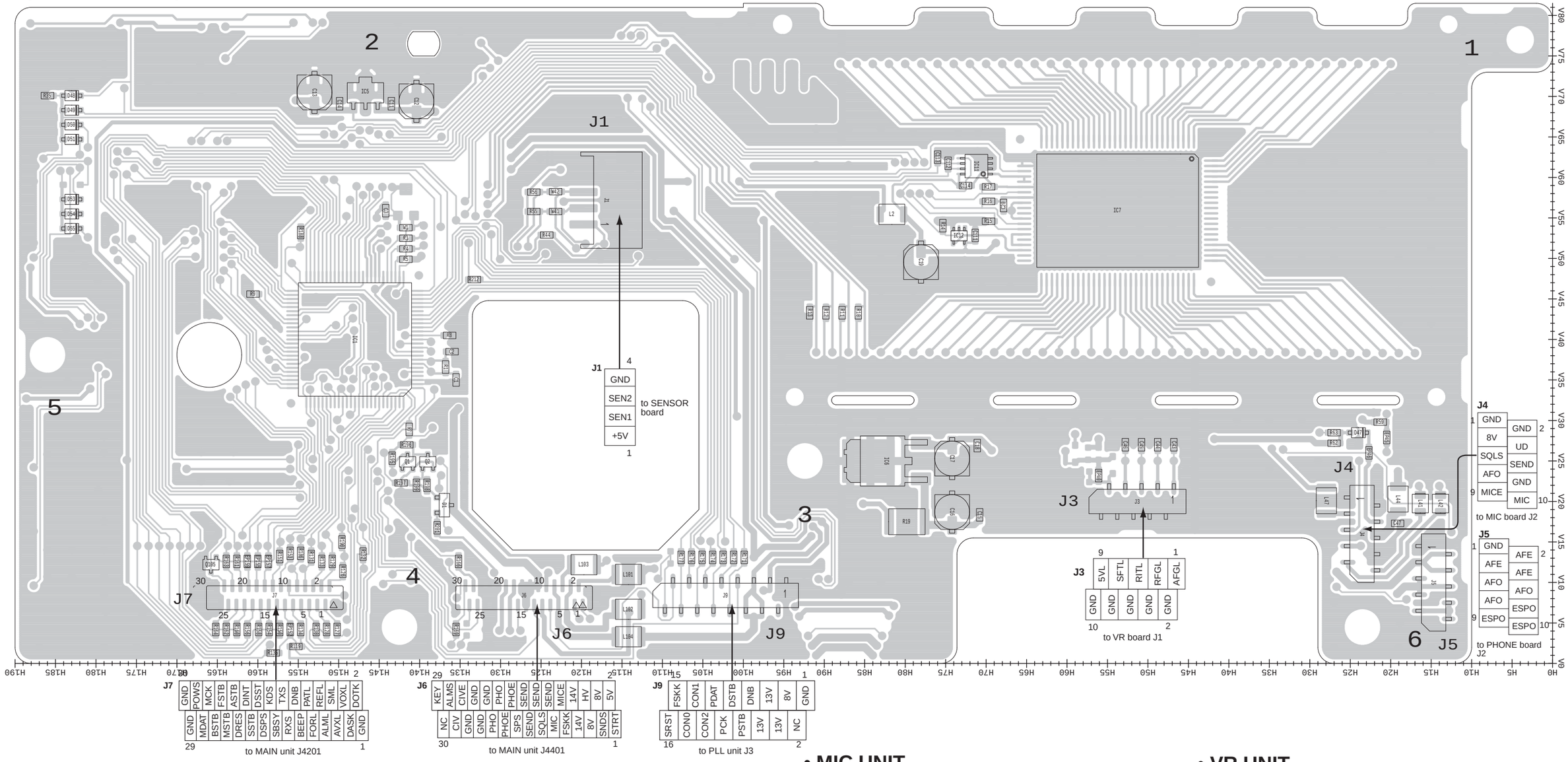
J2

10	GND	AFE	9
	AFE	AFE	
	AFO	AFO	
	AFO	ESPO	
2	ESPO	ESPO	1

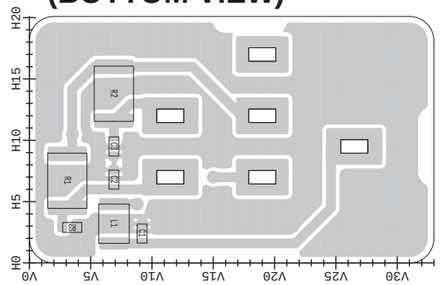
to LOGIC unit J5

The combination of top side and bottom side of this page shows the actual configuration of P.C. board.

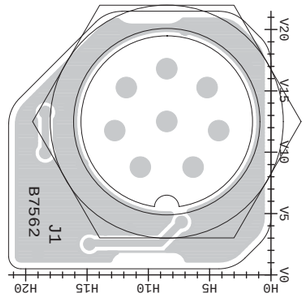
• LOGIC-A UNIT (BOTTOM VIEW)



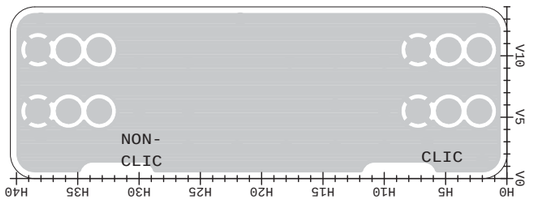
• PHONE UNIT (BOTTOM VIEW)



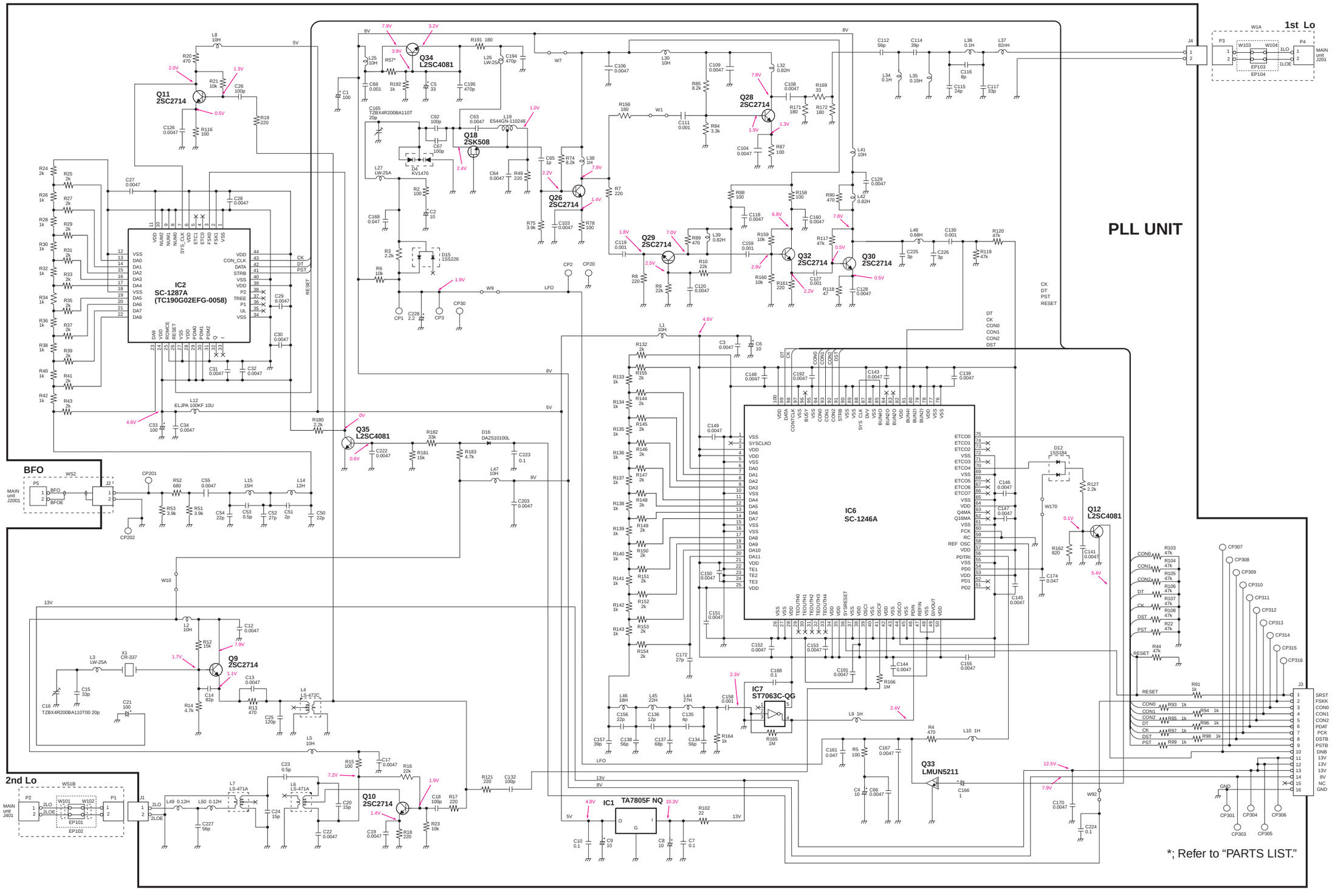
• MIC UNIT (BOTTOM VIEW)

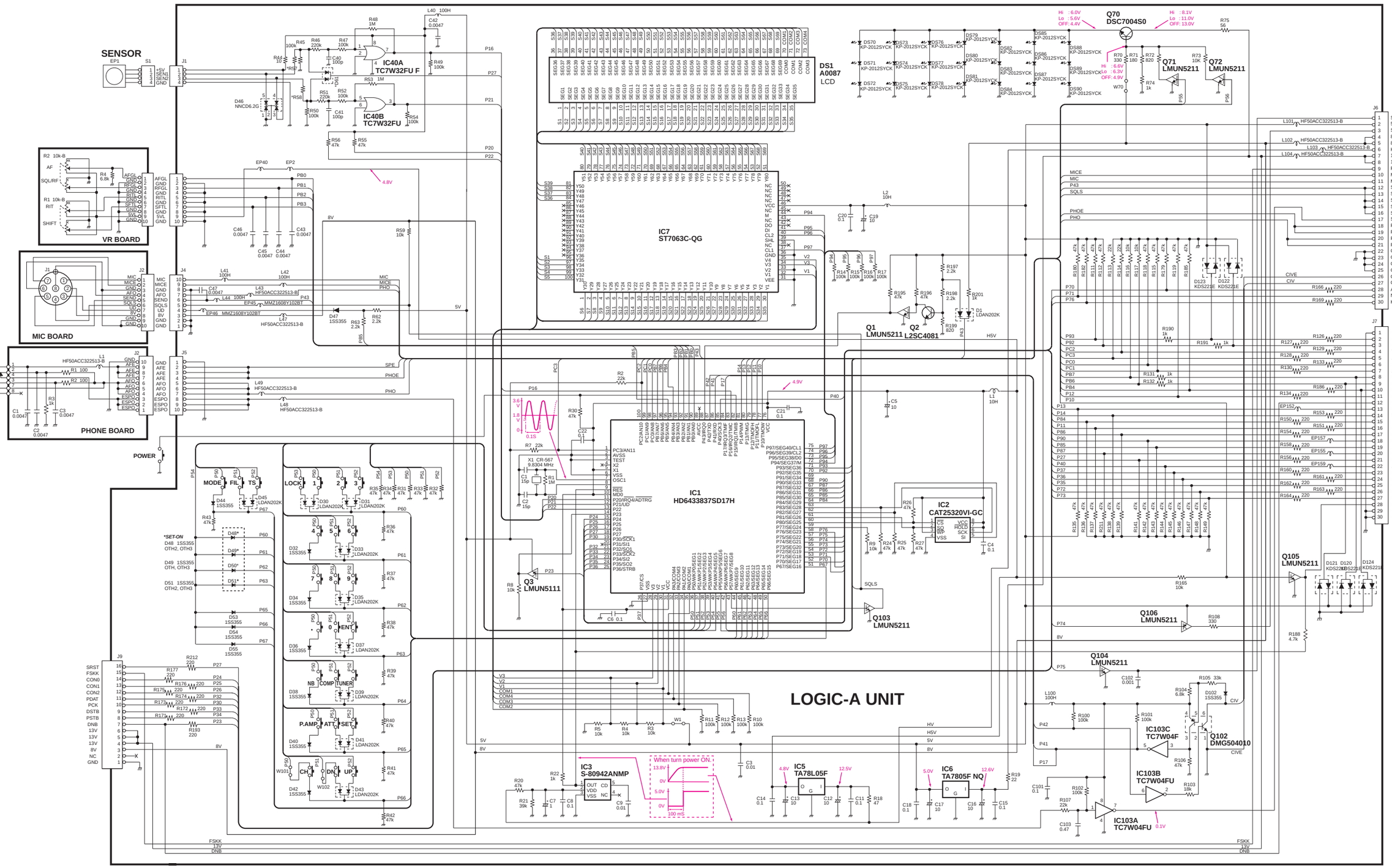


• VR UNIT (BOTTOM VIEW)

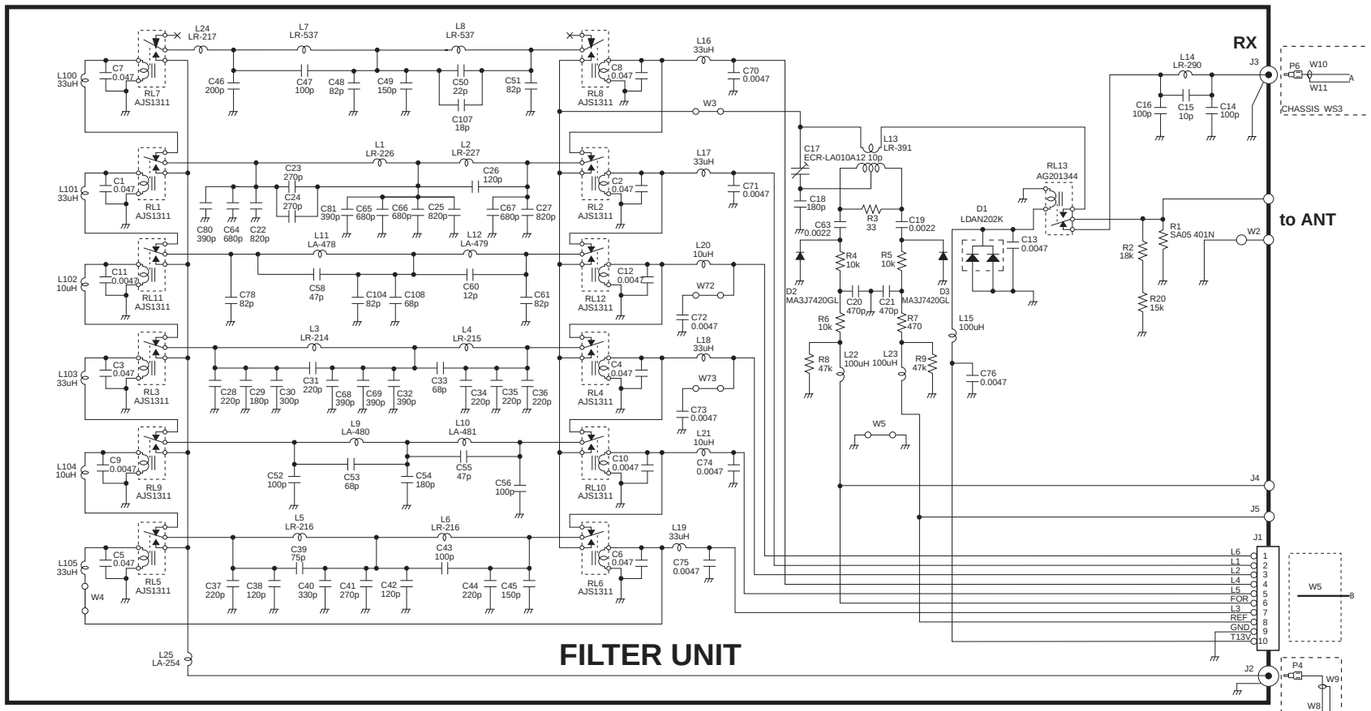


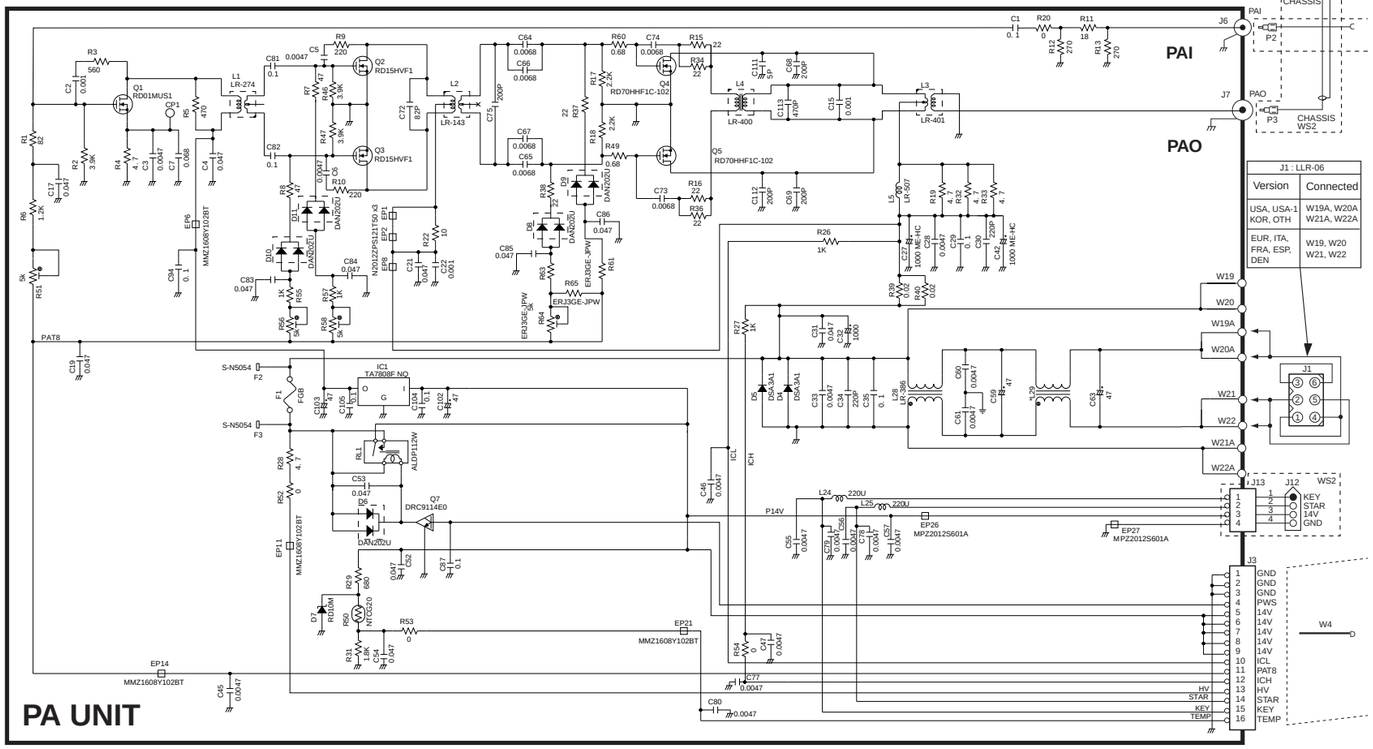
VOLTAGE DIAGRAM





*; Refer to “PARTS LIST.”





*; Refer to “PARTS LIST.”

CHASSIS

MF1
SB0812H-ICOM-00

FAN J3601

MAIN UNIT

RX

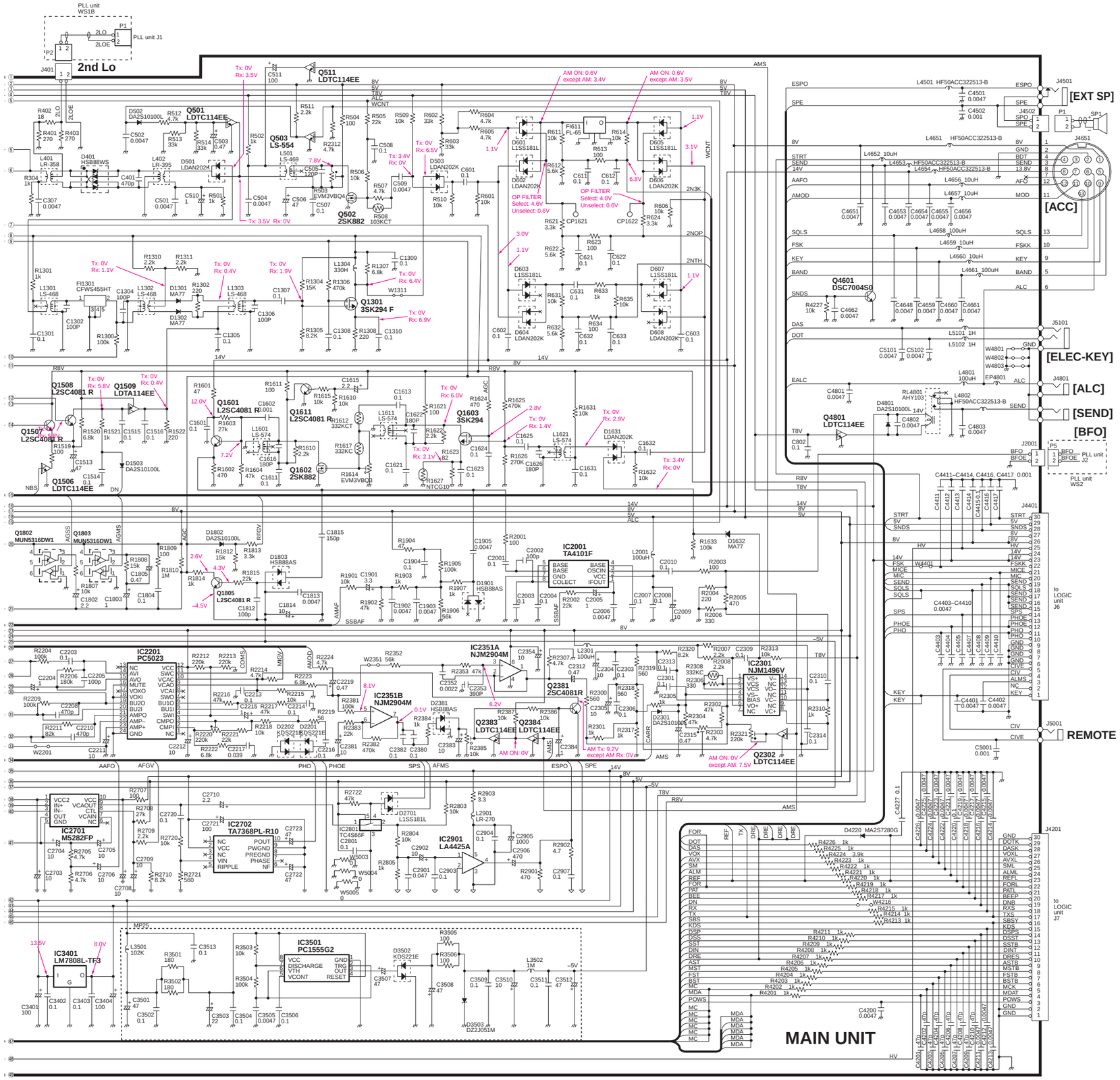
PLL unit
WS1A
P3
1LO
1LOE
PLL unit J4
P4
J201
1st Lo

NOTE:
*LINE ON and LINE OFF
Each line is ON when the frequency is displayed in the table below.

Display frequency (MHz)	*LINE name
0.03 – 1.59999	B0
1.6 – 1.99999	B1
2.0 – 3.99999	B2
4.0 – 7.99999	B3
8.0 – 10.99999	B4
11.0 – 14.99999	B5
15.0 – 21.99999	B6
22.0 – 29.99999	B7

Display frequency (MHz)	Voltage (V)	Display frequency (MHz)	Voltage (V)
0.03 – 1.99999	7.4	11.0 – 14.99999	4.0
2.0 – 3.99999	6.0	15.0 – 21.99999	3.1
4.0 – 7.99999	5.0	22.0 – 29.99999	2.2
8.0 – 10.99999	0		

*; Refer to “PARTS LIST.”



*; Refer to “PARTS LIST.”

Jun. 2011

SERVICE MANUAL ADDENDUM

IC-718

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PARTS LIST 1
BOARD LAYOUTS 19
VOLTAGE DIAGRAM 25

PARTS LIST

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1110004080	S.IC	UPC2709T-E3
IC1701	1110003870	S.IC	NJM2058M-TE1-#ZZZB
IC1751	1110002700	S.IC	NJM2904M-TE1-#FMZB
IC2001	1110004870	S.IC	TA4101F (TE12L.F)
IC2101	1110003870	S.IC	NJM2058M-TE1-#ZZZB
IC2102	1130005641	S.IC	TC4W53F(TE12L,F)
IC2201	1140005281	S.IC	UPC5023GS-077-E1-A
IC2301	1110004840	S.IC	NJM1496V-TE1-#ZZZB
IC2351	1110002700	S.IC	NJM2904M-TE1-#FMZB
IC2701	1110003300	S.IC	M5282FP 70CD
IC2702	1110001811	S.IC	TA7368FG(5,ER)
IC2801	1130004201	S.IC	TC4S66F(TE85R,F)
IC2901	1110003091	IC	LA4425A-E
IC3001	1130007700	S.IC	BU4094BCF-E2
IC3002	1160000132	S.IC	TD62783AFG(O,S,EL)
IC3003	1160000132	S.IC	TD62783AFG(O,S,EL)
IC3004	1130007700	S.IC	BU4094BCF-E2
IC3005	1160000132	S.IC	TD62783AFG(O,S,EL)
IC3006	1130007700	S.IC	BU4094BCF-E2
IC3301	1110004310	S.IC	M62352GP 75EC
IC3401	1110002031	IC	TA7808S(Q)
IC3501	1110001401	S.IC	UPC1555G2-E1-A
Q101	1580000620	S.FET	3SK131-T2 MAS
Q102	1580000620	S.FET	3SK131-T2 MAS
Q151	1560001420	S.FET	2SK882-GR T5LICOMF
Q201	1530003151	S.TRA	2SC4673D-TD-E
Q501	1590002310	S.TRA	DTC114EE TL
Q502	1560001420	S.FET	2SK882-GR T5LICOMF
Q503	1590002310	S.TRA	DTC114EE TL
Q511	1590002310	S.TRA	DTC114EE TL
Q701	1590002310	S.TRA	DTC114EE TL
Q1001	1510000510	S.TRA	2SA1576A T106R
Q1002	1590002310	S.TRA	DTC114EE TL
Q1101	1560000641	S.FET	2SK1740-4/5-TB-E
Q1102	1560000641	S.FET	2SK1740-4/5-TB-E
Q1103	1560000641	S.FET	2SK1740-4/5-TB-E
Q1104	1560000641	S.FET	2SK1740-4/5-TB-E
Q1201	1580000620	S.FET	3SK131-T2 MAS
Q1301	1580000620	S.FET	3SK131-T2 MAS
Q1401	1560000721	S.FET	2SK2171-4-TD-E
Q1402	1560000721	S.FET	2SK2171-4-TD-E
Q1501	1560000561	S.FET	2SK882-GR(TE85L,F)
Q1502	1560000561	S.FET	2SK882-GR(TE85L,F)
Q1503	1560000561	S.FET	2SK882-GR(TE85L,F)
Q1504	1530002060	S.TRA	2SC4081 T106 R
Q1505	1510000510	S.TRA	2SA1576A T106R
Q1506	1590002310	S.TRA	DTC114EE TL
Q1507	1530002060	S.TRA	2SC4081 T106 R
Q1508	1530002060	S.TRA	2SC4081 T106 R
Q1509	1590001870	S.TRA	DTA114EE TL
Q1601	1530002060	S.TRA	2SC4081 T106 R
Q1602	1560000561	S.FET	2SK882-GR(TE85L,F)
Q1603	1580000620	S.FET	3SK131-T2 MAS
Q1611	1530002060	S.TRA	2SC4081 T106 R
Q1703	1510000510	S.TRA	2SA1576A T106R
Q1705	1590002310	S.TRA	DTC114EE TL
Q1706	1590002310	S.TRA	DTC114EE TL
Q1801	1590001540	S.TRA	UMD6N TR
Q1802	1590001540	S.TRA	UMD6N TR
Q1803	1590001540	S.TRA	UMD6N TR
Q1805	1530002060	S.TRA	2SC4081 T106 R
Q2302	1590002310	S.TRA	DTC114EE TL
Q2381	1530002060	S.TRA	2SC4081 T106 R
Q2383	1590002310	S.TRA	DTC114EE TL
Q2384	1590002310	S.TRA	DTC114EE TL
Q3101	1590002310	S.TRA	DTC114EE TL
Q3601	1540000550	S.TRA	2SD1664 T100Q
Q3701	1590002310	S.TRA	DTC114EE TL
Q3702	1590001870	S.TRA	DTA114EE TL
Q3801	1590002310	S.TRA	DTC114EE TL
Q3802	1590001870	S.TRA	DTA114EE TL
Q4601	1540000441	S.TRA	2SD1619T-TD-E
Q4801	1590002310	S.TRA	DTC114EE TL
D201	1790000620	S.DIO	MA77(TX)
D202	1790000620	S.DIO	MA77(TX)
D301	1790000620	S.DIO	MA77(TX)
D302	1790000620	S.DIO	MA77(TX)
D303	1790000620	S.DIO	MA77(TX)
D304	1790000620	S.DIO	MA77(TX)
D305	1790000620	S.DIO	MA77(TX)
D306	1790000620	S.DIO	MA77(TX)
D401	1750000431	S.DIO	HSB88WSTR-E
D501	1160000070	S.DIO	DAN202K T146

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
D502	1790001251	S.DIO	MA2S1110GL [USA]
	1790001251	S.DIO	MA2S1110GL [EUR]
	1790001251	S.DIO	MA2S1110GL [ITA]
	1790001251	S.DIO	MA2S1110GL [FRA]
	1790001251	S.DIO	MA2S1110GL [ESP]
	1790001251	S.DIO	MA2S1110GL [DEN]
	1790001251	S.DIO	MA2S1110GL [OTH]
	1790001251	S.DIO	MA2S1110GL [KOR]
	1790001251	S.DIO	MA2S1110GL [USA-01]
	1790001251	S.DIO	MA2S1110GL [CHN-01]
	1750002020	S.DIO	DA2S10100L [USA-02]
	1750002020	S.DIO	DA2S10100L [EUR-01]
	1750002020	S.DIO	DA2S10100L [ITA-01]
	1750002020	S.DIO	DA2S10100L [FRA-01]
	1750002020	S.DIO	DA2S10100L [ESP-01]
	1750002020	S.DIO	DA2S10100L [DEN-01]
	1750002020	S.DIO	DA2S10100L [OTH-01]
	1750002020	S.DIO	DA2S10100L [KOR-01]
	1750002020	S.DIO	DA2S10100L [USA-03]
	1750002020	S.DIO	DA2S10100L [CHN-03]
D503	1160000070	S.DIO	DAN202K T146
D601	1160000080	S.DIO	DAP202K T146
D602	1160000070	S.DIO	DAN202K T146
D603	1160000080	S.DIO	DAP202K T146
D604	1160000070	S.DIO	DAN202K T146
D605	1160000080	S.DIO	DAP202K T146
D606	1160000070	S.DIO	DAN202K T146
D607	1160000080	S.DIO	DAP202K T146
D608	1160000070	S.DIO	DAN202K T146
D701	1750000641	S.DIO	1SV312(TE85L,F)
D801	1750000641	S.DIO	1SV312(TE85L,F)
D802	1750000641	S.DIO	1SV312(TE85L,F)
D803	1790000620	S.DIO	MA77(TX)
D804	1790000620	S.DIO	MA77(TX)
D805	1790000620	S.DIO	MA77(TX)
D806	1790000620	S.DIO	MA77(TX)
D807	1790000620	S.DIO	MA77(TX)
D808	1790000620	S.DIO	MA77(TX)
D809	1790000620	S.DIO	MA77(TX)
D810	1790000620	S.DIO	MA77(TX)
D811	1790000620	S.DIO	MA77(TX)
D812	1790000620	S.DIO	MA77(TX)
D813	1790000620	S.DIO	MA77(TX)
D814	1790000620	S.DIO	MA77(TX)
D815	1790000620	S.DIO	MA77(TX)
D816	1790000620	S.DIO	MA77(TX)
D901	1790000620	S.DIO	MA77(TX)
D902	1790000620	S.DIO	MA77(TX)
D903	1790000620	S.DIO	MA77(TX)
D904	1790000620	S.DIO	MA77(TX)
D1301	1790000620	S.DIO	MA77(TX)
D1302	1790000620	S.DIO	MA77(TX)
D1501	1790001211	S.DIO	1SS375-TL-E
D1503	1790001251	S.DIO	MA2S1110GL [USA]
	1790001251	S.DIO	MA2S1110GL [EUR]
	1790001251	S.DIO	MA2S1110GL [ITA]
	1790001251	S.DIO	MA2S1110GL [FRA]
	1790001251	S.DIO	MA2S1110GL [ESP]
	1790001251	S.DIO	MA2S1110GL [DEN]
	1790001251	S.DIO	MA2S1110GL [OTH]
	1790001251	S.DIO	MA2S1110GL [KOR]
	1790001251	S.DIO	MA2S1110GL [USA-01]
	1790001251	S.DIO	MA2S1110GL [CHN-01]
	1750002020	S.DIO	DA2S10100L [USA-02]
	1750002020	S.DIO	DA2S10100L [EUR-01]
	1750002020	S.DIO	DA2S10100L [ITA-01]
	1750002020	S.DIO	DA2S10100L [FRA-01]
	1750002020	S.DIO	DA2S10100L [ESP-01]
	1750002020	S.DIO	DA2S10100L [DEN-01]
	1750002020	S.DIO	DA2S10100L [OTH-01]
	1750002020	S.DIO	DA2S10100L [KOR-01]
	1750002020	S.DIO	DA2S10100L [USA-03]
	1750002020	S.DIO	DA2S10100L [CHN-03]
D1510	1790001251	S.DIO	MA2S1110GL [USA]
	1790001251	S.DIO	MA2S1110GL [EUR]
	1790001251	S.DIO	MA2S1110GL [ITA]
	1790001251	S.DIO	MA2S1110GL [FRA]
	1790001251	S.DIO	MA2S1110GL [ESP]
	1790001251	S.DIO	MA2S1110GL [DEN]
	1790001251	S.DIO	MA2S1110GL [OTH]
	1790001251	S.DIO	MA2S1110GL [KOR]
	1790001251	S.DIO	MA2S1110GL [USA-01]
	1790001251	S.DIO	MA2S1110GL [CHN-01]
	1750002020	S.DIO	DA2S10100L [USA-02]
	1750002020	S.DIO	DA2S10100L [EUR-01]
	1750002020	S.DIO	DA2S10100L [ITA-01]
	1750002020	S.DIO	DA2S10100L [FRA-01]
	1750002020	S.DIO	DA2S10100L [ESP-01]
	1750002020	S.DIO	DA2S10100L [DEN-01]
	1750002020	S.DIO	DA2S10100L [OTH-01]
	1750002020	S.DIO	DA2S10100L [KOR-01]
	1750002020	S.DIO	DA2S10100L [USA-03]
	1750002020	S.DIO	DA2S10100L [CHN-03]
D1631	1160000070	S.DIO	DAN202K T146
D1632	1790000620	S.DIO	MA77(TX)
D1701	1730002451	S.ZEN	MAZ8043GHL

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
D1702	1790000951	S.ZEN	MAZ8056GML	[USA]
	1790000951	S.ZEN	MAZ8056GML	[EUR]
	1790000951	S.ZEN	MAZ8056GML	[ITA]
	1790000951	S.ZEN	MAZ8056GML	[FRA]
	1790000951	S.ZEN	MAZ8056GML	[ESP]
	1790000951	S.ZEN	MAZ8056GML	[DEN]
	1790000951	S.ZEN	MAZ8056GML	[OTH]
	1790000951	S.ZEN	MAZ8056GML	[KOR]
	1790000951	S.ZEN	MAZ8056GML	[USA-01]
	1790000951	S.ZEN	MAZ8056GML	[CHN-01]
	1750001980	S.ZEN	DZ2J056M0L	[USA-02]
	1750001980	S.ZEN	DZ2J056M0L	[EUR-01]
	1750001980	S.ZEN	DZ2J056M0L	[ITA-01]
	1750001980	S.ZEN	DZ2J056M0L	[FRA-01]
	1750001980	S.ZEN	DZ2J056M0L	[ESP-01]
	1750001980	S.ZEN	DZ2J056M0L	[DEN-01]
	1750001980	S.ZEN	DZ2J056M0L	[OTH-01]
	1750001980	S.ZEN	DZ2J056M0L	[KOR-01]
	1750001980	S.ZEN	DZ2J056M0L	[USA-03]
	1750001980	S.ZEN	DZ2J056M0L	[CHN-03]
D1703	1790001251	S.DIO	MA2S1110GL	[USA]
	1790001251	S.DIO	MA2S1110GL	[EUR]
	1790001251	S.DIO	MA2S1110GL	[ITA]
	1790001251	S.DIO	MA2S1110GL	[FRA]
	1790001251	S.DIO	MA2S1110GL	[ESP]
	1790001251	S.DIO	MA2S1110GL	[DEN]
	1790001251	S.DIO	MA2S1110GL	[OTH]
	1790001251	S.DIO	MA2S1110GL	[KOR]
	1790001251	S.DIO	MA2S1110GL	[USA-01]
	1790001251	S.DIO	MA2S1110GL	[CHN-01]
	1750002020	S.DIO	DA2S10100L	[USA-02]
	1750002020	S.DIO	DA2S10100L	[EUR-01]
	1750002020	S.DIO	DA2S10100L	[ITA-01]
	1750002020	S.DIO	DA2S10100L	[FRA-01]
	1750002020	S.DIO	DA2S10100L	[ESP-01]
	1750002020	S.DIO	DA2S10100L	[DEN-01]
	1750002020	S.DIO	DA2S10100L	[OTH-01]
	1750002020	S.DIO	DA2S10100L	[KOR-01]
	1750002020	S.DIO	DA2S10100L	[USA-03]
	1750002020	S.DIO	DA2S10100L	[CHN-03]
D1704	1160000080	S.DIO	DAP202K T146	
D1705	1160000080	S.DIO	DAP202K T146	
D1706	1790001251	S.DIO	MA2S1110GL	[USA]
	1790001251	S.DIO	MA2S1110GL	[EUR]
	1790001251	S.DIO	MA2S1110GL	[ITA]
	1790001251	S.DIO	MA2S1110GL	[FRA]
	1790001251	S.DIO	MA2S1110GL	[ESP]
	1790001251	S.DIO	MA2S1110GL	[DEN]
	1790001251	S.DIO	MA2S1110GL	[OTH]
	1790001251	S.DIO	MA2S1110GL	[KOR]
	1790001251	S.DIO	MA2S1110GL	[USA-01]
	1790001251	S.DIO	MA2S1110GL	[CHN-01]
	1750002020	S.DIO	DA2S10100L	[USA-02]
	1750002020	S.DIO	DA2S10100L	[EUR-01]
	1750002020	S.DIO	DA2S10100L	[ITA-01]
	1750002020	S.DIO	DA2S10100L	[FRA-01]
	1750002020	S.DIO	DA2S10100L	[ESP-01]
	1750002020	S.DIO	DA2S10100L	[DEN-01]
	1750002020	S.DIO	DA2S10100L	[OTH-01]
	1750002020	S.DIO	DA2S10100L	[KOR-01]
	1750002020	S.DIO	DA2S10100L	[USA-03]
	1750002020	S.DIO	DA2S10100L	[CHN-03]
D1707	1790001251	S.DIO	MA2S1110GL	[USA]
	1790001251	S.DIO	MA2S1110GL	[EUR]
	1790001251	S.DIO	MA2S1110GL	[ITA]
	1790001251	S.DIO	MA2S1110GL	[FRA]
	1790001251	S.DIO	MA2S1110GL	[ESP]
	1790001251	S.DIO	MA2S1110GL	[DEN]
	1790001251	S.DIO	MA2S1110GL	[OTH]
	1790001251	S.DIO	MA2S1110GL	[KOR]
	1790001251	S.DIO	MA2S1110GL	[USA-01]
	1790001251	S.DIO	MA2S1110GL	[CHN-01]
	1750002020	S.DIO	DA2S10100L	[USA-02]
	1750002020	S.DIO	DA2S10100L	[EUR-01]
	1750002020	S.DIO	DA2S10100L	[ITA-01]
	1750002020	S.DIO	DA2S10100L	[FRA-01]
	1750002020	S.DIO	DA2S10100L	[ESP-01]
	1750002020	S.DIO	DA2S10100L	[DEN-01]
	1750002020	S.DIO	DA2S10100L	[OTH-01]
	1750002020	S.DIO	DA2S10100L	[KOR-01]
	1750002020	S.DIO	DA2S10100L	[USA-03]
	1750002020	S.DIO	DA2S10100L	[CHN-03]
D1801	1790001211	S.DIO	1SS375-TL-E	
D1802	1790001251	S.DIO	MA2S1110GL	[USA]
	1790001251	S.DIO	MA2S1110GL	[EUR]
	1790001251	S.DIO	MA2S1110GL	[ITA]
	1790001251	S.DIO	MA2S1110GL	[FRA]
	1790001251	S.DIO	MA2S1110GL	[ESP]
	1790001251	S.DIO	MA2S1110GL	[DEN]
	1790001251	S.DIO	MA2S1110GL	[OTH]
	1790001251	S.DIO	MA2S1110GL	[KOR]
	1790001251	S.DIO	MA2S1110GL	[USA-01]
	1790001251	S.DIO	MA2S1110GL	[CHN-01]
	1750002020	S.DIO	DA2S10100L	[USA-02]
	1750002020	S.DIO	DA2S10100L	[EUR-01]
	1750002020	S.DIO	DA2S10100L	[ITA-01]
	1750002020	S.DIO	DA2S10100L	[FRA-01]
	1750002020	S.DIO	DA2S10100L	[ESP-01]
	1750002020	S.DIO	DA2S10100L	[DEN-01]
	1750002020	S.DIO	DA2S10100L	[OTH-01]
	1750002020	S.DIO	DA2S10100L	[KOR-01]
	1750002020	S.DIO	DA2S10100L	[USA-03]
	1750002020	S.DIO	DA2S10100L	[CHN-03]
D1803	1790001211	S.DIO	1SS375-TL-E	

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
D1901	1790001211	S.DIO	1SS375-TL-E	
D2101	1790001251	S.DIO	MA2S1110GL	[USA]
	1790001251	S.DIO	MA2S1110GL	[EUR]
	1790001251	S.DIO	MA2S1110GL	[ITA]
	1790001251	S.DIO	MA2S1110GL	[FRA]
	1790001251	S.DIO	MA2S1110GL	[ESP]
	1790001251	S.DIO	MA2S1110GL	[DEN]
	1790001251	S.DIO	MA2S1110GL	[OTH]
	1790001251	S.DIO	MA2S1110GL	[KOR]
	1790001251	S.DIO	MA2S1110GL	[USA-01]
	1790001251	S.DIO	MA2S1110GL	[CHN-01]
	1750002020	S.DIO	DA2S10100L	[USA-02]
	1750002020	S.DIO	DA2S10100L	[EUR-01]
	1750002020	S.DIO	DA2S10100L	[ITA-01]
	1750002020	S.DIO	DA2S10100L	[FRA-01]
	1750002020	S.DIO	DA2S10100L	[ESP-01]
	1750002020	S.DIO	DA2S10100L	[DEN-01]
	1750002020	S.DIO	DA2S10100L	[OTH-01]
	1750002020	S.DIO	DA2S10100L	[KOR-01]
	1750002020	S.DIO	DA2S10100L	[USA-03]
	1750002020	S.DIO	DA2S10100L	[CHN-03]
D2201	1750000370	S.DIO	DA221 TL	
D2202	1750000370	S.DIO	DA221 TL	
D2301	1790001251	S.DIO	MA2S1110GL	[USA]
	1790001251	S.DIO	MA2S1110GL	[EUR]
	1790001251	S.DIO	MA2S1110GL	[ITA]
	1790001251	S.DIO	MA2S1110GL	[FRA]
	1790001251	S.DIO	MA2S1110GL	[ESP]
	1790001251	S.DIO	MA2S1110GL	[DEN]
	1790001251	S.DIO	MA2S1110GL	[OTH]
	1790001251	S.DIO	MA2S1110GL	[KOR]
	1790001251	S.DIO	MA2S1110GL	[USA-01]
	1790001251	S.DIO	MA2S1110GL	[CHN-01]
	1750002020	S.DIO	DA2S10100L	[USA-02]
	1750002020	S.DIO	DA2S10100L	[EUR-01]
	1750002020	S.DIO	DA2S10100L	[ITA-01]
	1750002020	S.DIO	DA2S10100L	[FRA-01]
	1750002020	S.DIO	DA2S10100L	[ESP-01]
	1750002020	S.DIO	DA2S10100L	[DEN-01]
	1750002020	S.DIO	DA2S10100L	[OTH-01]
	1750002020	S.DIO	DA2S10100L	[KOR-01]
	1750002020	S.DIO	DA2S10100L	[USA-03]
	1750002020	S.DIO	DA2S10100L	[CHN-03]
D2381	1790001211	S.DIO	1SS375-TL-E	
D2701	1160000080	S.DIO	DAP202K T146	
D3001	1160000070	S.DIO	DAN202K T146	
D3002	1160000070	S.DIO	DAN202K T146	
D3502	1750000370	S.DIO	DA221 TL	
D3503	1730002321	S.ZEN	MAZ8051GML	[USA]
	1730002321	S.ZEN	MAZ8051GML	[EUR]
	1730002321	S.ZEN	MAZ8051GML	[ITA]
	1730002321	S.ZEN	MAZ8051GML	[FRA]
	1730002321	S.ZEN	MAZ8051GML	[ESP]
	1730002321	S.ZEN	MAZ8051GML	[DEN]
	1730002321	S.ZEN	MAZ8051GML	[OTH]
	1730002321	S.ZEN	MAZ8051GML	[KOR]
	1730002321	S.ZEN	MAZ8051GML	[USA-01]
	1730002321	S.ZEN	MAZ8051GML	[CHN-01]
	1730002830	S.ZEN	DZ2J051M0L	[USA-02]
	1730002830	S.ZEN	DZ2J051M0L	[EUR-01]
	1730002830	S.ZEN	DZ2J051M0L	[ITA-01]
	1730002830	S.ZEN	DZ2J051M0L	[FRA-01]
	1730002830	S.ZEN	DZ2J051M0L	[ESP-01]
	1730002830	S.ZEN	DZ2J051M0L	[DEN-01]
	1730002830	S.ZEN	DZ2J051M0L	[OTH-01]
	1730002830	S.ZEN	DZ2J051M0L	[KOR-01]
	1730002830	S.ZEN	DZ2J051M0L	[USA-03]
	1730002830	S.ZEN	DZ2J051M0L	[CHN-03]
D3701	1160000070	S.DIO	DAN202K T146	
D4220	1790001241	S.DIO	MA2S7280GL	
D4801	1790001251	S.DIO	MA2S1110GL	[USA]
	1790001251	S.DIO	MA2S1110GL	[EUR]
	1790001251	S.DIO	MA2S1110GL	[ITA]
	1790001251	S.DIO	MA2S1110GL	[FRA]
	1790001251	S.DIO	MA2S1110GL	[ESP]
	1790001251	S.DIO	MA2S1110GL	[DEN]
	1790001251	S.DIO	MA2S1110GL	[OTH]
	1790001251	S.DIO	MA2S1110GL	[KOR]
	1790001251	S.DIO	MA2S1110GL	[USA-01]
	1790001251	S.DIO	MA2S1110GL	[CHN-01]
	1750002020	S.DIO	DA2S10100L	[USA-02]
	1750002020	S.DIO	DA2S10100L	[EUR-01]
	1750002020	S.DIO	DA2S10100L	[ITA-01]
	1750002020	S.DIO	DA2S10100L	[FRA-01]
	1750002020	S.DIO	DA2S10100L	[ESP-01]
	1750002020	S.DIO	DA2S10100L	[DEN-01]
	1750002020	S.DIO	DA2S10100L	[OTH-01]
	1750002020	S.DIO	DA2S10100L	[KOR-01]
	1750002020	S.DIO	DA2S10100L	[USA-03]
	1750002020	S.DIO	DA2S10100L	[CHN-03]
FI301	2010002470	XTA	64M15B1 64.45500 MHz (FL-315)	
FI611	2020000210	CER	CFJ455K5 (FL-65)	
FI1301	2020001330	CER	CFWLA455KHFA-B0 (CFWS455HT)	
L1	6200003261	S.COI	NLV32T-101J	
L2	6200003001	S.COI	NLV32T-R22J	
L100	6200004790	S.COI	MLF1608D R47K-T	
L101	6200003001	S.COI	NLV32T-R22J	
L102	6200003011	S.COI	NLV32T-R27J	
L103	6200001851	S.COI	NLV32T-5R6J	
L104	6200003261	S.COI	NLV32T-101J	

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
L105	6140003210	S.COI	LR-358
L106	6150004270	COI	LS-483A (C-14924)
L151	6150004280	COI	LS-484B (C-14927)
L152	6200003261	S.COI	NLV32T-101J
L153	6200003550	S.COI	MLF1608A 4R7K-T
L201	6200001831	S.COI	NLV32T-100J
L202	6200003001	S.COI	NLV32T-R22J
L301	6150005110	COI	LS-540
L302	6150004270	COI	LS-483A (C-14924)
L303	6150005110	COI	LS-540
L401	6140003210	S.COI	LR-358
L402	6140003530	COI	LR-395
L501	6150004090	COI	LS-469 (C-13969)
L701	6200003261	S.COI	NLV32T-101J
L702	6200003261	S.COI	NLV32T-101J
L703	6200003261	S.COI	NLV32T-101J
L801	6200003261	S.COI	NLV32T-101J
L802	6200012670	S.COI	LB3218T331K
L811	6200002961	S.COI	NLV32T-4R7J
L812	6200003321	S.COI	NLV32T-3R3J
L813	6200003261	S.COI	NLV32T-101J
L814	6200003261	S.COI	NLV32T-101J
L821	6200001851	S.COI	NLV32T-5R6J
L822	6200003111	S.COI	NLV32T-6R8J
L831	6200003261	S.COI	NLV32T-101J
L832	6200003091	S.COI	NLV32T-2R7J
L833	6200003101	S.COI	NLV32T-3R9J
L835	6200002961	S.COI	NLV32T-4R7J
L836	6200001851	S.COI	NLV32T-5R6J
L841	6200003261	S.COI	NLV32T-101J
L842	6200002991	S.COI	NLV32T-2R2J
L843	6200002991	S.COI	NLV32T-2R2J
L851	6200003261	S.COI	NLV32T-101J
L852	6200003051	S.COI	NLV32T-R82J
L853	6200003061	S.COI	NLV32T-1R2J
L854	6200003081	S.COI	NLV32T-1R8J
L855	6200003071	S.COI	NLV32T-1R5J
L861	6200003261	S.COI	NLV32T-101J
L862	6200003061	S.COI	NLV32T-1R2J
L863	6200003331	S.COI	NLV32T-1R0J
L864	6200003051	S.COI	NLV32T-R82J
L865	6200003061	S.COI	NLV32T-1R2J
L871	6200003261	S.COI	NLV32T-101J
L872	6200003031	S.COI	NLV32T-R47J
L873	6200002981	S.COI	NLV32T-R56J
L874	6200003041	S.COI	NLV32T-R68J
L875	6200003051	S.COI	NLV32T-R82J
L881	6200003261	S.COI	NLV32T-101J
L882	6200003251	S.COI	NLV32T-R39J
L883	6200003251	S.COI	NLV32T-R39J
L884	6200003031	S.COI	NLV32T-R47J
L885	6200002981	S.COI	NLV32T-R56J
L891	6200003261	S.COI	NLV32T-101J
L892	6200003011	S.COI	NLV32T-R27J
L893	6200003011	S.COI	NLV32T-R27J
L894	6200003021	S.COI	NLV32T-R33J
L895	6200003251	S.COI	NLV32T-R39J
L901	6200003261	S.COI	NLV32T-101J
L902	6180002961	S.COI	NLV32T-R18J
L903	6200003011	S.COI	NLV32T-R27J
L904	6200003021	S.COI	NLV32T-R33J
L1101	6140003210	S.COI	LR-358
L1102	6140003620	COI	LR-403
L1103	6150004270	COI	LS-483A (C-14924)
L1104	6200003261	S.COI	NLV32T-101J
L1106	6200002041	S.COI	NLV25T-101J
L1201	6150004280	COI	LS-484B (C-14927)
L1202	6150004280	COI	LS-484B (C-14927)
L1301	6150004080	COI	LS-468 (C-13958)
L1302	6150004080	COI	LS-468 (C-13958)
L1303	6150004080	COI	LS-468 (C-13958)
L1304	6200012670	S.COI	LB3218T331K
L1401	6140000640	COI	LR-86
L1402	6140003550	COI	LR-397 (LR-169)
L1501	6150002291	COI	LS-450
L1502	6150002291	COI	LS-450
L1503	6200012670	S.COI	LB3218T331K
L1601	6150002291	COI	LS-450
L1611	6150002291	COI	LS-450
L1621	6150002291	COI	LS-450
L2001	6200003261	S.COI	NLV32T-101J
L2301	6200003261	S.COI	NLV32T-101J
L2901	6140002220	COI	LR-270 (TR6X3X2 3A9)
L3501	6180000960	COI	LAL 03NA 102K
L3502	6180003630	COI	EL0607SKI-102J
L4501	6200003950	S.COI	HF50ACC 322513-T
L4651	6200003950	S.COI	HF50ACC 322513-T
L4652	6200001831	S.COI	NLV32T-100J
L4653	6200003950	S.COI	HF50ACC 322513-T
L4654	6200003950	S.COI	HF50ACC 322513-T
L4656	6200001831	S.COI	NLV32T-100J
L4657	6200001831	S.COI	NLV32T-100J
L4658	6200003261	S.COI	NLV32T-101J
L4659	6200001831	S.COI	NLV32T-100J
L4660	6200001831	S.COI	NLV32T-100J
L4661	6200003261	S.COI	NLV32T-101J
L4801	6200003261	S.COI	NLV32T-101J
L4802	6200003950	S.COI	HF50ACC 322513-T
L5101	6200003331	S.COI	NLV32T-1R0J
L5102	6200003331	S.COI	NLV32T-1R0J
R1	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R2	7030003230	S.RES	ERJ3GEYJ 180 V (18)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R3	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R4	7030003220	S.RES	ERJ3GEYJ 150 V (15)	
R5	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[USA]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[EUR]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[ITA]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[FRA]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[ESP]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[DEN]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[OTH]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[USA-01]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[CHN-01]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[USA-02]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[EUR-01]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[ITA-01]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[FRA-01]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[ESP-01]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[DEN-01]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[OTH-01]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[KOR-01]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[USA-03]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[CHN-03]
R6	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R7	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R101	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R102	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[USA]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[EUR]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[ITA]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[FRA]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[ESP]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[DEN]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[OTH]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[USA-01]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[CHN-01]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[USA-02]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[EUR-01]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[ITA-01]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[FRA-01]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[ESP-01]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[DEN-01]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[OTH-01]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[KOR-01]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[USA-03]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[CHN-03]
R103	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R104	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R105	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R106	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R107	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R108	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R151	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R152	7030003340	S.RES	ERJ3GEYJ 151 V (150)	
R153	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R154	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R155	7510001500	S.THE	NTCG10 4BH 332JT	
R156	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R202	7030007180	S.RES	ERJ12YJ150U (15)	
R203	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R204	7030003420	S.RES	ERJ3GEYJ 681 V (680)	
R205	7030003290	S.RES	ERJ3GEYJ 560 V (56)	
R206	7030003200	S.RES	ERJ3GEYJ 100 V (10)	
R301	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R302	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R303	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R304	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R401	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R402	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R403	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R501	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R502	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R503	7310005560	S.TRI	TMC3ADCS4X (47K)	
R504	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R505	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R506	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R507	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R508	7510001530	S.THE	NTCG20 3NH 103JT	
R509	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R510	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R511	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R512	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R513	7030003620	S.RES	ERJ3GEYJ 333 V (33K)	
R514	7030003620	S.RES	ERJ3GEYJ 333 V (33K)	
R601	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R602	7030003620	S.RES	ERJ3GEYJ 333 V (33K)	
R603	7030003620	S.RES	ERJ3GEYJ 333 V (33K)	
R604	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R605	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R606	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R611	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R612	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)	
R613	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R614	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R621	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R622	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)	
R623	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R624	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)	
R631	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R632	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)	
R633	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R634	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R635	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R701	7030009830	S.RES	ERJ12YJ391U (390)	
R703	7030006250	S.RES	ERJ12YJ271U (270)	
R704	7030009830	S.RES	ERJ12YJ391U (390)	

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R705	7030006260	S.RES	ERJ12YJ471U (470)
R801	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R802	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R821	7030003240	S.RES	ERJ3GEYJ 220 V (22)
R822	7030003280	S.RES	ERJ3GEYJ 470 V (47)
R823	7030003240	S.RES	ERJ3GEYJ 220 V (22)
R824	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R831	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R832	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R833	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R841	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R842	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R851	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R852	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R861	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R862	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R871	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R872	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R881	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R882	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R891	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R892	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R901	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R902	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R903	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R904	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1001	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1002	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1101	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1102	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1103	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R1105	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R1107	7030000220	S.RES	MCR10EZHJ 47 (470)
R1108	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1202	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)
R1204	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)
R1205	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R1206	7030003340	S.RES	ERJ3GEYJ 151 V (150)
R1207	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R1208	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1209	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1300	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1301	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1302	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1304	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R1305	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)
R1306	7030003760	S.RES	ERJ3GEYJ 474 V (470K)
R1307	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)
R1308	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1310	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R1311	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R1401	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1402	7030003240	S.RES	ERJ3GEYJ 220 V (22)
R1403	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)
R1404	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1501	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1502	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R1503	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1504	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R1505	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R1506	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1507	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1508	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R1509	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R1510	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R1511	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1513	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1514	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1515	7030003380	S.RES	ERJ3GEYJ 331 V (330)
R1516	7030003840	S.RES	ERJ3GEYJ 225 V (2.2M)
R1517	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)
R1518	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1519	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1520	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)
R1521	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1522	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1523	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1601	7030003280	S.RES	ERJ3GEYJ 470 V (47)
R1602	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R1603	7030003610	S.RES	ERJ3GEYJ 273 V (27K)
R1604	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1610	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R1611	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1612	7510001390	S.THE	NTCG20 3FH 332JT
R1614	7310005580	S.TRI	TMC3ADCS3X (4.7K)
R1615	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1616	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1617	7510001500	S.THE	NTCG10 4BH 332JT
R1621	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1622	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R1623	7030003410	S.RES	ERJ3GEYJ 561 V (560)
R1624	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R1625	7030003760	S.RES	ERJ3GEYJ 474 V (470K)
R1626	7030003720	S.RES	ERJ3GEYJ 224 V (220K)
R1627	7510001500	S.THE	NTCG10 4BH 332JT
R1631	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1632	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1633	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1703	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1706	7030003380	S.RES	ERJ3GEYJ 331 V (330)
R1707	7310005570	S.TRI	TMC3ADC15X (100K)
R1708	7030003720	S.RES	ERJ3GEYJ 224 V (220K)
R1709	7030003680	S.RES	ERJ3GEYJ 104 V (100K)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R1710	7030003840	S.RES	ERJ3GEYJ 225 V (2.2M)
R1711	7030003380	S.RES	ERJ3GEYJ 331 V (330)
R1712	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1713	7030003840	S.RES	ERJ3GEYJ 225 V (2.2M)
R1714	7030003770	S.RES	ERJ3GEYJ 564 V (560K)
R1715	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R1716	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R1717	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1718	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1719	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R1720	7310005540	S.TRI	TMC3ADC14X (10K)
R1721	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R1722	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R1723	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R1724	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1725	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1729	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1730	7310005570	S.TRI	TMC3ADC15X (100K)
R1751	7030003790	S.RES	ERJ3GEYJ 824 V (820K)
R1752	7030003840	S.RES	ERJ3GEYJ 225 V (2.2M)
R1754	7030003760	S.RES	ERJ3GEYJ 474 V (470K)
R1755	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1801	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1802	7030003840	S.RES	ERJ3GEYJ 225 V (2.2M)
R1803	7030003830	S.RES	ERJ3GEYJ 185 V (1.8M)
R1804	7030003720	S.RES	ERJ3GEYJ 224 V (220K)
R1805	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1806	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R1807	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1808	7030003580	S.RES	ERJ3GEYJ 153 V (15K)
R1809	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1810	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R1812	7030003580	S.RES	ERJ3GEYJ 153 V (15K)
R1813	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R1814	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1815	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R1901	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1902	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1903	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1904	7030003280	S.RES	ERJ3GEYJ 470 V (47)
R1905	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1906	7030003650	S.RES	ERJ3GEYJ 563 V (56K)
R1907	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R2001	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R2002	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R2003	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R2004	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R2005	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R2006	7030003380	S.RES	ERJ3GEYJ 331 V (330)
R2007	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R2008	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R2101	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R2102	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R2103	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R2104	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R2105	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R2106	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R2107	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R2108	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R2201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R2202	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R2203	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R2204	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R2206	7030003710	S.RES	ERJ3GEYJ 184 V (180K)
R2208	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R2209	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R2210	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R2211	7030003670	S.RES	ERJ3GEYJ 823 V (82K)
R2212	7030003720	S.RES	ERJ3GEYJ 224 V (220K)
R2213	7030003720	S.RES	ERJ3GEYJ 224 V (220K)
R2214	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R2215	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R2216	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R2217	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R2218	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R2219	7030003290	S.RES	ERJ3GEYJ 560 V (56)
R2220	7310005590	S.TRI	TMC3ADCJ5X (220K)
R2221	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R2222	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)
R2223	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)
R2224	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R2225	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R2300	7030003410	S.RES	ERJ3GEYJ 561 V (560)
R2301	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R2302	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R2303	7310005580	S.TRI	TMC3ADCS3X (4.7K)
R2304	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R2305	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R2306	7030003380	S.RES	ERJ3GEYJ 331 V (330)
R2307	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R2308	7510001500	S.THE	NTCG10 4BH 332JT
R2310	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R2312	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R2313	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R2317	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R2318	7030003410	S.RES	ERJ3GEYJ 561 V (560)
R2319	7030003410	S.RES	ERJ3GEYJ 561 V (560)
R2320	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)
R2321	7310005590	S.TRI	TMC3ADCJ5X (220K)
R2352	7030003650	S.RES	ERJ3GEYJ 563 V (56K)
R2353	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R2381	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R2382	7030003760	S.RES	ERJ3GEYJ 474 V (470K)
R2383	7030003600	S.RES	ERJ3GEYJ 223 V (22K)

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R2384	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2385	7310005540	S.TRI TMC3ADC14X (10K)
R2386	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2387	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2401	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2402	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2403	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2406	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2407	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2501	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2601	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2602	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2603	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2604	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2605	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2606	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2607	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2701	7310005580	S.TRI TMC3ADCS3X (4.7K)
R2702	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2703	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2704	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2705	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2706	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2707	7030003320	S.RES ERJ3GEYJ 101 V (100)
R2708	7030003610	S.RES ERJ3GEYJ 273 V (27K)
R2709	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R2710	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)
R2720	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2721	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2722	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2803	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2804	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2805	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2901	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2902	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R2903	7030008000	S.RES ERJ1WYJ3R3U (3.3)
R3001	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3002	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3003	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3004	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3005	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3006	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3007	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3008	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3009	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3010	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3011	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3012	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3013	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3101	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R3102	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R3201	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R3202	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R3203	7030003400	S.RES ERJ3GEYJ 471 V (470)
R3302	7030007661	S.RES ERA3YED 331V (330)
R3303	7030006521	S.RES ERA3YED 561V (560)
R3501	7030003350	S.RES ERJ3GEYJ 181 V (180)
R3502	7030003350	S.RES ERJ3GEYJ 181 V (180)
R3503	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R3504	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R3505	7030003320	S.RES ERJ3GEYJ 101 V (100)
R3506	7030003320	S.RES ERJ3GEYJ 101 V (100)
R3601	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R3602	7030003740	S.RES ERJ3GEYJ 334 V (330K)
R3603	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R3701	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R3702	7030003400	S.RES ERJ3GEYJ 471 V (470)
R3703	7310005600	S.TRI TMC3ADCJ3X (2.2K)
R3704	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4001	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4002	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4003	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4004	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4005	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4006	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4007	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4101	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4102	7030003320	S.RES ERJ3GEYJ 101 V (100)
R4201	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4202	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4203	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4204	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4205	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4206	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4207	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4208	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4209	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4210	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4211	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4213	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4214	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4215	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4217	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4218	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4219	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4220	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4221	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4222	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4223	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4224	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)
R4225	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4226	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R4227	7030003560	S.RES ERJ3GEYJ 103 V (10K)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
W801	7030003860	S.RES ERJ3GE JPW V	
W1202	7030003860	S.RES ERJ3GE JPW V	
W1311	7030003860	S.RES ERJ3GE JPW V	
W1726	7030003860	S.RES ERJ3GE JPW V	
W2101	7030003860	S.RES ERJ3GE JPW V	
W2201	7030003860	S.RES ERJ3GE JPW V	
W2351	7030003860	S.RES ERJ3GE JPW V	
W3601	7030003860	S.RES ERJ3GE JPW V	
W4216	7030003860	S.RES ERJ3GE JPW V	
W4401	7030003860	S.RES ERJ3GE JPW V	
W4801	7030003860	S.RES ERJ3GE JPW V	[USA]
	7030003860	S.RES ERJ3GE JPW V	[OTH]
	7030003860	S.RES ERJ3GE JPW V	[KOR]
	7030003860	S.RES ERJ3GE JPW V	[USA-01]
	7030003860	S.RES ERJ3GE JPW V	[CHN-01]
	7030003860	S.RES ERJ3GE JPW V	[USA-02]
	7030003860	S.RES ERJ3GE JPW V	[OTH-01]
	7030003860	S.RES ERJ3GE JPW V	[KOR-01]
	7030003860	S.RES ERJ3GE JPW V	[USA-03]
	7030003860	S.RES ERJ3GE JPW V	[CHN-03]
W4802	7030003860	S.RES ERJ3GE JPW V	[USA]
	7030003860	S.RES ERJ3GE JPW V	[OTH]
	7030003860	S.RES ERJ3GE JPW V	[KOR]
	7030003860	S.RES ERJ3GE JPW V	[USA-01]
	7030003860	S.RES ERJ3GE JPW V	[CHN-01]
	7030003860	S.RES ERJ3GE JPW V	[USA-02]
	7030003860	S.RES ERJ3GE JPW V	[OTH-01]
	7030003860	S.RES ERJ3GE JPW V	[KOR-01]
	7030003860	S.RES ERJ3GE JPW V	[USA-03]
	7030003860	S.RES ERJ3GE JPW V	[CHN-03]
W4803	7030003860	S.RES ERJ3GE JPW V	[USA]
	7030003860	S.RES ERJ3GE JPW V	[OTH]
	7030003860	S.RES ERJ3GE JPW V	[KOR]
	7030003860	S.RES ERJ3GE JPW V	[USA-01]
	7030003860	S.RES ERJ3GE JPW V	[CHN-01]
	7030003860	S.RES ERJ3GE JPW V	[USA-02]
	7030003860	S.RES ERJ3GE JPW V	[OTH-01]
	7030003860	S.RES ERJ3GE JPW V	[KOR-01]
	7030003860	S.RES ERJ3GE JPW V	[USA-03]
	7030003860	S.RES ERJ3GE JPW V	[CHN-03]
C1	4030011600	S.CER C1608 JB 1E 104K-T	
C2	4030011600	S.CER C1608 JB 1E 104K-T	
C3	4030011600	S.CER C1608 JB 1E 104K-T	
C4	4030007130	S.CER C1608 CH 1H 101J-T	
C5	4030007120	S.CER C1608 CH 1H 820J-T	
C100	4030007120	S.CER C1608 CH 1H 820J-T	
C101	4030007110	S.CER C1608 CH 1H 680J-T	
C102	4030007090	S.CER C1608 CH 1H 470J-T	
C103	4030007150	S.CER C1608 CH 1H 151J-T	
C104	4030007050	S.CER C1608 CH 1H 220J-T	
C105	4030007120	S.CER C1608 CH 1H 820J-T	
C106	4030008650	S.CER C1608 JB 1H 332K-T	
C107	4030008470	S.CER C1608 JB 1H 272K-T	
C108	4030011600	S.CER C1608 JB 1E 104K-T	
C109	4030011600	S.CER C1608 JB 1E 104K-T	
C110	4030011600	S.CER C1608 JB 1E 104K-T	
C111	4030006980	S.CER C1608 CH 1H 070D-T	
C112	4030011600	S.CER C1608 JB 1E 104K-T	
C113	4030007010	S.CER C1608 CH 1H 100D-T	
C151	4030006880	S.CER C1608 JB 1H 472K-T	[USA]
	4030006880	S.CER C1608 JB 1H 472K-T	[EUR]
	4030006880	S.CER C1608 JB 1H 472K-T	[ITA]
	4030006880	S.CER C1608 JB 1H 472K-T	[FRA]
	4030006880	S.CER C1608 JB 1H 472K-T	[ESP]
	4030006880	S.CER C1608 JB 1H 472K-T	[DEN]
	4030006880	S.CER C1608 JB 1H 472K-T	[OTH]
	4030006880	S.CER C1608 JB 1H 472K-T	[USA-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[CHN-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[USA-02]
	4030006880	S.CER C1608 JB 1H 472K-T	[EUR-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[ITA-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[FRA-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[ESP-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[DEN-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[OTH-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[KOR-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[USA-03]
	4030006880	S.CER C1608 JB 1H 472K-T	[CHN-03]
C152	4030008250	S.CER C1608 UJ 1H 120J-T	
C153	4030006880	S.CER C1608 JB 1H 472K-T	[USA]
	4030006880	S.CER C1608 JB 1H 472K-T	[EUR]
	4030006880	S.CER C1608 JB 1H 472K-T	[ITA]
	4030006880	S.CER C1608 JB 1H 472K-T	[FRA]
	4030006880	S.CER C1608 JB 1H 472K-T	[ESP]
	4030006880	S.CER C1608 JB 1H 472K-T	[DEN]
	4030006880	S.CER C1608 JB 1H 472K-T	[OTH]
	4030006880	S.CER C1608 JB 1H 472K-T	[USA-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[CHN-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[USA-02]
	4030006880	S.CER C1608 JB 1H 472K-T	[EUR-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[ITA-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[FRA-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[ESP-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[DEN-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[OTH-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[KOR-01]
	4030006880	S.CER C1608 JB 1H 472K-T	[USA-03]
	4030006880	S.CER C1608 JB 1H 472K-T	[CHN-03]
C154	4030006880	S.CER C1608 JB 1H 472K-T	

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
C155	4030006880	S.CER	C1608 JB 1H 472K-T	[USA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[EUR]
	4030006880	S.CER	C1608 JB 1H 472K-T	[ITA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[FRA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[ESP]
	4030006880	S.CER	C1608 JB 1H 472K-T	[DEN]
	4030006880	S.CER	C1608 JB 1H 472K-T	[OTH]
	4030006880	S.CER	C1608 JB 1H 472K-T	[USA-01]
	4030006880	S.CER	C1608 JB 1H 472K-T	[CHN-01]
	4030006880	S.CER	C1608 JB 1H 472K-T	[USA-02]
	4030006880	S.CER	C1608 JB 1H 472K-T	[EUR-01]
	4030006880	S.CER	C1608 JB 1H 472K-T	[ITA-01]
	4030006880	S.CER	C1608 JB 1H 472K-T	[FRA-01]
	4030006880	S.CER	C1608 JB 1H 472K-T	[ESP-01]
	4030006880	S.CER	C1608 JB 1H 472K-T	[DEN-01]
	4030006880	S.CER	C1608 JB 1H 472K-T	[OTH-01]
	4030006880	S.CER	C1608 JB 1H 472K-T	[KOR-01]
	4030006880	S.CER	C1608 JB 1H 472K-T	[USA-03]
	4030006880	S.CER	C1608 JB 1H 472K-T	[CHN-03]
C156	4030006880	S.CER	C1608 JB 1H 472K-T	
C157	4030006880	S.CER	C1608 JB 1H 472K-T	
C158	4030006880	S.CER	C1608 JB 1H 472K-T	
C201	4030011340	S.CER	C1608 CH 1H 471J-T	
C202	4030006880	S.CER	C1608 JB 1H 472K-T	
C203	4030011600	S.CER	C1608 JB 1E 104K-T	
C204	4030006880	S.CER	C1608 JB 1H 472K-T	
C205	4030006880	S.CER	C1608 JB 1H 472K-T	
C206	4030007170	S.CER	C1608 CH 1H 221J-T	
C301	4030006880	S.CER	C1608 JB 1H 472K-T	
C302	4030006970	S.CER	C1608 CH 1H 060D-T	
C303	4030006970	S.CER	C1608 CH 1H 060D-T	
C304	4030006970	S.CER	C1608 CH 1H 060D-T	
C305	4030006880	S.CER	C1608 JB 1H 472K-T	
C306	4030006880	S.CER	C1608 JB 1H 472K-T	
C307	4030006880	S.CER	C1608 JB 1H 472K-T	
C401	4030011340	S.CER	C1608 CH 1H 471J-T	
C501	4030006880	S.CER	C1608 JB 1H 472K-T	
C502	4030006880	S.CER	C1608 JB 1H 472K-T	
C503	4510008560	S.ELE	EEE1HAR47SR	
C504	4030006880	S.CER	C1608 JB 1H 472K-T	
C506	4510008520	S.ELE	EEE1CA470SP	
C507	4030011600	S.CER	C1608 JB 1E 104K-T	
C508	4030011600	S.CER	C1608 JB 1E 104K-T	
C509	4030006880	S.CER	C1608 JB 1H 472K-T	
C510	4510008550	S.ELE	EEE1HA010SR	
C511	4510004990	ELE	16 ME 100 HC	
C601	4030011600	S.CER	C1608 JB 1E 104K-T	
C602	4030011600	S.CER	C1608 JB 1E 104K-T	
C603	4030011600	S.CER	C1608 JB 1E 104K-T	
C611	4030011600	S.CER	C1608 JB 1E 104K-T	
C612	4030011600	S.CER	C1608 JB 1E 104K-T	
C621	4030011600	S.CER	C1608 JB 1E 104K-T	
C622	4030011600	S.CER	C1608 JB 1E 104K-T	
C631	4030011600	S.CER	C1608 JB 1E 104K-T	
C632	4030011600	S.CER	C1608 JB 1E 104K-T	
C633	4030011600	S.CER	C1608 JB 1E 104K-T	
C701	4030011600	S.CER	C1608 JB 1E 104K-T	
C702	4030011600	S.CER	C1608 JB 1E 104K-T	
C703	4030011600	S.CER	C1608 JB 1E 104K-T	
C704	4030011600	S.CER	C1608 JB 1E 104K-T	
C801	4030011600	S.CER	C1608 JB 1E 104K-T	
C802	4030011600	S.CER	C1608 JB 1E 104K-T	
C803	4030006880	S.CER	C1608 JB 1H 472K-T	
C811	4030011600	S.CER	C1608 JB 1E 104K-T	
C812	4030008920	S.CER	C1608 JB 1H 473K-T	
C813	4030009980	S.CER	C1608 JB 1H 152K-T	
C814	4030006880	S.CER	C1608 JB 1H 472K-T	
C815	4030008470	S.CER	C1608 JB 1H 272K-T	
C816	4030011600	S.CER	C1608 JB 1E 104K-T	
C817	4030006880	S.CER	C1608 JB 1H 472K-T	
C821	4510008550	S.ELE	EEE1HA010SR	
C822	4030008470	S.CER	C1608 JB 1H 272K-T	
C823	4030007170	S.CER	C1608 CH 1H 221J-T	
C824	4030006870	S.CER	C1608 JB 1H 222K-T	
C831	4030011600	S.CER	C1608 JB 1E 104K-T	
C832	4030009970	S.CER	C1608 JB 1H 182K-T	
C833	4030011280	S.CER	C1608 CH 1H 271J-T	
C834	4030006860	S.CER	C1608 JB 1H 102K-T	
C837	4030008470	S.CER	C1608 JB 1H 272K-T	
C838	4030008850	S.CER	C1608 JB 1H 123K-T	
C839	4030009980	S.CER	C1608 JB 1H 152K-T	
C840	4030011600	S.CER	C1608 JB 1E 104K-T	
C841	4030011600	S.CER	C1608 JB 1E 104K-T	
C842	4030010020	S.CER	C1608 JB 1H 122K-T	
C843	4030007100	S.CER	C1608 CH 1H 560J-T	
C844	4030009580	S.CER	C1608 JB 1H 681K-T	
C845	4030010040	S.CER	C1608 JB 1H 561K-T	
C846	4030007150	S.CER	C1608 CH 1H 151J-T	
C851	4030011600	S.CER	C1608 JB 1E 104K-T	
C852	4030011340	S.CER	C1608 CH 1H 471J-T	
C853	4030007110	S.CER	C1608 CH 1H 680J-T	
C854	4030011280	S.CER	C1608 CH 1H 271J-T	
C855	4030010020	S.CER	C1608 JB 1H 122K-T	
C856	4030008770	S.CER	C1608 JB 1H 562K-T	
C857	4030009580	S.CER	C1608 JB 1H 681K-T	
C858	4030011600	S.CER	C1608 JB 1E 104K-T	
C861	4030011600	S.CER	C1608 JB 1E 104K-T	
C862	4030010760	S.CER	C1608 CH 1H 331J-T	
C863	4030007100	S.CER	C1608 CH 1H 560J-T	
C864	4030010760	S.CER	C1608 CH 1H 331J-T	
C865	4030009580	S.CER	C1608 JB 1H 681K-T	
C866	4030008470	S.CER	C1608 JB 1H 272K-T	
C867	4030010760	S.CER	C1608 CH 1H 331J-T	
C868	4030011600	S.CER	C1608 JB 1E 104K-T	

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C871	4030006880	S.CER	C1608 JB 1H 472K-T
C872	4030011280	S.CER	C1608 CH 1H 271J-T
C873	4030007100	S.CER	C1608 CH 1H 560J-T
C874	4030007150	S.CER	C1608 CH 1H 151J-T
C875	4030011340	S.CER	C1608 CH 1H 471J-T
C876	4030009980	S.CER	C1608 JB 1H 152K-T
C877	4030007170	S.CER	C1608 CH 1H 221J-T
C878	4030006880	S.CER	C1608 JB 1H 472K-T
C881	4030006880	S.CER	C1608 JB 1H 472K-T
C882	4030007170	S.CER	C1608 CH 1H 221J-T
C883	4030007070	S.CER	C1608 CH 1H 330J-T
C884	4030007140	S.CER	C1608 CH 1H 121J-T
C885	4030011280	S.CER	C1608 CH 1H 271J-T
C886	4030010020	S.CER	C1608 JB 1H 122K-T
C887	4030007150	S.CER	C1608 CH 1H 151J-T
C888	4030006880	S.CER	C1608 JB 1H 472K-T
C891	4030006880	S.CER	C1608 JB 1H 472K-T
C892	4030007140	S.CER	C1608 CH 1H 121J-T
C893	4030007080	S.CER	C1608 CH 1H 390J-T
C894	4030007110	S.CER	C1608 CH 1H 680J-T
C895	4030007170	S.CER	C1608 CH 1H 221J-T
C896	4030009490	S.CER	C1608 JB 1H 821K-T
C897	4030007130	S.CER	C1608 CH 1H 101J-T
C898	4030006880	S.CER	C1608 JB 1H 472K-T
C899	4030007070	S.CER	C1608 CH 1H 330J-T
C901	4030011600	S.CER	C1608 JB 1E 104K-T
C902	4030011600	S.CER	C1608 JB 1E 104K-T
C904	4030011600	S.CER	C1608 JB 1E 104K-T
C905	4030007150	S.CER	C1608 CH 1H 151J-T
C906	4030007010	S.CER	C1608 CH 1H 100D-T
C907	4030007120	S.CER	C1608 CH 1H 820J-T
C1001	4030011600	S.CER	C1608 JB 1E 104K-T
C1101	4030006880	S.CER	C1608 JB 1H 472K-T
C1102	4030011600	S.CER	C1608 JB 1E 104K-T
C1103	4030011600	S.CER	C1608 JB 1E 104K-T
C1104	4030006940	S.CER	C1608 CH 1H 030C-T
C1106	4030006880	S.CER	C1608 JB 1H 472K-T
C1108	4030011600	S.CER	C1608 JB 1E 104K-T
C1201	4030006880	S.CER	C1608 JB 1H 472K-T
C1202	4030006880	S.CER	C1608 JB 1H 472K-T
C1203	4030011600	S.CER	C1608 JB 1E 104K-T
C1204	4030006880	S.CER	C1608 JB 1H 472K-T
C1205	4030007010	S.CER	C1608 CH 1H 100D-T
C1206	4030006880	S.CER	C1608 JB 1H 472K-T
C1207	4030006880	S.CER	C1608 JB 1H 472K-T
C1208	4030007010	S.CER	C1608 CH 1H 100D-T
C1209	4030006880	S.CER	C1608 JB 1H 472K-T
C1301	4030011600	S.CER	C1608 JB 1E 104K-T
C1305	4030011600	S.CER	C1608 JB 1E 104K-T
C1307	4030011600	S.CER	C1608 JB 1E 104K-T
C1308	4030011600	S.CER	C1608 JB 1E 104K-T
C1309	4030011600	S.CER	C1608 JB 1E 104K-T
C1310	4030011600	S.CER	C1608 JB 1E 104K-T
C1401	4030011600	S.CER	C1608 JB 1E 104K-T
C1402	4030011600	S.CER	C1608 JB 1E 104K-T
C1404	4030011600	S.CER	C1608 JB 1E 104K-T
C1405	4510008570	S.ELE	EEE1CA220SR
C1501	4030011600	S.CER	C1608 JB 1E 104K-T
C1502	4030011600	S.CER	C1608 JB 1E 104K-T
C1504	4030011600	S.CER	C1608 JB 1E 104K-T
C1505	4030011600	S.CER	C1608 JB 1E 104K-T
C1507	4030011600	S.CER	C1608 JB 1E 104K-T
C1508	4030010760	S.CER	C1608 CH 1H 331J-T
C1509	4030011600	S.CER	C1608 JB 1E 104K-T
C1510	4030011600	S.CER	C1608 JB 1E 104K-T
C1511	4030011340	S.CER	C1608 CH 1H 471J-T
C1512	4510008550	S.ELE	EEE1HA010SR
C1513	4510008520	S.ELE	EEE1CA470SP
C1514	4030011600	S.CER	C1608 JB 1E 104K-T
C1515	4030011600	S.CER	C1608 JB 1E 104K-T
C1516	4030011600	S.CER	C1608 JB 1E 104K-T
C1601	4030011600	S.CER	C1608 JB 1E 104K-T
C1602	4030006860	S.CER	C1608 JB 1H 102K-T
C1611	4030011600	S.CER	C1608 JB 1E 104K-T
C1613	4030011600	S.CER	C1608 JB 1E 104K-T
C1615	4510009120	S.ELE	EEE1VA2R2NR
C1621	4030011600	S.CER	C1608 JB 1E 104K-T
C1623	4030011600	S.CER	C1608 JB 1E 104K-T
C1624	4030011600	S.CER	C1608 JB 1E 104K-T
C1625	4030011600	S.CER	C1608 JB 1E 104K-T
C1631	4030011600	S.CER	C1608 JB 1E 104K-T
C1632	4030011600	S.CER	C1608 JB 1E 104K-T
C1701	4030011600	S.CER	C1608 JB 1E 104K-T
C1702	4030011600	S.CER	C1608 JB 1E 104K-T
C1704	4030006880	S.CER	C1608 JB 1H 472K-T
C1706	4510009120	S.ELE	EEE1VA2R2NR
C1707	4030019460	S.CER	C1608 JB 0J 106M-T
C1708	4030011600	S.CER	C1608 JB 1E 104K-T
C1751	4030011600	S.CER	C1608 JB 1E 104K-T
C1752	4030011600	S.CER	C1608 JB 1E 104K-T
C1801	4030006880	S.CER	C1608 JB 1H 472K-T
C1802	4510009120	S.ELE	EEE1VA2R2NR
C1803	4510008550	S.ELE	EEE1HA010SR
C1804	4030011600	S.CER	C1608 JB 1E 104K-T
C1805	4510008560	S.ELE	EEE1HAR47SR
C1812	4030007130	S.CER	C1608 CH 1H 101J-T
C1813	4030006880	S.CER	C1608 JB 1H 472K-T
C1814	4510008540	S.ELE	EEE1CA100SR
C1815	4030007150	S.CER	C1608 CH 1H 151J-T
C1901	4550006390	S.TAN	TEESVA 1C 335M8R
C1902	4030006880	S.CER	C1608 JB 1H 472K-T
C1903	4030006880	S.CER	C1608 JB 1H 472K-T
C1904	4030011600	S.CER	C1608 JB 1E 104K-T
C1905	4030006880	S.CER	C1608 JB 1H 472K-T

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C2001	4030011600	S.CER C1608 JB 1E 104K-T
C2002	4030007130	S.CER C1608 CH 1H 101J-T
C2003	4030011600	S.CER C1608 JB 1E 104K-T
C2004	4030011600	S.CER C1608 JB 1E 104K-T
C2005	4510008550	S.ELE EEE1HA010SR
C2006	4030006880	S.CER C1608 JB 1H 472K-T
C2007	4030011600	S.CER C1608 JB 1E 104K-T
C2008	4030011600	S.CER C1608 JB 1E 104K-T
C2009	4510008540	S.ELE EEE1CA100SR
C2010	4030011600	S.CER C1608 JB 1E 104K-T
C2101	4510008550	S.ELE EEE1HA010SR
C2102	4030011600	S.CER C1608 JB 1E 104K-T
C2103	4030011600	S.CER C1608 JB 1E 104K-T
C2104	4030006870	S.CER C1608 JB 1H 222K-T
C2105	4030006870	S.CER C1608 JB 1H 222K-T
C2107	4030011600	S.CER C1608 JB 1E 104K-T
C2201	4510008520	S.ELE EEE1CA470SP
C2202	4030011600	S.CER C1608 JB 1E 104K-T
C2203	4030011600	S.CER C1608 JB 1E 104K-T
C2204	4510008550	S.ELE EEE1HA010SR
C2205	4030007130	S.CER C1608 CH 1H 101J-T
C2206	4030011600	S.CER C1608 JB 1E 104K-T
C2207	4030008920	S.CER C1608 JB 1H 473K-T
C2208	4030011340	S.CER C1608 CH 1H 471J-T
C2209	4510008550	S.ELE EEE1HA010SR
C2210	4030011340	S.CER C1608 CH 1H 471J-T
C2211	4510008540	S.ELE EEE1CA100SR
C2212	4510008540	S.ELE EEE1CA100SR
C2213	4030011600	S.CER C1608 JB 1E 104K-T
C2214	4030011600	S.CER C1608 JB 1E 104K-T
C2215	4510008550	S.ELE EEE1HA010SR
C2216	4030011600	S.CER C1608 JB 1E 104K-T
C2217	4030008910	S.CER C1608 JB 1H 393K-T
C2219	4510008560	S.ELE EEE1HAR47SR
C2301	4030011600	S.CER C1608 JB 1E 104K-T
C2303	4030011600	S.CER C1608 JB 1E 104K-T
C2304	4510008540	S.ELE EEE1CA100SR
C2305	4510008540	S.ELE EEE1CA100SR
C2306	4030011600	S.CER C1608 JB 1E 104K-T
C2309	4030011600	S.CER C1608 JB 1E 104K-T
C2310	4030011600	S.CER C1608 JB 1E 104K-T
C2312	4510008560	S.ELE EEE1HAR47SR
C2313	4030011600	S.CER C1608 JB 1E 104K-T
C2314	4030011600	S.CER C1608 JB 1E 104K-T
C2315	4510008560	S.ELE EEE1HAR47SR
C2352	4030006870	S.CER C1608 JB 1H 222K-T
C2353	4030011330	S.CER C1608 CH 1H 391J-T
C2354	4510008540	S.ELE EEE1CA100SR
C2380	4030011600	S.CER C1608 JB 1E 104K-T
C2381	4510008540	S.ELE EEE1CA100SR
C2382	4030011600	S.CER C1608 JB 1E 104K-T
C2383	4510008540	S.ELE EEE1CA100SR
C2384	4510008550	S.ELE EEE1HA010SR
C2401	4030006880	S.CER C1608 JB 1H 472K-T
C2402	4030006880	S.CER C1608 JB 1H 472K-T
C2403	4030006860	S.CER C1608 JB 1H 102K-T
C2405	4030011600	S.CER C1608 JB 1E 104K-T
C2501	4030011600	S.CER C1608 JB 1E 104K-T
C2502	4030011600	S.CER C1608 JB 1E 104K-T
C2601	4030011600	S.CER C1608 JB 1E 104K-T
C2602	4550006390	S.TAN TEESVA 1C 335M8R
C2701	4510008540	S.ELE EEE1CA100SR
C2702	4030010760	S.CER C1608 CH 1H 331J-T
C2703	4510008540	S.ELE EEE1CA100SR
C2704	4510008540	S.ELE EEE1CA100SR
C2705	4510008540	S.ELE EEE1CA100SR
C2706	4510008540	S.ELE EEE1CA100SR
C2708	4510008540	S.ELE EEE1CA100SR
C2709	4510008540	S.ELE EEE1CA100SR
C2710	4510009120	S.ELE EEE1VA2R2NR
C2720	4030011600	S.CER C1608 JB 1E 104K-T
C2721	4510004990	ELE 16 ME 100 HC
C2722	4510008520	S.ELE EEE1CA470SP
C2723	4510008520	S.ELE EEE1CA470SP
C2801	4030011600	S.CER C1608 JB 1E 104K-T
C2901	4030008920	S.CER C1608 JB 1H 473K-T
C2902	4510008540	S.ELE EEE1CA100SR
C2903	4030011600	S.CER C1608 JB 1E 104K-T
C2904	4030011600	S.CER C1608 JB 1E 104K-T
C2905	4510004601	ELE 16 ME 1000 HC
C2906	4510004591	ELE 16 ME 470 HC
C2907	4030011600	S.CER C1608 JB 1E 104K-T
C3001	4030011600	S.CER C1608 JB 1E 104K-T
C3002	4030011600	S.CER C1608 JB 1E 104K-T
C3003	4030011600	S.CER C1608 JB 1E 104K-T
C3004	4030011600	S.CER C1608 JB 1E 104K-T
C3005	4030011600	S.CER C1608 JB 1E 104K-T
C3006	4510004591	ELE 16 ME 470 HC
C3007	4510004591	ELE 16 ME 470 HC
C3101	4030011600	S.CER C1608 JB 1E 104K-T
C3301	4030011600	S.CER C1608 JB 1E 104K-T
C3302	4030011600	S.CER C1608 JB 1E 104K-T
C3401	4510004990	ELE 16 ME 100 HC
C3402	4030011600	S.CER C1608 JB 1E 104K-T
C3403	4030011600	S.CER C1608 JB 1E 104K-T
C3404	4510004990	ELE 16 ME 100 HC
C3501	4510008520	S.ELE EEE1CA470SP
C3502	4030011600	S.CER C1608 JB 1E 104K-T
C3503	4510008570	S.ELE EEE1CA220SR
C3504	4030011600	S.CER C1608 JB 1E 104K-T
C3505	4030006880	S.CER C1608 JB 1H 472K-T
C3506	4030011600	S.CER C1608 JB 1E 104K-T
C3507	4510008520	S.ELE EEE1CA470SP
C3508	4510008520	S.ELE EEE1CA470SP

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C3509	4030011600	S.CER C1608 JB 1E 104K-T
C3510	4510008540	S.ELE EEE1CA100SR
C3511	4030011600	S.CER C1608 JB 1E 104K-T
C3512	4510008520	S.ELE EEE1CA470SP
C3513	4030011600	S.CER C1608 JB 1E 104K-T
C3601	4510008540	S.ELE EEE1CA100SR
C3602	4030011600	S.CER C1608 JB 1E 104K-T
C3702	4550006390	S.TAN TEESVA 1C 335M8R
C3801	4030006880	S.CER C1608 JB 1H 472K-T
C4003	4030011600	S.CER C1608 JB 1E 104K-T
C4005	4030011600	S.CER C1608 JB 1E 104K-T
C4006	4030011600	S.CER C1608 JB 1E 104K-T
C4007	4030011600	S.CER C1608 JB 1E 104K-T
C4008	4030011600	S.CER C1608 JB 1E 104K-T
C4009	4030011600	S.CER C1608 JB 1E 104K-T
C4101	4030006880	S.CER C1608 JB 1H 472K-T
C4102	4030006880	S.CER C1608 JB 1H 472K-T
C4103	4030006880	S.CER C1608 JB 1H 472K-T
C4104	4030006880	S.CER C1608 JB 1H 472K-T
C4105	4030006880	S.CER C1608 JB 1H 472K-T
C4106	4030006880	S.CER C1608 JB 1H 472K-T
C4107	4030006880	S.CER C1608 JB 1H 472K-T
C4200	4030006880	S.CER C1608 JB 1H 472K-T
C4201	4030007090	S.CER C1608 CH 1H 470J-T
C4202	4030007090	S.CER C1608 CH 1H 470J-T
C4203	4030007090	S.CER C1608 CH 1H 470J-T
C4204	4030007090	S.CER C1608 CH 1H 470J-T
C4205	4030007090	S.CER C1608 CH 1H 470J-T
C4206	4030007090	S.CER C1608 CH 1H 470J-T
C4207	4030007090	S.CER C1608 CH 1H 470J-T
C4208	4030007090	S.CER C1608 CH 1H 470J-T
C4209	4030007090	S.CER C1608 CH 1H 470J-T
C4210	4030007090	S.CER C1608 CH 1H 470J-T
C4211	4030006880	S.CER C1608 JB 1H 472K-T
C4212	4030006880	S.CER C1608 JB 1H 472K-T
C4213	4030006880	S.CER C1608 JB 1H 472K-T
C4214	4030006880	S.CER C1608 JB 1H 472K-T
C4215	4030006880	S.CER C1608 JB 1H 472K-T
C4216	4030006880	S.CER C1608 JB 1H 472K-T
C4217	4030006880	S.CER C1608 JB 1H 472K-T
C4218	4030006880	S.CER C1608 JB 1H 472K-T
C4219	4030006880	S.CER C1608 JB 1H 472K-T
C4220	4030011600	S.CER C1608 JB 1E 104K-T
C4221	4030006880	S.CER C1608 JB 1H 472K-T
C4222	4030006880	S.CER C1608 JB 1H 472K-T
C4223	4030006880	S.CER C1608 JB 1H 472K-T
C4224	4030006880	S.CER C1608 JB 1H 472K-T
C4225	4030006880	S.CER C1608 JB 1H 472K-T
C4226	4030006880	S.CER C1608 JB 1H 472K-T
C4227	4030011600	S.CER C1608 JB 1E 104K-T
C4401	4030006880	S.CER C1608 JB 1H 472K-T
C4402	4030006880	S.CER C1608 JB 1H 472K-T
C4403	4030006880	S.CER C1608 JB 1H 472K-T
C4404	4030006880	S.CER C1608 JB 1H 472K-T
C4405	4030006880	S.CER C1608 JB 1H 472K-T
C4407	4030006880	S.CER C1608 JB 1H 472K-T
C4408	4030006880	S.CER C1608 JB 1H 472K-T
C4409	4030006880	S.CER C1608 JB 1H 472K-T
C4410	4030006880	S.CER C1608 JB 1H 472K-T
C4411	4030006880	S.CER C1608 JB 1H 472K-T
C4412	4030006880	S.CER C1608 JB 1H 472K-T
C4413	4030006880	S.CER C1608 JB 1H 472K-T
C4414	4030006880	S.CER C1608 JB 1H 472K-T
C4415	4030011600	S.CER C1608 JB 1E 104K-T
C4416	4030006880	S.CER C1608 JB 1H 472K-T
C4417	4030006860	S.CER C1608 JB 1H 102K-T
C4501	4030006880	S.CER C1608 JB 1H 472K-T
C4502	4030006860	S.CER C1608 JB 1H 102K-T
C4648	4030006880	S.CER C1608 JB 1H 472K-T
C4651	4030006880	S.CER C1608 JB 1H 472K-T
C4653	4030006880	S.CER C1608 JB 1H 472K-T
C4654	4030006880	S.CER C1608 JB 1H 472K-T
C4655	4030006880	S.CER C1608 JB 1H 472K-T
C4656	4030006880	S.CER C1608 JB 1H 472K-T
C4659	4030006880	S.CER C1608 JB 1H 472K-T
C4660	4030006880	S.CER C1608 JB 1H 472K-T
C4661	4030006880	S.CER C1608 JB 1H 472K-T
C4662	4030006880	S.CER C1608 JB 1H 472K-T
C4801	4030006880	S.CER C1608 JB 1H 472K-T
C4802	4030006880	S.CER C1608 JB 1H 472K-T
C4803	4030006880	S.CER C1608 JB 1H 472K-T
C5001	4030006860	S.CER C1608 JB 1H 102K-T
C5101	4030006880	S.CER C1608 JB 1H 472K-T
C5102	4030006880	S.CER C1608 JB 1H 472K-T
RL4801	6330001320	REL AHY103
J1	6510028210	CON SJ050010 (TMP-J01X-V6)
J201	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)
J401	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)
J701	6510028210	CON SJ050010 (TMP-J01X-V6)
J2001	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)
J2501	6510019191	S.CON 52365-0871
J2602	6510018971	S.CON B4B-PH-SM4-TB(LF)(SN)
J2603	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J3601	6510003391	CON B03B-EH-S(LF)(SN)
J4001	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J4101	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)
J4201	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J4401	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J4501	6450000140	CON HSJ0807-01-010
J4502	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
J4651	6510024661	CON	TCS5072-1041577
J4801	6450001130	CON	JPJ2042-01-110
J5001	6450000140	CON	HSJ0807-01-010
J5101	6510028070	CON	01J0377-00
EP4801	6910012350	S.BEA	MMZ1608Y 102BT

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
IC1	1180001072	S.IC	TA7805F(TE16L1,NQ)	
IC2	1140014960	S.IC	TC190G02EFG-0058/SC1287A	
IC6	1140007881	S.IC	TC190G08EFG0046JDZ/SC1246A	
IC7	1130003611	S.IC	TC4SU69F(TE85R,F)	
Q9	1530002371	S.TRA	2SC2714-O(TE85R,F)	
Q10	1530002371	S.TRA	2SC2714-O(TE85R,F)	
Q11	1530002371	S.TRA	2SC2714-O(TE85R,F)	
Q12	1530002060	S.TRA	2SC4081 T106 R	
Q18	1560000491	S.FET	2SK508-T2B-A K52	
Q26	1530002371	S.TRA	2SC2714-O(TE85R,F)	
Q28	1530002371	S.TRA	2SC2714-O(TE85R,F)	
Q29	1530002371	S.TRA	2SC2714-O(TE85R,F)	
Q30	1530002371	S.TRA	2SC2714-O(TE85R,F)	
Q32	1530002371	S.TRA	2SC2714-O(TE85R,F)	
Q33	1590000680	S.TRA	DTC114EUA T106	
Q34	1530002060	S.TRA	2SC4081 T106 R	
Q35	1530002060	S.TRA	2SC4081 T106 R	
D4	1720000860	S.VAR	KV1770STL-G 1-2	
D12	1750000021	S.DIO	1SS184(TE85R,F)	
D15	1750000071	S.DIO	1SS226(TE85R,F)	
D16	1790001251	S.DIO	MA2S1110GL	[USA]
	1790001251	S.DIO	MA2S1110GL	[EUR]
	1790001251	S.DIO	MA2S1110GL	[ITA]
	1790001251	S.DIO	MA2S1110GL	[FRA]
	1790001251	S.DIO	MA2S1110GL	[ESP]
	1790001251	S.DIO	MA2S1110GL	[DEN]
	1790001251	S.DIO	MA2S1110GL	[OTH]
	1790001251	S.DIO	MA2S1110GL	[KOR]
	1790001251	S.DIO	MA2S1110GL	[USA-01]
	1790001251	S.DIO	MA2S1110GL	[CHN-01]
	1750002020	S.DIO	DA2S10100L	[USA-02]
	1750002020	S.DIO	DA2S10100L	[EUR-01]
	1750002020	S.DIO	DA2S10100L	[ITA-01]
	1750002020	S.DIO	DA2S10100L	[FRA-01]
	1750002020	S.DIO	DA2S10100L	[ESP-01]
	1750002020	S.DIO	DA2S10100L	[DEN-01]
	1750002020	S.DIO	DA2S10100L	[OTH-01]
	1750002020	S.DIO	DA2S10100L	[KOR-01]
	1750002020	S.DIO	DA2S10100L	[USA-03]
	1750002020	S.DIO	DA2S10100L	[CHN-03]
X1	6050007351	XTA	CR-337A HC-49/U 32.000 MHz	
L1	6200009300	S.COI	ELJPA 100KF 10U	
L2	6200001831	S.COI	NLV32T-100J	
L3	6170000231	COI	LW-25A	
L4	6150004370	COI	LS-472C (C-15045)	
L5	6200001831	S.COI	NLV32T-100J	
L6	6150004250	COI	LS-471A (C-14922)	
L7	6150004250	COI	LS-471A (C-14922)	
L8	6200001831	S.COI	NLV32T-100J	
L9	6200003960	S.COI	MLF1608A 1R0K-T	
L10	6200003640	S.COI	MLF1608E 100K-T	
L12	6200009300	S.COI	ELJPA 100KF 10U	
L14	6200003131	S.COI	NLV32T-120J	
L15	6200003141	S.COI	NLV32T-150J	
L19	6190001281	COI	#E544GN-110248	
L25	6200001831	S.COI	NLV32T-100J	
L26	6170000231	COI	LW-25A	
L27	6170000231	COI	LW-25A	
L30	6200001831	S.COI	NLV32T-100J	
L32	6200003051	S.COI	NLV32T-R82J	
L34	6200003431	S.COI	NLV32T-R10J	
L35	6200003421	S.COI	NLV32T-R15J	
L36	6200003431	S.COI	NLV32T-R10J	
L37	6200003451	S.COI	NLV32T-082J	
L38	6200003331	S.COI	NLV32T-1R0J	
L39	6200003051	S.COI	NLV32T-R82J	
L41	6200001831	S.COI	NLV32T-100J	
L42	6200003051	S.COI	NLV32T-R82J	
L44	6200003161	S.COI	NLV32T-270J	
L45	6200001711	S.COI	NLV32T-220J	
L46	6200003151	S.COI	NLV32T-180J	
L47	6200001831	S.COI	NLV32T-100J	
L48	6200003041	S.COI	NLV32T-R68J	
L49	6200004470	S.COI	MLF1608D R12K-T	
L50	6200004470	S.COI	MLF1608D R12K-T	
R2	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R3	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R4	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R5	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R6	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R7	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R8	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R9	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R10	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R12	7030003580	S.RES	ERJ3GEYJ 153 V (15K)	
R13	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R14	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R15	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R16	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R17	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R18	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R19	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R20	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R21	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	

S.=Surface mount

[PLLUNIT]

REF NO.	ORDER NO.	DESCRIPTION
R22	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R23	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R24	7030007220	S.RES ERA3YED 202V (2K)
R25	7030007220	S.RES ERA3YED 202V (2K)
R26	7030007230	S.RES ERA3YED 102V (1K)
R27	7030007220	S.RES ERA3YED 202V (2K)
R28	7030007230	S.RES ERA3YED 102V (1K)
R29	7030007220	S.RES ERA3YED 202V (2K)
R30	7030007230	S.RES ERA3YED 102V (1K)
R31	7030007220	S.RES ERA3YED 202V (2K)
R32	7030007230	S.RES ERA3YED 102V (1K)
R33	7030007220	S.RES ERA3YED 202V (2K)
R34	7030007230	S.RES ERA3YED 102V (1K)
R35	7030007220	S.RES ERA3YED 202V (2K)
R36	7030007230	S.RES ERA3YED 102V (1K)
R37	7030007220	S.RES ERA3YED 202V (2K)
R38	7030007210	S.RES ERA3YEB 102V (1K)
R39	7030007200	S.RES ERA3YEB 202V (2K)
R40	7030007210	S.RES ERA3YEB 102V (1K)
R41	7030007200	S.RES ERA3YEB 202V (2K)
R42	7030007210	S.RES ERA3YEB 102V (1K)
R43	7030007200	S.RES ERA3YEB 202V (2K)
R44	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R49	7030003360	S.RES ERJ3GEYJ 221 V (220)
R51	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)
R52	7030003420	S.RES ERJ3GEYJ 681 V (680)
R53	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)
R57	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R74	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)
R75	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)
R78	7030003320	S.RES ERJ3GEYJ 101 V (100)
R84	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)
R85	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)
R87	7030003320	S.RES ERJ3GEYJ 101 V (100)
R88	7030003320	S.RES ERJ3GEYJ 101 V (100)
R89	7030003400	S.RES ERJ3GEYJ 471 V (470)
R90	7030003400	S.RES ERJ3GEYJ 471 V (470)
R91	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R93	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R94	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R95	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R96	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R97	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R98	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R99	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R102	7030006080	S.RES ERJ1WYJ220U (22)
R103	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R104	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R105	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R106	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R107	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R108	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R116	7030003320	S.RES ERJ3GEYJ 101 V (100)
R117	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R118	7030003280	S.RES ERJ3GEYJ 470 V (47)
R119	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R120	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R121	7030003360	S.RES ERJ3GEYJ 221 V (220)
R127	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R132	7030007220	S.RES ERA3YED 202V (2K)
R133	7030007230	S.RES ERA3YED 102V (1K)
R134	7030007230	S.RES ERA3YED 102V (1K)
R135	7030007230	S.RES ERA3YED 102V (1K)
R136	7030007230	S.RES ERA3YED 102V (1K)
R137	7030007230	S.RES ERA3YED 102V (1K)
R138	7030007230	S.RES ERA3YED 102V (1K)
R139	7030007210	S.RES ERA3YEB 102V (1K)
R140	7030007210	S.RES ERA3YEB 102V (1K)
R141	7030007210	S.RES ERA3YEB 102V (1K)
R142	7030007210	S.RES ERA3YEB 102V (1K)
R143	7030007210	S.RES ERA3YEB 102V (1K)
R144	7030007220	S.RES ERA3YED 202V (2K)
R145	7030007220	S.RES ERA3YED 202V (2K)
R146	7030007220	S.RES ERA3YED 202V (2K)
R147	7030007220	S.RES ERA3YED 202V (2K)
R148	7030007220	S.RES ERA3YED 202V (2K)
R149	7030007220	S.RES ERA3YED 202V (2K)
R150	7030007200	S.RES ERA3YEB 202V (2K)
R151	7030007200	S.RES ERA3YEB 202V (2K)
R152	7030007200	S.RES ERA3YEB 202V (2K)
R153	7030007200	S.RES ERA3YEB 202V (2K)
R154	7030007200	S.RES ERA3YEB 202V (2K)
R155	7030007220	S.RES ERA3YED 202V (2K)
R156	7030003350	S.RES ERJ3GEYJ 181 V (180)
R158	7030003320	S.RES ERJ3GEYJ 101 V (100)
R159	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R160	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R161	7030003360	S.RES ERJ3GEYJ 221 V (220)
R162	7030003430	S.RES ERJ3GEYJ 821 V (820)
R164	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R165	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R166	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R169	7030003260	S.RES ERJ3GEYJ 330 V (33)
R171	7030003350	S.RES ERJ3GEYJ 181 V (180)
R172	7030003350	S.RES ERJ3GEYJ 181 V (180)
R180	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R181	7030003580	S.RES ERJ3GEYJ 153 V (15K)
R182	7030003620	S.RES ERJ3GEYJ 333 V (33K)
R183	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R191	7030003350	S.RES ERJ3GEYJ 181 V (180)
R192	7030003440	S.RES ERJ3GEYJ 102 V (1K)
W1	7030003860	S.RES ERJ3GE JPW V

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION
W7	7030003860	S.RES ERJ3GE JPW V
W9	7030003860	S.RES ERJ3GE JPW V
W10	7030003860	S.RES ERJ3GE JPW V
W92	7030003860	S.RES ERJ3GE JPW V
W170	7030003860	S.RES ERJ3GE JPW V
C1	4510008500	S.ELE EEE1CA101WP
C2	4550006080	S.TAN TEESVB2 1C 106M8R
C3	4030006880	S.CER C1608 JB 1H 472K-T
C4	4550006080	S.TAN TEESVB2 1C 106M8R
C5	4510008880	S.ELE EEE1VA330WP
C6	4510008540	S.ELE EEE1CA100SR
C7	4030011600	S.CER C1608 JB 1E 104K-T
C8	4510008540	S.ELE EEE1CA100SR
C9	4510008540	S.ELE EEE1CA100SR
C10	4030011600	S.CER C1608 JB 1E 104K-T
C12	4030006880	S.CER C1608 JB 1H 472K-T
C13	4030006880	S.CER C1608 JB 1H 472K-T
C14	4030007150	S.CER C1608 CH 1H 151J-T
C15	4030008330	S.CER C1608 UJ 1H 560J-T
C16	4610002200	S.TRI TZB4R200EB10R00(TZBX4R200BE110)
C17	4030006880	S.CER C1608 JB 1H 472K-T
C18	4030007130	S.CER C1608 CH 1H 101J-T
C19	4030006880	S.CER C1608 JB 1H 472K-T
C20	4030007030	S.CER C1608 CH 1H 150J-T
C21	4510008500	S.ELE EEE1CA101WP
C22	4030006880	S.CER C1608 JB 1H 472K-T
C23	4030009500	S.CER C1608 CH 1H 0R5B-T
C24	4030007030	S.CER C1608 CH 1H 150J-T
C25	4030018700	S.CER GRM1882P1H121JZ01D
C26	4030007130	S.CER C1608 CH 1H 101J-T
C27	4030006880	S.CER C1608 JB 1H 472K-T
C28	4030006880	S.CER C1608 JB 1H 472K-T
C29	4030006880	S.CER C1608 JB 1H 472K-T
C30	4030006880	S.CER C1608 JB 1H 472K-T
C31	4030006880	S.CER C1608 JB 1H 472K-T
C32	4030006880	S.CER C1608 JB 1H 472K-T
C33	4510008500	S.ELE EEE1CA101WP
C34	4030006880	S.CER C1608 JB 1H 472K-T
C50	4030007050	S.CER C1608 CH 1H 220J-T
C51	4030006930	S.CER C1608 CH 1H 020C-T
C52	4030007060	S.CER C1608 CH 1H 270J-T
C53	4030009500	S.CER C1608 CH 1H 0R5B-T
C54	4030007050	S.CER C1608 CH 1H 220J-T
C55	4030006880	S.CER C1608 JB 1H 472K-T
C62	4030007130	S.CER C1608 CH 1H 101J-T
C63	4030006880	S.CER C1608 JB 1H 472K-T
C64	4030006880	S.CER C1608 JB 1H 472K-T
C65	4030006920	S.CER C1608 CH 1H 010C-T
C66	4030006880	S.CER C1608 JB 1H 472K-T
C67	4030007130	S.CER C1608 CH 1H 101J-T
C68	4030006860	S.CER C1608 JB 1H 102K-T
C103	4030006880	S.CER C1608 JB 1H 472K-T
C104	4030006880	S.CER C1608 JB 1H 472K-T
C106	4030006880	S.CER C1608 JB 1H 472K-T
C108	4030006880	S.CER C1608 JB 1H 472K-T
C109	4030006880	S.CER C1608 JB 1H 472K-T
C111	4030006860	S.CER C1608 JB 1H 102K-T
C112	4030007100	S.CER C1608 CH 1H 560J-T
C114	4030007080	S.CER C1608 CH 1H 390J-T
C115	4030009650	S.CER C1608 CH 1H 240J-T
C116	4030006990	S.CER C1608 CH 1H 080D-T
C117	4030007070	S.CER C1608 CH 1H 330J-T
C118	4030006880	S.CER C1608 JB 1H 472K-T
C119	4030006860	S.CER C1608 JB 1H 102K-T
C120	4030006880	S.CER C1608 JB 1H 472K-T
C126	4030006880	S.CER C1608 JB 1H 472K-T
C127	4030006860	S.CER C1608 JB 1H 102K-T
C128	4030006880	S.CER C1608 JB 1H 472K-T
C129	4030006880	S.CER C1608 JB 1H 472K-T
C130	4030006860	S.CER C1608 JB 1H 102K-T
C132	4030007130	S.CER C1608 CH 1H 101J-T
C134	4030007100	S.CER C1608 CH 1H 560J-T
C135	4030006950	S.CER C1608 CH 1H 040C-T
C136	4030007020	S.CER C1608 CH 1H 120J-T
C137	4030007110	S.CER C1608 CH 1H 680J-T
C138	4030007100	S.CER C1608 CH 1H 560J-T
C139	4030006880	S.CER C1608 JB 1H 472K-T
C141	4030006880	S.CER C1608 JB 1H 472K-T
C143	4030006880	S.CER C1608 JB 1H 472K-T
C144	4030006880	S.CER C1608 JB 1H 472K-T
C145	4030006880	S.CER C1608 JB 1H 472K-T
C146	4030006880	S.CER C1608 JB 1H 472K-T
C147	4030006880	S.CER C1608 JB 1H 472K-T
C148	4030006880	S.CER C1608 JB 1H 472K-T
C149	4030006880	S.CER C1608 JB 1H 472K-T
C150	4030006880	S.CER C1608 JB 1H 472K-T
C151	4030006880	S.CER C1608 JB 1H 472K-T
C152	4030006880	S.CER C1608 JB 1H 472K-T
C153	4030006880	S.CER C1608 JB 1H 472K-T
C155	4030006880	S.CER C1608 JB 1H 472K-T
C156	4030007050	S.CER C1608 CH 1H 220J-T
C157	4030007080	S.CER C1608 CH 1H 390J-T
C158	4030006860	S.CER C1608 JB 1H 102K-T
C159	4030006860	S.CER C1608 JB 1H 102K-T
C160	4030006880	S.CER C1608 JB 1H 472K-T
C161	4030008920	S.CER C1608 JB 1H 473K-T
C165	4610001850	S.TRI TZB4R200AB10R00(TZBX4R200BA110)
C166	4550000460	S.TAN TEESVA 1C 105M8R
C167	4030006880	S.CER C1608 JB 1H 472K-T
C168	4030008920	S.CER C1608 JB 1H 473K-T
C170	4030006880	S.CER C1608 JB 1H 472K-T
C172	4030007060	S.CER C1608 CH 1H 270J-T

S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C174	4030008920	S.CER C1608 JB 1H 473K-T
C188	4030011600	S.CER C1608 JB 1E 104K-T
C191	4030006880	S.CER C1608 JB 1H 472K-T
C192	4030006880	S.CER C1608 JB 1H 472K-T
C194	4030011340	S.CER C1608 CH 1H 471J-T
C195	4030011340	S.CER C1608 CH 1H 471J-T
C203	4030006880	S.CER C1608 JB 1H 472K-T
C222	4030006880	S.CER C1608 JB 1H 472K-T
C223	4030011600	S.CER C1608 JB 1E 104K-T
C224	4030011600	S.CER C1608 JB 1E 104K-T
C225	4030006940	S.CER C1608 CH 1H 030C-T
C226	4030006940	S.CER C1608 CH 1H 030C-T
C227	4030007100	S.CER C1608 CH 1H 560J-T
C228	4550002890	S.TAN TEESVA 1A 225M8R
J1	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)
J3	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)
J4	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1180001252	S.IC TA7808F(TE16L1,NQ)	
Q1	1560001241	S.FET RD01MUS1-T113	
Q2	1560001530	FET RD15HVF1-101	
Q3	1560001530	FET RD15HVF1-101	
Q4	1560001601	FET RD70HHF1C-102	
Q5	1560001601	FET RD70HHF1C-102	
Q7	1590003281	S.TRA UNR9211G0L	[USA]
	1590003281	S.TRA UNR9211G0L	[EUR]
	1590003281	S.TRA UNR9211G0L	[ITA]
	1590003281	S.TRA UNR9211G0L	[FRA]
	1590003281	S.TRA UNR9211G0L	[ESP]
	1590003281	S.TRA UNR9211G0L	[DEN]
	1590003281	S.TRA UNR9211G0L	[OTH]
	1590003281	S.TRA UNR9211G0L	[KOR]
	1590003281	S.TRA UNR9211G0L	[USA-01]
	1590003281	S.TRA UNR9211G0L	[CHN-01]
	1590004330	S.TRA DRC9114E0L	[USA-02]
	1590004330	S.TRA DRC9114E0L	[EUR-01]
	1590004330	S.TRA DRC9114E0L	[ITA-01]
	1590004330	S.TRA DRC9114E0L	[FRA-01]
	1590004330	S.TRA DRC9114E0L	[ESP-01]
	1590004330	S.TRA DRC9114E0L	[DEN-01]
	1590004330	S.TRA DRC9114E0L	[OTH-01]
	1590004330	S.TRA DRC9114E0L	[KOR-01]
	1590004330	S.TRA DRC9114E0L	[USA-03]
	1590004330	S.TRA DRC9114E0L	[CHN-03]
D4	1790000700	DIO DSA3A1	
D5	1790000700	DIO DSA3A1	
D6	1160000050	S.DIO DAP202U T106	
D7	1730000481	S.ZEN RD10M-T2B-A B3	
D8	1160000060	S.DIO DAN202U T106	
D9	1160000060	S.DIO DAN202U T106	
D10	1160000060	S.DIO DAN202U T106	
D11	1160000060	S.DIO DAN202U T106	
L1	6140002350	COI LR-274 (RIB4X7X5 3A6)	
L2	6140002980	COI LR-143 <KN>	
L3	6140003600	COI LR-401 <KN>	
L4	6140003590	COI LR-400 (TR10X5X5 6H3)	
L5	6140004570	COI LR-507	
L24	6200003241	S.COI NLV32T-221J	
L25	6200003241	S.COI NLV32T-221J	
L28	6140003440	COI LR-386 (FK-100E-5003H)	[EUR]
	6140003440	COI LR-386 (FK-100E-5003H)	[ITA]
	6140003440	COI LR-386 (FK-100E-5003H)	[FRA]
	6140003440	COI LR-386 (FK-100E-5003H)	[ESP]
	6140003440	COI LR-386 (FK-100E-5003H)	[DEN]
	6140003440	COI LR-386 (FK-100E-5003H)	[EUR-01]
	6140003440	COI LR-386 (FK-100E-5003H)	[ITA-01]
	6140003440	COI LR-386 (FK-100E-5003H)	[FRA-01]
	6140003440	COI LR-386 (FK-100E-5003H)	[ESP-01]
	6140003440	COI LR-386 (FK-100E-5003H)	[DEN-01]
L29	6140003440	COI LR-386 (FK-100E-5003H)	[EUR]
	6140003440	COI LR-386 (FK-100E-5003H)	[ITA]
	6140003440	COI LR-386 (FK-100E-5003H)	[FRA]
	6140003440	COI LR-386 (FK-100E-5003H)	[ESP]
	6140003440	COI LR-386 (FK-100E-5003H)	[DEN]
	6140003440	COI LR-386 (FK-100E-5003H)	[EUR-01]
	6140003440	COI LR-386 (FK-100E-5003H)	[ITA-01]
	6140003440	COI LR-386 (FK-100E-5003H)	[FRA-01]
	6140003440	COI LR-386 (FK-100E-5003H)	[ESP-01]
	6140003440	COI LR-386 (FK-100E-5003H)	[DEN-01]
R1	7030003310	S.RES ERJ3GEYJ 820 V (82)	
R2	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	
R3	7030003400	S.RES ERJ3GEYJ 471 V (470)	
R4	7030006210	S.RES ERJ12YJ4R7U (4.7)	
R5	7030006240	S.RES ERJ12YJ181U (180)	
R6	7030003450	S.RES ERJ3GEYJ 122 V (1.2K)	
R7	7030000220	S.RES MCR10EZHJ 47 (470)	
R8	7030000220	S.RES MCR10EZHJ 47 (470)	
R9	7030011300	S.RES ERJ1TY 331U (330)	
R10	7030011300	S.RES ERJ1TY 331U (330)	
R11	7030003230	S.RES ERJ3GEYJ 180 V (18)	
R12	7030003370	S.RES ERJ3GEYJ 271 V (270)	
R13	7030003370	S.RES ERJ3GEYJ 271 V (270)	
R15	7030010540	S.RES ERJ1TYJ 330U (33)	
R16	7030010540	S.RES ERJ1TYJ 330U (33)	
R17	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)	
R18	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)	
R19	7030010570	S.RES ERJ1TYJ 4R7U (4.7)	
R20	7030000010	S.RES MCR10EZHJ JPW (000)	
R22	7030010950	S.RES ERJ1TYJ 100U (10)	
R26	7030003440	S.RES ERJ3GEYJ 102 V (1K)	
R27	7030003440	S.RES ERJ3GEYJ 102 V (1K)	
R28	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)	
R29	7030003420	S.RES ERJ3GEYJ 681 V (680)	
R31	7030003470	S.RES ERJ3GEYJ 182 V (1.8K)	
R32	7030010570	S.RES ERJ1TYJ 4R7U (4.7)	
R33	7030010570	S.RES ERJ1TYJ 4R7U (4.7)	
R34	7030010540	S.RES ERJ1TYJ 330U (33)	
R36	7030010540	S.RES ERJ1TYJ 330U (33)	
R37	7030010410	S.RES ERJ1TYJ 220U (22)	
R38	7030010410	S.RES ERJ1TYJ 220U (22)	
R39	7030011240	S.RES LRF3W-LF-01-R020F	
R40	7030011240	S.RES LRF3W-LF-01-R020F	
R46	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	
R47	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)	

S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R49	7030007630	S.RES	MCR100JZHJ 0.68 (R68)	
R50	7510001360	S.THE	NTCG20 3SH 333JT	
R51	7310005240	TRI	VM5CK-PVB 5K	
R52	7030003860	S.RES	ERJ3GE JPW V	
R53	7030003860	S.RES	ERJ3GE JPW V	
R54	7030003860	S.RES	ERJ3GE JPW V	
R55	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R56	7310005240	TRI	VM5CK-PVB 5K	
R57	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R58	7310005240	TRI	VM5CK-PVB 5K	
R60	7030007630	S.RES	MCR100JZHJ 0.68 (R68)	
R61	7030003860	S.RES	ERJ3GE JPW V	
R63	7030003860	S.RES	ERJ3GE JPW V	
R64	7310005240	TRI	VM5CK-PVB 5K	
R65	7030003860	S.RES	ERJ3GE JPW V	
C1	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	
C2	4030004720	S.CER	C2012 JB 1H 102K-T	
C3	4030004720	S.CER	C2012 JB 1H 102K-T	
C4	4030008920	S.CER	C1608 JB 1H 473K-T	
C5	4030017190	S.CER	GRM31AR32J471KW01D	
C6	4030017190	S.CER	GRM31AR32J471KW01D	
C15	4320000270	DIP	DM20C 102J5 .	
C17	4030008920	S.CER	C1608 JB 1H 473K-T	
C19	4030008920	S.CER	C1608 JB 1H 473K-T	
C21	4030005110	S.CER	C2012 JB 1E 473K-T	
C22	4030006860	S.CER	C1608 JB 1H 102K-T	
C27	4510004601	ELE	16 ME 1000 HC	
C28	4030006880	S.CER	C1608 JB 1H 472K-T	
C29	4030011600	S.CER	C1608 JB 1E 104K-T	
C30	4030007170	S.CER	C1608 CH 1H 221J-T	
C31	4030005110	S.CER	C2012 JB 1E 473K-T	
C32	4510004601	ELE	16 ME 1000 HC	
C33	4030006880	S.CER	C1608 JB 1H 472K-T	
C34	4030007170	S.CER	C1608 CH 1H 221J-T	
C35	4030018980	S.CER	C1608 JB 1H 104K-T	[EUR]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ITA]
	4030018980	S.CER	C1608 JB 1H 104K-T	[FRA]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ESP]
	4030018980	S.CER	C1608 JB 1H 104K-T	[DEN]
	4030018980	S.CER	C1608 JB 1H 104K-T	[EUR-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ITA-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[FRA-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ESP-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[DEN-01]
C42	4510004601	ELE	16 ME 1000 HC	
C45	4030006880	S.CER	C1608 JB 1H 472K-T	
C46	4030006880	S.CER	C1608 JB 1H 472K-T	
C47	4030006880	S.CER	C1608 JB 1H 472K-T	
C52	4030008920	S.CER	C1608 JB 1H 473K-T	
C53	4030008920	S.CER	C1608 JB 1H 473K-T	
C54	4030008920	S.CER	C1608 JB 1H 473K-T	
C55	4030006880	S.CER	C1608 JB 1H 472K-T	
C56	4030006880	S.CER	C1608 JB 1H 472K-T	
C57	4030006880	S.CER	C1608 JB 1H 472K-T	
C59	4510008500	S.ELE	EEE1CA101WP	[EUR]
	4510008500	S.ELE	EEE1CA101WP	[ITA]
	4510008500	S.ELE	EEE1CA101WP	[FRA]
	4510008500	S.ELE	EEE1CA101WP	[ESP]
	4510008500	S.ELE	EEE1CA101WP	[DEN]
	4510008500	S.ELE	EEE1CA101WP	[EUR-01]
	4510008500	S.ELE	EEE1CA101WP	[ITA-01]
	4510008500	S.ELE	EEE1CA101WP	[FRA-01]
	4510008500	S.ELE	EEE1CA101WP	[ESP-01]
	4510008500	S.ELE	EEE1CA101WP	[DEN-01]
C60	4030004740	S.CER	C2012 JB 1H 472K-T	[EUR]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ITA]
	4030004740	S.CER	C2012 JB 1H 472K-T	[FRA]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ESP]
	4030004740	S.CER	C2012 JB 1H 472K-T	[DEN]
	4030004740	S.CER	C2012 JB 1H 472K-T	[EUR-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ITA-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[FRA-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ESP-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[DEN-01]
C61	4030004740	S.CER	C2012 JB 1H 472K-T	[EUR]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ITA]
	4030004740	S.CER	C2012 JB 1H 472K-T	[FRA]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ESP]
	4030004740	S.CER	C2012 JB 1H 472K-T	[DEN]
	4030004740	S.CER	C2012 JB 1H 472K-T	[EUR-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ITA-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[FRA-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ESP-01]
	4030004740	S.CER	C2012 JB 1H 472K-T	[DEN-01]
C62	4030018980	S.CER	C1608 JB 1H 104K-T	[EUR]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ITA]
	4030018980	S.CER	C1608 JB 1H 104K-T	[FRA]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ESP]
	4030018980	S.CER	C1608 JB 1H 104K-T	[DEN]
	4030018980	S.CER	C1608 JB 1H 104K-T	[EUR-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ITA-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[FRA-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ESP-01]
	4030018980	S.CER	C1608 JB 1H 104K-T	[DEN-01]

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
C63	4510008520	S.ELE	EEE1CA470SP	[EUR]
	4510008520	S.ELE	EEE1CA470SP	[ITA]
	4510008520	S.ELE	EEE1CA470SP	[FRA]
	4510008520	S.ELE	EEE1CA470SP	[ESP]
	4510008520	S.ELE	EEE1CA470SP	[DEN]
	4510008520	S.ELE	EEE1CA470SP	[EUR-01]
	4510008520	S.ELE	EEE1CA470SP	[ITA-01]
	4510008520	S.ELE	EEE1CA470SP	[FRA-01]
	4510008520	S.ELE	EEE1CA470SP	[ESP-01]
	4510008520	S.ELE	EEE1CA470SP	[DEN-01]
C64	4030018750	S.CER	C3225 CH 2J 682K-T	
C65	4030018750	S.CER	C3225 CH 2J 682K-T	
C68	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C69	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C70	4030005050	S.CER	C2012 CH 1H 331J-T	[USA]
	4030005050	S.CER	C2012 CH 1H 331J-T	[EUR]
	4030005050	S.CER	C2012 CH 1H 331J-T	[ITA]
	4030005050	S.CER	C2012 CH 1H 331J-T	[ESP]
	4030005050	S.CER	C2012 CH 1H 331J-T	[OTH]
	4030005050	S.CER	C2012 CH 1H 331J-T	[CHN-01]
	4030005050	S.CER	C2012 CH 1H 331J-T	[USA-02]
	4030005050	S.CER	C2012 CH 1H 331J-T	[EUR-01]
	4030005050	S.CER	C2012 CH 1H 331J-T	[ITA-01]
	4030005050	S.CER	C2012 CH 1H 331J-T	[FRA-01]
	4030005050	S.CER	C2012 CH 1H 331J-T	[ESP-01]
	4030005050	S.CER	C2012 CH 1H 331J-T	[DEN-01]
	4030005050	S.CER	C2012 CH 1H 331J-T	[OTH-01]
	4030005050	S.CER	C2012 CH 1H 331J-T	[KOR-01]
	4030005050	S.CER	C2012 CH 1H 331J-T	[USA-03]
	4030005050	S.CER	C2012 CH 1H 331J-T	[CHN-03]
C72	4030011240	S.CER	GRM31M2C2H470JV01L(GRM42-6 CH)	
C73	4030018750	S.CER	C3225 CH 2J 682K-T	
C74	4030018750	S.CER	C3225 CH 2J 682K-T	
C75	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C77	4030006880	S.CER	C1608 JB 1H 472K-T	
C78	4030006880	S.CER	C1608 JB 1H 472K-T	
C79	4030006880	S.CER	C1608 JB 1H 472K-T	
C80	4030006880	S.CER	C1608 JB 1H 472K-T	
C81	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	
C82	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	
C83	4030008920	S.CER	C1608 JB 1H 473K-T	
C84	4030008920	S.CER	C1608 JB 1H 473K-T	
C85	4030008920	S.CER	C1608 JB 1H 473K-T	
C86	4030008920	S.CER	C1608 JB 1H 473K-T	
C87	4030011600	S.CER	C1608 JB 1E 104K-T	
C94	4030011600	S.CER	C1608 JB 1E 104K-T	
C102	4030018960	S.CER	C3216 JB 1C 106MT-N	
C103	4510008520	S.ELE	EEE1CA470SP	
C104	4030011600	S.CER	C1608 JB 1E 104K-T	
C105	4030011600	S.CER	C1608 JB 1E 104K-T	
C111	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C112	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C113	4320000270	DIP	DM20C 102J5 .	
RL1	6330001920	REL	ALDP112W	
J3	6510022611	S.CON	16FMN-BMTTR-A-TBT(LF)(SN)	
J6	6510028210	CON	SJ050010 (TMP-J01X-V6)	
J7	6510028210	CON	SJ050010 (TMP-J01X-V6)	
F1	5210000131	FUS	FGB 4A PBF (FGB0 125V)	
F2	5220000230	HOL	S-N5054 #01	
F3	5220000230	HOL	S-N5054 #01	
EP1	6910019200	S.BEA	N2012ZPS121T50	
EP2	6910019200	S.BEA	N2012ZPS121T50	
EP6	6910012350	S.BEA	MMZ1608Y 102BT	
EP8	6910019200	S.BEA	N2012ZPS121T50	
EP11	6910012350	S.BEA	MMZ1608Y 102BT	
EP14	6910012350	S.BEA	MMZ1608Y 102BT	
EP21	6910012350	S.BEA	MMZ1608Y 102BT	
EP26	6910018930	S.BEA	MPZ2012S601A	
EP27	6910018930	S.BEA	MPZ2012S601A	

S.=Surface mount

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
D1	1160000070	S.DIO	DAN202K T146
D2	1790000981	S.DIO	MA3J7420GL
D3	1790000981	S.DIO	MA3J7420GL
L1	6140001990	COI	LR-226 (T68-2)
L2	6140002000	COI	LR-227 (T68-2)
L3	6140001780	COI	LR-214 (T50-2)
L4	6140001790	COI	LR-215 (T50-2)
L5	6140001800	COI	LR-216 (T50-2)
L6	6140001800	COI	LR-216 (T50-2)
L7	6140004770	COI	LR-537
L8	6140004750	COI	LR-535
L9	6110002910	COI	LA-480
L10	6110002920	COI	LA-481
L11	6110002890	COI	LA-478
L12	6110002900	COI	LA-479
L13	6140003490	COI	LR-391 (TR10X5X5 3A6)
L14	6140002520	COI	LR-290 (TR6X3X2 7A3)
L15	6200002041	S.COI	NLV25T-101J
L16	6200005051	S.COI	NLV25T-330J
L17	6200005051	S.COI	NLV25T-330J
L18	6200005051	S.COI	NLV25T-330J
L19	6200005051	S.COI	NLV25T-330J
L20	6200005011	S.COI	NLV25T-100J
L21	6200005011	S.COI	NLV25T-100J
L22	6200002041	S.COI	NLV25T-101J
L23	6200002041	S.COI	NLV25T-101J
L24	6140001810	COI	LR-217 (T50-10)
L25	6110001680	COI	LA-254
L100	6200005051	S.COI	NLV25T-330J
L101	6200005051	S.COI	NLV25T-330J
L102	6200005011	S.COI	NLV25T-100J
L103	6200005051	S.COI	NLV25T-330J
L104	6200005011	S.COI	NLV25T-100J
L105	6200005051	S.COI	NLV25T-330J
R1	7540000250	ABS	SA05C 401N
R2	7030003590	S.RES	ERJ3GEYJ 183 V (18K)
R3	7030008190	S.RES	ERJ12YJ330U (33)
R4	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R5	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R6	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R7	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R8	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R9	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R20	7030003580	S.RES	ERJ3GEYJ 153 V (15K)
W5	7030008240	S.RES	ERJ12Y0R00U
W72	7030003860	S.RES	ERJ3GE JPW V
W73	7030003860	S.RES	ERJ3GE JPW V
C1	4030008920	S.CER	C1608 JB 1H 473K-T
C2	4030008920	S.CER	C1608 JB 1H 473K-T
C3	4030008920	S.CER	C1608 JB 1H 473K-T
C4	4030008920	S.CER	C1608 JB 1H 473K-T
C5	4030008920	S.CER	C1608 JB 1H 473K-T
C6	4030008920	S.CER	C1608 JB 1H 473K-T
C7	4030008920	S.CER	C1608 JB 1H 473K-T
C8	4030008920	S.CER	C1608 JB 1H 473K-T
C9	4030006880	S.CER	C1608 JB 1H 472K-T
C10	4030006880	S.CER	C1608 JB 1H 472K-T
C11	4030006880	S.CER	C1608 JB 1H 472K-T
C12	4030006880	S.CER	C1608 JB 1H 472K-T
C13	4030006880	S.CER	C1608 JB 1H 472K-T
C14	4030007130	S.CER	C1608 CH 1H 101J-T
C15	4030007010	S.CER	C1608 CH 1H 100D-T
C16	4030007130	S.CER	C1608 CH 1H 101J-T
C17	4610001340	TRI	ECR-LA010 A12
C18	4030007160	S.CER	C1608 CH 1H 181J-T
C19	4030006870	S.CER	C1608 JB 1H 222K-T
C20	4030011340	S.CER	C1608 CH 1H 471J-T
C21	4030011340	S.CER	C1608 CH 1H 471J-T
C22	4010007510	CER	HM17SJ SL 821J 500V
C23	4010005880	CER	HM95SJ SL 271J 500V
C24	4010005880	CER	HM95SJ SL 271J 500V
C25	4010007510	CER	HM17SJ SL 821J 500V
C26	4030012480	S.CER	GRM31M2C2H121JV01L(GRM42-6 CH)
C27	4010007510	CER	HM17SJ SL 821J 500V
C28	4010005870	CER	HM95SJ SL 221J 500V
C29	4010005850	CER	HM95SJ SL 181J 500V
C30	4010005360	CER	HM11SJ SL 301J 500V
C31	4010005870	CER	HM95SJ SL 221J 500V
C32	4010005930	CER	HM11SJ SL 391J 500V
C33	4010005750	CER	HM60SJ SL 680J 500V
C34	4010005870	CER	HM95SJ SL 221J 500V
C35	4010005870	CER	HM95SJ SL 221J 500V
C36	4010005870	CER	HM95SJ SL 221J 500V
C37	4010005360	CER	HM11SJ SL 301J 500V
C38	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6 CH)
C39	4010005780	CER	HM60SJ SL 101J 500V
C40	4010005370	CER	HM11SJ SL 331J 500V
C41	4010005370	CER	HM11SJ SL 331J 500V
C43	4010005760	CER	HM60SJ SL 750J 500V
C44	4010005880	CER	HM95SJ SL 271J 500V
C45	4010005820	CER	HM74SJ SL 121J 500V
C46	4010005860	CER	HM95SJ SL 201J 500V
C47	4010005780	CER	HM60SJ SL 101J 500V
C48	4030014460	S.CER	GRM31M2C2H820JV01L(GRM42-6 CH)
C49	4010005830	CER	HM74SJ SL 151J 500V
C50	4030011180	S.CER	GRM31M2C2H220JV01L(GRM42-6 CH)

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
C51	4030014460	S.CER	GRM31M2C2H820JV01L(GRM42-6 CH)	
C52	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6 CH)	
C53	4010005730	CER	HM60SJ SL 470J 500V	
C54	4010005850	CER	HM95SJ SL 181J 500V	
C55	4030011240	S.CER	GRM31M2C2H470JV01L(GRM42-6 CH)	
C56	4010005770	CER	HM60SJ SL 820J 500V	
C58	4030011240	S.CER	GRM31M2C2H470JV01L(GRM42-6 CH)	
C60	4010005620	CER	HM60SJ SL 120J 500V	
C61	4030014460	S.CER	GRM31M2C2H820JV01L(GRM42-6 CH)	
C63	4030006870	S.CER	C1608 JB 1H 222K-T	
C64	4010007590	CER	HM15SJ SL 681J 500V	
C65	4010007590	CER	HM15SJ SL 681J 500V	
C66	4010007590	CER	HM15SJ SL 681J 500V	
C67	4010007590	CER	HM15SJ SL 681J 500V	
C68	4010005930	CER	HM11SJ SL 391J 500V	
C69	4010005930	CER	HM11SJ SL 391J 500V	
C70	4030006880	S.CER	C1608 JB 1H 472K-T	
C71	4030006880	S.CER	C1608 JB 1H 472K-T	
C72	4030006880	S.CER	C1608 JB 1H 472K-T	
C73	4030006880	S.CER	C1608 JB 1H 472K-T	
C74	4030006880	S.CER	C1608 JB 1H 472K-T	
C75	4030006880	S.CER	C1608 JB 1H 472K-T	
C76	4030006880	S.CER	C1608 JB 1H 472K-T	
C78	4030011730	S.CER	GRM31M2C2H101JV01L(GRM42-6 CH)	
C80	4010005930	CER	HM11SJ SL 391J 500V	
C81	4010005930	CER	HM11SJ SL 391J 500V	
C101	4010005430	CER	HM60SJ CH 050C 500V	
C103	4030011090	S.CER	GRM31M2C2H7R0DV01L(GRM42-6 CH)	
C104	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6 CH)	
C107	4030011170	S.CER	GRM31M2C2H180JV01L(GRM42-6 CH)	
C108	4030011510	S.CER	GRM31M2C2H560JV01L(GRM42-6 CH)	
C110	4030011090	S.CER	GRM31M2C2H7R0DV01L(GRM42-6 CH)	
RL1	6330001471	REL	AJS1311F-K2	
RL2	6330001471	REL	AJS1311F-K2	
RL3	6330001471	REL	AJS1311F-K2	
RL4	6330001471	REL	AJS1311F-K2	
RL5	6330001471	REL	AJS1311F-K2	
RL6	6330001471	REL	AJS1311F-K2	
RL7	6330001471	REL	AJS1311F-K2	
RL8	6330001471	REL	AJS1311F-K2	
RL9	6330001471	REL	AJS1311F-K2	
RL10	6330001471	REL	AJS1311F-K2	
RL11	6330001471	REL	AJS1311F-K2	
RL12	6330001471	REL	AJS1311F-K2	
RL13	6330001330	REL	AG 201344	
J1	6510022631	CON	10FMN-BTRK-A(LF)(SN)	
J2	6510028210	CON	SJ050010 (TMP-J01X-V6)	
J3	6510028210	CON	SJ050010 (TMP-J01X-V6)	
J4	6910001040	CON	IPS-1136	
J5	6910001040	CON	IPS-1136	
W2	9001502002	WIR	72/98/030/X98/X98	[USA]
	9001502002	WIR	72/98/030/X98/X98	[EUR]
	9037901027	JUM	73/98/030/X98/X98	[ITA]
	9001502002	WIR	72/98/030/X98/X98	[FRA]
	9001502002	WIR	72/98/030/X98/X98	[ESP]
	9037901027	JUM	73/98/030/X98/X98	[DEN]
	9001502002	WIR	72/98/030/X98/X98	[OTH]
	9037901027	JUM	73/98/030/X98/X98	[KOR]
	9037901027	JUM	73/98/030/X98/X98	[USA-01]
	9001502002	WIR	72/98/030/X98/X98	[CHN-01]
	9001502002	WIR	72/98/030/X98/X98	[USA-02]
	9001502002	WIR	72/98/030/X98/X98	[EUR-01]
	9001502002	WIR	72/98/030/X98/X98	[ITA-01]
	9001502002	WIR	72/98/030/X98/X98	[FRA-01]
	9001502002	WIR	72/98/030/X98/X98	[ESP-01]
	9001502002	WIR	72/98/030/X98/X98	[DEN-01]
	9001502002	WIR	72/98/030/X98/X98	[OTH-01]
	9001502002	WIR	72/98/030/X98/X98	[KOR-01]
	9001502002	WIR	72/98/030/X98/X98	[USA-03]
	9001502002	WIR	72/98/030/X98/X98	[CHN-03]
W3	6910001031	JUM	IPS-1041-4-PT	
W4	6910001031	JUM	IPS-1041-4-PT	

S.=Surface mount

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
IC1	1140009161	S.IC	HD6433837SD17HV	
IC2	1130011333	S.IC	CAT25320VI-GT3C	
IC3	1110005771	S.IC	S-80942CNMC-G9CT2G	
IC5	1180000421	S.IC	TA78L05F(TE12R,F)	
IC6	1180001072	S.IC	TA7805F(TE16L1,NQ)	
IC7	1130013870	S.IC	NJU6445FCI-#ZZZB	
IC11	1130008511	S.IC	TC7W53FU(TE12L,F)	
IC12	1130006891	S.IC	TC7S04FU(TE85R,F)	
IC40	1130007041	S.IC	TC7W32F(TE12L,F)	
IC103	1130005721	S.IC	TC7W04F(TE12L,F)	
Q1	1590000680	S.TRA	DTC114EUA T106	
Q2	1530002060	S.TRA	2SC4081 T106 R	
Q3	1590001330	S.TRA	DTA114EUA T106	
Q70	1540000441	S.TRA	2SD1619T-TD-E	
Q71	1590000680	S.TRA	DTC114EUA T106	
Q72	1590000680	S.TRA	DTC114EUA T106	
Q102	1590001650	S.TRA	XP4601(TX)	
Q103	1590000680	S.TRA	DTC114EUA T106	
Q104	1590000680	S.TRA	DTC114EUA T106	
Q105	1590000680	S.TRA	DTC114EUA T106	
Q106	1590001330	S.TRA	DTA114EUA T106	
D1	1160000070	S.DIO	DAN202K T146	
D30	1160000070	S.DIO	DAN202K T146	
D31	1160000070	S.DIO	DAN202K T146	
D32	1750000550	S.DIO	1SS355 TE-17	
D33	1160000070	S.DIO	DAN202K T146	
D34	1750000550	S.DIO	1SS355 TE-17	
D35	1160000070	S.DIO	DAN202K T146	
D36	1750000550	S.DIO	1SS355 TE-17	
D37	1160000070	S.DIO	DAN202K T146	
D38	1750000550	S.DIO	1SS355 TE-17	
D39	1160000070	S.DIO	DAN202K T146	
D40	1750000550	S.DIO	1SS355 TE-17	
D41	1160000070	S.DIO	DAN202K T146	
D42	1750000550	S.DIO	1SS355 TE-17	
D43	1160000070	S.DIO	DAN202K T146	
D44	1750000550	S.DIO	1SS355 TE-17	
D45	1160000070	S.DIO	DAN202K T146	
D46	1730002531	S.ZEN	NNCD6.2G-T1-A	
D47	1750000550	S.DIO	1SS355 TE-17	
D48	1750000550	S.DIO	1SS355 TE-17	[USA]
	1750000550	S.DIO	1SS355 TE-17	[ESP]
	1750000550	S.DIO	1SS355 TE-17	[DEN]
	1750000550	S.DIO	1SS355 TE-17	[KOR]
D49	1750000550	S.DIO	1SS355 TE-17	[EUR]
	1750000550	S.DIO	1SS355 TE-17	[ITA]
	1750000550	S.DIO	1SS355 TE-17	[DEN]
D50	1750000550	S.DIO	1SS355 TE-17	[ITA]
	1750000550	S.DIO	1SS355 TE-17	[FRA]
	1750000550	S.DIO	1SS355 TE-17	[ESP]
D51	1750000550	S.DIO	1SS355 TE-17	[KOR]
	1750000550	S.DIO	1SS355 TE-17	[USA-01]
D53	1750000550	S.DIO	1SS355 TE-17	
D54	1750000550	S.DIO	1SS355 TE-17	
D55	1750000550	S.DIO	1SS355 TE-17	
D102	1750000550	S.DIO	1SS355 TE-17	
D120	1750000370	S.DIO	DA221 TL	
D121	1750000370	S.DIO	DA221 TL	
D122	1750000370	S.DIO	DA221 TL	
D123	1750000370	S.DIO	DA221 TL	
D124	1750000370	S.DIO	DA221 TL	
X1	6050009870	S.XTA	CR-567 SMD-49 9.8304 MHz<KDS>	
L1	6200001831	S.COI	NLV32T-100J	
L2	6200001831	S.COI	NLV32T-100J	
L40	6200003261	S.COI	NLV32T-101J	
L41	6200002041	S.COI	NLV25T-101J	
L42	6200002041	S.COI	NLV25T-101J	
L43	6200003950	S.COI	HF50ACC 322513-T	
L44	6200009300	S.COI	ELJPA 100KF 10U	
L47	6200003950	S.COI	HF50ACC 322513-T	
L48	6200003950	S.COI	HF50ACC 322513-T	
L49	6200003950	S.COI	HF50ACC 322513-T	
L100	6200003261	S.COI	NLV32T-101J	
L101	6200003950	S.COI	HF50ACC 322513-T	
L102	6200003950	S.COI	HF50ACC 322513-T	
L103	6200003950	S.COI	HF50ACC 322513-T	
L104	6200003950	S.COI	HF50ACC 322513-T	
R1	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R2	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R3	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R4	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R5	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R7	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R8	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R9	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R10	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R11	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R12	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R13	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R14	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R15	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R16	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R17	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R18	7030006220	S.RES	ERJ12YJ470U (47)	

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R19	7030007190	S.RES	ERJ12YJ220U (22)
R20	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R21	7030003630	S.RES	ERJ3GEYJ 393 V (39K)
R22	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R24	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R25	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R26	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R27	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R30	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R31	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R32	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R33	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R34	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R35	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R36	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R37	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R38	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R39	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R40	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R41	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R42	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R43	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R44	7030003200	S.RES	ERJ3GEYJ 100 V (10)
R45	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R46	7030003720	S.RES	ERJ3GEYJ 224 V (220K)
R47	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R48	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R49	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R50	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R51	7030003720	S.RES	ERJ3GEYJ 224 V (220K)
R52	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R53	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R54	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R55	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R56	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R59	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R62	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R63	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R70	7030003380	S.RES	ERJ3GEYJ 331 V (330)
R71	7030003410	S.RES	ERJ3GEYJ 561 V (560)
R72	7030003430	S.RES	ERJ3GEYJ 821 V (820)
R73	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)
R74	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R75	7030010420	S.RES	ERJ1TYJ 560U (56)
R100	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R101	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R102	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R103	7030003590	S.RES	ERJ3GEYJ 183 V (18K)
R104	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)
R105	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R106	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R107	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R108	7030003380	S.RES	ERJ3GEYJ 331 V (330)
R111	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R112	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R113	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R114	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R115	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R116	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R117	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R118	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R119	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R126	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R127	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R128	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R129	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R130	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R131	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R132	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R133	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R134	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R135	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R136	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R137	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R138	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R139	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R141	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R142	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R143	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R144	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R145	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R146	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R147	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R148	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R149	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R150	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R151	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R153	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R154	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R156	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R158	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R160	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R161	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R162	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R163	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R164	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R165	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R166	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R169	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R171	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R172	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R173	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R174	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R175	7030003360	S.RES	ERJ3GEYJ 221 V (220)

S.=Surface mount

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R176	7030003360	S.RES ERJ3GEYJ 221 V (220)
R177	7030003360	S.RES ERJ3GEYJ 221 V (220)
R179	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R180	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R182	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R185	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R186	7030003360	S.RES ERJ3GEYJ 221 V (220)
R188	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R190	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R191	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R193	7030003360	S.RES ERJ3GEYJ 221 V (220)
R195	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R196	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R197	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R198	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R199	7030003430	S.RES ERJ3GEYJ 821 V (820)
R201	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R211	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R212	7030003360	S.RES ERJ3GEYJ 221 V (220)
W1	7030003860	S.RES ERJ3GE JPW V
W70	7030003860	S.RES ERJ3GE JPW V
W101	7030003860	S.RES ERJ3GE JPW V
W102	7030003860	S.RES ERJ3GE JPW V
C1	4030007030	S.CER C1608 CH 1H 150J-T
C2	4030007030	S.CER C1608 CH 1H 150J-T
C3	4030006900	S.CER C1608 JB 1H 103K-T
C4	4030011600	S.CER C1608 JB 1E 104K-T
C5	4510008540	S.ELE EEE1CA100SR
C6	4030011600	S.CER C1608 JB 1E 104K-T
C7	4510008550	S.ELE EEE1HA010SR
C8	4030011600	S.CER C1608 JB 1E 104K-T
C9	4030006900	S.CER C1608 JB 1H 103K-T
C11	4030011600	S.CER C1608 JB 1E 104K-T
C12	4510008540	S.ELE EEE1CA100SR
C13	4510008540	S.ELE EEE1CA100SR
C14	4030011600	S.CER C1608 JB 1E 104K-T
C15	4030011600	S.CER C1608 JB 1E 104K-T
C16	4510008540	S.ELE EEE1CA100SR
C17	4510008540	S.ELE EEE1CA100SR
C18	4030011600	S.CER C1608 JB 1E 104K-T
C19	4510008540	S.ELE EEE1CA100SR
C20	4030011600	S.CER C1608 JB 1E 104K-T
C21	4030011600	S.CER C1608 JB 1E 104K-T
C22	4030011600	S.CER C1608 JB 1E 104K-T
C40	4030007130	S.CER C1608 CH 1H 101J-T
C41	4030007130	S.CER C1608 CH 1H 101J-T
C42	4030006880	S.CER C1608 JB 1H 472K-T
C43	4030006880	S.CER C1608 JB 1H 472K-T
C44	4030006880	S.CER C1608 JB 1H 472K-T
C45	4030006880	S.CER C1608 JB 1H 472K-T
C46	4030006880	S.CER C1608 JB 1H 472K-T
C47	4030006880	S.CER C1608 JB 1H 472K-T
C101	4030011600	S.CER C1608 JB 1E 104K-T
C102	4030006860	S.CER C1608 JB 1H 102K-T
C103	4030009110	S.CER C3216 JB 1C 474K-T
C111	4030011600	S.CER C1608 JB 1E 104K-T
C112	4030011600	S.CER C1608 JB 1E 104K-T
C113	4030011600	S.CER C1608 JB 1E 104K-T
C114	4030011600	S.CER C1608 JB 1E 104K-T
J1	6510020421	S.CON S4B-PH-SM4-TB(LF)(SN)
J3	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J4	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J5	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J6	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J7	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J9	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)
DS1	5030002490	LCD A0087A LCD83.5*45.5*1.1T LCD
DS70	5040002940	S.LED TLYU1002A(T02)
DS71	5040002940	S.LED TLYU1002A(T02)
DS72	5040002940	S.LED TLYU1002A(T02)
DS73	5040002940	S.LED TLYU1002A(T02)
DS74	5040002940	S.LED TLYU1002A(T02)
DS75	5040002940	S.LED TLYU1002A(T02)
DS76	5040002940	S.LED TLYU1002A(T02)
DS77	5040002940	S.LED TLYU1002A(T02)
DS78	5040002940	S.LED TLYU1002A(T02)
DS79	5040002940	S.LED TLYU1002A(T02)
DS80	5040002940	S.LED TLYU1002A(T02)
DS81	5040002940	S.LED TLYU1002A(T02)
DS82	5040002940	S.LED TLYU1002A(T02)
DS83	5040002940	S.LED TLYU1002A(T02)
DS84	5040002940	S.LED TLYU1002A(T02)
DS85	5040002940	S.LED TLYU1002A(T02)
DS86	5040002940	S.LED TLYU1002A(T02)
DS87	5040002940	S.LED TLYU1002A(T02)
DS88	5040002940	S.LED TLYU1002A(T02)
DS89	5040002940	S.LED TLYU1002A(T02)
DS90	5040002940	S.LED TLYU1002A(T02)
EP2	6910012350	S.BEA MMZ1608Y 102BT
EP40	6910012350	S.BEA MMZ1608Y 102BT
EP45	6910012350	S.BEA MMZ1608Y 102BT
EP46	6910012350	S.BEA MMZ1608Y 102BT
EP70	8930051450	LCD SRCN-2241-SP-N-W (SHJ)
EP152	6910012350	S.BEA MMZ1608Y 102BT

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION
EP155	6910012350	S.BEA MMZ1608Y 102BT
EP157	6910012350	S.BEA MMZ1608Y 102BT
EP159	6910012350	S.BEA MMZ1608Y 102BT

S.=Surface mount

[VR UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R1	7210003040	VAR	TP96D26-22F-10KBX2-2240	
R2	7210003030	VAR	TP96D00-22F-10KBX2-2240	
R4	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)	
J1	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[USA]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[EUR]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[ITA]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[FRA]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[ESP]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[DEN]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[OTH]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[KOR]
	6510022050	S.CON	10FM-1.0SP-1.9-TF	[USA-01]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[CHN-01]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[USA-02]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[EUR-01]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[ITA-01]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[FRA-01]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[ESP-01]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[DEN-01]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[OTH-01]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[KOR-01]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[USA-03]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[CHN-03]

[MIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
J1	6510000191	CON	FM214-8SS(P)-1
J2	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PHONE UNIT]

REF NO.	ORDER NO.	DESCRIPTION
L1	6200003950	S.COI HF50ACC 322513-T
R1	7030006070	S.RES ERJ12YJ101U (100)
R2	7030006070	S.RES ERJ12YJ101U (100)
R3	7030003440	S.RES ERJ3GEYJ 102 V (1K)
C1	4030006880	S.CER C1608 JB 1H 472K-T
C2	4030006880	S.CER C1608 JB 1H 472K-T
C3	4030006880	S.CER C1608 JB 1H 472K-T
J1	6510028020	CON 01J0376-00
J2	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)

[LOGIC-A UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1140009161	S.IC HD6433837SD17HV	
IC2	1130011333	S.IC CAT25320VI-GT3C	
IC3	1110005771	S.IC S-80942CNMC-G9CT2G	
IC5	1180000421	S.IC TA78L05F(TE12R,F)	
IC6	1180001072	S.IC TA7805F(TE16L1,NQ)	
IC7	1130013870	S.IC NJU6445FCI-#ZZZB	
IC11	1130008511	S.IC TC7W53FU(TE12L,F)	
IC12	1130006891	S.IC TC7S04FU(TE85R,F)	
IC40	1130007041	S.IC TC7W32F(TE12L,F)	
IC103	1130005721	S.IC TC7W04F(TE12L,F)	
Q1	1590000680	S.TRA DTC114EUA T106	
Q2	1530002060	S.TRA 2SC4081 T106 R	
Q3	1590001330	S.TRA DTA114EUA T106	
Q70	1540000441	S.TRA 2SD1619T-TD-E	
Q71	1590000680	S.TRA DTC114EUA T106	
Q72	1590000680	S.TRA DTC114EUA T106	
Q102	1590004390	S.TRA DMG504010R	
Q103	1590000680	S.TRA DTC114EUA T106	
Q104	1590000680	S.TRA DTC114EUA T106	
Q105	1590000680	S.TRA DTC114EUA T106	
Q106	1590001330	S.TRA DTA114EUA T106	
D1	1160000070	S.DIO DAN202K T146	
D30	1160000070	S.DIO DAN202K T146	
D31	1160000070	S.DIO DAN202K T146	
D32	1750000550	S.DIO 1SS355 TE-17	
D33	1160000070	S.DIO DAN202K T146	
D34	1750000550	S.DIO 1SS355 TE-17	
D35	1160000070	S.DIO DAN202K T146	
D36	1750000550	S.DIO 1SS355 TE-17	
D37	1160000070	S.DIO DAN202K T146	
D38	1750000550	S.DIO 1SS355 TE-17	
D39	1160000070	S.DIO DAN202K T146	
D40	1750000550	S.DIO 1SS355 TE-17	
D41	1160000070	S.DIO DAN202K T146	
D42	1750000550	S.DIO 1SS355 TE-17	
D43	1160000070	S.DIO DAN202K T146	
D44	1750000550	S.DIO 1SS355 TE-17	
D45	1160000070	S.DIO DAN202K T146	
D46	1730002531	S.ZEN NNCD6.2G-T1-A	
D47	1750000550	S.DIO 1SS355 TE-17	
D48	1750000550	S.DIO 1SS355 TE-17	[USA-02]
	1750000550	S.DIO 1SS355 TE-17	[ESP-01]
	1750000550	S.DIO 1SS355 TE-17	[DEN-01]
	1750000550	S.DIO 1SS355 TE-17	[KOR-01]
D49	1750000550	S.DIO 1SS355 TE-17	[EUR-01]
	1750000550	S.DIO 1SS355 TE-17	[ITA-01]
	1750000550	S.DIO 1SS355 TE-17	[DEN-01]
D50	1750000550	S.DIO 1SS355 TE-17	[ITA-01]
	1750000550	S.DIO 1SS355 TE-17	[FRA-01]
	1750000550	S.DIO 1SS355 TE-17	[ESP-01]
D51	1750000550	S.DIO 1SS355 TE-17	[KOR-01]
	1750000550	S.DIO 1SS355 TE-17	[USA-03]
D53	1750000550	S.DIO 1SS355 TE-17	
D54	1750000550	S.DIO 1SS355 TE-17	
D55	1750000550	S.DIO 1SS355 TE-17	
D61	1160000070	S.DIO DAN202K T146	
D102	1750000550	S.DIO 1SS355 TE-17	
D120	1750000370	S.DIO DA221 TL	
D121	1750000370	S.DIO DA221 TL	
D122	1750000370	S.DIO DA221 TL	
D123	1750000370	S.DIO DA221 TL	
D124	1750000370	S.DIO DA221 TL	
X1	6050009870	S.XTA CR-567 SMD-49 9.8304 MHz <KDS>	
L1	6200001831	S.COI NLV32T-100J	
L2	6200001831	S.COI NLV32T-100J	
L40	6200003261	S.COI NLV32T-101J	
L41	6200002041	S.COI NLV25T-101J	
L42	6200002041	S.COI NLV25T-101J	
L43	6200003950	S.COI HF50ACC 322513-T	
L44	6200009300	S.COI ELJPA 100KF 10U	
L47	6200003950	S.COI HF50ACC 322513-T	
L48	6200003950	S.COI HF50ACC 322513-T	
L49	6200003950	S.COI HF50ACC 322513-T	
L100	6200003261	S.COI NLV32T-101J	
L101	6200003950	S.COI HF50ACC 322513-T	
L102	6200003950	S.COI HF50ACC 322513-T	
L103	6200003950	S.COI HF50ACC 322513-T	
L104	6200003950	S.COI HF50ACC 322513-T	
R1	7030003800	S.RES ERJ3GEYJ 105 V (1M)	
R2	7030003600	S.RES ERJ3GEYJ 223 V (22K)	
R3	7030003560	S.RES ERJ3GEYJ 103 V (10K)	
R4	7030003560	S.RES ERJ3GEYJ 103 V (10K)	
R5	7030003560	S.RES ERJ3GEYJ 103 V (10K)	
R7	7030003600	S.RES ERJ3GEYJ 223 V (22K)	
R8	7030003560	S.RES ERJ3GEYJ 103 V (10K)	
R9	7030003560	S.RES ERJ3GEYJ 103 V (10K)	
R10	7030003680	S.RES ERJ3GEYJ 104 V (100K)	
R11	7030003680	S.RES ERJ3GEYJ 104 V (100K)	
R12	7030003680	S.RES ERJ3GEYJ 104 V (100K)	
R13	7030003680	S.RES ERJ3GEYJ 104 V (100K)	
R14	7030003680	S.RES ERJ3GEYJ 104 V (100K)	
R15	7030003680	S.RES ERJ3GEYJ 104 V (100K)	
R16	7030003680	S.RES ERJ3GEYJ 104 V (100K)	
R17	7030003680	S.RES ERJ3GEYJ 104 V (100K)	

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[LOGIC-A UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R18	7030006220	S.RES	ERJ12YJ470U (47)
R19	7030007190	S.RES	ERJ12YJ220U (22)
R20	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R21	7030003630	S.RES	ERJ3GEYJ 393 V (39K)
R22	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R24	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R25	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R26	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R27	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R30	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R31	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R32	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R33	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R34	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R35	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R36	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R37	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R38	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R39	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R40	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R41	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R42	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R43	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R44	7030003200	S.RES	ERJ3GEYJ 100 V (10)
R45	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R46	7030003720	S.RES	ERJ3GEYJ 224 V (220K)
R47	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R48	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R49	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R50	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R51	7030003720	S.RES	ERJ3GEYJ 224 V (220K)
R52	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R53	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R54	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R55	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R56	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R57	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R58	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R59	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R62	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R63	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R70	7030003380	S.RES	ERJ3GEYJ 331 V (330)
R71	7030003410	S.RES	ERJ3GEYJ 561 V (560)
R72	7030003430	S.RES	ERJ3GEYJ 821 V (820)
R73	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)
R74	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R75	7030010420	S.RES	ERJ1TYJ 560U (56)
R100	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R101	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R102	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R103	7030003590	S.RES	ERJ3GEYJ 183 V (18K)
R104	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)
R105	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R106	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R107	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R108	7030003380	S.RES	ERJ3GEYJ 331 V (330)
R111	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R112	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R113	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R114	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R115	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R116	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R117	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R118	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R119	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R126	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R127	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R128	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R129	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R130	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R131	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R132	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R133	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R134	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R135	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R136	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R137	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R138	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R139	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R141	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R142	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R143	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R144	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R145	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R146	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R147	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R148	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R149	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R150	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R151	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R153	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R154	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R156	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R158	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R160	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R161	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R162	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R163	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R164	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R165	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R166	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R169	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R171	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R172	7030003360	S.RES	ERJ3GEYJ 221 V (220)

[LOGIC-A UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R173	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R174	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R175	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R176	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R177	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R179	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R180	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R182	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R185	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R186	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R188	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R190	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R191	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R193	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R195	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R196	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R197	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R198	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R199	7030003430	S.RES	ERJ3GEYJ 821 V (820)
R201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R211	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R212	7030003360	S.RES	ERJ3GEYJ 221 V (220)
W1	7030003860	S.RES	ERJ3GE JPW V
W70	7030003860	S.RES	ERJ3GE JPW V
W101	7030003860	S.RES	ERJ3GE JPW V
W102	7030003860	S.RES	ERJ3GE JPW V
C1	4030007030	S.CER	C1608 CH 1H 150J-T
C2	4030007030	S.CER	C1608 CH 1H 150J-T
C3	4030006900	S.CER	C1608 JB 1H 103K-T
C4	4030011600	S.CER	C1608 JB 1E 104K-T
C5	4510008540	S.ELE	EEE1CA100SR
C6	4030011600	S.CER	C1608 JB 1E 104K-T
C7	4510008550	S.ELE	EEE1HA010SR
C8	4030011600	S.CER	C1608 JB 1E 104K-T
C9	4030006900	S.CER	C1608 JB 1H 103K-T
C11	4030011600	S.CER	C1608 JB 1E 104K-T
C12	4510008540	S.ELE	EEE1CA100SR
C13	4510008540	S.ELE	EEE1CA100SR
C14	4030011600	S.CER	C1608 JB 1E 104K-T
C15	4030011600	S.CER	C1608 JB 1E 104K-T
C16	4510008540	S.ELE	EEE1CA100SR
C17	4510008540	S.ELE	EEE1CA100SR
C18	4030011600	S.CER	C1608 JB 1E 104K-T
C19	4510008540	S.ELE	EEE1CA100SR
C20	4030011600	S.CER	C1608 JB 1E 104K-T
C21	4030011600	S.CER	C1608 JB 1E 104K-T
C22	4030011600	S.CER	C1608 JB 1E 104K-T
C40	4030007130	S.CER	C1608 CH 1H 101J-T
C41	4030007130	S.CER	C1608 CH 1H 101J-T
C42	4030006880	S.CER	C1608 JB 1H 472K-T
C43	4030006880	S.CER	C1608 JB 1H 472K-T
C44	4030006880	S.CER	C1608 JB 1H 472K-T
C45	4030006880	S.CER	C1608 JB 1H 472K-T
C46	4030006880	S.CER	C1608 JB 1H 472K-T
C47	4030006880	S.CER	C1608 JB 1H 472K-T
C101	4030011600	S.CER	C1608 JB 1E 104K-T
C102	4030006860	S.CER	C1608 JB 1H 102K-T
C103	4030009110	S.CER	C3216 JB 1C 474K-T
C111	4030011600	S.CER	C1608 JB 1E 104K-T
C112	4030011600	S.CER	C1608 JB 1E 104K-T
C113	4030011600	S.CER	C1608 JB 1E 104K-T
C114	4030011600	S.CER	C1608 JB 1E 104K-T
J1	6510020421	S.CON	S4B-PH-SM4-TB(LF)(SN)
J3	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)
J4	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)
J5	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)
J6	6510021722	S.CON	30FLT-SM2-TB(LF)(SN)(M)
J7	6510021722	S.CON	30FLT-SM2-TB(LF)(SN)(M)
J9	6510022611	S.CON	16FMN-BMTTR-A-TBT(LF)(SN)
DS1	5030002490	LCD	A0087A LCD83.5*45.5*1.1T LCD
DS70	5040002940	S.LED	TLYU1002A(T02)
DS71	5040002940	S.LED	TLYU1002A(T02)
DS72	5040002940	S.LED	TLYU1002A(T02)
DS73	5040002940	S.LED	TLYU1002A(T02)
DS74	5040002940	S.LED	TLYU1002A(T02)
DS75	5040002940	S.LED	TLYU1002A(T02)
DS76	5040002940	S.LED	TLYU1002A(T02)
DS77	5040002940	S.LED	TLYU1002A(T02)
DS78	5040002940	S.LED	TLYU1002A(T02)
DS79	5040002940	S.LED	TLYU1002A(T02)
DS80	5040002940	S.LED	TLYU1002A(T02)
DS81	5040002940	S.LED	TLYU1002A(T02)
DS82	5040002940	S.LED	TLYU1002A(T02)
DS83	5040002940	S.LED	TLYU1002A(T02)
DS84	5040002940	S.LED	TLYU1002A(T02)
DS85	5040002940	S.LED	TLYU1002A(T02)
DS86	5040002940	S.LED	TLYU1002A(T02)
DS87	5040002940	S.LED	TLYU1002A(T02)
DS88	5040002940	S.LED	TLYU1002A(T02)
DS89	5040002940	S.LED	TLYU1002A(T02)
DS90	5040002940	S.LED	TLYU1002A(T02)
EP2	6910012350	S.BEA	MMZ1608Y 102BT
EP40	6910012350	S.BEA	MMZ1608Y 102BT
EP45	6910012350	S.BEA	MMZ1608Y 102BT

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[LOGIC-A UNIT]

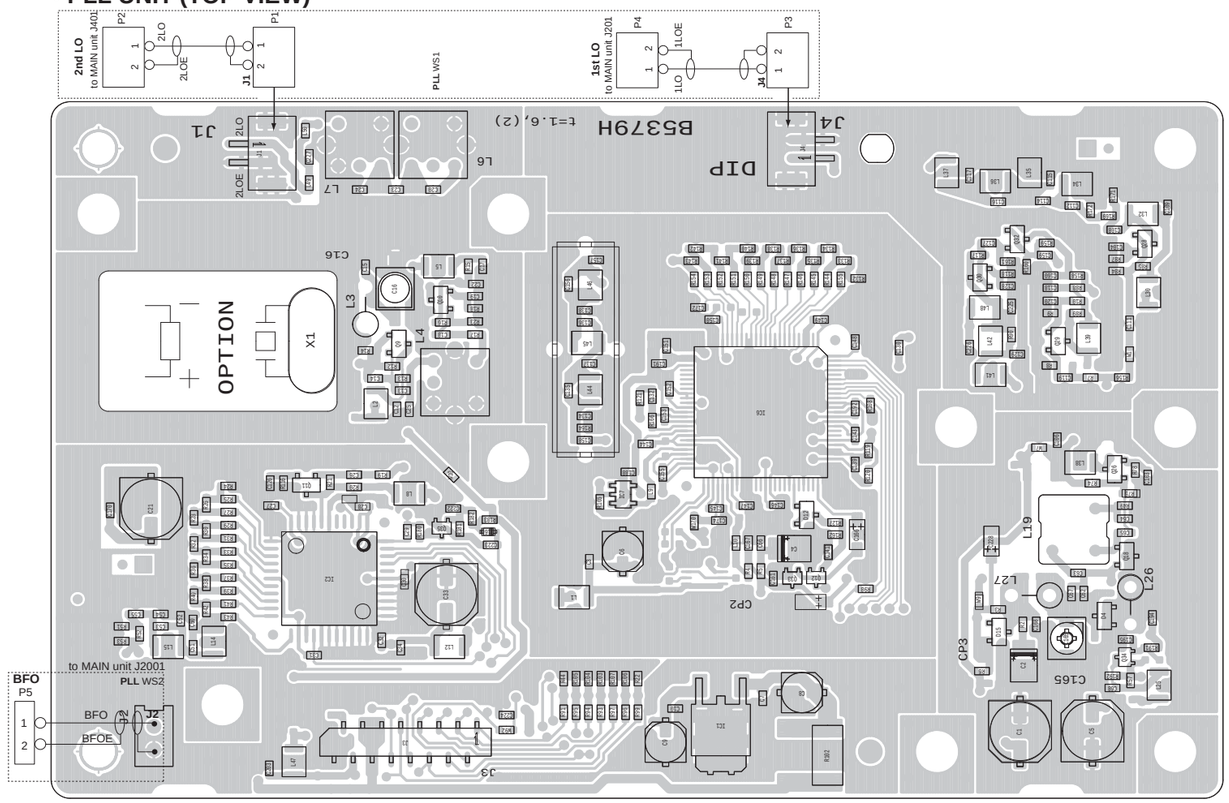
REF NO.	ORDER NO.	DESCRIPTION
EP46	6910012350	S.BEA MMZ1608Y 102BT
EP70	8930051450	LCD SRCN-2241-SP-N-W (SHJ)
EP152	6910012350	S.BEA MMZ1608Y 102BT
EP155	6910012350	S.BEA MMZ1608Y 102BT
EP157	6910012350	S.BEA MMZ1608Y 102BT
EP159	6910012350	S.BEA MMZ1608Y 102BT

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

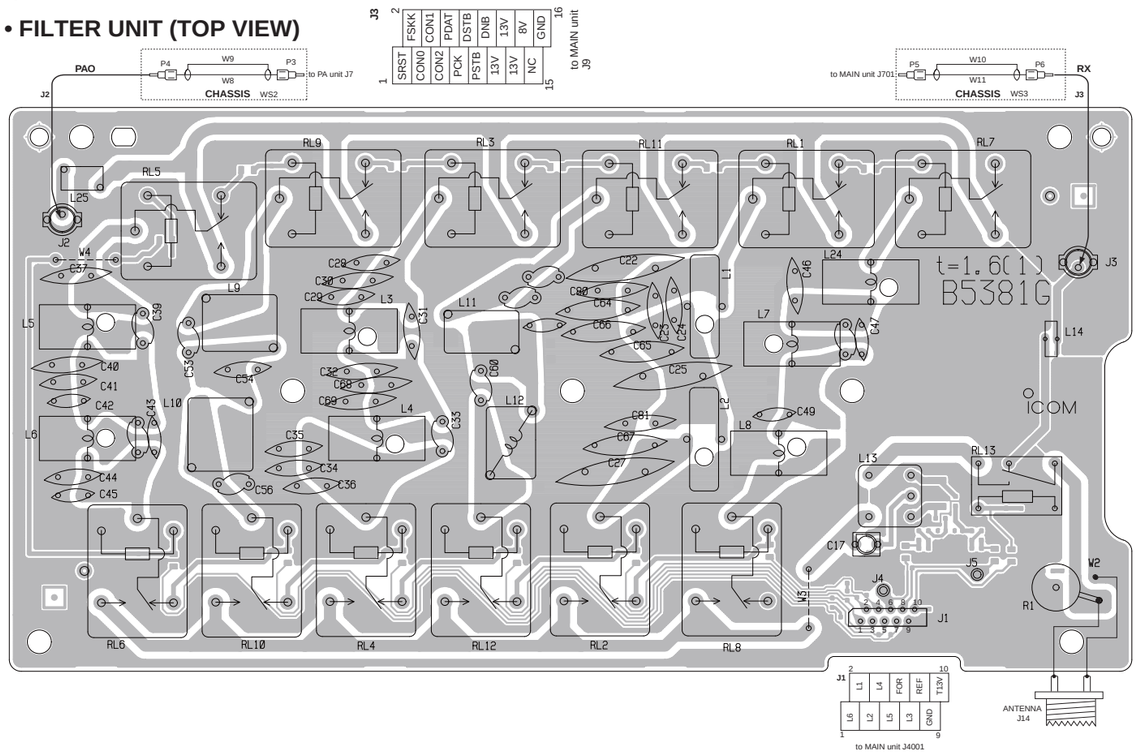
BOARD LAYOUTS

The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

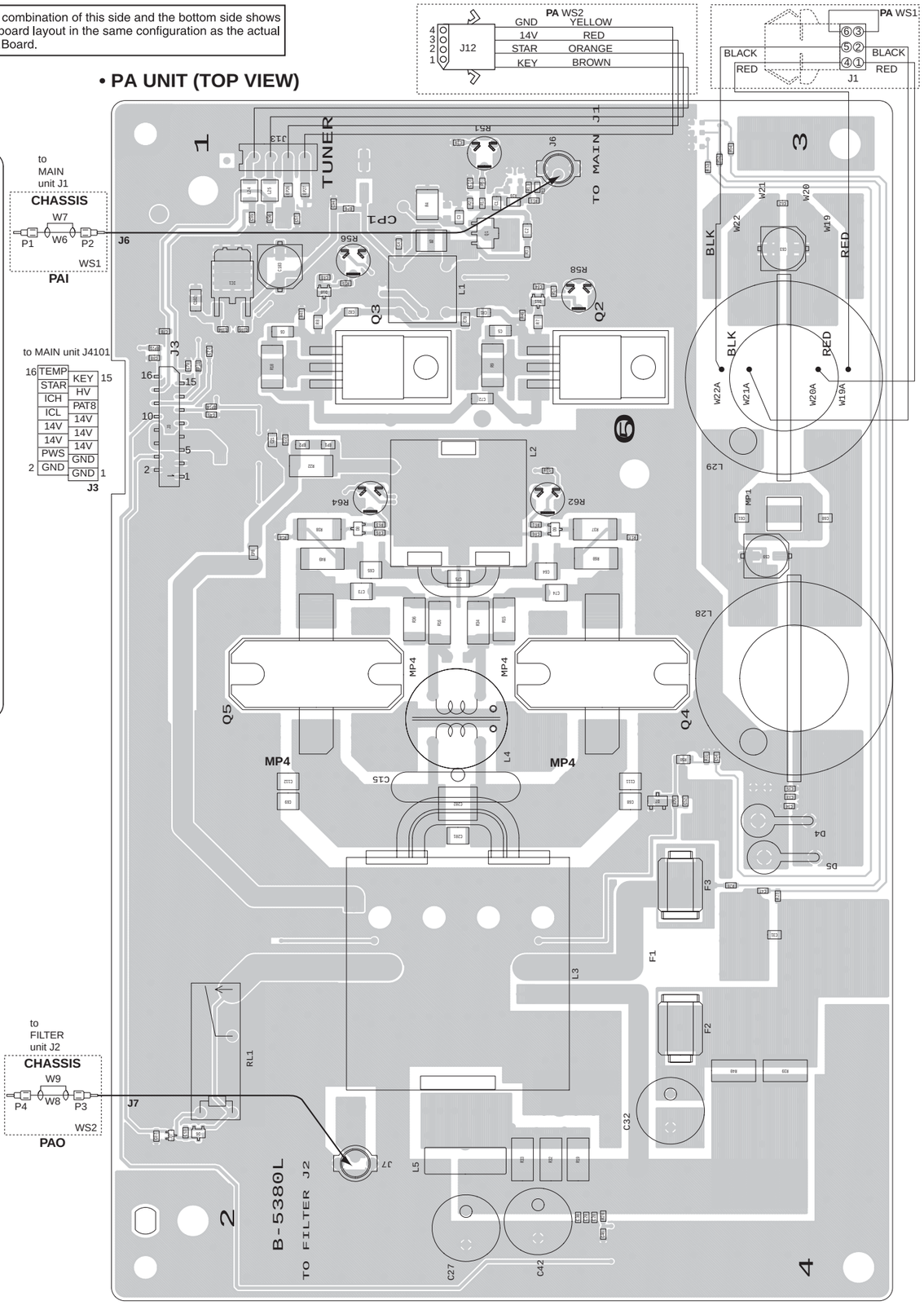
• PLL UNIT (TOP VIEW)



• FILTER UNIT (TOP VIEW)

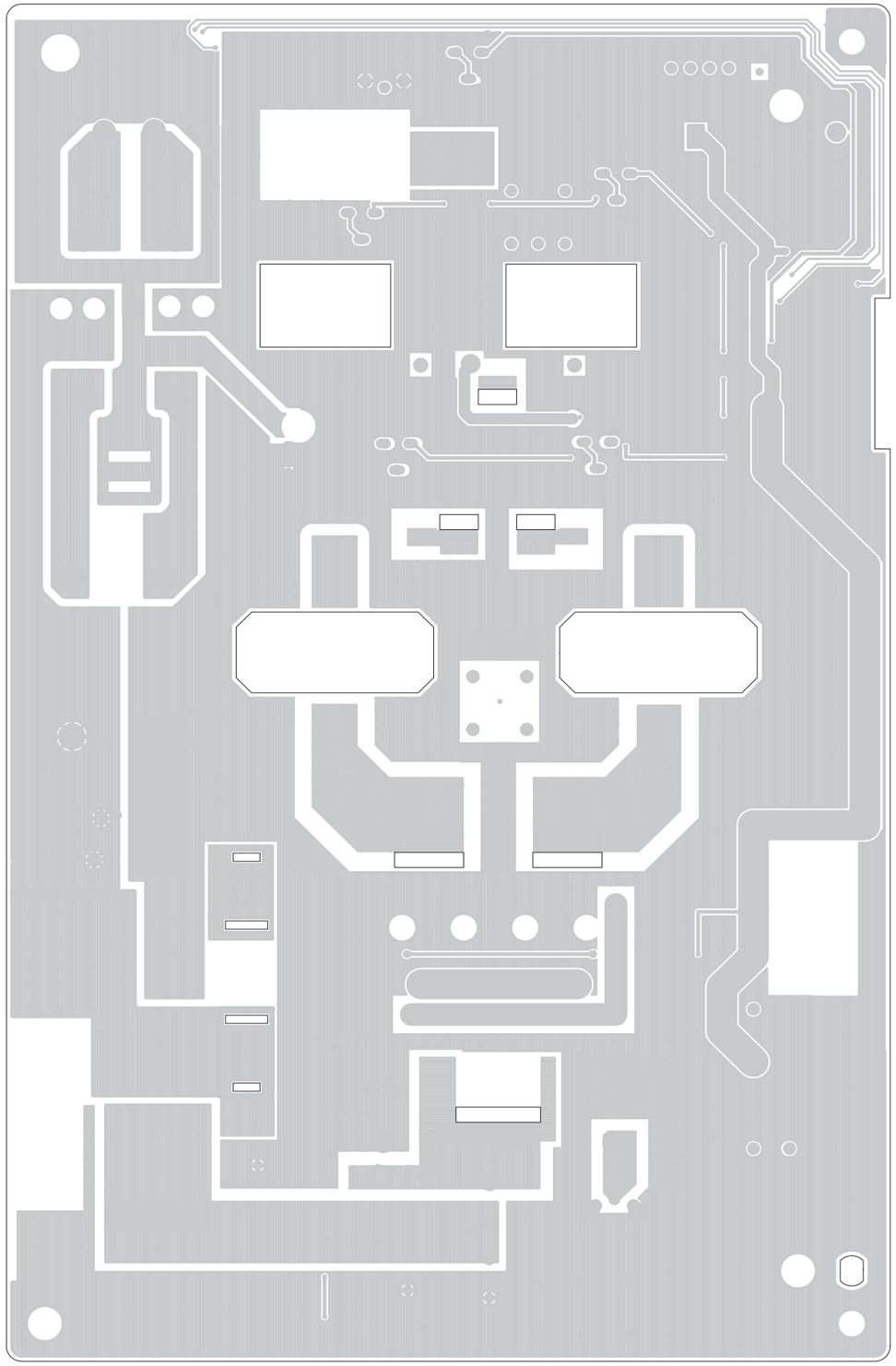


• PA UNIT (TOP VIEW)

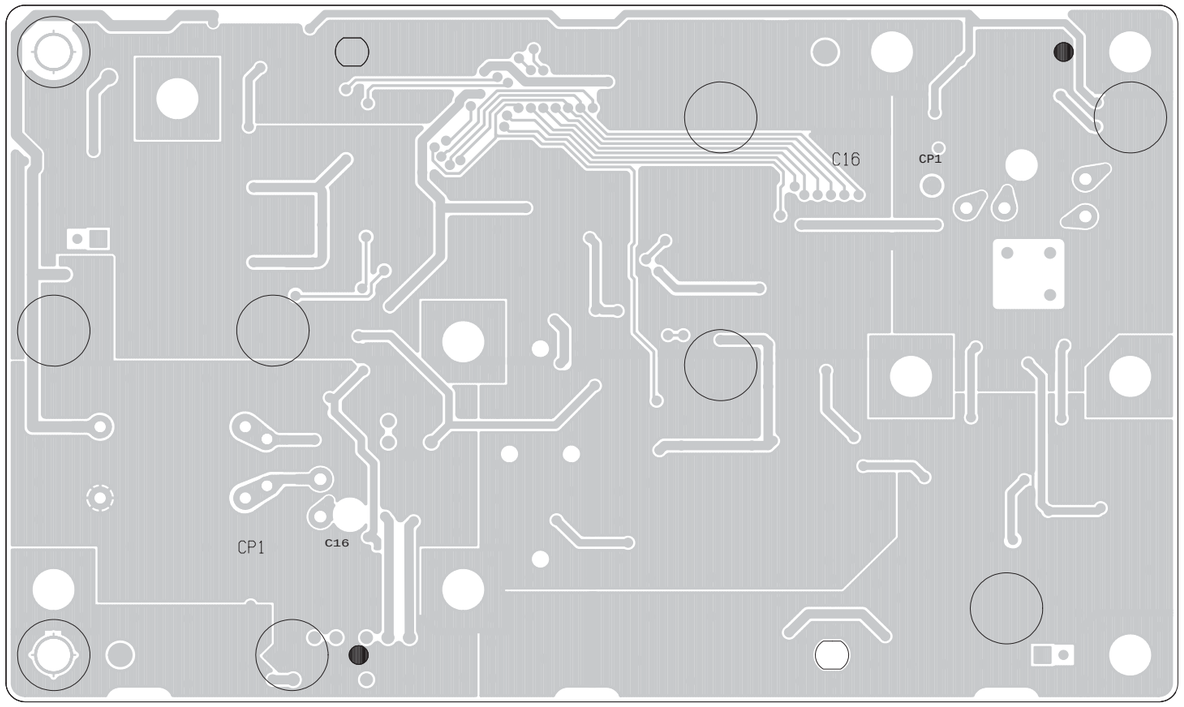


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

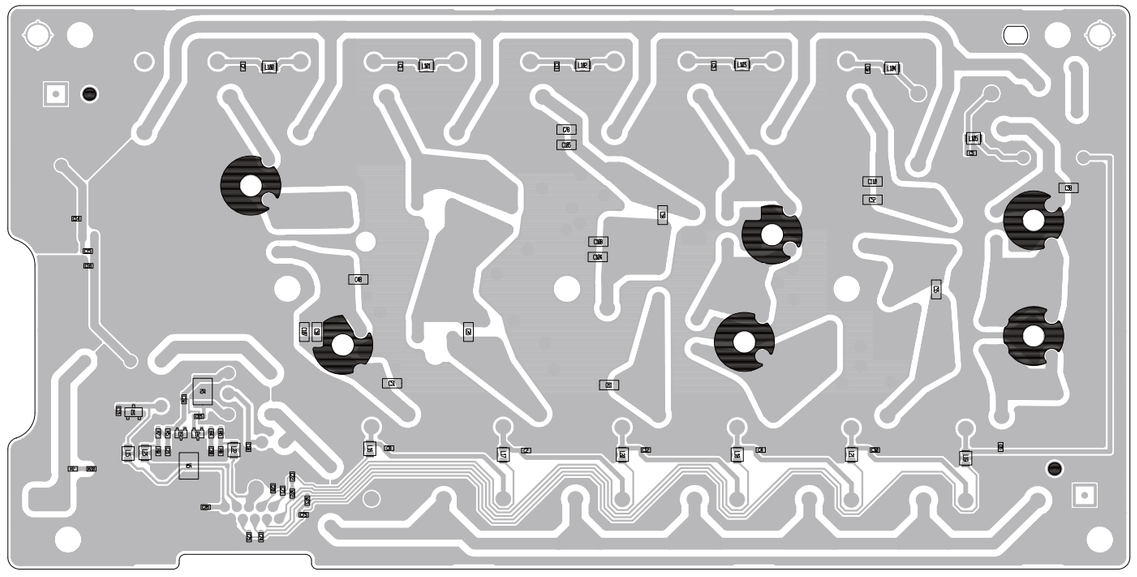
• **PA UNIT (BOTTOM VIEW)**



• **PLL UNIT (BOTTOM VIEW)**



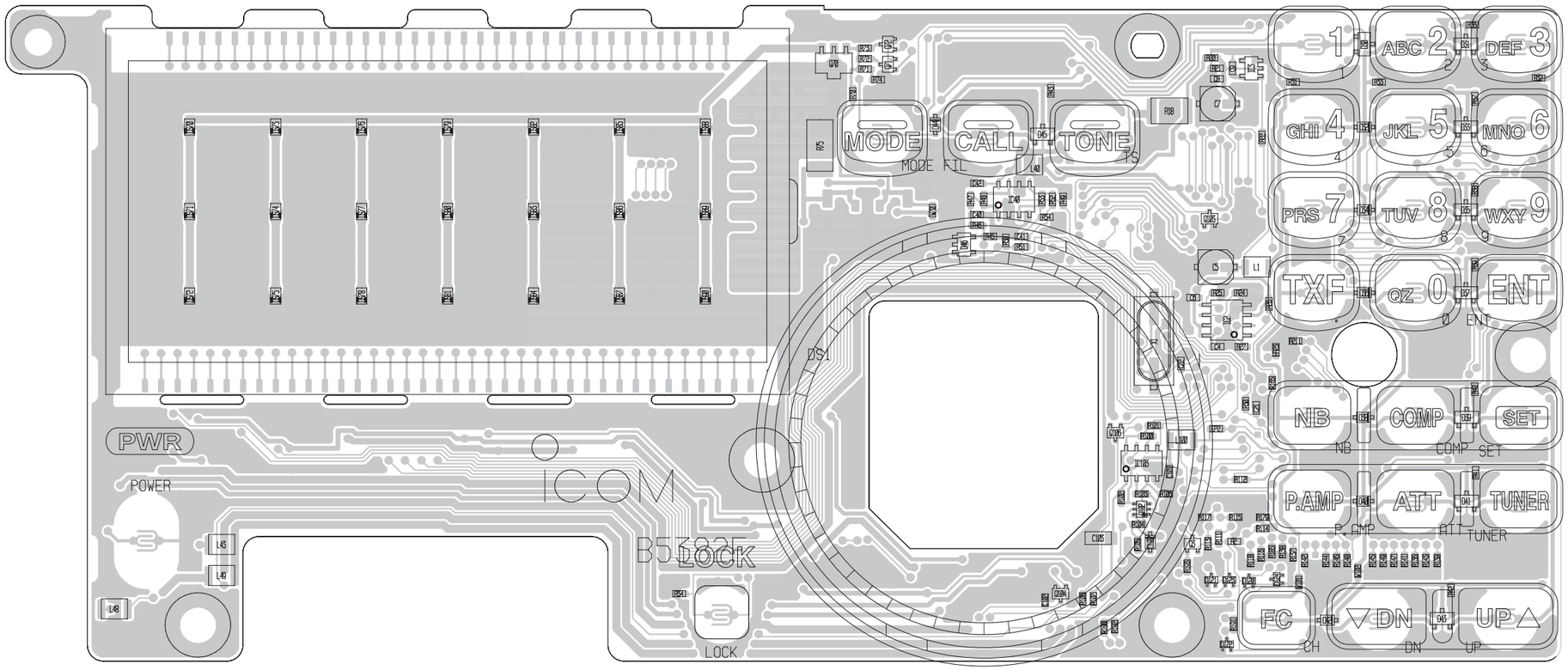
• **FILTER UNIT (BOTTOM VIEW)**



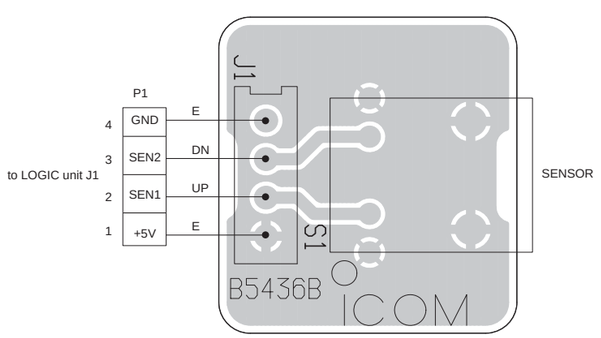
• For [USA], [USA-1], [EUR], [ITA], [FRA], [ESP], [DEN], [OTH], [KOR], [CHN-01]

The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

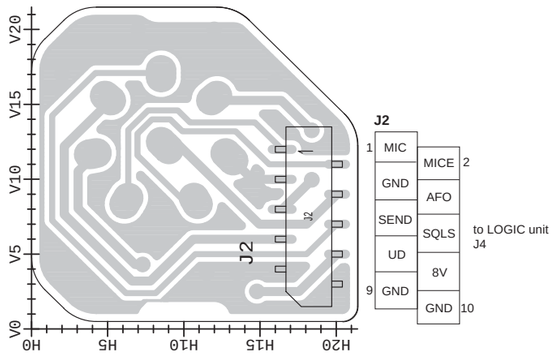
• LOGIC UNIT (TOP VIEW)



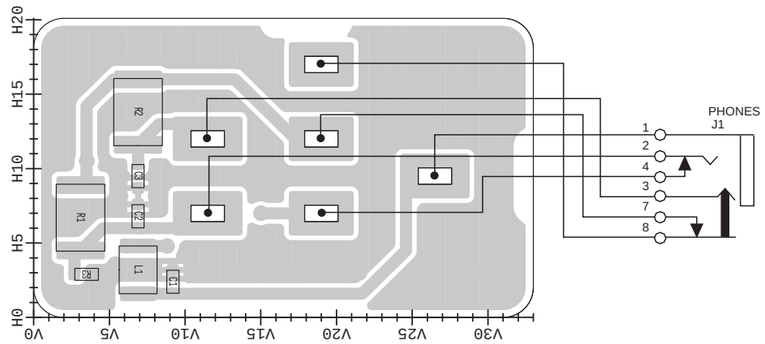
• SENSOR BOARD



• MIC BOARD (TOP VIEW)



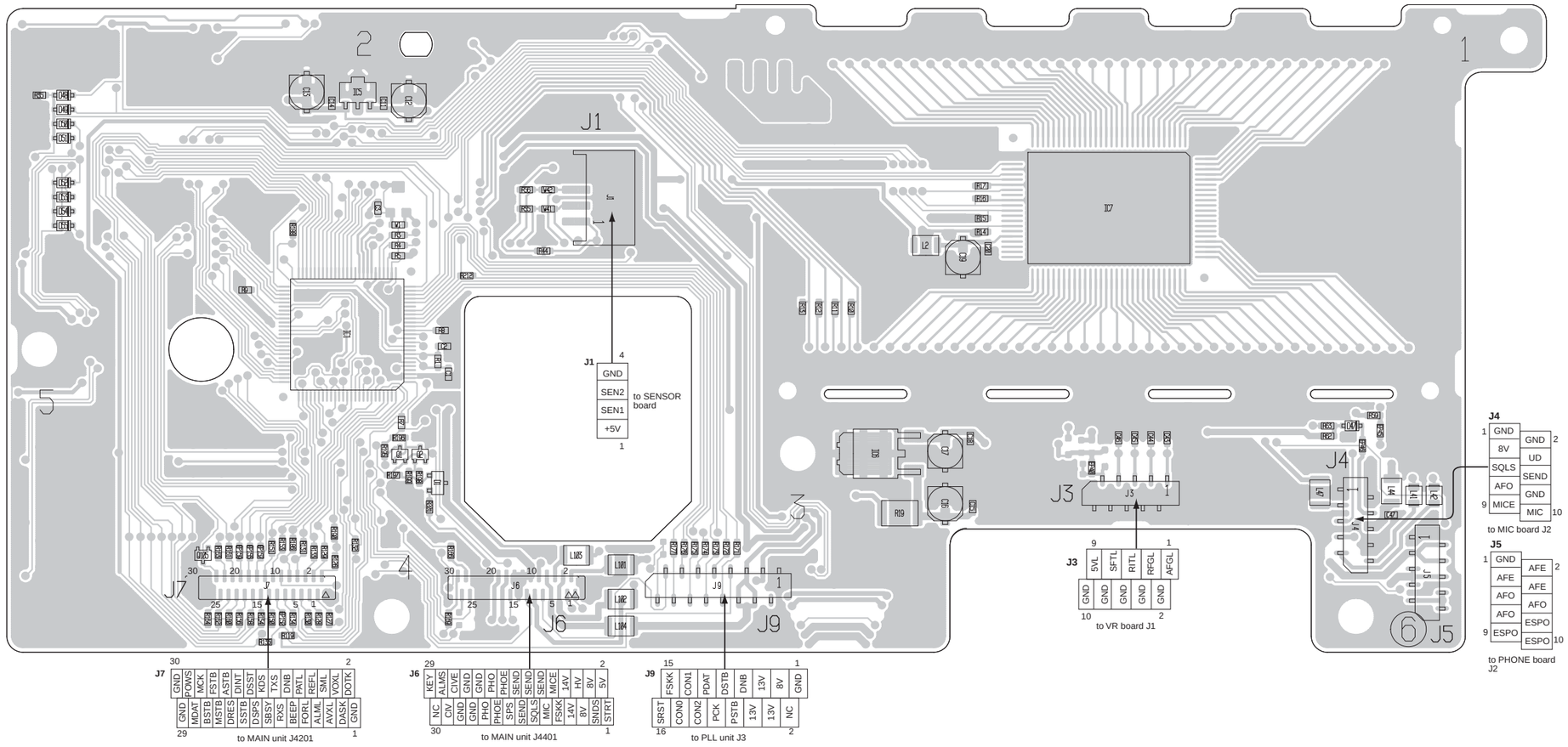
• PHONE BOARD



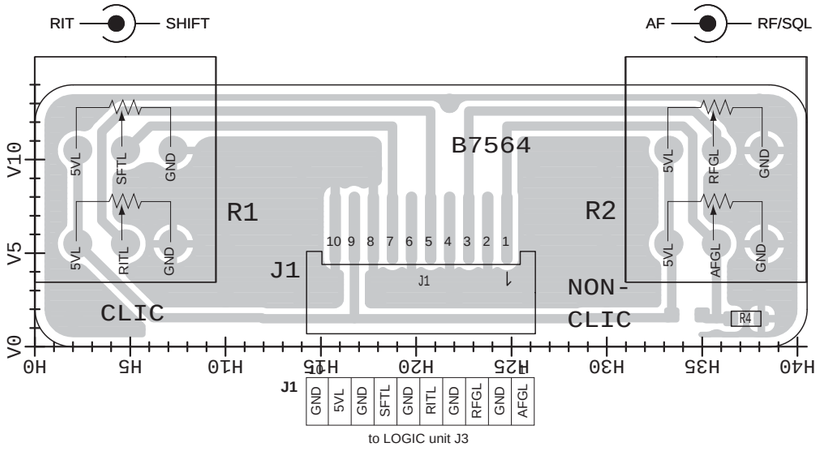
• For [USA], [USA-1], [EUR], [ITA], [FRA], [ESP], [DEN], [OTH], [KOR], [CHN-01]

The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

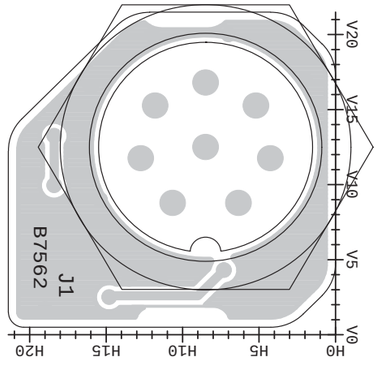
• LOGIC UNIT (BOTTOM VIEW)



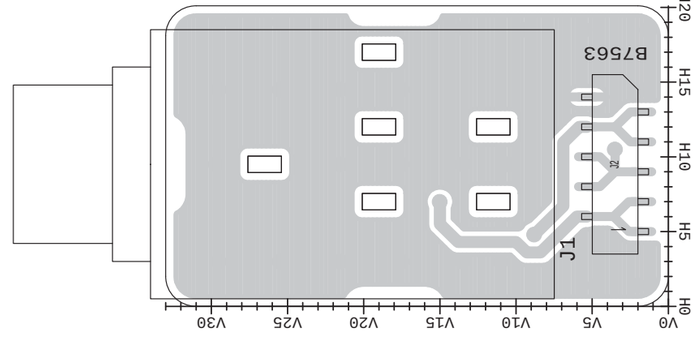
• VR BOARD



• MIC BOARD (BOTTOM VIEW)



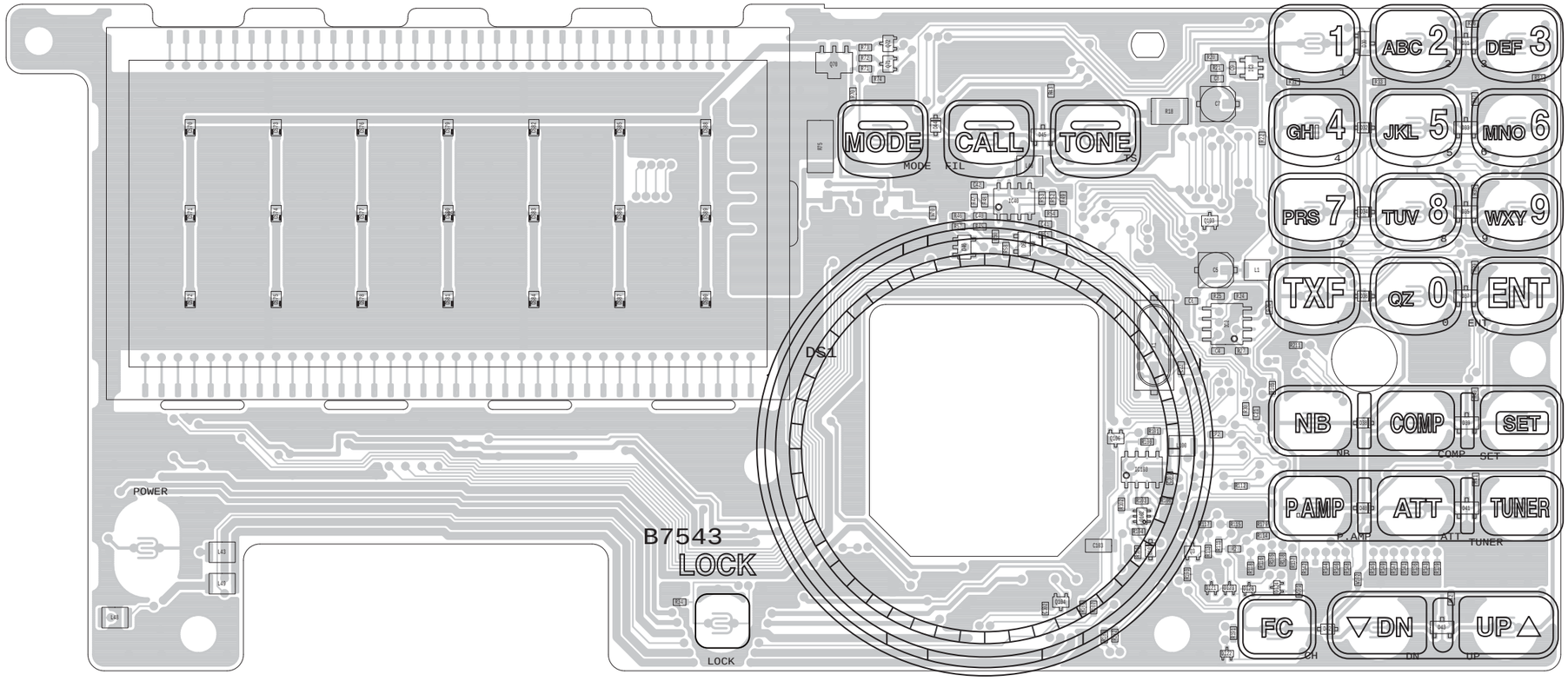
• PHONE BOARD



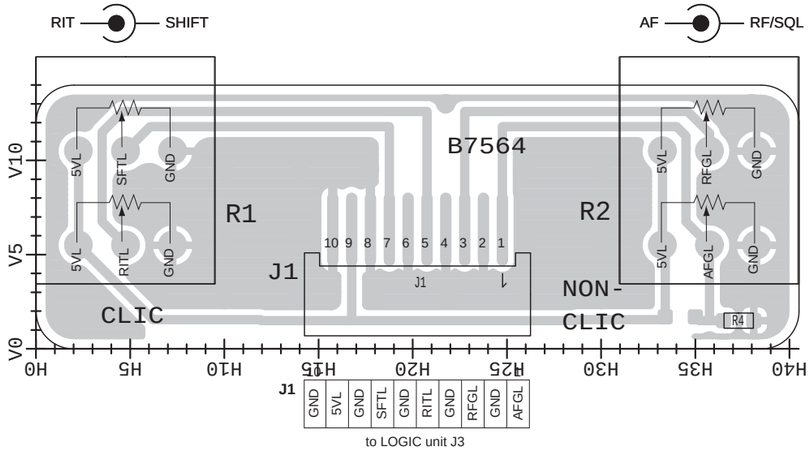
• For [USA-02], [USA-03], [EUR-01], [ITA-01], [FRA-01], [ESP-01], [DEN-01], [OTH-01], [KOR-01], [CHN-03]

The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

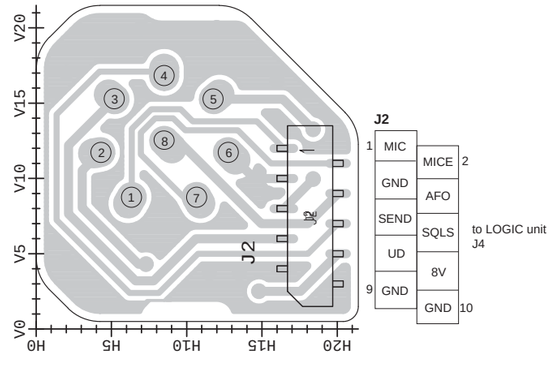
• LOGIC-A UNIT (TOP VIEW)



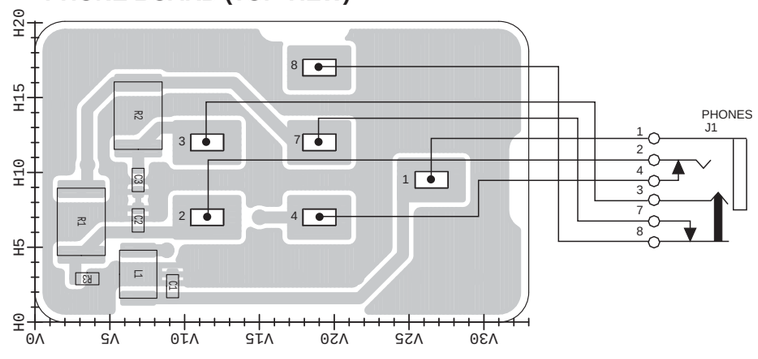
• VR BOARD (TOP VIEW)



• MIC BOARD (TOP VIEW)



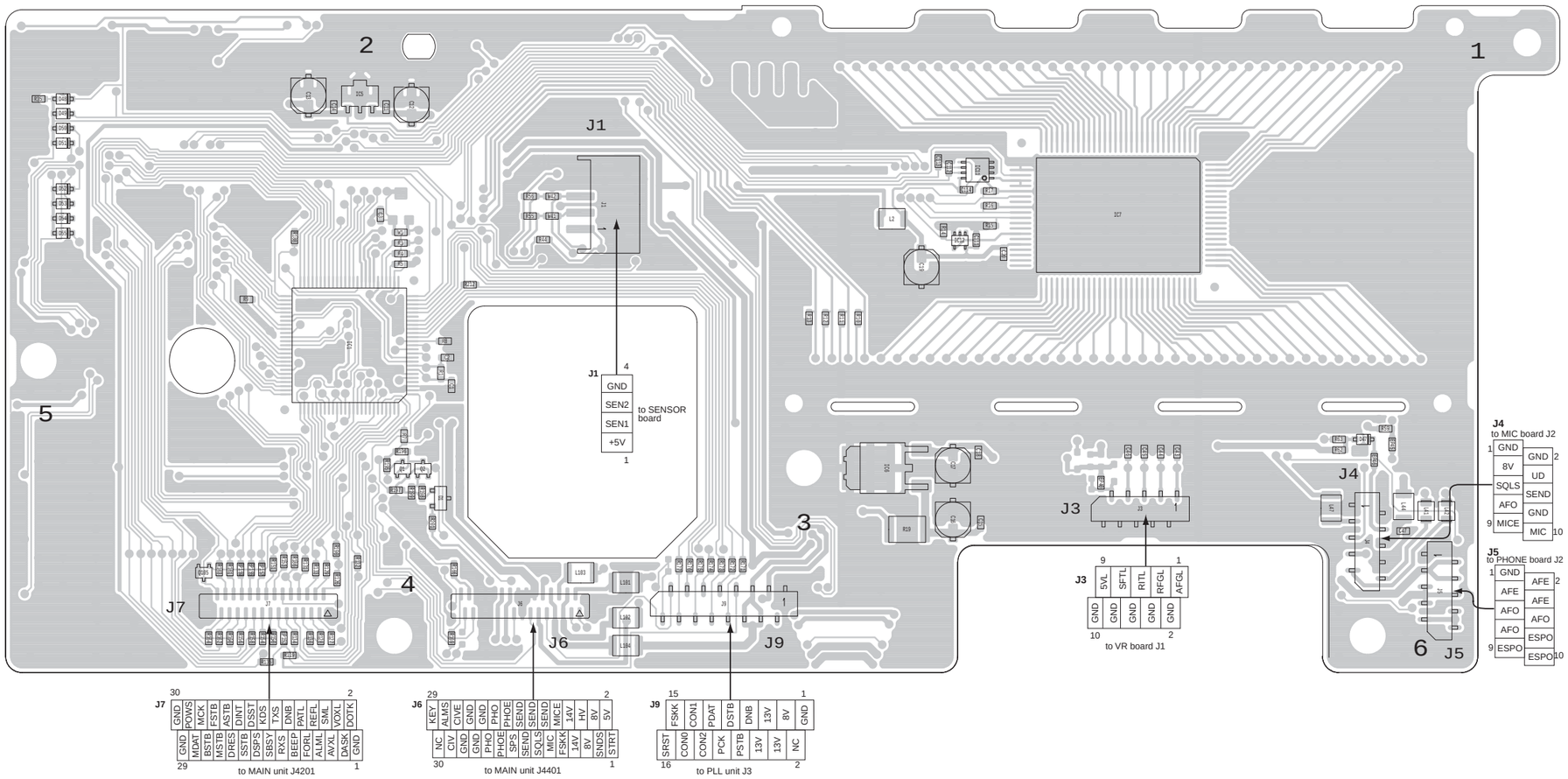
• PHONE BOARD (TOP VIEW)



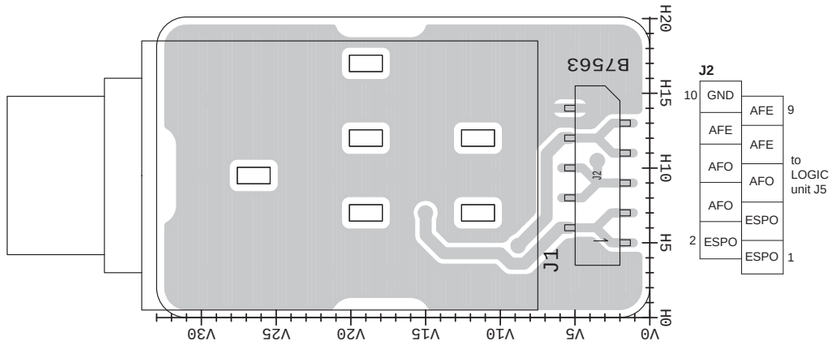
• For [USA-02], [USA-03], [EUR-01], [ITA-01], [FRA-01], [ESP-01], [DEN-01], [OTH-01], [KOR-01], [CHN-03]

The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

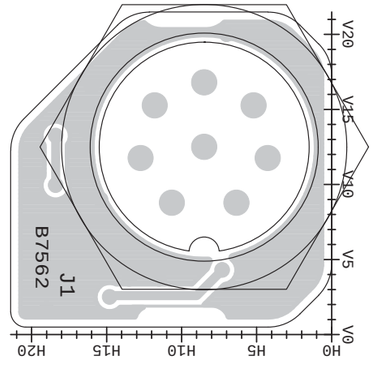
• LOGIC UNIT (BOTTOM VIEW)



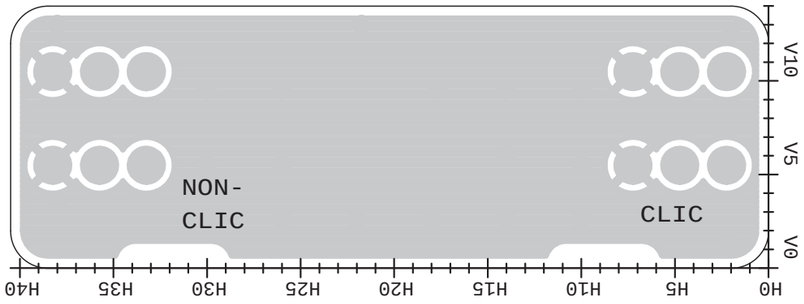
• PHONE BOARD



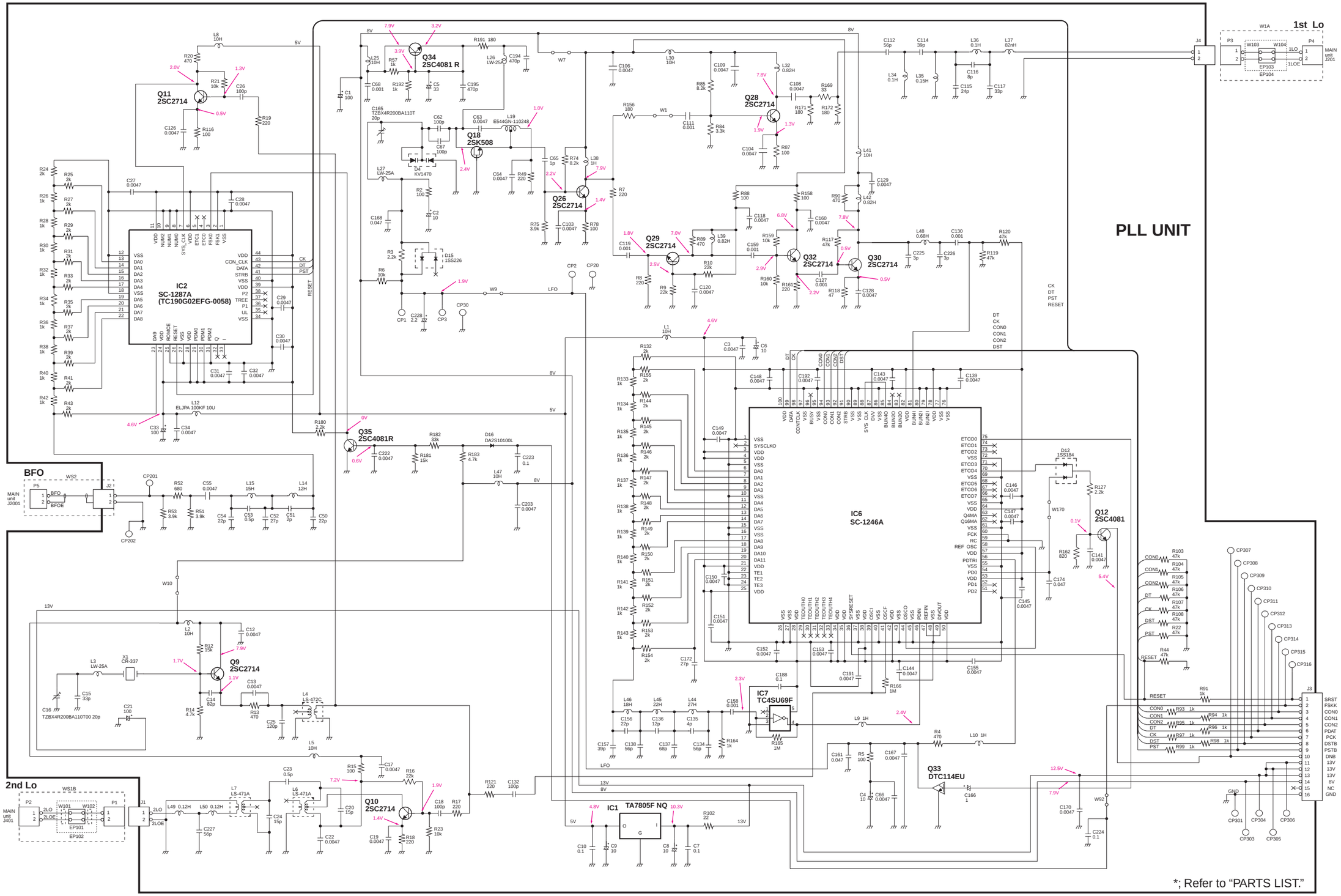
• MIC BOARD (BOTTOM VIEW)

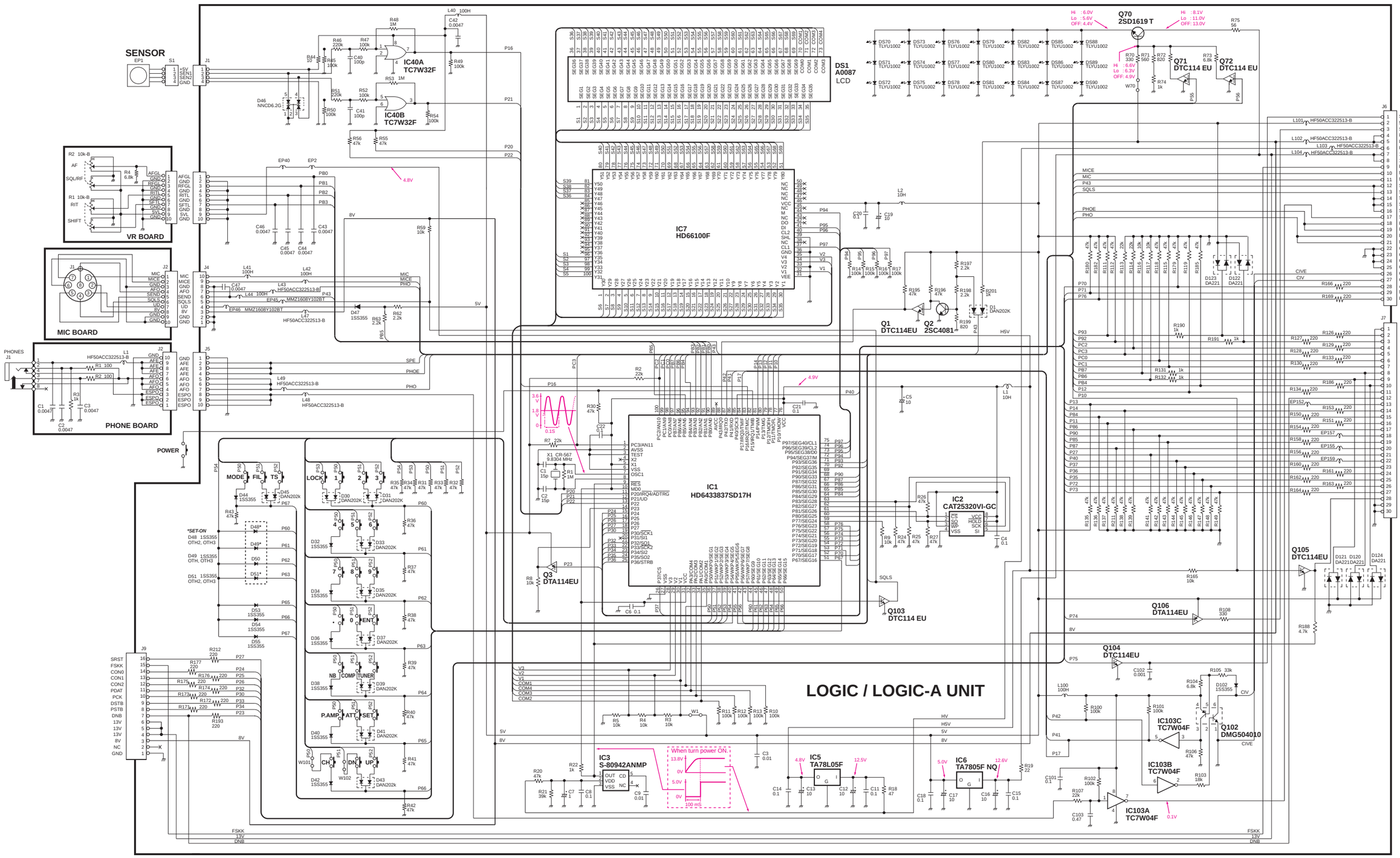


• VR BOARD

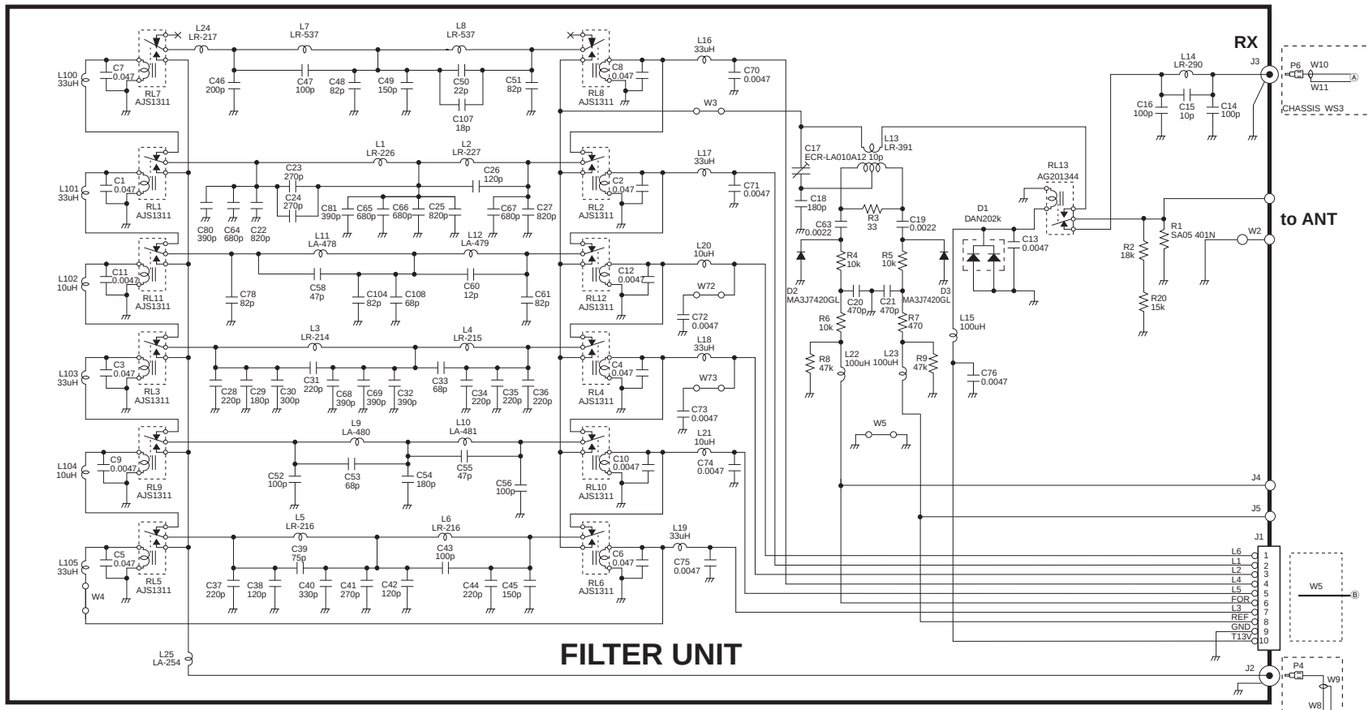


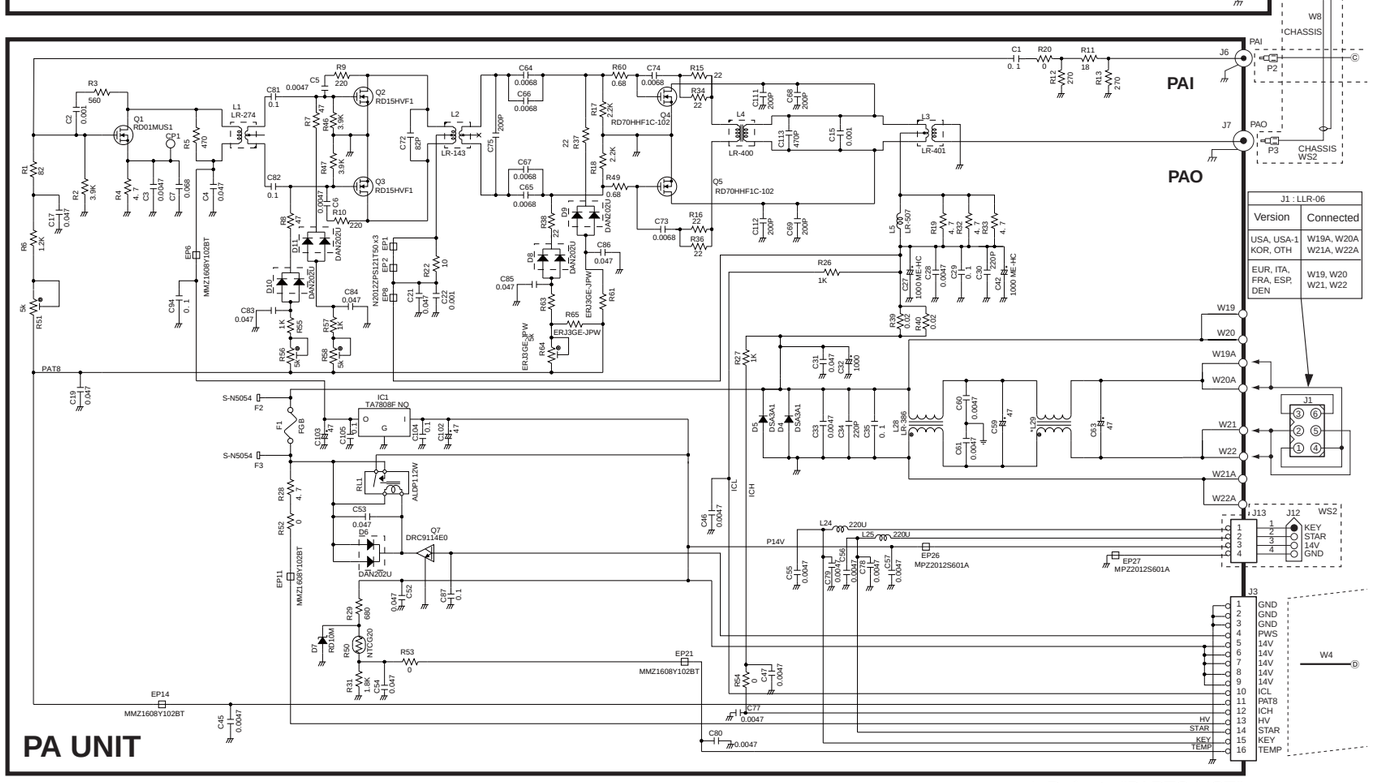
VOLTAGE DIAGRAM



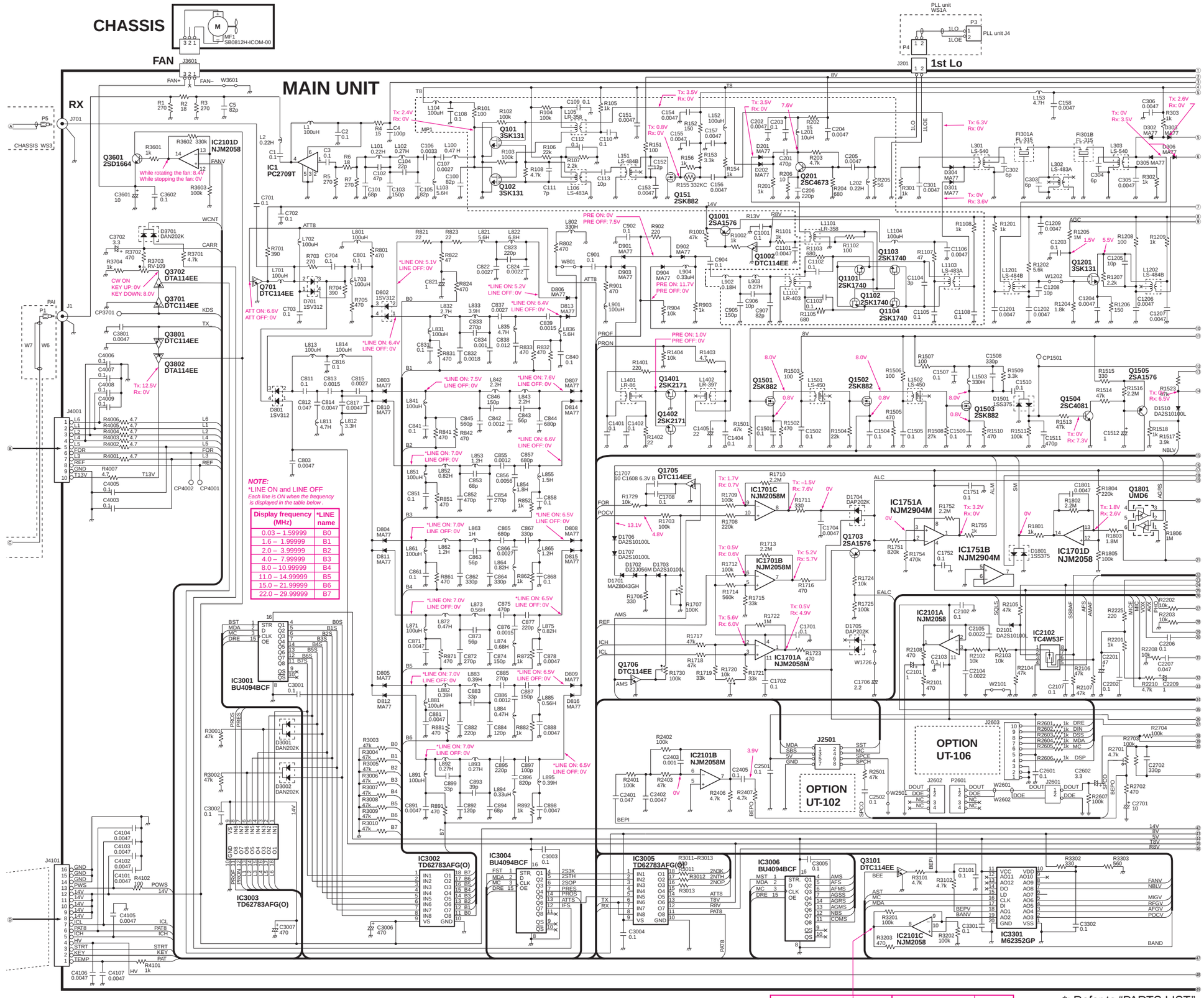


*; Refer to “PARTS LIST.”



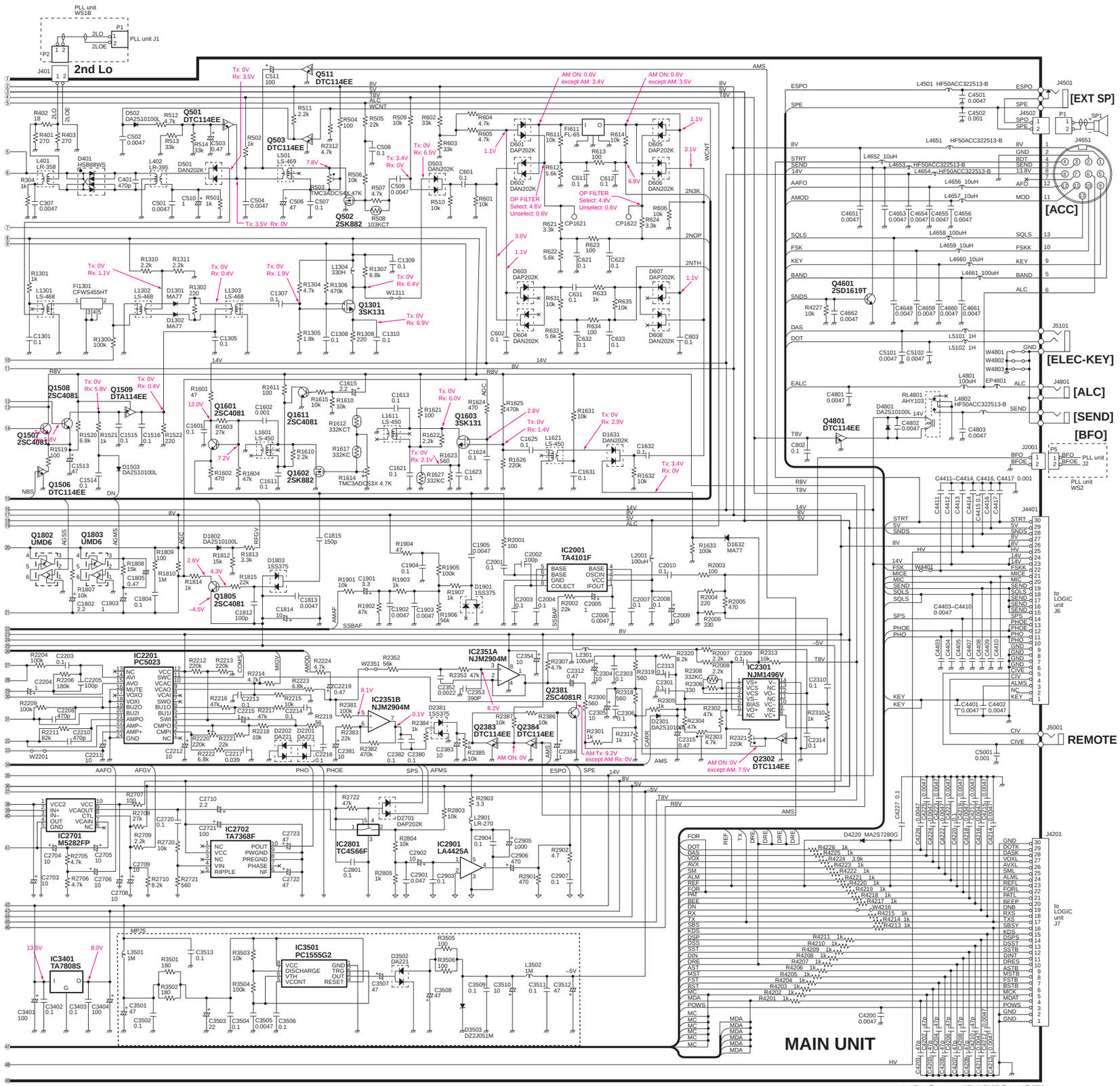


*; Refer to “PARTS LIST.”



Display frequency (MHz)	Voltage (V)	Display frequency (MHz)	Voltage (V)
0.03 – 1.99999	7.4	11.0 – 14.99999	4.0
2.0 – 3.99999	6.0	15.0 – 21.99999	3.1
4.0 – 7.99999	5.0	22.0 – 29.99999	2.2
8.0 – 10.99999	0		

*; Refer to “PARTS LIST.”


2nd Lo
PLL unit WS1B
PLL unit J1
Q501 DTC114EE
Q503 DTC114EE
Q502 2SK882
Q511 DTC114EE
Q1301 3SK131
Q1508 2SC4081
Q1509 DTA114EE
Q1507 2SC4081
Q1506 DTC114EE
Q1601 2SC4081
Q1611 2SC4081
Q1602 2SK882
Q1603 3SK131
Q1802 UMD6
Q1803 UMD6
Q1805 2SC4081
IC2201 PC5023
IC2351A NJM2904M
IC2351B NJM2904M
Q2381 2SC4081R
Q2383 DTC114EE
Q2384 DTC114EE
IC2001 TA4101F
IC2301 NJM1496V
Q2302 DTC114EE
IC2701 M5282FP
IC2702 TA7368F
IC2801 TC4S66F
IC2901 LA4425A
IC3401 TA7808S
IC3501 PC1555G2
Q4601 2SD1619T
Q4801 DTC114EE
[EXT SP]
[ACC]
[ELEC-KEY]
[ALC]
[SEND]
[BFO]
REMOTE
MAIN UNIT
to LOGIC unit J6
to LOGIC unit J7
PLL unit WS2
Tx: 0V Rx: 3.5V
Tx: 3.5V Rx: 0V
Tx: 3.4V Rx: 0V
AM ON: 0.6V except AM: 3.4V
AM ON: 0.6V except AM: 3.5V
OP FILTER Select: 4.6V Unselect: 0.6V
OP FILTER Select: 4.8V Unselect: 0.6V
Tx: 0V Rx: 6.5V
Tx: 0V Rx: 6.4V
Tx: 0V Rx: 6.9V
Tx: 0V Rx: 1.1V
Tx: 0V Rx: 0.4V
Tx: 0V Rx: 1.9V
Tx: 0V Rx: 5.8V
Tx: 0V Rx: 0.4V
Tx: 0V Rx: 6.0V
Tx: 0V Rx: 1.4V
Tx: 0V Rx: 2.9V
Tx: 0V Rx: 2.1V
Tx: 3.4V Rx: 0V
AM Tx: 9.2V except AM Rx: 0V
AM ON: 0V
AM ON: 0V except AM: 7.5V
8V
5V
T8V
R8V
14V
–5V
HV
AMS
WCNT
2NOP
2NTH
2N3K
ALC
SSBAF
AMAF
*; Refer to “PARTS LIST.”

Mar. 2010

SERVICE MANUAL ADDENDUM

IC-718 IC-725B

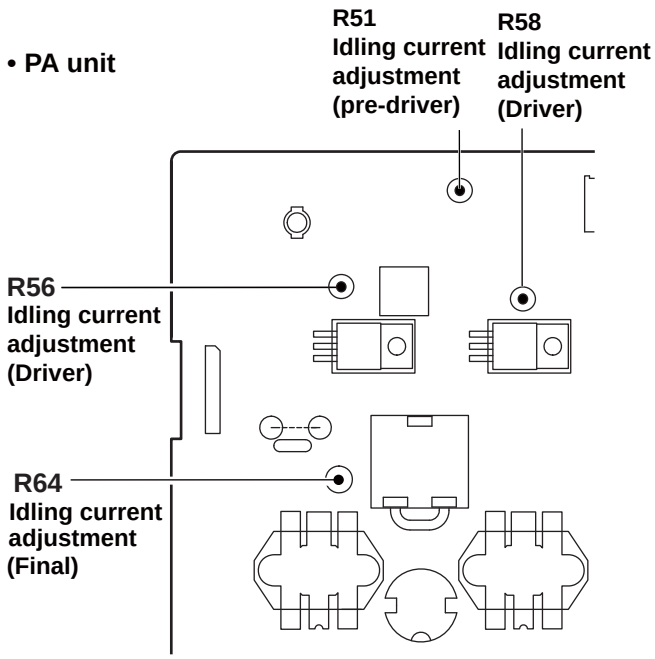
CONTENTS

REPLACEMENT PAGES . . . . . 5–4 and 5–5
PARTS LIST 1
VOLTAGE DIAGRAM 15

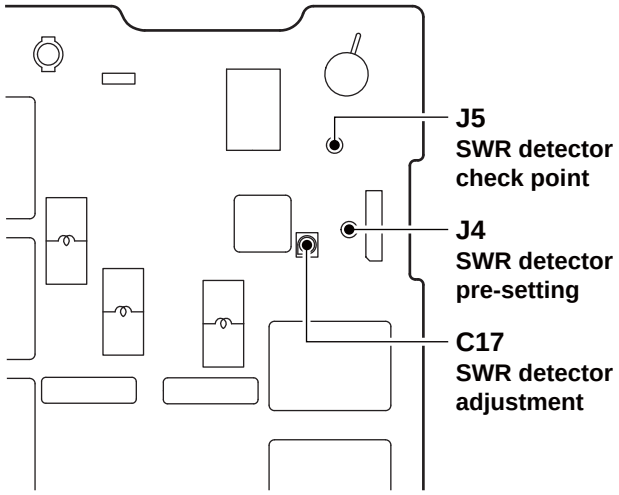
5-3 TRANSMITTER ADJUSTMENTS

ADJUSTMENT		ADJUSTMENT CONDITION	MEASUREMENT		VALUE	ADJUSTMENT POINT	
			UNIT	LOCATION		UNIT	ADJUST
IDLING CURRENT (for pre-driver)	1	• Display frequency : 14.10000 MHz • Mode : USB • RF power : Minimum (L) • Mic gain : Minimum (0) • Disconnect J3601 (MAIN unit) and preset R51, R56, R58, R64 (PA unit) to counterclockwise. • Transmitting	PA	1) Connect a digital multimeter to the CP1. 2) Connect an ammeter (10 A) between the power supply and IC-718.	1) Set the voltage to 0.5 V. 2) Measure the idling current, and note it as the "initial value."	PA	R51
(for driver)	2	• Transmitting			+400 mA more than the initial value.		R56
	3				+400 mA more than the value shown in step "2."		R58
(for final amplifier)	4	• Transmitting			+2.0 A more than the value shown in step "3."		R64
	After the "IDLING CURRENT" adjustment, recover the connection of J3601.						
SWR DETECTOR	1	• Display frequency : 14.10000 MHz • Mode : USB • RF power : Maximum (H) • Connect J4 (FILTER unit) to GND. • Connect an audio generator to [MIC] connector and set as; Frequency :1.5 kHz Level :30 mVrms • Transmitting	Rear panel	Connect an RF power meter to [ANT] connector.	100 W	Front panel	Mic gain control in the "quick set mode."
	2	• Transmitting	FILTER	Connect a voltmeter to J5.	Minimum voltage	FILTER	C17
	After the "SWR DETECTOR" adjustment, recover the connection of J4.						
TRANSMITTER TOTAL GAIN	1	• Display frequency : 14.10000 MHz • Mode : USB • RF power : Maximum (H) • R2701 (MAIN unit) : Center • Mic gain : Center (50) • Connect an audio generator to [MIC] connector and set as; Frequency :1.5 kHz Level :3 mVrms • Transmitting	Rear panel	Connect an RF power meter to [ANT] connector.	Maximum output power	MAIN	L106, L151, L301, L302, L303, L501
	2	• Transmitting			50W		R503
OUTPUT POWER	1	• Display frequency : 14.10000 MHz • Mode : USB • RF power : Maximum (H) • Mic gain : Center (50) • Connect an audio generator to [MIC] connector and set as; Frequency :1.5 kHz Level :30 mVrms • Transmitting	Rear panel	Connect an RF power meter to [ANT] connector.	100 W	MAIN	R1707
Ic APC	1	• Display frequency : 3.55000 MHz • Mode : USB • RF power : Maximum (H) • Mic gain : Center (50) • Connect CP4002 (MAIN unit) to GND. • Connect an audio generator to [MIC] connector and set as; Frequency :1.5 kHz Level :30 mVrms • Transmitting	Rear panel	Connect an ammeter (30 A) between power supply and the IC-718.	22 A	MAIN	R1720
	After the "**Ic APC**" adjustment, recover the connection of CP4002.						

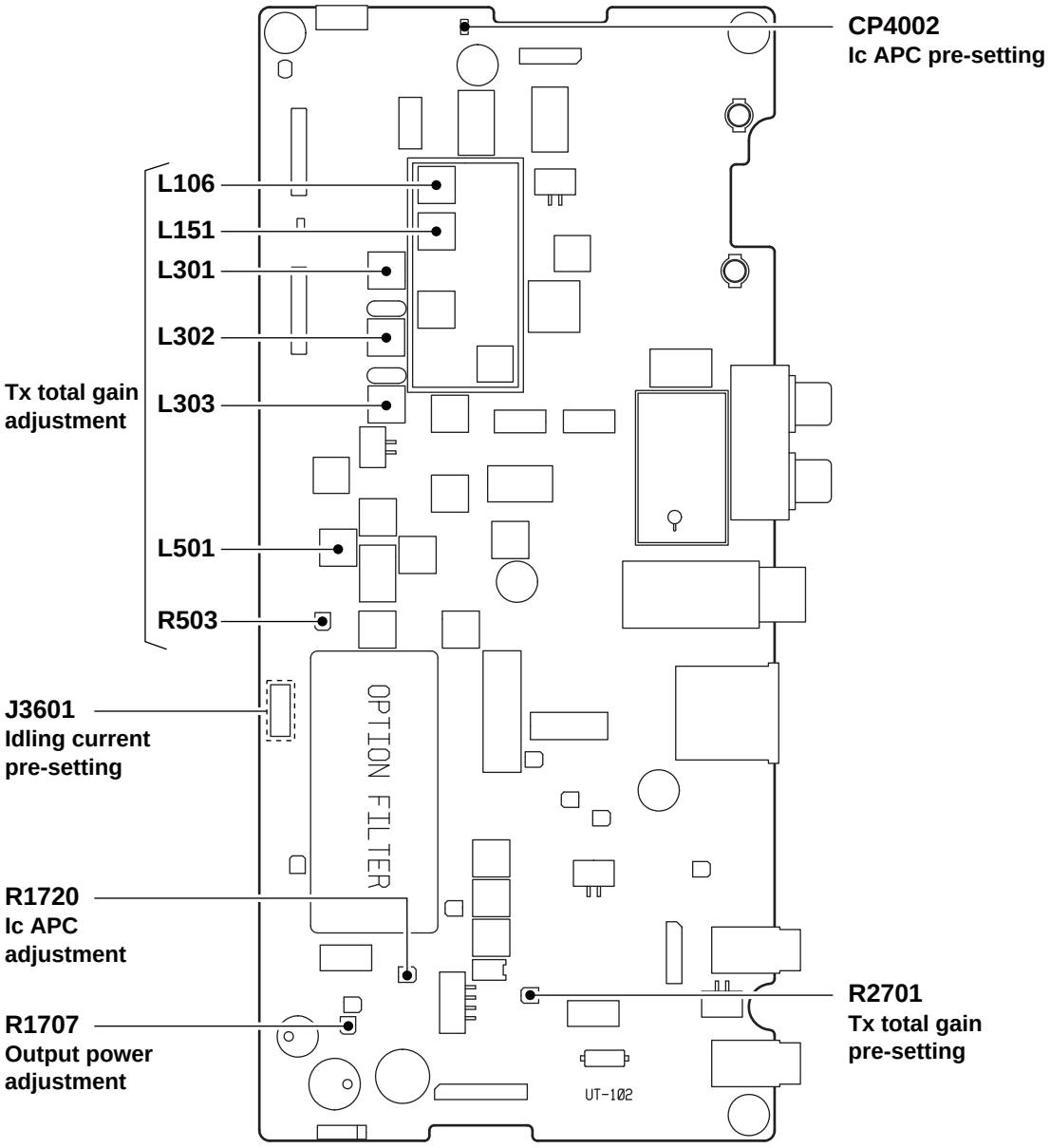
• PA unit



• FILTER unit



• MAIN unit



PARTS LIST

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1110004080	S.IC	UPC2709T-E3
IC1701	1110003870	S.IC	NJM2058M-TE1-#ZZZB
IC1751	1110002700	S.IC	NJM2904M-TE1-#FMZB
IC2001	1110004870	S.IC	TA4101F (TE12L.F)
IC2101	1110003870	S.IC	NJM2058M-TE1-#ZZZB
IC2102	1130005641	S.IC	TC4W53F(TE12L,F)
IC2201	1140005281	S.IC	UPC5023GS-077-E1-A
IC2301	1110004840	S.IC	NJM1496V-TE1-#ZZZB
IC2351	1110002700	S.IC	NJM2904M-TE1-#FMZB
IC2701	1110003300	S.IC	M5282FP 70CD
IC2702	1110001811	S.IC	TA7368FG(5,ER)
IC2801	1130004201	S.IC	TC4S66F(TE85R,F)
IC2901	1110003091	IC	LA4425A-E
IC3001	1130007700	S.IC	BU4094BCF-E2
IC3002	1160000131	S.IC	TD62783AFG(5,S,EL)
IC3003	1160000131	S.IC	TD62783AFG(5,S,EL)
IC3004	1130007700	S.IC	BU4094BCF-E2
IC3005	1160000131	S.IC	TD62783AFG(5,S,EL)
IC3006	1130007700	S.IC	BU4094BCF-E2
IC3301	1110004310	S.IC	M62352GP 75EC
IC3401	1110002031	IC	TA7808S(Q)
IC3501	1110001401	S.IC	UPC1555G2-E1-A
Q101	1580000620	S.FET	3SK131-T2 MAS
Q102	1580000620	S.FET	3SK131-T2 MAS
Q151	1560001420	S.FET	2SK882-GR T5LICOMF 2241
Q201	1530003151	S.TRA	2SC4673D-TD-E
Q501	1590002310	S.TRA	DTC114EE TL
Q502	1560001420	S.FET	2SK882-GR T5LICOMF 2241
Q503	1590002310	S.TRA	DTC114EE TL
Q511	1590002310	S.TRA	DTC114EE TL
Q701	1590002310	S.TRA	DTC114EE TL
Q1001	1510000510	S.TRA	2SA1576A T106R
Q1002	1590002310	S.TRA	DTC114EE TL
Q1101	1560000641	S.FET	2SK1740-4/5-TB-E
Q1102	1560000641	S.FET	2SK1740-4/5-TB-E
Q1103	1560000641	S.FET	2SK1740-4/5-TB-E
Q1104	1560000641	S.FET	2SK1740-4/5-TB-E
Q1201	1580000620	S.FET	3SK131-T2 MAS
Q1301	1580000620	S.FET	3SK131-T2 MAS
Q1401	1560000721	S.FET	2SK2171-4-TD-E
Q1402	1560000721	S.FET	2SK2171-4-TD-E
Q1501	1560000561	S.FET	2SK882-GR(TE85L,F)
Q1502	1560000561	S.FET	2SK882-GR(TE85L,F)
Q1503	1560000561	S.FET	2SK882-GR(TE85L,F)
Q1504	1530002060	S.TRA	2SC4081 T106 R
Q1505	1510000510	S.TRA	2SA1576A T106R
Q1506	1590002310	S.TRA	DTC114EE TL
Q1507	1530002060	S.TRA	2SC4081 T106 R
Q1508	1530002060	S.TRA	2SC4081 T106 R
Q1509	1590001870	S.TRA	DTA114EE TL
Q1601	1530002060	S.TRA	2SC4081 T106 R
Q1602	1560000561	S.FET	2SK882-GR(TE85L,F)
Q1603	1580000620	S.FET	3SK131-T2 MAS
Q1611	1530002060	S.TRA	2SC4081 T106 R
Q1703	1510000510	S.TRA	2SA1576A T106R
Q1705	1590002310	S.TRA	DTC114EE TL
Q1706	1590002310	S.TRA	DTC114EE TL
Q1801	1590001540	S.TRA	UMD6N TR
Q1802	1590001540	S.TRA	UMD6N TR
Q1803	1590001540	S.TRA	UMD6N TR
Q1805	1530002060	S.TRA	2SC4081 T106 R
Q2302	1590002310	S.TRA	DTC114EE TL
Q2381	1530002060	S.TRA	2SC4081 T106 R
Q2383	1590002310	S.TRA	DTC114EE TL
Q2384	1590002310	S.TRA	DTC114EE TL
Q3101	1590002310	S.TRA	DTC114EE TL
Q3601	1540000550	S.TRA	2SD1664 T100Q
Q3701	1590002310	S.TRA	DTC114EE TL
Q3702	1590001870	S.TRA	DTA114EE TL
Q3801	1590002310	S.TRA	DTC114EE TL
Q3802	1590001870	S.TRA	DTA114EE TL
Q4601	1540000441	S.TRA	2SD1619T-TD-E
Q4801	1590002310	S.TRA	DTC114EE TL
D201	1790000620	S.DIO	MA77(TX)
D202	1790000620	S.DIO	MA77(TX)
D301	1790000620	S.DIO	MA77(TX)
D302	1790000620	S.DIO	MA77(TX)
D303	1790000620	S.DIO	MA77(TX)
D304	1790000620	S.DIO	MA77(TX)
D305	1790000620	S.DIO	MA77(TX)
D306	1790000620	S.DIO	MA77(TX)
D401	1750000431	S.DIO	HSB88WSTR-E
D501	1160000070	S.DIO	DAN202K T146
D502	1790001251	S.DIO	MA2S1110GL
D503	1160000070	S.DIO	DAN202K T146
D601	1160000080	S.DIO	DAP202K T146
D602	1160000070	S.DIO	DAN202K T146
D603	1160000080	S.DIO	DAP202K T146
D604	1160000070	S.DIO	DAN202K T146
D605	1160000080	S.DIO	DAP202K T146
D606	1160000070	S.DIO	DAN202K T146
D607	1160000080	S.DIO	DAP202K T146
D608	1160000070	S.DIO	DAN202K T146
D701	1750000641	S.DIO	1SV312(TE85L,F)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
D801	1750000641	S.DIO	1SV312(TE85L,F)
D802	1750000641	S.DIO	1SV312(TE85L,F)
D803	1790000620	S.DIO	MA77(TX)
D804	1790000620	S.DIO	MA77(TX)
D805	1790000620	S.DIO	MA77(TX)
D806	1790000620	S.DIO	MA77(TX)
D807	1790000620	S.DIO	MA77(TX)
D808	1790000620	S.DIO	MA77(TX)
D809	1790000620	S.DIO	MA77(TX)
D810	1790000620	S.DIO	MA77(TX)
D811	1790000620	S.DIO	MA77(TX)
D812	1790000620	S.DIO	MA77(TX)
D813	1790000620	S.DIO	MA77(TX)
D814	1790000620	S.DIO	MA77(TX)
D815	1790000620	S.DIO	MA77(TX)
D816	1790000620	S.DIO	MA77(TX)
D901	1790000620	S.DIO	MA77(TX)
D902	1790000620	S.DIO	MA77(TX)
D903	1790000620	S.DIO	MA77(TX)
D904	1790000620	S.DIO	MA77(TX)
D1301	1790000620	S.DIO	MA77(TX)
D1302	1790000620	S.DIO	MA77(TX)
D1501	1790001211	S.DIO	1SS375-TL-E
D1503	1790001251	S.DIO	MA2S1110GL
D1510	1790001251	S.DIO	MA2S1110GL
D1631	1160000070	S.DIO	DAN202K T146
D1632	1790000620	S.DIO	MA77(TX)
D1701	1730002451	S.ZEN	MAZ8043GHL
D1702	1790000951	S.ZEN	MAZ8056GML
D1703	1790001251	S.DIO	MA2S1110GL
D1704	1160000080	S.DIO	DAP202K T146
D1705	1160000080	S.DIO	DAP202K T146
D1706	1790001251	S.DIO	MA2S1110GL
D1707	1790001251	S.DIO	MA2S1110GL
D1801	1790001211	S.DIO	1SS375-TL-E
D1802	1790001251	S.DIO	MA2S1110GL
D1803	1790001211	S.DIO	1SS375-TL-E
D1901	1790001211	S.DIO	1SS375-TL-E
D2101	1790001251	S.DIO	MA2S1110GL
D2201	1750000370	S.DIO	DA221 TL
D2202	1750000370	S.DIO	DA221 TL
D2301	1790001251	S.DIO	MA2S1110GL
D2381	1790001211	S.DIO	1SS375-TL-E
D2701	1160000080	S.DIO	DAP202K T146
D3001	1160000070	S.DIO	DAN202K T146
D3002	1160000070	S.DIO	DAN202K T146
D3502	1750000370	S.DIO	DA221 TL
D3503	1730002321	S.ZEN	MAZ8051GML
D3701	1160000070	S.DIO	DAN202K T146
D4220	1790001241	S.DIO	MA2S7280GL
D4801	1790001251	S.DIO	MA2S1110GL
FI301	2010002470	XTA	64M15B1 64.45500 MHz (FL-315)
FI611	2020000210	CER	CFJ455K5 (FL-65)
FI1301	2020001330	CER	CFWLA455KHFA-B0 (CFWS455HT)
L1	6200003261	S.COI	NLV32T-101J
L2	6200003001	S.COI	NLV32T-R22J
L100	6200004790	S.COI	MLF1608D R47K-T
L101	6200003001	S.COI	NLV32T-R22J
L102	6200003011	S.COI	NLV32T-R27J
L103	6200001851	S.COI	NLV32T-5R6J
L104	6200003261	S.COI	NLV32T-101J
L105	6140003210	S.COI	LR-358
L106	6150004270	COI	LS-483A (C-14924)
L151	6150004280	COI	LS-484B (C-14927)
L152	6200003261	S.COI	NLV32T-101J
L153	6200003550	S.COI	MLF1608A 4R7K-T
L201	6200001831	S.COI	NLV32T-100J
L202	6200003001	S.COI	NLV32T-R22J
L301	6150005110	COI	LS-540
L302	6150004270	COI	LS-483A (C-14924)
L303	6150005110	COI	LS-540
L401	6140003210	S.COI	LR-358
L402	6140003530	COI	LR-395
L501	6150004090	COI	LS-469 (C-13969)
L701	6200003261	S.COI	NLV32T-101J
L702	6200003261	S.COI	NLV32T-101J
L703	6200003261	S.COI	NLV32T-101J
L801	6200003261	S.COI	NLV32T-101J
L802	6200012670	S.COI	LB3218T331K
L811	6200002961	S.COI	NLV32T-4R7J
L812	6200003321	S.COI	NLV32T-3R3J
L813	6200003261	S.COI	NLV32T-101J
L814	6200003261	S.COI	NLV32T-101J
L821	6200001851	S.COI	NLV32T-5R6J
L822	6200003111	S.COI	NLV32T-6R8J
L831	6200003261	S.COI	NLV32T-101J
L832	6200003091	S.COI	NLV32T-2R7J
L833	6200003101	S.COI	NLV32T-3R9J
L835	6200002961	S.COI	NLV32T-4R7J
L836	6200001851	S.COI	NLV32T-5R6J
L841	6200003261	S.COI	NLV32T-101J
L842	6200002991	S.COI	NLV32T-2R2J
L843	6200002991	S.COI	NLV32T-2R2J
L851	6200003261	S.COI	NLV32T-101J

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
L852	6200003051	S.COI	NLV32T-R82J	
L853	6200003061	S.COI	NLV32T-1R2J	
L854	6200003081	S.COI	NLV32T-1R8J	
L855	6200003071	S.COI	NLV32T-1R5J	
L861	6200003261	S.COI	NLV32T-101J	
L862	6200003061	S.COI	NLV32T-1R2J	
L863	6200003331	S.COI	NLV32T-1R0J	
L864	6200003051	S.COI	NLV32T-R82J	
L865	6200003061	S.COI	NLV32T-1R2J	
L871	6200003261	S.COI	NLV32T-101J	
L872	6200003031	S.COI	NLV32T-R47J	
L873	6200002981	S.COI	NLV32T-R56J	
L874	6200003041	S.COI	NLV32T-R68J	
L875	6200003051	S.COI	NLV32T-R82J	
L881	6200003261	S.COI	NLV32T-101J	
L882	6200003251	S.COI	NLV32T-R39J	
L883	6200003251	S.COI	NLV32T-R39J	
L884	6200003031	S.COI	NLV32T-R47J	
L885	6200002981	S.COI	NLV32T-R56J	
L891	6200003261	S.COI	NLV32T-101J	
L892	6200003011	S.COI	NLV32T-R27J	
L893	6200003011	S.COI	NLV32T-R27J	
L894	6200003021	S.COI	NLV32T-R33J	
L895	6200003251	S.COI	NLV32T-R39J	
L901	6200003261	S.COI	NLV32T-101J	
L902	6180002961	S.COI	NLV32T-R18J	
L903	6200003011	S.COI	NLV32T-R27J	
L904	6200003021	S.COI	NLV32T-R33J	
L1101	6140003210	S.COI	LR-358	
L1102	6140003620	COI	LR-403	
L1103	6150004270	COI	LS-483A (C-14924)	
L1104	6200003261	S.COI	NLV32T-101J	
L1106	6200002041	S.COI	NLV25T-101J	
L1201	6150004280	COI	LS-484B (C-14927)	
L1202	6150004280	COI	LS-484B (C-14927)	
L1301	6150004080	COI	LS-468 (C-13958)	
L1302	6150004080	COI	LS-468 (C-13958)	
L1303	6150004080	COI	LS-468 (C-13958)	
L1304	6200012670	S.COI	LB3218T331K	
L1401	6140000640	COI	LR-86	
L1402	6140003550	COI	LR-397 (LR-169)	
L1501	6150002291	COI	LS-450	
L1502	6150002291	COI	LS-450	
L1503	6200012670	S.COI	LB3218T331K	
L1601	6150002291	COI	LS-450	
L1611	6150002291	COI	LS-450	
L1621	6150002291	COI	LS-450	
L2001	6200003261	S.COI	NLV32T-101J	
L2301	6200003261	S.COI	NLV32T-101J	
L2901	6140002220	COI	LR-270 (TR6X3X2 3A9)	
L3501	6180000960	COI	LAL 03NA 102K	
L3502	6180003630	COI	EL0607SKI-102J	
L4501	6200003950	S.COI	HF50ACC 322513-T	
L4651	6200003950	S.COI	HF50ACC 322513-T	
L4652	6200001831	S.COI	NLV32T-100J	
L4653	6200003950	S.COI	HF50ACC 322513-T	
L4654	6200003950	S.COI	HF50ACC 322513-T	
L4656	6200001831	S.COI	NLV32T-100J	
L4657	6200001831	S.COI	NLV32T-100J	
L4658	6200003261	S.COI	NLV32T-101J	
L4659	6200001831	S.COI	NLV32T-100J	
L4660	6200001831	S.COI	NLV32T-100J	
L4661	6200003261	S.COI	NLV32T-101J	
L4801	6200003261	S.COI	NLV32T-101J	
L4802	6200003950	S.COI	HF50ACC 322513-T	
L5101	6200003331	S.COI	NLV32T-1R0J	
L5102	6200003331	S.COI	NLV32T-1R0J	
R1	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R2	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R3	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R4	7030003220	S.RES	ERJ3GEYJ 150 V (15)	
R5	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[USA]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[EUR]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[ITA]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[FRA]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[ESP]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[DEN]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[OTH]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[CHN]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[USA]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[CHN-01]
R6	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R7	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R101	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R102	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[USA]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[EUR]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[ITA]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[FRA]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[ESP]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[DEN]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[OTH]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[CHN]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[USA]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[CHN-01]
R103	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R104	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R105	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R106	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R107	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R108	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R151	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R152	7030003340	S.RES	ERJ3GEYJ 151 V (150)	

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R153	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R154	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R155	7510001500	S.THE	NTCG10 4BH 332JT
R156	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R202	7030007180	S.RES	ERJ12YJ150U (15)
R203	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R204	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R205	7030003290	S.RES	ERJ3GEYJ 560 V (56)
R206	7030003200	S.RES	ERJ3GEYJ 100 V (10)
R301	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R302	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R303	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R304	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R401	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R402	7030003230	S.RES	ERJ3GEYJ 180 V (18)
R403	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R501	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R502	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R503	7310005560	S.TRI	TMC3ADCS4X (47K)
R504	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R505	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R506	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R507	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R508	7510001530	S.THE	NTCG20 3NH 103JT
R509	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R510	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R511	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R512	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R513	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R514	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R601	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R602	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R603	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R604	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R605	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R606	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R611	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R612	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)
R613	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R614	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R621	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R622	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)
R623	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R624	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R631	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R632	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)
R633	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R634	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R635	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R701	7030009830	S.RES	ERJ12YJ391U (390)
R703	7030006250	S.RES	ERJ12YJ271U (270)
R704	7030009830	S.RES	ERJ12YJ391U (390)
R705	7030006260	S.RES	ERJ12YJ471U (470)
R801	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R802	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R821	7030003240	S.RES	ERJ3GEYJ 220 V (22)
R822	7030003280	S.RES	ERJ3GEYJ 470 V (47)
R823	7030003240	S.RES	ERJ3GEYJ 220 V (22)
R824	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R831	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R832	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R833	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R841	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R842	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R851	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R852	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R861	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R862	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R871	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R872	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R881	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R882	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R891	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R892	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R901	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R902	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R903	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R904	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1001	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1002	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1101	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1102	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1103	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R1105	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R1107	7030000220	S.RES	MCR10EZHJ 47 (470)
R1108	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1202	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)
R1204	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)
R1205	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R1206	7030003340	S.RES	ERJ3GEYJ 151 V (150)
R1207	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R1208	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1209	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1300	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1301	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1302	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1304	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R1305	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)
R1306	7030003760	S.RES	ERJ3GEYJ 474 V (470K)
R1307	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)
R1308	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1310	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R1311	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R1401	7030003360	S.RES ERJ3GEYJ 221 V (220)
R1402	7030003240	S.RES ERJ3GEYJ 220 V (22)
R1403	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R1404	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1501	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1502	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1503	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1504	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R1505	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1506	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1507	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1508	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R1509	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)
R1510	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1511	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1513	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1514	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1515	7030003380	S.RES ERJ3GEYJ 331 V (330)
R1516	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)
R1517	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)
R1518	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1519	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1520	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)
R1521	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1522	7030003360	S.RES ERJ3GEYJ 221 V (220)
R1523	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1601	7030003280	S.RES ERJ3GEYJ 470 V (47)
R1602	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1603	7030003610	S.RES ERJ3GEYJ 273 V (27K)
R1604	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1610	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R1611	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1612	7510001390	S.THE NTCG20 3FH 332JT
R1614	7310005580	S.TRI TMC3ADCS3X (4.7K)
R1615	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1616	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1617	7510001500	S.THE NTCG10 4BH 332JT
R1621	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1622	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R1623	7030003410	S.RES ERJ3GEYJ 561 V (560)
R1624	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1625	7030003760	S.RES ERJ3GEYJ 474 V (470K)
R1626	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R1627	7510001500	S.THE NTCG10 4BH 332JT
R1631	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1632	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1633	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1703	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1706	7030003380	S.RES ERJ3GEYJ 331 V (330)
R1707	7310005570	S.TRI TMC3ADC15X (100K)
R1708	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R1709	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1710	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)
R1711	7030003380	S.RES ERJ3GEYJ 331 V (330)
R1712	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1713	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)
R1714	7030003770	S.RES ERJ3GEYJ 564 V (560K)
R1715	7030003620	S.RES ERJ3GEYJ 333 V (33K)
R1716	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1717	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1718	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1719	7030003620	S.RES ERJ3GEYJ 333 V (33K)
R1720	7310005540	S.TRI TMC3ADC14X (10K)
R1721	7030003620	S.RES ERJ3GEYJ 333 V (33K)
R1722	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R1723	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1724	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1725	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1729	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1730	7310005570	S.TRI TMC3ADC15X (100K)
R1751	7030003790	S.RES ERJ3GEYJ 824 V (820K)
R1752	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)
R1754	7030003760	S.RES ERJ3GEYJ 474 V (470K)
R1755	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1801	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1802	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)
R1803	7030003830	S.RES ERJ3GEYJ 185 V (1.8M)
R1804	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R1805	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1806	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R1807	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1808	7030003580	S.RES ERJ3GEYJ 153 V (15K)
R1809	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1810	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R1812	7030003580	S.RES ERJ3GEYJ 153 V (15K)
R1813	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)
R1814	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1815	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R1901	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1902	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1903	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1904	7030003280	S.RES ERJ3GEYJ 470 V (47)
R1905	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1906	7030003650	S.RES ERJ3GEYJ 563 V (56K)
R1907	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2001	7030003320	S.RES ERJ3GEYJ 101 V (100)
R2002	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R2003	7030003320	S.RES ERJ3GEYJ 101 V (100)
R2004	7030003360	S.RES ERJ3GEYJ 221 V (220)
R2005	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2006	7030003380	S.RES ERJ3GEYJ 331 V (330)
R2007	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R2008	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R2101	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2102	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2103	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2104	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2105	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2106	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2107	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2108	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2201	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2202	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2203	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2204	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2206	7030003710	S.RES ERJ3GEYJ 184 V (180K)
R2208	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2209	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2210	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2211	7030003670	S.RES ERJ3GEYJ 823 V (82K)
R2212	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R2213	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R2214	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2215	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2216	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2217	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2218	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2219	7030003290	S.RES ERJ3GEYJ 560 V (56)
R2220	7310005590	S.TRI TMC3ADCJ5X (220K)
R2221	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R2222	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)
R2223	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)
R2224	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2225	7030003360	S.RES ERJ3GEYJ 221 V (220)
R2300	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2301	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2302	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2303	7310005580	S.TRI TMC3ADCS3X (4.7K)
R2304	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2305	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2306	7030003380	S.RES ERJ3GEYJ 331 V (330)
R2307	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2308	7510001500	S.THE NTCG10 4BH 332JT
R2310	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2312	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2313	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2317	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2318	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2319	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2320	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)
R2321	7310005590	S.TRI TMC3ADCJ5X (220K)
R2352	7030003650	S.RES ERJ3GEYJ 563 V (56K)
R2353	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2381	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2382	7030003760	S.RES ERJ3GEYJ 474 V (470K)
R2383	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R2384	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2385	7310005540	S.TRI TMC3ADC14X (10K)
R2386	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2387	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2401	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2402	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2403	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2406	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2407	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2501	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2601	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2602	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2603	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2604	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2605	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2606	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2607	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2701	7310005580	S.TRI TMC3ADCS3X (4.7K)
R2702	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2703	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2704	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2705	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2706	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2707	7030003320	S.RES ERJ3GEYJ 101 V (100)
R2708	7030003610	S.RES ERJ3GEYJ 273 V (27K)
R2709	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R2710	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)
R2720	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2721	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2722	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2803	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2804	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2805	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2901	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2902	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R2903	7030008000	S.RES ERJ1WYJ3R3U (3.3)
R3001	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3002	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3003	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3004	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3005	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3006	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3007	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3008	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3009	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3010	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3011	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3012	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3013	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3101	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R3102	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R3201	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R3202	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R3203	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R3302	7030007661	S.RES	ERA3YED 331V (330)	[USA]
	7030007661	S.RES	ERA3YED 331V (330)	[EUR]
	7030007661	S.RES	ERA3YED 331V (330)	[ITA]
	7030007661	S.RES	ERA3YED 331V (330)	[FRA]
	7030007661	S.RES	ERA3YED 331V (330)	[ESP]
	7030007661	S.RES	ERA3YED 331V (330)	[DEN]
	7030007661	S.RES	ERA3YED 331V (330)	[OTH]
	7030007661	S.RES	ERA3YED 331V (330)	[CHN]
	7030007661	S.RES	ERA3YED 331V (330)	[KOR]
	7030007661	S.RES	ERA3YED 331V (330)	[USA]
	7030007660	S.RES	RR0816P-331-D (330)0	[CHN-01]
R3303	7030006521	S.RES	ERA3YED 561V (560)	
R3501	7030003350	S.RES	ERJ3GEYJ 181 V (180)	
R3502	7030003350	S.RES	ERJ3GEYJ 181 V (180)	
R3503	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R3504	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R3505	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R3506	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R3601	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R3602	7030003740	S.RES	ERJ3GEYJ 334 V (330K)	
R3603	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R3701	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R3702	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R3703	7310005600	S.TRI	TMC3ADCJ3X (2.2K)	
R3704	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4001	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4002	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4003	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4004	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4005	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4006	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4007	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4101	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4102	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R4201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4202	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4203	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4204	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4205	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4206	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4207	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4208	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4209	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4210	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4211	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4213	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4214	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4215	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4217	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4218	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4219	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4220	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4221	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4222	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4223	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4224	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R4225	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4226	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4227	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
W801	7030003860	S.RES	ERJ3GE JPW V	
W1202	7030003860	S.RES	ERJ3GE JPW V	
W1311	7030003860	S.RES	ERJ3GE JPW V	
W1726	7030003860	S.RES	ERJ3GE JPW V	
W2101	7030003860	S.RES	ERJ3GE JPW V	
W2201	7030003860	S.RES	ERJ3GE JPW V	
W2351	7030003860	S.RES	ERJ3GE JPW V	
W3601	7030003860	S.RES	ERJ3GE JPW V	
W4216	7030003860	S.RES	ERJ3GE JPW V	
W4401	7030003860	S.RES	ERJ3GE JPW V	
W4801	7030003860	S.RES	ERJ3GE JPW V	[USA]
	7030003860	S.RES	ERJ3GE JPW V	[OTH]
	7030003860	S.RES	ERJ3GE JPW V	[CHN]
	7030003860	S.RES	ERJ3GE JPW V	[KOR]
	7030003860	S.RES	ERJ3GE JPW V	[USA]
	7030003860	S.RES	ERJ3GE JPW V	[CHN-01]
W4802	7030003860	S.RES	ERJ3GE JPW V	[USA]
	7030003860	S.RES	ERJ3GE JPW V	[OTH]
	7030003860	S.RES	ERJ3GE JPW V	[CHN]
	7030003860	S.RES	ERJ3GE JPW V	[KOR]
	7030003860	S.RES	ERJ3GE JPW V	[USA]
	7030003860	S.RES	ERJ3GE JPW V	[CHN-01]
W4803	7030003860	S.RES	ERJ3GE JPW V	[USA]
	7030003860	S.RES	ERJ3GE JPW V	[OTH]
	7030003860	S.RES	ERJ3GE JPW V	[CHN]
	7030003860	S.RES	ERJ3GE JPW V	[KOR]
	7030003860	S.RES	ERJ3GE JPW V	[USA]
	7030003860	S.RES	ERJ3GE JPW V	[CHN-01]
C1	4030011600	S.CER	C1608 JB 1E 104K-T	
C2	4030011600	S.CER	C1608 JB 1E 104K-T	
C3	4030011600	S.CER	C1608 JB 1E 104K-T	
C4	4030007130	S.CER	C1608 CH 1H 101J-T	
C5	4030007120	S.CER	C1608 CH 1H 820J-T	
C100	4030007120	S.CER	C1608 CH 1H 820J-T	
C101	4030007110	S.CER	C1608 CH 1H 680J-T	
C102	4030007090	S.CER	C1608 CH 1H 470J-T	
C103	4030007150	S.CER	C1608 CH 1H 151J-T	
C104	4030007050	S.CER	C1608 CH 1H 220J-T	

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
C105	4030007120	S.CER	C1608 CH 1H 820J-T	
C106	4030008650	S.CER	C1608 JB 1H 332K-T	
C107	4030008470	S.CER	C1608 JB 1H 272K-T	
C108	4030011600	S.CER	C1608 JB 1E 104K-T	
C109	4030011600	S.CER	C1608 JB 1E 104K-T	
C110	4030011600	S.CER	C1608 JB 1E 104K-T	
C111	4030006980	S.CER	C1608 CH 1H 070D-T	
C112	4030011600	S.CER	C1608 JB 1E 104K-T	
C113	4030007010	S.CER	C1608 CH 1H 100D-T	
C151	4030006880	S.CER	C1608 JB 1H 472K-T	[USA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[EUR]
	4030006880	S.CER	C1608 JB 1H 472K-T	[ITA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[FRA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[ESP]
	4030006880	S.CER	C1608 JB 1H 472K-T	[DEN]
	4030006880	S.CER	C1608 JB 1H 472K-T	[OTH]
	4030006880	S.CER	C1608 JB 1H 472K-T	[CHN]
	4030006880	S.CER	C1608 JB 1H 472K-T	[USA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[CHN-01]
C152	4030008250	S.CER	C1608 UJ 1H 120J-T	
C153	4030006880	S.CER	C1608 JB 1H 472K-T	[USA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[EUR]
	4030006880	S.CER	C1608 JB 1H 472K-T	[ITA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[FRA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[ESP]
	4030006880	S.CER	C1608 JB 1H 472K-T	[DEN]
	4030006880	S.CER	C1608 JB 1H 472K-T	[OTH]
	4030006880	S.CER	C1608 JB 1H 472K-T	[CHN]
	4030006880	S.CER	C1608 JB 1H 472K-T	[USA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[CHN-01]
C154	4030006880	S.CER	C1608 JB 1H 472K-T	
C155	4030006880	S.CER	C1608 JB 1H 472K-T	[USA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[EUR]
	4030006880	S.CER	C1608 JB 1H 472K-T	[ITA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[FRA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[ESP]
	4030006880	S.CER	C1608 JB 1H 472K-T	[DEN]
	4030006880	S.CER	C1608 JB 1H 472K-T	[OTH]
	4030006880	S.CER	C1608 JB 1H 472K-T	[CHN]
	4030006880	S.CER	C1608 JB 1H 472K-T	[USA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[CHN-01]
C156	4030006880	S.CER	C1608 JB 1H 472K-T	
C157	4030006880	S.CER	C1608 JB 1H 472K-T	
C158	4030006880	S.CER	C1608 JB 1H 472K-T	
C201	4030011340	S.CER	C1608 CH 1H 471J-T	
C202	4030006880	S.CER	C1608 JB 1H 472K-T	
C203	4030011600	S.CER	C1608 JB 1E 104K-T	
C204	4030006880	S.CER	C1608 JB 1H 472K-T	
C205	4030006880	S.CER	C1608 JB 1H 472K-T	
C206	4030007170	S.CER	C1608 CH 1H 221J-T	
C301	4030006880	S.CER	C1608 JB 1H 472K-T	
C302	4030006970	S.CER	C1608 CH 1H 060D-T	
C303	4030006970	S.CER	C1608 CH 1H 060D-T	
C304	4030006970	S.CER	C1608 CH 1H 060D-T	
C305	4030006880	S.CER	C1608 JB 1H 472K-T	
C306	4030006880	S.CER	C1608 JB 1H 472K-T	
C307	4030006880	S.CER	C1608 JB 1H 472K-T	
C401	4030011340	S.CER	C1608 CH 1H 471J-T	
C501	4030006880	S.CER	C1608 JB 1H 472K-T	
C502	4030006880	S.CER	C1608 JB 1H 472K-T	
C503	4510008560	S.ELE	EEE1HAR47SR	
C504	4030006880	S.CER	C1608 JB 1H 472K-T	
C506	4510008520	S.ELE	EEE1CA470SP	
C507	4030011600	S.CER	C1608 JB 1E 104K-T	
C508	4030011600	S.CER	C1608 JB 1E 104K-T	
C509	4030006880	S.CER	C1608 JB 1H 472K-T	
C510	4510008550	S.ELE	EEE1HA010SR	
C511	4510004990	ELE	16 ME 100 HC	
C601	4030011600	S.CER	C1608 JB 1E 104K-T	
C602	4030011600	S.CER	C1608 JB 1E 104K-T	
C603	4030011600	S.CER	C1608 JB 1E 104K-T	
C611	4030011600	S.CER	C1608 JB 1E 104K-T	
C612	4030011600	S.CER	C1608 JB 1E 104K-T	
C621	4030011600	S.CER	C1608 JB 1E 104K-T	
C622	4030011600	S.CER	C1608 JB 1E 104K-T	
C631	4030011600	S.CER	C1608 JB 1E 104K-T	
C632	4030011600	S.CER	C1608 JB 1E 104K-T	
C633	4030011600	S.CER	C1608 JB 1E 104K-T	
C701	4030011600	S.CER	C1608 JB 1E 104K-T	
C702	4030011600	S.CER	C1608 JB 1E 104K-T	
C703	4030011600	S.CER	C1608 JB 1E 104K-T	
C704	4030011600	S.CER	C1608 JB 1E 104K-T	
C801	4030011600	S.CER	C1608 JB 1E 104K-T	
C802	4030011600	S.CER	C1608 JB 1E 104K-T	
C803	4030006880	S.CER	C1608 JB 1H 472K-T	
C811	4030011600	S.CER	C1608 JB 1E 104K-T	
C812	4030008920	S.CER	C1608 JB 1H 473K-T	
C813	4030009980	S.CER	C1608 JB 1H 152K-T	
C814	4030006880	S.CER	C1608 JB 1H 472K-T	
C815	4030008470	S.CER	C1608 JB 1H 272K-T	
C816	4030011600	S.CER	C1608 JB 1E 104K-T	
C817	4030006880	S.CER	C1608 JB 1H 472K-T	
C821	4510008550	S.ELE	EEE1HA010SR	
C822	4030008470	S.CER	C1608 JB 1H 272K-T	
C823	4030007170	S.CER	C1608 CH 1H 221J-T	
C824	4030006870	S.CER	C1608 JB 1H 222K-T	
C831	4030011600	S.CER	C1608 JB 1E 104K-T	
C832	4030009970	S.CER	C1608 JB 1H 182K-T	
C833	4030011280	S.CER	C1608 CH 1H 271J-T	
C834	4030006860	S.CER	C1608 JB 1H 102K-T	
C837	4030008470	S.CER	C1608 JB 1H 272K-T	
C838	4030008850	S.CER	C1608 JB 1H 123K-T	
C839	4030009980	S.CER	C1608 JB 1H 152K-T	
C840	4030011600	S.CER	C1608 JB 1E 104K-T	

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C841	4030011600	S.CER C1608 JB 1E 104K-T
C842	4030010020	S.CER C1608 JB 1H 122K-T
C843	4030007100	S.CER C1608 CH 1H 560J-T
C844	4030009580	S.CER C1608 JB 1H 681K-T
C845	4030010040	S.CER C1608 JB 1H 561K-T
C846	4030007150	S.CER C1608 CH 1H 151J-T
C851	4030011600	S.CER C1608 JB 1E 104K-T
C852	4030011340	S.CER C1608 CH 1H 471J-T
C853	4030007110	S.CER C1608 CH 1H 680J-T
C854	4030011280	S.CER C1608 CH 1H 271J-T
C855	4030010020	S.CER C1608 JB 1H 122K-T
C856	4030008770	S.CER C1608 JB 1H 562K-T
C857	4030009580	S.CER C1608 JB 1H 681K-T
C858	4030011600	S.CER C1608 JB 1E 104K-T
C861	4030011600	S.CER C1608 JB 1E 104K-T
C862	4030010760	S.CER C1608 CH 1H 331J-T
C863	4030007100	S.CER C1608 CH 1H 560J-T
C864	4030010760	S.CER C1608 CH 1H 331J-T
C865	4030009580	S.CER C1608 JB 1H 681K-T
C866	4030008470	S.CER C1608 JB 1H 272K-T
C867	4030010760	S.CER C1608 CH 1H 331J-T
C868	4030011600	S.CER C1608 JB 1E 104K-T
C871	4030006880	S.CER C1608 JB 1H 472K-T
C872	4030011280	S.CER C1608 CH 1H 271J-T
C873	4030007100	S.CER C1608 CH 1H 560J-T
C874	4030007150	S.CER C1608 CH 1H 151J-T
C875	4030011340	S.CER C1608 CH 1H 471J-T
C876	4030009980	S.CER C1608 JB 1H 152K-T
C877	4030007170	S.CER C1608 CH 1H 221J-T
C878	4030006880	S.CER C1608 JB 1H 472K-T
C881	4030006880	S.CER C1608 JB 1H 472K-T
C882	4030007170	S.CER C1608 CH 1H 221J-T
C883	4030007070	S.CER C1608 CH 1H 330J-T
C884	4030007140	S.CER C1608 CH 1H 121J-T
C885	4030011280	S.CER C1608 CH 1H 271J-T
C886	4030010020	S.CER C1608 JB 1H 122K-T
C887	4030007150	S.CER C1608 CH 1H 151J-T
C888	4030006880	S.CER C1608 JB 1H 472K-T
C891	4030006880	S.CER C1608 JB 1H 472K-T
C892	4030007140	S.CER C1608 CH 1H 121J-T
C893	4030007080	S.CER C1608 CH 1H 390J-T
C894	4030007110	S.CER C1608 CH 1H 680J-T
C895	4030007170	S.CER C1608 CH 1H 221J-T
C896	4030009490	S.CER C1608 JB 1H 821K-T
C897	4030007130	S.CER C1608 CH 1H 101J-T
C898	4030006880	S.CER C1608 JB 1H 472K-T
C899	4030007070	S.CER C1608 CH 1H 330J-T
C901	4030011600	S.CER C1608 JB 1E 104K-T
C902	4030011600	S.CER C1608 JB 1E 104K-T
C904	4030011600	S.CER C1608 JB 1E 104K-T
C905	4030007150	S.CER C1608 CH 1H 151J-T
C906	4030007010	S.CER C1608 CH 1H 100D-T
C907	4030007120	S.CER C1608 CH 1H 820J-T
C1001	4030011600	S.CER C1608 JB 1E 104K-T
C1101	4030006880	S.CER C1608 JB 1H 472K-T
C1102	4030011600	S.CER C1608 JB 1E 104K-T
C1103	4030011600	S.CER C1608 JB 1E 104K-T
C1104	4030006940	S.CER C1608 CH 1H 030C-T
C1106	4030006880	S.CER C1608 JB 1H 472K-T
C1108	4030011600	S.CER C1608 JB 1E 104K-T
C1201	4030006880	S.CER C1608 JB 1H 472K-T
C1202	4030006880	S.CER C1608 JB 1H 472K-T
C1203	4030011600	S.CER C1608 JB 1E 104K-T
C1204	4030006880	S.CER C1608 JB 1H 472K-T
C1205	4030007010	S.CER C1608 CH 1H 100D-T
C1206	4030006880	S.CER C1608 JB 1H 472K-T
C1207	4030006880	S.CER C1608 JB 1H 472K-T
C1208	4030007010	S.CER C1608 CH 1H 100D-T
C1209	4030006880	S.CER C1608 JB 1H 472K-T
C1301	4030011600	S.CER C1608 JB 1E 104K-T
C1305	4030011600	S.CER C1608 JB 1E 104K-T
C1307	4030011600	S.CER C1608 JB 1E 104K-T
C1308	4030011600	S.CER C1608 JB 1E 104K-T
C1309	4030011600	S.CER C1608 JB 1E 104K-T
C1310	4030011600	S.CER C1608 JB 1E 104K-T
C1401	4030011600	S.CER C1608 JB 1E 104K-T
C1402	4030011600	S.CER C1608 JB 1E 104K-T
C1404	4030011600	S.CER C1608 JB 1E 104K-T
C1405	4510008570	S.ELE EEE1CA220SR
C1501	4030011600	S.CER C1608 JB 1E 104K-T
C1502	4030011600	S.CER C1608 JB 1E 104K-T
C1504	4030011600	S.CER C1608 JB 1E 104K-T
C1505	4030011600	S.CER C1608 JB 1E 104K-T
C1507	4030011600	S.CER C1608 JB 1E 104K-T
C1508	4030010760	S.CER C1608 CH 1H 331J-T
C1509	4030011600	S.CER C1608 JB 1E 104K-T
C1510	4030011600	S.CER C1608 JB 1E 104K-T
C1511	4030011340	S.CER C1608 CH 1H 471J-T
C1512	4510008550	S.ELE EEE1HA010SR
C1513	4510008520	S.ELE EEE1CA470SP
C1514	4030011600	S.CER C1608 JB 1E 104K-T
C1515	4030011600	S.CER C1608 JB 1E 104K-T
C1516	4030011600	S.CER C1608 JB 1E 104K-T
C1601	4030011600	S.CER C1608 JB 1E 104K-T
C1602	4030006860	S.CER C1608 JB 1H 102K-T
C1611	4030011600	S.CER C1608 JB 1E 104K-T
C1613	4030011600	S.CER C1608 JB 1E 104K-T
C1615	4510009120	S.ELE EEE1VA2R2NR
C1621	4030011600	S.CER C1608 JB 1E 104K-T
C1623	4030011600	S.CER C1608 JB 1E 104K-T
C1624	4030011600	S.CER C1608 JB 1E 104K-T
C1625	4030011600	S.CER C1608 JB 1E 104K-T
C1631	4030011600	S.CER C1608 JB 1E 104K-T
C1632	4030011600	S.CER C1608 JB 1E 104K-T

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C1701	4030011600	S.CER C1608 JB 1E 104K-T
C1702	4030011600	S.CER C1608 JB 1E 104K-T
C1704	4030006880	S.CER C1608 JB 1H 472K-T
C1706	4510009120	S.ELE EEE1VA2R2NR
C1707	4030019460	S.CER C1608 JB 0J 106M-T
C1708	4030011600	S.CER C1608 JB 1E 104K-T
C1751	4030011600	S.CER C1608 JB 1E 104K-T
C1752	4030011600	S.CER C1608 JB 1E 104K-T
C1801	4030006880	S.CER C1608 JB 1H 472K-T
C1802	4510009120	S.ELE EEE1VA2R2NR
C1803	4510008550	S.ELE EEE1HA010SR
C1804	4030011600	S.CER C1608 JB 1E 104K-T
C1805	4510008560	S.ELE EEE1HAR47SR
C1812	4030007130	S.CER C1608 CH 1H 101J-T
C1813	4030006880	S.CER C1608 JB 1H 472K-T
C1814	4510008540	S.ELE EEE1CA100SR
C1815	4030007150	S.CER C1608 CH 1H 151J-T
C1901	4550006390	S.TAN TEESVA 1C 335M8R
C1902	4030006880	S.CER C1608 JB 1H 472K-T
C1903	4030006880	S.CER C1608 JB 1H 472K-T
C1904	4030011600	S.CER C1608 JB 1E 104K-T
C1905	4030006880	S.CER C1608 JB 1H 472K-T
C2001	4030011600	S.CER C1608 JB 1E 104K-T
C2002	4030007130	S.CER C1608 CH 1H 101J-T
C2003	4030011600	S.CER C1608 JB 1E 104K-T
C2004	4030011600	S.CER C1608 JB 1E 104K-T
C2005	4510008550	S.ELE EEE1HA010SR
C2006	4030006880	S.CER C1608 JB 1H 472K-T
C2007	4030011600	S.CER C1608 JB 1E 104K-T
C2008	4030011600	S.CER C1608 JB 1E 104K-T
C2009	4510008540	S.ELE EEE1CA100SR
C2010	4030011600	S.CER C1608 JB 1E 104K-T
C2101	4510008550	S.ELE EEE1HA010SR
C2102	4030011600	S.CER C1608 JB 1E 104K-T
C2103	4030011600	S.CER C1608 JB 1E 104K-T
C2104	4030006870	S.CER C1608 JB 1H 222K-T
C2105	4030006870	S.CER C1608 JB 1H 222K-T
C2107	4030011600	S.CER C1608 JB 1E 104K-T
C2201	4510008520	S.ELE EEE1CA470SP
C2202	4030011600	S.CER C1608 JB 1E 104K-T
C2203	4030011600	S.CER C1608 JB 1E 104K-T
C2204	4510008550	S.ELE EEE1HA010SR
C2205	4030007130	S.CER C1608 CH 1H 101J-T
C2206	4030011600	S.CER C1608 JB 1E 104K-T
C2207	4030008920	S.CER C1608 JB 1H 473K-T
C2208	4030011340	S.CER C1608 CH 1H 471J-T
C2209	4510008550	S.ELE EEE1HA010SR
C2210	4030011340	S.CER C1608 CH 1H 471J-T
C2211	4510008540	S.ELE EEE1CA100SR
C2212	4510008540	S.ELE EEE1CA100SR
C2213	4030011600	S.CER C1608 JB 1E 104K-T
C2214	4030011600	S.CER C1608 JB 1E 104K-T
C2215	4510008550	S.ELE EEE1HA010SR
C2216	4030011600	S.CER C1608 JB 1E 104K-T
C2217	4030008910	S.CER C1608 JB 1H 393K-T
C2219	4510008560	S.ELE EEE1HAR47SR
C2301	4030011600	S.CER C1608 JB 1E 104K-T
C2303	4030011600	S.CER C1608 JB 1E 104K-T
C2304	4510008540	S.ELE EEE1CA100SR
C2305	4510008540	S.ELE EEE1CA100SR
C2306	4030011600	S.CER C1608 JB 1E 104K-T
C2309	4030011600	S.CER C1608 JB 1E 104K-T
C2310	4030011600	S.CER C1608 JB 1E 104K-T
C2312	4510008560	S.ELE EEE1HAR47SR
C2313	4030011600	S.CER C1608 JB 1E 104K-T
C2314	4030011600	S.CER C1608 JB 1E 104K-T
C2315	4510008560	S.ELE EEE1HAR47SR
C2352	4030006870	S.CER C1608 JB 1H 222K-T
C2353	4030011330	S.CER C1608 CH 1H 391J-T
C2354	4510008540	S.ELE EEE1CA100SR
C2380	4030011600	S.CER C1608 JB 1E 104K-T
C2381	4510008540	S.ELE EEE1CA100SR
C2382	4030011600	S.CER C1608 JB 1E 104K-T
C2383	4510008540	S.ELE EEE1CA100SR
C2384	4510008550	S.ELE EEE1HA010SR
C2401	4030006880	S.CER C1608 JB 1H 472K-T
C2402	4030006880	S.CER C1608 JB 1H 472K-T
C2403	4030006860	S.CER C1608 JB 1H 102K-T
C2405	4030011600	S.CER C1608 JB 1E 104K-T
C2501	4030011600	S.CER C1608 JB 1E 104K-T
C2502	4030011600	S.CER C1608 JB 1E 104K-T
C2601	4030011600	S.CER C1608 JB 1E 104K-T
C2602	4550006390	S.TAN TEESVA 1C 335M8R
C2701	4510008540	S.ELE EEE1CA100SR
C2702	4030010760	S.CER C1608 CH 1H 331J-T
C2703	4510008540	S.ELE EEE1CA100SR
C2704	4510008540	S.ELE EEE1CA100SR
C2705	4510008540	S.ELE EEE1CA100SR
C2706	4510008540	S.ELE EEE1CA100SR
C2708	4510008540	S.ELE EEE1CA100SR
C2709	4510008540	S.ELE EEE1CA100SR
C2710	4510009120	S.ELE EEE1VA2R2NR
C2720	4030011600	S.CER C1608 JB 1E 104K-T
C2721	4510004990	ELE 16 ME 100 HC
C2722	4510008520	S.ELE EEE1CA470SP
C2723	4510008520	S.ELE EEE1CA470SP
C2801	4030011600	S.CER C1608 JB 1E 104K-T
C2901	4030008920	S.CER C1608 JB 1H 473K-T
C2902	4510008540	S.ELE EEE1CA100SR
C2903	4030011600	S.CER C1608 JB 1E 104K-T
C2904	4030011600	S.CER C1608 JB 1E 104K-T
C2905	4510004601	ELE 16 ME 1000 HC
C2906	4510004591	ELE 16 ME 470 HC
C2907	4030011600	S.CER C1608 JB 1E 104K-T

S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C3001	4030011600	S.CER C1608 JB 1E 104K-T
C3002	4030011600	S.CER C1608 JB 1E 104K-T
C3003	4030011600	S.CER C1608 JB 1E 104K-T
C3004	4030011600	S.CER C1608 JB 1E 104K-T
C3005	4030011600	S.CER C1608 JB 1E 104K-T
C3006	4510004591	ELE 16 ME 470 HC
C3007	4510004591	ELE 16 ME 470 HC
C3101	4030011600	S.CER C1608 JB 1E 104K-T
C3301	4030011600	S.CER C1608 JB 1E 104K-T
C3302	4030011600	S.CER C1608 JB 1E 104K-T
C3401	4510004990	ELE 16 ME 100 HC
C3402	4030011600	S.CER C1608 JB 1E 104K-T
C3403	4030011600	S.CER C1608 JB 1E 104K-T
C3404	4510004990	ELE 16 ME 100 HC
C3501	4510008520	S.ELE EEE1CA470SP
C3502	4030011600	S.CER C1608 JB 1E 104K-T
C3503	4510008570	S.ELE EEE1CA220SR
C3504	4030011600	S.CER C1608 JB 1E 104K-T
C3505	4030006880	S.CER C1608 JB 1H 472K-T
C3506	4030011600	S.CER C1608 JB 1E 104K-T
C3507	4510008520	S.ELE EEE1CA470SP
C3508	4510008520	S.ELE EEE1CA470SP
C3509	4030011600	S.CER C1608 JB 1E 104K-T
C3510	4510008540	S.ELE EEE1CA100SR
C3511	4030011600	S.CER C1608 JB 1E 104K-T
C3512	4510008520	S.ELE EEE1CA470SP
C3513	4030011600	S.CER C1608 JB 1E 104K-T
C3601	4510008540	S.ELE EEE1CA100SR
C3602	4030011600	S.CER C1608 JB 1E 104K-T
C3702	4550006390	S.TAN TEESVA 1C 335M8R
C3801	4030006880	S.CER C1608 JB 1H 472K-T
C4003	4030011600	S.CER C1608 JB 1E 104K-T
C4005	4030011600	S.CER C1608 JB 1E 104K-T
C4006	4030011600	S.CER C1608 JB 1E 104K-T
C4007	4030011600	S.CER C1608 JB 1E 104K-T
C4008	4030011600	S.CER C1608 JB 1E 104K-T
C4009	4030011600	S.CER C1608 JB 1E 104K-T
C4101	4030006880	S.CER C1608 JB 1H 472K-T
C4102	4030006880	S.CER C1608 JB 1H 472K-T
C4103	4030006880	S.CER C1608 JB 1H 472K-T
C4104	4030006880	S.CER C1608 JB 1H 472K-T
C4105	4030006880	S.CER C1608 JB 1H 472K-T
C4106	4030006880	S.CER C1608 JB 1H 472K-T
C4107	4030006880	S.CER C1608 JB 1H 472K-T
C4200	4030006880	S.CER C1608 JB 1H 472K-T
C4201	4030007090	S.CER C1608 CH 1H 470J-T
C4202	4030007090	S.CER C1608 CH 1H 470J-T
C4203	4030007090	S.CER C1608 CH 1H 470J-T
C4204	4030007090	S.CER C1608 CH 1H 470J-T
C4205	4030007090	S.CER C1608 CH 1H 470J-T
C4206	4030007090	S.CER C1608 CH 1H 470J-T
C4207	4030007090	S.CER C1608 CH 1H 470J-T
C4208	4030007090	S.CER C1608 CH 1H 470J-T
C4209	4030007090	S.CER C1608 CH 1H 470J-T
C4210	4030007090	S.CER C1608 CH 1H 470J-T
C4211	4030006880	S.CER C1608 JB 1H 472K-T
C4212	4030006880	S.CER C1608 JB 1H 472K-T
C4213	4030006880	S.CER C1608 JB 1H 472K-T
C4214	4030006880	S.CER C1608 JB 1H 472K-T
C4215	4030006880	S.CER C1608 JB 1H 472K-T
C4216	4030006880	S.CER C1608 JB 1H 472K-T
C4217	4030006880	S.CER C1608 JB 1H 472K-T
C4218	4030006880	S.CER C1608 JB 1H 472K-T
C4219	4030006880	S.CER C1608 JB 1H 472K-T
C4220	4030011600	S.CER C1608 JB 1E 104K-T
C4221	4030006880	S.CER C1608 JB 1H 472K-T
C4222	4030006880	S.CER C1608 JB 1H 472K-T
C4223	4030006880	S.CER C1608 JB 1H 472K-T
C4224	4030006880	S.CER C1608 JB 1H 472K-T
C4225	4030006880	S.CER C1608 JB 1H 472K-T
C4226	4030006880	S.CER C1608 JB 1H 472K-T
C4227	4030011600	S.CER C1608 JB 1E 104K-T
C4401	4030006880	S.CER C1608 JB 1H 472K-T
C4402	4030006880	S.CER C1608 JB 1H 472K-T
C4403	4030006880	S.CER C1608 JB 1H 472K-T
C4404	4030006880	S.CER C1608 JB 1H 472K-T
C4405	4030006880	S.CER C1608 JB 1H 472K-T
C4407	4030006880	S.CER C1608 JB 1H 472K-T
C4408	4030006880	S.CER C1608 JB 1H 472K-T
C4409	4030006880	S.CER C1608 JB 1H 472K-T
C4410	4030006880	S.CER C1608 JB 1H 472K-T
C4411	4030006880	S.CER C1608 JB 1H 472K-T
C4412	4030006880	S.CER C1608 JB 1H 472K-T
C4413	4030006880	S.CER C1608 JB 1H 472K-T
C4414	4030006880	S.CER C1608 JB 1H 472K-T
C4415	4030011600	S.CER C1608 JB 1E 104K-T
C4416	4030006880	S.CER C1608 JB 1H 472K-T
C4417	4030006860	S.CER C1608 JB 1H 102K-T
C4501	4030006880	S.CER C1608 JB 1H 472K-T
C4502	4030006860	S.CER C1608 JB 1H 102K-T
C4648	4030006880	S.CER C1608 JB 1H 472K-T
C4651	4030006880	S.CER C1608 JB 1H 472K-T
C4653	4030006880	S.CER C1608 JB 1H 472K-T
C4654	4030006880	S.CER C1608 JB 1H 472K-T
C4655	4030006880	S.CER C1608 JB 1H 472K-T
C4656	4030006880	S.CER C1608 JB 1H 472K-T
C4659	4030006880	S.CER C1608 JB 1H 472K-T
C4660	4030006880	S.CER C1608 JB 1H 472K-T
C4661	4030006880	S.CER C1608 JB 1H 472K-T
C4662	4030006880	S.CER C1608 JB 1H 472K-T
C4801	4030006880	S.CER C1608 JB 1H 472K-T
C4802	4030006880	S.CER C1608 JB 1H 472K-T
C4803	4030006880	S.CER C1608 JB 1H 472K-T
C5001	4030006860	S.CER C1608 JB 1H 102K-T

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C5101	4030006880	S.CER C1608 JB 1H 472K-T
C5102	4030006880	S.CER C1608 JB 1H 472K-T
RL4801	6330001320	REL AHY103
J1	6510007020	CON TMP-J01X-V6
J201	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)
J401	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)
J701	6510007020	CON TMP-J01X-V6
J2001	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)
J2501	6510019191	S.CON 52365-0871
J2602	6510018971	S.CON B4B-PH-SM4-TB(LF)(SN)
J2603	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J3601	6510003391	CON B03B-EH-S(LF)(SN)
J4001	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J4101	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)
J4201	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J4401	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J4501	6450000140	CON HSJ0807-01-010
J4502	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)
J4651	6510024661	CON TCS5072-1041577
J4801	6450001130	CON JPJ2042-01-110
J5001	6450000140	CON HSJ0807-01-010
J5101	6450001791	CON HLJ7000-016010
EP4801	6910012350	S.BEA MMZ1608Y 102BT

S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1180001072	S.IC	TA7805F(TE16L1,NQ)
IC2	1140014960	S.IC	TC190G02EFG-0058/SC1287A
IC6	1140007881	S.IC	TC190G08EFG0046JDZ/SC1246A
IC7	1130003611	S.IC	TC4SU69F(TE85R,F)
Q9	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q10	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q11	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q12	1530002060	S.TRA	2SC4081 T106 R
Q18	1560000491	S.FET	2SK508-T2B-A K52
Q26	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q28	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q29	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q30	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q32	1530002371	S.TRA	2SC2714-O(TE85R,F)
Q33	1590000680	S.TRA	DTC114EUA T106
Q34	1530002060	S.TRA	2SC4081 T106 R
Q35	1530002060	S.TRA	2SC4081 T106 R
D4	1720000860	S.VAR	KV1770S G 1-2
D12	1750000021	S.DIO	1SS184(TE85R,F)
D15	1750000071	S.DIO	1SS226(TE85R,F)
D16	1790001251	S.DIO	MA2S1110GL
X1	6050007351	XTA	CR-337A HC-49/U 32.000 MHz
L1	6200009300	S.COI	ELJPA 100KF 10U
L2	6200001831	S.COI	NLV32T-100J
L3	6170000231	COI	LW-25A
L4	6150004370	COI	LS-472C (C-15045)
L5	6200001831	S.COI	NLV32T-100J
L6	6150004250	COI	LS-471A (C-14922)
L7	6150004250	COI	LS-471A (C-14922)
L8	6200001831	S.COI	NLV32T-100J
L9	6200003960	S.COI	MLF1608A 1R0K-T
L10	6200003640	S.COI	MLF1608E 100K-T
L12	6200009300	S.COI	ELJPA 100KF 10U
L14	6200003131	S.COI	NLV32T-120J
L15	6200003141	S.COI	NLV32T-150J
L19	6190001281	COI	#E544GN-110248
L25	6200001831	S.COI	NLV32T-100J
L26	6170000231	COI	LW-25A
L27	6170000231	COI	LW-25A
L30	6200001831	S.COI	NLV32T-100J
L32	6200003051	S.COI	NLV32T-R82J
L34	6200003431	S.COI	NLV32T-R10J
L35	6200003421	S.COI	NLV32T-R15J
L36	6200003431	S.COI	NLV32T-R10J
L37	6200003451	S.COI	NLV32T-082J
L38	6200003331	S.COI	NLV32T-1R0J
L39	6200003051	S.COI	NLV32T-R82J
L41	6200001831	S.COI	NLV32T-100J
L42	6200003051	S.COI	NLV32T-R82J
L44	6200003161	S.COI	NLV32T-270J
L45	6200001711	S.COI	NLV32T-220J
L46	6200003151	S.COI	NLV32T-180J
L47	6200001831	S.COI	NLV32T-100J
L48	6200003041	S.COI	NLV32T-R68J
L49	6200004470	S.COI	MLF1608D R12K-T
L50	6200004470	S.COI	MLF1608D R12K-T
R2	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R3	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R4	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R5	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R6	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R7	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R8	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R9	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R10	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R12	7030003580	S.RES	ERJ3GEYJ 153 V (15K)
R13	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R14	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R15	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R16	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R17	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R18	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R19	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R20	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R21	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R22	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R23	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R24	7030007220	S.RES	ERA3YED 202V (2K)
R25	7030007220	S.RES	ERA3YED 202V (2K)
R26	7030007230	S.RES	ERA3YED 102V (1K)
R27	7030007220	S.RES	ERA3YED 202V (2K)
R28	7030007230	S.RES	ERA3YED 102V (1K)
R29	7030007220	S.RES	ERA3YED 202V (2K)
R30	7030007230	S.RES	ERA3YED 102V (1K)
R31	7030007220	S.RES	ERA3YED 202V (2K)
R32	7030007230	S.RES	ERA3YED 102V (1K)
R33	7030007220	S.RES	ERA3YED 202V (2K)
R34	7030007230	S.RES	ERA3YED 102V (1K)
R35	7030007220	S.RES	ERA3YED 202V (2K)
R36	7030007230	S.RES	ERA3YED 102V (1K)
R37	7030007220	S.RES	ERA3YED 202V (2K)
R38	7030007210	S.RES	ERA3YEB 102V (1K)
R39	7030007200	S.RES	ERA3YEB 202V (2K)
R40	7030007210	S.RES	ERA3YEB 102V (1K)

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R41	7030007200	S.RES	ERA3YEB 202V (2K)
R42	7030007210	S.RES	ERA3YEB 102V (1K)
R43	7030007200	S.RES	ERA3YEB 202V (2K)
R44	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R49	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R51	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)
R52	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R53	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)
R57	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R74	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)
R75	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)
R78	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R84	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R85	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)
R87	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R88	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R89	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R90	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R91	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R93	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R94	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R95	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R96	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R97	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R98	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R99	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R102	7030006080	S.RES	ERJ1WYJ220U (22)
R103	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R104	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R105	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R106	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R107	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R108	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R116	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R117	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R118	7030003280	S.RES	ERJ3GEYJ 470 V (47)
R119	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R120	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R121	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R127	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R132	7030007220	S.RES	ERA3YED 202V (2K)
R133	7030007230	S.RES	ERA3YED 102V (1K)
R134	7030007230	S.RES	ERA3YED 102V (1K)
R135	7030007230	S.RES	ERA3YED 102V (1K)
R136	7030007230	S.RES	ERA3YED 102V (1K)
R137	7030007230	S.RES	ERA3YED 102V (1K)
R138	7030007230	S.RES	ERA3YED 102V (1K)
R139	7030007210	S.RES	ERA3YEB 102V (1K)
R140	7030007210	S.RES	ERA3YEB 102V (1K)
R141	7030007210	S.RES	ERA3YEB 102V (1K)
R142	7030007210	S.RES	ERA3YEB 102V (1K)
R143	7030007210	S.RES	ERA3YEB 102V (1K)
R144	7030007220	S.RES	ERA3YED 202V (2K)
R145	7030007220	S.RES	ERA3YED 202V (2K)
R146	7030007220	S.RES	ERA3YED 202V (2K)
R147	7030007220	S.RES	ERA3YED 202V (2K)
R148	7030007220	S.RES	ERA3YED 202V (2K)
R149	7030007220	S.RES	ERA3YED 202V (2K)
R150	7030007200	S.RES	ERA3YEB 202V (2K)
R151	7030007200	S.RES	ERA3YEB 202V (2K)
R152	7030007200	S.RES	ERA3YEB 202V (2K)
R153	7030007200	S.RES	ERA3YEB 202V (2K)
R154	7030007200	S.RES	ERA3YEB 202V (2K)
R155	7030007220	S.RES	ERA3YED 202V (2K)
R156	7030003350	S.RES	ERJ3GEYJ 181 V (180)
R158	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R159	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R160	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R161	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R162	7030003430	S.RES	ERJ3GEYJ 821 V (820)
R164	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R165	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R166	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R169	7030003260	S.RES	ERJ3GEYJ 330 V (33)
R171	7030003350	S.RES	ERJ3GEYJ 181 V (180)
R172	7030003350	S.RES	ERJ3GEYJ 181 V (180)
R180	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R181	7030003580	S.RES	ERJ3GEYJ 153 V (15K)
R182	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R183	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R191	7030003350	S.RES	ERJ3GEYJ 181 V (180)
R192	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
W1	7030003860	S.RES	ERJ3GE JPW V
W7	7030003860	S.RES	ERJ3GE JPW V
W9	7030003860	S.RES	ERJ3GE JPW V
W10	7030003860	S.RES	ERJ3GE JPW V
W92	7030003860	S.RES	ERJ3GE JPW V
W170	7030003860	S.RES	ERJ3GE JPW V
C1	4510008500	S.ELE	EEE1CA101WP
C2	4550006080	S.TAN	TEESVB2 1C 106M8R
C3	4030006880	S.CER	C1608 JB 1H 472K-T
C4	4550006080	S.TAN	TEESVB2 1C 106M8R
C5	4510008880	S.ELE	EEE1VA330WP
C6	4510008540	S.ELE	EEE1CA100SR
C7	4030011600	S.CER	C1608 JB 1E 104K-T
C8	4510008540	S.ELE	EEE1CA100SR
C9	4510008540	S.ELE	EEE1CA100SR
C10	4030011600	S.CER	C1608 JB 1E 104K-T
C12	4030006880	S.CER	C1608 JB 1H 472K-T
C13	4030006880	S.CER	C1608 JB 1H 472K-T

S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C14	4030007150	S.CER	C1608 CH 1H 151J-T
C15	4030008330	S.CER	C1608 UJ 1H 560J-T
C16	4610002200	S.TRI	TZB4R200EB10R00(TZBX4R200BE110)
C17	4030006880	S.CER	C1608 JB 1H 472K-T
C18	4030007130	S.CER	C1608 CH 1H 101J-T
C19	4030006880	S.CER	C1608 JB 1H 472K-T
C20	4030007030	S.CER	C1608 CH 1H 150J-T
C21	4510008500	S.ELE	EEE1CA101WP
C22	4030006880	S.CER	C1608 JB 1H 472K-T
C23	4030009500	S.CER	C1608 CH 1H 0R5B-T
C24	4030007030	S.CER	C1608 CH 1H 150J-T
C25	4030018700	S.CER	GRM1882P1H121JZ01D
C26	4030007130	S.CER	C1608 CH 1H 101J-T
C27	4030006880	S.CER	C1608 JB 1H 472K-T
C28	4030006880	S.CER	C1608 JB 1H 472K-T
C29	4030006880	S.CER	C1608 JB 1H 472K-T
C30	4030006880	S.CER	C1608 JB 1H 472K-T
C31	4030006880	S.CER	C1608 JB 1H 472K-T
C32	4030006880	S.CER	C1608 JB 1H 472K-T
C33	4510008500	S.ELE	EEE1CA101WP
C34	4030006880	S.CER	C1608 JB 1H 472K-T
C50	4030007050	S.CER	C1608 CH 1H 220J-T
C51	4030006930	S.CER	C1608 CH 1H 020C-T
C52	4030007060	S.CER	C1608 CH 1H 270J-T
C53	4030009500	S.CER	C1608 CH 1H 0R5B-T
C54	4030007050	S.CER	C1608 CH 1H 220J-T
C55	4030006880	S.CER	C1608 JB 1H 472K-T
C62	4030007130	S.CER	C1608 CH 1H 101J-T
C63	4030006880	S.CER	C1608 JB 1H 472K-T
C64	4030006880	S.CER	C1608 JB 1H 472K-T
C65	4030006920	S.CER	C1608 CH 1H 010C-T
C66	4030006880	S.CER	C1608 JB 1H 472K-T
C67	4030007130	S.CER	C1608 CH 1H 101J-T
C68	4030006860	S.CER	C1608 JB 1H 102K-T
C103	4030006880	S.CER	C1608 JB 1H 472K-T
C104	4030006880	S.CER	C1608 JB 1H 472K-T
C106	4030006880	S.CER	C1608 JB 1H 472K-T
C108	4030006880	S.CER	C1608 JB 1H 472K-T
C109	4030006880	S.CER	C1608 JB 1H 472K-T
C111	4030006860	S.CER	C1608 JB 1H 102K-T
C112	4030007100	S.CER	C1608 CH 1H 560J-T
C114	4030007080	S.CER	C1608 CH 1H 390J-T
C115	4030009650	S.CER	C1608 CH 1H 240J-T
C116	4030006990	S.CER	C1608 CH 1H 080D-T
C117	4030007070	S.CER	C1608 CH 1H 330J-T
C118	4030006880	S.CER	C1608 JB 1H 472K-T
C119	4030006860	S.CER	C1608 JB 1H 102K-T
C120	4030006880	S.CER	C1608 JB 1H 472K-T
C126	4030006880	S.CER	C1608 JB 1H 472K-T
C127	4030006860	S.CER	C1608 JB 1H 102K-T
C128	4030006880	S.CER	C1608 JB 1H 472K-T
C129	4030006880	S.CER	C1608 JB 1H 472K-T
C130	4030006860	S.CER	C1608 JB 1H 102K-T
C132	4030007130	S.CER	C1608 CH 1H 101J-T
C134	4030007100	S.CER	C1608 CH 1H 560J-T
C135	4030006950	S.CER	C1608 CH 1H 040C-T
C136	4030007020	S.CER	C1608 CH 1H 120J-T
C137	4030007110	S.CER	C1608 CH 1H 680J-T
C138	4030007100	S.CER	C1608 CH 1H 560J-T
C139	4030006880	S.CER	C1608 JB 1H 472K-T
C141	4030006880	S.CER	C1608 JB 1H 472K-T
C143	4030006880	S.CER	C1608 JB 1H 472K-T
C144	4030006880	S.CER	C1608 JB 1H 472K-T
C145	4030006880	S.CER	C1608 JB 1H 472K-T
C146	4030006880	S.CER	C1608 JB 1H 472K-T
C147	4030006880	S.CER	C1608 JB 1H 472K-T
C148	4030006880	S.CER	C1608 JB 1H 472K-T
C149	4030006880	S.CER	C1608 JB 1H 472K-T
C150	4030006880	S.CER	C1608 JB 1H 472K-T
C151	4030006880	S.CER	C1608 JB 1H 472K-T
C152	4030006880	S.CER	C1608 JB 1H 472K-T
C153	4030006880	S.CER	C1608 JB 1H 472K-T
C155	4030006880	S.CER	C1608 JB 1H 472K-T
C156	4030007050	S.CER	C1608 CH 1H 220J-T
C157	4030007080	S.CER	C1608 CH 1H 390J-T
C158	4030006860	S.CER	C1608 JB 1H 102K-T
C159	4030006860	S.CER	C1608 JB 1H 102K-T
C160	4030006880	S.CER	C1608 JB 1H 472K-T
C161	4030008920	S.CER	C1608 JB 1H 473K-T
C165	4610001850	S.TRI	TZB4R200AB10R00(TZBX4R200BA110)
C166	4550000460	S.TAN	TEESVA 1C 105M8R
C167	4030006880	S.CER	C1608 JB 1H 472K-T
C168	4030008920	S.CER	C1608 JB 1H 473K-T
C170	4030006880	S.CER	C1608 JB 1H 472K-T
C172	4030007060	S.CER	C1608 CH 1H 270J-T
C174	4030008920	S.CER	C1608 JB 1H 473K-T
C188	4030011600	S.CER	C1608 JB 1E 104K-T
C191	4030006880	S.CER	C1608 JB 1H 472K-T
C192	4030006880	S.CER	C1608 JB 1H 472K-T
C194	4030011340	S.CER	C1608 CH 1H 471J-T
C195	4030011340	S.CER	C1608 CH 1H 471J-T
C203	4030006880	S.CER	C1608 JB 1H 472K-T
C222	4030006880	S.CER	C1608 JB 1H 472K-T
C223	4030011600	S.CER	C1608 JB 1E 104K-T
C224	4030011600	S.CER	C1608 JB 1E 104K-T
C225	4030006940	S.CER	C1608 CH 1H 030C-T
C226	4030006940	S.CER	C1608 CH 1H 030C-T
C227	4030007100	S.CER	C1608 CH 1H 560J-T
C228	4550002890	S.TAN	TEESVA 1A 225M8R
J1	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)
J3	6510022611	S.CON	16FMN-BMTTR-A-TBT(LF)(SN)
J4	6510018961	S.CON	B2B-PH-SM4-TB(LF)(SN)

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
IC1	1180001252	S.IC	TA7808F(TE16L1,NQ)	
Q1	1560001241	S.FET	RD01MUS1-T113	
Q2	1560001530	FET	RD15HVF1-101	
Q3	1560001530	FET	RD15HVF1-101	
Q4	1560001601	FET	RD70HHF1C-102	
Q5	1560001601	FET	RD70HHF1C-102	
Q7	1590003281	S.TRA	UNR9211G0L	
D4	1790000700	DIO	DSA3A1	
D5	1790000700	DIO	DSA3A1	
D6	1160000050	S.DIO	DAP202U T106	
D7	1730000481	S.ZEN	RD10M-T2B-A B3	
D8	1160000060	S.DIO	DAN202U T106	
D9	1160000060	S.DIO	DAN202U T106	
D10	1160000060	S.DIO	DAN202U T106	
D11	1160000060	S.DIO	DAN202U T106	
L1	6140002350	COI	LR-274 (RIB4X7X5 3A6)	
L2	6140002980	COI	LR-143 <KN>	
L3	6140003600	COI	LR-401 <KN>	
L4	6140003590	COI	LR-400 (TR10X5X5 6H3)	
L5	6140004570	COI	LR-507	
L24	6200003241	S.COI	NLV32T-221J	
L25	6200003241	S.COI	NLV32T-221J	
L28	6140003440	COI	LR-386 (FK-100E-5003H)	[EUR]
	6140003440	COI	LR-386 (FK-100E-5003H)	[ITA]
	6140003440	COI	LR-386 (FK-100E-5003H)	[FRA]
	6140003440	COI	LR-386 (FK-100E-5003H)	[ESP]
	6140003440	COI	LR-386 (FK-100E-5003H)	[DEN]
L29	6140003440	COI	LR-386 (FK-100E-5003H)	[EUR]
	6140003440	COI	LR-386 (FK-100E-5003H)	[ITA]
	6140003440	COI	LR-386 (FK-100E-5003H)	[FRA]
	6140003440	COI	LR-386 (FK-100E-5003H)	[ESP]
	6140003440	COI	LR-386 (FK-100E-5003H)	[DEN]
R1	7030003310	S.RES	ERJ3GEYJ 820 V (82)	
R2	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R3	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R4	7030006210	S.RES	ERJ12YJ4R7U (4.7)	
R5	7030006240	S.RES	ERJ12YJ181U (180)	
R6	7030003450	S.RES	ERJ3GEYJ 122 V (1.2K)	
R7	7030000220	S.RES	MCR10EZHJ 47 (470)	
R8	7030000220	S.RES	MCR10EZHJ 47 (470)	
R9	7030011300	S.RES	ERJ1TY 331U (330)	
R10	7030011300	S.RES	ERJ1TY 331U (330)	
R11	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R12	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R13	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R15	7030010540	S.RES	ERJ1TYJ 330U (33)	
R16	7030010540	S.RES	ERJ1TYJ 330U (33)	
R17	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R18	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R19	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)	
R20	7030000010	S.RES	MCR10EZHJ JPW (000)	
R22	7030010950	S.RES	ERJ1TYJ 100U (10)	
R26	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R27	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R28	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R29	7030003420	S.RES	ERJ3GEYJ 681 V (680)	
R31	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)	
R32	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)	
R33	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)	
R34	7030010540	S.RES	ERJ1TYJ 330U (33)	
R36	7030010540	S.RES	ERJ1TYJ 330U (33)	
R37	7030010410	S.RES	ERJ1TYJ 220U (22)	
R38	7030010410	S.RES	ERJ1TYJ 220U (22)	
R39	7030011240	S.RES	LRF3W-LF-01-R020F	
R40	7030011240	S.RES	LRF3W-LF-01-R020F	
R46	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R47	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R49	7030007630	S.RES	MCR100JZHJ 0.68 (R68)	
R50	7510001360	S.THE	NTCG20 3SH 333JT	
R51	7310005240	TRI	VM5CK-PVB 5K	
R52	7030003860	S.RES	ERJ3GE JPW V	
R53	7030003860	S.RES	ERJ3GE JPW V	
R54	7030003860	S.RES	ERJ3GE JPW V	
R55	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R56	7310005240	TRI	VM5CK-PVB 5K	
R57	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R58	7310005240	TRI	VM5CK-PVB 5K	
R60	7030007630	S.RES	MCR100JZHJ 0.68 (R68)	
R61	7030003860	S.RES	ERJ3GE JPW V	
R63	7030003860	S.RES	ERJ3GE JPW V	
R64	7310005240	TRI	VM5CK-PVB 5K	
R65	7030003860	S.RES	ERJ3GE JPW V	
C1	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	
C2	4030004720	S.CER	C2012 JB 1H 102K-T	
C3	4030004720	S.CER	C2012 JB 1H 102K-T	
C4	4030008920	S.CER	C1608 JB 1H 473K-T	
C5	4030017190	S.CER	GRM31AR32J471KW01D	
C6	4030017190	S.CER	GRM31AR32J471KW01D	
C15	4320000270	DIP	DM20C 102J5	
C17	4030008920	S.CER	C1608 JB 1H 473K-T	
C19	4030008920	S.CER	C1608 JB 1H 473K-T	
C21	4030005110	S.CER	C2012 JB 1E 473K-T	
C22	4030006860	S.CER	C1608 JB 1H 102K-T	
C27	4510004601	ELE	16 ME 1000 HC	

S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
C28	4030006880	S.CER	C1608 JB 1H 472K-T	
C29	4030011600	S.CER	C1608 JB 1E 104K-T	
C30	4030007170	S.CER	C1608 CH 1H 221J-T	
C31	4030005110	S.CER	C2012 JB 1E 473K-T	
C32	4510004601	ELE	16 ME 1000 HC	
C33	4030006880	S.CER	C1608 JB 1H 472K-T	
C34	4030007170	S.CER	C1608 CH 1H 221J-T	
C35	4030018980	S.CER	C1608 JB 1H 104K-T	[EUR]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ITA]
	4030018980	S.CER	C1608 JB 1H 104K-T	[FRA]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ESP]
	4030018980	S.CER	C1608 JB 1H 104K-T	[DEN]
C42	4510004601	ELE	16 ME 1000 HC	
C45	4030006880	S.CER	C1608 JB 1H 472K-T	
C46	4030006880	S.CER	C1608 JB 1H 472K-T	
C47	4030006880	S.CER	C1608 JB 1H 472K-T	
C52	4030008920	S.CER	C1608 JB 1H 473K-T	
C53	4030008920	S.CER	C1608 JB 1H 473K-T	
C54	4030008920	S.CER	C1608 JB 1H 473K-T	
C55	4030006880	S.CER	C1608 JB 1H 472K-T	
C56	4030006880	S.CER	C1608 JB 1H 472K-T	
C57	4030006880	S.CER	C1608 JB 1H 472K-T	
C59	4510008500	S.ELE	EEE1CA101WP	[EUR]
	4510008500	S.ELE	EEE1CA101WP	[ITA]
	4510008500	S.ELE	EEE1CA101WP	[FRA]
	4510008500	S.ELE	EEE1CA101WP	[ESP]
	4510008500	S.ELE	EEE1CA101WP	[DEN]
C60	4030004740	S.CER	C2012 JB 1H 472K-T	[EUR]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ITA]
	4030004740	S.CER	C2012 JB 1H 472K-T	[FRA]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ESP]
	4030004740	S.CER	C2012 JB 1H 472K-T	[DEN]
C61	4030004740	S.CER	C2012 JB 1H 472K-T	[EUR]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ITA]
	4030004740	S.CER	C2012 JB 1H 472K-T	[FRA]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ESP]
	4030004740	S.CER	C2012 JB 1H 472K-T	[DEN]
C62	4030018980	S.CER	C1608 JB 1H 104K-T	[EUR]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ITA]
	4030018980	S.CER	C1608 JB 1H 104K-T	[FRA]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ESP]
	4030018980	S.CER	C1608 JB 1H 104K-T	[DEN]
C63	4510008520	S.ELE	EEE1CA470SP	[EUR]
	4510008520	S.ELE	EEE1CA470SP	[ITA]
	4510008520	S.ELE	EEE1CA470SP	[FRA]
	4510008520	S.ELE	EEE1CA470SP	[ESP]
	4510008520	S.ELE	EEE1CA470SP	[DEN]
C64	4030018750	S.CER	C3225 CH 2J 682K-T	
C65	4030018750	S.CER	C3225 CH 2J 682K-T	
C68	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C69	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C70	4030005050	S.CER	C2012 CH 1H 331J-T	[USA]
	4030005050	S.CER	C2012 CH 1H 331J-T	[EUR]
	4030005050	S.CER	C2012 CH 1H 331J-T	[ITA]
	4030005050	S.CER	C2012 CH 1H 331J-T	[ESP]
	4030005050	S.CER	C2012 CH 1H 331J-T	[OTH]
	4030005050	S.CER	C2012 CH 1H 331J-T	[CHN-01]
C72	4030011240	S.CER	GRM31M2C2H470JV01L(GRM42-6 CH)	
C73	4030018750	S.CER	C3225 CH 2J 682K-T	
C74	4030018750	S.CER	C3225 CH 2J 682K-T	
C75	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C77	4030006880	S.CER	C1608 JB 1H 472K-T	
C78	4030006880	S.CER	C1608 JB 1H 472K-T	
C79	4030006880	S.CER	C1608 JB 1H 472K-T	
C80	4030006880	S.CER	C1608 JB 1H 472K-T	
C81	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	
C82	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	
C83	4030008920	S.CER	C1608 JB 1H 473K-T	
C84	4030008920	S.CER	C1608 JB 1H 473K-T	
C85	4030008920	S.CER	C1608 JB 1H 473K-T	
C86	4030008920	S.CER	C1608 JB 1H 473K-T	
C87	4030011600	S.CER	C1608 JB 1E 104K-T	
C94	4030011600	S.CER	C1608 JB 1E 104K-T	
C102	4030018960	S.CER	C3216 JB 1C 106MT-N	
C103	4510008520	S.ELE	EEE1CA470SP	
C104	4030011600	S.CER	C1608 JB 1E 104K-T	
C105	4030011600	S.CER	C1608 JB 1E 104K-T	
C111	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C112	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C113	4320000270	DIP	DM20C 102J5	
RL1	6330001600	REL	ALD 112	
J3	6510022611	S.CON	16FMN-BMTTR-A-TBT(LF)(SN)	
J6	6510007020	CON	TMP-J01X-V6	
J7	6510007020	CON	TMP-J01X-V6	
F1	5210000131	FUS	FGB 4A PBF (FGB0 125V)	
F2	5220000230	HOL	S-N5054 #01	
F3	5220000230	HOL	S-N5054 #01	
EP1	6910019200	S.BEA	N2012ZPS121T50	
EP2	6910019200	S.BEA	N2012ZPS121T50	
EP6	6910012350	S.BEA	MMZ1608Y 102BT	
EP8	6910019200	S.BEA	N2012ZPS121T50	
EP11	6910012350	S.BEA	MMZ1608Y 102BT	
EP14	6910012350	S.BEA	MMZ1608Y 102BT	
EP21	6910012350	S.BEA	MMZ1608Y 102BT	
EP26	6910018930	S.BEA	MPZ2012S601A	
EP27	6910018930	S.BEA	MPZ2012S601A	

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
D1	1160000070	S.DIO	DAN202K T146
D2	1790000981	S.DIO	MA3J7420GL
D3	1790000981	S.DIO	MA3J7420GL
L1	6140001990	COI	LR-226 (T68-2)
L2	6140002000	COI	LR-227 (T68-2)
L3	6140001780	COI	LR-214 (T50-2)
L4	6140001790	COI	LR-215 (T50-2)
L5	6140001800	COI	LR-216 (T50-2)
L6	6140001800	COI	LR-216 (T50-2)
L7	6140004770	COI	LR-537
L8	6140004750	COI	LR-535
L9	6110002910	COI	LA-480
L10	6110002920	COI	LA-481
L11	6110002890	COI	LA-478
L12	6110002900	COI	LA-479
L13	6140003490	COI	LR-391 (TR10X5X5 3A6)
L14	6140002520	COI	LR-290 (TR6X3X2 7A3)
L15	6200002041	S.COI	NLV25T-101J
L16	6200005051	S.COI	NLV25T-330J
L17	6200005051	S.COI	NLV25T-330J
L18	6200005051	S.COI	NLV25T-330J
L19	6200005051	S.COI	NLV25T-330J
L20	6200005011	S.COI	NLV25T-100J
L21	6200005011	S.COI	NLV25T-100J
L22	6200002041	S.COI	NLV25T-101J
L23	6200002041	S.COI	NLV25T-101J
L24	6140001810	COI	LR-217 (T50-10)
L25	6110001680	COI	LA-254
L100	6200005051	S.COI	NLV25T-330J
L101	6200005051	S.COI	NLV25T-330J
L102	6200005011	S.COI	NLV25T-100J
L103	6200005051	S.COI	NLV25T-330J
L104	6200005011	S.COI	NLV25T-100J
L105	6200005051	S.COI	NLV25T-330J
R1	7540000250	ABS	SA05C 401N
R2	7030003590	S.RES	ERJ3GEYJ 183 V (18K)
R3	7030008190	S.RES	ERJ12YJ330U (33)
R4	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R5	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R6	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R7	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R8	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R9	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R20	7030003580	S.RES	ERJ3GEYJ 153 V (15K)
W5	7030008240	S.RES	ERJ12Y0R00U
W72	7030003860	S.RES	ERJ3GE JPW V
W73	7030003860	S.RES	ERJ3GE JPW V
C1	4030008920	S.CER	C1608 JB 1H 473K-T
C2	4030008920	S.CER	C1608 JB 1H 473K-T
C3	4030008920	S.CER	C1608 JB 1H 473K-T
C4	4030008920	S.CER	C1608 JB 1H 473K-T
C5	4030008920	S.CER	C1608 JB 1H 473K-T
C6	4030008920	S.CER	C1608 JB 1H 473K-T
C7	4030008920	S.CER	C1608 JB 1H 473K-T
C8	4030008920	S.CER	C1608 JB 1H 473K-T
C9	4030006880	S.CER	C1608 JB 1H 472K-T
C10	4030006880	S.CER	C1608 JB 1H 472K-T
C11	4030006880	S.CER	C1608 JB 1H 472K-T
C12	4030006880	S.CER	C1608 JB 1H 472K-T
C13	4030006880	S.CER	C1608 JB 1H 472K-T
C14	4030007130	S.CER	C1608 CH 1H 101J-T
C15	4030007010	S.CER	C1608 CH 1H 100D-T
C16	4030007130	S.CER	C1608 CH 1H 101J-T
C17	4610001340	TRI	ECR-LA010 A12
C18	4030007160	S.CER	C1608 CH 1H 181J-T
C19	4030006870	S.CER	C1608 JB 1H 222K-T
C20	4030011340	S.CER	C1608 CH 1H 471J-T
C21	4030011340	S.CER	C1608 CH 1H 471J-T
C22	4010007510	CER	HM17SJ SL 821J 500V
C23	4010005880	CER	HM95SJ SL 271J 500V
C24	4010005880	CER	HM95SJ SL 271J 500V
C25	4010007510	CER	HM17SJ SL 821J 500V
C26	4030012480	S.CER	GRM31M2C2H121JV01L(GRM42-6 CH)
C27	4010007510	CER	HM17SJ SL 821J 500V
C28	4010005870	CER	HM95SJ SL 221J 500V
C29	4010005850	CER	HM95SJ SL 181J 500V
C30	4010005360	CER	HM11SJ SL 301J 500V
C31	4010005870	CER	HM95SJ SL 221J 500V
C32	4010005930	CER	HM11SJ SL 391J 500V
C33	4010005750	CER	HM60SJ SL 680J 500V
C34	4010005870	CER	HM95SJ SL 221J 500V
C35	4010005870	CER	HM95SJ SL 221J 500V
C36	4010005870	CER	HM95SJ SL 221J 500V
C37	4010005360	CER	HM11SJ SL 301J 500V
C38	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6 CH)
C39	4010005780	CER	HM60SJ SL 101J 500V
C40	4010005370	CER	HM11SJ SL 331J 500V
C41	4010005370	CER	HM11SJ SL 331J 500V
C43	4010005760	CER	HM60SJ SL 750J 500V
C44	4010005880	CER	HM95SJ SL 271J 500V
C45	4010005820	CER	HM74SJ SL 121J 500V
C46	4010005860	CER	HM95SJ SL 201J 500V
C47	4010005780	CER	HM60SJ SL 101J 500V
C48	4030014460	S.CER	GRM31M2C2H820JV01L(GRM42-6 CH)
C49	4010005830	CER	HM74SJ SL 151J 500V
C50	4030011180	S.CER	GRM31M2C2H220JV01L(GRM42-6 CH)

S.=Surface mount

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
C51	4030014460	S.CER	GRM31M2C2H820JV01L(GRM42-6 CH)	
C52	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6 CH)	
C53	4010005730	CER	HM60SJ SL 470J 500V	
C54	4010005850	CER	HM95SJ SL 181J 500V	
C55	4030011240	S.CER	GRM31M2C2H470JV01L(GRM42-6 CH)	
C56	4010005770	CER	HM60SJ SL 820J 500V	
C58	4030011240	S.CER	GRM31M2C2H470JV01L(GRM42-6 CH)	
C60	4010005620	CER	HM60SJ SL 120J 500V	
C61	4030014460	S.CER	GRM31M2C2H820JV01L(GRM42-6 CH)	
C63	4030006870	S.CER	C1608 JB 1H 222K-T	
C64	4010007590	CER	HM15SJ SL 681J 500V	
C65	4010007590	CER	HM15SJ SL 681J 500V	
C66	4010007590	CER	HM15SJ SL 681J 500V	
C67	4010007590	CER	HM15SJ SL 681J 500V	
C68	4010005930	CER	HM11SJ SL 391J 500V	
C69	4010005930	CER	HM11SJ SL 391J 500V	
C70	4030006880	S.CER	C1608 JB 1H 472K-T	
C71	4030006880	S.CER	C1608 JB 1H 472K-T	
C72	4030006880	S.CER	C1608 JB 1H 472K-T	
C73	4030006880	S.CER	C1608 JB 1H 472K-T	
C74	4030006880	S.CER	C1608 JB 1H 472K-T	
C75	4030006880	S.CER	C1608 JB 1H 472K-T	
C76	4030006880	S.CER	C1608 JB 1H 472K-T	
C78	4030011730	S.CER	GRM31M2C2H101JV01L(GRM42-6 CH)	
C80	4010005930	CER	HM11SJ SL 391J 500V	
C81	4010005930	CER	HM11SJ SL 391J 500V	
C101	4010005430	CER	HM60SJ CH 050C 500V	
C103	4030011090	S.CER	GRM31M2C2H7R0DV01L(GRM42-6 CH)	
C104	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6 CH)	
C107	4030011170	S.CER	GRM31M2C2H180JV01L(GRM42-6 CH)	
C108	4030011510	S.CER	GRM31M2C2H560JV01L(GRM42-6 CH)	
C110	4030011090	S.CER	GRM31M2C2H7R0DV01L(GRM42-6 CH)	
RL1	6330001471	REL	AJS1311F-K2	
RL2	6330001471	REL	AJS1311F-K2	
RL3	6330001471	REL	AJS1311F-K2	
RL4	6330001471	REL	AJS1311F-K2	
RL5	6330001471	REL	AJS1311F-K2	
RL6	6330001471	REL	AJS1311F-K2	
RL7	6330001471	REL	AJS1311F-K2	
RL8	6330001471	REL	AJS1311F-K2	
RL9	6330001471	REL	AJS1311F-K2	
RL10	6330001471	REL	AJS1311F-K2	
RL11	6330001471	REL	AJS1311F-K2	
RL12	6330001471	REL	AJS1311F-K2	
RL13	6330001330	REL	AG 201344	
J1	6510022631	CON	10FMN-BTRK-A(LF)(SN)	
J2	6510007020	CON	TMP-J01X-V6	
J3	6510007020	CON	TMP-J01X-V6	
J4	6910001040	CON	IPS-1136	
J5	6910001040	CON	IPS-1136	
W2	9001502002	WIR	72/98/030/X98/X98	[USA]
	9001502002	WIR	72/98/030/X98/X98	[EUR]
	9037901027	JUM	73/98/030/X98/X98	[ITA]
	9001502002	WIR	72/98/030/X98/X98	[FRA]
	9001502002	WIR	72/98/030/X98/X98	[ESP]
	9037901027	JUM	73/98/030/X98/X98	[DEN]
	9001502002	WIR	72/98/030/X98/X98	[OTH]
	9037901027	JUM	73/98/030/X98/X98	[CHN]
	9037901027	JUM	73/98/030/X98/X98	[KOR]
	9037901027	JUM	73/98/030/X98/X98	[USA]
	9001502002	WIR	72/98/030/X98/X98	[CHN-01]
W3	6910001031	JUM	IPS-1041-4-PT	
W4	6910001031	JUM	IPS-1041-4-PT	

[FRONT UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
SP1	2510000671	SPE	VS-C50-0827
W3	8900014740	CAB	OPC-885A (P1,N10,L39) <TJM>
W4	8900014740	CAB	OPC-885A (P1,N10,L39) <TJM>
W5	8900014730	CAB	OPC-683A (P1,N10,L110) <TJM>
EP1	6910012480	E.O	RMS20-250-201-1R
EP2	6450001230	E.O	HLJ0999-01-4802

S.=Surface mount

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
IC1	1140009161	S.IC	HD6433837SD17HV	
IC2	1130011332	S.IC	CAT25320VI-GT3	
IC3	1110005771	S.IC	S-80942CNMC-G9CT2G	
IC5	1180000421	S.IC	TA78L05F(TE12R,F)	
IC6	1180001072	S.IC	TA7805F(TE16L1,NQ)	
IC7	1130013870	S.IC	NJU6445FCI-#ZZZB	
IC11	1130008511	S.IC	TC7W53FU(TE12L,F)	
IC12	1130006891	S.IC	TC7S04FU(TE85R,F)	
IC40	1130007041	S.IC	TC7W32F(TE12L,F)	
IC103	1130005721	S.IC	TC7W04F(TE12L,F)	
Q1	1590000680	S.TRA	DTC114EUA T106	
Q2	1530002060	S.TRA	2SC4081 T106 R	
Q3	1590001330	S.TRA	DTA114EUA T106	
Q70	1540000441	S.TRA	2SD1619T-TD-E	
Q71	1590000680	S.TRA	DTC114EUA T106	
Q72	1590000680	S.TRA	DTC114EUA T106	
Q102	1590001650	S.TRA	XP4601(TX)	
Q103	1590000680	S.TRA	DTC114EUA T106	
Q104	1590000680	S.TRA	DTC114EUA T106	
Q105	1590000680	S.TRA	DTC114EUA T106	
Q106	1590001330	S.TRA	DTA114EUA T106	
D1	1160000070	S.DIO	DAN202K T146	
D30	1160000070	S.DIO	DAN202K T146	
D31	1160000070	S.DIO	DAN202K T146	
D32	1750000550	S.DIO	1SS355 TE-17	
D33	1160000070	S.DIO	DAN202K T146	
D34	1750000550	S.DIO	1SS355 TE-17	
D35	1160000070	S.DIO	DAN202K T146	
D36	1750000550	S.DIO	1SS355 TE-17	
D37	1160000070	S.DIO	DAN202K T146	
D38	1750000550	S.DIO	1SS355 TE-17	
D39	1160000070	S.DIO	DAN202K T146	
D40	1750000550	S.DIO	1SS355 TE-17	
D41	1160000070	S.DIO	DAN202K T146	
D42	1750000550	S.DIO	1SS355 TE-17	
D43	1160000070	S.DIO	DAN202K T146	
D44	1750000550	S.DIO	1SS355 TE-17	
D45	1160000070	S.DIO	DAN202K T146	
D46	1730002531	S.ZEN	NNCD6.2G-T1-A	
D47	1750000550	S.DIO	1SS355 TE-17	
D48	1750000550	S.DIO	1SS355 TE-17	[USA]
	1750000550	S.DIO	1SS355 TE-17	[ESP]
	1750000550	S.DIO	1SS355 TE-17	[DEN]
	1750000550	S.DIO	1SS355 TE-17	[CHN]
	1750000550	S.DIO	1SS355 TE-17	[KOR]
D49	1750000550	S.DIO	1SS355 TE-17	[EUR]
	1750000550	S.DIO	1SS355 TE-17	[ITA]
	1750000550	S.DIO	1SS355 TE-17	[DEN]
	1750000550	S.DIO	1SS355 TE-17	[CHN]
D50	1750000550	S.DIO	1SS355 TE-17	[ITA]
	1750000550	S.DIO	1SS355 TE-17	[FRA]
	1750000550	S.DIO	1SS355 TE-17	[ESP]
	1750000550	S.DIO	1SS355 TE-17	[CHN]
D51	1750000550	S.DIO	1SS355 TE-17	[KOR]
	1750000550	S.DIO	1SS355 TE-17	[USA]
D53	1750000550	S.DIO	1SS355 TE-17	
D54	1750000550	S.DIO	1SS355 TE-17	
D55	1750000550	S.DIO	1SS355 TE-17	
D102	1750000550	S.DIO	1SS355 TE-17	
D120	1750000370	S.DIO	DA221 TL	
D121	1750000370	S.DIO	DA221 TL	
D122	1750000370	S.DIO	DA221 TL	
D123	1750000370	S.DIO	DA221 TL	
D124	1750000370	S.DIO	DA221 TL	
X1	6050009870	S.XTA	CR-567 SMD-49 9.8304 MHz <KDS>	
L1	6200001831	S.COI	NLV32T-100J	
L2	6200001831	S.COI	NLV32T-100J	
L40	6200003261	S.COI	NLV32T-101J	
L41	6200002041	S.COI	NLV25T-101J	
L42	6200002041	S.COI	NLV25T-101J	
L43	6200003950	S.COI	HF50ACC 322513-T	
L44	6200009300	S.COI	ELJPA 100KF 10U	
L47	6200003950	S.COI	HF50ACC 322513-T	
L48	6200003950	S.COI	HF50ACC 322513-T	
L49	6200003950	S.COI	HF50ACC 322513-T	
L100	6200003261	S.COI	NLV32T-101J	
L101	6200003950	S.COI	HF50ACC 322513-T	
L102	6200003950	S.COI	HF50ACC 322513-T	
L103	6200003950	S.COI	HF50ACC 322513-T	
L104	6200003950	S.COI	HF50ACC 322513-T	
R1	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R2	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R3	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R4	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R5	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R7	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R8	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R9	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R10	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R11	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R12	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R13	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R14	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R15	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R16	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R17	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R18	7030006220	S.RES	ERJ12YJ470U (47)	
R19	7030007190	S.RES	ERJ12YJ220U (22)	
R20	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R21	7030003630	S.RES	ERJ3GEYJ 393 V (39K)	
R22	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R24	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R25	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R26	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R27	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R30	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R31	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R32	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R33	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R34	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R35	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R36	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R37	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R38	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R39	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R40	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R41	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R42	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R43	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R44	7030003200	S.RES	ERJ3GEYJ 100 V (10)	
R45	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R46	7030003720	S.RES	ERJ3GEYJ 224 V (220K)	
R47	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R48	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R49	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R50	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R51	7030003720	S.RES	ERJ3GEYJ 224 V (220K)	
R52	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R53	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R54	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R55	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R56	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R59	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R62	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R63	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R70	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R71	7030003410	S.RES	ERJ3GEYJ 561 V (560)	
R72	7030003430	S.RES	ERJ3GEYJ 821 V (820)	
R73	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)	
R74	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R75	7030010420	S.RES	ERJ1TYJ 560U (56)	[USA]
	7030010970	S.RES	ERJ1TYJ 151U	[EUR]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[ITA]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[FRA]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[ESP]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[DEN]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[OTH]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[CHN]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[KOR]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[USA]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[CHN-01]
R100	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R101	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R102	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R103	7030003590	S.RES	ERJ3GEYJ 183 V (18K)	
R104	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)	
R105	7030003620	S.RES	ERJ3GEYJ 333 V (33K)	
R106	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R107	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R108	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R111	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R112	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R113	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R114	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R115	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R116	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R117	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R118	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R119	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R126	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R127	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R128	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R129	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R130	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R131	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R132	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R133	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R134	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R135	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R136	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R137	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R138	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R139	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R141	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R142	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R143	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R144	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R145	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R146	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R147	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R148	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R149	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R150	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R151	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R153	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R154	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R156	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R158	7030003360	S.RES	ERJ3GEYJ 221 V (220)	

S.=Surface mount

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R160	7030003360	S.RES ERJ3GEYJ 221 V (220)
R161	7030003360	S.RES ERJ3GEYJ 221 V (220)
R162	7030003360	S.RES ERJ3GEYJ 221 V (220)
R163	7030003360	S.RES ERJ3GEYJ 221 V (220)
R164	7030003360	S.RES ERJ3GEYJ 221 V (220)
R165	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R166	7030003360	S.RES ERJ3GEYJ 221 V (220)
R169	7030003360	S.RES ERJ3GEYJ 221 V (220)
R171	7030003360	S.RES ERJ3GEYJ 221 V (220)
R172	7030003360	S.RES ERJ3GEYJ 221 V (220)
R173	7030003360	S.RES ERJ3GEYJ 221 V (220)
R174	7030003360	S.RES ERJ3GEYJ 221 V (220)
R175	7030003360	S.RES ERJ3GEYJ 221 V (220)
R176	7030003360	S.RES ERJ3GEYJ 221 V (220)
R177	7030003360	S.RES ERJ3GEYJ 221 V (220)
R179	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R180	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R182	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R185	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R186	7030003360	S.RES ERJ3GEYJ 221 V (220)
R188	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R190	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R191	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R193	7030003360	S.RES ERJ3GEYJ 221 V (220)
R195	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R196	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R197	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R198	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R199	7030003430	S.RES ERJ3GEYJ 821 V (820)
R201	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R211	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R212	7030003360	S.RES ERJ3GEYJ 221 V (220)
W1	7030003860	S.RES ERJ3GE JPW V
W70	7030003860	S.RES ERJ3GE JPW V
W101	7030003860	S.RES ERJ3GE JPW V
W102	7030003860	S.RES ERJ3GE JPW V
C1	4030007030	S.CER C1608 CH 1H 150J-T
C2	4030007030	S.CER C1608 CH 1H 150J-T
C3	4030006900	S.CER C1608 JB 1H 103K-T
C4	4030011600	S.CER C1608 JB 1E 104K-T
C5	4510008540	S.ELE EEE1CA100SR
C6	4030011600	S.CER C1608 JB 1E 104K-T
C7	4510008550	S.ELE EEE1HA010SR
C8	4030011600	S.CER C1608 JB 1E 104K-T
C9	4030006900	S.CER C1608 JB 1H 103K-T
C11	4030011600	S.CER C1608 JB 1E 104K-T
C12	4510008540	S.ELE EEE1CA100SR
C13	4510008540	S.ELE EEE1CA100SR
C14	4030011600	S.CER C1608 JB 1E 104K-T
C15	4030011600	S.CER C1608 JB 1E 104K-T
C16	4510008540	S.ELE EEE1CA100SR
C17	4510008540	S.ELE EEE1CA100SR
C18	4030011600	S.CER C1608 JB 1E 104K-T
C19	4510008540	S.ELE EEE1CA100SR
C20	4030011600	S.CER C1608 JB 1E 104K-T
C21	4030011600	S.CER C1608 JB 1E 104K-T
C22	4030011600	S.CER C1608 JB 1E 104K-T
C40	4030007130	S.CER C1608 CH 1H 101J-T
C41	4030007130	S.CER C1608 CH 1H 101J-T
C42	4030006880	S.CER C1608 JB 1H 472K-T
C43	4030006880	S.CER C1608 JB 1H 472K-T
C44	4030006880	S.CER C1608 JB 1H 472K-T
C45	4030006880	S.CER C1608 JB 1H 472K-T
C46	4030006880	S.CER C1608 JB 1H 472K-T
C47	4030006880	S.CER C1608 JB 1H 472K-T
C101	4030011600	S.CER C1608 JB 1E 104K-T
C102	4030006860	S.CER C1608 JB 1H 102K-T
C103	4030009110	S.CER C3216 JB 1C 474K-T
C111	4030011600	S.CER C1608 JB 1E 104K-T
C112	4030011600	S.CER C1608 JB 1E 104K-T
C113	4030011600	S.CER C1608 JB 1E 104K-T
C114	4030011600	S.CER C1608 JB 1E 104K-T
J1	6510020421	S.CON S4B-PH-SM4-TB(LF)(SN)
J3	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J4	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J5	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J6	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J7	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J9	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)
DS1	5030002490	LCD A0087A LCD83.5*45.5*1.1T LCD
DS70	5040002940	S.LED TLYU1002A(T02)
DS71	5040002940	S.LED TLYU1002A(T02)
DS72	5040002940	S.LED TLYU1002A(T02)
DS73	5040002940	S.LED TLYU1002A(T02)
DS74	5040002940	S.LED TLYU1002A(T02)
DS75	5040002940	S.LED TLYU1002A(T02)
DS76	5040002940	S.LED TLYU1002A(T02)
DS77	5040002940	S.LED TLYU1002A(T02)
DS78	5040002940	S.LED TLYU1002A(T02)
DS79	5040002940	S.LED TLYU1002A(T02)
DS80	5040002940	S.LED TLYU1002A(T02)
DS81	5040002940	S.LED TLYU1002A(T02)
DS82	5040002940	S.LED TLYU1002A(T02)
DS83	5040002940	S.LED TLYU1002A(T02)
DS84	5040002940	S.LED TLYU1002A(T02)
DS85	5040002940	S.LED TLYU1002A(T02)

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION
DS86	5040002940	S.LED TLYU1002A(T02)
DS87	5040002940	S.LED TLYU1002A(T02)
DS88	5040002940	S.LED TLYU1002A(T02)
DS89	5040002940	S.LED TLYU1002A(T02)
DS90	5040002940	S.LED TLYU1002A(T02)
EP2	6910012350	S.BEA MMZ1608Y 102BT
EP40	6910012350	S.BEA MMZ1608Y 102BT
EP45	6910012350	S.BEA MMZ1608Y 102BT
EP46	6910012350	S.BEA MMZ1608Y 102BT
EP70	8930051450	LCD SRCN-2241-SP-N-W (SHJ)
EP152	6910012350	S.BEA MMZ1608Y 102BT
EP155	6910012350	S.BEA MMZ1608Y 102BT
EP157	6910012350	S.BEA MMZ1608Y 102BT
EP159	6910012350	S.BEA MMZ1608Y 102BT

S.=Surface mount

[VR UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R1	7210003040	VAR	TP96D26-22F-10KBX2-2240	
R2	7210003030	VAR	TP96D00-22F-10KBX2-2240	
R4	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)	
J1	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[USA]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[EUR]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[ITA]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[FRA]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[ESP]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[DEN]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[OTH]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[CHN]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[KOR]
	6510022050	S.CON	10FM-1.0SP-1.9-TF	[USA]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[CHN-01]

[MIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
J1	6510000191	CON	FM214-8SS(P)-1
J2	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)

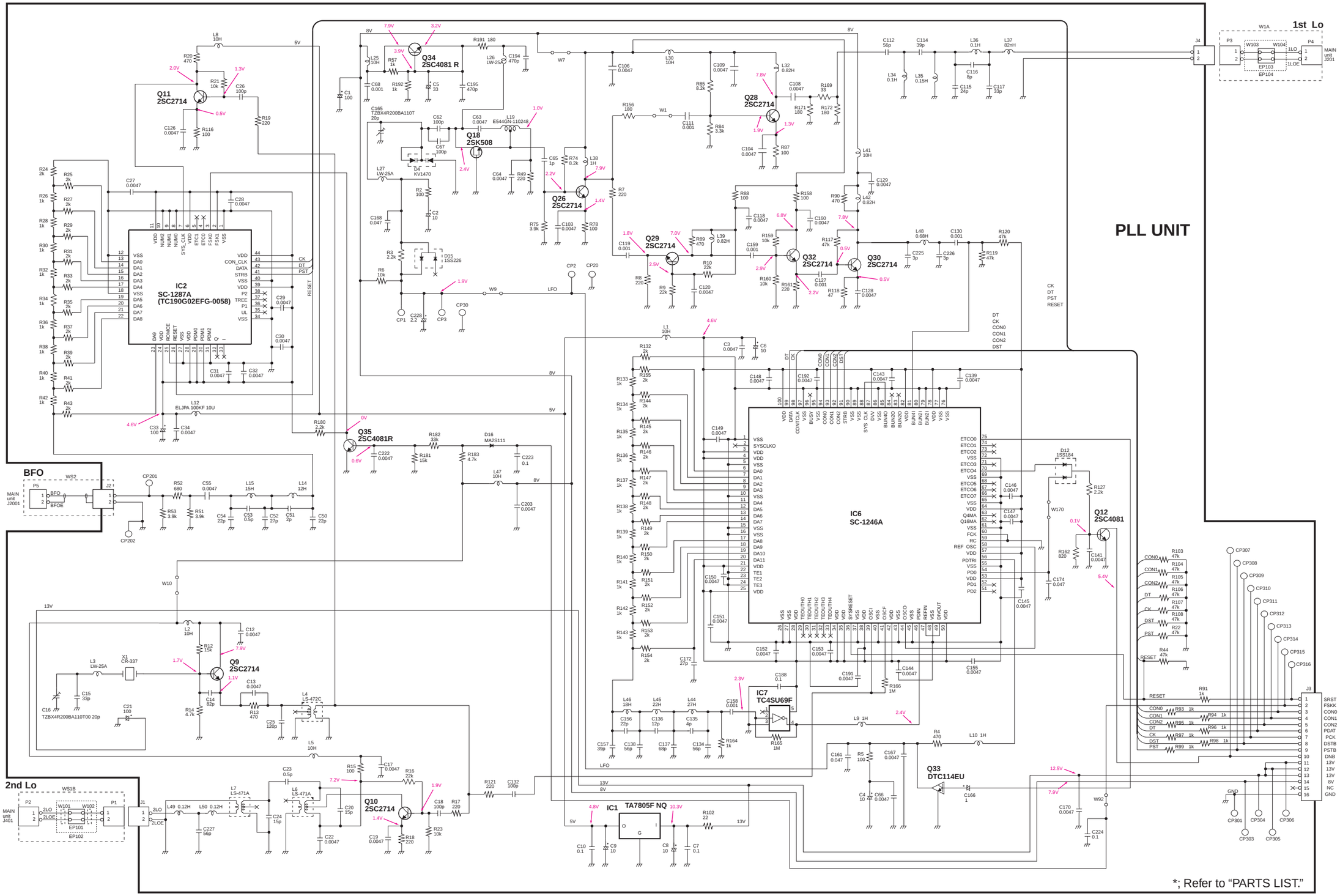
S.=Surface mount

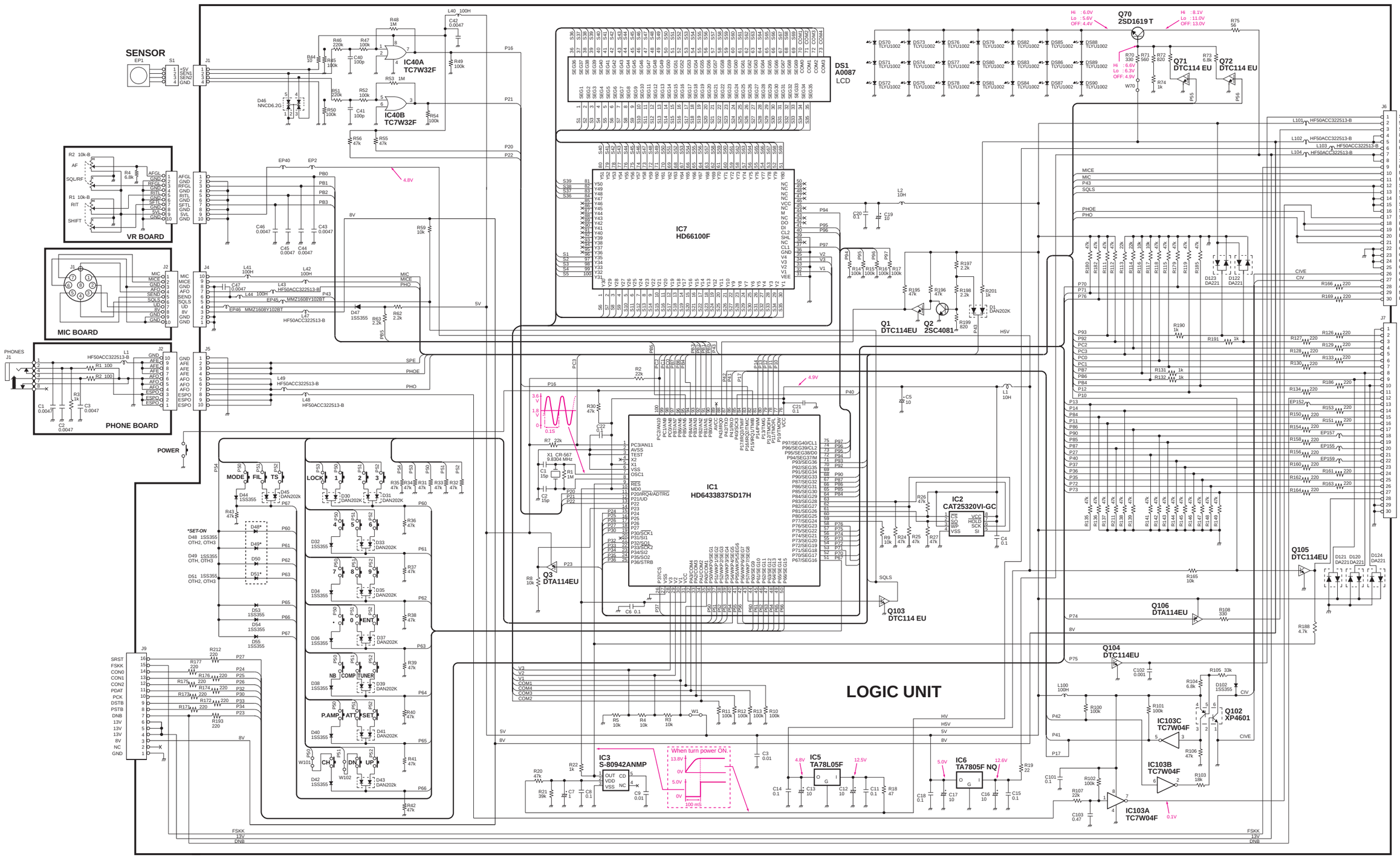
[PHONE UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
L1	6200003950	S.COI	HF50ACC 322513-T
R1	7030006070	S.RES	ERJ12YJ101U (100)
R2	7030006070	S.RES	ERJ12YJ101U (100)
R3	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
C1	4030006880	S.CER	C1608 JB 1H 472K-T
C2	4030006880	S.CER	C1608 JB 1H 472K-T
C3	4030006880	S.CER	C1608 JB 1H 472K-T
J1	6450001250	CON	HLJ4306-01-3070
J2	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)

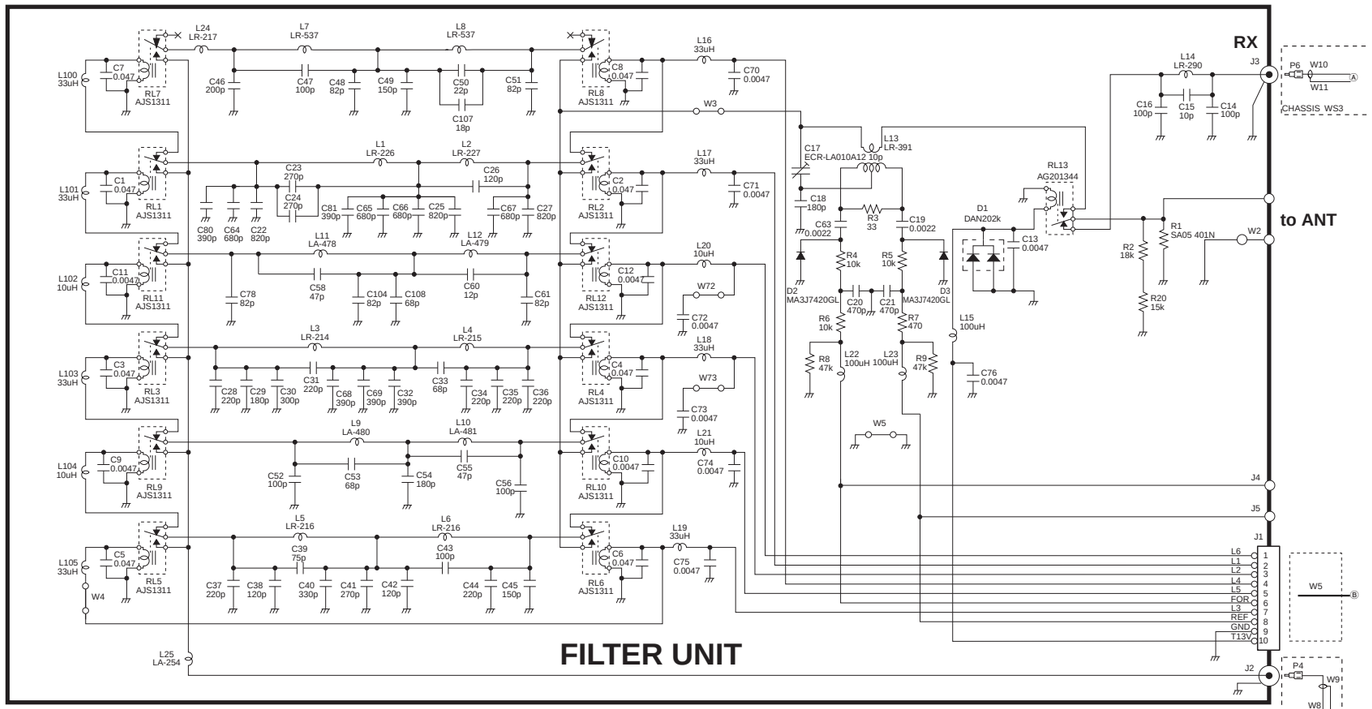
S.=Surface mount

VOLTAGE DIAGRAM



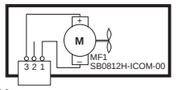


*; Refer to “PARTS LIST.”



*; Refer to “PARTS LIST.”

CHASSIS



FAN J3601

MAIN UNIT

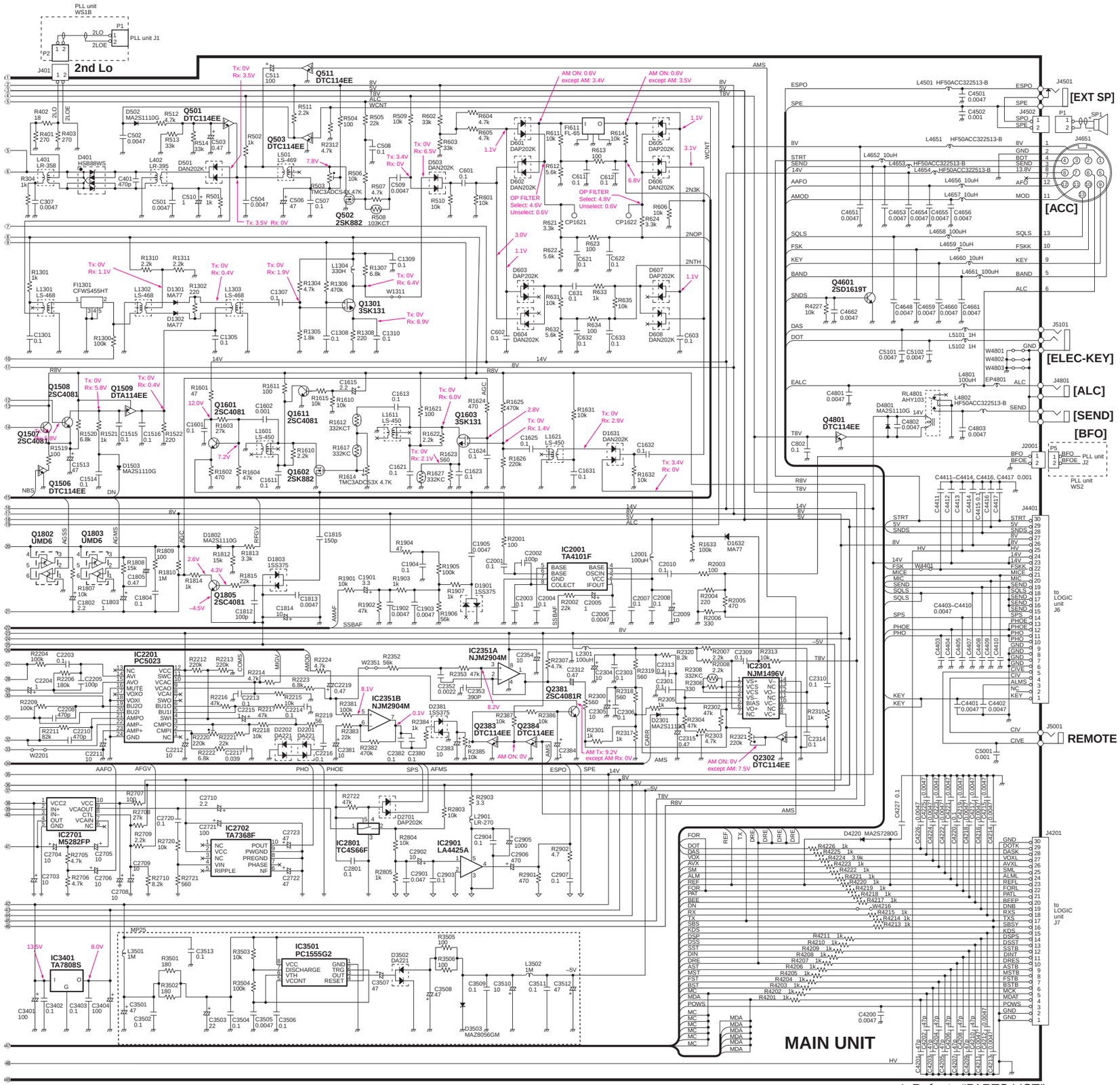
RX

NOTE:
*LINE ON and LINE OFF
Each line is ON when the frequency is displayed in the table below.

Display frequency (MHz)	*LINE name
0.03 – 1.59999	B0
1.6 – 1.99999	B1
2.0 – 3.99999	B2
4.0 – 7.99999	B3
8.0 – 10.99999	B4
11.0 – 14.99999	B5
15.0 – 21.99999	B6
22.0 – 29.99999	B7

Display frequency (MHz)	Voltage (V)	Display frequency (MHz)	Voltage (V)
0.03 – 1.99999	7.4	11.0 – 14.99999	4.0
2.0 – 3.99999	6.0	15.0 – 21.99999	3.1
4.0 – 7.99999	5.0	22.0 – 29.99999	2.2
8.0 – 10.99999	0		

*; Refer to "PARTS LIST."



*; Refer to “PARTS LIST.”

Jul. 2009

SERVICE MANUAL ADDENDUM

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CONTENTS

PARTS LIST 1
BOARD LAYOUTS 16
VOLTAGE DIAGRAM 18

PARTS LIST

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
WS1	8970023610	SX2242 (1)/MA	
WS2	8970023660	SX2242 J (2)/MA	[EUR]
	8970023660	SX2242 J (2)/MA	[ITA]
IC1	1110004080	S.IC UPC2709T-E3	
IC1701	1110003870	S.IC NJM2058M-TE1-#ZZZB	
IC1751	1110002700	S.IC NJM2904M-TE1-#FMZB	
IC2001	1110004870	S.IC TA4101F (TE12L.F)	
IC2101	1110003870	S.IC NJM2058M-TE1-#ZZZB	
IC2102	1130005641	S.IC TC4W53F(TE12L,F)	
IC2201	1140005281	S.IC UPC5023GS-077-E1-A	
IC2301	1110004840	S.IC NJM1496V-TE1-#ZZZB	
IC2351	1110002700	S.IC NJM2904M-TE1-#FMZB	
IC2701	1110003300	S.IC M5282FP 70CD	
IC2702	1110001811	S.IC TA7368FG(5,ER)	
IC2801	1130004201	S.IC TC4S66F(TE85R,F)	
IC2901	1110003091	IC LA4425A-E	
IC3001	1130007700	S.IC BU4094BCF-E2	
IC3002	1160000131	S.IC TD62783AFG(5,S,EL)	
IC3003	1160000131	S.IC TD62783AFG(5,S,EL)	
IC3004	1130007700	S.IC BU4094BCF-E2	
IC3005	1160000131	S.IC TD62783AFG(5,S,EL)	
IC3006	1130007700	S.IC BU4094BCF-E2	
IC3301	1110004310	S.IC M62352GP 75EC	
IC3401	1110002031	IC TA7808S(Q)	
IC3501	1110001401	S.IC UPC1555G2-E1-A	
Q101	1580000620	S.FET 3SK131-T2 MAS	
Q102	1580000620	S.FET 3SK131-T2 MAS	
Q151	1560001420	S.FET 2SK882-GR T5LICOMF 2241	
Q201	1530003151	S.TRA 2SC4673D-TD-E	
Q501	1590002310	S.TRA DTC114EE TL	
Q502	1560001420	S.FET 2SK882-GR T5LICOMF 2241	
Q503	1590002310	S.TRA DTC114EE TL	
Q511	1590002310	S.TRA DTC114EE TL	
Q701	1590002310	S.TRA DTC114EE TL	
Q1001	1510000510	S.TRA 2SA1576A T106R	
Q1002	1590002310	S.TRA DTC114EE TL	
Q1101	1560000641	S.FET 2SK1740-4/5-TB-E	
Q1102	1560000641	S.FET 2SK1740-4/5-TB-E	
Q1103	1560000641	S.FET 2SK1740-4/5-TB-E	
Q1104	1560000641	S.FET 2SK1740-4/5-TB-E	
Q1201	1580000620	S.FET 3SK131-T2 MAS	
Q1301	1580000620	S.FET 3SK131-T2 MAS	
Q1401	1560000721	S.FET 2SK2171-4-TD-E	
Q1402	1560000721	S.FET 2SK2171-4-TD-E	
Q1501	1560000561	S.FET 2SK882-GR(TE85L,F)	
Q1502	1560000561	S.FET 2SK882-GR(TE85L,F)	
Q1503	1560000561	S.FET 2SK882-GR(TE85L,F)	
Q1504	1530002060	S.TRA 2SC4081 T106 R	
Q1505	1510000510	S.TRA 2SA1576A T106R	
Q1506	1590002310	S.TRA DTC114EE TL	
Q1507	1530002060	S.TRA 2SC4081 T106 R	
Q1508	1530002060	S.TRA 2SC4081 T106 R	
Q1509	1590001870	S.TRA DTA114EE TL	
Q1601	1530002060	S.TRA 2SC4081 T106 R	
Q1602	1560000561	S.FET 2SK882-GR(TE85L,F)	
Q1603	1580000620	S.FET 3SK131-T2 MAS	
Q1611	1530002060	S.TRA 2SC4081 T106 R	
Q1703	1510000510	S.TRA 2SA1576A T106R	
Q1705	1590002310	S.TRA DTC114EE TL	
Q1706	1590002310	S.TRA DTC114EE TL	
Q1801	1590001540	S.TRA UMD6N TR	
Q1802	1590001540	S.TRA UMD6N TR	
Q1803	1590001540	S.TRA UMD6N TR	
Q1805	1530002060	S.TRA 2SC4081 T106 R	
Q2302	1590002310	S.TRA DTC114EE TL	
Q2381	1530002060	S.TRA 2SC4081 T106 R	
Q2383	1590002310	S.TRA DTC114EE TL	
Q2384	1590002310	S.TRA DTC114EE TL	
Q3101	1590002310	S.TRA DTC114EE TL	
Q3601	1540000550	S.TRA 2SD1664 T100Q	
Q3701	1590002310	S.TRA DTC114EE TL	
Q3702	1590001870	S.TRA DTA114EE TL	
Q3801	1590002310	S.TRA DTC114EE TL	
Q3802	1590001870	S.TRA DTA114EE TL	
Q4601	1540000441	S.TRA 2SD1619T-TD-E	
Q4801	1590002310	S.TRA DTC114EE TL	
D201	1790000620	S.DIO MA77(TX)	
D202	1790000620	S.DIO MA77(TX)	
D301	1790000620	S.DIO MA77(TX)	
D302	1790000620	S.DIO MA77(TX)	
D303	1790000620	S.DIO MA77(TX)	
D304	1790000620	S.DIO MA77(TX)	
D305	1790000620	S.DIO MA77(TX)	
D306	1790000620	S.DIO MA77(TX)	
D401	1750000431	S.DIO HSB88WSTR-E	
D501	1160000070	S.DIO DAN202K T146	
D502	1790001251	S.DIO MA2S1110GL	
D503	1160000070	S.DIO DAN202K T146	
D601	1160000080	S.DIO DAP202K T146	
D602	1160000070	S.DIO DAN202K T146	
D603	1160000080	S.DIO DAP202K T146	
D604	1160000070	S.DIO DAN202K T146	

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
D605	1160000080	S.DIO	DAP202K T146
D606	1160000070	S.DIO	DAN202K T146
D607	1160000080	S.DIO	DAP202K T146
D608	1160000070	S.DIO	DAN202K T146
D701	1750000641	S.DIO	1SV312(TE85L,F)
D801	1750000641	S.DIO	1SV312(TE85L,F)
D802	1750000641	S.DIO	1SV312(TE85L,F)
D803	1790000620	S.DIO	MA77(TX)
D804	1790000620	S.DIO	MA77(TX)
D805	1790000620	S.DIO	MA77(TX)
D806	1790000620	S.DIO	MA77(TX)
D807	1790000620	S.DIO	MA77(TX)
D808	1790000620	S.DIO	MA77(TX)
D809	1790000620	S.DIO	MA77(TX)
D810	1790000620	S.DIO	MA77(TX)
D811	1790000620	S.DIO	MA77(TX)
D812	1790000620	S.DIO	MA77(TX)
D813	1790000620	S.DIO	MA77(TX)
D814	1790000620	S.DIO	MA77(TX)
D815	1790000620	S.DIO	MA77(TX)
D816	1790000620	S.DIO	MA77(TX)
D901	1790000620	S.DIO	MA77(TX)
D902	1790000620	S.DIO	MA77(TX)
D903	1790000620	S.DIO	MA77(TX)
D904	1790000620	S.DIO	MA77(TX)
D1301	1790000620	S.DIO	MA77(TX)
D1302	1790000620	S.DIO	MA77(TX)
D1501	1790001211	S.DIO	1SS375-TL-E
D1503	1790001251	S.DIO	MA2S1110GL
D1510	1790001251	S.DIO	MA2S1110GL
D1631	1160000070	S.DIO	DAN202K T146
D1632	1790000620	S.DIO	MA77(TX)
D1701	1730002451	S.ZEN	MAZ8043GHL
D1702	1790000951	S.ZEN	MAZ8056GML
D1703	1790001251	S.DIO	MA2S1110GL
D1704	1160000080	S.DIO	DAP202K T146
D1705	1160000080	S.DIO	DAP202K T146
D1706	1790001251	S.DIO	MA2S1110GL
D1707	1790001251	S.DIO	MA2S1110GL
D1801	1790001211	S.DIO	1SS375-TL-E
D1802	1790001251	S.DIO	MA2S1110GL
D1803	1790001211	S.DIO	1SS375-TL-E
D1901	1790001211	S.DIO	1SS375-TL-E
D2101	1790001251	S.DIO	MA2S1110GL
D2201	1750000370	S.DIO	DA221 TL
D2202	1750000370	S.DIO	DA221 TL
D2301	1790001251	S.DIO	MA2S1110GL
D2381	1790001211	S.DIO	1SS375-TL-E
D2701	1160000080	S.DIO	DAP202K T146
D3001	1160000070	S.DIO	DAN202K T146
D3002	1160000070	S.DIO	DAN202K T146
D3502	1750000370	S.DIO	DA221 TL
D3503	1730002321	S.ZEN	MAZ8051GML
D3701	1160000070	S.DIO	DAN202K T146
D4220	1790001241	S.DIO	MA2S7280GL
D4801	1790001251	S.DIO	MA2S1110GL
L1	6200003261	S.COI	NLV32T-101J
L2	6200003001	S.COI	NLV32T-R22J
L100	6200004790	S.COI	MLF1608D R47K-T
L101	6200003001	S.COI	NLV32T-R22J
L102	6200003011	S.COI	NLV32T-R27J
L103	6200001851	S.COI	NLV32T-5R6J
L104	6200003261	S.COI	NLV32T-101J
L105	6140003210	S.COI	LR-358
L106	6150004270	COI	LS-483A (C-14924)
L151	6150004280	COI	LS-484B (C-14927)
L152	6200003261	S.COI	NLV32T-101J
L153	6200003550	S.COI	MLF1608A 4R7K-T
L201	6200001831	S.COI	NLV32T-100J
L202	6200003001	S.COI	NLV32T-R22J
L301	6150005110	COI	LS-540
L302	6150004270	COI	LS-483A (C-14924)
L303	6150005110	COI	LS-540
L401	6140003210	S.COI	LR-358
L402	6140003530	COI	LR-395
L501	6150004090	COI	LS-469 (C-13969)
L701	6200003261	S.COI	NLV32T-101J
L702	6200003261	S.COI	NLV32T-101J
L703	6200003261	S.COI	NLV32T-101J
L801	6200003261	S.COI	NLV32T-101J
L802	6200012670	S.COI	LB3218T331K
L811	6200002961	S.COI	NLV32T-4R7J
L812	6200003321	S.COI	NLV32T-3R3J
L813	6200003261	S.COI	NLV32T-101J
L814	6200003261	S.COI	NLV32T-101J
L821	6200001851	S.COI	NLV32T-5R6J
L822	6200003111	S.COI	NLV32T-6R8J
L831	6200003261	S.COI	NLV32T-101J
L832	6200003091	S.COI	NLV32T-2R7J
L833	6200003101	S.COI	NLV32T-3R9J
L835	6200002961	S.COI	NLV32T-4R7J
L836	6200001851	S.COI	NLV32T-5R6J
L841	6200003261	S.COI	NLV32T-101J
L842	6200002991	S.COI	NLV32T-2R2J
L843	6200002991	S.COI	NLV32T-2R2J
L851	6200003261	S.COI	NLV32T-101J

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
L852	6200003051	S.COI	NLV32T-R82J	
L853	6200003061	S.COI	NLV32T-1R2J	
L854	6200003081	S.COI	NLV32T-1R8J	
L855	6200003071	S.COI	NLV32T-1R5J	
L861	6200003261	S.COI	NLV32T-101J	
L862	6200003061	S.COI	NLV32T-1R2J	
L863	6200003331	S.COI	NLV32T-1R0J	
L864	6200003051	S.COI	NLV32T-R82J	
L865	6200003061	S.COI	NLV32T-1R2J	
L871	6200003261	S.COI	NLV32T-101J	
L872	6200003031	S.COI	NLV32T-R47J	
L873	6200002981	S.COI	NLV32T-R56J	
L874	6200003041	S.COI	NLV32T-R68J	
L875	6200003051	S.COI	NLV32T-R82J	
L881	6200003261	S.COI	NLV32T-101J	
L882	6200003251	S.COI	NLV32T-R39J	
L883	6200003251	S.COI	NLV32T-R39J	
L884	6200003031	S.COI	NLV32T-R47J	
L885	6200002981	S.COI	NLV32T-R56J	
L891	6200003261	S.COI	NLV32T-101J	
L892	6200003011	S.COI	NLV32T-R27J	
L893	6200003011	S.COI	NLV32T-R27J	
L894	6200003021	S.COI	NLV32T-R33J	
L895	6200003251	S.COI	NLV32T-R39J	
L901	6200003261	S.COI	NLV32T-101J	
L902	6180002961	S.COI	NLV32T-R18J	
L903	6200003011	S.COI	NLV32T-R27J	
L904	6200003021	S.COI	NLV32T-R33J	
L1101	6140003210	S.COI	LR-358	
L1102	6140003620	COI	LR-403	
L1103	6150004270	COI	LS-483A (C-14924)	
L1104	6200003261	S.COI	NLV32T-101J	
L1106	6200002041	S.COI	NLV25T-101J	
L1201	6150004280	COI	LS-484B (C-14927)	
L1202	6150004280	COI	LS-484B (C-14927)	
L1301	6150004080	COI	LS-468 (C-13958)	
L1302	6150004080	COI	LS-468 (C-13958)	
L1303	6150004080	COI	LS-468 (C-13958)	
L1304	6200012670	S.COI	LB3218T331K	
L1401	6140000640	COI	LR-86	
L1402	6140003550	COI	LR-397 (LR-169)	
L1501	6150002291	COI	LS-450	
L1502	6150002291	COI	LS-450	
L1503	6200012670	S.COI	LB3218T331K	
L1601	6150002291	COI	LS-450	
L1611	6150002291	COI	LS-450	
L1621	6150002291	COI	LS-450	
L2001	6200003261	S.COI	NLV32T-101J	
L2301	6200003261	S.COI	NLV32T-101J	
L2901	6140002220	COI	LR-270 (TR6X3X2 3A9)	
L3501	6180000960	COI	LAL 03NA 102K	
L3502	6180003630	COI	EL0607SKI-102J	
L4501	6200003950	S.COI	HF50ACC 322513-T	
L4651	6200003950	S.COI	HF50ACC 322513-T	
L4652	6200001831	S.COI	NLV32T-100J	
L4653	6200003950	S.COI	HF50ACC 322513-T	
L4654	6200003950	S.COI	HF50ACC 322513-T	
L4656	6200001831	S.COI	NLV32T-100J	
L4657	6200001831	S.COI	NLV32T-100J	
L4658	6200003261	S.COI	NLV32T-101J	
L4659	6200001831	S.COI	NLV32T-100J	
L4660	6200001831	S.COI	NLV32T-100J	
L4661	6200003261	S.COI	NLV32T-101J	
L4801	6200003261	S.COI	NLV32T-101J	
L4802	6200003950	S.COI	HF50ACC 322513-T	
L5101	6200003331	S.COI	NLV32T-1R0J	
L5102	6200003331	S.COI	NLV32T-1R0J	
R1	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R2	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R3	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R4	7030003220	S.RES	ERJ3GEYJ 150 V (15)	
R5	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[USA]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[EUR]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[ITA]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[FRA]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[ESP]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[DEN]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[OTH]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[CHN]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[USA]
	7030003370	S.RES	ERJ3GEYJ 271 V (270)	[CHN-01]
R6	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R7	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R101	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R102	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[USA]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[EUR]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[ITA]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[FRA]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[ESP]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[DEN]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[OTH]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[CHN]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[USA]
	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	[CHN-01]
R103	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R104	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R105	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R106	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R107	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R108	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R151	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R152	7030003340	S.RES	ERJ3GEYJ 151 V (150)	

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R153	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R154	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R155	7510001500	S.THE	NTCG10 4BH 332JT
R156	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R202	7030007180	S.RES	ERJ12YJ150U (15)
R203	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R204	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R205	7030003290	S.RES	ERJ3GEYJ 560 V (56)
R206	7030003200	S.RES	ERJ3GEYJ 100 V (10)
R301	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R302	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R303	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R304	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R401	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R402	7030003230	S.RES	ERJ3GEYJ 180 V (18)
R403	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R501	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R502	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R503	7310005560	S.TRI	TMC3ADCS4X (47K)
R504	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R505	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R506	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R507	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R508	7510001530	S.THE	NTCG20 3NH 103JT
R509	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R510	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R511	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R512	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R513	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R514	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R601	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R602	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R603	7030003620	S.RES	ERJ3GEYJ 333 V (33K)
R604	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R605	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R606	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R611	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R612	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)
R613	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R614	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R621	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R622	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)
R623	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R624	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R631	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R632	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)
R633	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R634	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R635	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R701	7030009830	S.RES	ERJ12YJ391U (390)
R703	7030006250	S.RES	ERJ12YJ271U (270)
R704	7030009830	S.RES	ERJ12YJ391U (390)
R705	7030006260	S.RES	ERJ12YJ471U (470)
R801	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R802	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R821	7030003240	S.RES	ERJ3GEYJ 220 V (22)
R822	7030003280	S.RES	ERJ3GEYJ 470 V (47)
R823	7030003240	S.RES	ERJ3GEYJ 220 V (22)
R824	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R831	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R832	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R833	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R841	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R842	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R851	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R852	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R861	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R862	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R871	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R872	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R881	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R882	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R891	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R892	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R901	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R902	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R903	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R904	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R1001	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R1002	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1101	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1102	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1103	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R1105	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R1107	7030000220	S.RES	MCR10EZHJ 47 (470)
R1108	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1202	7030003530	S.RES	ERJ3GEYJ 562 V (5.6K)
R1204	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)
R1205	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R1206	7030003340	S.RES	ERJ3GEYJ 151 V (150)
R1207	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R1208	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1209	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1300	7030003680	S.RES	ERJ3GEYJ 104 V (100K)
R1301	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R1302	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1304	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)
R1305	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)
R1306	7030003760	S.RES	ERJ3GEYJ 474 V (470K)
R1307	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)
R1308	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1310	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R1311	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R1401	7030003360	S.RES ERJ3GEYJ 221 V (220)
R1402	7030003240	S.RES ERJ3GEYJ 220 V (22)
R1403	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R1404	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1501	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1502	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1503	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1504	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R1505	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1506	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1507	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1508	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R1509	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)
R1510	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1511	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1513	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1514	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1515	7030003380	S.RES ERJ3GEYJ 331 V (330)
R1516	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)
R1517	7030003510	S.RES ERJ3GEYJ 392 V (3.9K)
R1518	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1519	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1520	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)
R1521	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1522	7030003360	S.RES ERJ3GEYJ 221 V (220)
R1523	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1601	7030003280	S.RES ERJ3GEYJ 470 V (47)
R1602	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1603	7030003610	S.RES ERJ3GEYJ 273 V (27K)
R1604	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1610	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R1611	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1612	7510001390	S.THE NTCG20 3FH 332JT
R1614	7310005580	S.TRI TMC3ADCS3X (4.7K)
R1615	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1616	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1617	7510001500	S.THE NTCG10 4BH 332JT
R1621	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1622	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R1623	7030003410	S.RES ERJ3GEYJ 561 V (560)
R1624	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1625	7030003760	S.RES ERJ3GEYJ 474 V (470K)
R1626	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R1627	7510001500	S.THE NTCG10 4BH 332JT
R1631	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1632	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1633	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1703	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1706	7030003380	S.RES ERJ3GEYJ 331 V (330)
R1707	7310005570	S.TRI TMC3ADC15X (100K)
R1708	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R1709	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1710	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)
R1711	7030003380	S.RES ERJ3GEYJ 331 V (330)
R1712	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1713	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)
R1714	7030003770	S.RES ERJ3GEYJ 564 V (560K)
R1715	7030003620	S.RES ERJ3GEYJ 333 V (33K)
R1716	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1717	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1718	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1719	7030003620	S.RES ERJ3GEYJ 333 V (33K)
R1720	7310005540	S.TRI TMC3ADC14X (10K)
R1721	7030003620	S.RES ERJ3GEYJ 333 V (33K)
R1722	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R1723	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1724	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1725	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1729	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1730	7310005570	S.TRI TMC3ADC15X (100K)
R1751	7030003790	S.RES ERJ3GEYJ 824 V (820K)
R1752	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)
R1754	7030003760	S.RES ERJ3GEYJ 474 V (470K)
R1755	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1801	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1802	7030003840	S.RES ERJ3GEYJ 225 V (2.2M)
R1803	7030003830	S.RES ERJ3GEYJ 185 V (1.8M)
R1804	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R1805	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1806	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R1807	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1808	7030003580	S.RES ERJ3GEYJ 153 V (15K)
R1809	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1810	7030003800	S.RES ERJ3GEYJ 105 V (1M)
R1812	7030003580	S.RES ERJ3GEYJ 153 V (15K)
R1813	7030003500	S.RES ERJ3GEYJ 332 V (3.3K)
R1814	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1815	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R1901	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R1902	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R1903	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R1904	7030003280	S.RES ERJ3GEYJ 470 V (47)
R1905	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R1906	7030003650	S.RES ERJ3GEYJ 563 V (56K)
R1907	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2001	7030003320	S.RES ERJ3GEYJ 101 V (100)
R2002	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R2003	7030003320	S.RES ERJ3GEYJ 101 V (100)
R2004	7030003360	S.RES ERJ3GEYJ 221 V (220)
R2005	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2006	7030003380	S.RES ERJ3GEYJ 331 V (330)
R2007	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R2008	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R2101	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2102	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2103	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2104	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2105	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2106	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2107	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2108	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2201	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2202	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2203	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2204	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2206	7030003710	S.RES ERJ3GEYJ 184 V (180K)
R2208	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2209	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2210	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2211	7030003670	S.RES ERJ3GEYJ 823 V (82K)
R2212	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R2213	7030003720	S.RES ERJ3GEYJ 224 V (220K)
R2214	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2215	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2216	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2217	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2218	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2219	7030003290	S.RES ERJ3GEYJ 560 V (56)
R2220	7310005590	S.TRI TMC3ADCJ5X (220K)
R2221	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R2222	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)
R2223	7030003540	S.RES ERJ3GEYJ 682 V (6.8K)
R2224	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2225	7030003360	S.RES ERJ3GEYJ 221 V (220)
R2300	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2301	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2302	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2303	7310005580	S.TRI TMC3ADCS3X (4.7K)
R2304	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2305	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2306	7030003380	S.RES ERJ3GEYJ 331 V (330)
R2307	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2308	7510001500	S.THE NTCG10 4BH 332JT
R2310	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2312	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2313	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2317	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2318	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2319	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2320	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)
R2321	7310005590	S.TRI TMC3ADCJ5X (220K)
R2352	7030003650	S.RES ERJ3GEYJ 563 V (56K)
R2353	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2381	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2382	7030003760	S.RES ERJ3GEYJ 474 V (470K)
R2383	7030003600	S.RES ERJ3GEYJ 223 V (22K)
R2384	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2385	7310005540	S.TRI TMC3ADC14X (10K)
R2386	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2387	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2401	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2402	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2403	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2406	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2407	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2501	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2601	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2602	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2603	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2604	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2605	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2606	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2607	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2701	7310005580	S.TRI TMC3ADCS3X (4.7K)
R2702	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2703	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2704	7030003680	S.RES ERJ3GEYJ 104 V (100K)
R2705	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2706	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R2707	7030003320	S.RES ERJ3GEYJ 101 V (100)
R2708	7030003610	S.RES ERJ3GEYJ 273 V (27K)
R2709	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R2710	7030003550	S.RES ERJ3GEYJ 822 V (8.2K)
R2720	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2721	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2722	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R2803	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2804	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R2805	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R2901	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2902	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R2903	7030008000	S.RES ERJ1WYJ3R3U (3.3)
R3001	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3002	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3003	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3004	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3005	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3006	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3007	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3008	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3009	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3010	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R3011	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3012	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3013	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3101	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R3102	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R3201	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R3202	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R3203	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R3302	7030007661	S.RES	ERA3YED 331V (330)	[USA]
	7030007661	S.RES	ERA3YED 331V (330)	[EUR]
	7030007661	S.RES	ERA3YED 331V (330)	[ITA]
	7030007661	S.RES	ERA3YED 331V (330)	[FRA]
	7030007661	S.RES	ERA3YED 331V (330)	[ESP]
	7030007661	S.RES	ERA3YED 331V (330)	[DEN]
	7030007661	S.RES	ERA3YED 331V (330)	[OTH]
	7030007661	S.RES	ERA3YED 331V (330)	[CHN]
	7030007661	S.RES	ERA3YED 331V (330)	[KOR]
	7030007661	S.RES	ERA3YED 331V (330)	[USA]
	7030007660	S.RES	RR0816P-331-D (330)0	[CHN-01]
R3303	7030006521	S.RES	ERA3YED 561V (560)	
R3501	7030003350	S.RES	ERJ3GEYJ 181 V (180)	
R3502	7030003350	S.RES	ERJ3GEYJ 181 V (180)	
R3503	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R3504	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R3505	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R3506	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R3601	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R3602	7030003740	S.RES	ERJ3GEYJ 334 V (330K)	
R3603	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R3701	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R3702	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R3703	7310005600	S.TRI	TMC3ADCJ3X (2.2K)	
R3704	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4001	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4002	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4003	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4004	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4005	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4006	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4007	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R4101	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4102	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R4201	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4202	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4203	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4204	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4205	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4206	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4207	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4208	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4209	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4210	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4211	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4213	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4214	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4215	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4217	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4218	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4219	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4220	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4221	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4222	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4223	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4224	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R4225	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4226	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R4227	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
W801	7030003860	S.RES	ERJ3GE JPW V	
W1202	7030003860	S.RES	ERJ3GE JPW V	
W1311	7030003860	S.RES	ERJ3GE JPW V	
W1726	7030003860	S.RES	ERJ3GE JPW V	
W2101	7030003860	S.RES	ERJ3GE JPW V	
W2201	7030003860	S.RES	ERJ3GE JPW V	
W2351	7030003860	S.RES	ERJ3GE JPW V	
W3601	7030003860	S.RES	ERJ3GE JPW V	
W4216	7030003860	S.RES	ERJ3GE JPW V	
W4401	7030003860	S.RES	ERJ3GE JPW V	
W4801	7030003860	S.RES	ERJ3GE JPW V	[USA]
	7030003860	S.RES	ERJ3GE JPW V	[OTH]
	7030003860	S.RES	ERJ3GE JPW V	[CHN]
	7030003860	S.RES	ERJ3GE JPW V	[KOR]
	7030003860	S.RES	ERJ3GE JPW V	[USA]
	7030003860	S.RES	ERJ3GE JPW V	[CHN-01]
W4802	7030003860	S.RES	ERJ3GE JPW V	[USA]
	7030003860	S.RES	ERJ3GE JPW V	[OTH]
	7030003860	S.RES	ERJ3GE JPW V	[CHN]
	7030003860	S.RES	ERJ3GE JPW V	[KOR]
	7030003860	S.RES	ERJ3GE JPW V	[USA]
	7030003860	S.RES	ERJ3GE JPW V	[CHN-01]
W4803	7030003860	S.RES	ERJ3GE JPW V	[USA]
	7030003860	S.RES	ERJ3GE JPW V	[OTH]
	7030003860	S.RES	ERJ3GE JPW V	[CHN]
	7030003860	S.RES	ERJ3GE JPW V	[KOR]
	7030003860	S.RES	ERJ3GE JPW V	[USA]
	7030003860	S.RES	ERJ3GE JPW V	[CHN-01]
C1	4030011600	S.CER	C1608 JB 1E 104K-T	
C2	4030011600	S.CER	C1608 JB 1E 104K-T	
C3	4030011600	S.CER	C1608 JB 1E 104K-T	
C4	4030007130	S.CER	C1608 CH 1H 101J-T	
C5	4030007120	S.CER	C1608 CH 1H 820J-T	
C100	4030007120	S.CER	C1608 CH 1H 820J-T	
C101	4030007110	S.CER	C1608 CH 1H 680J-T	
C102	4030007090	S.CER	C1608 CH 1H 470J-T	
C103	4030007150	S.CER	C1608 CH 1H 151J-T	
C104	4030007050	S.CER	C1608 CH 1H 220J-T	

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
C105	4030007120	S.CER	C1608 CH 1H 820J-T	
C106	4030008650	S.CER	C1608 JB 1H 332K-T	
C107	4030008470	S.CER	C1608 JB 1H 272K-T	
C108	4030011600	S.CER	C1608 JB 1E 104K-T	
C109	4030011600	S.CER	C1608 JB 1E 104K-T	
C110	4030011600	S.CER	C1608 JB 1E 104K-T	
C111	4030006980	S.CER	C1608 CH 1H 070D-T	
C112	4030011600	S.CER	C1608 JB 1E 104K-T	
C113	4030007010	S.CER	C1608 CH 1H 100D-T	
C151	4030006880	S.CER	C1608 JB 1H 472K-T	[USA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[EUR]
	4030006880	S.CER	C1608 JB 1H 472K-T	[ITA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[FRA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[ESP]
	4030006880	S.CER	C1608 JB 1H 472K-T	[DEN]
	4030006880	S.CER	C1608 JB 1H 472K-T	[OTH]
	4030006880	S.CER	C1608 JB 1H 472K-T	[CHN]
	4030006880	S.CER	C1608 JB 1H 472K-T	[USA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[CHN-01]
C152	4030008250	S.CER	C1608 UJ 1H 120J-T	
C153	4030006880	S.CER	C1608 JB 1H 472K-T	[USA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[EUR]
	4030006880	S.CER	C1608 JB 1H 472K-T	[ITA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[FRA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[ESP]
	4030006880	S.CER	C1608 JB 1H 472K-T	[DEN]
	4030006880	S.CER	C1608 JB 1H 472K-T	[OTH]
	4030006880	S.CER	C1608 JB 1H 472K-T	[CHN]
	4030006880	S.CER	C1608 JB 1H 472K-T	[USA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[CHN-01]
C154	4030006880	S.CER	C1608 JB 1H 472K-T	
C155	4030006880	S.CER	C1608 JB 1H 472K-T	[USA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[EUR]
	4030006880	S.CER	C1608 JB 1H 472K-T	[ITA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[FRA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[ESP]
	4030006880	S.CER	C1608 JB 1H 472K-T	[DEN]
	4030006880	S.CER	C1608 JB 1H 472K-T	[OTH]
	4030006880	S.CER	C1608 JB 1H 472K-T	[CHN]
	4030006880	S.CER	C1608 JB 1H 472K-T	[USA]
	4030006880	S.CER	C1608 JB 1H 472K-T	[CHN-01]
C156	4030006880	S.CER	C1608 JB 1H 472K-T	
C157	4030006880	S.CER	C1608 JB 1H 472K-T	
C158	4030006880	S.CER	C1608 JB 1H 472K-T	
C201	4030011340	S.CER	C1608 CH 1H 471J-T	
C202	4030006880	S.CER	C1608 JB 1H 472K-T	
C203	4030011600	S.CER	C1608 JB 1E 104K-T	
C204	4030006880	S.CER	C1608 JB 1H 472K-T	
C205	4030006880	S.CER	C1608 JB 1H 472K-T	
C206	4030007170	S.CER	C1608 CH 1H 221J-T	
C301	4030006880	S.CER	C1608 JB 1H 472K-T	
C302	4030006970	S.CER	C1608 CH 1H 060D-T	
C303	4030006970	S.CER	C1608 CH 1H 060D-T	
C304	4030006970	S.CER	C1608 CH 1H 060D-T	
C305	4030006880	S.CER	C1608 JB 1H 472K-T	
C306	4030006880	S.CER	C1608 JB 1H 472K-T	
C307	4030006880	S.CER	C1608 JB 1H 472K-T	
C401	4030011340	S.CER	C1608 CH 1H 471J-T	
C501	4030006880	S.CER	C1608 JB 1H 472K-T	
C502	4030006880	S.CER	C1608 JB 1H 472K-T	
C503	4510008560	S.ELE	EEE1HAR47SR	
C504	4030006880	S.CER	C1608 JB 1H 472K-T	
C506	4510008520	S.ELE	EEE1CA470SP	
C507	4030011600	S.CER	C1608 JB 1E 104K-T	
C508	4030011600	S.CER	C1608 JB 1E 104K-T	
C509	4030006880	S.CER	C1608 JB 1H 472K-T	
C510	4510008550	S.ELE	EEE1HA010SR	
C511	4510004990	ELE	16 ME 100 HC	
C601	4030011600	S.CER	C1608 JB 1E 104K-T	
C602	4030011600	S.CER	C1608 JB 1E 104K-T	
C603	4030011600	S.CER	C1608 JB 1E 104K-T	
C611	4030011600	S.CER	C1608 JB 1E 104K-T	
C612	4030011600	S.CER	C1608 JB 1E 104K-T	
C621	4030011600	S.CER	C1608 JB 1E 104K-T	
C622	4030011600	S.CER	C1608 JB 1E 104K-T	
C631	4030011600	S.CER	C1608 JB 1E 104K-T	
C632	4030011600	S.CER	C1608 JB 1E 104K-T	
C633	4030011600	S.CER	C1608 JB 1E 104K-T	
C701	4030011600	S.CER	C1608 JB 1E 104K-T	
C702	4030011600	S.CER	C1608 JB 1E 104K-T	
C703	4030011600	S.CER	C1608 JB 1E 104K-T	
C704	4030011600	S.CER	C1608 JB 1E 104K-T	
C801	4030011600	S.CER	C1608 JB 1E 104K-T	
C802	4030011600	S.CER	C1608 JB 1E 104K-T	
C803	4030006880	S.CER	C1608 JB 1H 472K-T	
C811	4030011600	S.CER	C1608 JB 1E 104K-T	
C812	4030008920	S.CER	C1608 JB 1H 473K-T	
C813	4030009980	S.CER	C1608 JB 1H 152K-T	
C814	4030006880	S.CER	C1608 JB 1H 472K-T	
C815	4030008470	S.CER	C1608 JB 1H 272K-T	
C816	4030011600	S.CER	C1608 JB 1E 104K-T	
C817	4030006880	S.CER	C1608 JB 1H 472K-T	
C821	4510008550	S.ELE	EEE1HA010SR	
C822	4030008470	S.CER	C1608 JB 1H 272K-T	
C823	4030007170	S.CER	C1608 CH 1H 221J-T	
C824	4030006870	S.CER	C1608 JB 1H 222K-T	
C831	4030011600	S.CER	C1608 JB 1E 104K-T	
C832	4030009970	S.CER	C1608 JB 1H 182K-T	
C833	4030011280	S.CER	C1608 CH 1H 271J-T	
C834	4030006860	S.CER	C1608 JB 1H 102K-T	
C837	4030008470	S.CER	C1608 JB 1H 272K-T	
C838	4030008850	S.CER	C1608 JB 1H 123K-T	
C839	4030009980	S.CER	C1608 JB 1H 152K-T	
C840	4030011600	S.CER	C1608 JB 1E 104K-T	

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C841	4030011600	S.CER C1608 JB 1E 104K-T
C842	4030010020	S.CER C1608 JB 1H 122K-T
C843	4030007100	S.CER C1608 CH 1H 560J-T
C844	4030009580	S.CER C1608 JB 1H 681K-T
C845	4030010040	S.CER C1608 JB 1H 561K-T
C846	4030007150	S.CER C1608 CH 1H 151J-T
C851	4030011600	S.CER C1608 JB 1E 104K-T
C852	4030011340	S.CER C1608 CH 1H 471J-T
C853	4030007110	S.CER C1608 CH 1H 680J-T
C854	4030011280	S.CER C1608 CH 1H 271J-T
C855	4030010020	S.CER C1608 JB 1H 122K-T
C856	4030008770	S.CER C1608 JB 1H 562K-T
C857	4030009580	S.CER C1608 JB 1H 681K-T
C858	4030011600	S.CER C1608 JB 1E 104K-T
C861	4030011600	S.CER C1608 JB 1E 104K-T
C862	4030010760	S.CER C1608 CH 1H 331J-T
C863	4030007100	S.CER C1608 CH 1H 560J-T
C864	4030010760	S.CER C1608 CH 1H 331J-T
C865	4030009580	S.CER C1608 JB 1H 681K-T
C866	4030008470	S.CER C1608 JB 1H 272K-T
C867	4030010760	S.CER C1608 CH 1H 331J-T
C868	4030011600	S.CER C1608 JB 1E 104K-T
C871	4030006880	S.CER C1608 JB 1H 472K-T
C872	4030011280	S.CER C1608 CH 1H 271J-T
C873	4030007100	S.CER C1608 CH 1H 560J-T
C874	4030007150	S.CER C1608 CH 1H 151J-T
C875	4030011340	S.CER C1608 CH 1H 471J-T
C876	4030009980	S.CER C1608 JB 1H 152K-T
C877	4030007170	S.CER C1608 CH 1H 221J-T
C878	4030006880	S.CER C1608 JB 1H 472K-T
C881	4030006880	S.CER C1608 JB 1H 472K-T
C882	4030007170	S.CER C1608 CH 1H 221J-T
C883	4030007070	S.CER C1608 CH 1H 330J-T
C884	4030007140	S.CER C1608 CH 1H 121J-T
C885	4030011280	S.CER C1608 CH 1H 271J-T
C886	4030010020	S.CER C1608 JB 1H 122K-T
C887	4030007150	S.CER C1608 CH 1H 151J-T
C888	4030006880	S.CER C1608 JB 1H 472K-T
C891	4030006880	S.CER C1608 JB 1H 472K-T
C892	4030007140	S.CER C1608 CH 1H 121J-T
C893	4030007080	S.CER C1608 CH 1H 390J-T
C894	4030007110	S.CER C1608 CH 1H 680J-T
C895	4030007170	S.CER C1608 CH 1H 221J-T
C896	4030009490	S.CER C1608 JB 1H 821K-T
C897	4030007130	S.CER C1608 CH 1H 101J-T
C898	4030006880	S.CER C1608 JB 1H 472K-T
C899	4030007070	S.CER C1608 CH 1H 330J-T
C901	4030011600	S.CER C1608 JB 1E 104K-T
C902	4030011600	S.CER C1608 JB 1E 104K-T
C904	4030011600	S.CER C1608 JB 1E 104K-T
C905	4030007150	S.CER C1608 CH 1H 151J-T
C906	4030007010	S.CER C1608 CH 1H 100D-T
C907	4030007120	S.CER C1608 CH 1H 820J-T
C1001	4030011600	S.CER C1608 JB 1E 104K-T
C1101	4030006880	S.CER C1608 JB 1H 472K-T
C1102	4030011600	S.CER C1608 JB 1E 104K-T
C1103	4030011600	S.CER C1608 JB 1E 104K-T
C1104	4030006940	S.CER C1608 CH 1H 030C-T
C1106	4030006880	S.CER C1608 JB 1H 472K-T
C1108	4030011600	S.CER C1608 JB 1E 104K-T
C1201	4030006880	S.CER C1608 JB 1H 472K-T
C1202	4030006880	S.CER C1608 JB 1H 472K-T
C1203	4030011600	S.CER C1608 JB 1E 104K-T
C1204	4030006880	S.CER C1608 JB 1H 472K-T
C1205	4030007010	S.CER C1608 CH 1H 100D-T
C1206	4030006880	S.CER C1608 JB 1H 472K-T
C1207	4030006880	S.CER C1608 JB 1H 472K-T
C1208	4030007010	S.CER C1608 CH 1H 100D-T
C1209	4030006880	S.CER C1608 JB 1H 472K-T
C1301	4030011600	S.CER C1608 JB 1E 104K-T
C1305	4030011600	S.CER C1608 JB 1E 104K-T
C1307	4030011600	S.CER C1608 JB 1E 104K-T
C1308	4030011600	S.CER C1608 JB 1E 104K-T
C1309	4030011600	S.CER C1608 JB 1E 104K-T
C1310	4030011600	S.CER C1608 JB 1E 104K-T
C1401	4030011600	S.CER C1608 JB 1E 104K-T
C1402	4030011600	S.CER C1608 JB 1E 104K-T
C1404	4030011600	S.CER C1608 JB 1E 104K-T
C1405	4510008570	S.ELE EEE1CA220SR
C1501	4030011600	S.CER C1608 JB 1E 104K-T
C1502	4030011600	S.CER C1608 JB 1E 104K-T
C1504	4030011600	S.CER C1608 JB 1E 104K-T
C1505	4030011600	S.CER C1608 JB 1E 104K-T
C1507	4030011600	S.CER C1608 JB 1E 104K-T
C1508	4030010760	S.CER C1608 CH 1H 331J-T
C1509	4030011600	S.CER C1608 JB 1E 104K-T
C1510	4030011600	S.CER C1608 JB 1E 104K-T
C1511	4030011340	S.CER C1608 CH 1H 471J-T
C1512	4510008550	S.ELE EEE1HA010SR
C1513	4510008520	S.ELE EEE1CA470SP
C1514	4030011600	S.CER C1608 JB 1E 104K-T
C1515	4030011600	S.CER C1608 JB 1E 104K-T
C1516	4030011600	S.CER C1608 JB 1E 104K-T
C1601	4030011600	S.CER C1608 JB 1E 104K-T
C1602	4030006860	S.CER C1608 JB 1H 102K-T
C1611	4030011600	S.CER C1608 JB 1E 104K-T
C1613	4030011600	S.CER C1608 JB 1E 104K-T
C1615	4510009120	S.ELE EEE1VA2R2NR
C1621	4030011600	S.CER C1608 JB 1E 104K-T
C1623	4030011600	S.CER C1608 JB 1E 104K-T
C1624	4030011600	S.CER C1608 JB 1E 104K-T
C1625	4030011600	S.CER C1608 JB 1E 104K-T
C1631	4030011600	S.CER C1608 JB 1E 104K-T
C1632	4030011600	S.CER C1608 JB 1E 104K-T

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C1701	4030011600	S.CER C1608 JB 1E 104K-T
C1702	4030011600	S.CER C1608 JB 1E 104K-T
C1704	4030006880	S.CER C1608 JB 1H 472K-T
C1706	4510009120	S.ELE EEE1VA2R2NR
C1707	4030019460	S.CER C1608 JB 0J 106M-T
C1708	4030011600	S.CER C1608 JB 1E 104K-T
C1751	4030011600	S.CER C1608 JB 1E 104K-T
C1752	4030011600	S.CER C1608 JB 1E 104K-T
C1801	4030006880	S.CER C1608 JB 1H 472K-T
C1802	4510009120	S.ELE EEE1VA2R2NR
C1803	4510008550	S.ELE EEE1HA010SR
C1804	4030011600	S.CER C1608 JB 1E 104K-T
C1805	4510008560	S.ELE EEE1HAR47SR
C1812	4030007130	S.CER C1608 CH 1H 101J-T
C1813	4030006880	S.CER C1608 JB 1H 472K-T
C1814	4510008540	S.ELE EEE1CA100SR
C1815	4030007150	S.CER C1608 CH 1H 151J-T
C1901	4550006390	S.TAN TEESVA 1C 335M8R
C1902	4030006880	S.CER C1608 JB 1H 472K-T
C1903	4030006880	S.CER C1608 JB 1H 472K-T
C1904	4030011600	S.CER C1608 JB 1E 104K-T
C1905	4030006880	S.CER C1608 JB 1H 472K-T
C2001	4030011600	S.CER C1608 JB 1E 104K-T
C2002	4030007130	S.CER C1608 CH 1H 101J-T
C2003	4030011600	S.CER C1608 JB 1E 104K-T
C2004	4030011600	S.CER C1608 JB 1E 104K-T
C2005	4510008550	S.ELE EEE1HA010SR
C2006	4030006880	S.CER C1608 JB 1H 472K-T
C2007	4030011600	S.CER C1608 JB 1E 104K-T
C2008	4030011600	S.CER C1608 JB 1E 104K-T
C2009	4510008540	S.ELE EEE1CA100SR
C2010	4030011600	S.CER C1608 JB 1E 104K-T
C2101	4510008550	S.ELE EEE1HA010SR
C2102	4030011600	S.CER C1608 JB 1E 104K-T
C2103	4030011600	S.CER C1608 JB 1E 104K-T
C2104	4030006870	S.CER C1608 JB 1H 222K-T
C2105	4030006870	S.CER C1608 JB 1H 222K-T
C2107	4030011600	S.CER C1608 JB 1E 104K-T
C2201	4510008520	S.ELE EEE1CA470SP
C2202	4030011600	S.CER C1608 JB 1E 104K-T
C2203	4030011600	S.CER C1608 JB 1E 104K-T
C2204	4510008550	S.ELE EEE1HA010SR
C2205	4030007130	S.CER C1608 CH 1H 101J-T
C2206	4030011600	S.CER C1608 JB 1E 104K-T
C2207	4030008920	S.CER C1608 JB 1H 473K-T
C2208	4030011340	S.CER C1608 CH 1H 471J-T
C2209	4510008550	S.ELE EEE1HA010SR
C2210	4030011340	S.CER C1608 CH 1H 471J-T
C2211	4510008540	S.ELE EEE1CA100SR
C2212	4510008540	S.ELE EEE1CA100SR
C2213	4030011600	S.CER C1608 JB 1E 104K-T
C2214	4030011600	S.CER C1608 JB 1E 104K-T
C2215	4510008550	S.ELE EEE1HA010SR
C2216	4030011600	S.CER C1608 JB 1E 104K-T
C2217	4030008910	S.CER C1608 JB 1H 393K-T
C2219	4510008560	S.ELE EEE1HAR47SR
C2301	4030011600	S.CER C1608 JB 1E 104K-T
C2303	4030011600	S.CER C1608 JB 1E 104K-T
C2304	4510008540	S.ELE EEE1CA100SR
C2305	4510008540	S.ELE EEE1CA100SR
C2306	4030011600	S.CER C1608 JB 1E 104K-T
C2309	4030011600	S.CER C1608 JB 1E 104K-T
C2310	4030011600	S.CER C1608 JB 1E 104K-T
C2312	4510008560	S.ELE EEE1HAR47SR
C2313	4030011600	S.CER C1608 JB 1E 104K-T
C2314	4030011600	S.CER C1608 JB 1E 104K-T
C2315	4510008560	S.ELE EEE1HAR47SR
C2352	4030006870	S.CER C1608 JB 1H 222K-T
C2353	4030011330	S.CER C1608 CH 1H 391J-T
C2354	4510008540	S.ELE EEE1CA100SR
C2380	4030011600	S.CER C1608 JB 1E 104K-T
C2381	4510008540	S.ELE EEE1CA100SR
C2382	4030011600	S.CER C1608 JB 1E 104K-T
C2383	4510008540	S.ELE EEE1CA100SR
C2384	4510008550	S.ELE EEE1HA010SR
C2401	4030006880	S.CER C1608 JB 1H 472K-T
C2402	4030006880	S.CER C1608 JB 1H 472K-T
C2403	4030006860	S.CER C1608 JB 1H 102K-T
C2405	4030011600	S.CER C1608 JB 1E 104K-T
C2501	4030011600	S.CER C1608 JB 1E 104K-T
C2502	4030011600	S.CER C1608 JB 1E 104K-T
C2601	4030011600	S.CER C1608 JB 1E 104K-T
C2602	4550006390	S.TAN TEESVA 1C 335M8R
C2701	4510008540	S.ELE EEE1CA100SR
C2702	4030010760	S.CER C1608 CH 1H 331J-T
C2703	4510008540	S.ELE EEE1CA100SR
C2704	4510008540	S.ELE EEE1CA100SR
C2705	4510008540	S.ELE EEE1CA100SR
C2706	4510008540	S.ELE EEE1CA100SR
C2708	4510008540	S.ELE EEE1CA100SR
C2709	4510008540	S.ELE EEE1CA100SR
C2710	4510009120	S.ELE EEE1VA2R2NR
C2720	4030011600	S.CER C1608 JB 1E 104K-T
C2721	4510004990	ELE 16 ME 100 HC
C2722	4510008520	S.ELE EEE1CA470SP
C2723	4510008520	S.ELE EEE1CA470SP
C2801	4030011600	S.CER C1608 JB 1E 104K-T
C2901	4030008920	S.CER C1608 JB 1H 473K-T
C2902	4510008540	S.ELE EEE1CA100SR
C2903	4030011600	S.CER C1608 JB 1E 104K-T
C2904	4030011600	S.CER C1608 JB 1E 104K-T
C2905	4510004601	ELE 16 ME 1000 HC
C2906	4510004591	ELE 16 ME 470 HC
C2907	4030011600	S.CER C1608 JB 1E 104K-T

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C3001	4030011600	S.CER C1608 JB 1E 104K-T
C3002	4030011600	S.CER C1608 JB 1E 104K-T
C3003	4030011600	S.CER C1608 JB 1E 104K-T
C3004	4030011600	S.CER C1608 JB 1E 104K-T
C3005	4030011600	S.CER C1608 JB 1E 104K-T
C3006	4510004591	ELE 16 ME 470 HC
C3007	4510004591	ELE 16 ME 470 HC
C3101	4030011600	S.CER C1608 JB 1E 104K-T
C3301	4030011600	S.CER C1608 JB 1E 104K-T
C3302	4030011600	S.CER C1608 JB 1E 104K-T
C3401	4510004990	ELE 16 ME 100 HC
C3402	4030011600	S.CER C1608 JB 1E 104K-T
C3403	4030011600	S.CER C1608 JB 1E 104K-T
C3404	4510004990	ELE 16 ME 100 HC
C3501	4510008520	S.ELE EEE1CA470SP
C3502	4030011600	S.CER C1608 JB 1E 104K-T
C3503	4510008570	S.ELE EEE1CA220SR
C3504	4030011600	S.CER C1608 JB 1E 104K-T
C3505	4030006880	S.CER C1608 JB 1H 472K-T
C3506	4030011600	S.CER C1608 JB 1E 104K-T
C3507	4510008520	S.ELE EEE1CA470SP
C3508	4510008520	S.ELE EEE1CA470SP
C3509	4030011600	S.CER C1608 JB 1E 104K-T
C3510	4510008540	S.ELE EEE1CA100SR
C3511	4030011600	S.CER C1608 JB 1E 104K-T
C3512	4510008520	S.ELE EEE1CA470SP
C3513	4030011600	S.CER C1608 JB 1E 104K-T
C3601	4510008540	S.ELE EEE1CA100SR
C3602	4030011600	S.CER C1608 JB 1E 104K-T
C3702	4550006390	S.TAN TEESVA 1C 335M8R
C3801	4030006880	S.CER C1608 JB 1H 472K-T
C4003	4030011600	S.CER C1608 JB 1E 104K-T
C4005	4030011600	S.CER C1608 JB 1E 104K-T
C4006	4030011600	S.CER C1608 JB 1E 104K-T
C4007	4030011600	S.CER C1608 JB 1E 104K-T
C4008	4030011600	S.CER C1608 JB 1E 104K-T
C4009	4030011600	S.CER C1608 JB 1E 104K-T
C4101	4030006880	S.CER C1608 JB 1H 472K-T
C4102	4030006880	S.CER C1608 JB 1H 472K-T
C4103	4030006880	S.CER C1608 JB 1H 472K-T
C4104	4030006880	S.CER C1608 JB 1H 472K-T
C4105	4030006880	S.CER C1608 JB 1H 472K-T
C4106	4030006880	S.CER C1608 JB 1H 472K-T
C4107	4030006880	S.CER C1608 JB 1H 472K-T
C4200	4030006880	S.CER C1608 JB 1H 472K-T
C4201	4030007090	S.CER C1608 CH 1H 470J-T
C4202	4030007090	S.CER C1608 CH 1H 470J-T
C4203	4030007090	S.CER C1608 CH 1H 470J-T
C4204	4030007090	S.CER C1608 CH 1H 470J-T
C4205	4030007090	S.CER C1608 CH 1H 470J-T
C4206	4030007090	S.CER C1608 CH 1H 470J-T
C4207	4030007090	S.CER C1608 CH 1H 470J-T
C4208	4030007090	S.CER C1608 CH 1H 470J-T
C4209	4030007090	S.CER C1608 CH 1H 470J-T
C4210	4030007090	S.CER C1608 CH 1H 470J-T
C4211	4030006880	S.CER C1608 JB 1H 472K-T
C4212	4030006880	S.CER C1608 JB 1H 472K-T
C4213	4030006880	S.CER C1608 JB 1H 472K-T
C4214	4030006880	S.CER C1608 JB 1H 472K-T
C4215	4030006880	S.CER C1608 JB 1H 472K-T
C4216	4030006880	S.CER C1608 JB 1H 472K-T
C4217	4030006880	S.CER C1608 JB 1H 472K-T
C4218	4030006880	S.CER C1608 JB 1H 472K-T
C4219	4030006880	S.CER C1608 JB 1H 472K-T
C4220	4030011600	S.CER C1608 JB 1E 104K-T
C4221	4030006880	S.CER C1608 JB 1H 472K-T
C4222	4030006880	S.CER C1608 JB 1H 472K-T
C4223	4030006880	S.CER C1608 JB 1H 472K-T
C4224	4030006880	S.CER C1608 JB 1H 472K-T
C4225	4030006880	S.CER C1608 JB 1H 472K-T
C4226	4030006880	S.CER C1608 JB 1H 472K-T
C4227	4030011600	S.CER C1608 JB 1E 104K-T
C4401	4030006880	S.CER C1608 JB 1H 472K-T
C4402	4030006880	S.CER C1608 JB 1H 472K-T
C4403	4030006880	S.CER C1608 JB 1H 472K-T
C4404	4030006880	S.CER C1608 JB 1H 472K-T
C4405	4030006880	S.CER C1608 JB 1H 472K-T
C4407	4030006880	S.CER C1608 JB 1H 472K-T
C4408	4030006880	S.CER C1608 JB 1H 472K-T
C4409	4030006880	S.CER C1608 JB 1H 472K-T
C4410	4030006880	S.CER C1608 JB 1H 472K-T
C4411	4030006880	S.CER C1608 JB 1H 472K-T
C4412	4030006880	S.CER C1608 JB 1H 472K-T
C4413	4030006880	S.CER C1608 JB 1H 472K-T
C4414	4030006880	S.CER C1608 JB 1H 472K-T
C4415	4030011600	S.CER C1608 JB 1E 104K-T
C4416	4030006880	S.CER C1608 JB 1H 472K-T
C4417	4030006860	S.CER C1608 JB 1H 102K-T
C4501	4030006880	S.CER C1608 JB 1H 472K-T
C4502	4030006860	S.CER C1608 JB 1H 102K-T
C4648	4030006880	S.CER C1608 JB 1H 472K-T
C4651	4030006880	S.CER C1608 JB 1H 472K-T
C4653	4030006880	S.CER C1608 JB 1H 472K-T
C4654	4030006880	S.CER C1608 JB 1H 472K-T
C4655	4030006880	S.CER C1608 JB 1H 472K-T
C4656	4030006880	S.CER C1608 JB 1H 472K-T
C4659	4030006880	S.CER C1608 JB 1H 472K-T
C4660	4030006880	S.CER C1608 JB 1H 472K-T
C4661	4030006880	S.CER C1608 JB 1H 472K-T
C4662	4030006880	S.CER C1608 JB 1H 472K-T
C4801	4030006880	S.CER C1608 JB 1H 472K-T
C4802	4030006880	S.CER C1608 JB 1H 472K-T
C4803	4030006880	S.CER C1608 JB 1H 472K-T
C5001	4030006860	S.CER C1608 JB 1H 102K-T

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C5101	4030006880	S.CER C1608 JB 1H 472K-T
C5102	4030006880	S.CER C1608 JB 1H 472K-T
RL4801	6330001320	REL AHY103
J1	6510007020	CON TMP-J01X-V6
J201	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)
J401	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)
J701	6510007020	CON TMP-J01X-V6
J2001	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)
J2501	6510019191	S.CON 52365-0871
J2602	6510018971	S.CON B4B-PH-SM4-TB(LF)(SN)
J2603	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J3601	6510003391	CON B03B-EH-S(LF)(SN)
J4001	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J4101	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)
J4201	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J4401	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J4501	6450000140	CON HSJ0807-01-010
J4502	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)
J4651	6510024661	CON TCS5072-1041577
J4801	6450001130	CON JPJ2042-01-110
J5001	6450000140	CON HSJ0807-01-010
J5101	6450001791	CON HLJ7000-016010
EP4801	6910012350	S.BEA MMZ1608Y 102BT

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
WS1	8970023890	SX2241 0.8DA (1)/PL		[USA]
	8970023890	SX2241 0.8DA (1)/PL		[EUR]
	8970023870	SX2242 0.8DA (1)/PL		[ITA]
	8970023890	SX2241 0.8DA (1)/PL		[FRA]
	8970023870	SX2242 0.8DA (1)/PL		[ESP]
	8970023890	SX2241 0.8DA (1)/PL		[DEN]
	8970023890	SX2241 0.8DA (1)/PL		[OTH]
	8970023890	SX2241 0.8DA (1)/PL		[CHN]
	8970023890	SX2241 0.8DA (1)/PL		[KOR]
	8970023890	SX2241 0.8DA (1)/PL		[USA]
	8970023890	SX2241 0.8DA (1)/PL		[CHN-01]
WS2	8970023630	SX2242 (1)/PL		
WS3	8970023900	SX2241 0.8DB (1)/PL		[USA]
	8970023900	SX2241 0.8DB (1)/PL		[EUR]
	8970023880	SX2242 0.8DB (1)/PL		[ITA]
	8970023900	SX2241 0.8DB (1)/PL		[FRA]
	8970023880	SX2242 0.8DB (1)/PL		[ESP]
	8970023900	SX2241 0.8DB (1)/PL		[DEN]
	8970023900	SX2241 0.8DB (1)/PL		[OTH]
	8970023900	SX2241 0.8DB (1)/PL		[CHN]
	8970023900	SX2241 0.8DB (1)/PL		[KOR]
	8970023900	SX2241 0.8DB (1)/PL		[USA]
	8970023900	SX2241 0.8DB (1)/PL		[CHN-01]
IC1	1180001071	S.IC	TA7805F(TE16L,Q)	
IC2	1140014960	S.IC	TC190G02EFG-0058/SC1287A	
IC6	1140007881	S.IC	TC190G08EFG0046JDZ/SC1246A	
IC7	1130003611	S.IC	TC4SU69F(TE85R,F)	
Q9	1530002371	S.TRA	2SC2714-O(TE85R,F)	
Q10	1530002371	S.TRA	2SC2714-O(TE85R,F)	
Q11	1530002371	S.TRA	2SC2714-O(TE85R,F)	
Q12	1530002060	S.TRA	2SC4081 T106 R	
Q18	1560000491	S.FET	2SK508-T2B-A K52	
Q26	1530002371	S.TRA	2SC2714-O(TE85R,F)	
Q28	1530002371	S.TRA	2SC2714-O(TE85R,F)	
Q29	1530002371	S.TRA	2SC2714-O(TE85R,F)	
Q30	1530002371	S.TRA	2SC2714-O(TE85R,F)	
Q32	1530002371	S.TRA	2SC2714-O(TE85R,F)	
Q33	1590000680	S.TRA	DTC114EUA T106	
Q34	1530002060	S.TRA	2SC4081 T106 R	
Q35	1530002060	S.TRA	2SC4081 T106 R	
D4	1720000860	S.VAR	KV1770S G 1-2	
D12	1750000021	S.DIO	1SS184(TE85R,F)	
D15	1750000071	S.DIO	1SS226(TE85R,F)	
D16	1790001251	S.DIO	MA2S1110GL	
X1	6050007351	XTA	CR-337A HC-49/U 32.000 MHz	
L1	6200009300	S.COI	ELJPA 100KF 10U	
L2	6200001831	S.COI	NLV32T-100J	
L3	6170000231	COI	LW-25A	
L4	6150004370	COI	LS-472C (C-15045)	
L5	6200001831	S.COI	NLV32T-100J	
L6	6150004250	COI	LS-471A (C-14922)	
L7	6150004250	COI	LS-471A (C-14922)	
L8	6200001831	S.COI	NLV32T-100J	
L9	6200003960	S.COI	MLF1608A 1R0K-T	
L10	6200003640	S.COI	MLF1608E 100K-T	
L12	6200009300	S.COI	ELJPA 100KF 10U	
L14	6200003131	S.COI	NLV32T-120J	
L15	6200003141	S.COI	NLV32T-150J	
L19	6190001281	COI	#E544GN-110248	
L25	6200001831	S.COI	NLV32T-100J	
L26	6170000231	COI	LW-25A	
L27	6170000231	COI	LW-25A	
L30	6200001831	S.COI	NLV32T-100J	
L32	6200003051	S.COI	NLV32T-R82J	
L34	6200003431	S.COI	NLV32T-R10J	
L35	6200003421	S.COI	NLV32T-R15J	
L36	6200003431	S.COI	NLV32T-R10J	
L37	6200003451	S.COI	NLV32T-082J	
L38	6200003331	S.COI	NLV32T-1R0J	
L39	6200003051	S.COI	NLV32T-R82J	
L41	6200001831	S.COI	NLV32T-100J	
L42	6200003051	S.COI	NLV32T-R82J	
L44	6200003161	S.COI	NLV32T-270J	
L45	6200001711	S.COI	NLV32T-220J	
L46	6200003151	S.COI	NLV32T-180J	
L47	6200001831	S.COI	NLV32T-100J	
L48	6200003041	S.COI	NLV32T-R68J	
L49	6200004470	S.COI	MLF1608D R12K-T	
L50	6200004470	S.COI	MLF1608D R12K-T	
R2	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R3	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R4	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R5	7030003320	S.RES	ERJ3GEYJ 101 V (100)	
R6	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R7	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R8	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R9	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R10	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R12	7030003580	S.RES	ERJ3GEYJ 153 V (15K)	
R13	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R14	7030003520	S.RES	ERJ3GEYJ 472 V (4.7K)	
R15	7030003320	S.RES	ERJ3GEYJ 101 V (100)	

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R16	7030003600	S.RES	ERJ3GEYJ 223 V (22K)
R17	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R18	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R19	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R20	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R21	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R22	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R23	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R24	7030007220	S.RES	ERA3YED 202V (2K)
R25	7030007220	S.RES	ERA3YED 202V (2K)
R26	7030007230	S.RES	ERA3YED 102V (1K)
R27	7030007220	S.RES	ERA3YED 202V (2K)
R28	7030007230	S.RES	ERA3YED 102V (1K)
R29	7030007220	S.RES	ERA3YED 202V (2K)
R30	7030007230	S.RES	ERA3YED 102V (1K)
R31	7030007220	S.RES	ERA3YED 202V (2K)
R32	7030007230	S.RES	ERA3YED 102V (1K)
R33	7030007220	S.RES	ERA3YED 202V (2K)
R34	7030007230	S.RES	ERA3YED 102V (1K)
R35	7030007220	S.RES	ERA3YED 202V (2K)
R36	7030007230	S.RES	ERA3YED 102V (1K)
R37	7030007220	S.RES	ERA3YED 202V (2K)
R38	7030007210	S.RES	ERA3YEB 102V (1K)
R39	7030007200	S.RES	ERA3YEB 202V (2K)
R40	7030007210	S.RES	ERA3YEB 102V (1K)
R41	7030007200	S.RES	ERA3YEB 202V (2K)
R42	7030007210	S.RES	ERA3YEB 102V (1K)
R43	7030007200	S.RES	ERA3YEB 202V (2K)
R44	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R49	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R51	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)
R52	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R53	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)
R57	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R74	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)
R75	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)
R78	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R84	7030003500	S.RES	ERJ3GEYJ 332 V (3.3K)
R85	7030003550	S.RES	ERJ3GEYJ 822 V (8.2K)
R87	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R88	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R89	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R90	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R91	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R93	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R94	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R95	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R96	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R97	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R98	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R99	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R102	7030006080	S.RES	ERJ1WYJ220U (22)
R103	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R104	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R105	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R106	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R107	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R108	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R116	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R117	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R118	7030003280	S.RES	ERJ3GEYJ 470 V (47)
R119	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R120	7030003640	S.RES	ERJ3GEYJ 473 V (47K)
R121	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R127	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R132	7030007220	S.RES	ERA3YED 202V (2K)
R133	7030007230	S.RES	ERA3YED 102V (1K)
R134	7030007230	S.RES	ERA3YED 102V (1K)
R135	7030007230	S.RES	ERA3YED 102V (1K)
R136	7030007230	S.RES	ERA3YED 102V (1K)
R137	7030007230	S.RES	ERA3YED 102V (1K)
R138	7030007230	S.RES	ERA3YED 102V (1K)
R139	7030007210	S.RES	ERA3YEB 102V (1K)
R140	7030007210	S.RES	ERA3YEB 102V (1K)
R141	7030007210	S.RES	ERA3YEB 102V (1K)
R142	7030007210	S.RES	ERA3YEB 102V (1K)
R143	7030007210	S.RES	ERA3YEB 102V (1K)
R144	7030007220	S.RES	ERA3YED 202V (2K)
R145	7030007220	S.RES	ERA3YED 202V (2K)
R146	7030007220	S.RES	ERA3YED 202V (2K)
R147	7030007220	S.RES	ERA3YED 202V (2K)
R148	7030007220	S.RES	ERA3YED 202V (2K)
R149	7030007220	S.RES	ERA3YED 202V (2K)
R150	7030007200	S.RES	ERA3YEB 202V (2K)
R151	7030007200	S.RES	ERA3YEB 202V (2K)
R152	7030007200	S.RES	ERA3YEB 202V (2K)
R153	7030007200	S.RES	ERA3YEB 202V (2K)
R154	7030007200	S.RES	ERA3YEB 202V (2K)
R155	7030007220	S.RES	ERA3YED 202V (2K)
R156	7030003350	S.RES	ERJ3GEYJ 181 V (180)
R158	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R159	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R160	7030003560	S.RES	ERJ3GEYJ 103 V (10K)
R161	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R162	7030003430	S.RES	ERJ3GEYJ 821 V (820)
R164	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
R165	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R166	7030003800	S.RES	ERJ3GEYJ 105 V (1M)
R169	7030003260	S.RES	ERJ3GEYJ 330 V (33)
R171	7030003350	S.RES	ERJ3GEYJ 181 V (180)
R172	7030003350	S.RES	ERJ3GEYJ 181 V (180)
R180	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)
R181	7030003580	S.RES	ERJ3GEYJ 153 V (15K)
R182	7030003620	S.RES	ERJ3GEYJ 333 V (33K)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R183	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R191	7030003350	S.RES ERJ3GEYJ 181 V (180)
R192	7030003440	S.RES ERJ3GEYJ 102 V (1K)
W1	7030003860	S.RES ERJ3GE JPW V
W7	7030003860	S.RES ERJ3GE JPW V
W9	7030003860	S.RES ERJ3GE JPW V
W10	7030003860	S.RES ERJ3GE JPW V
W92	7030003860	S.RES ERJ3GE JPW V
W170	7030003860	S.RES ERJ3GE JPW V
C1	4510008500	S.ELE EEE1CA101WP
C2	4550006080	S.TAN TEESVB2 1C 106M8R
C3	4030006880	S.CER C1608 JB 1H 472K-T
C4	4550006080	S.TAN TEESVB2 1C 106M8R
C5	4510008880	S.ELE EEE1VA330WP
C6	4510008540	S.ELE EEE1CA100SR
C7	4030011600	S.CER C1608 JB 1E 104K-T
C8	4510008540	S.ELE EEE1CA100SR
C9	4510008540	S.ELE EEE1CA100SR
C10	4030011600	S.CER C1608 JB 1E 104K-T
C12	4030006880	S.CER C1608 JB 1H 472K-T
C13	4030006880	S.CER C1608 JB 1H 472K-T
C14	4030007150	S.CER C1608 CH 1H 151J-T
C15	4030008330	S.CER C1608 UJ 1H 560J-T
C16	4610002200	S.TRI TZB4R200EB10R00(TZBX4R200BE110)
C17	4030006880	S.CER C1608 JB 1H 472K-T
C18	4030007130	S.CER C1608 CH 1H 101J-T
C19	4030006880	S.CER C1608 JB 1H 472K-T
C20	4030007030	S.CER C1608 CH 1H 150J-T
C21	4510008500	S.ELE EEE1CA101WP
C22	4030006880	S.CER C1608 JB 1H 472K-T
C23	4030009500	S.CER C1608 CH 1H 0R5B-T
C24	4030007030	S.CER C1608 CH 1H 150J-T
C25	4030018700	S.CER GRM1882P1H121JZ01D
C26	4030007130	S.CER C1608 CH 1H 101J-T
C27	4030006880	S.CER C1608 JB 1H 472K-T
C28	4030006880	S.CER C1608 JB 1H 472K-T
C29	4030006880	S.CER C1608 JB 1H 472K-T
C30	4030006880	S.CER C1608 JB 1H 472K-T
C31	4030006880	S.CER C1608 JB 1H 472K-T
C32	4030006880	S.CER C1608 JB 1H 472K-T
C33	4510008500	S.ELE EEE1CA101WP
C34	4030006880	S.CER C1608 JB 1H 472K-T
C50	4030007050	S.CER C1608 CH 1H 220J-T
C51	4030006930	S.CER C1608 CH 1H 020C-T
C52	4030007060	S.CER C1608 CH 1H 270J-T
C53	4030009500	S.CER C1608 CH 1H 0R5B-T
C54	4030007050	S.CER C1608 CH 1H 220J-T
C55	4030006880	S.CER C1608 JB 1H 472K-T
C62	4030007130	S.CER C1608 CH 1H 101J-T
C63	4030006880	S.CER C1608 JB 1H 472K-T
C64	4030006880	S.CER C1608 JB 1H 472K-T
C65	4030006920	S.CER C1608 CH 1H 010C-T
C66	4030006880	S.CER C1608 JB 1H 472K-T
C67	4030007130	S.CER C1608 CH 1H 101J-T
C68	4030006860	S.CER C1608 JB 1H 102K-T
C103	4030006880	S.CER C1608 JB 1H 472K-T
C104	4030006880	S.CER C1608 JB 1H 472K-T
C106	4030006880	S.CER C1608 JB 1H 472K-T
C108	4030006880	S.CER C1608 JB 1H 472K-T
C109	4030006880	S.CER C1608 JB 1H 472K-T
C111	4030006860	S.CER C1608 JB 1H 102K-T
C112	4030007100	S.CER C1608 CH 1H 560J-T
C114	4030007080	S.CER C1608 CH 1H 390J-T
C115	4030009650	S.CER C1608 CH 1H 240J-T
C116	4030006990	S.CER C1608 CH 1H 080D-T
C117	4030007070	S.CER C1608 CH 1H 330J-T
C118	4030006880	S.CER C1608 JB 1H 472K-T
C119	4030006860	S.CER C1608 JB 1H 102K-T
C120	4030006880	S.CER C1608 JB 1H 472K-T
C126	4030006880	S.CER C1608 JB 1H 472K-T
C127	4030006860	S.CER C1608 JB 1H 102K-T
C128	4030006880	S.CER C1608 JB 1H 472K-T
C129	4030006880	S.CER C1608 JB 1H 472K-T
C130	4030006860	S.CER C1608 JB 1H 102K-T
C132	4030007130	S.CER C1608 CH 1H 101J-T
C134	4030007100	S.CER C1608 CH 1H 560J-T
C135	4030006950	S.CER C1608 CH 1H 040C-T
C136	4030007020	S.CER C1608 CH 1H 120J-T
C137	4030007110	S.CER C1608 CH 1H 680J-T
C138	4030007100	S.CER C1608 CH 1H 560J-T
C139	4030006880	S.CER C1608 JB 1H 472K-T
C141	4030006880	S.CER C1608 JB 1H 472K-T
C143	4030006880	S.CER C1608 JB 1H 472K-T
C144	4030006880	S.CER C1608 JB 1H 472K-T
C145	4030006880	S.CER C1608 JB 1H 472K-T
C146	4030006880	S.CER C1608 JB 1H 472K-T
C147	4030006880	S.CER C1608 JB 1H 472K-T
C148	4030006880	S.CER C1608 JB 1H 472K-T
C149	4030006880	S.CER C1608 JB 1H 472K-T
C150	4030006880	S.CER C1608 JB 1H 472K-T
C151	4030006880	S.CER C1608 JB 1H 472K-T
C152	4030006880	S.CER C1608 JB 1H 472K-T
C153	4030006880	S.CER C1608 JB 1H 472K-T
C155	4030006880	S.CER C1608 JB 1H 472K-T
C156	4030007050	S.CER C1608 CH 1H 220J-T
C157	4030007080	S.CER C1608 CH 1H 390J-T
C158	4030006860	S.CER C1608 JB 1H 102K-T
C159	4030006860	S.CER C1608 JB 1H 102K-T
C160	4030006880	S.CER C1608 JB 1H 472K-T
C161	4030008920	S.CER C1608 JB 1H 473K-T

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C165	4610001850	S.TRI TZB4R200AB10R00(TZBX4R200BA110)
C166	4550000460	S.TAN TEESVA 1C 105M8R
C167	4030006880	S.CER C1608 JB 1H 472K-T
C168	4030008920	S.CER C1608 JB 1H 473K-T
C170	4030006880	S.CER C1608 JB 1H 472K-T
C172	4030007060	S.CER C1608 CH 1H 270J-T
C174	4030008920	S.CER C1608 JB 1H 473K-T
C188	4030011600	S.CER C1608 JB 1E 104K-T
C191	4030006880	S.CER C1608 JB 1H 472K-T
C192	4030006880	S.CER C1608 JB 1H 472K-T
C194	4030011340	S.CER C1608 CH 1H 471J-T
C195	4030011340	S.CER C1608 CH 1H 471J-T
C203	4030006880	S.CER C1608 JB 1H 472K-T
C222	4030006880	S.CER C1608 JB 1H 472K-T
C223	4030011600	S.CER C1608 JB 1E 104K-T
C224	4030011600	S.CER C1608 JB 1E 104K-T
C225	4030006940	S.CER C1608 CH 1H 030C-T
C226	4030006940	S.CER C1608 CH 1H 030C-T
C227	4030007100	S.CER C1608 CH 1H 560J-T
C228	4550002890	S.TAN TEESVA 1A 225M8R
J1	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)
J3	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)
J4	6510018961	S.CON B2B-PH-SM4-TB(LF)(SN)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
WS1	8600036631	SX2242 P01*J14*15*16*17PA-1		
WS2	8600036641	SX2242 J12*13PA-1 50MM		
IC1	1180001251	S.IC	TA7808F(TE16L,Q)	
Q1	1560001241	S.FET	RD01MUS1-T113	
Q2	1560001530	FET	RD15HVF1-101	
Q3	1560001530	FET	RD15HVF1-101	
Q4	1560001601	FET	RD70HHF1C-102	
Q5	1560001601	FET	RD70HHF1C-102	
Q7	1590003281	S.TRA	UNR9211G0L	
D4	1790000700	DIO	DSA3A1	
D5	1790000700	DIO	DSA3A1	
D6	1160000050	S.DIO	DAP202U T106	
D7	1730000481	S.ZEN	RD10M-T2B-A B3	
D8	1160000060	S.DIO	DAN202U T106	
D9	1160000060	S.DIO	DAN202U T106	
D10	1160000060	S.DIO	DAN202U T106	
D11	1160000060	S.DIO	DAN202U T106	
L1	6140002350	COI	LR-274 (RIB4X7X5 3A6)	
L2	6140002980	COI	LR-143 <KN>	
L3	6140003600	COI	LR-401 <KN>	
L4	6140003590	COI	LR-400 (TR10X5X5 6H3)	
L5	6140004570	COI	LR-507	
L24	6200003241	S.COI	NLV32T-221J	
L25	6200003241	S.COI	NLV32T-221J	
L28	6140003440	COI	LR-386 (FK-100E-5003H)	[EUR]
	6140003440	COI	LR-386 (FK-100E-5003H)	[ITA]
	6140003440	COI	LR-386 (FK-100E-5003H)	[FRA]
	6140003440	COI	LR-386 (FK-100E-5003H)	[ESP]
	6140003440	COI	LR-386 (FK-100E-5003H)	[DEN]
L29	6140003440	COI	LR-386 (FK-100E-5003H)	[EUR]
	6140003440	COI	LR-386 (FK-100E-5003H)	[ITA]
	6140003440	COI	LR-386 (FK-100E-5003H)	[FRA]
	6140003440	COI	LR-386 (FK-100E-5003H)	[ESP]
	6140003440	COI	LR-386 (FK-100E-5003H)	[DEN]
R1	7030003310	S.RES	ERJ3GEYJ 820 V (82)	
R2	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R3	7030003400	S.RES	ERJ3GEYJ 471 V (470)	
R4	7030006210	S.RES	ERJ12YJ4R7U (4.7)	
R5	7030006240	S.RES	ERJ12YJ181U (180)	
R6	7030003450	S.RES	ERJ3GEYJ 122 V (1.2K)	
R7	7030000220	S.RES	MCR10EZHJ 47 (470)	
R8	7030000220	S.RES	MCR10EZHJ 47 (470)	
R9	7030011300	S.RES	ERJ1TY 331U (330)	
R10	7030011300	S.RES	ERJ1TY 331U (330)	
R11	7030003230	S.RES	ERJ3GEYJ 180 V (18)	
R12	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R13	7030003370	S.RES	ERJ3GEYJ 271 V (270)	
R15	7030010540	S.RES	ERJ1TYJ 330U (33)	
R16	7030010540	S.RES	ERJ1TYJ 330U (33)	
R17	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R18	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R19	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)	
R20	7030000010	S.RES	MCR10EZHJ JPW (000)	
R22	7030010950	S.RES	ERJ1TYJ 100U (10)	
R26	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R27	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R28	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)	
R29	7030003420	S.RES	ERJ3GEYJ 681 V (680)	
R31	7030003470	S.RES	ERJ3GEYJ 182 V (1.8K)	
R32	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)	
R33	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)	
R34	7030010540	S.RES	ERJ1TYJ 330U (33)	
R36	7030010540	S.RES	ERJ1TYJ 330U (33)	
R37	7030010410	S.RES	ERJ1TYJ 220U (22)	
R38	7030010410	S.RES	ERJ1TYJ 220U (22)	
R39	7030011240	S.RES	LRF3W-LF-01-R020F	
R40	7030011240	S.RES	LRF3W-LF-01-R020F	
R46	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R47	7030003510	S.RES	ERJ3GEYJ 392 V (3.9K)	
R49	7030007630	S.RES	MCR100JZHJ 0.68 (R68)	
R50	7510001360	S.THE	NTCG20 3SH 333JT	
R51	7310005240	TRI	VM5CK-PVB 5K	
R52	7030003860	S.RES	ERJ3GE JPW V	
R53	7030003860	S.RES	ERJ3GE JPW V	
R54	7030003860	S.RES	ERJ3GE JPW V	
R55	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R56	7310005240	TRI	VM5CK-PVB 5K	
R57	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R58	7310005240	TRI	VM5CK-PVB 5K	
R60	7030007630	S.RES	MCR100JZHJ 0.68 (R68)	
R61	7030003860	S.RES	ERJ3GE JPW V	
R62	7310005240	TRI	VM5CK-PVB 5K	
R63	7030003860	S.RES	ERJ3GE JPW V	
R64	7310005240	TRI	VM5CK-PVB 5K	
C1	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	
C2	4030004720	S.CER	C2012 JB 1H 102K-T	
C3	4030004720	S.CER	C2012 JB 1H 102K-T	
C4	4030008920	S.CER	C1608 JB 1H 473K-T	
C5	4030017190	S.CER	GRM31AR32J471KW01D	
C6	4030017190	S.CER	GRM31AR32J471KW01D	
C15	4320000270	DIP	DM20C 102J5 .	
C17	4030008920	S.CER	C1608 JB 1H 473K-T	

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
C19	4030008920	S.CER	C1608 JB 1H 473K-T	
C21	4030005110	S.CER	C2012 JB 1E 473K-T	
C22	4030006860	S.CER	C1608 JB 1H 102K-T	
C27	4510004601	ELE	16 ME 1000 HC	
C28	4030006880	S.CER	C1608 JB 1H 472K-T	
C29	4030011600	S.CER	C1608 JB 1E 104K-T	
C30	4030007170	S.CER	C1608 CH 1H 221J-T	
C31	4030005110	S.CER	C2012 JB 1E 473K-T	
C32	4510004601	ELE	16 ME 1000 HC	
C33	4030006880	S.CER	C1608 JB 1H 472K-T	
C34	4030007170	S.CER	C1608 CH 1H 221J-T	
C35	4030018980	S.CER	C1608 JB 1H 104K-T	[EUR]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ITA]
	4030018980	S.CER	C1608 JB 1H 104K-T	[FRA]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ESP]
	4030018980	S.CER	C1608 JB 1H 104K-T	[DEN]
C42	4510004601	ELE	16 ME 1000 HC	
C45	4030006880	S.CER	C1608 JB 1H 472K-T	
C46	4030006880	S.CER	C1608 JB 1H 472K-T	
C47	4030006880	S.CER	C1608 JB 1H 472K-T	
C52	4030008920	S.CER	C1608 JB 1H 473K-T	
C53	4030008920	S.CER	C1608 JB 1H 473K-T	
C54	4030008920	S.CER	C1608 JB 1H 473K-T	
C55	4030006880	S.CER	C1608 JB 1H 472K-T	
C56	4030006880	S.CER	C1608 JB 1H 472K-T	
C57	4030006880	S.CER	C1608 JB 1H 472K-T	
C59	4510008500	S.ELE	EEE1CA101WP	[EUR]
	4510008500	S.ELE	EEE1CA101WP	[ITA]
	4510008500	S.ELE	EEE1CA101WP	[FRA]
	4510008500	S.ELE	EEE1CA101WP	[ESP]
	4510008500	S.ELE	EEE1CA101WP	[DEN]
C60	4030004740	S.CER	C2012 JB 1H 472K-T	[EUR]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ITA]
	4030004740	S.CER	C2012 JB 1H 472K-T	[FRA]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ESP]
	4030004740	S.CER	C2012 JB 1H 472K-T	[DEN]
C61	4030004740	S.CER	C2012 JB 1H 472K-T	[EUR]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ITA]
	4030004740	S.CER	C2012 JB 1H 472K-T	[FRA]
	4030004740	S.CER	C2012 JB 1H 472K-T	[ESP]
	4030004740	S.CER	C2012 JB 1H 472K-T	[DEN]
C62	4030018980	S.CER	C1608 JB 1H 104K-T	[EUR]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ITA]
	4030018980	S.CER	C1608 JB 1H 104K-T	[FRA]
	4030018980	S.CER	C1608 JB 1H 104K-T	[ESP]
	4030018980	S.CER	C1608 JB 1H 104K-T	[DEN]
C63	4510008520	S.ELE	EEE1CA470SP	[EUR]
	4510008520	S.ELE	EEE1CA470SP	[ITA]
	4510008520	S.ELE	EEE1CA470SP	[FRA]
	4510008520	S.ELE	EEE1CA470SP	[ESP]
	4510008520	S.ELE	EEE1CA470SP	[DEN]
C64	4030018750	S.CER	C3225 CH 2J 682K-T	
C65	4030018750	S.CER	C3225 CH 2J 682K-T	
C68	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C69	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C70	4030005050	S.CER	C2012 CH 1H 331J-T	[USA]
	4030005050	S.CER	C2012 CH 1H 331J-T	[EUR]
	4030005050	S.CER	C2012 CH 1H 331J-T	[ITA]
	4030005050	S.CER	C2012 CH 1H 331J-T	[ESP]
	4030005050	S.CER	C2012 CH 1H 331J-T	[OTH]
	4030005050	S.CER	C2012 CH 1H 331J-T	[CHN-01]
C72	4030011240	S.CER	GRM31M2C2H470JV01L(GRM42-6 CH)	
C73	4030018750	S.CER	C3225 CH 2J 682K-T	
C74	4030018750	S.CER	C3225 CH 2J 682K-T	
C75	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C77	4030006880	S.CER	C1608 JB 1H 472K-T	
C78	4030006880	S.CER	C1608 JB 1H 472K-T	
C79	4030006880	S.CER	C1608 JB 1H 472K-T	
C80	4030006880	S.CER	C1608 JB 1H 472K-T	
C81	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	
C82	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)	
C83	4030008920	S.CER	C1608 JB 1H 473K-T	
C84	4030008920	S.CER	C1608 JB 1H 473K-T	
C85	4030008920	S.CER	C1608 JB 1H 473K-T	
C86	4030008920	S.CER	C1608 JB 1H 473K-T	
C87	4030011600	S.CER	C1608 JB 1E 104K-T	
C94	4030011600	S.CER	C1608 JB 1E 104K-T	
C102	4030018960	S.CER	C3216 JB 1C 106MT-N	
C103	4510008520	S.ELE	EEE1CA470SP	
C104	4030011600	S.CER	C1608 JB 1E 104K-T	
C105	4030011600	S.CER	C1608 JB 1E 104K-T	
C111	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C112	4030011740	S.CER	GRM32N2C2H201JV01L(GRM42-2 CH)	
C113	4320000270	DIP	DM20C 102J5 .	
RL1	6330001600	REL	ALD 112	
J3	6510022611	S.CON	16FMN-BMTTR-A-TBT(LF)(SN)	
J6	6510007020	CON	TMP-J01X-V6	
J7	6510007020	CON	TMP-J01X-V6	
F1	5210000131	FUS	FGB 4A PBF (FGB0 125V)	
F2	5220000230	HOL	S-N5054 #01	
F3	5220000230	HOL	S-N5054 #01	
EP1	6910019200	S.BEA	N2012ZPS121T50	
EP2	6910019200	S.BEA	N2012ZPS121T50	
EP6	6910012350	S.BEA	MMZ1608Y 102BT	
EP8	6910019200	S.BEA	N2012ZPS121T50	
EP11	6910012350	S.BEA	MMZ1608Y 102BT	

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION
EP14	6910012350	S.BEA MMZ1608Y 102BT
EP21	6910012350	S.BEA MMZ1608Y 102BT
EP26	6910018930	S.BEA MPZ2012S601A
EP27	6910018930	S.BEA MPZ2012S601A

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION
D1	1160000070	S.DIO DAN202K T146
D2	1790000981	S.DIO MA3J7420GL
D3	1790000981	S.DIO MA3J7420GL
L1	6140001990	COI LR-226 (T68-2)
L2	6140002000	COI LR-227 (T68-2)
L3	6140001780	COI LR-214 (T50-2)
L4	6140001790	COI LR-215 (T50-2)
L5	6140001800	COI LR-216 (T50-2)
L6	6140001800	COI LR-216 (T50-2)
L7	6140004770	COI LR-537
L8	6140004750	COI LR-535
L9	6110002910	COI LA-480
L10	6110002920	COI LA-481
L11	6110002890	COI LA-478
L12	6110002900	COI LA-479
L13	6140003490	COI LR-391 (TR10X5X5 3A6)
L14	6140002520	COI LR-290 (TR6X3X2 7A3)
L15	6200002041	S.COI NLV25T-101J
L16	6200005051	S.COI NLV25T-330J
L17	6200005051	S.COI NLV25T-330J
L18	6200005051	S.COI NLV25T-330J
L19	6200005051	S.COI NLV25T-330J
L20	6200005011	S.COI NLV25T-100J
L21	6200005011	S.COI NLV25T-100J
L22	6200002041	S.COI NLV25T-101J
L23	6200002041	S.COI NLV25T-101J
L24	6140001810	COI LR-217 (T50-10)
L25	6110001680	COI LA-254
L100	6200005051	S.COI NLV25T-330J
L101	6200005051	S.COI NLV25T-330J
L102	6200005011	S.COI NLV25T-100J
L103	6200005051	S.COI NLV25T-330J
L104	6200005011	S.COI NLV25T-100J
L105	6200005051	S.COI NLV25T-330J
R1	7540000250	ABS SA05C 401N
R2	7030003590	S.RES ERJ3GEYJ 183 V (18K)
R3	7030008190	S.RES ERJ12YJ330U (33)
R4	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R5	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R6	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R7	7030003400	S.RES ERJ3GEYJ 471 V (470)
R8	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R9	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R20	7030003580	S.RES ERJ3GEYJ 153 V (15K)
W5	7030008240	S.RES ERJ12Y0R00U
W72	7030003860	S.RES ERJ3GE JPW V
W73	7030003860	S.RES ERJ3GE JPW V
C1	4030008920	S.CER C1608 JB 1H 473K-T
C2	4030008920	S.CER C1608 JB 1H 473K-T
C3	4030008920	S.CER C1608 JB 1H 473K-T
C4	4030008920	S.CER C1608 JB 1H 473K-T
C5	4030008920	S.CER C1608 JB 1H 473K-T
C6	4030008920	S.CER C1608 JB 1H 473K-T
C7	4030008920	S.CER C1608 JB 1H 473K-T
C8	4030008920	S.CER C1608 JB 1H 473K-T
C9	4030006880	S.CER C1608 JB 1H 472K-T
C10	4030006880	S.CER C1608 JB 1H 472K-T
C11	4030006880	S.CER C1608 JB 1H 472K-T
C12	4030006880	S.CER C1608 JB 1H 472K-T
C13	4030006880	S.CER C1608 JB 1H 472K-T
C14	4030007130	S.CER C1608 CH 1H 101J-T
C15	4030007010	S.CER C1608 CH 1H 100D-T
C16	4030007130	S.CER C1608 CH 1H 101J-T
C17	4610001340	TRI ECR-LA010 A12
C18	4030007160	S.CER C1608 CH 1H 181J-T
C19	4030006870	S.CER C1608 JB 1H 222K-T
C20	4030011340	S.CER C1608 CH 1H 471J-T
C21	4030011340	S.CER C1608 CH 1H 471J-T
C22	4010007510	CER HM17SJ SL 821J 500V
C23	4010005880	CER HM95SJ SL 271J 500V
C24	4010005880	CER HM95SJ SL 271J 500V
C25	4010007510	CER HM17SJ SL 821J 500V
C26	4030012480	S.CER GRM31M2C2H121JV01L(GRM42-6 CH)
C27	4010007510	CER HM17SJ SL 821J 500V
C28	4010005870	CER HM95SJ SL 221J 500V
C29	4010005850	CER HM95SJ SL 181J 500V
C30	4010005360	CER HM11SJ SL 301J 500V
C31	4010005870	CER HM95SJ SL 221J 500V
C32	4010005930	CER HM11SJ SL 391J 500V
C33	4010005750	CER HM60SJ SL 680J 500V
C34	4010005870	CER HM95SJ SL 221J 500V
C35	4010005870	CER HM95SJ SL 221J 500V
C36	4010005870	CER HM95SJ SL 221J 500V
C37	4010005360	CER HM11SJ SL 301J 500V
C38	4030011550	S.CER GRM31M2C2H680JV01L(GRM42-6 CH)
C39	4010005780	CER HM60SJ SL 101J 500V
C40	4010005370	CER HM11SJ SL 331J 500V
C41	4010005370	CER HM11SJ SL 331J 500V
C43	4010005760	CER HM60SJ SL 750J 500V
C44	4010005880	CER HM95SJ SL 271J 500V
C45	4010005820	CER HM74SJ SL 121J 500V
C46	4010005860	CER HM95SJ SL 201J 500V
C47	4010005780	CER HM60SJ SL 101J 500V
C48	4030014460	S.CER GRM31M2C2H820JV01L(GRM42-6 CH)
C49	4010005830	CER HM74SJ SL 151J 500V
C50	4030011180	S.CER GRM31M2C2H220JV01L(GRM42-6 CH)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
C51	4030014460	S.CER	GRM31M2C2H820JV01L(GRM42-6 CH)	
C52	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6 CH)	
C53	4010005730	CER	HM60SJ SL 470J 500V	
C54	4010005850	CER	HM95SJ SL 181J 500V	
C55	4030011240	S.CER	GRM31M2C2H470JV01L(GRM42-6 CH)	
C56	4010005770	CER	HM60SJ SL 820J 500V	
C58	4030011240	S.CER	GRM31M2C2H470JV01L(GRM42-6 CH)	
C60	4010005620	CER	HM60SJ SL 120J 500V	
C61	4030014460	S.CER	GRM31M2C2H820JV01L(GRM42-6 CH)	
C63	4030006870	S.CER	C1608 JB 1H 222K-T	
C64	4010007590	CER	HM15SJ SL 681J 500V	
C65	4010007590	CER	HM15SJ SL 681J 500V	
C66	4010007590	CER	HM15SJ SL 681J 500V	
C67	4010007590	CER	HM15SJ SL 681J 500V	
C68	4010005930	CER	HM11SJ SL 391J 500V	
C69	4010005930	CER	HM11SJ SL 391J 500V	
C70	4030006880	S.CER	C1608 JB 1H 472K-T	
C71	4030006880	S.CER	C1608 JB 1H 472K-T	
C72	4030006880	S.CER	C1608 JB 1H 472K-T	
C73	4030006880	S.CER	C1608 JB 1H 472K-T	
C74	4030006880	S.CER	C1608 JB 1H 472K-T	
C75	4030006880	S.CER	C1608 JB 1H 472K-T	
C76	4030006880	S.CER	C1608 JB 1H 472K-T	
C78	4030011730	S.CER	GRM31M2C2H101JV01L(GRM42-6 CH)	
C80	4010005930	CER	HM11SJ SL 391J 500V	
C81	4010005930	CER	HM11SJ SL 391J 500V	
C101	4010005430	CER	HM60SJ CH 050C 500V	
C103	4030011090	S.CER	GRM31M2C2H7R0DV01L(GRM42-6 CH)	
C104	4030011550	S.CER	GRM31M2C2H680JV01L(GRM42-6 CH)	
C107	4030011170	S.CER	GRM31M2C2H180JV01L(GRM42-6 CH)	
C108	4030011510	S.CER	GRM31M2C2H560JV01L(GRM42-6 CH)	
C110	4030011090	S.CER	GRM31M2C2H7R0DV01L(GRM42-6 CH)	
RL1	6330001471	REL	AJS1311F-K2	
RL2	6330001471	REL	AJS1311F-K2	
RL3	6330001471	REL	AJS1311F-K2	
RL4	6330001471	REL	AJS1311F-K2	
RL5	6330001471	REL	AJS1311F-K2	
RL6	6330001471	REL	AJS1311F-K2	
RL7	6330001471	REL	AJS1311F-K2	
RL8	6330001471	REL	AJS1311F-K2	
RL9	6330001471	REL	AJS1311F-K2	
RL10	6330001471	REL	AJS1311F-K2	
RL11	6330001471	REL	AJS1311F-K2	
RL12	6330001471	REL	AJS1311F-K2	
RL13	6330001330	REL	AG 201344	
J1	6510022631	CON	10FMN-BTRK-A(LF)(SN)	
J2	6510007020	CON	TMP-J01X-V6	
J3	6510007020	CON	TMP-J01X-V6	
J4	6910001040	CON	IPS-1136	
J5	6910001040	CON	IPS-1136	
W2	9001502002	WIR	72/98/030/X98/X98	[USA]
	9001502002	WIR	72/98/030/X98/X98	[EUR]
	9037901027	JUM	73/98/030/X98/X98	[ITA]
	9001502002	WIR	72/98/030/X98/X98	[FRA]
	9001502002	WIR	72/98/030/X98/X98	[ESP]
	9037901027	JUM	73/98/030/X98/X98	[DEN]
	9001502002	WIR	72/98/030/X98/X98	[OTH]
	9037901027	JUM	73/98/030/X98/X98	[CHN]
	9037901027	JUM	73/98/030/X98/X98	[KOR]
	9037901027	JUM	73/98/030/X98/X98	[USA]
	9001502002	WIR	72/98/030/X98/X98	[CHN-01]
W3	6910001031	JUM	IPS-1041-4-PT	
W4	6910001031	JUM	IPS-1041-4-PT	

[FRONT UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
WS1	8970023640	SX2242	(1)/FR
SP1	2510000671	SPE	VS-C50-0827
W3	8900014740	CAB	OPC-885A (P1,N10,L39) <TJM>
W4	8900014740	CAB	OPC-885A (P1,N10,L39) <TJM>
W5	8900014730	CAB	OPC-683A (P1,N10,L110) <TJM>
EP1	6910012480	E.O	RMS20-250-201-1R
EP2	6450001230	E.O	HLJ0999-01-4802

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
IC1	1140009161	S.IC	HD6433837SD17HV	
IC2	1130011332	S.IC	CAT25320VI-GT3	
IC3	1110005771	S.IC	S-80942CNMC-G9CT2G	
IC5	1180000421	S.IC	TA78L05F(TE12R,F)	
IC6	1180001071	S.IC	TA7805F(TE16L,Q)	
IC7	1130013870	S.IC	NJU6445FCI-#ZZZB	
IC11	1130008511	S.IC	TC7W53FU(TE12L,F)	
IC12	1130006891	S.IC	TC7S04FU(TE85R,F)	
IC40	1130007041	S.IC	TC7W32F(TE12L,F)	
IC103	1130005721	S.IC	TC7W04F(TE12L,F)	
Q1	1590000680	S.TRA	DTC114EUA T106	
Q2	1530002060	S.TRA	2SC4081 T106 R	
Q3	1590001330	S.TRA	DTA114EUA T106	
Q70	1540000441	S.TRA	2SD1619T-TD-E	
Q71	1590000680	S.TRA	DTC114EUA T106	
Q72	1590000680	S.TRA	DTC114EUA T106	
Q102	1590001650	S.TRA	XP4601(TX)	
Q103	1590000680	S.TRA	DTC114EUA T106	
Q104	1590000680	S.TRA	DTC114EUA T106	
Q105	1590000680	S.TRA	DTC114EUA T106	
Q106	1590001330	S.TRA	DTA114EUA T106	
D1	1160000070	S.DIO	DAN202K T146	
D30	1160000070	S.DIO	DAN202K T146	
D31	1160000070	S.DIO	DAN202K T146	
D32	1750000550	S.DIO	1SS355 TE-17	
D33	1160000070	S.DIO	DAN202K T146	
D34	1750000550	S.DIO	1SS355 TE-17	
D35	1160000070	S.DIO	DAN202K T146	
D36	1750000550	S.DIO	1SS355 TE-17	
D37	1160000070	S.DIO	DAN202K T146	
D38	1750000550	S.DIO	1SS355 TE-17	
D39	1160000070	S.DIO	DAN202K T146	
D40	1750000550	S.DIO	1SS355 TE-17	
D41	1160000070	S.DIO	DAN202K T146	
D42	1750000550	S.DIO	1SS355 TE-17	
D43	1160000070	S.DIO	DAN202K T146	
D44	1750000550	S.DIO	1SS355 TE-17	
D45	1160000070	S.DIO	DAN202K T146	
D46	1730002531	S.ZEN	NNCD6.2G-T1-A	
D47	1750000550	S.DIO	1SS355 TE-17	
D48	1750000550	S.DIO	1SS355 TE-17	[USA]
	1750000550	S.DIO	1SS355 TE-17	[ESP]
	1750000550	S.DIO	1SS355 TE-17	[DEN]
	1750000550	S.DIO	1SS355 TE-17	[CHN]
	1750000550	S.DIO	1SS355 TE-17	[KOR]
D49	1750000550	S.DIO	1SS355 TE-17	[EUR]
	1750000550	S.DIO	1SS355 TE-17	[ITA]
	1750000550	S.DIO	1SS355 TE-17	[DEN]
	1750000550	S.DIO	1SS355 TE-17	[CHN]
D50	1750000550	S.DIO	1SS355 TE-17	[ITA]
	1750000550	S.DIO	1SS355 TE-17	[FRA]
	1750000550	S.DIO	1SS355 TE-17	[ESP]
	1750000550	S.DIO	1SS355 TE-17	[CHN]
D51	1750000550	S.DIO	1SS355 TE-17	[KOR]
	1750000550	S.DIO	1SS355 TE-17	[USA]
D53	1750000550	S.DIO	1SS355 TE-17	
D54	1750000550	S.DIO	1SS355 TE-17	
D55	1750000550	S.DIO	1SS355 TE-17	
D102	1750000550	S.DIO	1SS355 TE-17	
D120	1750000370	S.DIO	DA221 TL	
D121	1750000370	S.DIO	DA221 TL	
D122	1750000370	S.DIO	DA221 TL	
D123	1750000370	S.DIO	DA221 TL	
D124	1750000370	S.DIO	DA221 TL	
X1	6050009870	S.XTA	CR-567 SMD-49 9.8304 MHz <KDS>	
L1	6200001831	S.COI	NLV32T-100J	
L2	6200001831	S.COI	NLV32T-100J	
L40	6200003261	S.COI	NLV32T-101J	
L41	6200002041	S.COI	NLV25T-101J	
L42	6200002041	S.COI	NLV25T-101J	
L43	6200003950	S.COI	HF50ACC 322513-T	
L44	6200009300	S.COI	ELJPA 100KF 10U	
L47	6200003950	S.COI	HF50ACC 322513-T	
L48	6200003950	S.COI	HF50ACC 322513-T	
L49	6200003950	S.COI	HF50ACC 322513-T	
L100	6200003261	S.COI	NLV32T-101J	
L101	6200003950	S.COI	HF50ACC 322513-T	
L102	6200003950	S.COI	HF50ACC 322513-T	
L103	6200003950	S.COI	HF50ACC 322513-T	
L104	6200003950	S.COI	HF50ACC 322513-T	
R1	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R2	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R3	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R4	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R5	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R7	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R8	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R9	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R10	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R11	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R12	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R13	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R14	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R15	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R16	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R17	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R18	7030006220	S.RES	ERJ12YJ470U (47)	
R19	7030007190	S.RES	ERJ12YJ220U (22)	
R20	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R21	7030003630	S.RES	ERJ3GEYJ 393 V (39K)	
R22	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R24	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R25	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R26	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R27	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R30	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R31	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R32	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R33	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R34	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R35	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R36	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R37	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R38	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R39	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R40	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R41	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R42	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R43	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R44	7030003200	S.RES	ERJ3GEYJ 100 V (10)	
R45	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R46	7030003720	S.RES	ERJ3GEYJ 224 V (220K)	
R47	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R48	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R49	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R50	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R51	7030003720	S.RES	ERJ3GEYJ 224 V (220K)	
R52	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R53	7030003800	S.RES	ERJ3GEYJ 105 V (1M)	
R54	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R55	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R56	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R59	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R62	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R63	7030003480	S.RES	ERJ3GEYJ 222 V (2.2K)	
R70	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R71	7030003410	S.RES	ERJ3GEYJ 561 V (560)	
R72	7030003430	S.RES	ERJ3GEYJ 821 V (820)	
R73	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)	
R74	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R75	7030010420	S.RES	ERJ1TYJ 560U (56)	[USA]
	7030010970	S.RES	ERJ1TYJ 151U	[EUR]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[ITA]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[FRA]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[ESP]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[DEN]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[OTH]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[CHN]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[KOR]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[USA]
	7030010420	S.RES	ERJ1TYJ 560U (56)	[CHN-01]
R100	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R101	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R102	7030003680	S.RES	ERJ3GEYJ 104 V (100K)	
R103	7030003590	S.RES	ERJ3GEYJ 183 V (18K)	
R104	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)	
R105	7030003620	S.RES	ERJ3GEYJ 333 V (33K)	
R106	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R107	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R108	7030003380	S.RES	ERJ3GEYJ 331 V (330)	
R111	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R112	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R113	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R114	7030003600	S.RES	ERJ3GEYJ 223 V (22K)	
R115	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R116	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R117	7030003560	S.RES	ERJ3GEYJ 103 V (10K)	
R118	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R119	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R126	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R127	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R128	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R129	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R130	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R131	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R132	7030003440	S.RES	ERJ3GEYJ 102 V (1K)	
R133	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R134	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R135	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R136	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R137	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R138	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R139	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R141	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R142	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R143	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R144	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R145	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R146	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R147	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R148	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R149	7030003640	S.RES	ERJ3GEYJ 473 V (47K)	
R150	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R151	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R153	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R154	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R156	7030003360	S.RES	ERJ3GEYJ 221 V (220)	
R158	7030003360	S.RES	ERJ3GEYJ 221 V (220)	

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R160	7030003360	S.RES ERJ3GEYJ 221 V (220)
R161	7030003360	S.RES ERJ3GEYJ 221 V (220)
R162	7030003360	S.RES ERJ3GEYJ 221 V (220)
R163	7030003360	S.RES ERJ3GEYJ 221 V (220)
R164	7030003360	S.RES ERJ3GEYJ 221 V (220)
R165	7030003560	S.RES ERJ3GEYJ 103 V (10K)
R166	7030003360	S.RES ERJ3GEYJ 221 V (220)
R169	7030003360	S.RES ERJ3GEYJ 221 V (220)
R171	7030003360	S.RES ERJ3GEYJ 221 V (220)
R172	7030003360	S.RES ERJ3GEYJ 221 V (220)
R173	7030003360	S.RES ERJ3GEYJ 221 V (220)
R174	7030003360	S.RES ERJ3GEYJ 221 V (220)
R175	7030003360	S.RES ERJ3GEYJ 221 V (220)
R176	7030003360	S.RES ERJ3GEYJ 221 V (220)
R177	7030003360	S.RES ERJ3GEYJ 221 V (220)
R179	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R180	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R182	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R185	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R186	7030003360	S.RES ERJ3GEYJ 221 V (220)
R188	7030003520	S.RES ERJ3GEYJ 472 V (4.7K)
R190	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R191	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R193	7030003360	S.RES ERJ3GEYJ 221 V (220)
R195	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R196	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R197	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R198	7030003480	S.RES ERJ3GEYJ 222 V (2.2K)
R199	7030003430	S.RES ERJ3GEYJ 821 V (820)
R201	7030003440	S.RES ERJ3GEYJ 102 V (1K)
R211	7030003640	S.RES ERJ3GEYJ 473 V (47K)
R212	7030003360	S.RES ERJ3GEYJ 221 V (220)
W1	7030003860	S.RES ERJ3GE JPW V
W70	7030003860	S.RES ERJ3GE JPW V
W101	7030003860	S.RES ERJ3GE JPW V
W102	7030003860	S.RES ERJ3GE JPW V
C1	4030007030	S.CER C1608 CH 1H 150J-T
C2	4030007030	S.CER C1608 CH 1H 150J-T
C3	4030006900	S.CER C1608 JB 1H 103K-T
C4	4030011600	S.CER C1608 JB 1E 104K-T
C5	4510008540	S.ELE EEE1CA100SR
C6	4030011600	S.CER C1608 JB 1E 104K-T
C7	4510008550	S.ELE EEE1HA010SR
C8	4030011600	S.CER C1608 JB 1E 104K-T
C9	4030006900	S.CER C1608 JB 1H 103K-T
C11	4030011600	S.CER C1608 JB 1E 104K-T
C12	4510008540	S.ELE EEE1CA100SR
C13	4510008540	S.ELE EEE1CA100SR
C14	4030011600	S.CER C1608 JB 1E 104K-T
C15	4030011600	S.CER C1608 JB 1E 104K-T
C16	4510008540	S.ELE EEE1CA100SR
C17	4510008540	S.ELE EEE1CA100SR
C18	4030011600	S.CER C1608 JB 1E 104K-T
C19	4510008540	S.ELE EEE1CA100SR
C20	4030011600	S.CER C1608 JB 1E 104K-T
C21	4030011600	S.CER C1608 JB 1E 104K-T
C22	4030011600	S.CER C1608 JB 1E 104K-T
C40	4030007130	S.CER C1608 CH 1H 101J-T
C41	4030007130	S.CER C1608 CH 1H 101J-T
C42	4030006880	S.CER C1608 JB 1H 472K-T
C43	4030006880	S.CER C1608 JB 1H 472K-T
C44	4030006880	S.CER C1608 JB 1H 472K-T
C45	4030006880	S.CER C1608 JB 1H 472K-T
C46	4030006880	S.CER C1608 JB 1H 472K-T
C47	4030006880	S.CER C1608 JB 1H 472K-T
C101	4030011600	S.CER C1608 JB 1E 104K-T
C102	4030006860	S.CER C1608 JB 1H 102K-T
C103	4030009110	S.CER C3216 JB 1C 474K-T
C111	4030011600	S.CER C1608 JB 1E 104K-T
C112	4030011600	S.CER C1608 JB 1E 104K-T
C113	4030011600	S.CER C1608 JB 1E 104K-T
C114	4030011600	S.CER C1608 JB 1E 104K-T
J1	6510020421	S.CON S4B-PH-SM4-TB(LF)(SN)
J3	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J4	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J5	6510022621	S.CON 10FMN-BMTTR-A-TBT(LF)(SN)
J6	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J7	6510021722	S.CON 30FLT-SM2-TB(LF)(SN)(M)
J9	6510022611	S.CON 16FMN-BMTTR-A-TBT(LF)(SN)
DS1	5030002490	LCD A0087A LCD83.5*45.5*1.1T LCD
DS70	5040002940	S.LED TLYU1002A(T02)
DS71	5040002940	S.LED TLYU1002A(T02)
DS72	5040002940	S.LED TLYU1002A(T02)
DS73	5040002940	S.LED TLYU1002A(T02)
DS74	5040002940	S.LED TLYU1002A(T02)
DS75	5040002940	S.LED TLYU1002A(T02)
DS76	5040002940	S.LED TLYU1002A(T02)
DS77	5040002940	S.LED TLYU1002A(T02)
DS78	5040002940	S.LED TLYU1002A(T02)
DS79	5040002940	S.LED TLYU1002A(T02)
DS80	5040002940	S.LED TLYU1002A(T02)
DS81	5040002940	S.LED TLYU1002A(T02)
DS82	5040002940	S.LED TLYU1002A(T02)
DS83	5040002940	S.LED TLYU1002A(T02)
DS84	5040002940	S.LED TLYU1002A(T02)
DS85	5040002940	S.LED TLYU1002A(T02)

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION
DS86	5040002940	S.LED TLYU1002A(T02)
DS87	5040002940	S.LED TLYU1002A(T02)
DS88	5040002940	S.LED TLYU1002A(T02)
DS89	5040002940	S.LED TLYU1002A(T02)
DS90	5040002940	S.LED TLYU1002A(T02)
EP2	6910012350	S.BEA MMZ1608Y 102BT
EP40	6910012350	S.BEA MMZ1608Y 102BT
EP45	6910012350	S.BEA MMZ1608Y 102BT
EP46	6910012350	S.BEA MMZ1608Y 102BT
EP70	8930051450	LCD SRCN-2241-SP-N-W (SHJ)
EP152	6910012350	S.BEA MMZ1608Y 102BT
EP155	6910012350	S.BEA MMZ1608Y 102BT
EP157	6910012350	S.BEA MMZ1608Y 102BT
EP159	6910012350	S.BEA MMZ1608Y 102BT

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[VR UNIT]

REF NO.	ORDER NO.	DESCRIPTION		
R1	7210003040	VAR	TP96D26-22F-10KBX2-2240	
R2	7210003030	VAR	TP96D00-22F-10KBX2-2240	
R4	7030003540	S.RES	ERJ3GEYJ 682 V (6.8K)	
J1	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[USA]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[EUR]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[ITA]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[FRA]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[ESP]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[DEN]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[OTH]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[CHN]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[KOR]
	6510022050	S.CON	10FM-1.0SP-1.9-TF	[USA]
	6510022051	S.CON	10FM-1.0SP-1.9-TF(LF)(SN)	[CHN-01]

[MIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
J1	6510000191	CON	FM214-8SS(P)-1
J2	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PHONE UNIT]

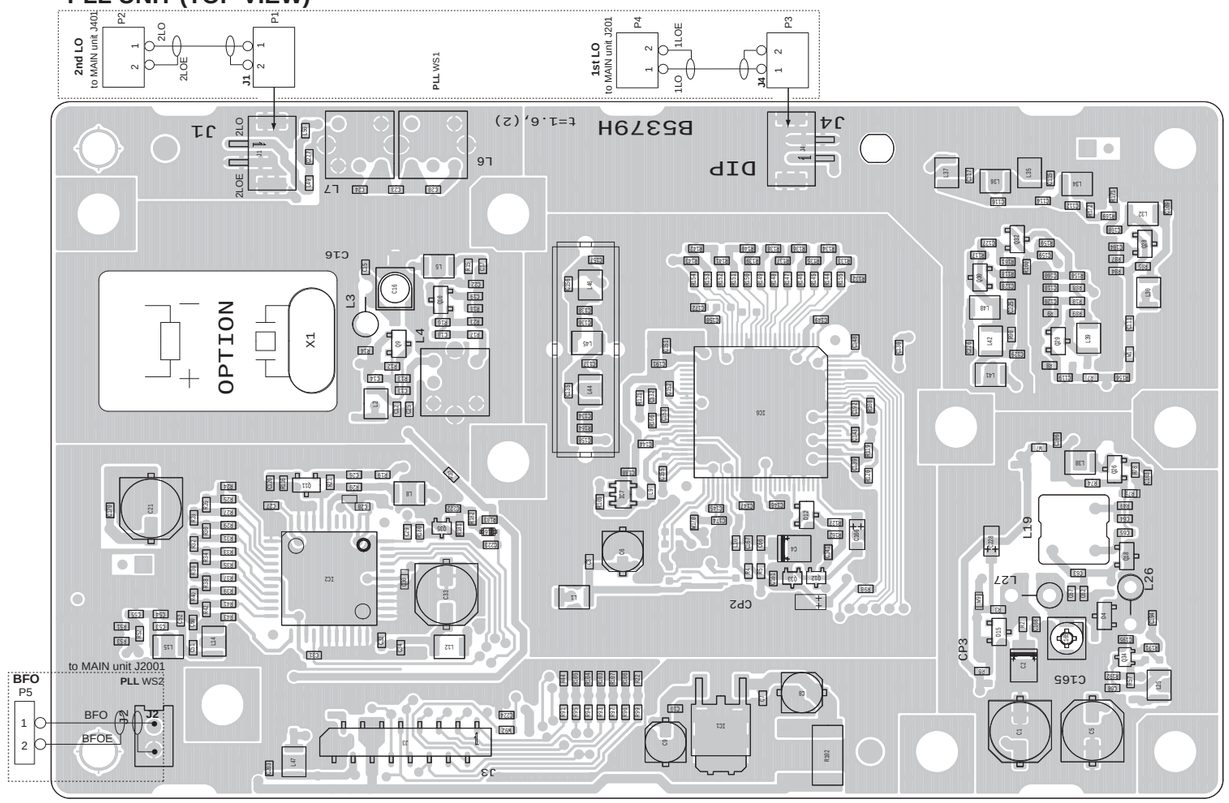
REF NO.	ORDER NO.	DESCRIPTION	
L1	6200003950	S.COI	HF50ACC 322513-T
R1	7030006070	S.RES	ERJ12YJ101U (100)
R2	7030006070	S.RES	ERJ12YJ101U (100)
R3	7030003440	S.RES	ERJ3GEYJ 102 V (1K)
C1	4030006880	S.CER	C1608 JB 1H 472K-T
C2	4030006880	S.CER	C1608 JB 1H 472K-T
C3	4030006880	S.CER	C1608 JB 1H 472K-T
J1	6450001250	CON	HLJ4306-01-3070
J2	6510022621	S.CON	10FMN-BMTTR-A-TBT(LF)(SN)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

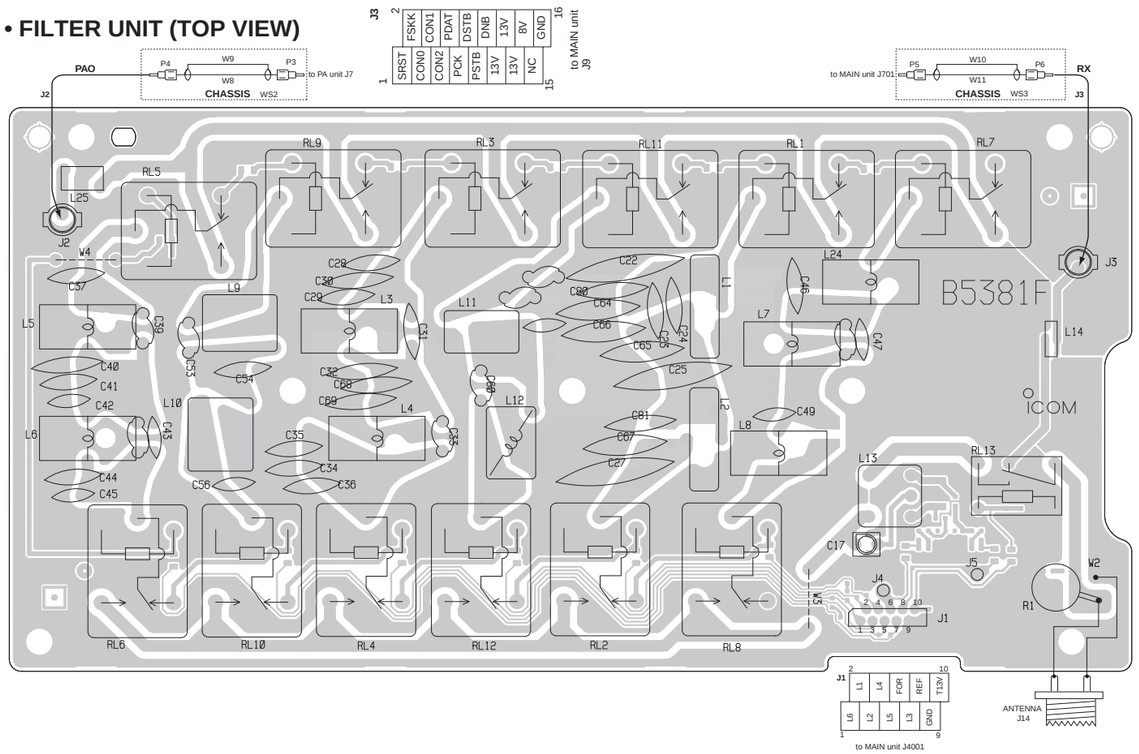
BOARD LAYOUTS

The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

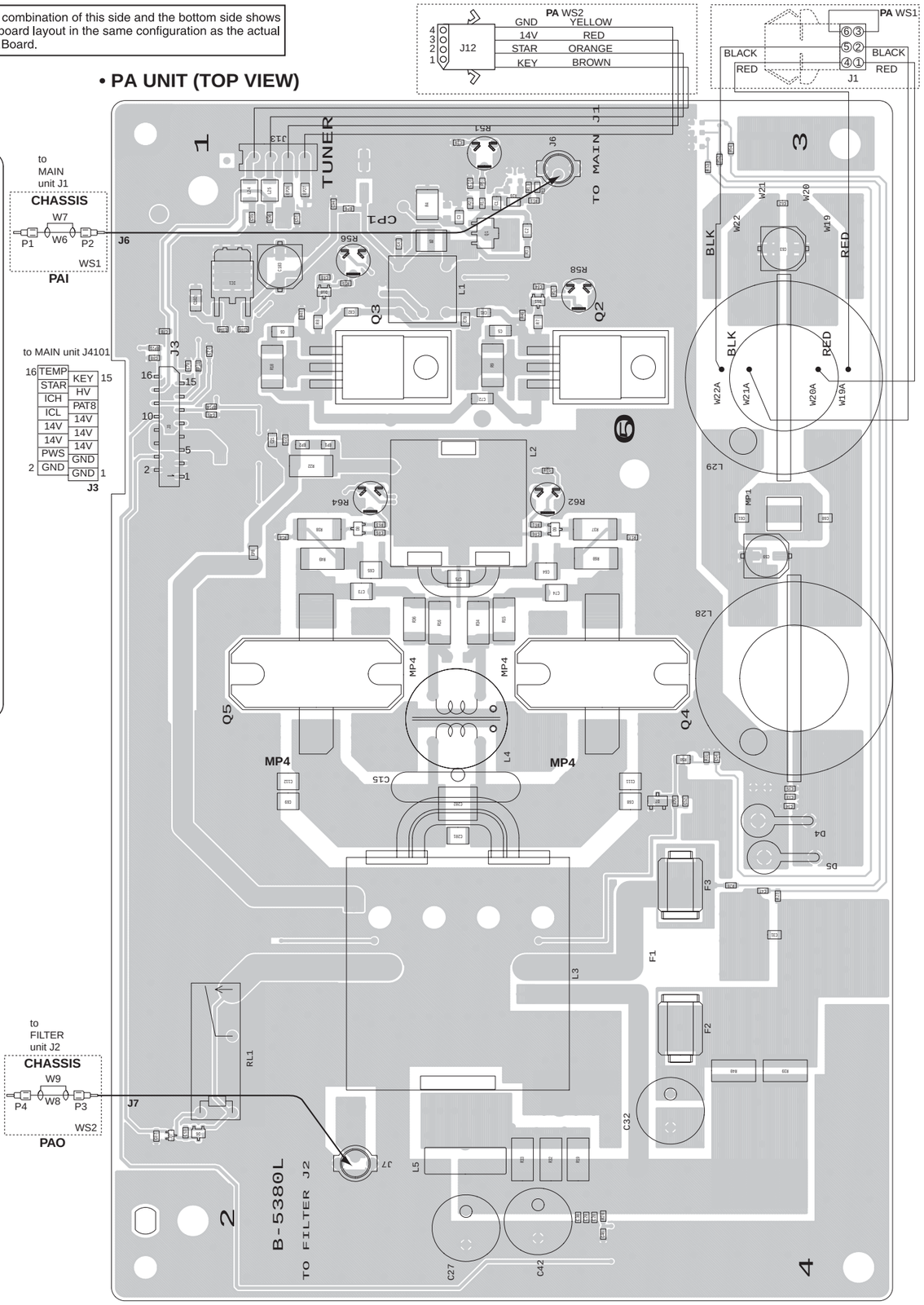
• PLL UNIT (TOP VIEW)



• FILTER UNIT (TOP VIEW)

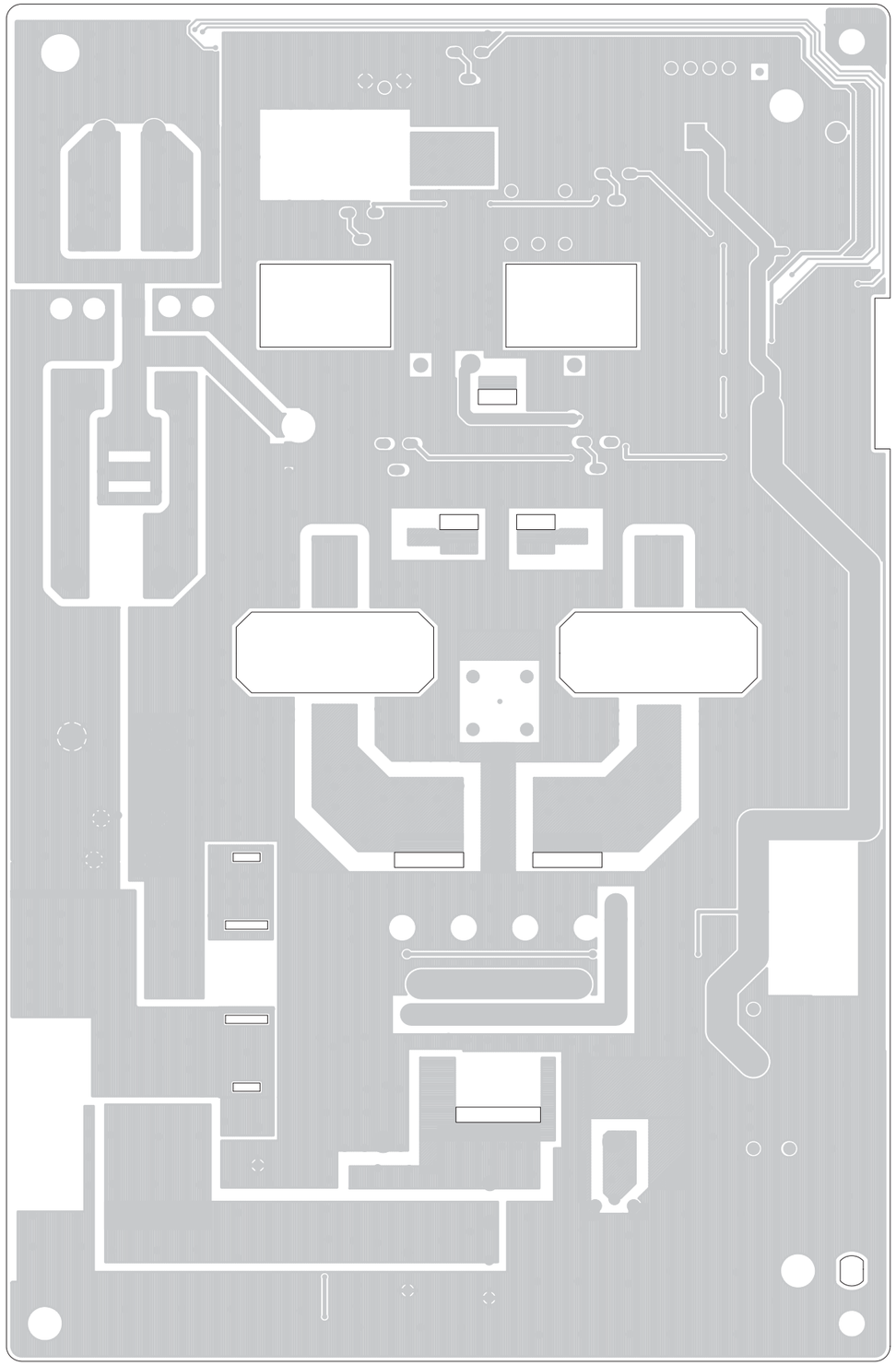


• PA UNIT (TOP VIEW)

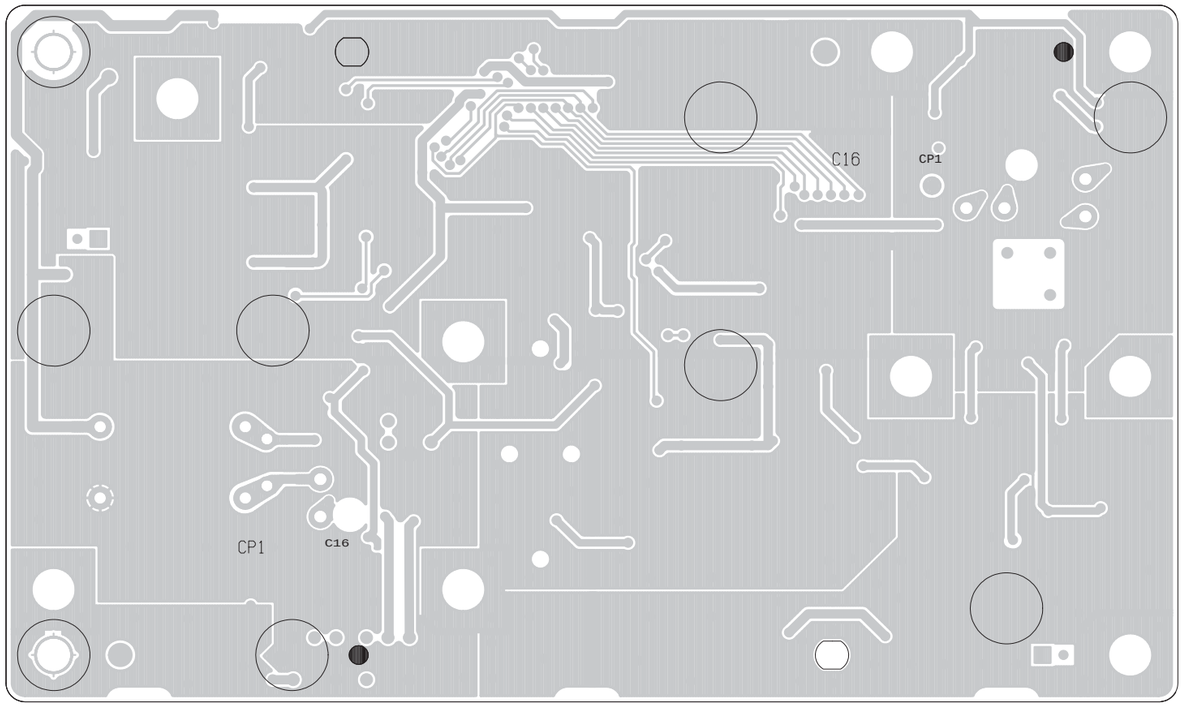


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

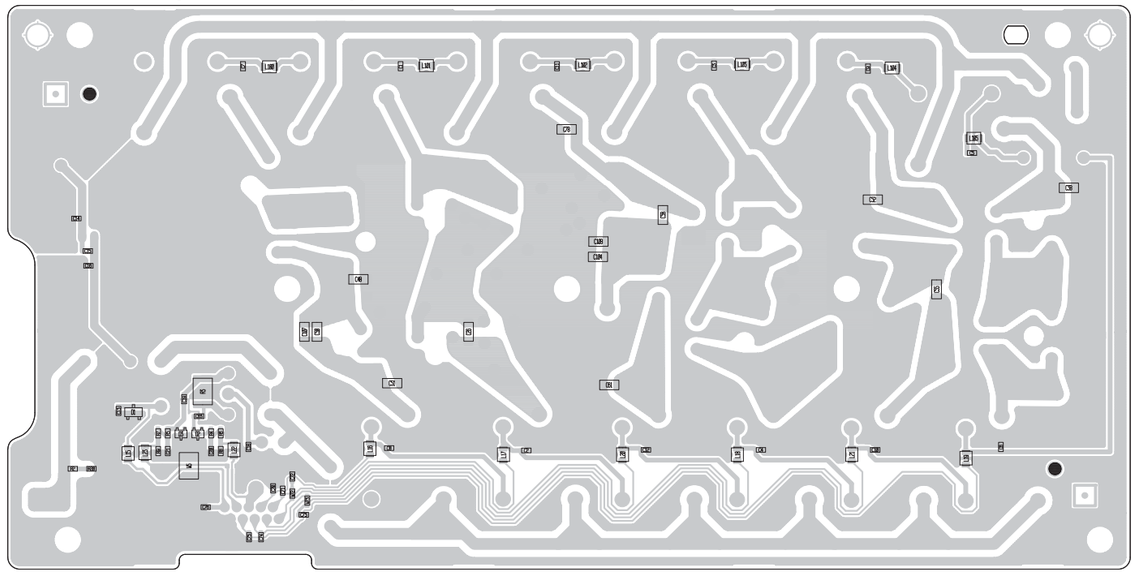
• PA UNIT (BOTTOM VIEW)



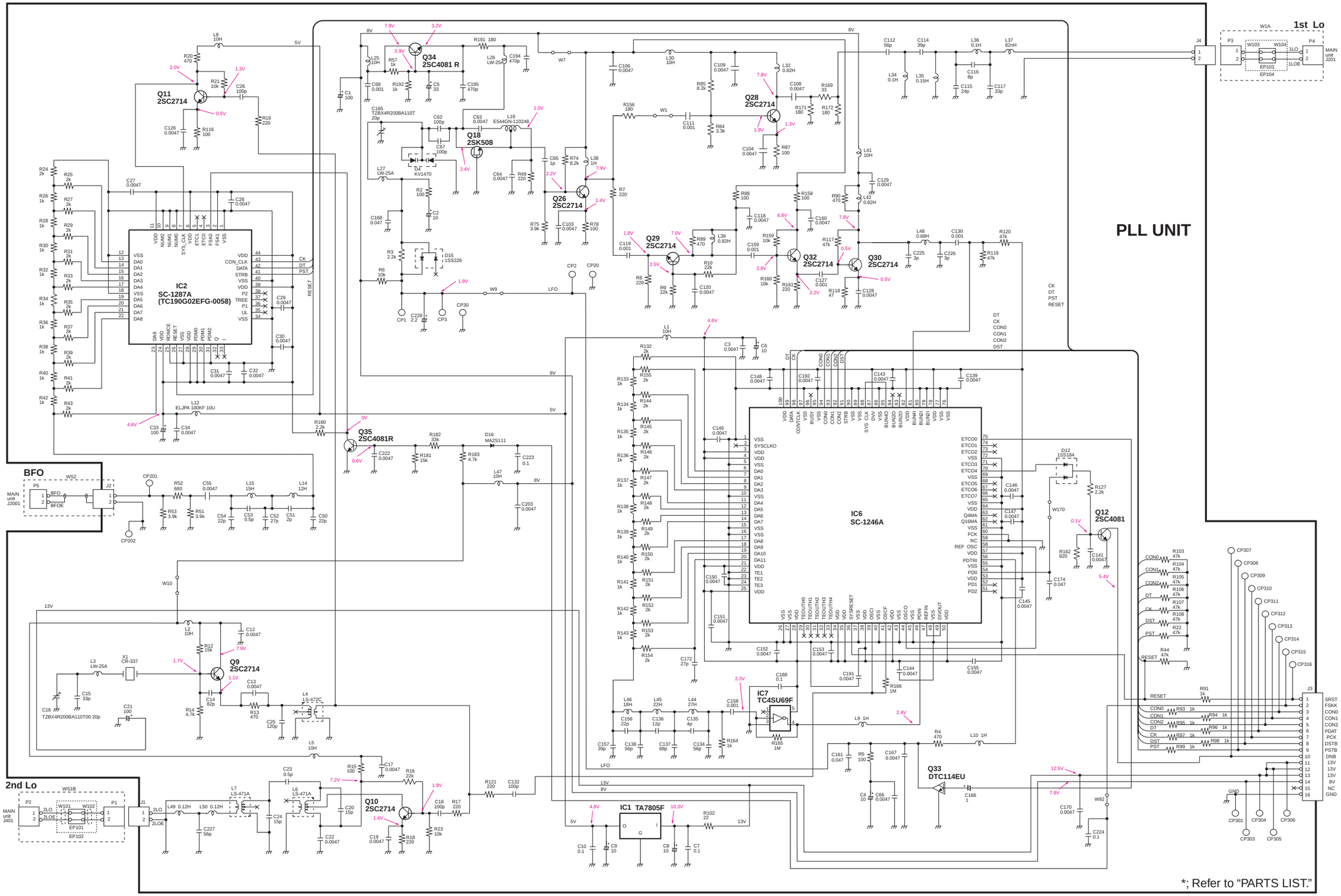
• PLL UNIT (BOTTOM VIEW)

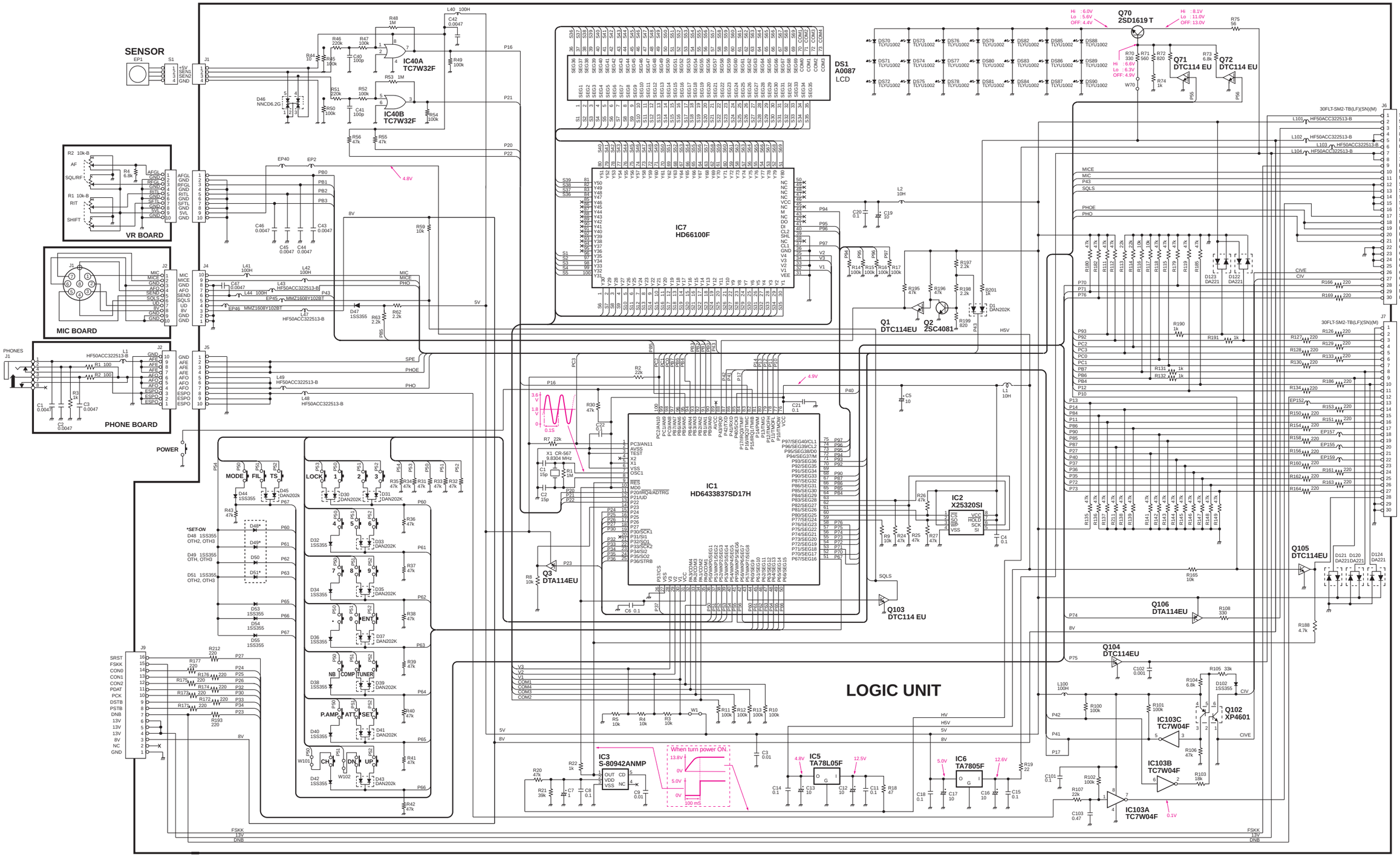


• FILTER UNIT (BOTTOM VIEW)

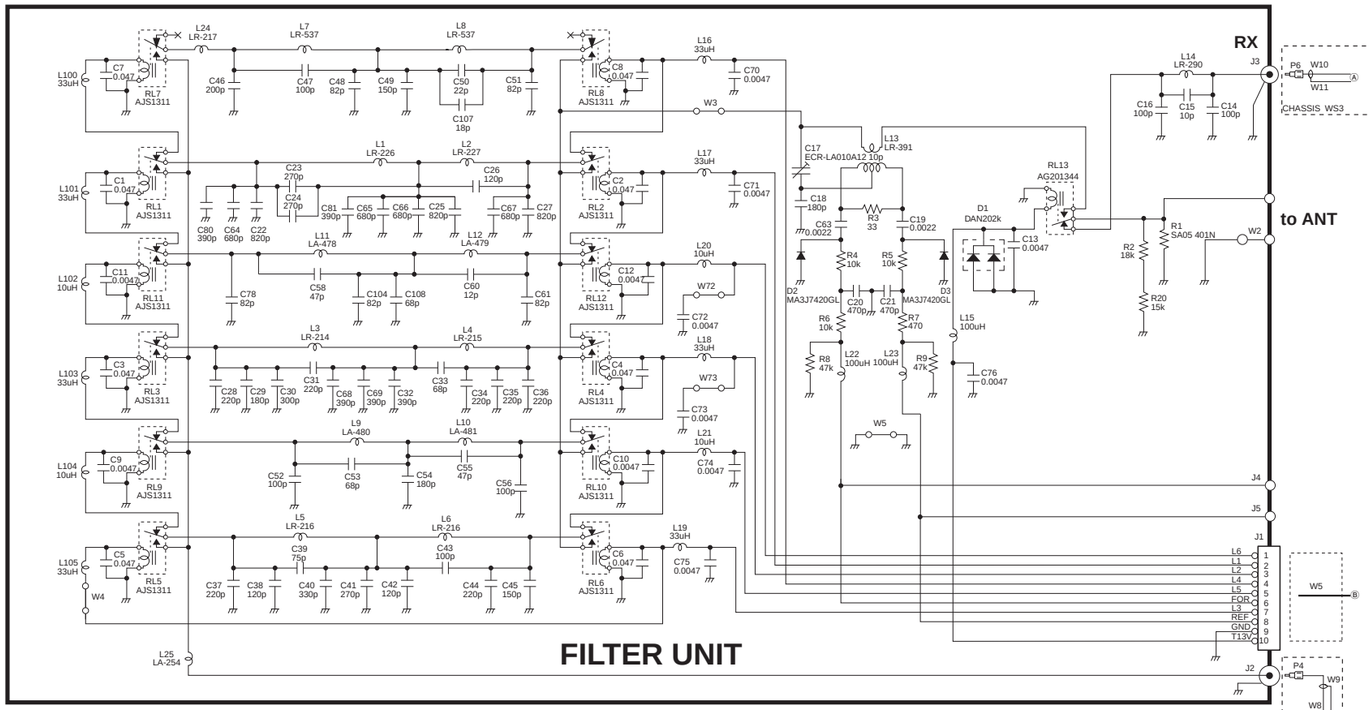


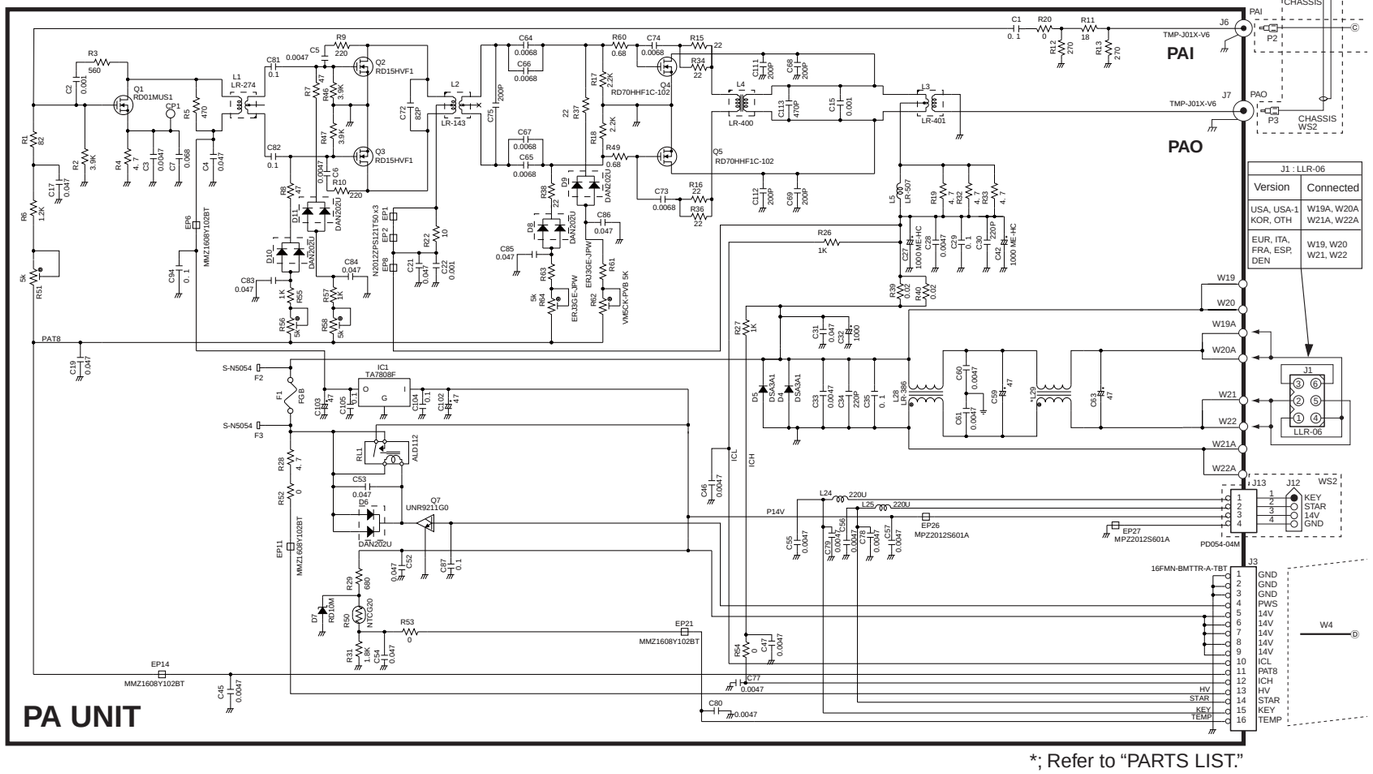
VOLTAGE DIAGRAM



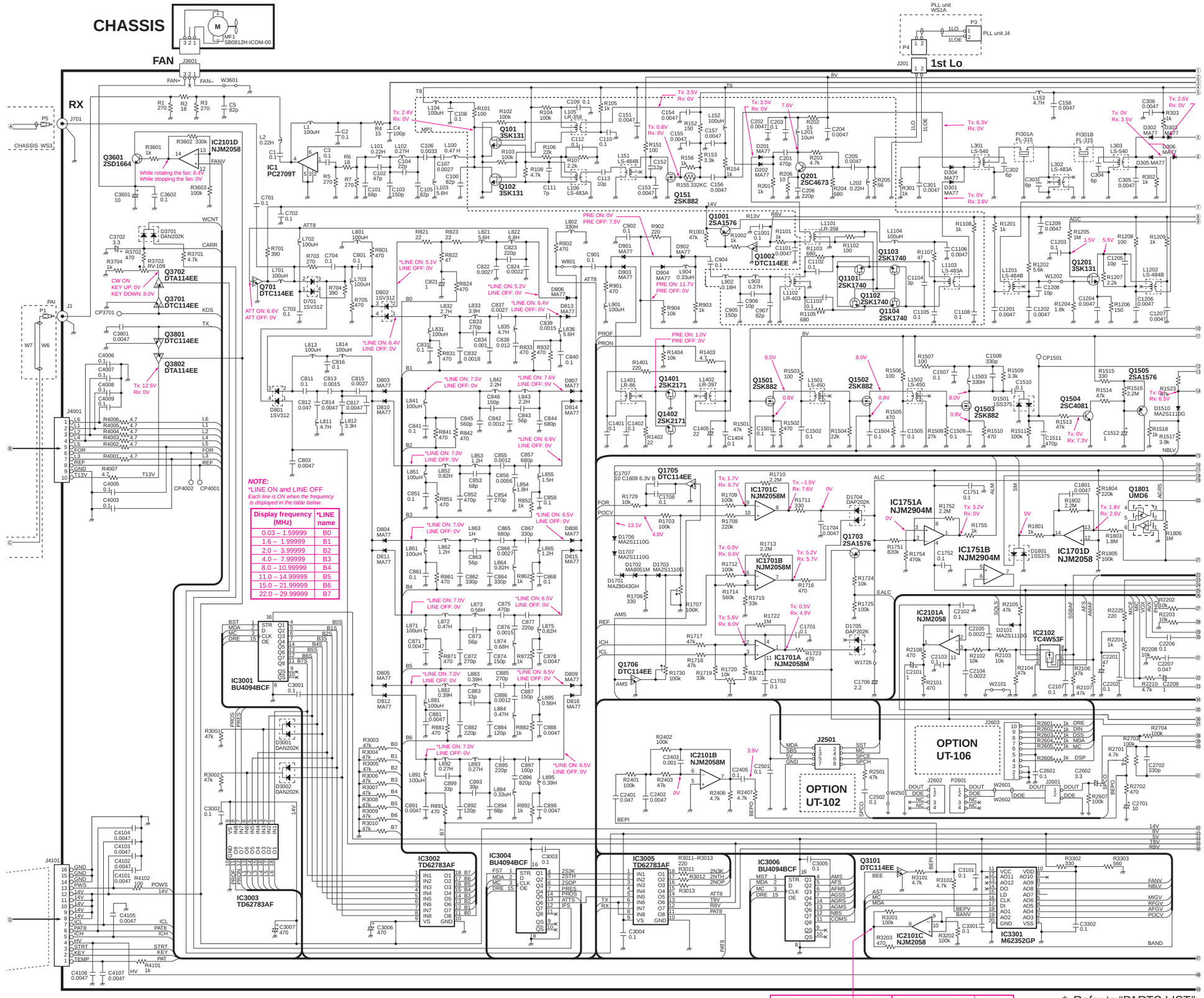


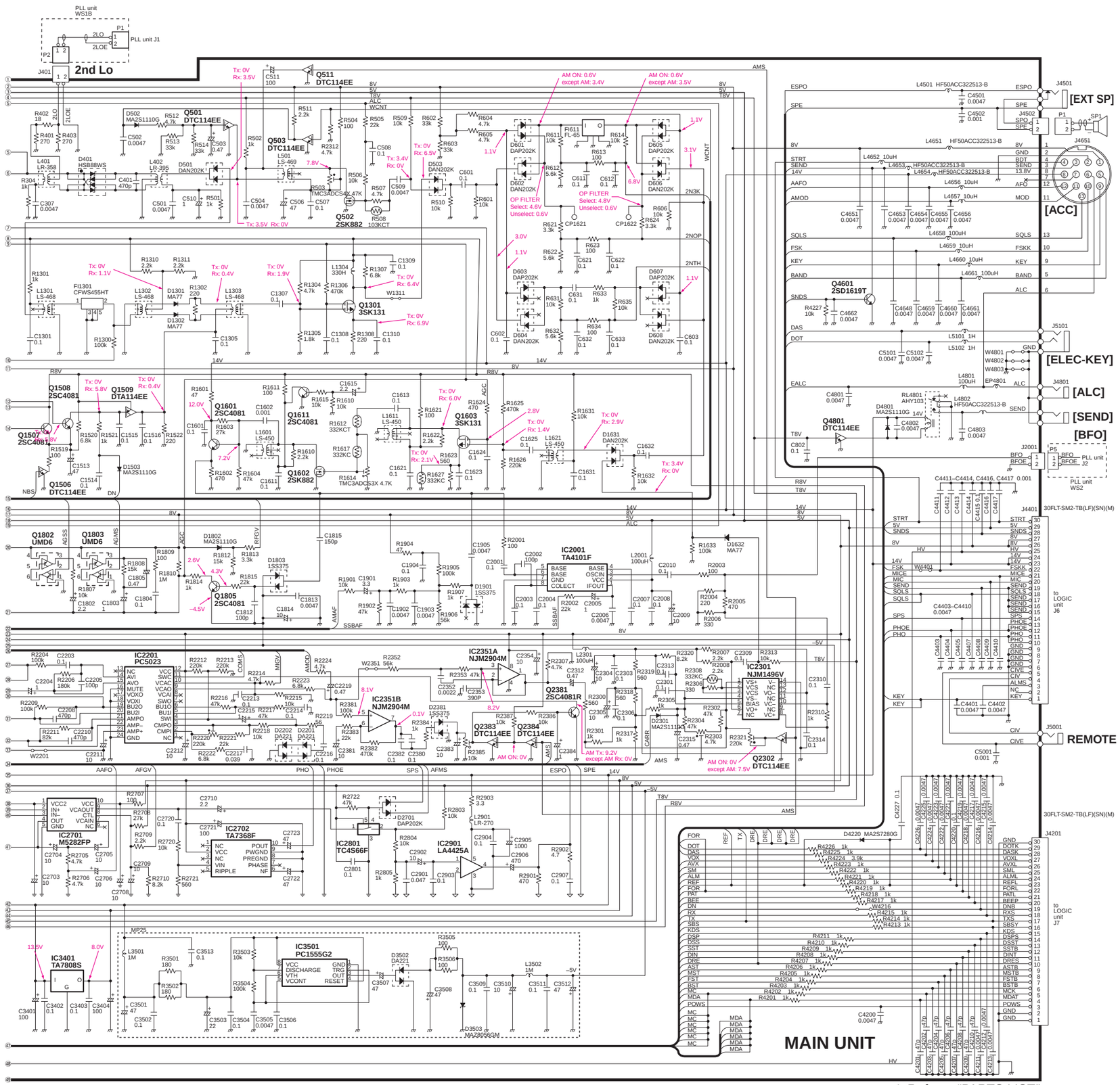
*; Refer to “PARTS LIST.”





*; Refer to “PARTS LIST.”


CHASSIS
FAN
RX
PLL unit WS1A
1st Lo
IC1 PC2709T
Q101 3SK131
Q102 3SK131
Q151 2SK882
Q201 2SC4673
IC2101D NJM2058
Q3601 2SD1664
Q3702 DTA114EE
Q3701 DTC114EE
Q3801 DTC114EE
Q3802 DTA114EE
Q701 DTC114EE
Q1001 2SA1576
Q1002 DTC114EE
Q1101 2SK1740
Q1102 2SK1740
Q1103 2SK1740
Q1104 2SK1740
Q1201 3SK131
Q1401 2SK2171
Q1402 2SK2171
Q1501 2SK882
Q1502 2SK882
Q1503 2SK882
Q1504 2SC4081
Q1505 2SA1576
Q1705 DTC114EE
Q1706 DTC114EE
Q1703 2SA1576
IC1701C NJM2058M
IC1701B NJM2058M
IC1701A NJM2058M
IC1751A NJM2904M
IC1751B NJM2904M
IC1701D NJM2058
IC2101A NJM2058
IC2101B NJM2058M
IC2102 TC4W53F
IC3001 BU4094BCF
IC3002 TD62783AF
IC3003 TD62783AF
IC3004 BU4094BCF
IC3005 TD62783AF
IC3006 BU4094BCF
IC3301 M62352GP
Q1801 UMD6
Q3101 DTC114EE
OPTION UT-106
OPTION UT-102
NOTE:
*LINE ON and LINE OFF
Each line is ON when the frequency is displayed in the table below .
Display frequency (MHz) | *LINE name
0.03 – 1.59999 | B0
1.6 – 1.99999 | B1
2.0 – 3.99999 | B2
4.0 – 7.99999 | B3
8.0 – 10.99999 | B4
11.0 – 14.99999 | B5
15.0 – 21.99999 | B6
22.0 – 29.99999 | B7
Display frequency (MHz) | Voltage (V) | Display frequency (MHz) | Voltage (V)
0.03 – 1.99999 | 7.4 | 11.0 – 14.99999 | 4.0
2.0 – 3.99999 | 6.0 | 15.0 – 21.99999 | 3.1
4.0 – 7.99999 | 5.0 | 22.0 – 29.99999 | 2.2
8.0 – 10.99999 | 0
*; Refer to “PARTS LIST.”



*; Refer to “PARTS LIST.”

Oct. 2008

SERVICE MANUAL ADDENDUM

IC-718

CONTENTS

PARTS LIST 1
BOARD LAYOUTS (MAIN, PLL, PA and FILTER UNITS) 12
VOLTAGE DIAGRAM 14

PARTS LIST

[FRONT UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
SP1	2510000671	SP	VS-C50-0827
W3	8900014740	CBL	OPC-885A (P1,N10,L39) <TJM>
W4	8900014740	CBL	OPC-885A (P1,N10,L39) <TJM>
W5	8900014730	CBL	OPC-683A (P1,N10,L110) <TJM>
EP1	6910012480	E.OTH	RMS20-250-201-1R
EP2	6450001230	E.OTH	HLJ0999-01-480

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1140009161	S.IC	HD6433837SD17HV
IC2	1130011332	S.IC	CAT25320VI-GT3
IC3	1110005771	S.IC	S-80942CNMC-G9CT2G
IC5	1180000421	S.IC	TA78L05F (TE12R,F)
IC6	1180001071	S.IC	TA7805F (TE16L,Q)
IC7	1130013870	S.IC	NJU6445FCI
IC11	1130008511	S.IC	TC7W53FU (TE12L,F)
IC12	1130006891	S.IC	TC7S04FU (TE85R,F)
IC40	1130007041	S.IC	TC7W32F (TE12L,F)
IC103	1130005721	S.IC	TC7W04F (TE12L,F)
Q1	1590000680	S.TR	DTC114EUA T106
Q2	1530002060	S.TR	2SC4081 T106 R
Q3	1590001330	S.TR	DTA114EUA T106
Q70	1540000441	S.TR	2SD1619T-TD-E
Q71	1590000680	S.TR	DTC114EUA T106
Q72	1590000680	S.TR	DTC114EUA T106
Q102	1590001650	S.TR	XP4601 (TX)
Q103	1590000680	S.TR	DTC114EUA T106
Q104	1590000680	S.TR	DTC114EUA T106
Q105	1590000680	S.TR	DTC114EUA T106
Q106	1590001330	S.TR	DTA114EUA T106
D1	1160000070	S.DIO	DAN202K T146
D30	1160000070	S.DIO	DAN202K T146
D31	1160000070	S.DIO	DAN202K T146
D32	1750000550	S.DIO	1SS355 TE-17
D33	1160000070	S.DIO	DAN202K T146
D34	1750000550	S.DIO	1SS355 TE-17
D35	1160000070	S.DIO	DAN202K T146
D36	1750000550	S.DIO	1SS355 TE-17
D37	1160000070	S.DIO	DAN202K T146
D38	1750000550	S.DIO	1SS355 TE-17
D39	1160000070	S.DIO	DAN202K T146
D40	1750000550	S.DIO	1SS355 TE-17
D41	1160000070	S.DIO	DAN202K T146
D42	1750000550	S.DIO	1SS355 TE-17
D43	1160000070	S.DIO	DAN202K T146
D44	1750000550	S.DIO	1SS355 TE-17
D45	1160000070	S.DIO	DAN202K T146
D46	1730002531	S.ZEN	NNCD6.2G-T1-A
D47	1750000550	S.DIO	1SS355 TE-17
D48	1750000550	S.DIO	1SS355 TE-17 [USA], [ESP], [DEN], [CHN], [KOR] only
D49	1750000550	S.DIO	1SS355 TE-17 [EUR], [ITA], [DEN], [CHN] only
D50	1750000550	S.DIO	1SS355 TE-17 [ITA], [FRA], [ESP], [CHN] only
D51	1750000550	S.DIO	1SS355 TE-17 [KOR], [USA-1] only
D53	1750000550	S.DIO	1SS355 TE-17
D54	1750000550	S.DIO	1SS355 TE-17
D55	1750000550	S.DIO	1SS355 TE-17
D102	1750000550	S.DIO	1SS355 TE-17
D120	1750000370	S.DIO	DA221 TL
D121	1750000370	S.DIO	DA221 TL
D122	1750000370	S.DIO	DA221 TL
D123	1750000370	S.DIO	DA221 TL
D124	1750000370	S.DIO	DA221 TL
X1	6050009870	S.XTL	CR-567 (9.8304 MHz)
L1	6200001831	S.COL	NLV32T-100J
L2	6200001831	S.COL	NLV32T-100J
L40	6200003261	S.COL	NLV32T-101J
L41	6200002041	S.COL	NLV25T-101J
L42	6200002041	S.COL	NLV25T-101J
L43	6200003950	S.COL	HF50ACC 322513-T
L44	6200009300	S.COL	ELJPA 100KF 10U
L47	6200003950	S.COL	HF50ACC 322513-T
L48	6200003950	S.COL	HF50ACC 322513-T
L49	6200003950	S.COL	HF50ACC 322513-T
L100	6200003261	S.COL	NLV32T-101J
L101	6200003950	S.COL	HF50ACC 322513-T
L102	6200003950	S.COL	HF50ACC 322513-T
L103	6200003950	S.COL	HF50ACC 322513-T
L104	6200003950	S.COL	HF50ACC 322513-T

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R1	7030003800	S.RES	ERJ3GEYJ 105 V (1 M)
R2	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R3	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R4	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R5	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R7	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R8	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R9	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R10	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R11	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R12	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R13	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R14	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R15	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R16	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R17	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R18	7030006220	S.RES	ERJ12YJ470U (47)
R19	7030007190	S.RES	ERJ12YJ220U (22)
R20	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R21	7030003630	S.RES	ERJ3GEYJ 393 V (39 k)
R22	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R24	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R25	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R26	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R27	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R30	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R31	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R32	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R33	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R34	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R35	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R36	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R37	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R38	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R39	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R40	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R41	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R42	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R43	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R44	7030003200	S.RES	ERJ3GEYJ 100 V (10)
R45	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R46	7030003720	S.RES	ERJ3GEYJ 224 V (220 k)
R47	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R48	7030003800	S.RES	ERJ3GEYJ 105 V (1 M)
R49	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R50	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R51	7030003720	S.RES	ERJ3GEYJ 224 V (220 k)
R52	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R53	7030003800	S.RES	ERJ3GEYJ 105 V (1 M)
R54	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R55	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R56	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R59	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R62	7030003480	S.RES	ERJ3GEYJ 222 V (2.2 k)
R63	7030003480	S.RES	ERJ3GEYJ 222 V (2.2 k)
R70	7030003380	S.RES	ERJ3GEYJ 331 V (330)
R71	7030003410	S.RES	ERJ3GEYJ 561 V (560)
R72	7030003430	S.RES	ERJ3GEYJ 821 V (820)
R73	7030003540	S.RES	ERJ3GEYJ 682 V (6.8 k)
R74	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R75	7030010420	S.RES	ERJ1TYJ 560U (56)
R100	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R101	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R102	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R103	7030003590	S.RES	ERJ3GEYJ 183 V (18 k)
R104	7030003540	S.RES	ERJ3GEYJ 682 V (6.8 k)
R105	7030003620	S.RES	ERJ3GEYJ 333 V (33 k)
R106	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R107	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R108	7030003380	S.RES	ERJ3GEYJ 331 V (330)
R111	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R112	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R113	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R114	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R115	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R116	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R117	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R118	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R119	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R126	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R127	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R128	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R129	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R130	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R131	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R132	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R133	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R134	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R135	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R136	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R137	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R138	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R139	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R141	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R142	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R143	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R144	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R145	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R146	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R147	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R148	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R149	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R150	7030003360	S.RES ERJ3GEYJ 221 V (220)
R151	7030003360	S.RES ERJ3GEYJ 221 V (220)
R153	7030003360	S.RES ERJ3GEYJ 221 V (220)
R154	7030003360	S.RES ERJ3GEYJ 221 V (220)
R156	7030003360	S.RES ERJ3GEYJ 221 V (220)
R158	7030003360	S.RES ERJ3GEYJ 221 V (220)
R160	7030003360	S.RES ERJ3GEYJ 221 V (220)
R161	7030003360	S.RES ERJ3GEYJ 221 V (220)
R162	7030003360	S.RES ERJ3GEYJ 221 V (220)
R163	7030003360	S.RES ERJ3GEYJ 221 V (220)
R164	7030003360	S.RES ERJ3GEYJ 221 V (220)
R165	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R166	7030003360	S.RES ERJ3GEYJ 221 V (220)
R169	7030003360	S.RES ERJ3GEYJ 221 V (220)
R171	7030003360	S.RES ERJ3GEYJ 221 V (220)
R172	7030003360	S.RES ERJ3GEYJ 221 V (220)
R173	7030003360	S.RES ERJ3GEYJ 221 V (220)
R174	7030003360	S.RES ERJ3GEYJ 221 V (220)
R175	7030003360	S.RES ERJ3GEYJ 221 V (220)
R176	7030003360	S.RES ERJ3GEYJ 221 V (220)
R177	7030003360	S.RES ERJ3GEYJ 221 V (220)
R179	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R180	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R182	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R185	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R186	7030003360	S.RES ERJ3GEYJ 221 V (220)
R188	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R190	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R191	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R193	7030003360	S.RES ERJ3GEYJ 221 V (220)
R195	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R196	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R197	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R198	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R199	7030003430	S.RES ERJ3GEYJ 821 V (820)
R201	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R211	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R212	7030003360	S.RES ERJ3GEYJ 221 V (220)
C1	4030007030	S.CER C1608 CH 1H 150J-T
C2	4030007030	S.CER C1608 CH 1H 150J-T
C3	4030006900	S.CER C1608 JB 1H 103K-T
C4	4030011600	S.CER C1608 JB 1E 104K-T
C5	4510008540	S.ELE EEE1CA100SR
C6	4030011600	S.CER C1608 JB 1E 104K-T
C7	4510008550	S.ELE EEE1HA010SR
C8	4030011600	S.CER C1608 JB 1E 104K-T
C9	4030006900	S.CER C1608 JB 1H 103K-T
C11	4030011600	S.CER C1608 JB 1E 104K-T
C12	4510008540	S.ELE EEE1CA100SR
C13	4510008540	S.ELE EEE1CA100SR
C14	4030011600	S.CER C1608 JB 1E 104K-T
C15	4030011600	S.CER C1608 JB 1E 104K-T
C16	4510008540	S.ELE EEE1CA100SR
C17	4510008540	S.ELE EEE1CA100SR
C18	4030011600	S.CER C1608 JB 1E 104K-T
C19	4510008540	S.ELE EEE1CA100SR
C20	4030011600	S.CER C1608 JB 1E 104K-T
C21	4030011600	S.CER C1608 JB 1E 104K-T
C22	4030011600	S.CER C1608 JB 1E 104K-T
C40	4030007130	S.CER C1608 CH 1H 101J-T
C41	4030007130	S.CER C1608 CH 1H 101J-T
C42	4030006880	S.CER C1608 JB 1H 472K-T
C43	4030006880	S.CER C1608 JB 1H 472K-T
C44	4030006880	S.CER C1608 JB 1H 472K-T
C45	4030006880	S.CER C1608 JB 1H 472K-T
C46	4030006880	S.CER C1608 JB 1H 472K-T
C47	4030006880	S.CER C1608 JB 1H 472K-T
C101	4030011600	S.CER C1608 JB 1E 104K-T
C102	4030006860	S.CER C1608 JB 1H 102K-T
C103	4030009110	S.CER C3216 JB 1C 474K-T
C111	4030011600	S.CER C1608 JB 1E 104K-T
C112	4030011600	S.CER C1608 JB 1E 104K-T
C113	4030011600	S.CER C1608 JB 1E 104K-T
C114	4030011600	S.CER C1608 JB 1E 104K-T
J1	6510020421	S.CNR S4B-PH-SM4-TB (LF) (SN)
J3	6510022621	S.CNR 10FMN-BMTTR-A-TBT (LF) (SN)
J4	6510022621	S.CNR 10FMN-BMTTR-A-TBT (LF) (SN)
J5	6510022621	S.CNR 10FMN-BMTTR-A-TBT (LF) (SN)
J6	6510021722	S.CNR 30FLT-SM2-TB(LF)(SN)(M)
J7	6510021722	S.CNR 30FLT-SM2-TB(LF)(SN)(M)
J9	6510022611	S.CNR 16FMN-BMTTR-A-TBT (LF) (SN)
DS1	5030002490	LCD A0087A LCD
DS70	5040002940	S.LED TLYU1002A (T02)
DS71	5040002940	S.LED TLYU1002A (T02)
DS72	5040002940	S.LED TLYU1002A (T02)
DS73	5040002940	S.LED TLYU1002A (T02)
DS74	5040002940	S.LED TLYU1002A (T02)
DS75	5040002940	S.LED TLYU1002A (T02)
DS76	5040002940	S.LED TLYU1002A (T02)
DS77	5040002940	S.LED TLYU1002A (T02)
DS78	5040002940	S.LED TLYU1002A (T02)
DS79	5040002940	S.LED TLYU1002A (T02)
DS80	5040002940	S.LED TLYU1002A (T02)
DS81	5040002940	S.LED TLYU1002A (T02)

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION
DS82	5040002940	S.LED TLYU1002A (T02)
DS83	5040002940	S.LED TLYU1002A (T02)
DS84	5040002940	S.LED TLYU1002A (T02)
DS85	5040002940	S.LED TLYU1002A (T02)
DS86	5040002940	S.LED TLYU1002A (T02)
DS87	5040002940	S.LED TLYU1002A (T02)
DS88	5040002940	S.LED TLYU1002A (T02)
DS89	5040002940	S.LED TLYU1002A (T02)
DS90	5040002940	S.LED TLYU1002A (T02)
W1	7030003860	S.RES ERJ3GE JPW V
W70	7030003860	S.RES ERJ3GE JPW V
W101	7030003860	S.RES ERJ3GE JPW V
W102	7030003860	S.RES ERJ3GE JPW V
EP2	6910012350	S.BEA MMZ1608Y 102BT
EP40	6910012350	S.BEA MMZ1608Y 102BT
EP45	6910012350	S.BEA MMZ1608Y 102BT
EP46	6910012350	S.BEA MMZ1608Y 102BT
EP70	8930051450	LCT SRCN-2241-SP-N-W
EP152	6910012350	S.BEA MMZ1608Y 102BT
EP155	6910012350	S.BEA MMZ1608Y 102BT
EP157	6910012350	S.BEA MMZ1608Y 102BT
EP159	6910012350	S.BEA MMZ1608Y 102BT

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1110004080	S.IC	uPC2709T-E3
IC1701	1110003870	S.IC	NJM2058M-TE1
IC1751	1110002700	S.IC	NJM2904M-TE1-#FMZB
IC2001	1110004870	S.IC	TA4101F (TE12L.F)
IC2101	1110003870	S.IC	NJM2058M-TE1
IC2102	1130005641	S.IC	TC4W53F (TE12L,F)
IC2201	1140005281	S.IC	uPC5023GS-077-E1-A
IC2301	1110004840	S.IC	NJM1496V-TE1
IC2351	1110002700	S.IC	NJM2904M-TE1-#FMZB
IC2701	1110003300	S.IC	M5282FP 70CD
IC2702	1110001811	S.IC	TA7368FG (5,ER)
IC2801	1130004201	S.IC	TC4S66F (TE85R,F)
IC2901	1110003091	IC	LA4425A-E
IC3001	1130007700	S.IC	BU4094BCF-E2
IC3002	1160000131	S.IC	TD62783AFG (S,EL)
IC3003	1160000131	S.IC	TD62783AFG (S,EL)
IC3004	1130007700	S.IC	BU4094BCF-E2
IC3005	1160000131	S.IC	TD62783AFG (S,EL)
IC3006	1130007700	S.IC	BU4094BCF-E2
IC3301	1110004310	S.IC	M62352GP 75EC
IC3401	1110002031	IC	TA7808S (Q)
IC3501	1110001401	S.IC	uPC1555G2-E1-A
Q101	1580000620	S.FET	3SK131-T2 MAS
Q102	1580000620	S.FET	3SK131-T2 MAS
Q151	1560001420	S.FET	2SK882-GR (T5LICOMF)
Q201	1530003151	S.TR	2SC4673D-TD-E
Q501	1590002310	S.TR	DTC114EE TL
Q502	1560001420	S.FET	2SK882-GR (T5LICOMF)
Q503	1590002310	S.TR	DTC114EE TL
Q511	1590002310	S.TR	DTC114EE TL
Q701	1590002310	S.TR	DTC114EE TL
Q1001	1510000510	S.TR	2SA1576A T106R
Q1002	1590002310	S.TR	DTC114EE TL
Q1101	1560000641	S.FET	2SK1740-4/5-TB-E
Q1102	1560000641	S.FET	2SK1740-4/5-TB-E
Q1103	1560000641	S.FET	2SK1740-4/5-TB-E
Q1104	1560000641	S.FET	2SK1740-4/5-TB-E
Q1201	1580000620	S.FET	3SK131-T2 MAS
Q1301	1580000620	S.FET	3SK131-T2 MAS
Q1401	1560000721	S.FET	2SK2171-4-TD-E
Q1402	1560000721	S.FET	2SK2171-4-TD-E
Q1501	1560000561	S.FET	2SK882-GR (TE85L,F)
Q1502	1560000561	S.FET	2SK882-GR (TE85L,F)
Q1503	1560000561	S.FET	2SK882-GR (TE85L,F)
Q1504	1530002060	S.TR	2SC4081 T106 R
Q1505	1510000510	S.TR	2SA1576A T106R
Q1506	1590002310	S.TR	DTC114EE TL
Q1507	1530002060	S.TR	2SC4081 T106 R
Q1508	1530002060	S.TR	2SC4081 T106 R
Q1509	1590001870	S.TR	DTA114EE TL
Q1601	1530002060	S.TR	2SC4081 T106 R
Q1602	1560000561	S.FET	2SK882-GR (TE85L,F)
Q1603	1580000620	S.FET	3SK131-T2 MAS
Q1611	1530002060	S.TR	2SC4081 T106 R
Q1703	1510000510	S.TR	2SA1576A T106R
Q1705	1590002310	S.TR	DTC114EE TL
Q1706	1590002310	S.TR	DTC114EE TL
Q1801	1590001540	S.TR	UMD6N TR
Q1802	1590001540	S.TR	UMD6N TR
Q1803	1590001540	S.TR	UMD6N TR
Q1805	1530002060	S.TR	2SC4081 T106 R
Q2302	1590002310	S.TR	DTC114EE TL
Q2381	1530002060	S.TR	2SC4081 T106 R
Q2383	1590002310	S.TR	DTC114EE TL
Q2384	1590002310	S.TR	DTC114EE TL
Q3101	1590002310	S.TR	DTC114EE TL
Q3601	1540000550	S.TR	2SD1664 T100Q
Q3701	1590002310	S.TR	DTC114EE TL
Q3702	1590001870	S.TR	DTA114EE TL
Q3801	1590002310	S.TR	DTC114EE TL
Q3802	1590001870	S.TR	DTA114EE TL
Q4601	1540000441	S.TR	2SD1619T-TD-E
Q4801	1590002310	S.TR	DTC114EE TL
D201	1790000620	S.DIO	MA77 (TX)
D202	1790000620	S.DIO	MA77 (TX)
D301	1790000620	S.DIO	MA77 (TX)
D302	1790000620	S.DIO	MA77 (TX)
D303	1790000620	S.DIO	MA77 (TX)
D304	1790000620	S.DIO	MA77 (TX)
D305	1790000620	S.DIO	MA77 (TX)
D306	1790000620	S.DIO	MA77 (TX)
D401	1750000431	S.DIO	HSB88WSTR-E
D501	1160000070	S.DIO	DAN202K T146
D502	1790001250	S.DIO	MA2S111-(TX)
D503	1160000070	S.DIO	DAN202K T146
D601	1160000080	S.DIO	DAP202K T146
D602	1160000070	S.DIO	DAN202K T146
D603	1160000080	S.DIO	DAP202K T146
D604	1160000070	S.DIO	DAN202K T146
D605	1160000080	S.DIO	DAP202K T146
D606	1160000070	S.DIO	DAN202K T146
D607	1160000080	S.DIO	DAP202K T146
D608	1160000070	S.DIO	DAN202K T146
D701	1750000641	S.DIO	1SV312 (TE85L,F)
D801	1750000641	S.DIO	1SV312 (TE85L,F)
D802	1750000641	S.DIO	1SV312 (TE85L,F)
D803	1790000620	S.DIO	MA77 (TX)
D804	1790000620	S.DIO	MA77 (TX)
D805	1790000620	S.DIO	MA77 (TX)
D806	1790000620	S.DIO	MA77 (TX)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
D807	1790000620	S.DIO	MA77 (TX)
D808	1790000620	S.DIO	MA77 (TX)
D809	1790000620	S.DIO	MA77 (TX)
D810	1790000620	S.DIO	MA77 (TX)
D811	1790000620	S.DIO	MA77 (TX)
D812	1790000620	S.DIO	MA77 (TX)
D813	1790000620	S.DIO	MA77 (TX)
D814	1790000620	S.DIO	MA77 (TX)
D815	1790000620	S.DIO	MA77 (TX)
D816	1790000620	S.DIO	MA77 (TX)
D901	1790000620	S.DIO	MA77 (TX)
D902	1790000620	S.DIO	MA77 (TX)
D903	1790000620	S.DIO	MA77 (TX)
D904	1790000620	S.DIO	MA77 (TX)
D1301	1790000620	S.DIO	MA77 (TX)
D1302	1790000620	S.DIO	MA77 (TX)
D1501	1790001211	S.DIO	1SS375-TL-E
D1503	1790001250	S.DIO	MA2S111-(TX)
D1510	1790001250	S.DIO	MA2S111-(TX)
D1631	1160000070	S.DIO	DAN202K T146
D1632	1790000620	S.DIO	MA77 (TX)
D1701	1730002450	S.ZEN	MA8043-H (TX)
D1702	1790000950	S.ZEN	MA8056-M (TX)
D1703	1790001250	S.DIO	MA2S111-(TX)
D1704	1160000080	S.DIO	DAP202K T146
D1705	1160000080	S.DIO	DAP202K T146
D1706	1790001250	S.DIO	MA2S111-(TX)
D1707	1790001250	S.DIO	MA2S111-(TX)
D1801	1790001211	S.DIO	1SS375-TL-E
D1802	1790001250	S.DIO	MA2S111-(TX)
D1803	1790001211	S.DIO	1SS375-TL-E
D1901	1790001211	S.DIO	1SS375-TL-E
D2101	1790001250	S.DIO	MA2S111-(TX)
D2201	1750000370	S.DIO	DA221 TL
D2202	1750000370	S.DIO	DA221 TL
D2301	1790001250	S.DIO	MA2S111-(TX)
D2381	1790001211	S.DIO	1SS375-TL-E
D2701	1160000080	S.DIO	DAP202K T146
D3001	1160000070	S.DIO	DAN202K T146
D3002	1160000070	S.DIO	DAN202K T146
D3502	1750000370	S.DIO	DA221 TL
D3503	1730002320	S.ZEN	MA8051-M (TX)
D3701	1160000070	S.DIO	DAN202K T146
D4220	1790001240	S.DIO	MA2S728-(TX)
D4801	1790001250	S.DIO	MA2S111-(TX)
FI301	2010002470	XTL	FL-315 (64.45500 MHz)
FI611	2020000210	CER	CFJ455K5 (FL-65)
FI1301	2020001330	CER	CFWLA455KHFA-B0 (CFWS455HT)
L1	6200003261	S.COL	NLV32T-101J
L2	6200003001	S.COL	NLV32T-R22J
L100	6200004790	S.COL	MLF1608D R47K-T
L101	6200003001	S.COL	NLV32T-R22J
L102	6200003011	S.COL	NLV32T-R27J
L103	6200001851	S.COL	NLV32T-5R6J
L104	6200003261	S.COL	NLV32T-101J
L105	6140003210	S.COL	LR-358
L106	6150004270	COL	LS-483A (C-14924)
L151	6150004280	COL	LS-484B (C-14927)
L152	6200003261	S.COL	NLV32T-101J
L153	6200003550	S.COL	MLF1608A 4R7K-T
L201	6200001831	S.COL	NLV32T-100J
L202	6200003001	S.COL	NLV32T-R22J
L301	6150005110	COL	LS-540
L302	6150004270	COL	LS-483A (C-14924)
L303	6150005110	COL	LS-540
L401	6140003210	S.COL	LR-358
L402	6140003530	COL	LR-395
L501	6150004090	COL	LS-469 (C-13969)
L701	6200003261	S.COL	NLV32T-101J
L702	6200003261	S.COL	NLV32T-101J
L703	6200003261	S.COL	NLV32T-101J
L801	6200003261	S.COL	NLV32T-101J
L802	6200012670	S.COL	LB3218T331K
L811	6200002961	S.COL	NLV32T-4R7J
L812	6200003321	S.COL	NLV32T-3R3J
L813	6200003261	S.COL	NLV32T-101J
L814	6200003261	S.COL	NLV32T-101J
L821	6200001851	S.COL	NLV32T-5R6J
L822	6200003111	S.COL	NLV32T-6R8J
L831	6200003261	S.COL	NLV32T-101J
L832	6200003091	S.COL	NLV32T-2R7J
L833	6200003101	S.COL	NLV32T-3R9J
L835	6200002961	S.COL	NLV32T-4R7J
L836	6200001851	S.COL	NLV32T-5R6J
L841	6200003261	S.COL	NLV32T-101J
L842	6200002991	S.COL	NLV32T-2R2J
L843	6200002991	S.COL	NLV32T-2R2J
L851	6200003261	S.COL	NLV32T-101J
L852	6200003051	S.COL	NLV32T-R82J
L853	6200003061	S.COL	NLV32T-1R2J
L854	6200003081	S.COL	NLV32T-1R8J
L855	6200003071	S.COL	NLV32T-1R5J
L861	6200003261	S.COL	NLV32T-101J
L862	6200003061	S.COL	NLV32T-1R2J
L863	6200003331	S.COL	NLV32T-1R0J
L864	6200003051	S.COL	NLV32T-R82J
L865	6200003061	S.COL	NLV32T-1R2J
L871	6200003261	S.COL	NLV32T-101J
L872	6200003031	S.COL	NLV32T-R47J
L873	6200002981	S.COL	NLV32T-R56J

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
L874	6200003041	S.COL NLV32T-R68J
L875	6200003051	S.COL NLV32T-R82J
L881	6200003261	S.COL NLV32T-101J
L882	6200003251	S.COL NLV32T-R39J
L883	6200003251	S.COL NLV32T-R39J
L884	6200003031	S.COL NLV32T-R47J
L885	6200002981	S.COL NLV32T-R56J
L891	6200003261	S.COL NLV32T-101J
L892	6200003011	S.COL NLV32T-R27J
L893	6200003011	S.COL NLV32T-R27J
L894	6200003021	S.COL NLV32T-R33J
L895	6200003251	S.COL NLV32T-R39J
L901	6200003261	S.COL NLV32T-101J
L902	6180002961	S.COL NLV32T-R18J
L903	6200003011	S.COL NLV32T-R27J
L904	6200003021	S.COL NLV32T-R33J
L1101	6140003210	S.COL LR-358
L1102	6140003620	COL LR-403
L1103	6150004270	COL LS-483A (C-14924)
L1104	6200003261	S.COL NLV32T-101J
L1106	6200002041	S.COL NLV25T-101J
L1201	6150004280	COL LS-484B (C-14927)
L1202	6150004280	COL LS-484B (C-14927)
L1301	6150004080	COL LS-468 (C-13958)
L1302	6150004080	COL LS-468 (C-13958)
L1303	6150004080	COL LS-468 (C-13958)
L1304	6200012670	S.COL LB3218T331K
L1401	6140000640	COL LR-86
L1402	6140003550	COL LR-397
L1501	6150002291	COL LS-450
L1502	6150002291	COL LS-450
L1503	6200012670	S.COL LB3218T331K
L1601	6150002291	COL LS-450
L1611	6150002291	COL LS-450
L1621	6150002291	COL LS-450
L2001	6200003261	S.COL NLV32T-101J
L2301	6200003261	S.COL NLV32T-101J
L2901	6140002220	COL LR-270 (TR6X3X2 3A9)
L3501	6180000960	COL LAL 03NA 102K
L3502	6180003630	COL EL0607SKI-102J
L4501	6200003950	S.COL HF50ACC 322513-T
L4651	6200003950	S.COL HF50ACC 322513-T
L4652	6200001831	S.COL NLV32T-100J
L4653	6200003950	S.COL HF50ACC 322513-T
L4654	6200003950	S.COL HF50ACC 322513-T
L4656	6200001831	S.COL NLV32T-100J
L4657	6200001831	S.COL NLV32T-100J
L4658	6200003261	S.COL NLV32T-101J
L4659	6200001831	S.COL NLV32T-100J
L4660	6200001831	S.COL NLV32T-100J
L4661	6200003261	S.COL NLV32T-101J
L4801	6200003261	S.COL NLV32T-101J
L4802	6200003950	S.COL HF50ACC 322513-T
L5101	6200003331	S.COL NLV32T-1R0J
L5102	6200003331	S.COL NLV32T-1R0J
R1	7030003370	S.RES ERJ3GEYJ 271 V (270)
R2	7030003230	S.RES ERJ3GEYJ 180 V (18)
R3	7030003370	S.RES ERJ3GEYJ 271 V (270)
R4	7030003220	S.RES ERJ3GEYJ 150 V (15)
R5	7030003370	S.RES ERJ3GEYJ 271 V (270)
R6	7030003230	S.RES ERJ3GEYJ 180 V (18)
R7	7030003370	S.RES ERJ3GEYJ 271 V (270)
R101	7030003320	S.RES ERJ3GEYJ 101 V (100)
R102	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R103	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R104	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R105	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R106	7030003600	S.RES ERJ3GEYJ 223 V (22 k)
R107	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R108	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R151	7030003320	S.RES ERJ3GEYJ 101 V (100)
R152	7030003340	S.RES ERJ3GEYJ 151 V (150)
R153	7030003500	S.RES ERJ3GEYJ 332 V (3.3 k)
R154	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R155	7510001500	S.TMR NTCG10 4BH 332JT
R156	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R201	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R202	7030007180	S.RES ERJ12YJ150U (15)
R203	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R204	7030003420	S.RES ERJ3GEYJ 681 V (680)
R205	7030003290	S.RES ERJ3GEYJ 560 V (56)
R206	7030003200	S.RES ERJ3GEYJ 100 V (10)
R301	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R302	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R303	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R304	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R401	7030003370	S.RES ERJ3GEYJ 271 V (270)
R402	7030003230	S.RES ERJ3GEYJ 180 V (18)
R403	7030003370	S.RES ERJ3GEYJ 271 V (270)
R501	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R502	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R503	7310005560	S.TRI TMC3ADCS4X 47K
R504	7030003320	S.RES ERJ3GEYJ 101 V (100)
R505	7030003600	S.RES ERJ3GEYJ 223 V (22 k)
R506	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R507	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R508	7510001530	S.TMR NTCG20 3NH 103JT
R509	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R510	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R511	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R512	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R513	7030003620	S.RES ERJ3GEYJ 333 V (33 k)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R514	7030003620	S.RES ERJ3GEYJ 333 V (33 k)
R601	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R602	7030003620	S.RES ERJ3GEYJ 333 V (33 k)
R603	7030003620	S.RES ERJ3GEYJ 333 V (33 k)
R604	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R605	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R606	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R611	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R612	7030003530	S.RES ERJ3GEYJ 562 V (5.6 k)
R613	7030003320	S.RES ERJ3GEYJ 101 V (100)
R614	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R621	7030003500	S.RES ERJ3GEYJ 332 V (3.3 k)
R622	7030003530	S.RES ERJ3GEYJ 562 V (5.6 k)
R623	7030003320	S.RES ERJ3GEYJ 101 V (100)
R624	7030003500	S.RES ERJ3GEYJ 332 V (3.3 k)
R631	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R632	7030003530	S.RES ERJ3GEYJ 562 V (5.6 k)
R633	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R634	7030003320	S.RES ERJ3GEYJ 101 V (100)
R635	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R701	7030009830	S.RES ERJ12YJ391U (390)
R703	7030006250	S.RES ERJ12YJ271U (270)
R704	7030009830	S.RES ERJ12YJ391U (390)
R705	7030006260	S.RES ERJ12YJ471U (470)
R801	7030003400	S.RES ERJ3GEYJ 471 V (470)
R802	7030003400	S.RES ERJ3GEYJ 471 V (470)
R821	7030003240	S.RES ERJ3GEYJ 220 V (22)
R822	7030003280	S.RES ERJ3GEYJ 470 V (47)
R823	7030003240	S.RES ERJ3GEYJ 220 V (22)
R824	7030003400	S.RES ERJ3GEYJ 471 V (470)
R831	7030003400	S.RES ERJ3GEYJ 471 V (470)
R832	7030003400	S.RES ERJ3GEYJ 471 V (470)
R833	7030003400	S.RES ERJ3GEYJ 471 V (470)
R841	7030003400	S.RES ERJ3GEYJ 471 V (470)
R842	7030003400	S.RES ERJ3GEYJ 471 V (470)
R851	7030003400	S.RES ERJ3GEYJ 471 V (470)
R852	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R861	7030003400	S.RES ERJ3GEYJ 471 V (470)
R862	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R871	7030003400	S.RES ERJ3GEYJ 471 V (470)
R872	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R881	7030003400	S.RES ERJ3GEYJ 471 V (470)
R882	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R891	7030003400	S.RES ERJ3GEYJ 471 V (470)
R892	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R901	7030003400	S.RES ERJ3GEYJ 471 V (470)
R902	7030003360	S.RES ERJ3GEYJ 221 V (220)
R903	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R904	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1001	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R1002	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R1101	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R1102	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1103	7030003420	S.RES ERJ3GEYJ 681 V (680)
R1105	7030003420	S.RES ERJ3GEYJ 681 V (680)
R1107	7030000220	S.RES MCR10EZHJ 47 (470)
R1108	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R1201	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R1202	7030003530	S.RES ERJ3GEYJ 562 V (5.6 k)
R1204	7030003470	S.RES ERJ3GEYJ 182 V (1.8 k)
R1205	7030003800	S.RES ERJ3GEYJ 105 V (1 M)
R1206	7030003340	S.RES ERJ3GEYJ 151 V (150)
R1207	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R1208	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1209	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R1300	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R1301	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R1302	7030003360	S.RES ERJ3GEYJ 221 V (220)
R1304	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R1305	7030003470	S.RES ERJ3GEYJ 182 V (1.8 k)
R1306	7030003760	S.RES ERJ3GEYJ 474 V (470 k)
R1307	7030003540	S.RES ERJ3GEYJ 682 V (6.8 k)
R1308	7030003360	S.RES ERJ3GEYJ 221 V (220)
R1310	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R1311	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R1401	7030003360	S.RES ERJ3GEYJ 221 V (220)
R1402	7030003240	S.RES ERJ3GEYJ 220 V (22)
R1403	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R1404	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1501	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R1502	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1503	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1504	7030003600	S.RES ERJ3GEYJ 223 V (22 k)
R1505	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1506	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1507	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1508	7030003600	S.RES ERJ3GEYJ 223 V (22 k)
R1509	7030003500	S.RES ERJ3GEYJ 332 V (3.3 k)
R1510	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1511	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R1513	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R1514	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R1515	7030003380	S.RES ERJ3GEYJ 331 V (330)
R1516	7030003840	S.RES ERJ3GEYJ 225 V (2.2 M)
R1517	7030003510	S.RES ERJ3GEYJ 392 V (3.9 k)
R1518	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R1519	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1520	7030003540	S.RES ERJ3GEYJ 682 V (6.8 k)
R1521	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R1522	7030003360	S.RES ERJ3GEYJ 221 V (220)
R1523	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R1601	7030003280	S.RES ERJ3GEYJ 470 V (47)
R1602	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1603	7030003610	S.RES ERJ3GEYJ 273 V (27 k)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R1604	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R1610	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R1611	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1612	7510001390	S.TMR NTCG20 3FH 332JT
R1614	7310005050	S.TRI TMC3ADCS3X 4.7K
R1615	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1616	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1617	7510001500	S.TMR NTCG10 4BH 332JT
R1621	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1622	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R1623	7030003410	S.RES ERJ3GEYJ 561 V (560)
R1624	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1625	7030003760	S.RES ERJ3GEYJ 474 V (470 k)
R1626	7030003720	S.RES ERJ3GEYJ 224 V (220 k)
R1627	7510001500	S.TMR NTCG10 4BH 332JT
R1631	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1632	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1633	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R1703	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R1706	7030003380	S.RES ERJ3GEYJ 331 V (330)
R1707	7310005190	S.TRI TMC3ADC15X 100K
R1708	7030003720	S.RES ERJ3GEYJ 224 V (220 k)
R1709	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R1710	7030003840	S.RES ERJ3GEYJ 225 V (2.2 M)
R1711	7030003380	S.RES ERJ3GEYJ 331 V (330)
R1712	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R1713	7030003840	S.RES ERJ3GEYJ 225 V (2.2 M)
R1714	7030003770	S.RES ERJ3GEYJ 564 V (560 k)
R1715	7030003620	S.RES ERJ3GEYJ 333 V (33 k)
R1716	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1717	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R1718	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R1719	7030003620	S.RES ERJ3GEYJ 333 V (33 k)
R1720	7310005020	S.TRI TMC3ADC14X 10K
R1721	7030003620	S.RES ERJ3GEYJ 333 V (33 k)
R1722	7030003800	S.RES ERJ3GEYJ 105 V (1 M)
R1723	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1724	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1725	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R1729	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1730	7310005190	S.TRI TMC3ADC15X 100K
R1751	7030003790	S.RES ERJ3GEYJ 824 V (820 k)
R1752	7030003840	S.RES ERJ3GEYJ 225 V (2.2 M)
R1754	7030003760	S.RES ERJ3GEYJ 474 V (470 k)
R1755	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R1801	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R1802	7030003840	S.RES ERJ3GEYJ 225 V (2.2 M)
R1803	7030003830	S.RES ERJ3GEYJ 185 V (1.8 M)
R1804	7030003720	S.RES ERJ3GEYJ 224 V (220 k)
R1805	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R1806	7030003800	S.RES ERJ3GEYJ 105 V (1 M)
R1807	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1808	7030003580	S.RES ERJ3GEYJ 153 V (15 k)
R1809	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1810	7030003800	S.RES ERJ3GEYJ 105 V (1 M)
R1812	7030003580	S.RES ERJ3GEYJ 153 V (15 k)
R1813	7030003500	S.RES ERJ3GEYJ 332 V (3.3 k)
R1814	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R1815	7030003600	S.RES ERJ3GEYJ 223 V (22 k)
R1901	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1902	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R1903	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R1904	7030003280	S.RES ERJ3GEYJ 470 V (47)
R1905	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R1906	7030003650	S.RES ERJ3GEYJ 563 V (56 k)
R1907	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2001	7030003320	S.RES ERJ3GEYJ 101 V (100)
R2002	7030003600	S.RES ERJ3GEYJ 223 V (22 k)
R2003	7030003320	S.RES ERJ3GEYJ 101 V (100)
R2004	7030003360	S.RES ERJ3GEYJ 221 V (220)
R2005	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2006	7030003380	S.RES ERJ3GEYJ 331 V (330)
R2007	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R2008	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R2101	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2102	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2103	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2104	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2105	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2106	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2107	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2108	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2201	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2202	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2203	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2204	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R2206	7030003710	S.RES ERJ3GEYJ 184 V (180 k)
R2208	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2209	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R2210	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R2211	7030003670	S.RES ERJ3GEYJ 823 V (82 k)
R2212	7030003720	S.RES ERJ3GEYJ 224 V (220 k)
R2213	7030003720	S.RES ERJ3GEYJ 224 V (220 k)
R2214	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R2215	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2216	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2217	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2218	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2219	7030003290	S.RES ERJ3GEYJ 560 V (56)
R2220	7310005150	S.TRI TMC3ADCJ5X 220K
R2221	7030003600	S.RES ERJ3GEYJ 223 V (22 k)
R2222	7030003540	S.RES ERJ3GEYJ 682 V (6.8 k)
R2223	7030003540	S.RES ERJ3GEYJ 682 V (6.8 k)
R2224	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R2225	7030003360	S.RES ERJ3GEYJ 221 V (220)
R2300	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2301	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2302	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2303	7310005050	S.TRI TMC3ADCS3X 4.7K
R2304	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2305	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2306	7030003380	S.RES ERJ3GEYJ 331 V (330)
R2307	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R2308	7510001500	S.TMR NTCG10 4BH 332JT
R2310	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2312	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R2313	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2317	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2318	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2319	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2320	7030003550	S.RES ERJ3GEYJ 822 V (8.2 k)
R2321	7310005150	S.TRI TMC3ADCJ5X 220K
R2352	7030003650	S.RES ERJ3GEYJ 563 V (56 k)
R2353	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2381	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R2382	7030003760	S.RES ERJ3GEYJ 474 V (470 k)
R2383	7030003600	S.RES ERJ3GEYJ 223 V (22 k)
R2384	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2385	7310005020	S.TRI TMC3ADC14X 10K
R2386	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2387	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2401	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R2402	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R2403	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2406	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R2407	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R2501	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2601	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2602	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2603	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2604	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2605	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2606	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2607	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R2701	7310005050	S.TRI TMC3ADCS3X 4.7K
R2702	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2703	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R2704	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R2705	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R2706	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R2707	7030003320	S.RES ERJ3GEYJ 101 V (100)
R2708	7030003610	S.RES ERJ3GEYJ 273 V (27 k)
R2709	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R2710	7030003550	S.RES ERJ3GEYJ 822 V (8.2 k)
R2720	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2721	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2722	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2803	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2804	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2805	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2901	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2902	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R2903	7030008000	S.RES ERJ1WYJ3R3U (3.3)
R3001	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3002	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3003	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3004	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3005	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3006	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3007	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3008	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3009	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3010	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3011	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3012	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3013	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3101	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R3102	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R3201	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R3202	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R3203	7030003400	S.RES ERJ3GEYJ 471 V (470)
R3302	7030007660	S.RES RR0816P-331-D (330)
R3501	7030003350	S.RES ERJ3GEYJ 181 V (180)
R3502	7030003350	S.RES ERJ3GEYJ 181 V (180)
R3503	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R3504	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R3505	7030003320	S.RES ERJ3GEYJ 101 V (100)
R3506	7030003320	S.RES ERJ3GEYJ 101 V (100)
R3601	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R3602	7030003740	S.RES ERJ3GEYJ 334 V (330 k)
R3603	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R3701	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R3702	7030003400	S.RES ERJ3GEYJ 471 V (470)
R3703	7310005140	S.TRI TMC3ADCJ3X 2.2K
R3704	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4001	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4002	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4003	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4004	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4005	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4006	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4007	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4101	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4102	7030003320	S.RES ERJ3GEYJ 101 V (100)
R4201	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4202	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4203	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4204	7030003440	S.RES ERJ3GEYJ 102 V (1 k)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R4205	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4206	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4207	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4208	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4209	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4210	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4211	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4213	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4214	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4215	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4217	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4218	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4219	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4220	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4221	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4222	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4223	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4224	7030003510	S.RES ERJ3GEYJ 392 V (3.9 k)
R4225	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4226	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4227	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
C1	4030011600	S.CER C1608 JB 1E 104K-T
C2	4030011600	S.CER C1608 JB 1E 104K-T
C3	4030011600	S.CER C1608 JB 1E 104K-T
C4	4030007130	S.CER C1608 CH 1H 101J-T
C5	4030007120	S.CER C1608 CH 1H 820J-T
C100	4030007120	S.CER C1608 CH 1H 820J-T
C101	4030007110	S.CER C1608 CH 1H 680J-T
C102	4030007090	S.CER C1608 CH 1H 470J-T
C103	4030007150	S.CER C1608 CH 1H 151J-T
C104	4030007050	S.CER C1608 CH 1H 220J-T
C105	4030007120	S.CER C1608 CH 1H 820J-T
C106	4030008650	S.CER C1608 JB 1H 332K-T
C107	4030008470	S.CER C1608 JB 1H 272K-T
C108	4030011600	S.CER C1608 JB 1E 104K-T
C109	4030011600	S.CER C1608 JB 1E 104K-T
C110	4030011600	S.CER C1608 JB 1E 104K-T
C111	4030006980	S.CER C1608 CH 1H 070D-T
C112	4030011600	S.CER C1608 JB 1E 104K-T
C113	4030007010	S.CER C1608 CH 1H 100D-T
C151	4030006880	S.CER C1608 JB 1H 472K-T
C152	4030008250	S.CER C1608 UJ 1H 120J-T
C153	4030006880	S.CER C1608 JB 1H 472K-T
C154	4030006880	S.CER C1608 JB 1H 472K-T
C155	4030006880	S.CER C1608 JB 1H 472K-T
C156	4030006880	S.CER C1608 JB 1H 472K-T
C157	4030006880	S.CER C1608 JB 1H 472K-T
C158	4030006880	S.CER C1608 JB 1H 472K-T
C201	4030011340	S.CER C1608 CH 1H 471J-T
C202	4030006880	S.CER C1608 JB 1H 472K-T
C203	4030011600	S.CER C1608 JB 1E 104K-T
C204	4030006880	S.CER C1608 JB 1H 472K-T
C205	4030006880	S.CER C1608 JB 1H 472K-T
C206	4030007170	S.CER C1608 CH 1H 221J-T
C301	4030006880	S.CER C1608 JB 1H 472K-T
C302	4030006970	S.CER C1608 CH 1H 060D-T
C303	4030006970	S.CER C1608 CH 1H 060D-T
C304	4030006970	S.CER C1608 CH 1H 060D-T
C305	4030006880	S.CER C1608 JB 1H 472K-T
C306	4030006880	S.CER C1608 JB 1H 472K-T
C307	4030006880	S.CER C1608 JB 1H 472K-T
C401	4030011340	S.CER C1608 CH 1H 471J-T
C501	4030006880	S.CER C1608 JB 1H 472K-T
C502	4030006880	S.CER C1608 JB 1H 472K-T
C503	4510008560	S.ELE EEE1HAR47SR
C504	4030006880	S.CER C1608 JB 1H 472K-T
C506	4510008520	S.ELE EEE1CA470SP
C507	4030011600	S.CER C1608 JB 1E 104K-T
C508	4030011600	S.CER C1608 JB 1E 104K-T
C509	4030006880	S.CER C1608 JB 1H 472K-T
C510	4510008550	S.ELE EEE1HA010SR
C511	4510004990	ELE 16 ME 100 HC
C601	4030011600	S.CER C1608 JB 1E 104K-T
C602	4030011600	S.CER C1608 JB 1E 104K-T
C603	4030011600	S.CER C1608 JB 1E 104K-T
C611	4030011600	S.CER C1608 JB 1E 104K-T
C612	4030011600	S.CER C1608 JB 1E 104K-T
C621	4030011600	S.CER C1608 JB 1E 104K-T
C622	4030011600	S.CER C1608 JB 1E 104K-T
C631	4030011600	S.CER C1608 JB 1E 104K-T
C632	4030011600	S.CER C1608 JB 1E 104K-T
C633	4030011600	S.CER C1608 JB 1E 104K-T
C701	4030011600	S.CER C1608 JB 1E 104K-T
C702	4030011600	S.CER C1608 JB 1E 104K-T
C703	4030011600	S.CER C1608 JB 1E 104K-T
C704	4030011600	S.CER C1608 JB 1E 104K-T
C801	4030011600	S.CER C1608 JB 1E 104K-T
C802	4030011600	S.CER C1608 JB 1E 104K-T
C803	4030006880	S.CER C1608 JB 1H 472K-T
C811	4030011600	S.CER C1608 JB 1E 104K-T
C812	4030008920	S.CER C1608 JB 1H 473K-T
C813	4030009980	S.CER C1608 JB 1H 152K-T
C814	4030006880	S.CER C1608 JB 1H 472K-T
C815	4030008470	S.CER C1608 JB 1H 272K-T
C816	4030011600	S.CER C1608 JB 1E 104K-T
C817	4030006880	S.CER C1608 JB 1H 472K-T
C821	4510008550	S.ELE EEE1HA010SR
C822	4030008470	S.CER C1608 JB 1H 272K-T
C823	4030007170	S.CER C1608 CH 1H 221J-T
C824	4030006870	S.CER C1608 JB 1H 222K-T
C831	4030011600	S.CER C1608 JB 1E 104K-T
C832	4030009970	S.CER C1608 JB 1H 182K-T

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C833	4030011280	S.CER C1608 CH 1H 271J-T
C834	4030006860	S.CER C1608 JB 1H 102K-T
C837	4030008470	S.CER C1608 JB 1H 272K-T
C838	4030008850	S.CER C1608 JB 1H 123K-T
C839	4030009980	S.CER C1608 JB 1H 152K-T
C840	4030011600	S.CER C1608 JB 1E 104K-T
C841	4030011600	S.CER C1608 JB 1E 104K-T
C842	4030010020	S.CER C1608 JB 1H 122K-T
C843	4030007100	S.CER C1608 CH 1H 560J-T
C844	4030009580	S.CER C1608 JB 1H 681K-T
C845	4030010040	S.CER C1608 JB 1H 561K-T
C846	4030007150	S.CER C1608 CH 1H 151J-T
C851	4030011600	S.CER C1608 JB 1E 104K-T
C852	4030011340	S.CER C1608 CH 1H 471J-T
C853	4030007110	S.CER C1608 CH 1H 680J-T
C854	4030011280	S.CER C1608 CH 1H 271J-T
C855	4030010020	S.CER C1608 JB 1H 122K-T
C856	4030008770	S.CER C1608 JB 1H 562K-T
C857	4030009580	S.CER C1608 JB 1H 681K-T
C858	4030011600	S.CER C1608 JB 1E 104K-T
C861	4030011600	S.CER C1608 JB 1E 104K-T
C862	4030010760	S.CER C1608 CH 1H 331J-T
C863	4030007100	S.CER C1608 CH 1H 560J-T
C864	4030010760	S.CER C1608 CH 1H 331J-T
C865	4030009580	S.CER C1608 JB 1H 681K-T
C866	4030008470	S.CER C1608 JB 1H 272K-T
C867	4030010760	S.CER C1608 CH 1H 331J-T
C868	4030011600	S.CER C1608 JB 1E 104K-T
C871	4030006880	S.CER C1608 JB 1H 472K-T
C872	4030011280	S.CER C1608 CH 1H 271J-T
C873	4030007100	S.CER C1608 CH 1H 560J-T
C874	4030007150	S.CER C1608 CH 1H 151J-T
C875	4030011340	S.CER C1608 CH 1H 471J-T
C876	4030009980	S.CER C1608 JB 1H 152K-T
C877	4030007170	S.CER C1608 CH 1H 221J-T
C878	4030006880	S.CER C1608 JB 1H 472K-T
C881	4030006880	S.CER C1608 JB 1H 472K-T
C882	4030007170	S.CER C1608 CH 1H 221J-T
C883	4030007070	S.CER C1608 CH 1H 330J-T
C884	4030007140	S.CER C1608 CH 1H 121J-T
C885	4030011280	S.CER C1608 CH 1H 271J-T
C886	4030010020	S.CER C1608 JB 1H 122K-T
C887	4030007150	S.CER C1608 CH 1H 151J-T
C888	4030006880	S.CER C1608 JB 1H 472K-T
C891	4030006880	S.CER C1608 JB 1H 472K-T
C892	4030007140	S.CER C1608 CH 1H 121J-T
C893	4030007080	S.CER C1608 CH 1H 390J-T
C894	4030007110	S.CER C1608 CH 1H 680J-T
C895	4030007170	S.CER C1608 CH 1H 221J-T
C896	4030009490	S.CER C1608 JB 1H 821K-T
C897	4030007130	S.CER C1608 CH 1H 101J-T
C898	4030006880	S.CER C1608 JB 1H 472K-T
C899	4030007070	S.CER C1608 CH 1H 330J-T
C901	4030011600	S.CER C1608 JB 1E 104K-T
C902	4030011600	S.CER C1608 JB 1E 104K-T
C904	4030011600	S.CER C1608 JB 1E 104K-T
C905	4030007150	S.CER C1608 CH 1H 151J-T
C906	4030007010	S.CER C1608 CH 1H 100D-T
C907	4030007120	S.CER C1608 CH 1H 820J-T
C1001	4030011600	S.CER C1608 JB 1E 104K-T
C1101	4030006880	S.CER C1608 JB 1H 472K-T
C1102	4030011600	S.CER C1608 JB 1E 104K-T
C1103	4030011600	S.CER C1608 JB 1E 104K-T
C1104	4030006940	S.CER C1608 CH 1H 030C-T
C1106	4030006880	S.CER C1608 JB 1H 472K-T
C1108	4030011600	S.CER C1608 JB 1E 104K-T
C1201	4030006880	S.CER C1608 JB 1H 472K-T
C1202	4030006880	S.CER C1608 JB 1H 472K-T
C1203	4030011600	S.CER C1608 JB 1E 104K-T
C1204	4030006880	S.CER C1608 JB 1H 472K-T
C1205	4030007010	S.CER C1608 CH 1H 100D-T
C1206	4030006880	S.CER C1608 JB 1H 472K-T
C1207	4030006880	S.CER C1608 JB 1H 472K-T
C1208	4030007010	S.CER C1608 CH 1H 100D-T
C1209	4030006880	S.CER C1608 JB 1H 472K-T
C1301	4030011600	S.CER C1608 JB 1E 104K-T
C1305	4030011600	S.CER C1608 JB 1E 104K-T
C1307	4030011600	S.CER C1608 JB 1E 104K-T
C1308	4030011600	S.CER C1608 JB 1E 104K-T
C1309	4030011600	S.CER C1608 JB 1E 104K-T
C1310	4030011600	S.CER C1608 JB 1E 104K-T
C1401	4030011600	S.CER C1608 JB 1E 104K-T
C1402	4030011600	S.CER C1608 JB 1E 104K-T
C1404	4030011600	S.CER C1608 JB 1E 104K-T
C1405	4510008570	S.ELE EEE1CA220SR
C1501	4030011600	S.CER C1608 JB 1E 104K-T
C1502	4030011600	S.CER C1608 JB 1E 104K-T
C1504	4030011600	S.CER C1608 JB 1E 104K-T
C1505	4030011600	S.CER C1608 JB 1E 104K-T
C1507	4030011600	S.CER C1608 JB 1E 104K-T
C1508	4030010760	S.CER C1608 CH 1H 331J-T
C1509	4030011600	S.CER C1608 JB 1E 104K-T
C1510	4030011600	S.CER C1608 JB 1E 104K-T
C1511	4030011340	S.CER C1608 CH 1H 471J-T
C1512	4510008550	S.ELE EEE1HA010SR
C1513	4510008520	S.ELE EEE1CA470SP
C1514	4030011600	S.CER C1608 JB 1E 104K-T
C1515	4030011600	S.CER C1608 JB 1E 104K-T
C1516	4030011600	S.CER C1608 JB 1E 104K-T
C1601	4030011600	S.CER C1608 JB 1E 104K-T
C1602	4030006860	S.CER C1608 JB 1H 102K-T
C1611	4030011600	S.CER C1608 JB 1E 104K-T
C1613	4030011600	S.CER C1608 JB 1E 104K-T
C1615	4510009120	S.ELE EEE1VA2R2NR

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C1621	4030011600	S.CER C1608 JB 1E 104K-T
C1623	4030011600	S.CER C1608 JB 1E 104K-T
C1624	4030011600	S.CER C1608 JB 1E 104K-T
C1625	4030011600	S.CER C1608 JB 1E 104K-T
C1631	4030011600	S.CER C1608 JB 1E 104K-T
C1632	4030011600	S.CER C1608 JB 1E 104K-T
C1701	4030011600	S.CER C1608 JB 1E 104K-T
C1702	4030011600	S.CER C1608 JB 1E 104K-T
C1704	4030006880	S.CER C1608 JB 1H 472K-T
C1706	4510009120	S.ELE EEE1VA2R2NR
C1707	4030011600	S.CER C1608 JB 1E 104K-T
C1708	4030011600	S.CER C1608 JB 1E 104K-T
C1751	4030011600	S.CER C1608 JB 1E 104K-T
C1752	4030011600	S.CER C1608 JB 1E 104K-T
C1801	4030006880	S.CER C1608 JB 1H 472K-T
C1802	4510009120	S.ELE EEE1VA2R2NR
C1803	4510008550	S.ELE EEE1HA010SR
C1804	4030011600	S.CER C1608 JB 1E 104K-T
C1805	4510008560	S.ELE EEE1HAR47SR
C1812	4030007130	S.CER C1608 CH 1H 101J-T
C1813	4030006880	S.CER C1608 JB 1H 472K-T
C1814	4510008540	S.ELE EEE1CA100SR
C1815	4030007150	S.CER C1608 CH 1H 151J-T
C1901	4550006390	S.TAN TEESVA 1C 335M8R
C1902	4030006880	S.CER C1608 JB 1H 472K-T
C1903	4030006880	S.CER C1608 JB 1H 472K-T
C1904	4030011600	S.CER C1608 JB 1E 104K-T
C1905	4030006880	S.CER C1608 JB 1H 472K-T
C2001	4030011600	S.CER C1608 JB 1E 104K-T
C2002	4030007130	S.CER C1608 CH 1H 101J-T
C2003	4030011600	S.CER C1608 JB 1E 104K-T
C2004	4030011600	S.CER C1608 JB 1E 104K-T
C2005	4510008550	S.ELE EEE1HA010SR
C2006	4030006880	S.CER C1608 JB 1H 472K-T
C2007	4030011600	S.CER C1608 JB 1E 104K-T
C2008	4030011600	S.CER C1608 JB 1E 104K-T
C2009	4510008540	S.ELE EEE1CA100SR
C2010	4030011600	S.CER C1608 JB 1E 104K-T
C2101	4510008550	S.ELE EEE1HA010SR
C2102	4030011600	S.CER C1608 JB 1E 104K-T
C2103	4030011600	S.CER C1608 JB 1E 104K-T
C2104	4030006870	S.CER C1608 JB 1H 222K-T
C2105	4030006870	S.CER C1608 JB 1H 222K-T
C2107	4030011600	S.CER C1608 JB 1E 104K-T
C2201	4510008520	S.ELE EEE1CA470SP
C2202	4030011600	S.CER C1608 JB 1E 104K-T
C2203	4030011600	S.CER C1608 JB 1E 104K-T
C2204	4510008550	S.ELE EEE1HA010SR
C2205	4030007130	S.CER C1608 CH 1H 101J-T
C2206	4030011600	S.CER C1608 JB 1E 104K-T
C2207	4030008920	S.CER C1608 JB 1H 473K-T
C2208	4030011340	S.CER C1608 CH 1H 471J-T
C2209	4510008550	S.ELE EEE1HA010SR
C2210	4030011340	S.CER C1608 CH 1H 471J-T
C2211	4510008540	S.ELE EEE1CA100SR
C2212	4510008540	S.ELE EEE1CA100SR
C2213	4030011600	S.CER C1608 JB 1E 104K-T
C2214	4030011600	S.CER C1608 JB 1E 104K-T
C2215	4510008550	S.ELE EEE1HA010SR
C2216	4030011600	S.CER C1608 JB 1E 104K-T
C2217	4030008910	S.CER C1608 JB 1H 393K-T
C2219	4510008560	S.ELE EEE1HAR47SR
C2301	4030011600	S.CER C1608 JB 1E 104K-T
C2303	4030011600	S.CER C1608 JB 1E 104K-T
C2304	4510008540	S.ELE EEE1CA100SR
C2305	4510008540	S.ELE EEE1CA100SR
C2306	4030011600	S.CER C1608 JB 1E 104K-T
C2309	4030011600	S.CER C1608 JB 1E 104K-T
C2310	4030011600	S.CER C1608 JB 1E 104K-T
C2312	4510008560	S.ELE EEE1HAR47SR
C2313	4030011600	S.CER C1608 JB 1E 104K-T
C2314	4030011600	S.CER C1608 JB 1E 104K-T
C2315	4510008560	S.ELE EEE1HAR47SR
C2352	4030006870	S.CER C1608 JB 1H 222K-T
C2353	4030011330	S.CER C1608 CH 1H 391J-T
C2354	4510008540	S.ELE EEE1CA100SR
C2380	4030011600	S.CER C1608 JB 1E 104K-T
C2381	4510008540	S.ELE EEE1CA100SR
C2382	4030011600	S.CER C1608 JB 1E 104K-T
C2383	4510008540	S.ELE EEE1CA100SR
C2384	4510008550	S.ELE EEE1HA010SR
C2401	4030006880	S.CER C1608 JB 1H 472K-T
C2402	4030006880	S.CER C1608 JB 1H 472K-T
C2403	4030006860	S.CER C1608 JB 1H 102K-T
C2405	4030011600	S.CER C1608 JB 1E 104K-T
C2501	4030011600	S.CER C1608 JB 1E 104K-T
C2502	4030011600	S.CER C1608 JB 1E 104K-T
C2601	4030011600	S.CER C1608 JB 1E 104K-T
C2602	4550006390	S.TAN TEESVA 1C 335M8R
C2701	4510008540	S.ELE EEE1CA100SR
C2702	4030010760	S.CER C1608 CH 1H 331J-T
C2703	4510008540	S.ELE EEE1CA100SR
C2704	4510008540	S.ELE EEE1CA100SR
C2705	4510008540	S.ELE EEE1CA100SR
C2706	4510008540	S.ELE EEE1CA100SR
C2708	4510008540	S.ELE EEE1CA100SR
C2709	4510008540	S.ELE EEE1CA100SR
C2710	4510009120	S.ELE EEE1VA2R2NR
C2720	4030011600	S.CER C1608 JB 1E 104K-T
C2721	4510004990	ELE 16 ME 100 HC
C2722	4510008520	S.ELE EEE1CA470SP
C2723	4510008520	S.ELE EEE1CA470SP
C2801	4030011600	S.CER C1608 JB 1E 104K-T
C2901	4030008920	S.CER C1608 JB 1H 473K-T

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C2902	4510008540	S.ELE EEE1CA100SR
C2903	4030011600	S.CER C1608 JB 1E 104K-T
C2904	4030011600	S.CER C1608 JB 1E 104K-T
C2905	4510004601	ELE 16 ME 1000 HC
C2906	4510004591	ELE 16 ME 470 HC
C2907	4030011600	S.CER C1608 JB 1E 104K-T
C3001	4030011600	S.CER C1608 JB 1E 104K-T
C3002	4030011600	S.CER C1608 JB 1E 104K-T
C3003	4030011600	S.CER C1608 JB 1E 104K-T
C3004	4030011600	S.CER C1608 JB 1E 104K-T
C3005	4030011600	S.CER C1608 JB 1E 104K-T
C3006	4510004591	ELE 16 ME 470 HC
C3007	4510004591	ELE 16 ME 470 HC
C3101	4030011600	S.CER C1608 JB 1E 104K-T
C3301	4030011600	S.CER C1608 JB 1E 104K-T
C3302	4030011600	S.CER C1608 JB 1E 104K-T
C3401	4510004990	ELE 16 ME 100 HC
C3402	4030011600	S.CER C1608 JB 1E 104K-T
C3403	4030011600	S.CER C1608 JB 1E 104K-T
C3404	4510004990	ELE 16 ME 100 HC
C3501	4510008520	S.ELE EEE1CA470SP
C3502	4030011600	S.CER C1608 JB 1E 104K-T
C3503	4510008570	S.ELE EEE1CA220SR
C3504	4030011600	S.CER C1608 JB 1E 104K-T
C3505	4030006880	S.CER C1608 JB 1H 472K-T
C3506	4030011600	S.CER C1608 JB 1E 104K-T
C3507	4510008520	S.ELE EEE1CA470SP
C3508	4510008520	S.ELE EEE1CA470SP
C3509	4030011600	S.CER C1608 JB 1E 104K-T
C3510	4510008540	S.ELE EEE1CA100SR
C3511	4030011600	S.CER C1608 JB 1E 104K-T
C3512	4510008520	S.ELE EEE1CA470SP
C3513	4030011600	S.CER C1608 JB 1E 104K-T
C3601	4510008540	S.ELE EEE1CA100SR
C3602	4030011600	S.CER C1608 JB 1E 104K-T
C3702	4550006390	S.TAN TEESVA 1C 335M8R
C3801	4030006880	S.CER C1608 JB 1H 472K-T
C4003	4030011600	S.CER C1608 JB 1E 104K-T
C4005	4030011600	S.CER C1608 JB 1E 104K-T
C4006	4030011600	S.CER C1608 JB 1E 104K-T
C4007	4030011600	S.CER C1608 JB 1E 104K-T
C4008	4030011600	S.CER C1608 JB 1E 104K-T
C4009	4030011600	S.CER C1608 JB 1E 104K-T
C4101	4030006880	S.CER C1608 JB 1H 472K-T
C4102	4030006880	S.CER C1608 JB 1H 472K-T
C4103	4030006880	S.CER C1608 JB 1H 472K-T
C4104	4030006880	S.CER C1608 JB 1H 472K-T
C4105	4030006880	S.CER C1608 JB 1H 472K-T
C4106	4030006880	S.CER C1608 JB 1H 472K-T
C4107	4030006880	S.CER C1608 JB 1H 472K-T
C4200	4030006880	S.CER C1608 JB 1H 472K-T
C4201	4030007090	S.CER C1608 CH 1H 470J-T
C4202	4030007090	S.CER C1608 CH 1H 470J-T
C4203	4030007090	S.CER C1608 CH 1H 470J-T
C4204	4030007090	S.CER C1608 CH 1H 470J-T
C4205	4030007090	S.CER C1608 CH 1H 470J-T
C4206	4030007090	S.CER C1608 CH 1H 470J-T
C4207	4030007090	S.CER C1608 CH 1H 470J-T
C4208	4030007090	S.CER C1608 CH 1H 470J-T
C4209	4030007090	S.CER C1608 CH 1H 470J-T
C4210	4030007090	S.CER C1608 CH 1H 470J-T
C4211	4030006880	S.CER C1608 JB 1H 472K-T
C4212	4030006880	S.CER C1608 JB 1H 472K-T
C4213	4030006880	S.CER C1608 JB 1H 472K-T
C4214	4030006880	S.CER C1608 JB 1H 472K-T
C4215	4030006880	S.CER C1608 JB 1H 472K-T
C4216	4030006880	S.CER C1608 JB 1H 472K-T
C4217	4030006880	S.CER C1608 JB 1H 472K-T
C4218	4030006880	S.CER C1608 JB 1H 472K-T
C4219	4030006880	S.CER C1608 JB 1H 472K-T
C4220	4030011600	S.CER C1608 JB 1E 104K-T
C4221	4030006880	S.CER C1608 JB 1H 472K-T
C4222	4030006880	S.CER C1608 JB 1H 472K-T
C4223	4030006880	S.CER C1608 JB 1H 472K-T
C4224	4030006880	S.CER C1608 JB 1H 472K-T
C4225	4030006880	S.CER C1608 JB 1H 472K-T
C4226	4030006880	S.CER C1608 JB 1H 472K-T
C4227	4030011600	S.CER C1608 JB 1E 104K-T
C4401	4030006880	S.CER C1608 JB 1H 472K-T
C4402	4030006880	S.CER C1608 JB 1H 472K-T
C4403	4030006880	S.CER C1608 JB 1H 472K-T
C4404	4030006880	S.CER C1608 JB 1H 472K-T
C4405	4030006880	S.CER C1608 JB 1H 472K-T
C4407	4030006880	S.CER C1608 JB 1H 472K-T
C4408	4030006880	S.CER C1608 JB 1H 472K-T
C4409	4030006880	S.CER C1608 JB 1H 472K-T
C4410	4030006880	S.CER C1608 JB 1H 472K-T
C4411	4030006880	S.CER C1608 JB 1H 472K-T
C4412	4030006880	S.CER C1608 JB 1H 472K-T
C4413	4030006880	S.CER C1608 JB 1H 472K-T
C4414	4030006880	S.CER C1608 JB 1H 472K-T
C4415	4030011600	S.CER C1608 JB 1E 104K-T
C4416	4030006880	S.CER C1608 JB 1H 472K-T
C4417	4030006860	S.CER C1608 JB 1H 102K-T
C4501	4030006880	S.CER C1608 JB 1H 472K-T
C4502	4030006860	S.CER C1608 JB 1H 102K-T
C4648	4030006880	S.CER C1608 JB 1H 472K-T
C4651	4030006880	S.CER C1608 JB 1H 472K-T
C4653	4030006880	S.CER C1608 JB 1H 472K-T
C4654	4030006880	S.CER C1608 JB 1H 472K-T
C4655	4030006880	S.CER C1608 JB 1H 472K-T
C4656	4030006880	S.CER C1608 JB 1H 472K-T
C4659	4030006880	S.CER C1608 JB 1H 472K-T
C4660	4030006880	S.CER C1608 JB 1H 472K-T

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C4661	4030006880	S.CER	C1608 JB 1H 472K-T
C4662	4030006880	S.CER	C1608 JB 1H 472K-T
C4801	4030006880	S.CER	C1608 JB 1H 472K-T
C4802	4030006880	S.CER	C1608 JB 1H 472K-T
C4803	4030006880	S.CER	C1608 JB 1H 472K-T
C5001	4030006860	S.CER	C1608 JB 1H 102K-T
C5101	4030006880	S.CER	C1608 JB 1H 472K-T
C5102	4030006880	S.CER	C1608 JB 1H 472K-T
RL4801	6330001320	RLY	AHY103
J1	6510007020	CNR	TMP-J01X-V6
J201	6510018961	S.CNR	B2B-PH-SM4-TB (LF) (SN)
J401	6510018961	S.CNR	B2B-PH-SM4-TB (LF) (SN)
J701	6510007020	CNR	TMP-J01X-V6
J2001	6510018961	S.CNR	B2B-PH-SM4-TB (LF) (SN)
J2501	6510019191	S.CNR	52365-0871
J2602	6510018971	S.CNR	B4B-PH-SM4-TB (LF) (SN)
J2603	6510022621	S.CNR	10FMN-BMTTR-A-TBT (LF) (SN)
J3601	6510003391	CNR	B03B-EH-S (LF) (SN)
J4001	6510022621	S.CNR	10FMN-BMTTR-A-TBT (LF) (SN)
J4101	6510022611	S.CNR	16FMN-BMTTR-A-TBT (LF) (SN)
J4201	6510021721	S.CNR	30FLT-SM2-TB (LF) (SN)
J4401	6510021721	S.CNR	30FLT-SM2-TB (LF) (SN)
J4501	6450000140	CNR	HSJ0807-01-010
J4502	6510018961	S.CNR	B2B-PH-SM4-TB (LF) (SN)
J4651	6510024661	CNR	TCS5072-1041577
J4801	6450001130	CNR	JPJ2042-01-110
J5001	6450000140	CNR	HSJ0807-01-010
J5101	6450001791	CNR	HLJ7000-016010
W801	7030003860	S.RES	ERJ3GE JPW V
W1202	7030003860	S.RES	ERJ3GE JPW V
W1311	7030003860	S.RES	ERJ3GE JPW V
W1726	7030003860	S.RES	ERJ3GE JPW V
W2101	7030003860	S.RES	ERJ3GE JPW V
W2201	7030003860	S.RES	ERJ3GE JPW V
W2351	7030003860	S.RES	ERJ3GE JPW V
W3601	7030003860	S.RES	ERJ3GE JPW V
W4216	7030003860	S.RES	ERJ3GE JPW V
W4401	7030003860	S.RES	ERJ3GE JPW V
W4801	7030003860	S.RES	ERJ3GE JPW V
W4802	7030003860	S.RES	ERJ3GE JPW V
W4803	7030003860	S.RES	ERJ3GE JPW V
EP4801	6910012350	S.BEA	MMZ1608Y 102BT

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1180001071	S.IC	TA7805F (TE16L,Q)
IC2	1140014960	S.IC	SC-1287A(TC190G02EFG-0058)
IC6	1140007881	S.IC	TC190G08EFG0046JDZ/SC1246A
IC7	1130003611	S.IC	TC4SU69F (TE85R,F)
Q9	1530002371	S.TR	2SC2714-O (TE85R,F)
Q10	1530002371	S.TR	2SC2714-O (TE85R,F)
Q11	1530002371	S.TR	2SC2714-O (TE85R,F)
Q12	1530002060	S.TR	2SC4081 T106 R
Q18	1560000491	S.FET	2SK508-T2B-A K52
Q26	1530002371	S.TR	2SC2714-O (TE85R,F)
Q28	1530002371	S.TR	2SC2714-O (TE85R,F)
Q29	1530002371	S.TR	2SC2714-O (TE85R,F)
Q30	1530002371	S.TR	2SC2714-O (TE85R,F)
Q32	1530002371	S.TR	2SC2714-O (TE85R,F)
Q33	1590000680	S.TR	DTC114EUA T106
Q34	1530002060	S.TR	2SC4081 T106 R
Q35	1530002060	S.TR	2SC4081 T106 R
D4	1720000860	S.VCP	KV1770S G 1-2
D12	1750000021	S.DIO	1SS184 (TE85R,F)
D15	1750000071	S.DIO	1SS226 (TE85R,F)
D16	1790001250	S.DIO	MA2S111-(TX)
X1	6050007351	XTL	CR-337A (32.000 MHz)
L1	6200009300	S.COL	ELJPA 100KF 10U
L2	6200001831	S.COL	NLV32T-100J
L3	6170000230	COL	LW-25
L4	6150004370	COL	LS-472C (C-15045)
L5	6200001831	S.COL	NLV32T-100J
L6	6150004250	COL	LS-471A (C-14922)
L7	6150004250	COL	LS-471A (C-14922)
L8	6200001831	S.COL	NLV32T-100J
L9	6200003960	S.COL	MLF1608A 1R0K-T
L10	6200003640	S.COL	MLF1608E 100K-T
L12	6200009300	S.COL	ELJPA 100KF 10U
L14	6200003131	S.COL	NLV32T-120J
L15	6200003141	S.COL	NLV32T-150J
L19	6190001281	COL	#E544GN-110248
L25	6200001831	S.COL	NLV32T-100J
L26	6170000230	COL	LW-25
L27	6170000230	COL	LW-25
L30	6200001831	S.COL	NLV32T-100J
L32	6200003051	S.COL	NLV32T-R82J
L34	6200003431	S.COL	NLV32T-R10J
L35	6200003421	S.COL	NLV32T-R15J
L36	6200003431	S.COL	NLV32T-R10J
L37	6200003451	S.COL	NLV32T-082J
L38	6200003331	S.COL	NLV32T-1R0J
L39	6200003051	S.COL	NLV32T-R82J
L41	6200001831	S.COL	NLV32T-100J
L42	6200003051	S.COL	NLV32T-R82J
L44	6200003161	S.COL	NLV32T-270J
L45	6200001711	S.COL	NLV32T-220J
L46	6200003151	S.COL	NLV32T-180J
L47	6200001831	S.COL	NLV32T-100J
L48	6200003041	S.COL	NLV32T-R68J
L49	6200004470	S.COL	MLF1608D R12K-T
L50	6200004470	S.COL	MLF1608D R12K-T
R2	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R3	7030003480	S.RES	ERJ3GEYJ 222 V (2.2 k)
R4	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R5	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R6	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R7	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R8	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R9	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R10	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R12	7030003580	S.RES	ERJ3GEYJ 153 V (15 k)
R13	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R14	7030003520	S.RES	ERJ3GEYJ 472 V (4.7 k)
R15	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R16	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R17	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R18	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R19	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R20	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R21	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R22	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R23	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R44	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R49	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R51	7030003510	S.RES	ERJ3GEYJ 392 V (3.9 k)
R52	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R53	7030003510	S.RES	ERJ3GEYJ 392 V (3.9 k)
R57	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R74	7030003550	S.RES	ERJ3GEYJ 822 V (8.2 k)
R75	7030003510	S.RES	ERJ3GEYJ 392 V (3.9 k)
R78	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R84	7030003500	S.RES	ERJ3GEYJ 332 V (3.3 k)
R85	7030003550	S.RES	ERJ3GEYJ 822 V (8.2 k)
R87	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R88	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R89	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R90	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R91	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R93	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R94	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R95	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R96	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R97	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R98	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R99	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R102	7030006080	S.RES ERJ1WYJ220U (22)
R103	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R104	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R105	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R106	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R107	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R108	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R116	7030003320	S.RES ERJ3GEYJ 101 V (100)
R117	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R118	7030003280	S.RES ERJ3GEYJ 470 V (47)
R119	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R120	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R121	7030003360	S.RES ERJ3GEYJ 221 V (220)
R127	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R156	7030003350	S.RES ERJ3GEYJ 181 V (180)
R158	7030003320	S.RES ERJ3GEYJ 101 V (100)
R159	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R160	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R161	7030003360	S.RES ERJ3GEYJ 221 V (220)
R162	7030003430	S.RES ERJ3GEYJ 821 V (820)
R164	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R165	7030003800	S.RES ERJ3GEYJ 105 V (1 M)
R166	7030003800	S.RES ERJ3GEYJ 105 V (1 M)
R169	7030003260	S.RES ERJ3GEYJ 330 V (33)
R171	7030003350	S.RES ERJ3GEYJ 181 V (180)
R172	7030003350	S.RES ERJ3GEYJ 181 V (180)
R180	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R181	7030003580	S.RES ERJ3GEYJ 153 V (15 k)
R182	7030003620	S.RES ERJ3GEYJ 333 V (33 k)
R183	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R191	7030003350	S.RES ERJ3GEYJ 181 V (180)
R192	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
C1	4510008500	S.ELE EEE1CA101WP
C2	4550006080	S.TAN TEESVB2 1C 106M8R
C3	4030006880	S.CER C1608 JB 1H 472K-T
C4	4550006080	S.TAN TEESVB2 1C 106M8R
C5	4510008880	S.ELE EEE1VA330WP
C6	4510008540	S.ELE EEE1CA100SR
C7	4030011600	S.CER C1608 JB 1E 104K-T
C8	4510008540	S.ELE EEE1CA100SR
C9	4510008540	S.ELE EEE1CA100SR
C10	4030011600	S.CER C1608 JB 1E 104K-T
C12	4030006880	S.CER C1608 JB 1H 472K-T
C13	4030006880	S.CER C1608 JB 1H 472K-T
C14	4030007150	S.CER C1608 CH 1H 151J-T
C15	4030008330	S.CER C1608 UJ 1H 560J-T
C16	4610002200	S.TRI TZB4R200EB10R00
C17	4030006880	S.CER C1608 JB 1H 472K-T
C18	4030007130	S.CER C1608 CH 1H 101J-T
C19	4030006880	S.CER C1608 JB 1H 472K-T
C20	4030007030	S.CER C1608 CH 1H 150J-T
C21	4510008500	S.ELE EEE1CA101WP
C22	4030006880	S.CER C1608 JB 1H 472K-T
C23	4030009500	S.CER C1608 CH 1H 0R5B-T
C24	4030007030	S.CER C1608 CH 1H 150J-T
C25	4030018700	S.CER GRM1882P1H121JZ01D
C26	4030007130	S.CER C1608 CH 1H 101J-T
C27	4030006880	S.CER C1608 JB 1H 472K-T
C28	4030006880	S.CER C1608 JB 1H 472K-T
C29	4030006880	S.CER C1608 JB 1H 472K-T
C30	4030006880	S.CER C1608 JB 1H 472K-T
C31	4030006880	S.CER C1608 JB 1H 472K-T
C32	4030006880	S.CER C1608 JB 1H 472K-T
C33	4510008500	S.ELE EEE1CA101WP
C34	4030006880	S.CER C1608 JB 1H 472K-T
C50	4030007050	S.CER C1608 CH 1H 220J-T
C51	4030006930	S.CER C1608 CH 1H 020C-T
C52	4030007060	S.CER C1608 CH 1H 270J-T
C53	4030009500	S.CER C1608 CH 1H 0R5B-T
C54	4030007050	S.CER C1608 CH 1H 220J-T
C55	4030006880	S.CER C1608 JB 1H 472K-T
C62	4030007130	S.CER C1608 CH 1H 101J-T
C63	4030006880	S.CER C1608 JB 1H 472K-T
C64	4030006880	S.CER C1608 JB 1H 472K-T
C65	4030006920	S.CER C1608 CH 1H 010C-T
C66	4030006880	S.CER C1608 JB 1H 472K-T
C67	4030007130	S.CER C1608 CH 1H 101J-T
C68	4030006860	S.CER C1608 JB 1H 102K-T
C103	4030006880	S.CER C1608 JB 1H 472K-T
C104	4030006880	S.CER C1608 JB 1H 472K-T
C106	4030006880	S.CER C1608 JB 1H 472K-T
C108	4030006880	S.CER C1608 JB 1H 472K-T
C109	4030006880	S.CER C1608 JB 1H 472K-T
C111	4030006860	S.CER C1608 JB 1H 102K-T
C112	4030007100	S.CER C1608 CH 1H 560J-T
C114	4030007080	S.CER C1608 CH 1H 390J-T
C115	4030009650	S.CER C1608 CH 1H 240J-T
C116	4030006990	S.CER C1608 CH 1H 080D-T
C117	4030007070	S.CER C1608 CH 1H 330J-T
C118	4030006880	S.CER C1608 JB 1H 472K-T
C119	4030006860	S.CER C1608 JB 1H 102K-T
C120	4030006880	S.CER C1608 JB 1H 472K-T
C126	4030006880	S.CER C1608 JB 1H 472K-T
C127	4030006860	S.CER C1608 JB 1H 102K-T
C128	4030006880	S.CER C1608 JB 1H 472K-T
C129	4030006880	S.CER C1608 JB 1H 472K-T

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C130	4030006860	S.CER C1608 JB 1H 102K-T
C132	4030007130	S.CER C1608 CH 1H 101J-T
C134	4030007100	S.CER C1608 CH 1H 560J-T
C135	4030006950	S.CER C1608 CH 1H 040C-T
C136	4030007020	S.CER C1608 CH 1H 120J-T
C137	4030007110	S.CER C1608 CH 1H 680J-T
C138	4030007100	S.CER C1608 CH 1H 560J-T
C139	4030006880	S.CER C1608 JB 1H 472K-T
C141	4030006880	S.CER C1608 JB 1H 472K-T
C143	4030006880	S.CER C1608 JB 1H 472K-T
C144	4030006880	S.CER C1608 JB 1H 472K-T
C145	4030006880	S.CER C1608 JB 1H 472K-T
C146	4030006880	S.CER C1608 JB 1H 472K-T
C147	4030006880	S.CER C1608 JB 1H 472K-T
C148	4030006880	S.CER C1608 JB 1H 472K-T
C149	4030006880	S.CER C1608 JB 1H 472K-T
C150	4030006880	S.CER C1608 JB 1H 472K-T
C151	4030006880	S.CER C1608 JB 1H 472K-T
C152	4030006880	S.CER C1608 JB 1H 472K-T
C153	4030006880	S.CER C1608 JB 1H 472K-T
C155	4030006880	S.CER C1608 JB 1H 472K-T
C156	4030007050	S.CER C1608 CH 1H 220J-T
C157	4030007080	S.CER C1608 CH 1H 390J-T
C158	4030006860	S.CER C1608 JB 1H 102K-T
C159	4030006860	S.CER C1608 JB 1H 102K-T
C160	4030006880	S.CER C1608 JB 1H 472K-T
C161	4030008920	S.CER C1608 JB 1H 473K-T
C165	4610001850	S.TRI TZB4R200AB10R00
C166	4550000460	S.TAN TEESVA 1C 105M8R
C167	4030006880	S.CER C1608 JB 1H 472K-T
C168	4030008920	S.CER C1608 JB 1H 473K-T
C170	4030006880	S.CER C1608 JB 1H 472K-T
C172	4030007060	S.CER C1608 CH 1H 270J-T
C174	4030008920	S.CER C1608 JB 1H 473K-T
C188	4030011600	S.CER C1608 JB 1E 104K-T
C191	4030006880	S.CER C1608 JB 1H 472K-T
C192	4030006880	S.CER C1608 JB 1H 472K-T
C194	4030011340	S.CER C1608 CH 1H 471J-T
C195	4030011340	S.CER C1608 CH 1H 471J-T
C203	4030006880	S.CER C1608 JB 1H 472K-T
C222	4030006880	S.CER C1608 JB 1H 472K-T
C223	4030011600	S.CER C1608 JB 1E 104K-T
C224	4030011600	S.CER C1608 JB 1E 104K-T
C225	4030006940	S.CER C1608 CH 1H 030C-T
C226	4030006940	S.CER C1608 CH 1H 030C-T
C227	4030007100	S.CER C1608 CH 1H 560J-T
C228	4550002890	S.TAN TEESVA 1A 225M8R
J1	6510018961	S.CNR B2B-PH-SM4-TB (LF) (SN)
J3	6510022611	S.CNR 16FMN-BMTTR-A-TBT (LF) (SN)
J4	6510018961	S.CNR B2B-PH-SM4-TB (LF) (SN)
W1	7030003860	S.RES ERJ3GE JPW V
W7	7030003860	S.RES ERJ3GE JPW V
W9	7030003860	S.RES ERJ3GE JPW V
W10	7030003860	S.RES ERJ3GE JPW V
W92	7030003860	S.RES ERJ3GE JPW V
W170	7030003860	S.RES ERJ3GE JPW V

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1180001251	S.IC	TA7808F (TE16L,Q)
Q1	1560001241	S.FET	RD01MUS1-T113
Q2	1560001530	FET	RD15HVF1-101
Q3	1560001530	FET	RD15HVF1-101
Q4	1560001601	FET	RD70HHF1C-102
Q5	1560001601	FET	RD70HHF1C-102
Q7	1590003280	S.TR	UNR9211J-(TX)
D4	1790000700	DIO	LR-534
D5	1790000700	DIO	DSA3A1
D6	1160000050	S.DIO	DAP202U T106
D7	1730000481	S.ZEN	RD10M-T2B-A B3
D8	1160000060	S.DIO	DAN202U T106
D9	1160000060	S.DIO	DAN202U T106
D10	1160000060	S.DIO	DAN202U T106
D11	1160000060	S.DIO	DAN202U T106
L1	6140002350	COL	LR-274 (RIB4X7X5 3A6)
L2	6140002980	COL	LR-143 <KN>
L3	6140003600	COL	LR-401 <KN>
L4	6140004730	COL	LR-400 (TR10X5X5 6H3)
L5	6140004570	COL	LR-507
L24	6200003241	S.COL	NLV32T-221J
L25	6200003241	S.COL	NLV32T-221J
L28	6140003440	COL	LR-386 (FK-100E-5003H) [EUR], [ITA], [FRA], [ESP], [DEN] only
L29	6140003440	COL	LR-386 (FK-100E-5003H) [EUR], [ITA], [FRA], [ESP], [DEN] only
R1	7030003310	S.RES	ERJ3GEYJ 820 V (82)
R2	7030003510	S.RES	ERJ3GEYJ 392 V (3.9 k)
R3	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R4	7030006210	S.RES	ERJ12YJ4R7U (4.7)
R5	7030006240	S.RES	ERJ12YJ181U (180)
R6	7030003450	S.RES	ERJ3GEYJ 122 V (1.2 k)
R7	7030000220	S.RES	MCR10EZHJ 47 (470)
R8	7030000220	S.RES	MCR10EZHJ 47 (470)
R9	7030011300	S.RES	ERJ1TY 331U (330)
R10	7030011300	S.RES	ERJ1TY 331U (330)
R11	7030003230	S.RES	ERJ3GEYJ 180 V (18)
R12	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R13	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R15	7030010540	S.RES	ERJ1TYJ 330U (33)
R16	7030010540	S.RES	ERJ1TYJ 330U (33)
R17	7030003480	S.RES	ERJ3GEYJ 222 V (2.2 k)
R18	7030003480	S.RES	ERJ3GEYJ 222 V (2.2 k)
R19	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)
R20	7030000010	S.RES	MCR10EZHJ JPW (000)
R22	7030010950	S.RES	ERJ1TYJ 100U (10)
R26	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R27	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R28	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)
R29	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R31	7030003470	S.RES	ERJ3GEYJ 182 V (1.8 k)
R32	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)
R33	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)
R34	7030010540	S.RES	ERJ1TYJ 330U (33)
R36	7030010540	S.RES	ERJ1TYJ 330U (33)
R37	7030010410	S.RES	ERJ1TYJ 220U (22)
R38	7030010410	S.RES	ERJ1TYJ 220U (22)
R39	7030011240	S.RES	LRF3W-LF-01-R020F
R40	7030011240	S.RES	LRF3W-LF-01-R020F
R46	7030003510	S.RES	ERJ3GEYJ 392 V (3.9 k)
R47	7030003510	S.RES	ERJ3GEYJ 392 V (3.9 k)
R49	7030007630	S.RES	MCR100JZHJ 0.68 (R68)
R50	7510001360	S.TMR	NTCG20 3SH 333JT
R51	7310005240	TRI	VM5CK-PVB 5 k
R52	7030003860	S.RES	ERJ3GE JPW V
R53	7030003860	S.RES	ERJ3GE JPW V
R54	7030003860	S.RES	ERJ3GE JPW V
R55	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R56	7310005240	TRI	VM5CK-PVB 5 k
R57	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R58	7310005240	TRI	VM5CK-PVB 5 k
R60	7030007630	S.RES	MCR100JZHJ 0.68 (R68)
R61	7030003860	S.RES	ERJ3GE-JPW
R62	7310005240	TRI	VM5CK-PVB 5K
R63	7030003860	S.RES	ERJ3GE-JPW
R64	7310005240	TRI	VM5CK-PVB 5K
C1	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)
C2	4030004720	S.CER	C2012 JB 1H 102K-T
C3	4030004720	S.CER	C2012 JB 1H 102K-T
C4	4030008920	S.CER	C1608 JB 1H 473K-T
C5	4030017190	S.CER	GRM31AR32J471KW01D
C6	4030017190	S.CER	GRM31AR32J471KW01D
C15	4320000270	DMI	DM20C 102J5 .
C17	4030008920	S.CER	C1608 JB 1H 473K-T
C19	4030008920	S.CER	C1608 JB 1H 473K-T
C21	4030005110	S.CER	C2012 JB 1E 473K-T
C22	4030006860	S.CER	C1608 JB 1H 102K-T
C27	4510004601	ELE	16 ME 1000 HC
C28	4030006880	S.CER	C1608 JB 1H 472K-T
C29	4030011600	S.CER	C1608 JB 1E 104K-T
C30	4030007170	S.CER	C1608 CH 1H 221J-T
C31	4030005110	S.CER	C2012 JB 1E 473K-T
C32	4510004601	ELE	16 ME 1000 HC
C33	4030006880	S.CER	C1608 JB 1H 472K-T

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C34	4030007170	S.CER	C1608 CH 1H 221J-T
C35	4030018980	S.CER	C1608 JB 1H 104K-T [FRA], [DEN] only
C42	4510004601	ELE	16 ME 1000 HC
C45	4030006880	S.CER	C1608 JB 1H 472K-T
C46	4030006880	S.CER	C1608 JB 1H 472K-T
C47	4030006880	S.CER	C1608 JB 1H 472K-T
C52	4030008920	S.CER	C1608 JB 1H 473K-T
C53	4030008920	S.CER	C1608 JB 1H 473K-T
C54	4030008920	S.CER	C1608 JB 1H 473K-T
C55	4030006880	S.CER	C1608 JB 1H 472K-T
C56	4030006880	S.CER	C1608 JB 1H 472K-T
C57	4030006880	S.CER	C1608 JB 1H 472K-T
C59	4510008500	S.ELE	EEE1CA101WP [FRA], [DEN] only
C60	4030004740	S.CER	C2012 JB 1H 472K-T [EUR], [FRA], [ESP], [DEN] only
C61	4030004740	S.CER	C2012 JB 1H 472K-T [EUR], [FRA], [ESP], [DEN] only
C62	4030018980	S.CER	C1608 JB 1H 104K-T [FRA], [DEN] only
C63	4510008520	S.ELE	EEE1CA470SP [FRA], [DEN] only
C64	4030018750	S.CER	C3225 CH 2J 682K-T
C65	4030018750	S.CER	C3225 CH 2J 682K-T
C68	4030011740	S.CER	GRM32N2C2H201JV01L (GRM42-2 CH)
C69	4030011740	S.CER	GRM32N2C2H201JV01L (GRM42-2 CH)
C70	4030005050	S.CER	C2012 CH 1H 331J-T
C72	4030011240	S.CER	GRM31M2C2H470JV01L (GRM42-6 CH)
C73	4030018750	S.CER	C3225 CH 2J 682K-T
C74	4030018750	S.CER	C3225 CH 2J 682K-T
C75	4030011740	S.CER	GRM32N2C2H201JV01L (GRM42-2 CH)
C77	4030006880	S.CER	C1608 JB 1H 472K-T
C78	4030006880	S.CER	C1608 JB 1H 472K-T
C79	4030006880	S.CER	C1608 JB 1H 472K-T
C80	4030006880	S.CER	C1608 JB 1H 472K-T
C81	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)
C82	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)
C83	4030008920	S.CER	C1608 JB 1H 473K-T
C84	4030008920	S.CER	C1608 JB 1H 473K-T
C85	4030008920	S.CER	C1608 JB 1H 473K-T
C86	4030008920	S.CER	C1608 JB 1H 473K-T
C87	4030011600	S.CER	C1608 JB 1E 104K-T
C94	4030011600	S.CER	C1608 JB 1E 104K-T
C103	4510008520	S.ELE	EEE1CA470SP
C104	4030011600	S.CER	C1608 JB 1E 104K-T
C105	4030011600	S.CER	C1608 JB 1E 104K-T
C111	4030011740	S.CER	GRM32N2C2H201JV01L (GRM42-2 CH)
C112	4030011740	S.CER	GRM32N2C2H201JV01L (GRM42-2 CH)
C113	4320000270	DMI	DM20C 102J5
RL1	6330001600	RLY	ALD 112
J3	6510022611	S.CNR	16FMN-BMTTR-A-TBT (LF) (SN)
J6	6510007020	CNR	TMP-J01X-V6
J7	6510007020	CNR	TMP-J01X-V6
F1	5210000131	FUS	FGB 4A PBF (FGB0 125V)
F2	5220000230	HOL	S-N5054
F3	5220000230	HOL	S-N5054
EP1	6910019200	S.BEA	N2012ZPS121T50
EP2	6910019200	S.BEA	N2012ZPS121T50
EP6	6910012350	S.BEA	MMZ1608Y 102BT
EP8	6910019200	S.BEA	N2012ZPS121T50
EP11	6910012350	S.BEA	MMZ1608Y 102BT
EP14	6910012350	S.BEA	MMZ1608Y 102BT
EP21	6910012350	S.BEA	MMZ1608Y 102BT
EP26	6910018930	S.BEA	MPZ2012S601A
EP27	6910018930	S.BEA	MPZ2012S601A

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
D1	1160000070	S.DIO	DAN202K T146
D2	1790000980	S.DIO	MA742 (TX)
D3	1790000980	S.DIO	MA742 (TX)
L1	6140001990	COL	LR-226 (T68-2)
L2	6140002000	COL	LR-227 (T68-2)
L3	6140001780	COL	LR-214 (T50-2)
L4	6140001790	COL	LR-215 (T50-2)
L5	6140001800	COL	LR-216 (T50-2)
L6	6140001800	COL	LR-216 (T50-2)
L7	6140003500	COL	LR-392 (T50-10)
L8	6140003500	COL	LR-392 (T50-10)
L9	6110002910	COL	LA-480
L10	6110002920	COL	LA-481
L11	6110002890	COL	LA-478
L12	6110002900	COL	LA-479
L13	6140003490	COL	LR-391 (TR10X5X5 3A6)
L14	6140002520	COL	LR-290 (TR6X3X2 7A3)
L15	6200002041	S.COL	NLV25T-101J
L16	6200005051	S.COL	NLV25T-330J
L17	6200005051	S.COL	NLV25T-330J
L18	6200005051	S.COL	NLV25T-330J
L19	6200005051	S.COL	NLV25T-330J
L20	6200005011	S.COL	NLV25T-100J
L21	6200005011	S.COL	NLV25T-100J
L22	6200002041	S.COL	NLV25T-101J
L23	6200002041	S.COL	NLV25T-101J
L24	6140001810	COL	LR-217 (T50-10)
L25	6110001680	COL	LA-254
L100	6200005051	S.COL	NLV25T-330J
L101	6200005051	S.COL	NLV25T-330J
L102	6200005011	S.COL	NLV25T-100J
L103	6200005051	S.COL	NLV25T-330J
L104	6200005011	S.COL	NLV25T-100J
L105	6200005051	S.COL	NLV25T-330J
R1	7540000250	ABS	SA05C 401N
R2	7030003590	S.RES	ERJ3GEYJ 183 V (18 k)
R3	7030008190	S.RES	ERJ12YJ330U (33)
R4	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R5	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R6	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R7	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R8	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R9	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R20	7030003580	S.RES	ERJ3GEYJ 153 V (15 k)
C1	4030008920	S.CER	C1608 JB 1H 473K-T
C2	4030008920	S.CER	C1608 JB 1H 473K-T
C3	4030008920	S.CER	C1608 JB 1H 473K-T
C4	4030008920	S.CER	C1608 JB 1H 473K-T
C5	4030008920	S.CER	C1608 JB 1H 473K-T
C6	4030008920	S.CER	C1608 JB 1H 473K-T
C7	4030008920	S.CER	C1608 JB 1H 473K-T
C8	4030008920	S.CER	C1608 JB 1H 473K-T
C9	4030006880	S.CER	C1608 JB 1H 472K-T
C10	4030006880	S.CER	C1608 JB 1H 472K-T
C11	4030006880	S.CER	C1608 JB 1H 472K-T
C12	4030006880	S.CER	C1608 JB 1H 472K-T
C13	4030006880	S.CER	C1608 JB 1H 472K-T
C14	4030007130	S.CER	C1608 CH 1H 101J-T
C15	4030007010	S.CER	C1608 CH 1H 100D-T
C16	4030007130	S.CER	C1608 CH 1H 101J-T
C17	4610001340	TRI	ECR-LA010 A12
C18	4030007160	S.CER	C1608 CH 1H 181J-T
C19	4030006870	S.CER	C1608 JB 1H 222K-T
C20	4030011340	S.CER	C1608 CH 1H 471J-T
C21	4030011340	S.CER	C1608 CH 1H 471J-T
C22	4010007510	CER	HM17SJ SL 821J 500V
C23	4010005880	CER	HM95SJ SL 271J 500V
C24	4010005880	CER	HM95SJ SL 271J 500V
C25	4010007510	CER	HM17SJ SL 821J 500V
C26	4030012480	S.CER	GRM31M2C2H121JV01L (GRM42-6 CH)
C27	4010007510	CER	HM17SJ SL 821J 500V
C28	4010005870	CER	HM95SJ SL 221J 500V
C29	4010005850	CER	HM95SJ SL 181J 500V
C30	4010005360	CER	HM11SJ SL 301J 500V
C31	4010005870	CER	HM95SJ SL 221J 500V
C32	4010005930	CER	HM11SJ SL 391J 500V
C33	4010005750	CER	HM60SJ SL 680J 500V
C34	4010005870	CER	HM95SJ SL 221J 500V
C35	4010005870	CER	HM95SJ SL 221J 500V
C36	4010005870	CER	HM95SJ SL 221J 500V
C37	4010005360	CER	HM11SJ SL 301J 500V
C38	4030011550	S.CER	GRM31M2C2H680JV01L (GRM42-6 CH)
C39	4010005780	CER	HM60SJ SL 101J 500V
C40	4010005370	CER	HM11SJ SL 331J 500V
C41	4010005370	CER	HM11SJ SL 331J 500V
C43	4010005760	CER	HM60SJ SL 750J 500V
C44	4010005880	CER	HM95SJ SL 271J 500V
C45	4010005820	CER	HM74SJ SL 121J 500V
C46	4010005860	CER	HM95SJ SL 201J 500V
C47	4010005780	CER	HM60SJ SL 101J 500V
C48	4030014460	S.CER	GRM31M2C2H820JV01L (GRM42-6 CH)
C49	4010005830	CER	HM74SJ SL 151J 500V
C50	4030011180	S.CER	GRM31M2C2H220JV01L (GRM42-6 CH)
C51	4030014460	S.CER	GRM31M2C2H820JV01L (GRM42-6 CH)
C52	4030011550	S.CER	GRM31M2C2H680JV01L (GRM42-6 CH)
C53	4010005730	CER	HM60SJ SL 470J 500V
C54	4010005850	CER	HM95SJ SL 181J 500V
C55	4030011240	S.CER	GRM31M2C2H470JV01L (GRM42-6 CH)

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C56	4010005770	CER	HM60SJ SL 820J 500V
C58	4030011240	S.CER	GRM31M2C2H470JV01L (GRM42-6 CH)
C60	4010005620	CER	HM60SJ SL 120J 500V
C61	4030014460	S.CER	GRM31M2C2H820JV01L (GRM42-6 CH)
C63	4030006870	S.CER	C1608 JB 1H 222K-T
C64	4010007590	CER	HM15SJ SL 681J 500V
C65	4010007590	CER	HM15SJ SL 681J 500V
C66	4010007590	CER	HM15SJ SL 681J 500V
C67	4010007590	CER	HM15SJ SL 681J 500V
C68	4010005930	CER	HM11SJ SL 391J 500V
C69	4010005930	CER	HM11SJ SL 391J 500V
C70	4030006880	S.CER	C1608 JB 1H 472K-T
C71	4030006880	S.CER	C1608 JB 1H 472K-T
C72	4030006880	S.CER	C1608 JB 1H 472K-T
C73	4030006880	S.CER	C1608 JB 1H 472K-T
C74	4030006880	S.CER	C1608 JB 1H 472K-T
C75	4030006880	S.CER	C1608 JB 1H 472K-T
C76	4030006880	S.CER	C1608 JB 1H 472K-T
C78	4030011730	S.CER	GRM31M2C2H101JV01L (GRM42-6 CH)
C80	4010005930	CER	HM11SJ SL 391J 500V
C81	4010005930	CER	HM11SJ SL 391J 500V
C101	4010005430	CER	HM60SJ CH 050C 500V
C103	4030011090	S.CER	GRM31M2C2H7R0DV01L (GRM42-6 CH)
C104	4030011550	S.CER	GRM31M2C2H680JV01L (GRM42-6 CH)
C107	4030011170	S.CER	GRM31M2C2H180JV01L (GRM42-6 CH)
C108	4030011510	S.CER	GRM31M2C2H560JV01L (GRM42-6 CH)
C110	4030011090	S.CER	GRM31M2C2H7R0DV01L (GRM42-6 CH)
RL1	6330001471	RLY	AJS1311F-K2
RL2	6330001471	RLY	AJS1311F-K2
RL3	6330001471	RLY	AJS1311F-K2
RL4	6330001471	RLY	AJS1311F-K2
RL5	6330001471	RLY	AJS1311F-K2
RL6	6330001471	RLY	AJS1311F-K2
RL7	6330001471	RLY	AJS1311F-K2
RL8	6330001471	RLY	AJS1311F-K2
RL9	6330001471	RLY	AJS1311F-K2
RL10	6330001471	RLY	AJS1311F-K2
RL11	6330001471	RLY	AJS1311F-K2
RL12	6330001471	RLY	AJS1311F-K2
RL13	6330001330	RLY	AG 201344
J1	6510022631	CNR	10FMN-BTRK-A (LF) (SN)
J2	6510007020	CNR	TMP-J01X-V6
J3	6510007020	CNR	TMP-J01X-V6
J4	6910001040	CNR	IPS-1136
J5	6910001040	CNR	IPS-1136
W2	9001502002	WIR	72/98/030/X98/X98
W3	6910001031	JMP	IPS-1041-4-PT
W4	6910001031	JMP	IPS-1041-4-PT
W5	7030008240	S.RES	ERJ12Y0R00U
W72	7030003860	S.RES	ERJ3GE JPW V
W73	7030003860	S.RES	ERJ3GE JPW V

[VR UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R1	7210003040	VAR	TP96D26-22F-10KBX2-2240
R2	7210003030	VAR	TP96D00-22F-10KBX2-2240
R4	7030003540	S.RES	ERJ3GEYJ 682 V (6.8 k)
J1	6510022051	S.CNR	10FM-1.0SP-1.9-TF (LF) (SN)

[MIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
J1	6510000191	CNR	FM214-8SS (P) -1
J2	6510022621	S.CNR	10FMN-BMTTR-A-TBT (LF) (SN)

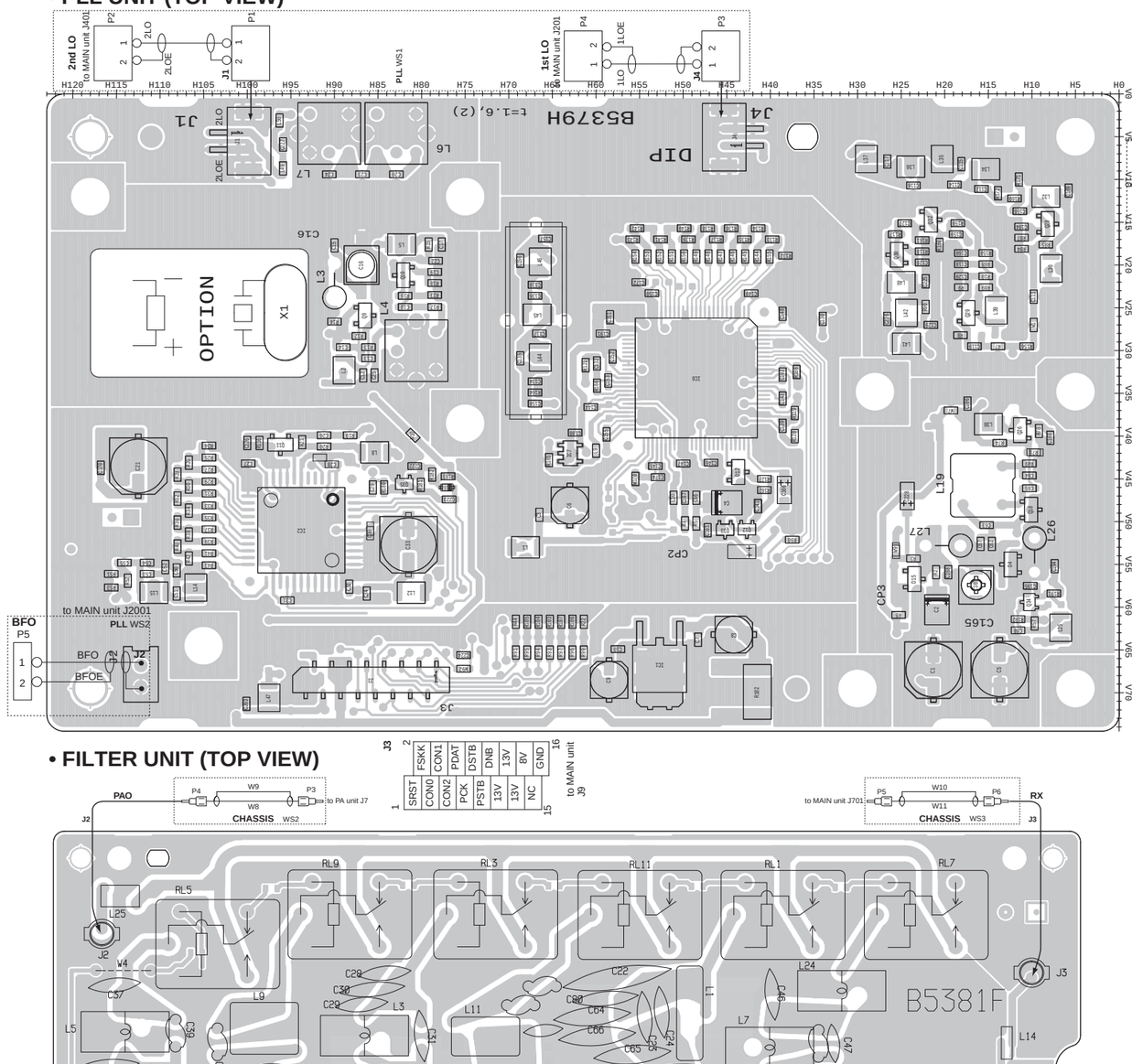
[PHONE UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
L1	6200003950	S.COL	HF50ACC 322513-T
R1	7030006070	S.RES	ERJ12YJ101U (100)
R2	7030006070	S.RES	ERJ12YJ101U (100)
R3	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
C1	4030006880	S.CER	C1608 JB 1H 472K-T
C2	4030006880	S.CER	C1608 JB 1H 472K-T
C3	4030006880	S.CER	C1608 JB 1H 472K-T
J1	6450001250	CNR	HLJ4306-01-3070
J2	6510022621	S.CNR	10FMN-BMTTR-A-TBT (LF) (SN)

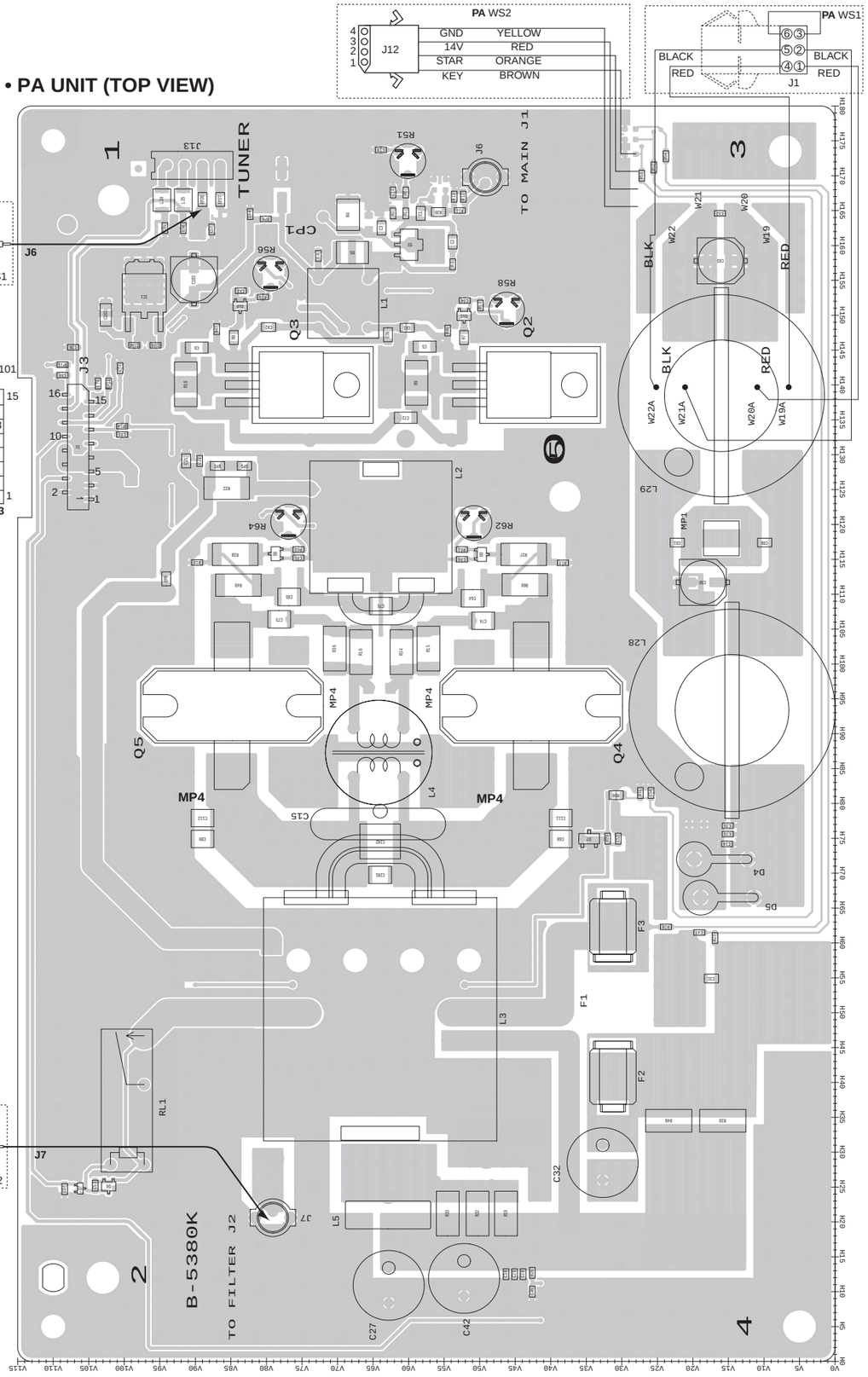
M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

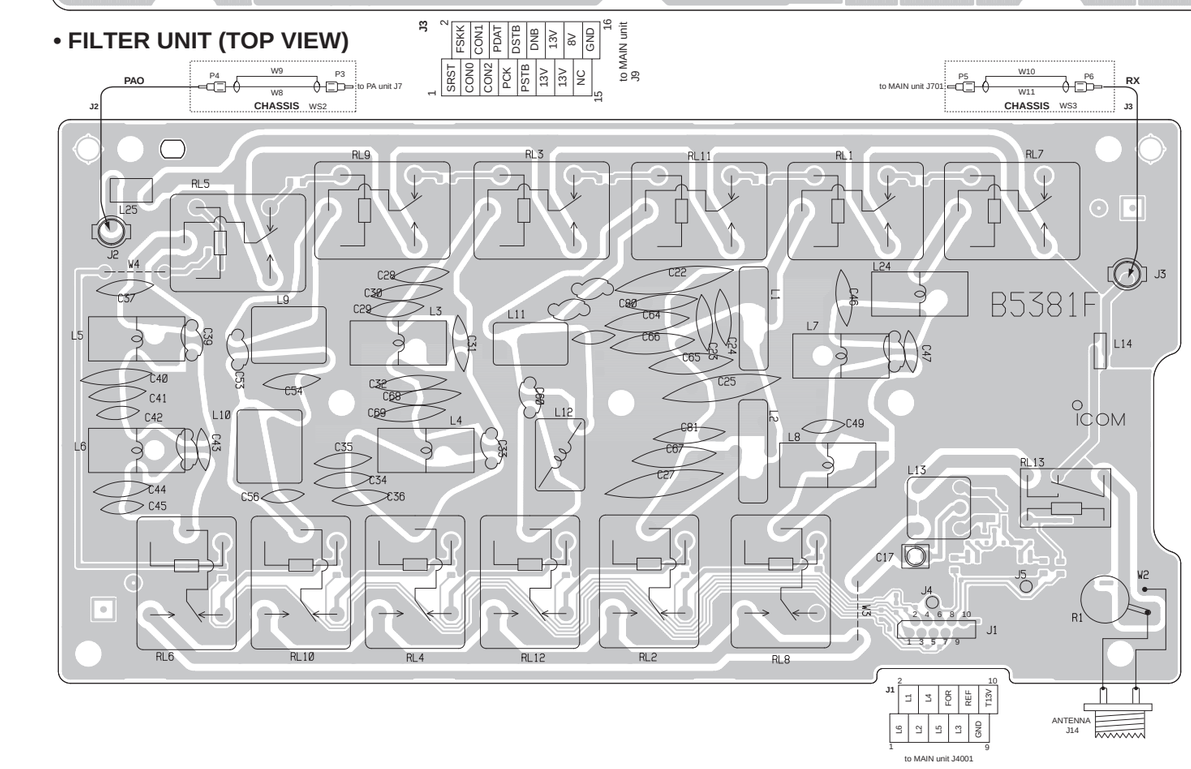
• PLL UNIT (TOP VIEW)

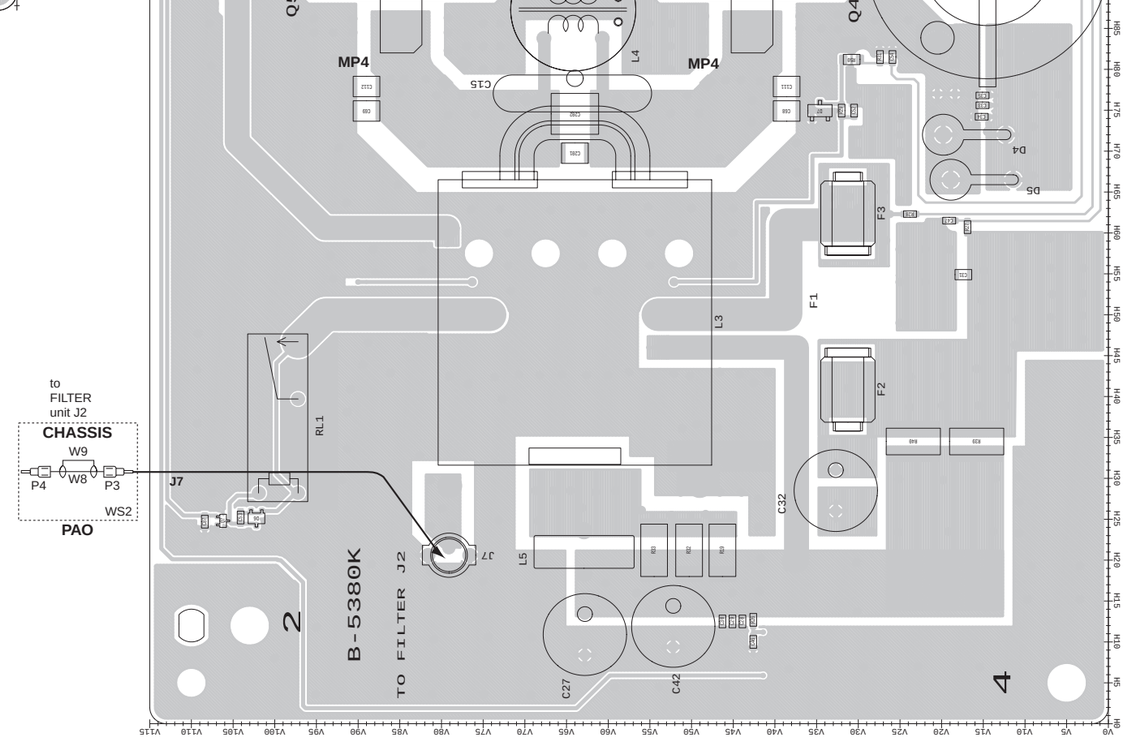


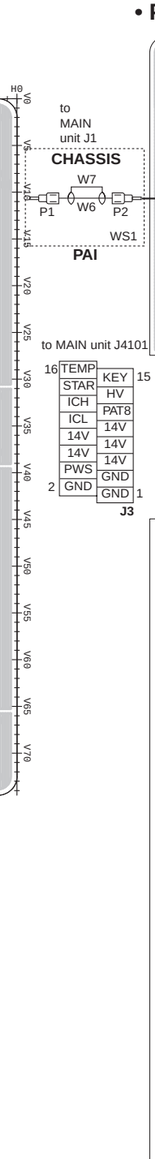
• PA UNIT (TOP VIEW)



• FILTER UNIT (TOP VIEW)







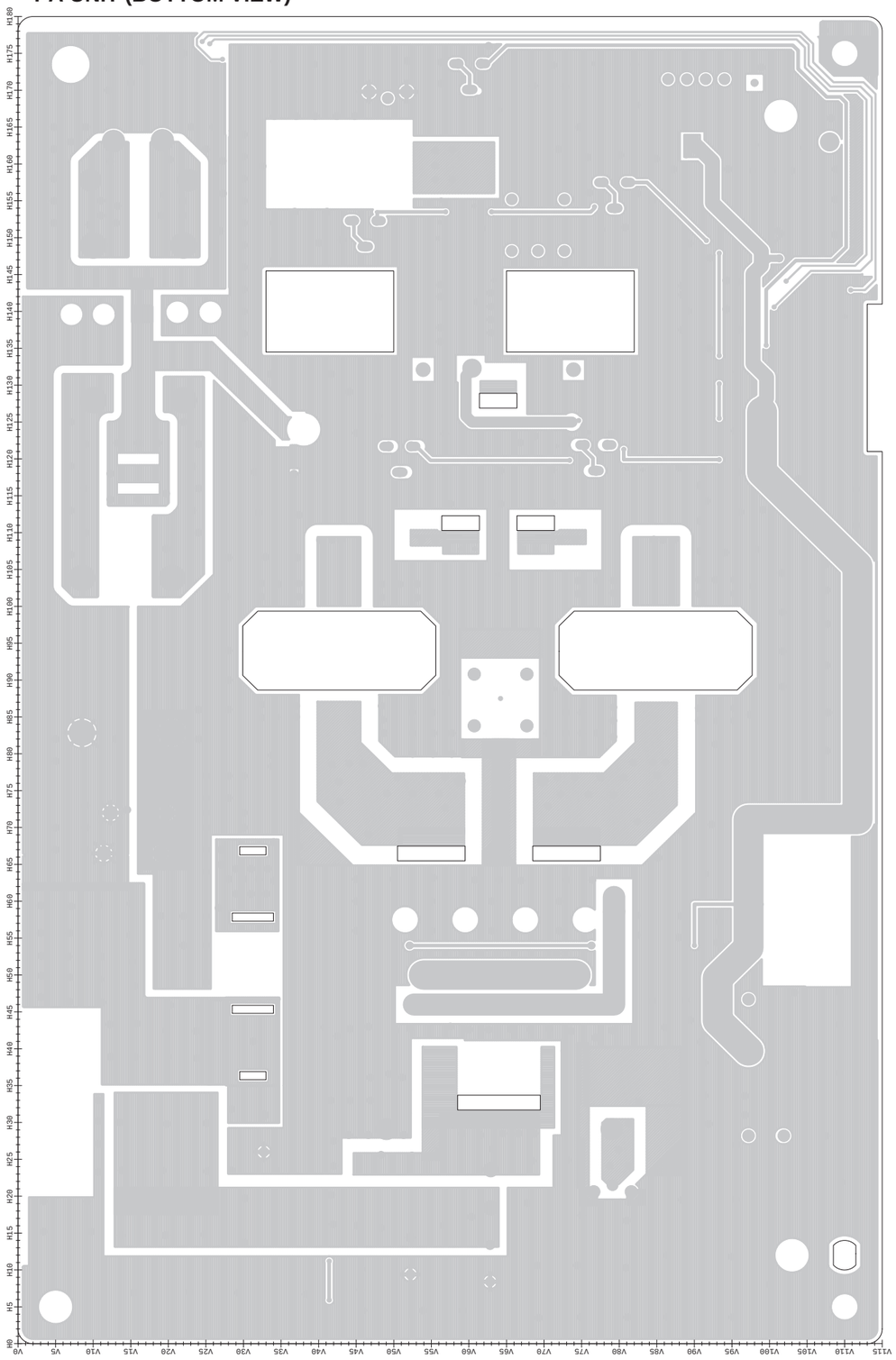
to MAIN unit J4101

16	TEMP	KEY	15
	STAR	HV	
	ICH	PAT8	
	ICL	14V	
	14V	14V	
	14V	14V	
	PWS	GND	
2	GND	GND	1

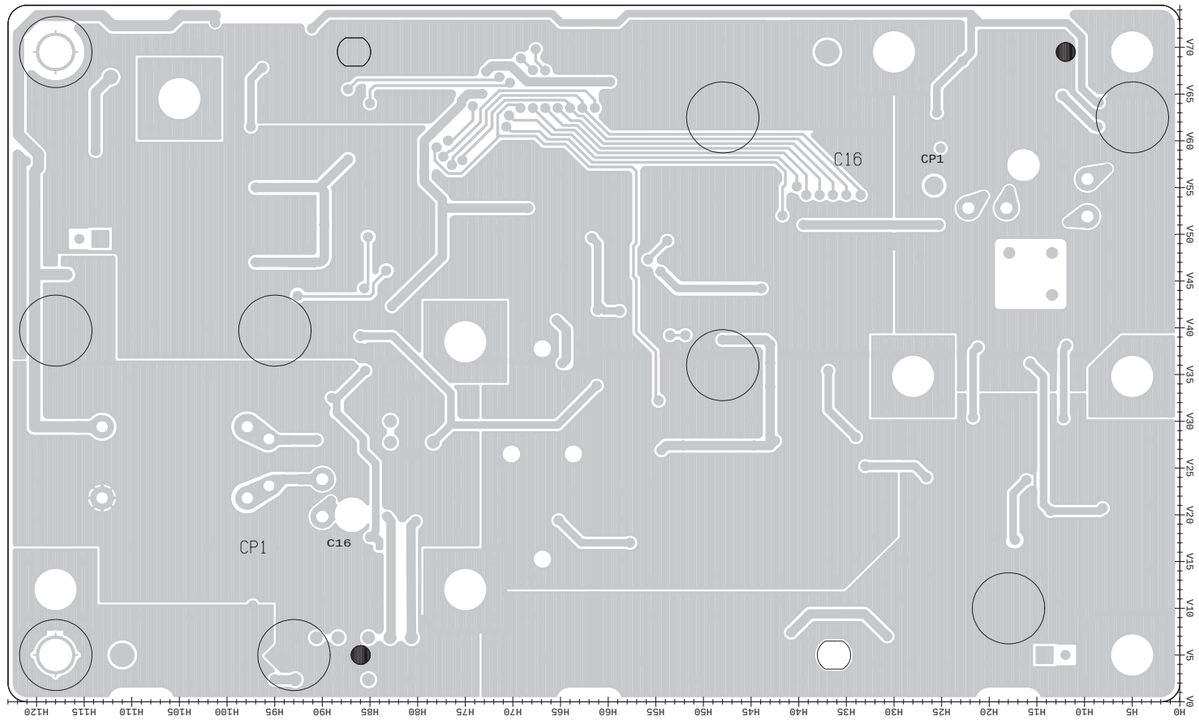
J3

The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

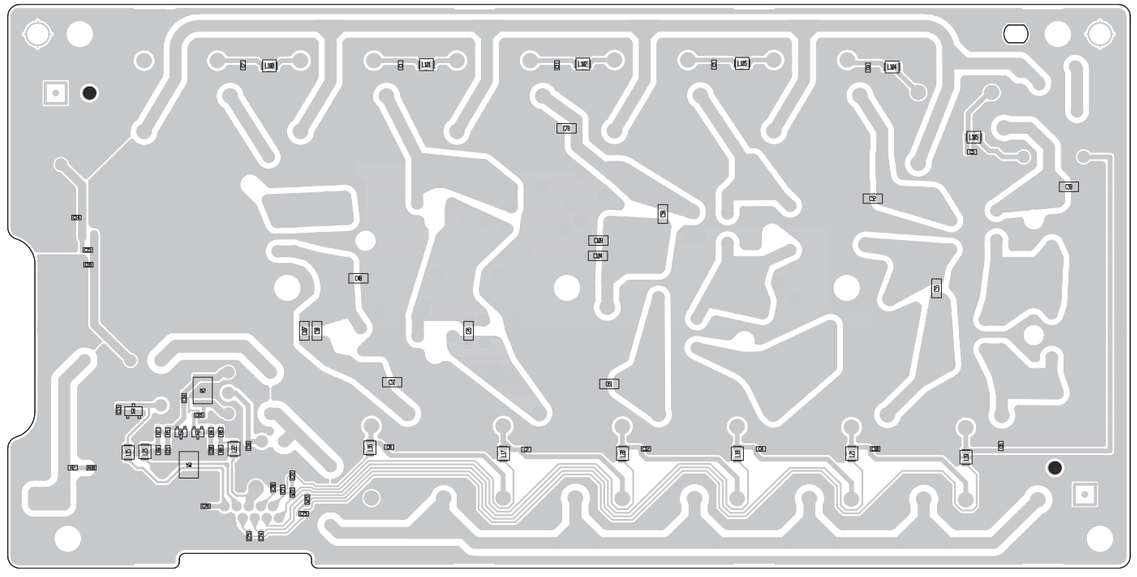
• PA UNIT (BOTTOM VIEW)



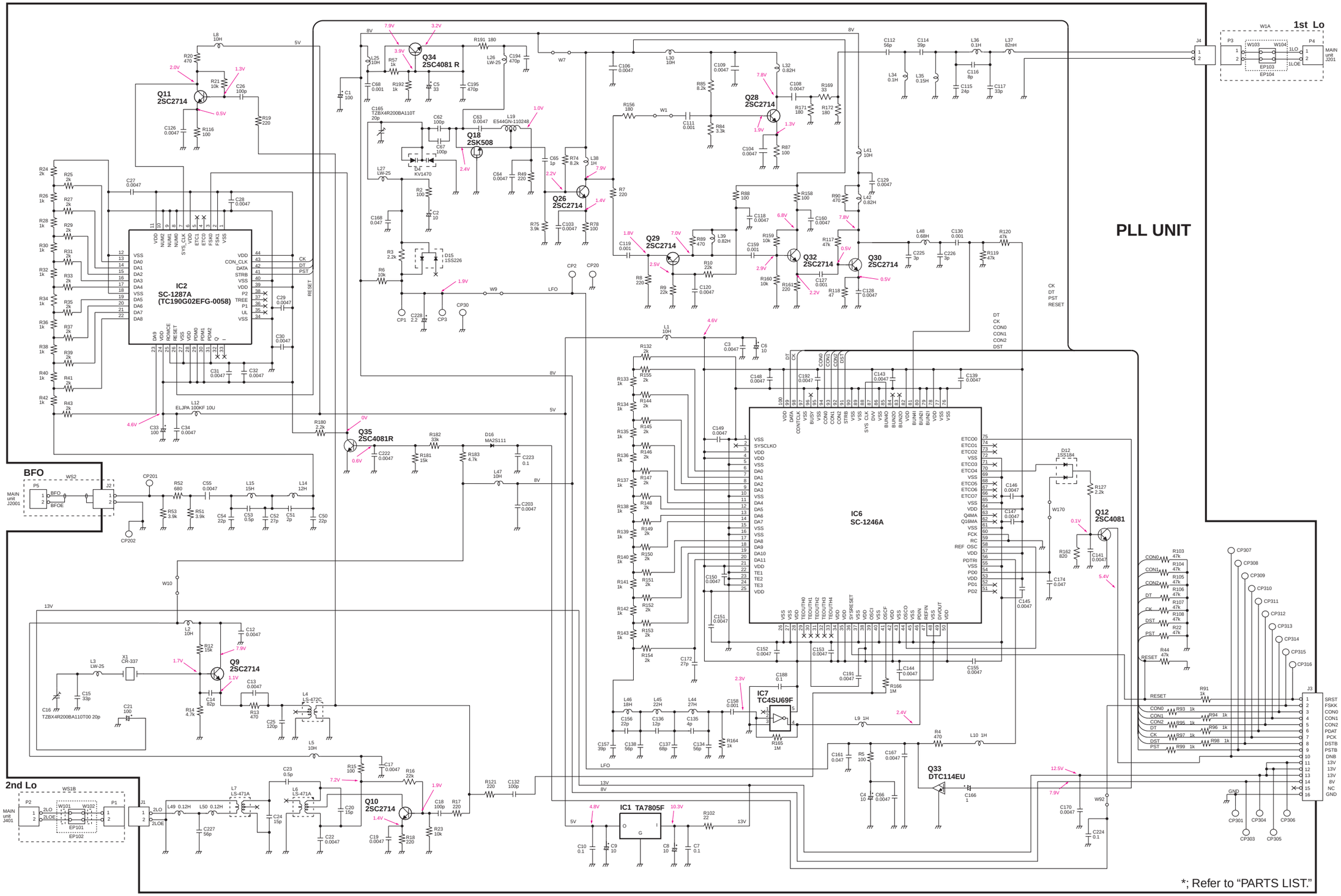
• PLL UNIT (BOTTOM VIEW)

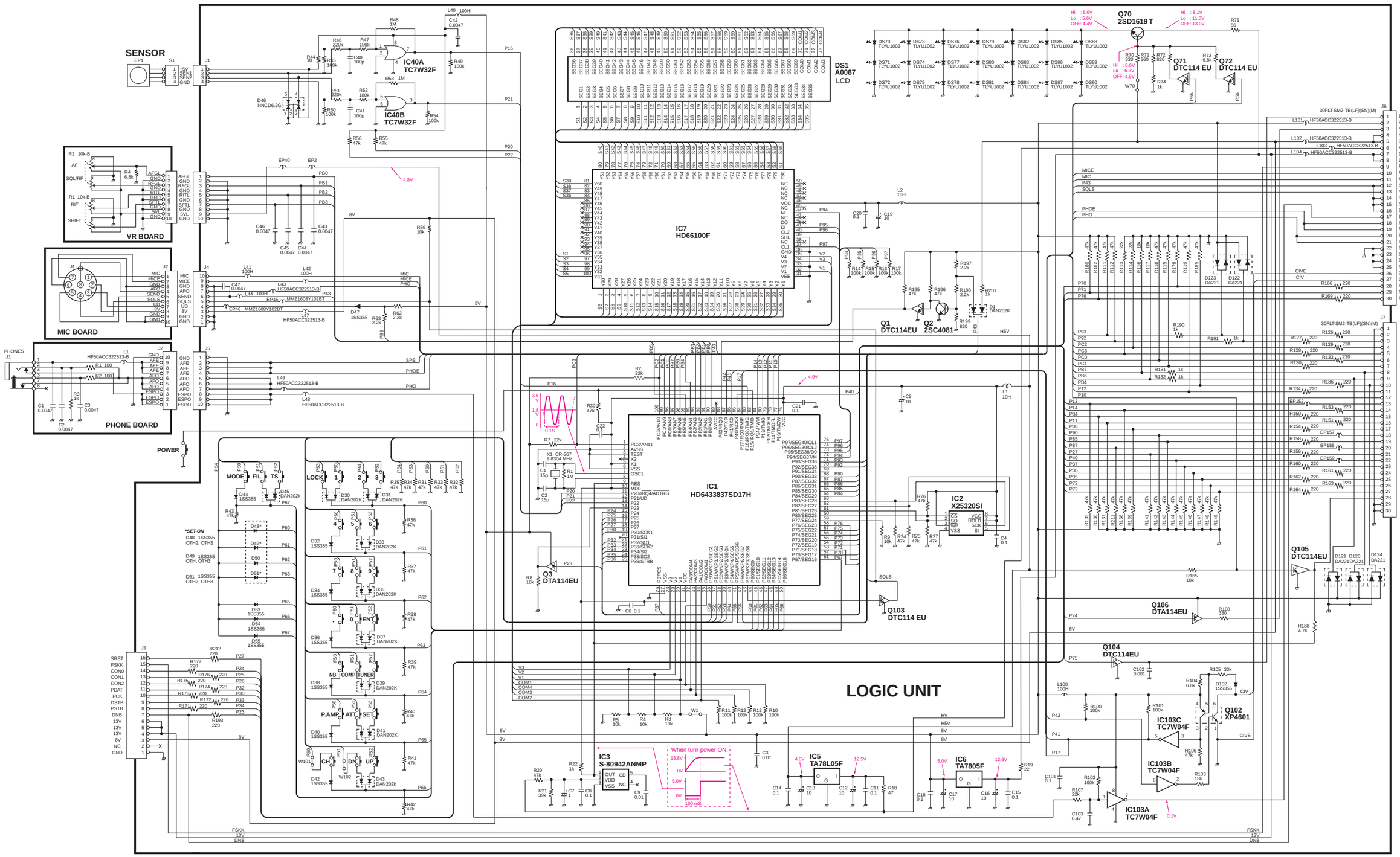


• FILTER UNIT (BOTTOM VIEW)

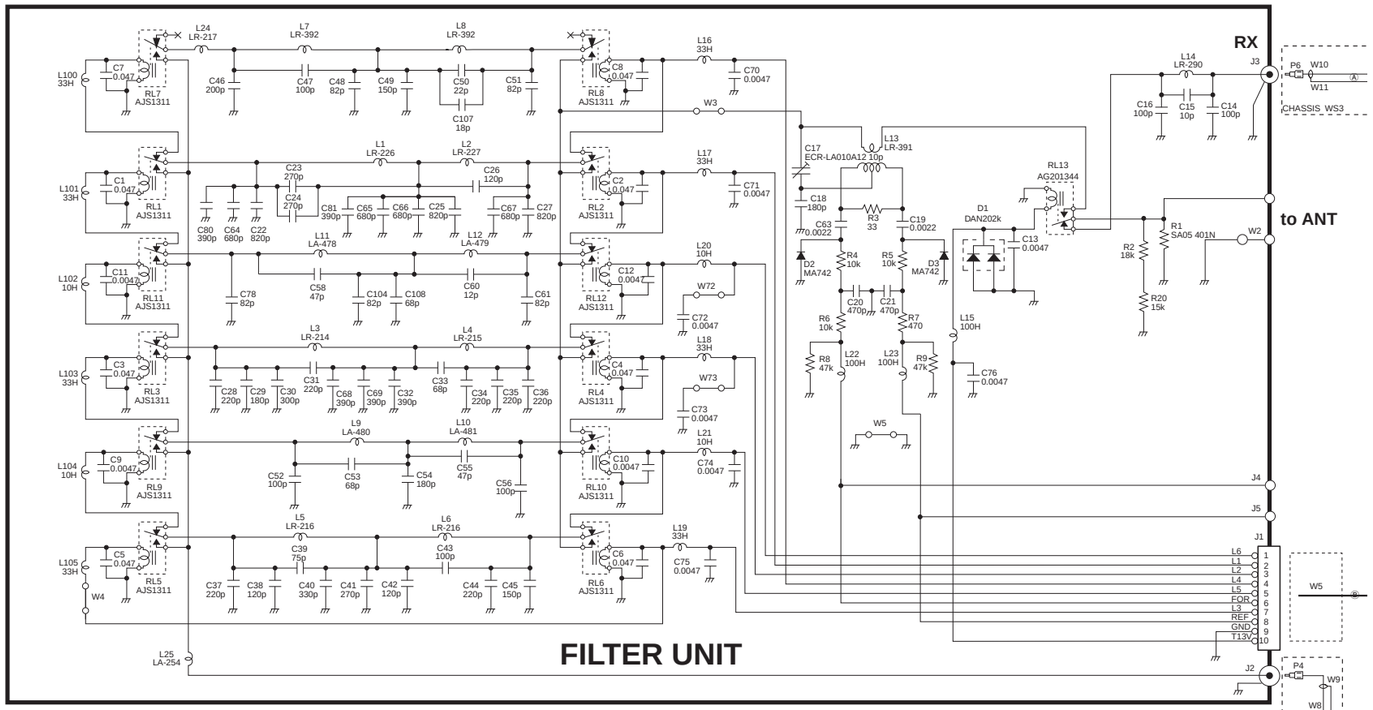


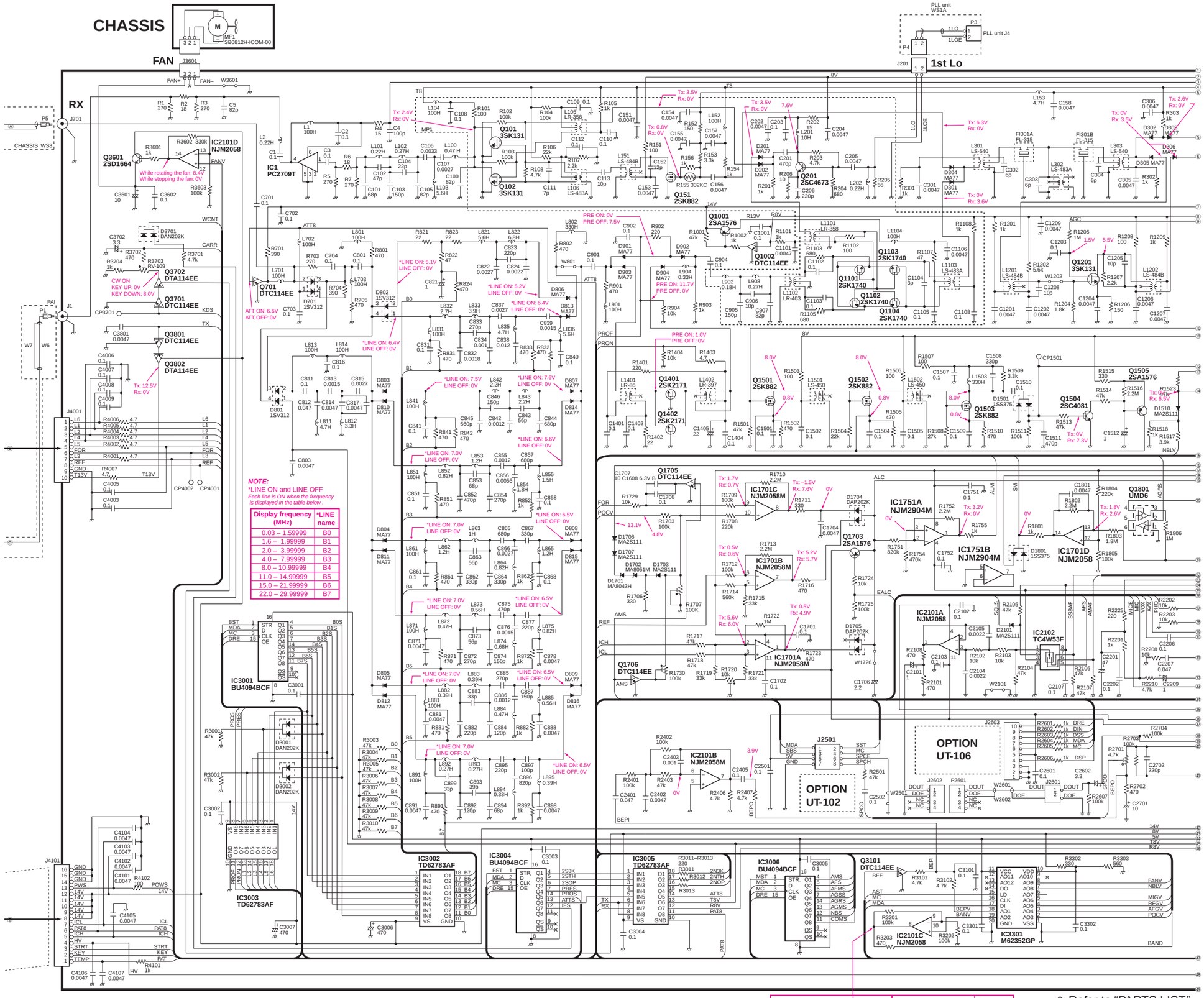
VOLTAGE DIAGRAM

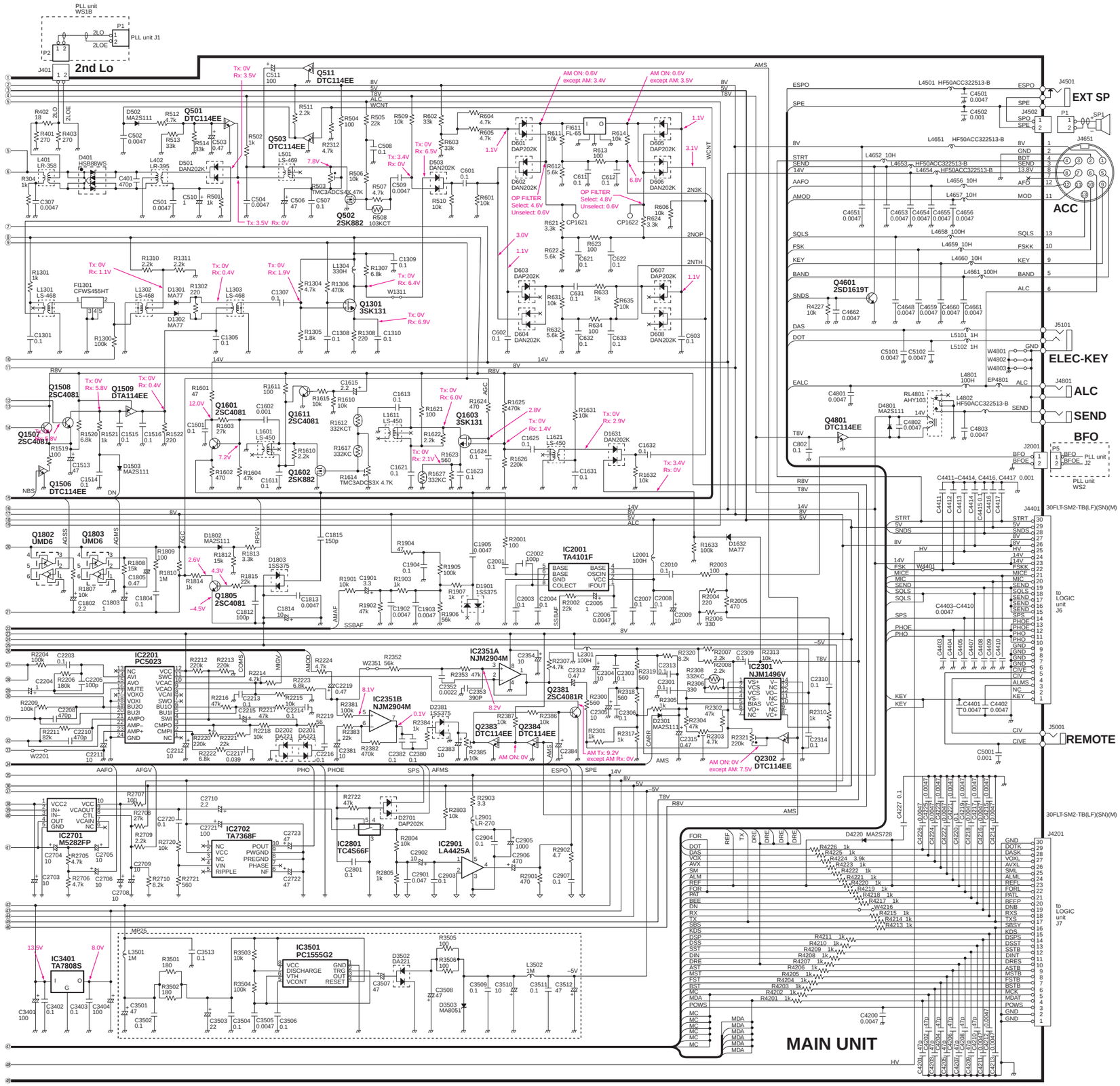




*; Refer to “PARTS LIST.”


RX
to ANT
FILTER UNIT
L100 33H
L101 33H
L102 10H
L103 33H
L104 10H
L105 33H
L25 LA-254
W4
W5
J1
J2
J3
J4
J5
P4
W9
W8
CHASSIS
CHASSIS_WS3
L6
L1
L2
L4
L5
FOR
L3
REF
GND
T13V
PAI
PAO
J6
J7
TMP-J01X-V6
P1
P2
P3
CHASSIS WS2
PA UNIT
PAT8
EP14 MMZ1608Y102BT
EP21 MMZ1608Y102BT
EP26 MPZ2012S601A
EP27 MPZ2012S601A
J1 : LLR-06
Version
Connected
USA, USA-1 KOR, OTH
W19A, W20A W21A, W22A
EUR, ITA, FRA, ESP, DEN
W19, W20 W21, W22
LLR-06
PD054-04M
16FMN-BMTTR-A-TBT
HV
STAR
KEY
TEMP
*; Refer to “PARTS LIST.”


CHASSIS
FAN
RX
1st Lo
PLL unit WS1A
PLL unit J4
IC1 PC2709T
Q101 3SK131
Q102 3SK131
Q151 2SK882
Q201 2SC4673
IC2101D NJM2058
Q3601 2SD1664
Q3702 DTA114EE
Q3701 DTC114EE
Q3801 DTC114EE
Q3802 DTA114EE
Q701 DTC114EE
Q1001 2SA1576
Q1002 DTC114EE
Q1101 2SK1740
Q1102 2SK1740
Q1103 2SK1740
Q1104 2SK1740
Q1201 3SK131
Q1401 2SK2171
Q1402 2SK2171
Q1501 2SK882
Q1502 2SK882
Q1503 2SK882
Q1504 2SC4081
Q1505 2SA1576
Q1705 DTC114EE
Q1706 DTC114EE
Q1703 2SA1576
IC1701C NJM2058M
IC1701B NJM2058M
IC1701A NJM2058M
IC1751A NJM2904M
IC1751B NJM2904M
IC1701D NJM2058
IC2101A NJM2058
IC2101C NJM2058
IC2102 TC4W53F
IC3001 BU4094BCF
IC3002 TD62783AF
IC3003 TD62783AF
IC3004 BU4094BCF
IC3005 TD62783AF
IC3006 BU4094BCF
IC3301 M62352GP
Q3101 DTC114EE
Q1801 UMD6
OPTION UT-106
OPTION UT-102
NOTE:
*LINE ON and LINE OFF
Each line is ON when the frequency is displayed in the table below .
Display frequency (MHz) | *LINE name
0.03 – 1.59999 | B0
1.6 – 1.99999 | B1
2.0 – 3.99999 | B2
4.0 – 7.99999 | B3
8.0 – 10.99999 | B4
11.0 – 14.99999 | B5
15.0 – 21.99999 | B6
22.0 – 29.99999 | B7
Display frequency (MHz) | Voltage (V) | Display frequency (MHz) | Voltage (V)
0.03 – 1.99999 | 7.4 | 11.0 – 14.99999 | 4.0
2.0 – 3.99999 | 6.0 | 15.0 – 21.99999 | 3.1
4.0 – 7.99999 | 5.0 | 22.0 – 29.99999 | 2.2
8.0 – 10.99999 | 0
*; Refer to “PARTS LIST.”



*; Refer to “PARTS LIST.”

Oct. 2007

SERVICE MANUAL ADDENDUM

IC-718

CONTENTS

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BOARD LAYOUTS (MAIN, PLL, PA and FILTER UNITS). . . . 13
BLOCK DIAGRAM 18
VOLTAGE DIAGRAM. 19

5-3 TRANSMITTER ADJUSTMENT

ADJUSTMENT		ADJUSTMENT CONDITION	MEASUREMENT		VALUE	ADJUSTMENT POINT	
			UNIT	LOCATION		UNIT	ADJUST
IDLING CURRENT (for pre-driver)	1	• Display frequency : 14.10000 MHz • Mode : USB • RF power : Minimum (L) • Mic gain : Minimum (0) • Disconnect J3601 (MAIN unit) and preset R51, R56, R58, R62, R64 (PA unit) to counter clockwise. • Transmitting	PA	Connect a digital multimeter to the CP1.	Set the voltage between CP1 and GND to 0.5 V.	PA	R51
(for driver)	1	• Transmitting	PA	Connect an ammeter (10 A) between the power supply and IC-718.	At the point where the Tx current increases 800 mA.	PA	R56
	2				At the point where the Tx current increases another 800 mA.		R58
(for final amplifier)	1	• Transmitting	PA		At the point where the Tx current increases 800 mA.	PA	R62
	2				At the point where the Tx current increases another 800 mA.		R64
	After the "**IDLING CURRENT**" adjustment, recover the connection of J3601.						
SWR DETECTOR	1	• Display frequency : 14.10000 MHz • Mode : USB • RF power : Maximum (H) • Connect J4 (FILTER unit) to GND. • Connect an audio generator to [MIC] connector and set as; Frequency : 1.5 kHz Level : 30 mVrms • Transmitting	Rear panel	Connect an RF power meter to [ANT] connector.	100 W	Front panel	Mic gain control in the "quick set mode."
	2	• Transmitting	FILTER	Connect a digital multimeter to J5.	Minimum voltage	FILTER	C17
	After the "**SWR DETECTOR**" adjustment, recover the connection of J4.						
TRANSMITTER TOTAL GAIN	1	• Display frequency : 14.10000 MHz • Mode : USB • RF power : Maximum (H) • R2701 (MAIN unit) : Center • Mic gain : Center (50) • Connect an audio generator to [MIC] connector and set as; Frequency : 1.5 kHz Level : 3 mVrms • Transmitting	Rear panel	Connect an RF power meter to [ANT] connector.	Maximum output power	MAIN	L106, L151, L301, L302, L303, L501
	2	• Transmitting			50 W		R503
OUTPUT POWER	1	• Display frequency : 14.10000 MHz • Mode : USB • RF power : Maximum (H) • Mic gain : Center (50) • Connect an audio generator to [MIC] connector and set as; Frequency : 1.5 kHz Level : 30 mVrms • Transmitting	Rear panel	Connect an RF power meter to [ANT] connector.	100 W	MAIN	R1707
Ic APC	1	• Display frequency : 3.55000 MHz • Mode : USB • RF power : Maximum (H) • Mic gain : Center (50) • Connect CP4002 (MAIN unit) to GND. • Connect an audio generator to [MIC] connector and set as; Frequency : 1.5 kHz Level : 30 mVrms • Transmitting	Rear panel	Connect an ammeter (30 A) between power supply and the IC-718.	22 A	MAIN	R1720
	After the "**Ic APC**" adjustment, recover the connection of CP4002.						

PARTS LIST

[FRONT UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
SP1	2510000671	SP	VS-C50-0827
W3	8900014740	CBL	OPC-885A (P1,N10,L39) <TJM>
W4	8900014740	CBL	OPC-885A (P1,N10,L39) <TJM>
W5	8900014730	CBL	OPC-683A (P1,N10,L110) <TJM>
EP1	6910012480	E.OTH	RMS20-250-201-1R
EP2	6450001230	E.OTH	HLJ0999-01-480

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1140009161	S.IC	HD6433837SD17HV
IC2	1130011332	S.IC	CAT25320VI-GT3
IC3	1110005771	S.IC	S-80942CNMC-G9CT2G
IC5	1180000421	S.IC	TA78L05F (TE12R,F)
IC6	1180001071	S.IC	TA7805F (TE16L,Q)
IC7	1130013870	S.IC	NJU6445FCI
IC11	1130008511	S.IC	TC7W53FU (TE12L,F)
IC12	1130006891	S.IC	TC7S04FU (TE85R,F)
IC40	1130007041	S.IC	TC7W32F (TE12L,F)
IC103	1130005721	S.IC	TC7W04F (TE12L,F)
Q1	1590000680	S.TR	DTC114EUA T106
Q2	1530002060	S.TR	2SC4081 T106 R
Q3	1590001330	S.TR	DTA114EUA T106
Q70	1540000441	S.TR	2SD1619T-TD-E
Q71	1590000680	S.TR	DTC114EUA T106
Q72	1590000680	S.TR	DTC114EUA T106
Q102	1590001650	S.TR	XP4601 (TX)
Q103	1590000680	S.TR	DTC114EUA T106
Q104	1590000680	S.TR	DTC114EUA T106
Q105	1590000680	S.TR	DTC114EUA T106
Q106	1590001330	S.TR	DTA114EUA T106
D1	1160000070	S.DIO	DAN202K T146
D30	1160000070	S.DIO	DAN202K T146
D31	1160000070	S.DIO	DAN202K T146
D32	1750000550	S.DIO	1SS355 TE-17
D33	1160000070	S.DIO	DAN202K T146
D34	1750000550	S.DIO	1SS355 TE-17
D35	1160000070	S.DIO	DAN202K T146
D36	1750000550	S.DIO	1SS355 TE-17
D37	1160000070	S.DIO	DAN202K T146
D38	1750000550	S.DIO	1SS355 TE-17
D39	1160000070	S.DIO	DAN202K T146
D40	1750000550	S.DIO	1SS355 TE-17
D41	1160000070	S.DIO	DAN202K T146
D42	1750000550	S.DIO	1SS355 TE-17
D43	1160000070	S.DIO	DAN202K T146
D44	1750000550	S.DIO	1SS355 TE-17
D45	1160000070	S.DIO	DAN202K T146
D46	1730002531	S.ZEN	NNCD6.2G-T1-A
D47	1750000550	S.DIO	1SS355 TE-17
D48	1750000550	S.DIO	1SS355 TE-17 [USA], [ESP], [DEN], [CHN], [KOR] only
D49	1750000550	S.DIO	1SS355 TE-17 [EUR], [ITA], [DEN], [CHN] only
D50	1750000550	S.DIO	1SS355 TE-17 [ITA], [FRA], [ESP], [CHN] only
D51	1750000550	S.DIO	1SS355 TE-17 [KOR], [USA-1] only
D53	1750000550	S.DIO	1SS355 TE-17
D54	1750000550	S.DIO	1SS355 TE-17
D55	1750000550	S.DIO	1SS355 TE-17
D102	1750000550	S.DIO	1SS355 TE-17
D120	1750000370	S.DIO	DA221 TL
D121	1750000370	S.DIO	DA221 TL
D122	1750000370	S.DIO	DA221 TL
D123	1750000370	S.DIO	DA221 TL
D124	1750000370	S.DIO	DA221 TL
X1	6050009870	S.XTL	CR-567 (9.8304 MHz)
L1	6200001831	S.COL	NLV32T-100J
L2	6200001831	S.COL	NLV32T-100J
L40	6200003261	S.COL	NLV32T-101J
L41	6200002041	S.COL	NLV25T-101J
L42	6200002041	S.COL	NLV25T-101J
L43	6200003950	S.COL	HF50ACC 322513-T
L44	6200009300	S.COL	ELJPA 100KF 10U
L47	6200003950	S.COL	HF50ACC 322513-T
L48	6200003950	S.COL	HF50ACC 322513-T
L49	6200003950	S.COL	HF50ACC 322513-T
L100	6200003261	S.COL	NLV32T-101J
L101	6200003950	S.COL	HF50ACC 322513-T
L102	6200003950	S.COL	HF50ACC 322513-T
L103	6200003950	S.COL	HF50ACC 322513-T
L104	6200003950	S.COL	HF50ACC 322513-T

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R1	7030003800	S.RES	ERJ3GEYJ 105 V (1 M)
R2	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R3	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R4	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R5	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R7	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R8	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R9	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R10	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R11	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R12	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R13	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R14	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R15	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R16	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R17	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R18	7030006220	S.RES	ERJ12YJ470U (47)
R19	7030007190	S.RES	ERJ12YJ220U (22)
R20	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R21	7030003630	S.RES	ERJ3GEYJ 393 V (39 k)
R22	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R24	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R25	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R26	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R27	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R30	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R31	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R32	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R33	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R34	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R35	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R36	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R37	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R38	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R39	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R40	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R41	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R42	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R43	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R44	7030003200	S.RES	ERJ3GEYJ 100 V (10)
R45	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R46	7030003720	S.RES	ERJ3GEYJ 224 V (220 k)
R47	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R48	7030003800	S.RES	ERJ3GEYJ 105 V (1 M)
R49	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R50	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R51	7030003720	S.RES	ERJ3GEYJ 224 V (220 k)
R52	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R53	7030003800	S.RES	ERJ3GEYJ 105 V (1 M)
R54	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R55	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R56	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R59	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R62	7030003480	S.RES	ERJ3GEYJ 222 V (2.2 k)
R63	7030003480	S.RES	ERJ3GEYJ 222 V (2.2 k)
R70	7030003380	S.RES	ERJ3GEYJ 331 V (330)
R71	7030003410	S.RES	ERJ3GEYJ 561 V (560)
R72	7030003430	S.RES	ERJ3GEYJ 821 V (820)
R73	7030003540	S.RES	ERJ3GEYJ 682 V (6.8 k)
R74	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R75	7030010420	S.RES	ERJ1TYJ 560U (56)
R100	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R101	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R102	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R103	7030003590	S.RES	ERJ3GEYJ 183 V (18 k)
R104	7030003540	S.RES	ERJ3GEYJ 682 V (6.8 k)
R105	7030003620	S.RES	ERJ3GEYJ 333 V (33 k)
R106	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R107	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R108	7030003380	S.RES	ERJ3GEYJ 331 V (330)
R111	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R112	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R113	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R114	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R115	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R116	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R117	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R118	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R119	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R126	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R127	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R128	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R129	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R130	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R131	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R132	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R133	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R134	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R135	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R136	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R137	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R138	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R139	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R141	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R142	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R143	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R144	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R145	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R146	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R147	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R148	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R149	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R150	7030003360	S.RES ERJ3GEYJ 221 V (220)
R151	7030003360	S.RES ERJ3GEYJ 221 V (220)
R153	7030003360	S.RES ERJ3GEYJ 221 V (220)
R154	7030003360	S.RES ERJ3GEYJ 221 V (220)
R156	7030003360	S.RES ERJ3GEYJ 221 V (220)
R158	7030003360	S.RES ERJ3GEYJ 221 V (220)
R160	7030003360	S.RES ERJ3GEYJ 221 V (220)
R161	7030003360	S.RES ERJ3GEYJ 221 V (220)
R162	7030003360	S.RES ERJ3GEYJ 221 V (220)
R163	7030003360	S.RES ERJ3GEYJ 221 V (220)
R164	7030003360	S.RES ERJ3GEYJ 221 V (220)
R165	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R166	7030003360	S.RES ERJ3GEYJ 221 V (220)
R169	7030003360	S.RES ERJ3GEYJ 221 V (220)
R171	7030003360	S.RES ERJ3GEYJ 221 V (220)
R172	7030003360	S.RES ERJ3GEYJ 221 V (220)
R173	7030003360	S.RES ERJ3GEYJ 221 V (220)
R174	7030003360	S.RES ERJ3GEYJ 221 V (220)
R175	7030003360	S.RES ERJ3GEYJ 221 V (220)
R176	7030003360	S.RES ERJ3GEYJ 221 V (220)
R177	7030003360	S.RES ERJ3GEYJ 221 V (220)
R179	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R180	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R182	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R185	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R186	7030003360	S.RES ERJ3GEYJ 221 V (220)
R188	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R190	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R191	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R193	7030003360	S.RES ERJ3GEYJ 221 V (220)
R195	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R196	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R197	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R198	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R199	7030003430	S.RES ERJ3GEYJ 821 V (820)
R201	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R211	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R212	7030003360	S.RES ERJ3GEYJ 221 V (220)
C1	4030007030	S.CER C1608 CH 1H 150J-T
C2	4030007030	S.CER C1608 CH 1H 150J-T
C3	4030006900	S.CER C1608 JB 1H 103K-T
C4	4030011600	S.CER C1608 JB 1E 104K-T
C5	4510008540	S.ELE EEE1CA100SR
C6	4030011600	S.CER C1608 JB 1E 104K-T
C7	4510008550	S.ELE EEE1HA010SR
C8	4030011600	S.CER C1608 JB 1E 104K-T
C9	4030006900	S.CER C1608 JB 1H 103K-T
C11	4030011600	S.CER C1608 JB 1E 104K-T
C12	4510008540	S.ELE EEE1CA100SR
C13	4510008540	S.ELE EEE1CA100SR
C14	4030011600	S.CER C1608 JB 1E 104K-T
C15	4030011600	S.CER C1608 JB 1E 104K-T
C16	4510008540	S.ELE EEE1CA100SR
C17	4510008540	S.ELE EEE1CA100SR
C18	4030011600	S.CER C1608 JB 1E 104K-T
C19	4510008540	S.ELE EEE1CA100SR
C20	4030011600	S.CER C1608 JB 1E 104K-T
C21	4030011600	S.CER C1608 JB 1E 104K-T
C22	4030011600	S.CER C1608 JB 1E 104K-T
C40	4030007130	S.CER C1608 CH 1H 101J-T
C41	4030007130	S.CER C1608 CH 1H 101J-T
C42	4030006880	S.CER C1608 JB 1H 472K-T
C43	4030006880	S.CER C1608 JB 1H 472K-T
C44	4030006880	S.CER C1608 JB 1H 472K-T
C45	4030006880	S.CER C1608 JB 1H 472K-T
C46	4030006880	S.CER C1608 JB 1H 472K-T
C47	4030006880	S.CER C1608 JB 1H 472K-T
C101	4030011600	S.CER C1608 JB 1E 104K-T
C102	4030006860	S.CER C1608 JB 1H 102K-T
C103	4030009110	S.CER C3216 JB 1C 474K-T
C111	4030011600	S.CER C1608 JB 1E 104K-T
C112	4030011600	S.CER C1608 JB 1E 104K-T
C113	4030011600	S.CER C1608 JB 1E 104K-T
C114	4030011600	S.CER C1608 JB 1E 104K-T
J1	6510020421	S.CNR S4B-PH-SM4-TB (LF) (SN)
J3	6510022621	S.CNR 10FMN-BMTTR-A-TBT (LF) (SN)
J4	6510022621	S.CNR 10FMN-BMTTR-A-TBT (LF) (SN)
J5	6510022621	S.CNR 10FMN-BMTTR-A-TBT (LF) (SN)
J6	6510021721	S.CNR 30FLT-SM2-TB (LF) (SN)
J7	6510021721	S.CNR 30FLT-SM2-TB (LF) (SN)
J9	6510022611	S.CNR 16FMN-BMTTR-A-TBT (LF) (SN)
DS1	5030002490	LCD A0087A LCD
DS70	5040002940	S.LED TLYU1002A (T02)
DS71	5040002940	S.LED TLYU1002A (T02)
DS72	5040002940	S.LED TLYU1002A (T02)
DS73	5040002940	S.LED TLYU1002A (T02)
DS74	5040002940	S.LED TLYU1002A (T02)
DS75	5040002940	S.LED TLYU1002A (T02)
DS76	5040002940	S.LED TLYU1002A (T02)
DS77	5040002940	S.LED TLYU1002A (T02)
DS78	5040002940	S.LED TLYU1002A (T02)
DS79	5040002940	S.LED TLYU1002A (T02)
DS80	5040002940	S.LED TLYU1002A (T02)
DS81	5040002940	S.LED TLYU1002A (T02)

[LOGIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION
DS82	5040002940	S.LED TLYU1002A (T02)
DS83	5040002940	S.LED TLYU1002A (T02)
DS84	5040002940	S.LED TLYU1002A (T02)
DS85	5040002940	S.LED TLYU1002A (T02)
DS86	5040002940	S.LED TLYU1002A (T02)
DS87	5040002940	S.LED TLYU1002A (T02)
DS88	5040002940	S.LED TLYU1002A (T02)
DS89	5040002940	S.LED TLYU1002A (T02)
DS90	5040002940	S.LED TLYU1002A (T02)
W1	7030003860	S.RES ERJ3GE JPW V
W70	7030003860	S.RES ERJ3GE JPW V
W101	7030003860	S.RES ERJ3GE JPW V
W102	7030003860	S.RES ERJ3GE JPW V
EP2	6910012350	S.BEA MMZ1608Y 102BT
EP40	6910012350	S.BEA MMZ1608Y 102BT
EP45	6910012350	S.BEA MMZ1608Y 102BT
EP46	6910012350	S.BEA MMZ1608Y 102BT
EP70	8930051450	LCT SRCN-2241-SP-N-W
EP152	6910012350	S.BEA MMZ1608Y 102BT
EP155	6910012350	S.BEA MMZ1608Y 102BT
EP157	6910012350	S.BEA MMZ1608Y 102BT
EP159	6910012350	S.BEA MMZ1608Y 102BT

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1110004080	S.IC	uPC2709T-E3
IC1701	1110003870	S.IC	NJM2058M-TE1
IC1751	1110002700	S.IC	NJM2904M-TE1-#FMZB
IC2001	1110004870	S.IC	TA4101F (TE12L.F)
IC2101	1110003870	S.IC	NJM2058M-TE1
IC2102	1130005641	S.IC	TC4W53F (TE12L,F)
IC2201	1140005281	S.IC	uPC5023GS-077-E1-A
IC2301	1110004840	S.IC	NJM1496V-TE1
IC2351	1110002700	S.IC	NJM2904M-TE1-#FMZB
IC2701	1110003300	S.IC	M5282FP 70CD
IC2702	1110001811	S.IC	TA7368FG (5,ER)
IC2801	1130004201	S.IC	TC4S66F (TE85R,F)
IC2901	1110003091	IC	LA4425A-E
IC3001	1130007700	S.IC	BU4094BCF-E2
IC3002	1160000131	S.IC	TD62783AFG (S,EL)
IC3003	1160000131	S.IC	TD62783AFG (S,EL)
IC3004	1130007700	S.IC	BU4094BCF-E2
IC3005	1160000131	S.IC	TD62783AFG (S,EL)
IC3006	1130007700	S.IC	BU4094BCF-E2
IC3301	1110004310	S.IC	M62352GP 75EC
IC3401	1110002031	IC	TA7808S (Q)
IC3501	1110001401	S.IC	uPC1555G2-E1-A
Q101	1580000620	S.FET	3SK131-T2 MAS
Q102	1580000620	S.FET	3SK131-T2 MAS
Q151	1560001420	S.FET	2SK882-GR (T5LICOMF)
Q201	1530003151	S.TR	2SC4673D-TD-E
Q501	1590002310	S.TR	DTC114EE TL
Q502	1560001420	S.FET	2SK882-GR (T5LICOMF)
Q503	1590002310	S.TR	DTC114EE TL
Q511	1590002310	S.TR	DTC114EE TL
Q701	1590002310	S.TR	DTC114EE TL
Q1001	1510000510	S.TR	2SA1576A T106R
Q1002	1590002310	S.TR	DTC114EE TL
Q1101	1560000641	S.FET	2SK1740-4/5-TB-E
Q1102	1560000641	S.FET	2SK1740-4/5-TB-E
Q1103	1560000641	S.FET	2SK1740-4/5-TB-E
Q1104	1560000641	S.FET	2SK1740-4/5-TB-E
Q1201	1580000620	S.FET	3SK131-T2 MAS
Q1301	1580000620	S.FET	3SK131-T2 MAS
Q1401	1560000721	S.FET	2SK2171-4-TD-E
Q1402	1560000721	S.FET	2SK2171-4-TD-E
Q1501	1560000561	S.FET	2SK882-GR (TE85L,F)
Q1502	1560000561	S.FET	2SK882-GR (TE85L,F)
Q1503	1560000561	S.FET	2SK882-GR (TE85L,F)
Q1504	1530002060	S.TR	2SC4081 T106 R
Q1505	1510000510	S.TR	2SA1576A T106R
Q1506	1590002310	S.TR	DTC114EE TL
Q1507	1530002060	S.TR	2SC4081 T106 R
Q1508	1530002060	S.TR	2SC4081 T106 R
Q1509	1590001870	S.TR	DTA114EE TL
Q1601	1530002060	S.TR	2SC4081 T106 R
Q1602	1560000561	S.FET	2SK882-GR (TE85L,F)
Q1603	1580000620	S.FET	3SK131-T2 MAS
Q1611	1530002060	S.TR	2SC4081 T106 R
Q1703	1510000510	S.TR	2SA1576A T106R
Q1705	1590002310	S.TR	DTC114EE TL
Q1706	1590002310	S.TR	DTC114EE TL
Q1801	1590001540	S.TR	UMD6N TR
Q1802	1590001540	S.TR	UMD6N TR
Q1803	1590001540	S.TR	UMD6N TR
Q1805	1530002060	S.TR	2SC4081 T106 R
Q2302	1590002310	S.TR	DTC114EE TL
Q2381	1530002060	S.TR	2SC4081 T106 R
Q2383	1590002310	S.TR	DTC114EE TL
Q2384	1590002310	S.TR	DTC114EE TL
Q3101	1590002310	S.TR	DTC114EE TL
Q3601	1540000550	S.TR	2SD1664 T100Q
Q3701	1590002310	S.TR	DTC114EE TL
Q3702	1590001870	S.TR	DTA114EE TL
Q3801	1590002310	S.TR	DTC114EE TL
Q3802	1590001870	S.TR	DTA114EE TL
Q4601	1540000441	S.TR	2SD1619T-TD-E
Q4801	1590002310	S.TR	DTC114EE TL
D201	1790000620	S.DIO	MA77 (TX)
D202	1790000620	S.DIO	MA77 (TX)
D301	1790000620	S.DIO	MA77 (TX)
D302	1790000620	S.DIO	MA77 (TX)
D303	1790000620	S.DIO	MA77 (TX)
D304	1790000620	S.DIO	MA77 (TX)
D305	1790000620	S.DIO	MA77 (TX)
D306	1790000620	S.DIO	MA77 (TX)
D401	1750000431	S.DIO	HSB88WSTR-E
D501	1160000070	S.DIO	DAN202K T146
D502	1790001250	S.DIO	MA2S111-(TX)
D503	1160000070	S.DIO	DAN202K T146
D601	1160000080	S.DIO	DAP202K T146
D602	1160000070	S.DIO	DAN202K T146
D603	1160000080	S.DIO	DAP202K T146
D604	1160000070	S.DIO	DAN202K T146
D605	1160000080	S.DIO	DAP202K T146
D606	1160000070	S.DIO	DAN202K T146
D607	1160000080	S.DIO	DAP202K T146
D608	1160000070	S.DIO	DAN202K T146
D701	1750000641	S.DIO	1SV312 (TE85L,F)
D801	1750000641	S.DIO	1SV312 (TE85L,F)
D802	1750000641	S.DIO	1SV312 (TE85L,F)
D803	1790000620	S.DIO	MA77 (TX)
D804	1790000620	S.DIO	MA77 (TX)
D805	1790000620	S.DIO	MA77 (TX)
D806	1790000620	S.DIO	MA77 (TX)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
D807	1790000620	S.DIO	MA77 (TX)
D808	1790000620	S.DIO	MA77 (TX)
D809	1790000620	S.DIO	MA77 (TX)
D810	1790000620	S.DIO	MA77 (TX)
D811	1790000620	S.DIO	MA77 (TX)
D812	1790000620	S.DIO	MA77 (TX)
D813	1790000620	S.DIO	MA77 (TX)
D814	1790000620	S.DIO	MA77 (TX)
D815	1790000620	S.DIO	MA77 (TX)
D816	1790000620	S.DIO	MA77 (TX)
D901	1790000620	S.DIO	MA77 (TX)
D902	1790000620	S.DIO	MA77 (TX)
D903	1790000620	S.DIO	MA77 (TX)
D904	1790000620	S.DIO	MA77 (TX)
D1301	1790000620	S.DIO	MA77 (TX)
D1302	1790000620	S.DIO	MA77 (TX)
D1501	1790001211	S.DIO	1SS375-TL-E
D1503	1790001250	S.DIO	MA2S111-(TX)
D1510	1790001250	S.DIO	MA2S111-(TX)
D1631	1160000070	S.DIO	DAN202K T146
D1632	1790000620	S.DIO	MA77 (TX)
D1701	1730002450	S.ZEN	MA8043-H (TX)
D1702	1790000950	S.ZEN	MA8056-M (TX)
D1703	1790001250	S.DIO	MA2S111-(TX)
D1704	1160000080	S.DIO	DAP202K T146
D1705	1160000080	S.DIO	DAP202K T146
D1706	1790001250	S.DIO	MA2S111-(TX)
D1707	1790001250	S.DIO	MA2S111-(TX)
D1801	1790001211	S.DIO	1SS375-TL-E
D1802	1790001250	S.DIO	MA2S111-(TX)
D1803	1790001211	S.DIO	1SS375-TL-E
D1901	1790001211	S.DIO	1SS375-TL-E
D2101	1790001250	S.DIO	MA2S111-(TX)
D2201	1750000370	S.DIO	DA221 TL
D2202	1750000370	S.DIO	DA221 TL
D2301	1790001250	S.DIO	MA2S111-(TX)
D2381	1790001211	S.DIO	1SS375-TL-E
D2701	1160000080	S.DIO	DAP202K T146
D3001	1160000070	S.DIO	DAN202K T146
D3002	1160000070	S.DIO	DAN202K T146
D3502	1750000370	S.DIO	DA221 TL
D3503	1730002320	S.ZEN	MA8051-M (TX)
D3701	1160000070	S.DIO	DAN202K T146
D4220	1790001240	S.DIO	MA2S728-(TX)
D4801	1790001250	S.DIO	MA2S111-(TX)
FI301	2010002470	XTL	FL-315 (64.45500 MHz)
FI611	2020000210	CER	CFJ455K5 (FL-65)
FI1301	2020001330	CER	CFWLA455KHFA-B0 (CFWS455HT)
L1	6200003261	S.COL	NLV32T-101J
L2	6200003001	S.COL	NLV32T-R22J
L100	6200004790	S.COL	MLF1608D R47K-T
L101	6200003001	S.COL	NLV32T-R22J
L102	6200003011	S.COL	NLV32T-R27J
L103	6200001851	S.COL	NLV32T-5R6J
L104	6200003261	S.COL	NLV32T-101J
L105	6140003210	S.COL	LR-358
L106	6150004270	COL	LS-483A (C-14924)
L151	6150004280	COL	LS-484B (C-14927)
L152	6200003261	S.COL	NLV32T-101J
L153	6200003550	S.COL	MLF1608A 4R7K-T
L201	6200001831	S.COL	NLV32T-100J
L202	6200003001	S.COL	NLV32T-R22J
L301	6150005110	COL	LS-540
L302	6150004270	COL	LS-483A (C-14924)
L303	6150005110	COL	LS-540
L401	6140003210	S.COL	LR-358
L402	6140003530	COL	LR-395
L501	6150004090	COL	LS-469 (C-13969)
L701	6200003261	S.COL	NLV32T-101J
L702	6200003261	S.COL	NLV32T-101J
L703	6200003261	S.COL	NLV32T-101J
L801	6200003261	S.COL	NLV32T-101J
L802	6200012670	S.COL	LB3218T331K
L811	6200002961	S.COL	NLV32T-4R7J
L812	6200003321	S.COL	NLV32T-3R3J
L813	6200003261	S.COL	NLV32T-101J
L814	6200003261	S.COL	NLV32T-101J
L821	6200001851	S.COL	NLV32T-5R6J
L822	6200003111	S.COL	NLV32T-6R8J
L831	6200003261	S.COL	NLV32T-101J
L832	6200003091	S.COL	NLV32T-2R7J
L833	6200003101	S.COL	NLV32T-3R9J
L835	6200002961	S.COL	NLV32T-4R7J
L836	6200001851	S.COL	NLV32T-5R6J
L841	6200003261	S.COL	NLV32T-101J
L842	6200002991	S.COL	NLV32T-2R2J
L843	6200002991	S.COL	NLV32T-2R2J
L851	6200003261	S.COL	NLV32T-101J
L852	6200003051	S.COL	NLV32T-R82J
L853	6200003061	S.COL	NLV32T-1R2J
L854	6200003081	S.COL	NLV32T-1R8J
L855	6200003071	S.COL	NLV32T-1R5J
L861	6200003261	S.COL	NLV32T-101J
L862	6200003061	S.COL	NLV32T-1R2J
L863	6200003331	S.COL	NLV32T-1R0J
L864	6200003051	S.COL	NLV32T-R82J
L865	6200003061	S.COL	NLV32T-1R2J
L871	6200003261	S.COL	NLV32T-101J
L872	6200003031	S.COL	NLV32T-R47J
L873	6200002981	S.COL	NLV32T-R56J

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
L874	6200003041	S.COL	NLV32T-R68J
L875	6200003051	S.COL	NLV32T-R82J
L881	6200003261	S.COL	NLV32T-101J
L882	6200003251	S.COL	NLV32T-R39J
L883	6200003251	S.COL	NLV32T-R39J
L884	6200003031	S.COL	NLV32T-R47J
L885	6200002981	S.COL	NLV32T-R56J
L891	6200003261	S.COL	NLV32T-101J
L892	6200003011	S.COL	NLV32T-R27J
L893	6200003011	S.COL	NLV32T-R27J
L894	6200003021	S.COL	NLV32T-R33J
L895	6200003251	S.COL	NLV32T-R39J
L901	6200003261	S.COL	NLV32T-101J
L902	6180002961	S.COL	NLV32T-R18J
L903	6200003011	S.COL	NLV32T-R27J
L904	6200003021	S.COL	NLV32T-R33J
L1101	6140003210	S.COL	LR-358
L1102	6140003620	COL	LR-403
L1103	6150004270	COL	LS-483A (C-14924)
L1104	6200003261	S.COL	NLV32T-101J
L1106	6200002041	S.COL	NLV25T-101J
L1201	6150004280	COL	LS-484B (C-14927)
L1202	6150004280	COL	LS-484B (C-14927)
L1301	6150004080	COL	LS-468 (C-13958)
L1302	6150004080	COL	LS-468 (C-13958)
L1303	6150004080	COL	LS-468 (C-13958)
L1304	6200012670	S.COL	LB3218T331K
L1401	6140000640	COL	LR-86
L1402	6140003550	COL	LR-397
L1501	6150002291	COL	LS-450
L1502	6150002291	COL	LS-450
L1503	6200012670	S.COL	LB3218T331K
L1601	6150002291	COL	LS-450
L1611	6150002291	COL	LS-450
L1621	6150002291	COL	LS-450
L2001	6200003261	S.COL	NLV32T-101J
L2301	6200003261	S.COL	NLV32T-101J
L2901	6140002220	COL	LR-270 (TR6X3X2 3A9)
L3501	6180000960	COL	LAL 03NA 102K
L3502	6180003630	COL	EL0607SKI-102J
L4501	6200003950	S.COL	HF50ACC 322513-T
L4651	6200003950	S.COL	HF50ACC 322513-T
L4652	6200001831	S.COL	NLV32T-100J
L4653	6200003950	S.COL	HF50ACC 322513-T
L4654	6200003950	S.COL	HF50ACC 322513-T
L4656	6200001831	S.COL	NLV32T-100J
L4657	6200001831	S.COL	NLV32T-100J
L4658	6200003261	S.COL	NLV32T-101J
L4659	6200001831	S.COL	NLV32T-100J
L4660	6200001831	S.COL	NLV32T-100J
L4661	6200003261	S.COL	NLV32T-101J
L4801	6200003261	S.COL	NLV32T-101J
L4802	6200003950	S.COL	HF50ACC 322513-T
L5101	6200003331	S.COL	NLV32T-1R0J
L5102	6200003331	S.COL	NLV32T-1R0J
R1	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R2	7030003230	S.RES	ERJ3GEYJ 180 V (18)
R3	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R4	7030003220	S.RES	ERJ3GEYJ 150 V (15)
R5	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R6	7030003230	S.RES	ERJ3GEYJ 180 V (18)
R7	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R101	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R102	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R103	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R104	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R105	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R106	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R107	7030003480	S.RES	ERJ3GEYJ 222 V (2.2 k)
R108	7030003520	S.RES	ERJ3GEYJ 472 V (4.7 k)
R151	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R152	7030003340	S.RES	ERJ3GEYJ 151 V (150)
R153	7030003500	S.RES	ERJ3GEYJ 332 V (3.3 k)
R154	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R155	7510001500	S.TMR	NTCG10 4BH 332JT
R156	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R201	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R202	7030007180	S.RES	ERJ12YJ150U (15)
R203	7030003520	S.RES	ERJ3GEYJ 472 V (4.7 k)
R204	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R205	7030003290	S.RES	ERJ3GEYJ 560 V (56)
R206	7030003200	S.RES	ERJ3GEYJ 100 V (10)
R301	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R302	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R303	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R304	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R401	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R402	7030003230	S.RES	ERJ3GEYJ 180 V (18)
R403	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R501	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R502	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R503	7310005030	S.TRI	RH03ADCS4X (47 k)
R504	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R505	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R506	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R507	7030003520	S.RES	ERJ3GEYJ 472 V (4.7 k)
R508	7510001530	S.TMR	NTCG20 3NH 103JT
R509	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R510	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R511	7030003480	S.RES	ERJ3GEYJ 222 V (2.2 k)
R512	7030003520	S.RES	ERJ3GEYJ 472 V (4.7 k)
R513	7030003620	S.RES	ERJ3GEYJ 333 V (33 k)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R514	7030003620	S.RES	ERJ3GEYJ 333 V (33 k)
R601	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R602	7030003620	S.RES	ERJ3GEYJ 333 V (33 k)
R603	7030003620	S.RES	ERJ3GEYJ 333 V (33 k)
R604	7030003520	S.RES	ERJ3GEYJ 472 V (4.7 k)
R605	7030003520	S.RES	ERJ3GEYJ 472 V (4.7 k)
R606	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R611	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R612	7030003530	S.RES	ERJ3GEYJ 562 V (5.6 k)
R613	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R614	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R621	7030003500	S.RES	ERJ3GEYJ 332 V (3.3 k)
R622	7030003530	S.RES	ERJ3GEYJ 562 V (5.6 k)
R623	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R624	7030003500	S.RES	ERJ3GEYJ 332 V (3.3 k)
R631	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R632	7030003530	S.RES	ERJ3GEYJ 562 V (5.6 k)
R633	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R634	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R635	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R701	7030009830	S.RES	ERJ12YJ391U (390)
R703	7030006250	S.RES	ERJ12YJ271U (270)
R704	7030009830	S.RES	ERJ12YJ391U (390)
R705	7030006260	S.RES	ERJ12YJ471U (470)
R801	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R802	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R821	7030003240	S.RES	ERJ3GEYJ 220 V (22)
R822	7030003280	S.RES	ERJ3GEYJ 470 V (47)
R823	7030003240	S.RES	ERJ3GEYJ 220 V (22)
R824	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R831	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R832	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R833	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R841	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R842	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R851	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R852	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R861	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R862	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R871	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R872	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R881	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R882	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R891	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R892	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R901	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R902	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R903	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R904	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R1001	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R1002	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R1101	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R1102	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1103	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R1105	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R1107	7030000220	S.RES	MCR10EZHJ 47 (470)
R1108	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R1201	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R1202	7030003530	S.RES	ERJ3GEYJ 562 V (5.6 k)
R1204	7030003470	S.RES	ERJ3GEYJ 182 V (1.8 k)
R1205	7030003800	S.RES	ERJ3GEYJ 105 V (1 M)
R1206	7030003340	S.RES	ERJ3GEYJ 151 V (150)
R1207	7030003480	S.RES	ERJ3GEYJ 222 V (2.2 k)
R1208	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1209	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R1300	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R1301	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R1302	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1304	7030003520	S.RES	ERJ3GEYJ 472 V (4.7 k)
R1305	7030003470	S.RES	ERJ3GEYJ 182 V (1.8 k)
R1306	7030003760	S.RES	ERJ3GEYJ 474 V (470 k)
R1307	7030003540	S.RES	ERJ3GEYJ 682 V (6.8 k)
R1308	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1310	7030003480	S.RES	ERJ3GEYJ 222 V (2.2 k)
R1311	7030003480	S.RES	ERJ3GEYJ 222 V (2.2 k)
R1401	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1402	7030003240	S.RES	ERJ3GEYJ 220 V (22)
R1403	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)
R1404	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R1501	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R1502	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R1503	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1504	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R1505	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R1506	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1507	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1508	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R1509	7030003500	S.RES	ERJ3GEYJ 332 V (3.3 k)
R1510	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R1511	7030003680	S.RES	ERJ3GEYJ 104 V (100 k)
R1513	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R1514	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R1515	7030003380	S.RES	ERJ3GEYJ 331 V (330)
R1516	7030003840	S.RES	ERJ3GEYJ 225 V (2.2 M)
R1517	7030003510	S.RES	ERJ3GEYJ 392 V (3.9 k)
R1518	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R1519	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R1520	7030003540	S.RES	ERJ3GEYJ 682 V (6.8 k)
R1521	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R1522	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R1523	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R1601	7030003280	S.RES	ERJ3GEYJ 470 V (47)
R1602	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R1603	7030003610	S.RES	ERJ3GEYJ 273 V (27 k)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R1604	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R1610	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R1611	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1612	7510001390	S.TMR NTCG20 3FH 332JT
R1614	7310005050	S.TRI RH03ADCS3X (4.7 k)
R1615	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1616	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1617	7510001500	S.TMR NTCG10 4BH 332JT
R1621	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1622	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R1623	7030003410	S.RES ERJ3GEYJ 561 V (560)
R1624	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1625	7030003760	S.RES ERJ3GEYJ 474 V (470 k)
R1626	7030003720	S.RES ERJ3GEYJ 224 V (220 k)
R1627	7510001500	S.TMR NTCG10 4BH 332JT
R1631	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1632	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1633	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R1703	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R1706	7030003380	S.RES ERJ3GEYJ 331 V (330)
R1707	7310005190	S.TRI RH03ADC15X (100 k)
R1708	7030003720	S.RES ERJ3GEYJ 224 V (220 k)
R1709	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R1710	7030003840	S.RES ERJ3GEYJ 225 V (2.2 M)
R1711	7030003380	S.RES ERJ3GEYJ 331 V (330)
R1712	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R1713	7030003840	S.RES ERJ3GEYJ 225 V (2.2 M)
R1714	7030003770	S.RES ERJ3GEYJ 564 V (560 k)
R1715	7030003620	S.RES ERJ3GEYJ 333 V (33 k)
R1716	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1717	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R1718	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R1719	7030003620	S.RES ERJ3GEYJ 333 V (33 k)
R1720	7310005020	S.TRI RH03ADC14X (10 k)
R1721	7030003620	S.RES ERJ3GEYJ 333 V (33 k)
R1722	7030003800	S.RES ERJ3GEYJ 105 V (1 M)
R1723	7030003400	S.RES ERJ3GEYJ 471 V (470)
R1724	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1725	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R1729	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1730	7310005190	S.TRI RH03ADC15X (100 k)
R1751	7030003790	S.RES ERJ3GEYJ 824 V (820 k)
R1752	7030003840	S.RES ERJ3GEYJ 225 V (2.2 M)
R1754	7030003760	S.RES ERJ3GEYJ 474 V (470 k)
R1755	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R1801	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R1802	7030003840	S.RES ERJ3GEYJ 225 V (2.2 M)
R1803	7030003830	S.RES ERJ3GEYJ 185 V (1.8 M)
R1804	7030003720	S.RES ERJ3GEYJ 224 V (220 k)
R1805	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R1806	7030003800	S.RES ERJ3GEYJ 105 V (1 M)
R1807	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1808	7030003580	S.RES ERJ3GEYJ 153 V (15 k)
R1809	7030003320	S.RES ERJ3GEYJ 101 V (100)
R1810	7030003800	S.RES ERJ3GEYJ 105 V (1 M)
R1812	7030003580	S.RES ERJ3GEYJ 153 V (15 k)
R1813	7030003500	S.RES ERJ3GEYJ 332 V (3.3 k)
R1814	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R1815	7030003600	S.RES ERJ3GEYJ 223 V (22 k)
R1901	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R1902	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R1903	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R1904	7030003280	S.RES ERJ3GEYJ 470 V (47)
R1905	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R1906	7030003650	S.RES ERJ3GEYJ 563 V (56 k)
R1907	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2001	7030003320	S.RES ERJ3GEYJ 101 V (100)
R2002	7030003600	S.RES ERJ3GEYJ 223 V (22 k)
R2003	7030003320	S.RES ERJ3GEYJ 101 V (100)
R2004	7030003360	S.RES ERJ3GEYJ 221 V (220)
R2005	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2006	7030003380	S.RES ERJ3GEYJ 331 V (330)
R2007	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R2008	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R2101	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2102	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2103	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2104	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2105	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2106	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2107	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2108	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2201	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2202	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2203	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2204	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R2206	7030003710	S.RES ERJ3GEYJ 184 V (180 k)
R2208	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2209	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R2210	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R2211	7030003670	S.RES ERJ3GEYJ 823 V (82 k)
R2212	7030003720	S.RES ERJ3GEYJ 224 V (220 k)
R2213	7030003720	S.RES ERJ3GEYJ 224 V (220 k)
R2214	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R2215	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2216	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2217	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2218	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2219	7030003290	S.RES ERJ3GEYJ 560 V (56)
R2220	7310005150	S.TRI RH03ADCJ5X (220 k)
R2221	7030003600	S.RES ERJ3GEYJ 223 V (22 k)
R2222	7030003540	S.RES ERJ3GEYJ 682 V (6.8 k)
R2223	7030003540	S.RES ERJ3GEYJ 682 V (6.8 k)
R2224	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R2225	7030003360	S.RES ERJ3GEYJ 221 V (220)
R2300	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2301	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2302	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2303	7310005050	S.TRI RH03ADCS3X (4.7 k)
R2304	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2305	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2306	7030003380	S.RES ERJ3GEYJ 331 V (330)
R2307	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R2308	7510001500	S.TMR NTCG10 4BH 332JT
R2310	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2312	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R2313	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2317	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2318	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2319	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2320	7030003550	S.RES ERJ3GEYJ 822 V (8.2 k)
R2321	7310005150	S.TRI RH03ADCJ5X (220 k)
R2352	7030003650	S.RES ERJ3GEYJ 563 V (56 k)
R2353	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2381	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R2382	7030003760	S.RES ERJ3GEYJ 474 V (470 k)
R2383	7030003600	S.RES ERJ3GEYJ 223 V (22 k)
R2384	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2385	7310005020	S.TRI RH03ADC14X (10 k)
R2386	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2387	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2401	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R2402	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R2403	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2406	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R2407	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R2501	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2601	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2602	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2603	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2604	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2605	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2606	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2607	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R2701	7310005050	S.TRI RH03ADCS3X (4.7 k)
R2702	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2703	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R2704	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R2705	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R2706	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R2707	7030003320	S.RES ERJ3GEYJ 101 V (100)
R2708	7030003610	S.RES ERJ3GEYJ 273 V (27 k)
R2709	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R2710	7030003550	S.RES ERJ3GEYJ 822 V (8.2 k)
R2720	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2721	7030003410	S.RES ERJ3GEYJ 561 V (560)
R2722	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R2803	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2804	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R2805	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R2901	7030003400	S.RES ERJ3GEYJ 471 V (470)
R2902	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R2903	7030008000	S.RES ERJ1WYJ3R3U (3.3)
R3001	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3002	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3003	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3004	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3005	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3006	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3007	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3008	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3009	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3010	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R3011	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3012	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3013	7030003360	S.RES ERJ3GEYJ 221 V (220)
R3101	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R3102	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R3201	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R3202	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R3203	7030003400	S.RES ERJ3GEYJ 471 V (470)
R3302	7030007660	S.RES RR0816P-331-D (330)
R3501	7030003350	S.RES ERJ3GEYJ 181 V (180)
R3502	7030003350	S.RES ERJ3GEYJ 181 V (180)
R3503	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R3504	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R3505	7030003320	S.RES ERJ3GEYJ 101 V (100)
R3506	7030003320	S.RES ERJ3GEYJ 101 V (100)
R3601	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R3602	7030003740	S.RES ERJ3GEYJ 334 V (330 k)
R3603	7030003680	S.RES ERJ3GEYJ 104 V (100 k)
R3701	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R3702	7030003400	S.RES ERJ3GEYJ 471 V (470)
R3703	7310005140	S.TRI RH03ADCJ3X (2.2 k)
R3704	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4001	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4002	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4003	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4004	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4005	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4006	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4007	7030004040	S.RES ERJ3GEYJ 4R7 V (4.7)
R4101	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4102	7030003320	S.RES ERJ3GEYJ 101 V (100)
R4201	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4202	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4203	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4204	7030003440	S.RES ERJ3GEYJ 102 V (1 k)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R4205	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4206	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4207	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4208	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4209	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4210	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4211	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4213	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4214	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4215	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4217	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4218	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4219	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4220	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4221	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4222	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4223	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4224	7030003510	S.RES ERJ3GEYJ 392 V (3.9 k)
R4225	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4226	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R4227	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
C1	4030011600	S.CER C1608 JB 1E 104K-T
C2	4030011600	S.CER C1608 JB 1E 104K-T
C3	4030011600	S.CER C1608 JB 1E 104K-T
C4	4030007130	S.CER C1608 CH 1H 101J-T
C5	4030007120	S.CER C1608 CH 1H 820J-T
C100	4030007120	S.CER C1608 CH 1H 820J-T
C101	4030007110	S.CER C1608 CH 1H 680J-T
C102	4030007090	S.CER C1608 CH 1H 470J-T
C103	4030007150	S.CER C1608 CH 1H 151J-T
C104	4030007050	S.CER C1608 CH 1H 220J-T
C105	4030007120	S.CER C1608 CH 1H 820J-T
C106	4030008650	S.CER C1608 JB 1H 332K-T
C107	4030008470	S.CER C1608 JB 1H 272K-T
C108	4030011600	S.CER C1608 JB 1E 104K-T
C109	4030011600	S.CER C1608 JB 1E 104K-T
C110	4030011600	S.CER C1608 JB 1E 104K-T
C111	4030006980	S.CER C1608 CH 1H 070D-T
C112	4030011600	S.CER C1608 JB 1E 104K-T
C113	4030007010	S.CER C1608 CH 1H 100D-T
C151	4030006880	S.CER C1608 JB 1H 472K-T
C152	4030008250	S.CER C1608 UJ 1H 120J-T
C153	4030006880	S.CER C1608 JB 1H 472K-T
C154	4030006880	S.CER C1608 JB 1H 472K-T
C155	4030006880	S.CER C1608 JB 1H 472K-T
C156	4030006880	S.CER C1608 JB 1H 472K-T
C157	4030006880	S.CER C1608 JB 1H 472K-T
C158	4030006880	S.CER C1608 JB 1H 472K-T
C201	4030011340	S.CER C1608 CH 1H 471J-T
C202	4030006880	S.CER C1608 JB 1H 472K-T
C203	4030011600	S.CER C1608 JB 1E 104K-T
C204	4030006880	S.CER C1608 JB 1H 472K-T
C205	4030006880	S.CER C1608 JB 1H 472K-T
C206	4030007170	S.CER C1608 CH 1H 221J-T
C301	4030006880	S.CER C1608 JB 1H 472K-T
C302	4030006970	S.CER C1608 CH 1H 060D-T
C303	4030006970	S.CER C1608 CH 1H 060D-T
C304	4030006970	S.CER C1608 CH 1H 060D-T
C305	4030006880	S.CER C1608 JB 1H 472K-T
C306	4030006880	S.CER C1608 JB 1H 472K-T
C307	4030006880	S.CER C1608 JB 1H 472K-T
C401	4030011340	S.CER C1608 CH 1H 471J-T
C501	4030006880	S.CER C1608 JB 1H 472K-T
C502	4030006880	S.CER C1608 JB 1H 472K-T
C503	4510008560	S.ELE EEE1HAR47SR
C504	4030006880	S.CER C1608 JB 1H 472K-T
C506	4510008520	S.ELE EEE1CA470SP
C507	4030011600	S.CER C1608 JB 1E 104K-T
C508	4030011600	S.CER C1608 JB 1E 104K-T
C509	4030006880	S.CER C1608 JB 1H 472K-T
C510	4510008550	S.ELE EEE1HA010SR
C511	4510004990	ELE 16 ME 100 HC
C601	4030011600	S.CER C1608 JB 1E 104K-T
C602	4030011600	S.CER C1608 JB 1E 104K-T
C603	4030011600	S.CER C1608 JB 1E 104K-T
C611	4030011600	S.CER C1608 JB 1E 104K-T
C612	4030011600	S.CER C1608 JB 1E 104K-T
C621	4030011600	S.CER C1608 JB 1E 104K-T
C622	4030011600	S.CER C1608 JB 1E 104K-T
C631	4030011600	S.CER C1608 JB 1E 104K-T
C632	4030011600	S.CER C1608 JB 1E 104K-T
C633	4030011600	S.CER C1608 JB 1E 104K-T
C701	4030011600	S.CER C1608 JB 1E 104K-T
C702	4030011600	S.CER C1608 JB 1E 104K-T
C703	4030011600	S.CER C1608 JB 1E 104K-T
C704	4030011600	S.CER C1608 JB 1E 104K-T
C801	4030011600	S.CER C1608 JB 1E 104K-T
C802	4030011600	S.CER C1608 JB 1E 104K-T
C803	4030006880	S.CER C1608 JB 1H 472K-T
C811	4030011600	S.CER C1608 JB 1E 104K-T
C812	4030008920	S.CER C1608 JB 1H 473K-T
C813	4030009980	S.CER C1608 JB 1H 152K-T
C814	4030006880	S.CER C1608 JB 1H 472K-T
C815	4030008470	S.CER C1608 JB 1H 272K-T
C816	4030011600	S.CER C1608 JB 1E 104K-T
C817	4030006880	S.CER C1608 JB 1H 472K-T
C821	4510008550	S.ELE EEE1HA010SR
C822	4030008470	S.CER C1608 JB 1H 272K-T
C823	4030007170	S.CER C1608 CH 1H 221J-T
C824	4030006870	S.CER C1608 JB 1H 222K-T
C831	4030011600	S.CER C1608 JB 1E 104K-T
C832	4030009970	S.CER C1608 JB 1H 182K-T

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C833	4030011280	S.CER C1608 CH 1H 271J-T
C834	4030006860	S.CER C1608 JB 1H 102K-T
C837	4030008470	S.CER C1608 JB 1H 272K-T
C838	4030008850	S.CER C1608 JB 1H 123K-T
C839	4030009980	S.CER C1608 JB 1H 152K-T
C840	4030011600	S.CER C1608 JB 1E 104K-T
C841	4030011600	S.CER C1608 JB 1E 104K-T
C842	4030010020	S.CER C1608 JB 1H 122K-T
C843	4030007100	S.CER C1608 CH 1H 560J-T
C844	4030009580	S.CER C1608 JB 1H 681K-T
C845	4030010040	S.CER C1608 JB 1H 561K-T
C846	4030007150	S.CER C1608 CH 1H 151J-T
C851	4030011600	S.CER C1608 JB 1E 104K-T
C852	4030011340	S.CER C1608 CH 1H 471J-T
C853	4030007110	S.CER C1608 CH 1H 680J-T
C854	4030011280	S.CER C1608 CH 1H 271J-T
C855	4030010020	S.CER C1608 JB 1H 122K-T
C856	4030008770	S.CER C1608 JB 1H 562K-T
C857	4030009580	S.CER C1608 JB 1H 681K-T
C858	4030011600	S.CER C1608 JB 1E 104K-T
C861	4030011600	S.CER C1608 JB 1E 104K-T
C862	4030010760	S.CER C1608 CH 1H 331J-T
C863	4030007100	S.CER C1608 CH 1H 560J-T
C864	4030010760	S.CER C1608 CH 1H 331J-T
C865	4030009580	S.CER C1608 JB 1H 681K-T
C866	4030008470	S.CER C1608 JB 1H 272K-T
C867	4030010760	S.CER C1608 CH 1H 331J-T
C868	4030011600	S.CER C1608 JB 1E 104K-T
C871	4030006880	S.CER C1608 JB 1H 472K-T
C872	4030011280	S.CER C1608 CH 1H 271J-T
C873	4030007100	S.CER C1608 CH 1H 560J-T
C874	4030007150	S.CER C1608 CH 1H 151J-T
C875	4030011340	S.CER C1608 CH 1H 471J-T
C876	4030009980	S.CER C1608 JB 1H 152K-T
C877	4030007170	S.CER C1608 CH 1H 221J-T
C878	4030006880	S.CER C1608 JB 1H 472K-T
C881	4030006880	S.CER C1608 JB 1H 472K-T
C882	4030007170	S.CER C1608 CH 1H 221J-T
C883	4030007070	S.CER C1608 CH 1H 330J-T
C884	4030007140	S.CER C1608 CH 1H 121J-T
C885	4030011280	S.CER C1608 CH 1H 271J-T
C886	4030010020	S.CER C1608 JB 1H 122K-T
C887	4030007150	S.CER C1608 CH 1H 151J-T
C888	4030006880	S.CER C1608 JB 1H 472K-T
C891	4030006880	S.CER C1608 JB 1H 472K-T
C892	4030007140	S.CER C1608 CH 1H 121J-T
C893	4030007080	S.CER C1608 CH 1H 390J-T
C894	4030007110	S.CER C1608 CH 1H 680J-T
C895	4030007170	S.CER C1608 CH 1H 221J-T
C896	4030009490	S.CER C1608 JB 1H 821K-T
C897	4030007130	S.CER C1608 CH 1H 101J-T
C898	4030006880	S.CER C1608 JB 1H 472K-T
C899	4030007070	S.CER C1608 CH 1H 330J-T
C901	4030011600	S.CER C1608 JB 1E 104K-T
C902	4030011600	S.CER C1608 JB 1E 104K-T
C904	4030011600	S.CER C1608 JB 1E 104K-T
C905	4030007150	S.CER C1608 CH 1H 151J-T
C906	4030007010	S.CER C1608 CH 1H 100D-T
C907	4030007120	S.CER C1608 CH 1H 820J-T
C1001	4030011600	S.CER C1608 JB 1E 104K-T
C1101	4030006880	S.CER C1608 JB 1H 472K-T
C1102	4030011600	S.CER C1608 JB 1E 104K-T
C1103	4030011600	S.CER C1608 JB 1E 104K-T
C1104	4030006940	S.CER C1608 CH 1H 030C-T
C1106	4030006880	S.CER C1608 JB 1H 472K-T
C1108	4030011600	S.CER C1608 JB 1E 104K-T
C1201	4030006880	S.CER C1608 JB 1H 472K-T
C1202	4030006880	S.CER C1608 JB 1H 472K-T
C1203	4030011600	S.CER C1608 JB 1E 104K-T
C1204	4030006880	S.CER C1608 JB 1H 472K-T
C1205	4030007010	S.CER C1608 CH 1H 100D-T
C1206	4030006880	S.CER C1608 JB 1H 472K-T
C1207	4030006880	S.CER C1608 JB 1H 472K-T
C1208	4030007010	S.CER C1608 CH 1H 100D-T
C1209	4030006880	S.CER C1608 JB 1H 472K-T
C1301	4030011600	S.CER C1608 JB 1E 104K-T
C1305	4030011600	S.CER C1608 JB 1E 104K-T
C1307	4030011600	S.CER C1608 JB 1E 104K-T
C1308	4030011600	S.CER C1608 JB 1E 104K-T
C1309	4030011600	S.CER C1608 JB 1E 104K-T
C1310	4030011600	S.CER C1608 JB 1E 104K-T
C1401	4030011600	S.CER C1608 JB 1E 104K-T
C1402	4030011600	S.CER C1608 JB 1E 104K-T
C1404	4030011600	S.CER C1608 JB 1E 104K-T
C1405	4510008570	S.ELE EEE1CA220SR
C1501	4030011600	S.CER C1608 JB 1E 104K-T
C1502	4030011600	S.CER C1608 JB 1E 104K-T
C1504	4030011600	S.CER C1608 JB 1E 104K-T
C1505	4030011600	S.CER C1608 JB 1E 104K-T
C1507	4030011600	S.CER C1608 JB 1E 104K-T
C1508	4030010760	S.CER C1608 CH 1H 331J-T
C1509	4030011600	S.CER C1608 JB 1E 104K-T
C1510	4030011600	S.CER C1608 JB 1E 104K-T
C1511	4030011340	S.CER C1608 CH 1H 471J-T
C1512	4510008550	S.ELE EEE1HA010SR
C1513	4510008520	S.ELE EEE1CA470SP
C1514	4030011600	S.CER C1608 JB 1E 104K-T
C1515	4030011600	S.CER C1608 JB 1E 104K-T
C1516	4030011600	S.CER C1608 JB 1E 104K-T
C1601	4030011600	S.CER C1608 JB 1E 104K-T
C1602	4030006860	S.CER C1608 JB 1H 102K-T
C1611	4030011600	S.CER C1608 JB 1E 104K-T
C1613	4030011600	S.CER C1608 JB 1E 104K-T
C1615	4510009120	S.ELE EEE1VA2R2NR

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C1621	4030011600	S.CER C1608 JB 1E 104K-T
C1623	4030011600	S.CER C1608 JB 1E 104K-T
C1624	4030011600	S.CER C1608 JB 1E 104K-T
C1625	4030011600	S.CER C1608 JB 1E 104K-T
C1631	4030011600	S.CER C1608 JB 1E 104K-T
C1632	4030011600	S.CER C1608 JB 1E 104K-T
C1701	4030011600	S.CER C1608 JB 1E 104K-T
C1702	4030011600	S.CER C1608 JB 1E 104K-T
C1704	4030006880	S.CER C1608 JB 1H 472K-T
C1706	4510009120	S.ELE EEE1VA2R2NR
C1707	4030011600	S.CER C1608 JB 1E 104K-T
C1708	4030011600	S.CER C1608 JB 1E 104K-T
C1751	4030011600	S.CER C1608 JB 1E 104K-T
C1752	4030011600	S.CER C1608 JB 1E 104K-T
C1801	4030006880	S.CER C1608 JB 1H 472K-T
C1802	4510009120	S.ELE EEE1VA2R2NR
C1803	4510008550	S.ELE EEE1HA010SR
C1804	4030011600	S.CER C1608 JB 1E 104K-T
C1805	4510008560	S.ELE EEE1HAR47SR
C1812	4030007130	S.CER C1608 CH 1H 101J-T
C1813	4030006880	S.CER C1608 JB 1H 472K-T
C1814	4510008540	S.ELE EEE1CA100SR
C1815	4030007150	S.CER C1608 CH 1H 151J-T
C1901	4550006390	S.TAN TEESVA 1C 335M8R
C1902	4030006880	S.CER C1608 JB 1H 472K-T
C1903	4030006880	S.CER C1608 JB 1H 472K-T
C1904	4030011600	S.CER C1608 JB 1E 104K-T
C1905	4030006880	S.CER C1608 JB 1H 472K-T
C2001	4030011600	S.CER C1608 JB 1E 104K-T
C2002	4030007130	S.CER C1608 CH 1H 101J-T
C2003	4030011600	S.CER C1608 JB 1E 104K-T
C2004	4030011600	S.CER C1608 JB 1E 104K-T
C2005	4510008550	S.ELE EEE1HA010SR
C2006	4030006880	S.CER C1608 JB 1H 472K-T
C2007	4030011600	S.CER C1608 JB 1E 104K-T
C2008	4030011600	S.CER C1608 JB 1E 104K-T
C2009	4510008540	S.ELE EEE1CA100SR
C2010	4030011600	S.CER C1608 JB 1E 104K-T
C2101	4510008550	S.ELE EEE1HA010SR
C2102	4030011600	S.CER C1608 JB 1E 104K-T
C2103	4030011600	S.CER C1608 JB 1E 104K-T
C2104	4030006870	S.CER C1608 JB 1H 222K-T
C2105	4030006870	S.CER C1608 JB 1H 222K-T
C2107	4030011600	S.CER C1608 JB 1E 104K-T
C2201	4510008520	S.ELE EEE1CA470SP
C2202	4030011600	S.CER C1608 JB 1E 104K-T
C2203	4030011600	S.CER C1608 JB 1E 104K-T
C2204	4510008550	S.ELE EEE1HA010SR
C2205	4030007130	S.CER C1608 CH 1H 101J-T
C2206	4030011600	S.CER C1608 JB 1E 104K-T
C2207	4030008920	S.CER C1608 JB 1H 473K-T
C2208	4030011340	S.CER C1608 CH 1H 471J-T
C2209	4510008550	S.ELE EEE1HA010SR
C2210	4030011340	S.CER C1608 CH 1H 471J-T
C2211	4510008540	S.ELE EEE1CA100SR
C2212	4510008540	S.ELE EEE1CA100SR
C2213	4030011600	S.CER C1608 JB 1E 104K-T
C2214	4030011600	S.CER C1608 JB 1E 104K-T
C2215	4510008550	S.ELE EEE1HA010SR
C2216	4030011600	S.CER C1608 JB 1E 104K-T
C2217	4030008910	S.CER C1608 JB 1H 393K-T
C2219	4510008560	S.ELE EEE1HAR47SR
C2301	4030011600	S.CER C1608 JB 1E 104K-T
C2303	4030011600	S.CER C1608 JB 1E 104K-T
C2304	4510008540	S.ELE EEE1CA100SR
C2305	4510008540	S.ELE EEE1CA100SR
C2306	4030011600	S.CER C1608 JB 1E 104K-T
C2309	4030011600	S.CER C1608 JB 1E 104K-T
C2310	4030011600	S.CER C1608 JB 1E 104K-T
C2312	4510008560	S.ELE EEE1HAR47SR
C2313	4030011600	S.CER C1608 JB 1E 104K-T
C2314	4030011600	S.CER C1608 JB 1E 104K-T
C2315	4510008560	S.ELE EEE1HAR47SR
C2352	4030006870	S.CER C1608 JB 1H 222K-T
C2353	4030011330	S.CER C1608 CH 1H 391J-T
C2354	4510008540	S.ELE EEE1CA100SR
C2380	4030011600	S.CER C1608 JB 1E 104K-T
C2381	4510008540	S.ELE EEE1CA100SR
C2382	4030011600	S.CER C1608 JB 1E 104K-T
C2383	4510008540	S.ELE EEE1CA100SR
C2384	4510008550	S.ELE EEE1HA010SR
C2401	4030006880	S.CER C1608 JB 1H 472K-T
C2402	4030006880	S.CER C1608 JB 1H 472K-T
C2403	4030006860	S.CER C1608 JB 1H 102K-T
C2405	4030011600	S.CER C1608 JB 1E 104K-T
C2501	4030011600	S.CER C1608 JB 1E 104K-T
C2502	4030011600	S.CER C1608 JB 1E 104K-T
C2601	4030011600	S.CER C1608 JB 1E 104K-T
C2602	4550006390	S.TAN TEESVA 1C 335M8R
C2701	4510008540	S.ELE EEE1CA100SR
C2702	4030010760	S.CER C1608 CH 1H 331J-T
C2703	4510008540	S.ELE EEE1CA100SR
C2704	4510008540	S.ELE EEE1CA100SR
C2705	4510008540	S.ELE EEE1CA100SR
C2706	4510008540	S.ELE EEE1CA100SR
C2708	4510008540	S.ELE EEE1CA100SR
C2709	4510008540	S.ELE EEE1CA100SR
C2710	4510009120	S.ELE EEE1VA2R2NR
C2720	4030011600	S.CER C1608 JB 1E 104K-T
C2721	4510004990	ELE 16 ME 100 HC
C2722	4510008520	S.ELE EEE1CA470SP
C2723	4510008520	S.ELE EEE1CA470SP
C2801	4030011600	S.CER C1608 JB 1E 104K-T
C2901	4030008920	S.CER C1608 JB 1H 473K-T

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C2902	4510008540	S.ELE EEE1CA100SR
C2903	4030011600	S.CER C1608 JB 1E 104K-T
C2904	4030011600	S.CER C1608 JB 1E 104K-T
C2905	4510004601	ELE 16 ME 1000 HC
C2906	4510004591	ELE 16 ME 470 HC
C2907	4030011600	S.CER C1608 JB 1E 104K-T
C3001	4030011600	S.CER C1608 JB 1E 104K-T
C3002	4030011600	S.CER C1608 JB 1E 104K-T
C3003	4030011600	S.CER C1608 JB 1E 104K-T
C3004	4030011600	S.CER C1608 JB 1E 104K-T
C3005	4030011600	S.CER C1608 JB 1E 104K-T
C3006	4510004591	ELE 16 ME 470 HC
C3007	4510004591	ELE 16 ME 470 HC
C3101	4030011600	S.CER C1608 JB 1E 104K-T
C3301	4030011600	S.CER C1608 JB 1E 104K-T
C3302	4030011600	S.CER C1608 JB 1E 104K-T
C3401	4510004990	ELE 16 ME 100 HC
C3402	4030011600	S.CER C1608 JB 1E 104K-T
C3403	4030011600	S.CER C1608 JB 1E 104K-T
C3404	4510004990	ELE 16 ME 100 HC
C3501	4510008520	S.ELE EEE1CA470SP
C3502	4030011600	S.CER C1608 JB 1E 104K-T
C3503	4510008570	S.ELE EEE1CA220SR
C3504	4030011600	S.CER C1608 JB 1E 104K-T
C3505	4030006880	S.CER C1608 JB 1H 472K-T
C3506	4030011600	S.CER C1608 JB 1E 104K-T
C3507	4510008520	S.ELE EEE1CA470SP
C3508	4510008520	S.ELE EEE1CA470SP
C3509	4030011600	S.CER C1608 JB 1E 104K-T
C3510	4510008540	S.ELE EEE1CA100SR
C3511	4030011600	S.CER C1608 JB 1E 104K-T
C3512	4510008520	S.ELE EEE1CA470SP
C3513	4030011600	S.CER C1608 JB 1E 104K-T
C3601	4510008540	S.ELE EEE1CA100SR
C3602	4030011600	S.CER C1608 JB 1E 104K-T
C3702	4550006390	S.TAN TEESVA 1C 335M8R
C3801	4030006880	S.CER C1608 JB 1H 472K-T
C4003	4030011600	S.CER C1608 JB 1E 104K-T
C4005	4030011600	S.CER C1608 JB 1E 104K-T
C4006	4030011600	S.CER C1608 JB 1E 104K-T
C4007	4030011600	S.CER C1608 JB 1E 104K-T
C4008	4030011600	S.CER C1608 JB 1E 104K-T
C4009	4030011600	S.CER C1608 JB 1E 104K-T
C4101	4030006880	S.CER C1608 JB 1H 472K-T
C4102	4030006880	S.CER C1608 JB 1H 472K-T
C4103	4030006880	S.CER C1608 JB 1H 472K-T
C4104	4030006880	S.CER C1608 JB 1H 472K-T
C4105	4030006880	S.CER C1608 JB 1H 472K-T
C4106	4030006880	S.CER C1608 JB 1H 472K-T
C4107	4030006880	S.CER C1608 JB 1H 472K-T
C4200	4030006880	S.CER C1608 JB 1H 472K-T
C4201	4030007090	S.CER C1608 CH 1H 470J-T
C4202	4030007090	S.CER C1608 CH 1H 470J-T
C4203	4030007090	S.CER C1608 CH 1H 470J-T
C4204	4030007090	S.CER C1608 CH 1H 470J-T
C4205	4030007090	S.CER C1608 CH 1H 470J-T
C4206	4030007090	S.CER C1608 CH 1H 470J-T
C4207	4030007090	S.CER C1608 CH 1H 470J-T
C4208	4030007090	S.CER C1608 CH 1H 470J-T
C4209	4030007090	S.CER C1608 CH 1H 470J-T
C4210	4030007090	S.CER C1608 CH 1H 470J-T
C4211	4030006880	S.CER C1608 JB 1H 472K-T
C4212	4030006880	S.CER C1608 JB 1H 472K-T
C4213	4030006880	S.CER C1608 JB 1H 472K-T
C4214	4030006880	S.CER C1608 JB 1H 472K-T
C4215	4030006880	S.CER C1608 JB 1H 472K-T
C4216	4030006880	S.CER C1608 JB 1H 472K-T
C4217	4030006880	S.CER C1608 JB 1H 472K-T
C4218	4030006880	S.CER C1608 JB 1H 472K-T
C4219	4030006880	S.CER C1608 JB 1H 472K-T
C4220	4030011600	S.CER C1608 JB 1E 104K-T
C4221	4030006880	S.CER C1608 JB 1H 472K-T
C4222	4030006880	S.CER C1608 JB 1H 472K-T
C4223	4030006880	S.CER C1608 JB 1H 472K-T
C4224	4030006880	S.CER C1608 JB 1H 472K-T
C4225	4030006880	S.CER C1608 JB 1H 472K-T
C4226	4030006880	S.CER C1608 JB 1H 472K-T
C4227	4030011600	S.CER C1608 JB 1E 104K-T
C4401	4030006880	S.CER C1608 JB 1H 472K-T
C4402	4030006880	S.CER C1608 JB 1H 472K-T
C4403	4030006880	S.CER C1608 JB 1H 472K-T
C4404	4030006880	S.CER C1608 JB 1H 472K-T
C4405	4030006880	S.CER C1608 JB 1H 472K-T
C4407	4030006880	S.CER C1608 JB 1H 472K-T
C4408	4030006880	S.CER C1608 JB 1H 472K-T
C4409	4030006880	S.CER C1608 JB 1H 472K-T
C4410	4030006880	S.CER C1608 JB 1H 472K-T
C4411	4030006880	S.CER C1608 JB 1H 472K-T
C4412	4030006880	S.CER C1608 JB 1H 472K-T
C4413	4030006880	S.CER C1608 JB 1H 472K-T
C4414	4030006880	S.CER C1608 JB 1H 472K-T
C4415	4030011600	S.CER C1608 JB 1E 104K-T
C4416	4030006880	S.CER C1608 JB 1H 472K-T
C4417	4030006860	S.CER C1608 JB 1H 102K-T
C4501	4030006880	S.CER C1608 JB 1H 472K-T
C4502	4030006860	S.CER C1608 JB 1H 102K-T
C4648	4030006880	S.CER C1608 JB 1H 472K-T
C4651	4030006880	S.CER C1608 JB 1H 472K-T
C4653	4030006880	S.CER C1608 JB 1H 472K-T
C4654	4030006880	S.CER C1608 JB 1H 472K-T
C4655	4030006880	S.CER C1608 JB 1H 472K-T
C4656	4030006880	S.CER C1608 JB 1H 472K-T
C4659	4030006880	S.CER C1608 JB 1H 472K-T
C4660	4030006880	S.CER C1608 JB 1H 472K-T

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[MAIN UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C4661	4030006880	S.CER	C1608 JB 1H 472K-T
C4662	4030006880	S.CER	C1608 JB 1H 472K-T
C4801	4030006880	S.CER	C1608 JB 1H 472K-T
C4802	4030006880	S.CER	C1608 JB 1H 472K-T
C4803	4030006880	S.CER	C1608 JB 1H 472K-T
C5001	4030006860	S.CER	C1608 JB 1H 102K-T
C5101	4030006880	S.CER	C1608 JB 1H 472K-T
C5102	4030006880	S.CER	C1608 JB 1H 472K-T
RL4801	6330001320	RLY	AHY103
J1	6510007020	CNR	TMP-J01X-V6
J201	6510018961	S.CNR	B2B-PH-SM4-TB (LF) (SN)
J401	6510018961	S.CNR	B2B-PH-SM4-TB (LF) (SN)
J701	6510007020	CNR	TMP-J01X-V6
J2001	6510018961	S.CNR	B2B-PH-SM4-TB (LF) (SN)
J2501	6510019191	S.CNR	52365-0871
J2602	6510018971	S.CNR	B4B-PH-SM4-TB (LF) (SN)
J2603	6510022621	S.CNR	10FMN-BMTTR-A-TBT (LF) (SN)
J3601	6510003391	CNR	B03B-EH-S (LF) (SN)
J4001	6510022621	S.CNR	10FMN-BMTTR-A-TBT (LF) (SN)
J4101	6510022611	S.CNR	16FMN-BMTTR-A-TBT (LF) (SN)
J4201	6510021721	S.CNR	30FLT-SM2-TB (LF) (SN)
J4401	6510021721	S.CNR	30FLT-SM2-TB (LF) (SN)
J4501	6450000140	CNR	HSJ0807-01-010
J4502	6510018961	S.CNR	B2B-PH-SM4-TB (LF) (SN)
J4651	6510024661	CNR	TCS5072-1041577
J4801	6450001130	CNR	JPJ2042-01-110
J5001	6450000140	CNR	HSJ0807-01-010
J5101	6450001791	CNR	HLJ7000-016010
W801	7030003860	S.RES	ERJ3GE JPW V
W1202	7030003860	S.RES	ERJ3GE JPW V
W1311	7030003860	S.RES	ERJ3GE JPW V
W1726	7030003860	S.RES	ERJ3GE JPW V
W2101	7030003860	S.RES	ERJ3GE JPW V
W2201	7030003860	S.RES	ERJ3GE JPW V
W2351	7030003860	S.RES	ERJ3GE JPW V
W3601	7030003860	S.RES	ERJ3GE JPW V
W4216	7030003860	S.RES	ERJ3GE JPW V
W4401	7030003860	S.RES	ERJ3GE JPW V
W4801	7030003860	S.RES	ERJ3GE JPW V
W4802	7030003860	S.RES	ERJ3GE JPW V
W4803	7030003860	S.RES	ERJ3GE JPW V
EP4801	6910012350	S.BEA	MMZ1608Y 102BT

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1180001071	S.IC	TA7805F (TE16L,Q)
IC2	1140004550	S.IC	M65343FP/SC1287
IC6	1140007881	S.IC	TC190G08EFG0046JDZ/SC1246A
IC7	1130003611	S.IC	TC4SU69F (TE85R,F)
Q9	1530002371	S.TR	2SC2714-O (TE85R,F)
Q10	1530002371	S.TR	2SC2714-O (TE85R,F)
Q11	1530002371	S.TR	2SC2714-O (TE85R,F)
Q12	1530002060	S.TR	2SC4081 T106 R
Q18	1560000491	S.FET	2SK508-T2B-A K52
Q26	1530002371	S.TR	2SC2714-O (TE85R,F)
Q28	1530002371	S.TR	2SC2714-O (TE85R,F)
Q29	1530002371	S.TR	2SC2714-O (TE85R,F)
Q30	1530002371	S.TR	2SC2714-O (TE85R,F)
Q32	1530002371	S.TR	2SC2714-O (TE85R,F)
Q33	1590000680	S.TR	DTC114EUA T106
Q34	1530002060	S.TR	2SC4081 T106 R
Q35	1530002060	S.TR	2SC4081 T106 R
D4	1720000860	S.VCP	KV1770S G 1-2
D12	1750000021	S.DIO	1SS184 (TE85R,F)
D15	1750000071	S.DIO	1SS226 (TE85R,F)
D16	1790001250	S.DIO	MA2S111-(TX)
X1	6050007351	XTL	CR-337A (32.000 MHz)
L1	6200009300	S.COL	ELJPA 100KF 10U
L2	6200001831	S.COL	NLV32T-100J
L3	6170000230	COL	LW-25
L4	6150004370	COL	LS-472C (C-15045)
L5	6200001831	S.COL	NLV32T-100J
L6	6150004250	COL	LS-471A (C-14922)
L7	6150004250	COL	LS-471A (C-14922)
L8	6200001831	S.COL	NLV32T-100J
L9	6200003960	S.COL	MLF1608A 1R0K-T
L10	6200003640	S.COL	MLF1608E 100K-T
L12	6200003261	S.COL	NLV32T-101J
L14	6200003131	S.COL	NLV32T-120J
L15	6200003141	S.COL	NLV32T-150J
L19	6190001281	COL	#E544GN-110248
L25	6200001831	S.COL	NLV32T-100J
L26	6170000230	COL	LW-25
L27	6170000230	COL	LW-25
L30	6200001831	S.COL	NLV32T-100J
L32	6200003051	S.COL	NLV32T-R82J
L34	6200003431	S.COL	NLV32T-R10J
L35	6200003421	S.COL	NLV32T-R15J
L36	6200003431	S.COL	NLV32T-R10J
L37	6200003451	S.COL	NLV32T-082J
L38	6200003331	S.COL	NLV32T-1R0J
L39	6200003051	S.COL	NLV32T-R82J
L41	6200001831	S.COL	NLV32T-100J
L42	6200003051	S.COL	NLV32T-R82J
L44	6200003161	S.COL	NLV32T-270J
L45	6200001711	S.COL	NLV32T-220J
L46	6200003151	S.COL	NLV32T-180J
L47	6200001831	S.COL	NLV32T-100J
L48	6200003041	S.COL	NLV32T-R68J
L49	6200004470	S.COL	MLF1608D R12K-T
L50	6200004470	S.COL	MLF1608D R12K-T
R2	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R3	7030003480	S.RES	ERJ3GEYJ 222 V (2.2 k)
R4	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R5	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R6	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R7	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R8	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R9	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R10	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R12	7030003580	S.RES	ERJ3GEYJ 153 V (15 k)
R13	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R14	7030003520	S.RES	ERJ3GEYJ 472 V (4.7 k)
R15	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R16	7030003600	S.RES	ERJ3GEYJ 223 V (22 k)
R17	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R18	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R19	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R20	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R21	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R22	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R23	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R44	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R49	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R51	7030003510	S.RES	ERJ3GEYJ 392 V (3.9 k)
R52	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R53	7030003510	S.RES	ERJ3GEYJ 392 V (3.9 k)
R57	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R74	7030003550	S.RES	ERJ3GEYJ 822 V (8.2 k)
R75	7030003510	S.RES	ERJ3GEYJ 392 V (3.9 k)
R78	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R84	7030003500	S.RES	ERJ3GEYJ 332 V (3.3 k)
R85	7030003550	S.RES	ERJ3GEYJ 822 V (8.2 k)
R87	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R88	7030003320	S.RES	ERJ3GEYJ 101 V (100)
R89	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R90	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R91	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R93	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION
R94	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R95	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R96	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R97	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R98	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R99	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R102	7030006080	S.RES ERJ1WYJ220U (22)
R103	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R104	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R105	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R106	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R107	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R108	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R116	7030003320	S.RES ERJ3GEYJ 101 V (100)
R117	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R118	7030003280	S.RES ERJ3GEYJ 470 V (47)
R119	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R120	7030003640	S.RES ERJ3GEYJ 473 V (47 k)
R121	7030003360	S.RES ERJ3GEYJ 221 V (220)
R127	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R156	7030003350	S.RES ERJ3GEYJ 181 V (180)
R158	7030003320	S.RES ERJ3GEYJ 101 V (100)
R159	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R160	7030003560	S.RES ERJ3GEYJ 103 V (10 k)
R161	7030003360	S.RES ERJ3GEYJ 221 V (220)
R162	7030003430	S.RES ERJ3GEYJ 821 V (820)
R164	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
R165	7030003800	S.RES ERJ3GEYJ 105 V (1 M)
R166	7030003800	S.RES ERJ3GEYJ 105 V (1 M)
R169	7030003260	S.RES ERJ3GEYJ 330 V (33)
R171	7030003350	S.RES ERJ3GEYJ 181 V (180)
R172	7030003350	S.RES ERJ3GEYJ 181 V (180)
R180	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)
R181	7030003580	S.RES ERJ3GEYJ 153 V (15 k)
R182	7030003620	S.RES ERJ3GEYJ 333 V (33 k)
R183	7030003520	S.RES ERJ3GEYJ 472 V (4.7 k)
R191	7030003350	S.RES ERJ3GEYJ 181 V (180)
R192	7030003440	S.RES ERJ3GEYJ 102 V (1 k)
C1	4510008500	S.ELE EEE1CA101WP
C2	4550006080	S.TAN TEESVB2 1C 106M8R
C3	4030006880	S.CER C1608 JB 1H 472K-T
C4	4550006080	S.TAN TEESVB2 1C 106M8R
C5	4510008880	S.ELE EEE1VA330WP
C6	4510008540	S.ELE EEE1CA100SR
C7	4030011600	S.CER C1608 JB 1E 104K-T
C8	4510008540	S.ELE EEE1CA100SR
C9	4510008540	S.ELE EEE1CA100SR
C10	4030011600	S.CER C1608 JB 1E 104K-T
C12	4030006880	S.CER C1608 JB 1H 472K-T
C13	4030006880	S.CER C1608 JB 1H 472K-T
C14	4030007150	S.CER C1608 CH 1H 151J-T
C15	4030008330	S.CER C1608 UJ 1H 560J-T
C16	4610002200	S.TRI TZB4R200EB10R00
C17	4030006880	S.CER C1608 JB 1H 472K-T
C18	4030007130	S.CER C1608 CH 1H 101J-T
C19	4030006880	S.CER C1608 JB 1H 472K-T
C20	4030007030	S.CER C1608 CH 1H 150J-T
C21	4510008500	S.ELE EEE1CA101WP
C22	4030006880	S.CER C1608 JB 1H 472K-T
C23	4030009500	S.CER C1608 CH 1H 0R5B-T
C24	4030007030	S.CER C1608 CH 1H 150J-T
C25	4030018700	S.CER GRM1882P1H121JZ01D
C26	4030007130	S.CER C1608 CH 1H 101J-T
C27	4030006880	S.CER C1608 JB 1H 472K-T
C28	4030006880	S.CER C1608 JB 1H 472K-T
C29	4030006880	S.CER C1608 JB 1H 472K-T
C30	4030006880	S.CER C1608 JB 1H 472K-T
C31	4030006880	S.CER C1608 JB 1H 472K-T
C32	4030006880	S.CER C1608 JB 1H 472K-T
C33	4510008500	S.ELE EEE1CA101WP
C34	4030006880	S.CER C1608 JB 1H 472K-T
C50	4030007050	S.CER C1608 CH 1H 220J-T
C51	4030006930	S.CER C1608 CH 1H 020C-T
C52	4030007060	S.CER C1608 CH 1H 270J-T
C53	4030009500	S.CER C1608 CH 1H 0R5B-T
C54	4030007050	S.CER C1608 CH 1H 220J-T
C55	4030006880	S.CER C1608 JB 1H 472K-T
C62	4030007130	S.CER C1608 CH 1H 101J-T
C63	4030006880	S.CER C1608 JB 1H 472K-T
C64	4030006880	S.CER C1608 JB 1H 472K-T
C65	4030006920	S.CER C1608 CH 1H 010C-T
C66	4030006880	S.CER C1608 JB 1H 472K-T
C67	4030007130	S.CER C1608 CH 1H 101J-T
C68	4030006860	S.CER C1608 JB 1H 102K-T
C103	4030006880	S.CER C1608 JB 1H 472K-T
C104	4030006880	S.CER C1608 JB 1H 472K-T
C106	4030006880	S.CER C1608 JB 1H 472K-T
C108	4030006880	S.CER C1608 JB 1H 472K-T
C109	4030006880	S.CER C1608 JB 1H 472K-T
C111	4030006860	S.CER C1608 JB 1H 102K-T
C112	4030007100	S.CER C1608 CH 1H 560J-T
C114	4030007080	S.CER C1608 CH 1H 390J-T
C115	4030009650	S.CER C1608 CH 1H 240J-T
C116	4030006990	S.CER C1608 CH 1H 080D-T
C117	4030007070	S.CER C1608 CH 1H 330J-T
C118	4030006880	S.CER C1608 JB 1H 472K-T
C119	4030006860	S.CER C1608 JB 1H 102K-T
C120	4030006880	S.CER C1608 JB 1H 472K-T
C126	4030006880	S.CER C1608 JB 1H 472K-T
C127	4030006860	S.CER C1608 JB 1H 102K-T
C128	4030006880	S.CER C1608 JB 1H 472K-T
C129	4030006880	S.CER C1608 JB 1H 472K-T

[PLL UNIT]

REF NO.	ORDER NO.	DESCRIPTION
C130	4030006860	S.CER C1608 JB 1H 102K-T
C132	4030007130	S.CER C1608 CH 1H 101J-T
C134	4030007100	S.CER C1608 CH 1H 560J-T
C135	4030006950	S.CER C1608 CH 1H 040C-T
C136	4030007020	S.CER C1608 CH 1H 120J-T
C137	4030007110	S.CER C1608 CH 1H 680J-T
C138	4030007100	S.CER C1608 CH 1H 560J-T
C139	4030006880	S.CER C1608 JB 1H 472K-T
C141	4030006880	S.CER C1608 JB 1H 472K-T
C143	4030006880	S.CER C1608 JB 1H 472K-T
C144	4030006880	S.CER C1608 JB 1H 472K-T
C145	4030006880	S.CER C1608 JB 1H 472K-T
C146	4030006880	S.CER C1608 JB 1H 472K-T
C147	4030006880	S.CER C1608 JB 1H 472K-T
C148	4030006880	S.CER C1608 JB 1H 472K-T
C149	4030006880	S.CER C1608 JB 1H 472K-T
C150	4030006880	S.CER C1608 JB 1H 472K-T
C151	4030006880	S.CER C1608 JB 1H 472K-T
C152	4030006880	S.CER C1608 JB 1H 472K-T
C153	4030006880	S.CER C1608 JB 1H 472K-T
C155	4030006880	S.CER C1608 JB 1H 472K-T
C156	4030007050	S.CER C1608 CH 1H 220J-T
C157	4030007080	S.CER C1608 CH 1H 390J-T
C158	4030006860	S.CER C1608 JB 1H 102K-T
C159	4030006860	S.CER C1608 JB 1H 102K-T
C160	4030006880	S.CER C1608 JB 1H 472K-T
C161	4030008920	S.CER C1608 JB 1H 473K-T
C165	4610001850	S.TRI TZB4R200AB10R00
C166	4550000460	S.TAN TEESVA 1C 105M8R
C167	4030006880	S.CER C1608 JB 1H 472K-T
C168	4030008920	S.CER C1608 JB 1H 473K-T
C170	4030006880	S.CER C1608 JB 1H 472K-T
C172	4030007060	S.CER C1608 CH 1H 270J-T
C174	4030008920	S.CER C1608 JB 1H 473K-T
C188	4030011600	S.CER C1608 JB 1E 104K-T
C191	4030006880	S.CER C1608 JB 1H 472K-T
C192	4030006880	S.CER C1608 JB 1H 472K-T
C194	4030011340	S.CER C1608 CH 1H 471J-T
C195	4030011340	S.CER C1608 CH 1H 471J-T
C203	4030006880	S.CER C1608 JB 1H 472K-T
C222	4030006880	S.CER C1608 JB 1H 472K-T
C223	4030011600	S.CER C1608 JB 1E 104K-T
C224	4030011600	S.CER C1608 JB 1E 104K-T
C225	4030006940	S.CER C1608 CH 1H 030C-T
C226	4030006940	S.CER C1608 CH 1H 030C-T
C227	4030007100	S.CER C1608 CH 1H 560J-T
C228	4550002890	S.TAN TEESVA 1A 225M8R
J1	6510018961	S.CNR B2B-PH-SM4-TB (LF) (SN)
J3	6510022611	S.CNR 16FMN-BMTTR-A-TBT (LF) (SN)
J4	6510018961	S.CNR B2B-PH-SM4-TB (LF) (SN)
W1	7030003860	S.RES ERJ3GE JPW V
W7	7030003860	S.RES ERJ3GE JPW V
W9	7030003860	S.RES ERJ3GE JPW V
W10	7030003860	S.RES ERJ3GE JPW V
W92	7030003860	S.RES ERJ3GE JPW V
W170	7030003860	S.RES ERJ3GE JPW V

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
IC1	1180001251	S.IC	TA7808F (TE16L,Q)
Q1	1560001241	S.FET	RD01MUS1-T113
Q2	1560001530	FET	RD15HVF1-101
Q3	1560001530	FET	RD15HVF1-101
Q4	1560001391	FET	RD70HHF1-101
Q5	1560001391	FET	RD70HHF1-101
Q7	1590003280	S.TR	UNR9211J-(TX)
D4	1790000700	DIO	DSA3A1
D5	1790000700	DIO	DSA3A1
D6	1160000050	S.DIO	DAP202U T106
D7	1730000481	S.ZEN	RD10M-T2B-A B3
D8	1160000060	S.DIO	DAN202U T106
D9	1160000060	S.DIO	DAN202U T106
D10	1160000060	S.DIO	DAN202U T106
D11	1160000060	S.DIO	DAN202U T106
L1	6140002350	COL	LR-274 (RIB4X7X5 3A6)
L2	6140002980	COL	LR-143 <KN>
L3	6140003600	COL	LR-401 <KN>
L4	6140003590	COL	LR-400 (TR10X5X5 6H3)
L5	6140004570	COL	LR-507
L24	6200003241	S.COL	NLV32T-221J
L25	6200003241	S.COL	NLV32T-221J
L28	6140003440	COL	LR-386 (FK-100E-5003H) [EUR], [ITA], [FRA], [ESP], [DEN] only
L29	6140003440	COL	LR-386 (FK-100E-5003H) [EUR], [ITA], [FRA], [ESP], [DEN] only
R1	7030003310	S.RES	ERJ3GEYJ 820 V (82)
R2	7030003510	S.RES	ERJ3GEYJ 392 V (3.9 k)
R3	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R4	7030006210	S.RES	ERJ12YJ4R7U (4.7)
R5	7030006240	S.RES	ERJ12YJ181U (180)
R6	7030003450	S.RES	ERJ3GEYJ 122 V (1.2 k)
R7	7030000220	S.RES	MCR10EZHJ 47 (470)
R8	7030000220	S.RES	MCR10EZHJ 47 (470)
R9	7030011300	S.RES	ERJ1TY 331U (330)
R10	7030011300	S.RES	ERJ1TY 331U (330)
R11	7030003230	S.RES	ERJ3GEYJ 180 V (18)
R12	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R13	7030003370	S.RES	ERJ3GEYJ 271 V (270)
R15	7030010540	S.RES	ERJ1TYJ 330U (33)
R16	7030010540	S.RES	ERJ1TYJ 330U (33)
R17	7030003480	S.RES	ERJ3GEYJ 222 V (2.2 k)
R18	7030003480	S.RES	ERJ3GEYJ 222 V (2.2 k)
R19	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)
R20	7030000010	S.RES	MCR10EZHJ JPW (000)
R22	7030010950	S.RES	ERJ1TYJ 100U (10)
R26	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R27	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R28	7030004040	S.RES	ERJ3GEYJ 4R7 V (4.7)
R29	7030003420	S.RES	ERJ3GEYJ 681 V (680)
R31	7030003470	S.RES	ERJ3GEYJ 182 V (1.8 k)
R32	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)
R33	7030010570	S.RES	ERJ1TYJ 4R7U (4.7)
R34	7030010540	S.RES	ERJ1TYJ 330U (33)
R36	7030010540	S.RES	ERJ1TYJ 330U (33)
R37	7030010410	S.RES	ERJ1TYJ 220U (22)
R38	7030010410	S.RES	ERJ1TYJ 220U (22)
R39	7030011240	S.RES	LRF3W-LF-01-R020F
R40	7030011240	S.RES	LRF3W-LF-01-R020F
R46	7030003510	S.RES	ERJ3GEYJ 392 V (3.9 k)
R47	7030003510	S.RES	ERJ3GEYJ 392 V (3.9 k)
R49	7030007630	S.RES	MCR100JZHJ 0.68 (R68)
R50	7510001360	S.TMR	NTCG20 3SH 333JT
R51	7310005240	TRI	VM5CK-PVB 5 k
R52	7030003860	S.RES	ERJ3GE JPW V
R53	7030003860	S.RES	ERJ3GE JPW V
R54	7030003860	S.RES	ERJ3GE JPW V
R55	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R56	7310005240	TRI	VM5CK-PVB 5 k
R57	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
R58	7310005240	TRI	VM5CK-PVB 5 k
R60	7030007630	S.RES	MCR100JZHJ 0.68 (R68)
R61	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R62	7310005200	TRI	VM5CK-PVB 2 k
R63	7030003360	S.RES	ERJ3GEYJ 221 V (220)
R64	7310005200	TRI	VM5CK-PVB 2 k
C1	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)
C2	4030004720	S.CER	C2012 JB 1H 102K-T
C3	4030004720	S.CER	C2012 JB 1H 102K-T
C4	4030008920	S.CER	C1608 JB 1H 473K-T
C5	4030017190	S.CER	GRM31AR32J471KW01D
C6	4030017190	S.CER	GRM31AR32J471KW01D
C15	4320000270	DMI	DM20C 102J5 .
C17	4030008920	S.CER	C1608 JB 1H 473K-T
C19	4030008920	S.CER	C1608 JB 1H 473K-T
C21	4030005110	S.CER	C2012 JB 1E 473K-T
C22	4030006860	S.CER	C1608 JB 1H 102K-T
C27	4510004601	ELE	16 ME 1000 HC
C28	4030006880	S.CER	C1608 JB 1H 472K-T
C29	4030011600	S.CER	C1608 JB 1E 104K-T
C30	4030007170	S.CER	C1608 CH 1H 221J-T
C31	4030005110	S.CER	C2012 JB 1E 473K-T
C32	4510004601	ELE	16 ME 1000 HC
C33	4030006880	S.CER	C1608 JB 1H 472K-T

[PA UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C34	4030007170	S.CER	C1608 CH 1H 221J-T
C35	4030018980	S.CER	C1608 JB 1H 104K-T [FRA], [DEN] only
C42	4510004601	ELE	16 ME 1000 HC
C45	4030006880	S.CER	C1608 JB 1H 472K-T
C46	4030006880	S.CER	C1608 JB 1H 472K-T
C47	4030006880	S.CER	C1608 JB 1H 472K-T
C52	4030008920	S.CER	C1608 JB 1H 473K-T
C53	4030008920	S.CER	C1608 JB 1H 473K-T
C54	4030008920	S.CER	C1608 JB 1H 473K-T
C55	4030006880	S.CER	C1608 JB 1H 472K-T
C56	4030006880	S.CER	C1608 JB 1H 472K-T
C57	4030006880	S.CER	C1608 JB 1H 472K-T
C59	4510008500	S.ELE	EEE1CA101WP [FRA], [DEN] only
C60	4030004740	S.CER	C2012 JB 1H 472K-T [EUR], [FRA], [ESP], [DEN] only
C61	4030004740	S.CER	C2012 JB 1H 472K-T [EUR], [FRA], [ESP], [DEN] only
C62	4030018980	S.CER	C1608 JB 1H 104K-T [FRA], [DEN] only
C63	4510008520	S.ELE	EEE1CA470SP [FRA], [DEN] only
C64	4030018750	S.CER	C3225 CH 2J 682K-T
C65	4030018750	S.CER	C3225 CH 2J 682K-T
C68	4030011740	S.CER	GRM32N2C2H201JV01L (GRM42-2 CH)
C69	4030011740	S.CER	GRM32N2C2H201JV01L (GRM42-2 CH)
C70	4030005050	S.CER	C2012 CH 1H 331J-T
C72	4030011240	S.CER	GRM31M2C2H470JV01L (GRM42-6 CH)
C73	4030018750	S.CER	C3225 CH 2J 682K-T
C74	4030018750	S.CER	C3225 CH 2J 682K-T
C75	4030011740	S.CER	GRM32N2C2H201JV01L (GRM42-2 CH)
C77	4030006880	S.CER	C1608 JB 1H 472K-T
C78	4030006880	S.CER	C1608 JB 1H 472K-T
C79	4030006880	S.CER	C1608 JB 1H 472K-T
C80	4030006880	S.CER	C1608 JB 1H 472K-T
C81	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)
C82	4030017320	S.CER	GRM21BB11H104KA01L (GRM40-034)
C83	4030008920	S.CER	C1608 JB 1H 473K-T
C84	4030008920	S.CER	C1608 JB 1H 473K-T
C85	4030008920	S.CER	C1608 JB 1H 473K-T
C86	4030008920	S.CER	C1608 JB 1H 473K-T
C87	4030011600	S.CER	C1608 JB 1E 104K-T
C94	4030011600	S.CER	C1608 JB 1E 104K-T
C103	4510008520	S.ELE	EEE1CA470SP
C104	4030011600	S.CER	C1608 JB 1E 104K-T
C105	4030011600	S.CER	C1608 JB 1E 104K-T
C111	4030011740	S.CER	GRM32N2C2H201JV01L (GRM42-2 CH)
C112	4030011740	S.CER	GRM32N2C2H201JV01L (GRM42-2 CH)
C113	4320000270	DMI	DM20C 102J5
RL1	6330001600	RLY	ALD 112
J3	6510022611	S.CNR	16FMN-BMTTR-A-TBT (LF) (SN)
J6	6510007020	CNR	TMP-J01X-V6
J7	6510007020	CNR	TMP-J01X-V6
F1	5210000131	FUS	FGB 4A PBF (FGB0 125V)
F2	5220000230	HOL	S-N5054
F3	5220000230	HOL	S-N5054
EP1	6910019200	S.BEA	N2012ZPS121T50
EP2	6910019200	S.BEA	N2012ZPS121T50
EP6	6910012350	S.BEA	MMZ1608Y 102BT
EP8	6910019200	S.BEA	N2012ZPS121T50
EP11	6910012350	S.BEA	MMZ1608Y 102BT
EP14	6910012350	S.BEA	MMZ1608Y 102BT
EP21	6910012350	S.BEA	MMZ1608Y 102BT
EP26	6910018930	S.BEA	MPZ2012S601A
EP27	6910018930	S.BEA	MPZ2012S601A

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
D1	1160000070	S.DIO	DAN202K T146
D2	1790000980	S.DIO	MA742 (TX)
D3	1790000980	S.DIO	MA742 (TX)
L1	6140001990	COL	LR-226 (T68-2)
L2	6140002000	COL	LR-227 (T68-2)
L3	6140001780	COL	LR-214 (T50-2)
L4	6140001790	COL	LR-215 (T50-2)
L5	6140001800	COL	LR-216 (T50-2)
L6	6140001800	COL	LR-216 (T50-2)
L7	6140003500	COL	LR-392 (T50-10)
L8	6140003500	COL	LR-392 (T50-10)
L9	6110002910	COL	LA-480
L10	6110002920	COL	LA-481
L11	6110002890	COL	LA-478
L12	6110002900	COL	LA-479
L13	6140003490	COL	LR-391 (TR10X5X5 3A6)
L14	6140002520	COL	LR-290 (TR6X3X2 7A3)
L15	6200002041	S.COL	NLV25T-101J
L16	6200005051	S.COL	NLV25T-330J
L17	6200005051	S.COL	NLV25T-330J
L18	6200005051	S.COL	NLV25T-330J
L19	6200005051	S.COL	NLV25T-330J
L20	6200005011	S.COL	NLV25T-100J
L21	6200005011	S.COL	NLV25T-100J
L22	6200002041	S.COL	NLV25T-101J
L23	6200002041	S.COL	NLV25T-101J
L24	6140001810	COL	LR-217 (T50-10)
L25	6110001680	COL	LA-254
L100	6200005051	S.COL	NLV25T-330J
L101	6200005051	S.COL	NLV25T-330J
L102	6200005011	S.COL	NLV25T-100J
L103	6200005051	S.COL	NLV25T-330J
L104	6200005011	S.COL	NLV25T-100J
L105	6200005051	S.COL	NLV25T-330J
R1	7540000250	ABS	SA05C 401N
R2	7030003590	S.RES	ERJ3GEYJ 183 V (18 k)
R3	7030008190	S.RES	ERJ12YJ330U (33)
R4	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R5	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R6	7030003560	S.RES	ERJ3GEYJ 103 V (10 k)
R7	7030003400	S.RES	ERJ3GEYJ 471 V (470)
R8	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R9	7030003640	S.RES	ERJ3GEYJ 473 V (47 k)
R20	7030003580	S.RES	ERJ3GEYJ 153 V (15 k)
C1	4030008920	S.CER	C1608 JB 1H 473K-T
C2	4030008920	S.CER	C1608 JB 1H 473K-T
C3	4030008920	S.CER	C1608 JB 1H 473K-T
C4	4030008920	S.CER	C1608 JB 1H 473K-T
C5	4030008920	S.CER	C1608 JB 1H 473K-T
C6	4030008920	S.CER	C1608 JB 1H 473K-T
C7	4030008920	S.CER	C1608 JB 1H 473K-T
C8	4030008920	S.CER	C1608 JB 1H 473K-T
C9	4030006880	S.CER	C1608 JB 1H 472K-T
C10	4030006880	S.CER	C1608 JB 1H 472K-T
C11	4030006880	S.CER	C1608 JB 1H 472K-T
C12	4030006880	S.CER	C1608 JB 1H 472K-T
C13	4030006880	S.CER	C1608 JB 1H 472K-T
C14	4030007130	S.CER	C1608 CH 1H 101J-T
C15	4030007010	S.CER	C1608 CH 1H 100D-T
C16	4030007130	S.CER	C1608 CH 1H 101J-T
C17	4610001340	TRI	ECR-LA010 A12
C18	4030007160	S.CER	C1608 CH 1H 181J-T
C19	4030006870	S.CER	C1608 JB 1H 222K-T
C20	4030011340	S.CER	C1608 CH 1H 471J-T
C21	4030011340	S.CER	C1608 CH 1H 471J-T
C22	4010007510	CER	HM17SJ SL 821J 500V
C23	4010005880	CER	HM95SJ SL 271J 500V
C24	4010005880	CER	HM95SJ SL 271J 500V
C25	4010007510	CER	HM17SJ SL 821J 500V
C26	4030012480	S.CER	GRM31M2C2H121JV01L (GRM42-6 CH)
C27	4010007510	CER	HM17SJ SL 821J 500V
C28	4010005870	CER	HM95SJ SL 221J 500V
C29	4010005850	CER	HM95SJ SL 181J 500V
C30	4010005360	CER	HM11SJ SL 301J 500V
C31	4010005870	CER	HM95SJ SL 221J 500V
C32	4010005930	CER	HM11SJ SL 391J 500V
C33	4010005750	CER	HM60SJ SL 680J 500V
C34	4010005870	CER	HM95SJ SL 221J 500V
C35	4010005870	CER	HM95SJ SL 221J 500V
C36	4010005870	CER	HM95SJ SL 221J 500V
C37	4010005360	CER	HM11SJ SL 301J 500V
C38	4030011550	S.CER	GRM31M2C2H680JV01L (GRM42-6 CH)
C39	4010005780	CER	HM60SJ SL 101J 500V
C40	4010005370	CER	HM11SJ SL 331J 500V
C41	4010005370	CER	HM11SJ SL 331J 500V
C43	4010005760	CER	HM60SJ SL 750J 500V
C44	4010005880	CER	HM95SJ SL 271J 500V
C45	4010005820	CER	HM74SJ SL 121J 500V
C46	4010005860	CER	HM95SJ SL 201J 500V
C47	4010005780	CER	HM60SJ SL 101J 500V
C48	4030014460	S.CER	GRM31M2C2H820JV01L (GRM42-6 CH)
C49	4010005830	CER	HM74SJ SL 151J 500V
C50	4030011180	S.CER	GRM31M2C2H220JV01L (GRM42-6 CH)
C51	4030014460	S.CER	GRM31M2C2H820JV01L (GRM42-6 CH)
C52	4030011550	S.CER	GRM31M2C2H680JV01L (GRM42-6 CH)
C53	4010005730	CER	HM60SJ SL 470J 500V
C54	4010005850	CER	HM95SJ SL 181J 500V
C55	4030011240	S.CER	GRM31M2C2H470JV01L (GRM42-6 CH)

[FILTER UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
C56	4010005770	CER	HM60SJ SL 820J 500V
C58	4030011240	S.CER	GRM31M2C2H470JV01L (GRM42-6 CH)
C60	4010005620	CER	HM60SJ SL 120J 500V
C61	4030014460	S.CER	GRM31M2C2H820JV01L (GRM42-6 CH)
C63	4030006870	S.CER	C1608 JB 1H 222K-T
C64	4010007590	CER	HM15SJ SL 681J 500V
C65	4010007590	CER	HM15SJ SL 681J 500V
C66	4010007590	CER	HM15SJ SL 681J 500V
C67	4010007590	CER	HM15SJ SL 681J 500V
C68	4010005930	CER	HM11SJ SL 391J 500V
C69	4010005930	CER	HM11SJ SL 391J 500V
C70	4030006880	S.CER	C1608 JB 1H 472K-T
C71	4030006880	S.CER	C1608 JB 1H 472K-T
C72	4030006880	S.CER	C1608 JB 1H 472K-T
C73	4030006880	S.CER	C1608 JB 1H 472K-T
C74	4030006880	S.CER	C1608 JB 1H 472K-T
C75	4030006880	S.CER	C1608 JB 1H 472K-T
C76	4030006880	S.CER	C1608 JB 1H 472K-T
C78	4030011730	S.CER	GRM31M2C2H101JV01L (GRM42-6 CH)
C80	4010005930	CER	HM11SJ SL 391J 500V
C81	4010005930	CER	HM11SJ SL 391J 500V
C101	4010005430	CER	HM60SJ CH 050C 500V
C103	4030011090	S.CER	GRM31M2C2H7R0DV01L (GRM42-6 CH)
C104	4030011550	S.CER	GRM31M2C2H680JV01L (GRM42-6 CH)
C107	4030011170	S.CER	GRM31M2C2H180JV01L (GRM42-6 CH)
C108	4030011510	S.CER	GRM31M2C2H560JV01L (GRM42-6 CH)
C110	4030011090	S.CER	GRM31M2C2H7R0DV01L (GRM42-6 CH)
RL1	6330001471	RLY	AJS1311F-K2
RL2	6330001471	RLY	AJS1311F-K2
RL3	6330001471	RLY	AJS1311F-K2
RL4	6330001471	RLY	AJS1311F-K2
RL5	6330001471	RLY	AJS1311F-K2
RL6	6330001471	RLY	AJS1311F-K2
RL7	6330001471	RLY	AJS1311F-K2
RL8	6330001471	RLY	AJS1311F-K2
RL9	6330001471	RLY	AJS1311F-K2
RL10	6330001471	RLY	AJS1311F-K2
RL11	6330001471	RLY	AJS1311F-K2
RL12	6330001471	RLY	AJS1311F-K2
RL13	6330001330	RLY	AG 201344
J1	6510022631	CNR	10FMN-BTRK-A (LF) (SN)
J2	6510007020	CNR	TMP-J01X-V6
J3	6510007020	CNR	TMP-J01X-V6
J4	6910001040	CNR	IPS-1136
J5	6910001040	CNR	IPS-1136
W2	9001502002	WIR	72/98/030/X98/X98
W3	6910001031	JMP	IPS-1041-4-PT
W4	6910001031	JMP	IPS-1041-4-PT
W5	7030008240	S.RES	ERJ12Y0R00U
W72	7030003860	S.RES	ERJ3GE JPW V
W73	7030003860	S.RES	ERJ3GE JPW V

[VR UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
R1	7210003040	VAR	TP96D26-22F-10KBX2-2240
R2	7210003030	VAR	TP96D00-22F-10KBX2-2240
R4	7030003540	S.RES	ERJ3GEYJ 682 V (6.8 k)
J1	6510022051	S.CNR	10FM-1.0SP-1.9-TF (LF) (SN)

[MIC UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
J1	6510000191	CNR	FM214-8SS (P) -1
J2	6510022621	S.CNR	10FMN-BMTTR-A-TBT (LF) (SN)

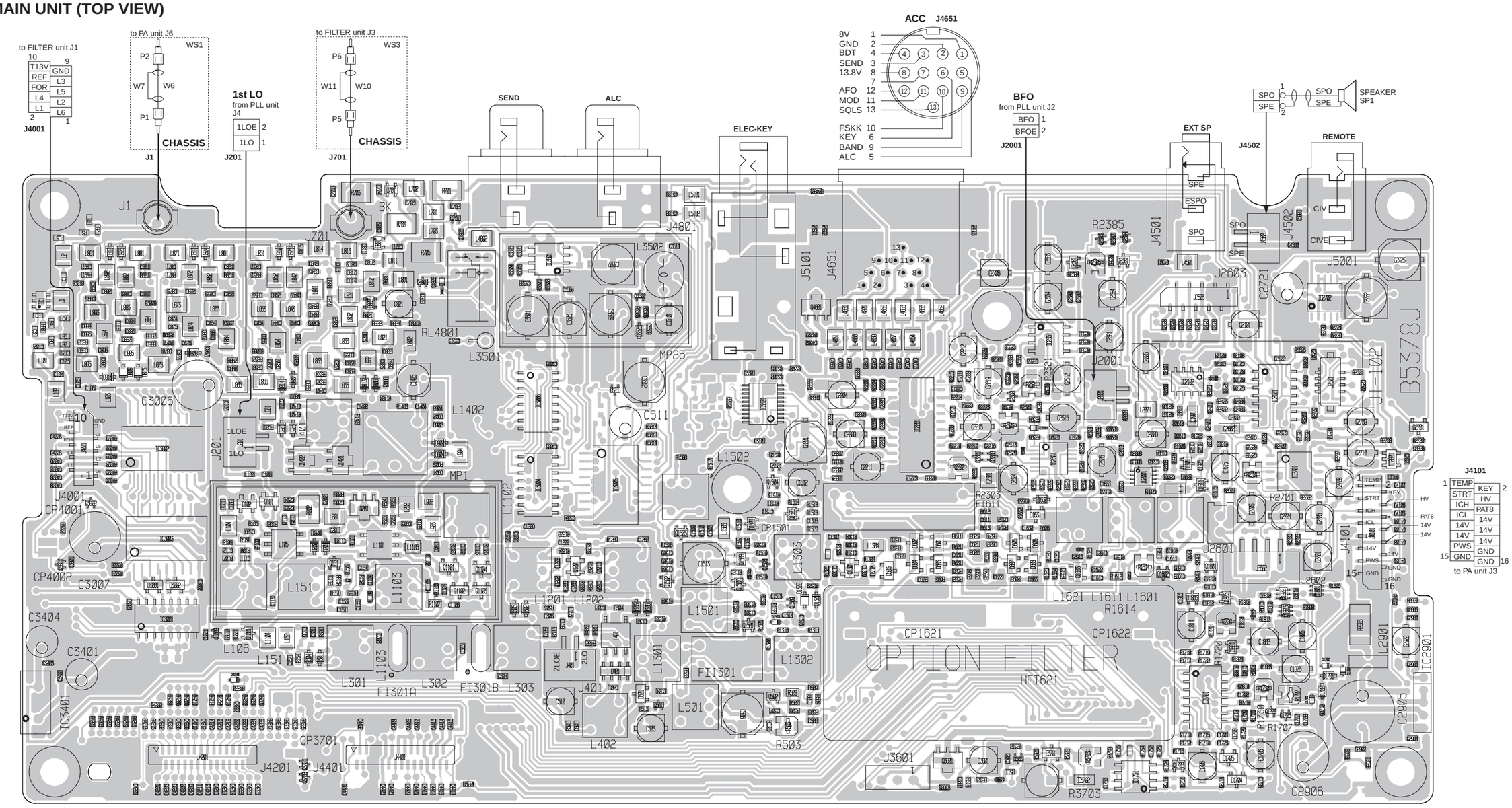
[PHONE UNIT]

REF NO.	ORDER NO.	DESCRIPTION	
L1	6200003950	S.COL	HF50ACC 322513-T
R1	7030006070	S.RES	ERJ12YJ101U (100)
R2	7030006070	S.RES	ERJ12YJ101U (100)
R3	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)
C1	4030006880	S.CER	C1608 JB 1H 472K-T
C2	4030006880	S.CER	C1608 JB 1H 472K-T
C3	4030006880	S.CER	C1608 JB 1H 472K-T
J1	6450001250	CNR	HLJ4306-01-3070
J2	6510022621	S.CNR	10FMN-BMTTR-A-TBT (LF) (SN)

M.=Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)
S.=Surface mount

BOARD LAYOUTS

• MAIN UNIT (TOP VIEW)



J4201

1														29
GND	POWS	MCK	FSTB	ASTB	DINT	DSST	KDS	TXS	DNB	PATL	REFL	SML	VOXL	DOTK
GND	MDAT	BSTB	MSTB	DRES	SSTB	DSPS	SBSY	RXS	BEEP	FORL	ALML	AVXL	DASK	GND
2														30

to LOGIC unit J7

J4401

1														29
KEY	ALMS	CIVE	GND	GND	PHO	PHOE	SEND	SEND	MICE	14V	HV	8V	5V	
NC	CIV	GND	GND	PHO	PHOE	SPS	SEND	SQLS	MIC	FSKK	14V	8V	SNDS	STRT
2														30

to LOGIC unit J6

J401

2	1
2LOE	2LO

from PLL unit J1

2nd LO

J3601

3 2 1

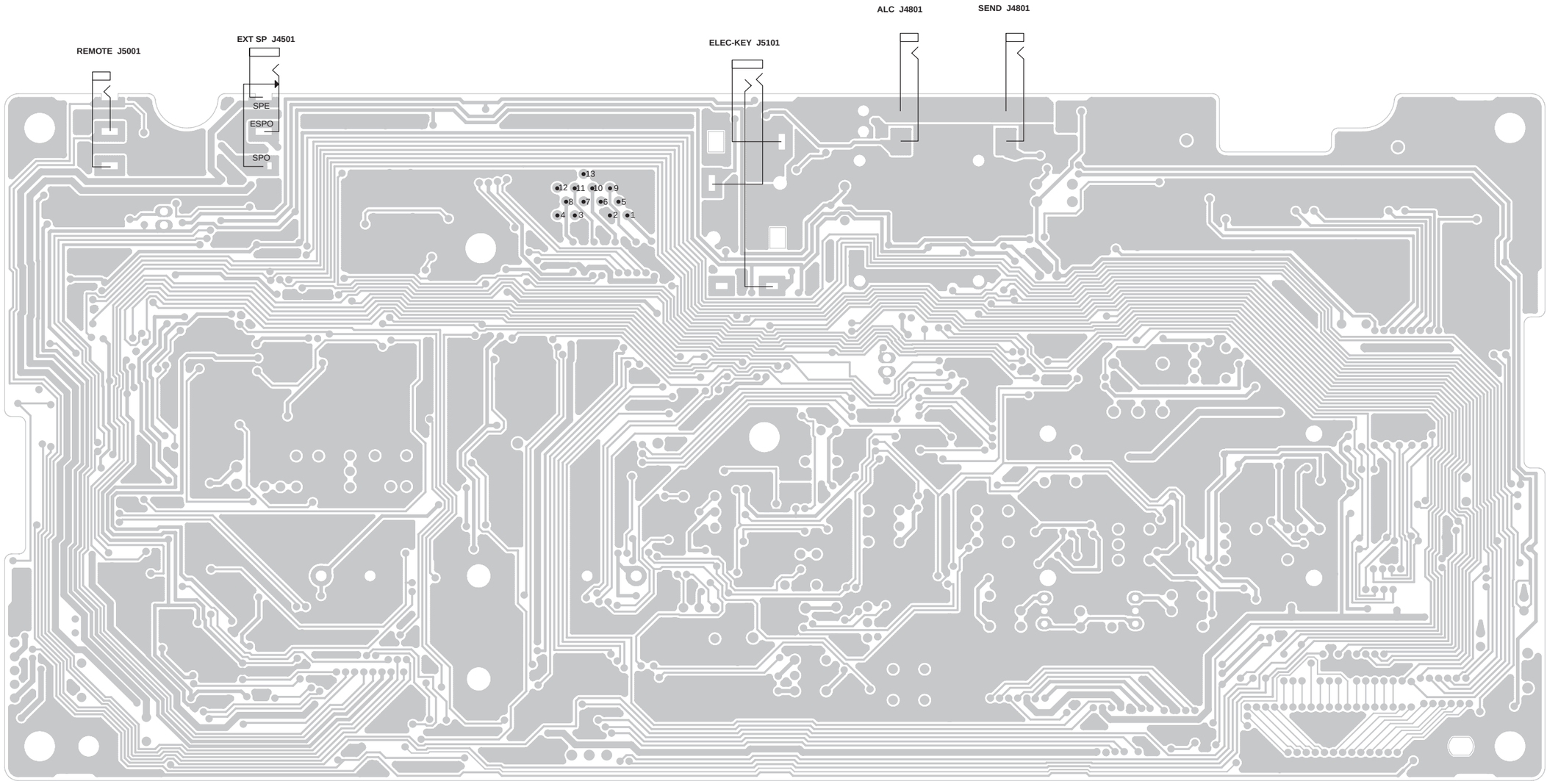
RED BLACK

3 FAN+ FAN− 1

CHASSIS
FAN MOTOR MF1

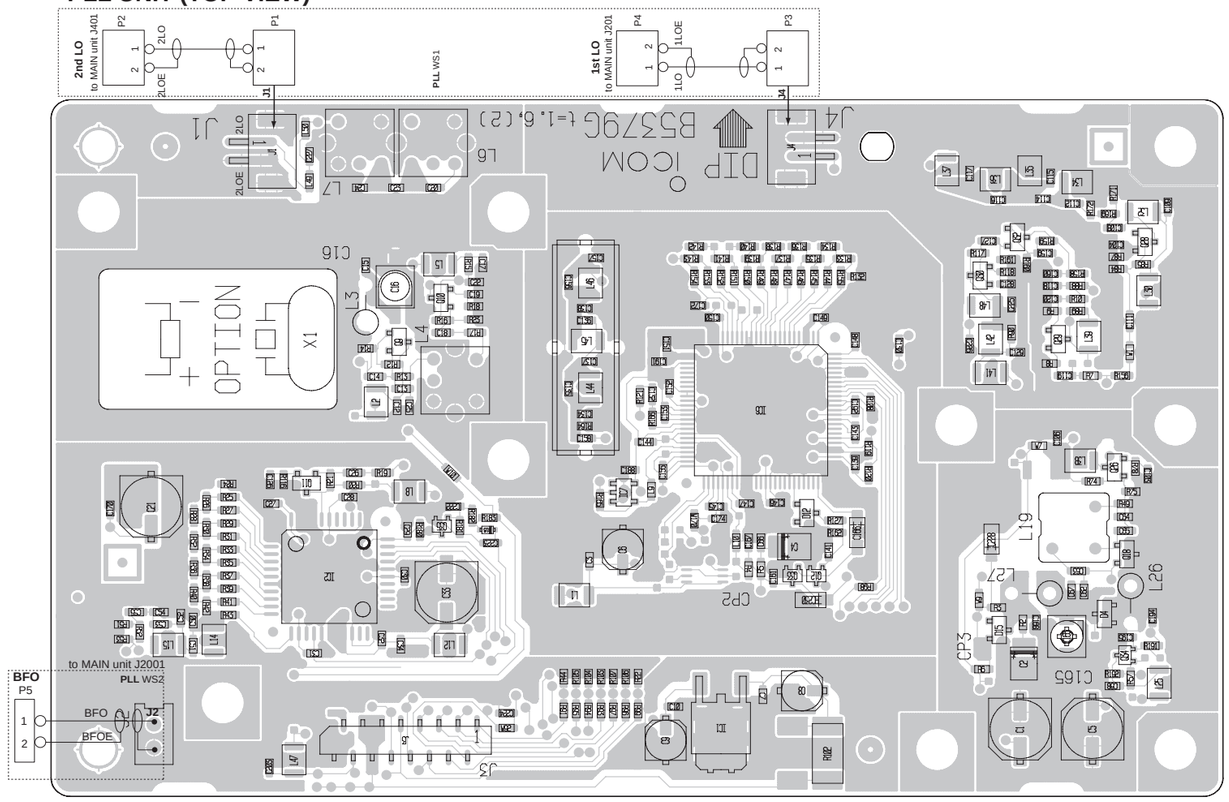
The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

• MAIN UNIT (BOTTOM VIEW)

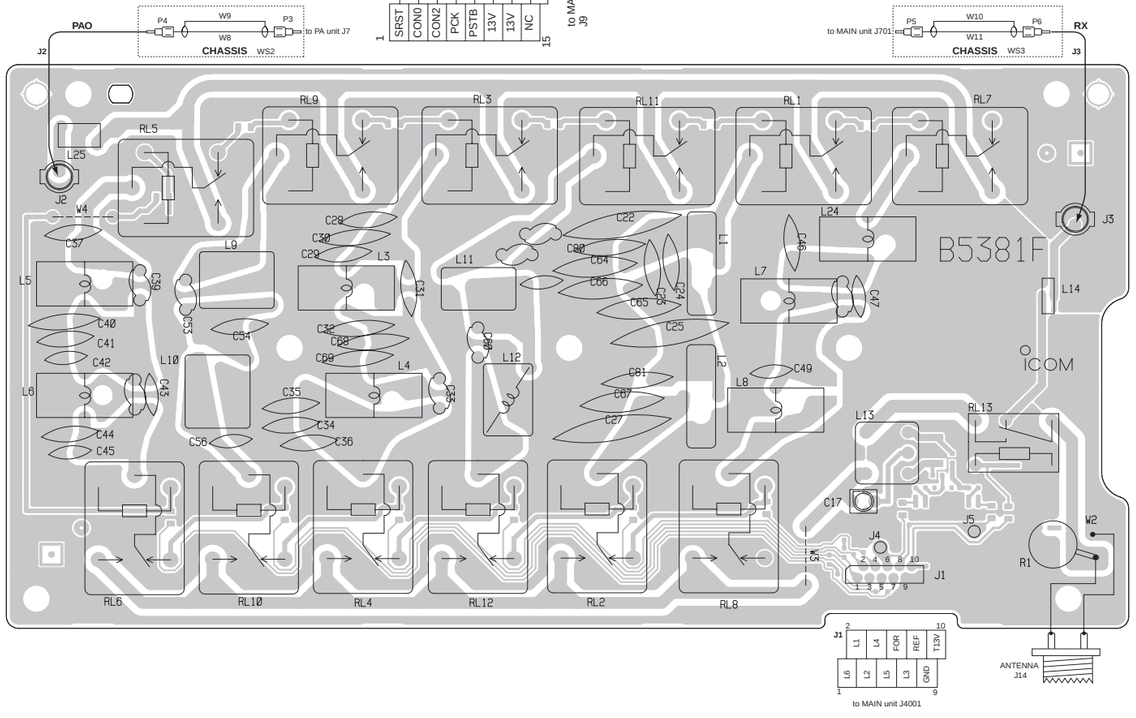


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

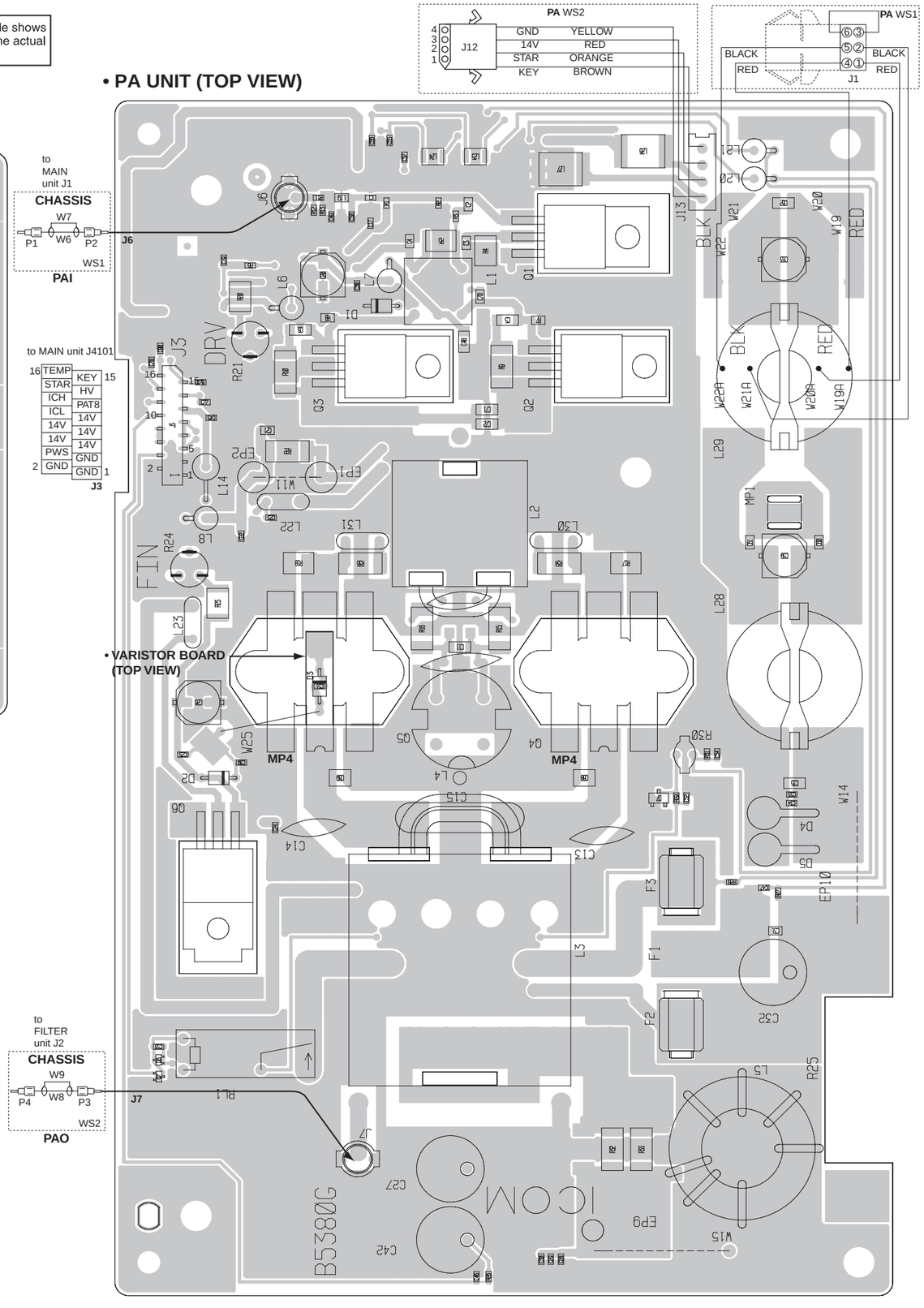
• PLL UNIT (TOP VIEW)



• FILTER UNIT (TOP VIEW)

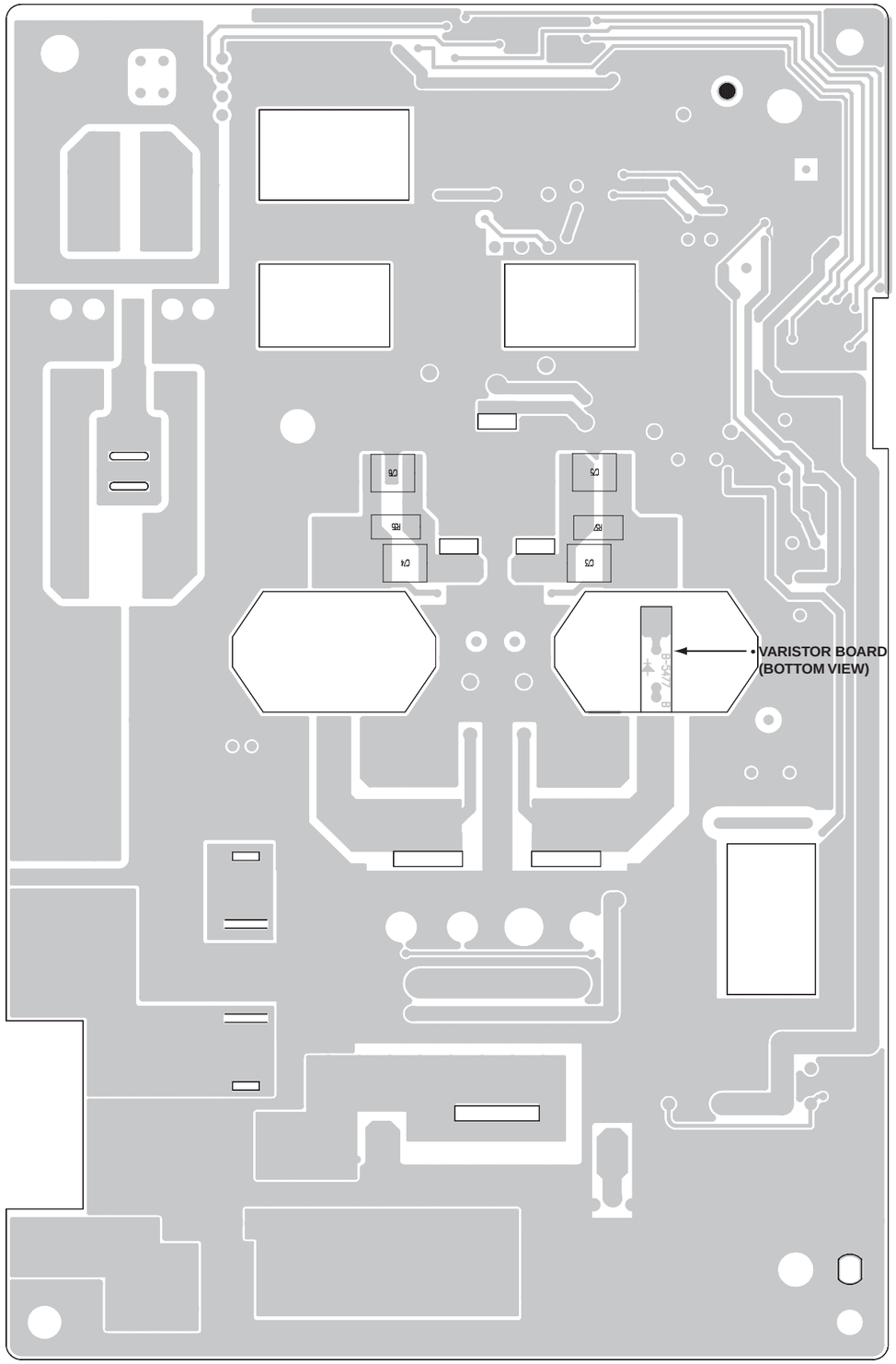


• PA UNIT (TOP VIEW)

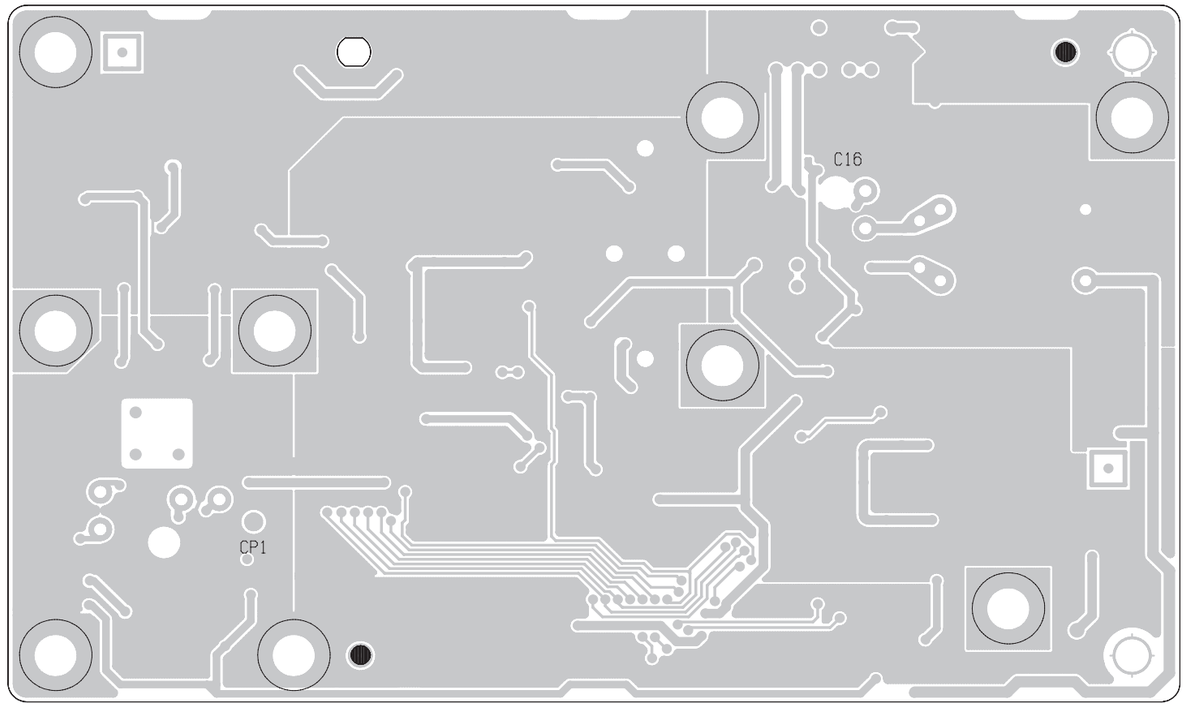


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

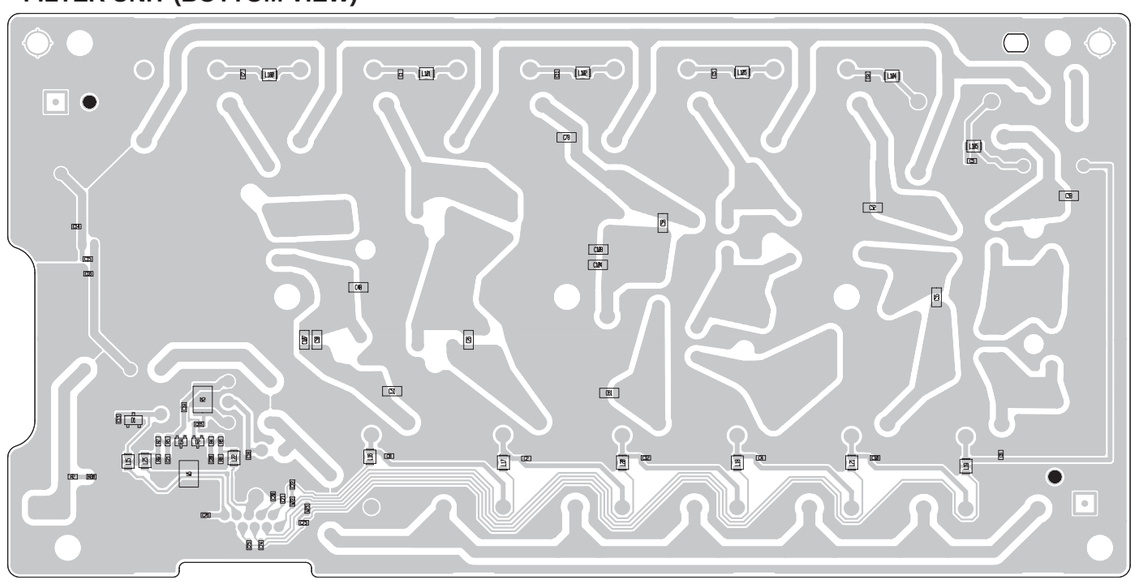
• PA UNIT (BOTTOM VIEW)



• PLL UNIT (BOTTOM VIEW)

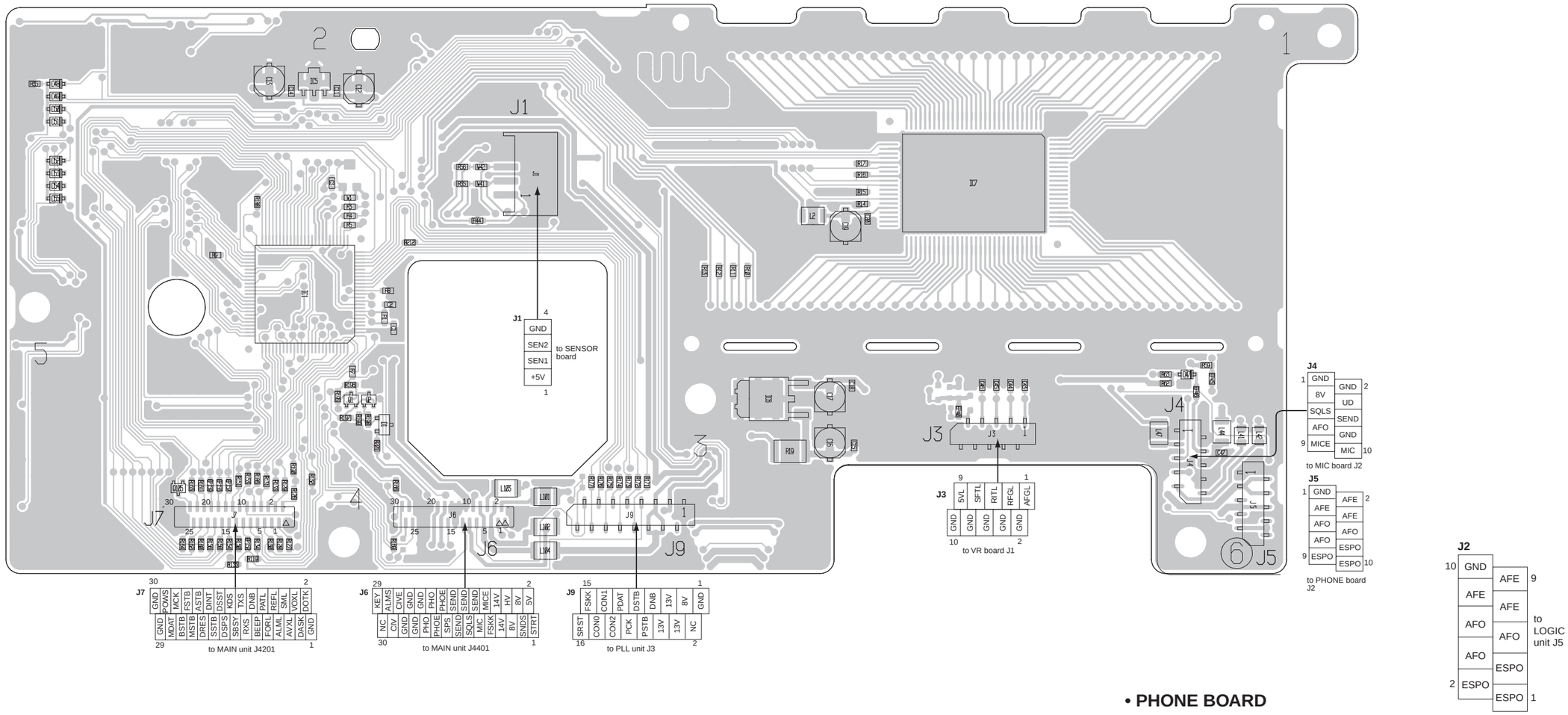


• FILTER UNIT (BOTTOM VIEW)

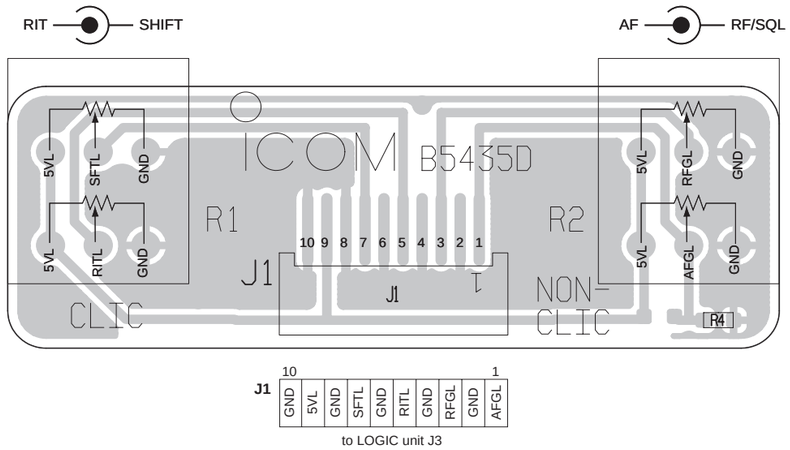


The combination of this side and the bottom side shows the board layout in the same configuration as the actual P.C.Board.

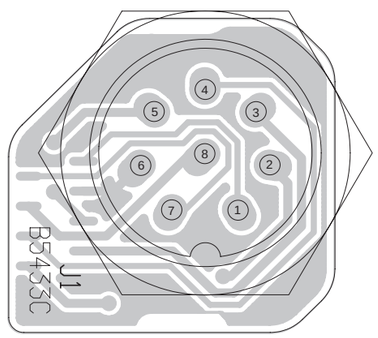
• LOGIC UNIT (BOTTOM VIEW)



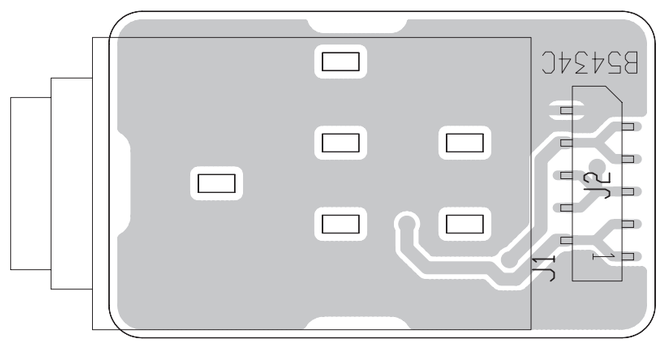
• VR BOARD



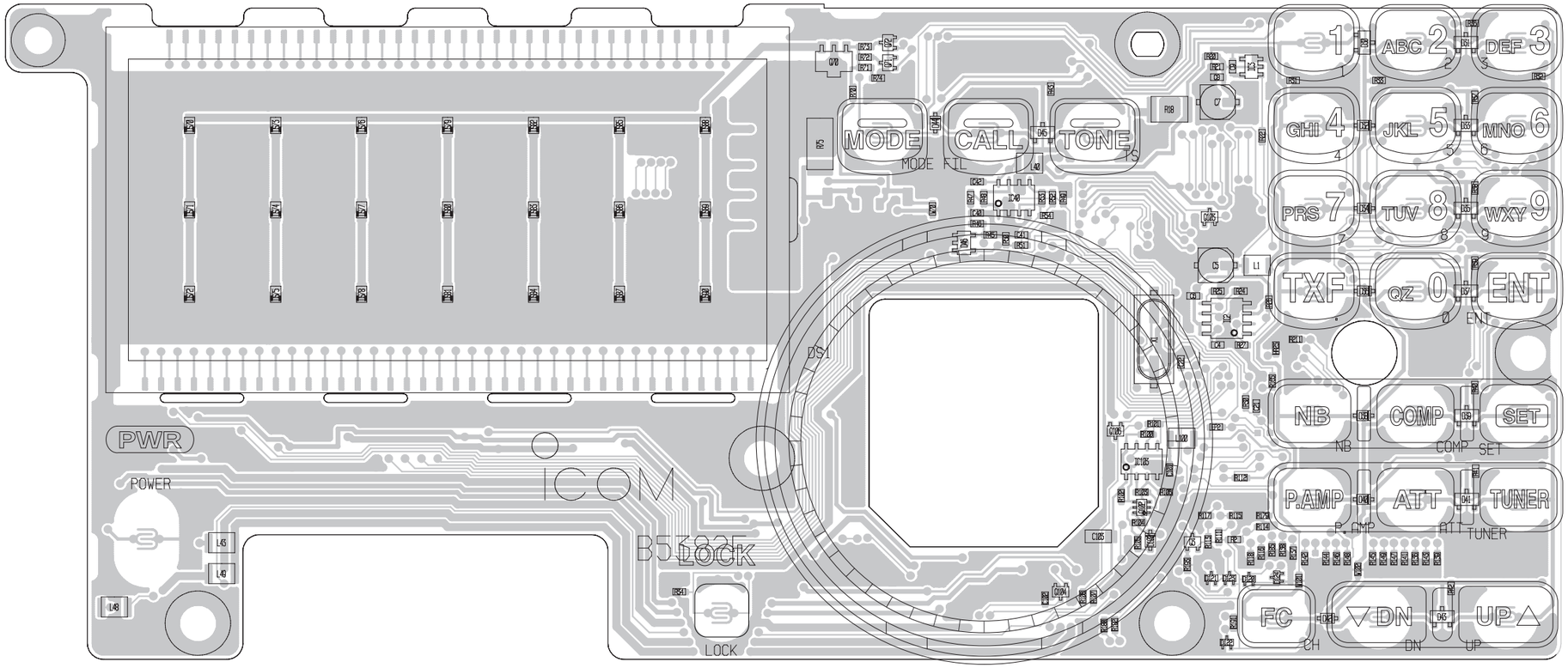
• MIC BOARD (BOTTOM VIEW)



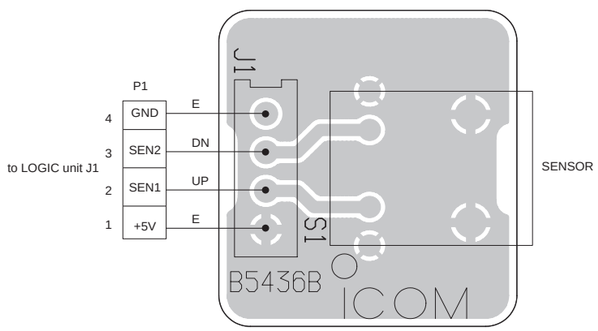
• PHONE BOARD



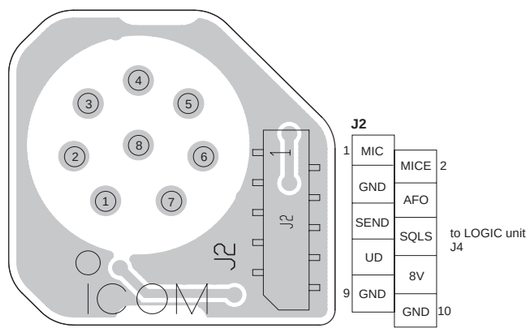
• LOGIC UNIT (TOP VIEW)



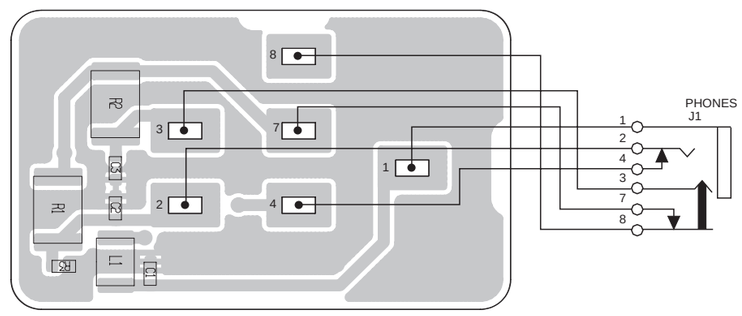
• SENSOR BOARD



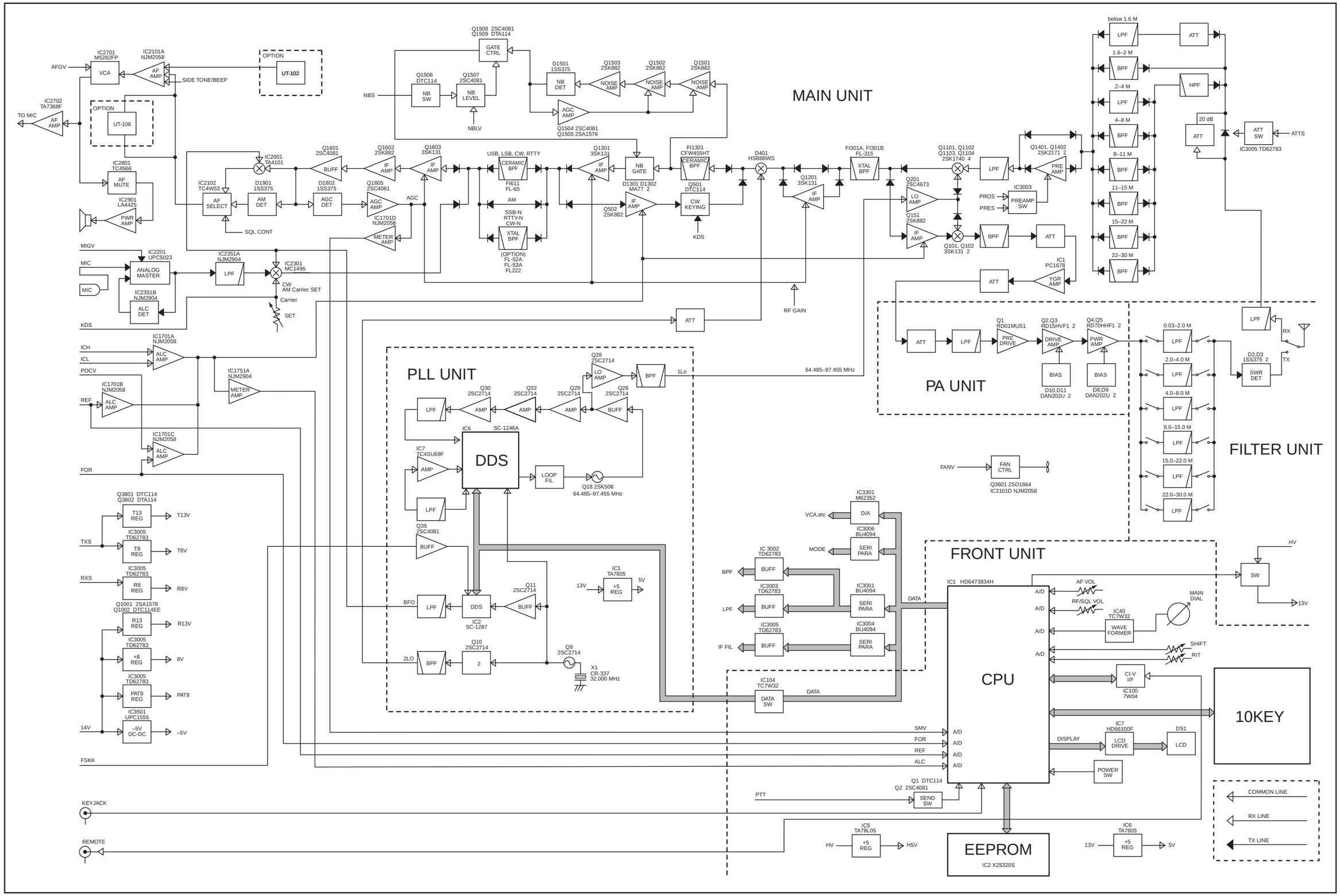
• MIC BOARD (TOP VIEW)



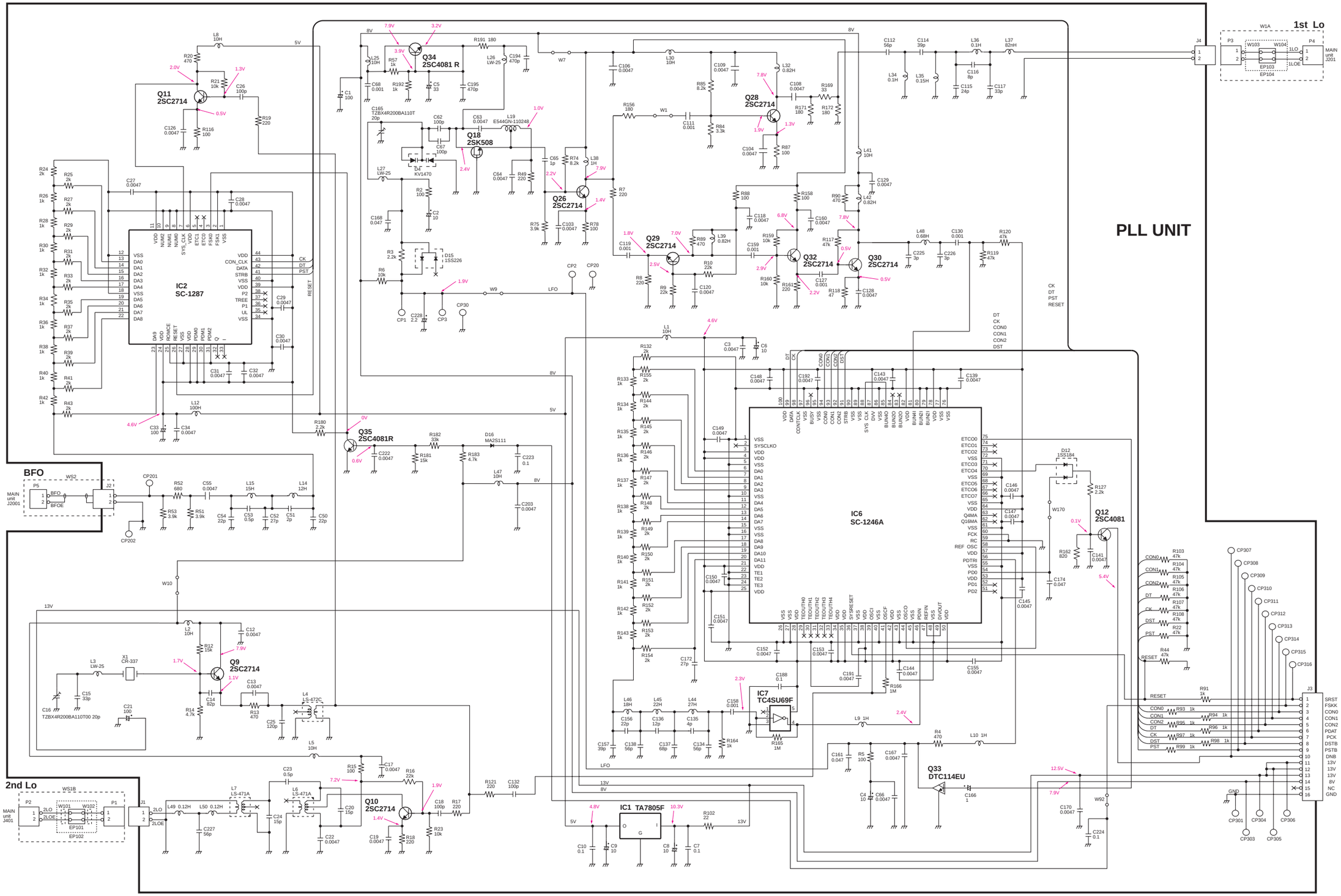
• PHONE BOARD



BLOCK DIAGRAM



VOLTAGE DIAGRAM



SENSOR
EP1
S1
+5V
SEN1
SEN2
GND
J1
IC40A
TC7W32F
IC40B
TC7W32F
D46
NNCD6.2G
L40 100H
C42 0.0047
R48 1M
R46 220k
R47 100k
R44 10
R45 100k
C40 100p
R49 100k
R53 1M
R51 220k
R52 100k
R50 100k
C41 100p
R54 100k
R56 47k
R55 47k
P16
P21
P20
P22
4.8V
8V
R59 10k
5V
DS1
A0087
LCD
SEG1
SEG2
SEG3
SEG4
SEG5
SEG6
SEG7
SEG8
SEG9
SEG10
SEG11
SEG12
SEG13
SEG14
SEG15
SEG16
SEG17
SEG18
SEG19
SEG20
SEG21
SEG22
SEG23
SEG24
SEG25
SEG26
SEG27
SEG28
SEG29
SEG30
SEG31
SEG32
SEG33
SEG34
SEG35
COM1
COM2
COM3
COM4
S1
S2
S3
S4
S5
S6
S7
S8
S9
S10
S11
S12
S13
S14
S15
S16
IC7
HD66100F
Y1
Y2
Y3
Y4
Y5
Y6
Y7
Y8
Y9
Y10
Y11
Y12
Y13
Y14
Y15
Y16
Y17
Y18
Y19
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Y22
Y23
Y24
Y25
Y26
Y27
Y28
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Y35
Y36
Y37
Y38
Y39
Y40
Y41
Y42
Y43
Y44
Y45
Y46
Y47
Y48
Y49
Y50
NC
NC
NC
NC
VCC
NC
M
WR
DO
DI
CL2
SHL
NC
CL1
GND
V4
V3
V2
V1
VEE
P94
P95
P96
P97
V2
V3
V1
C20 0.1
C19 10
L2 10H
R14 100k
R15 100k
R16 100k
R17 100k
P94
P95
P96
P97
Hi : 6.0V
Lo : 5.6V
OFF: 4.4V
Q70
2SD1619 T
Hi : 8.1V
Lo : 11.0V
OFF: 13.0V
R75 56
DS70 TLYU1002
DS73 TLYU1002
DS76 TLYU1002
DS79 TLYU1002
DS82 TLYU1002
DS85 TLYU1002
DS88 TLYU1002
DS71 TLYU1002
DS74 TLYU1002
DS77 TLYU1002
DS80 TLYU1002
DS83 TLYU1002
DS86 TLYU1002
DS89 TLYU1002
DS72 TLYU1002
DS75 TLYU1002
DS78 TLYU1002
DS81 TLYU1002
DS84 TLYU1002
DS87 TLYU1002
DS90 TLYU1002
Hi : 6.6V
Lo : 6.3V
OFF: 4.9V
R70 330
R71 560
R72 820
R74 1k
W70
Q71
DTC114 EU
R73 6.8k
Q72
DTC114 EU
P95
P96
R195 47k
R196 47k
R197 2.2k
R198 2.2k
R199 820
R201 1k
D1
DAN202K
Q1
DTC114EU
Q2
2SC4081
H5V
L1 10H
C5 10
P43
P40
P10
P11
P12
P13
P14
P15
P16
P17
P20
P21
P22
P23
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P67
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P71
P72
P73
P74
P75
P76
P84
P85
P86
P87
P90
P92
P93
P94
P95
P96
P97
PB0
PB1
PB2
PB3
PB4
PB5
PB6
PB7
PC0
PC1
PC2
PC3
PC4
PC5
PC6
PC7
PD0
PD1
PD2
PD3
PD4
PD5
PD6
PD7
PE0
PE1
PE2
PE3
PE4
PE5
PE6
PE7
R2 22k
R30 47k
C22 0.1
R7 22k
X1 CR-567
9.8304 MHz
C1 15p
C2 15p
R1 1M
P20
P21
P22
P23
IC1
HD6433837SD17H
PC3/AN11
AVSS
TEST
X2
X1
VSS
OSC1
RES
MD0
P20/IRQ4/ADTRG
P21/UD
P22
P23
P24
P25
P26
P27
P30/SCK1
P31/SI1
P32/SO1
P33/SCK2
P34/SI2
P35/SO2
P36/STRB
P37/CS
VSS
X2
X1
VCC
PA3/COM4
PA2/COM3
PA1/COM2
PA0/COM1
P97/SEG40/CL1
P96/SEG39/CL2
P95/SEG38/D0
P94/SEG37/M
P93/SEG36
P92/SEG35
P91/SEG34
P90/SEG33
P87/SEG32
P86/SEG31
P85/SEG30
P84/SEG29
P83/SEG28
P82/SEG27
P81/SEG26
P80/SEG25
P77/SEG24
P76/SEG23
P75/SEG22
P74/SEG21
P73/SEG20
P72/SEG19
P71/SEG18
P70/SEG17
P67/SEG16
P66/SEG15
P65/SEG14
P64/SEG13
P63/SEG12
P62/SEG11
P61/SEG10
P60/SEG9
P57/WKP7/SEG8
P56/WKP6/SEG7
P55/WKP5/SEG6
P54/WKP4/SEG5
P53/WKP3/SEG4
P52/WKP2/SEG3
P51/WKP1/SEG2
P50/WKP0/SEG1
C6 0.1
R9 10k
R24 47k
R25 47k
R27 47k
R26 47k
IC2
X25320SI
CS
SO
WP
VSS
VCC
HOLD
SCK
SI
C4 0.1
SQLS
Q103
DTC114 EU
R8 10k
Q3
DTA114EU
3.6 V
1.8 V
0
0.15
4.9V
R3 1k
C1 0.0047
C3 0.0047
C2 0.0047
L1
HF50ACC322513-B
R1 100
R2 100
PHONES
J1
PHONE BOARD
POWER
R43 47k
*SET-ON
D48 1SS355
OTH2, OTH3
D49 1SS355
OTH, OTH3
D50
D51 1SS355
OTH2, OTH3
D53 1SS355
D54 1SS355
D55 1SS355
MODE
FIL
TS
LOCK
ENT
NB
COMP
TUNER
P.AMP
ATT
SET
CH
DN
UP
D44 1SS355
D45 DAN202K
D30 DAN202K
D31 DAN202K
D32 1SS355
D33 DAN202K
D34 1SS355
D35 DAN202K
D36 1SS355
D37 DAN202K
D38 1SS355
D39 DAN202K
D40 1SS355
D41 DAN202K
D42 1SS355
D43 DAN202K
R35 47k
R34 47k
R31 47k
R33 47k
R32 47k
R36 47k
R37 47k
R38 47k
R39 47k
R40 47k
R41 47k
R42 47k
W101
W102
J9
SRST
FSKK
CON0
CON1
CON2
PDAT
PCK
DSTB
PSTB
DNB
13V
13V
13V
8V
NC
GND
R212 220
R177 220
R176 220
R175 220
R174 220
R173 220
R172 220
R171 220
R193 220
P27
P24
P25
P26
P32
P30
P33
P34
P23
8V
VR BOARD
R2 10k-B
AF
SQL/RF
R4 6.8k
R1 10k-B
RIT
SHIFT
AFGL
GND
RFGL
GND
RITL
GND
SFTL
GND
5VL
GND
EP40
EP2
PB0
PB1
PB2
PB3
C46 0.0047
C45 0.0047
C44 0.0047
C43 0.0047
MIC BOARD
J2
MIC
MICE
GND
AFO
SEND
SQLS
UD
8V
GND
GND
J4
J5
L41 100H
L42 100H
L44 100H
L43 HF50ACC322513-B
EP45 MMZ1608Y102BT
EP46 MMZ1608Y102BT
L47 HF50ACC322513-B
C47 0.0047
D47 1SS355
R63 2.2k
R62 2.2k
P43
P65
MIC
MICE
PHO
5V
L49 HF50ACC322513-B
L48 HF50ACC322513-B
SPE
PHOE
PHO
GND
AFE
AFE
AFE
AFO
AFO
AFO
ESPO
ESPO
ESPO
ESPO
ESPO
ESPO
J6
STRT
5V
SNDS
8V
8V
HV
14V
14V
FSKK
MICE
MIC
SEND
SQLS
SEND
SEND
SEND
SPS
PHOE
PHOE
PHO
PHO
GND
GND
GND
GND
CIVE
CIV
ALMS
NC
KEY
L101 HF50ACC322513-B
L102 HF50ACC322513-B
L103 HF50ACC322513-B
L104 HF50ACC322513-B
MICE
MIC
P43
SQLS
PHOE
PHO
P70
P71
P76
R180 47k
R182 47k
R183 47k
R111 47k
R112 22k
R113 47k
R114 47k
R115 10k
R116 47k
R117 47k
R118 47k
R179 47k
R119 47k
R185 47k
D123
DA221
D122
DA221
R166 220
R169 220
R190 1k
R191 1k
R131 1k
R132 1k
P93
P92
PC2
PC3
PC0
PC1
PB7
PB6
PB4
P12
P10
P13
P14
P84
P11
P86
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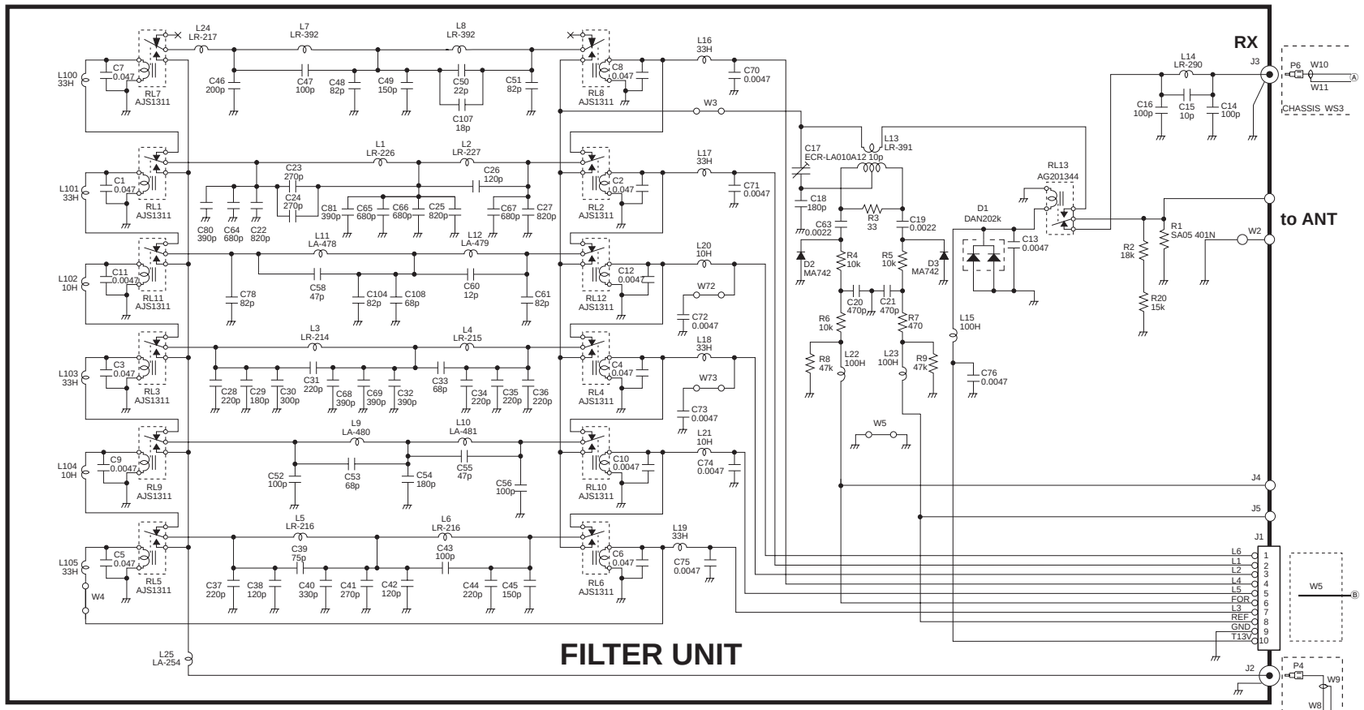
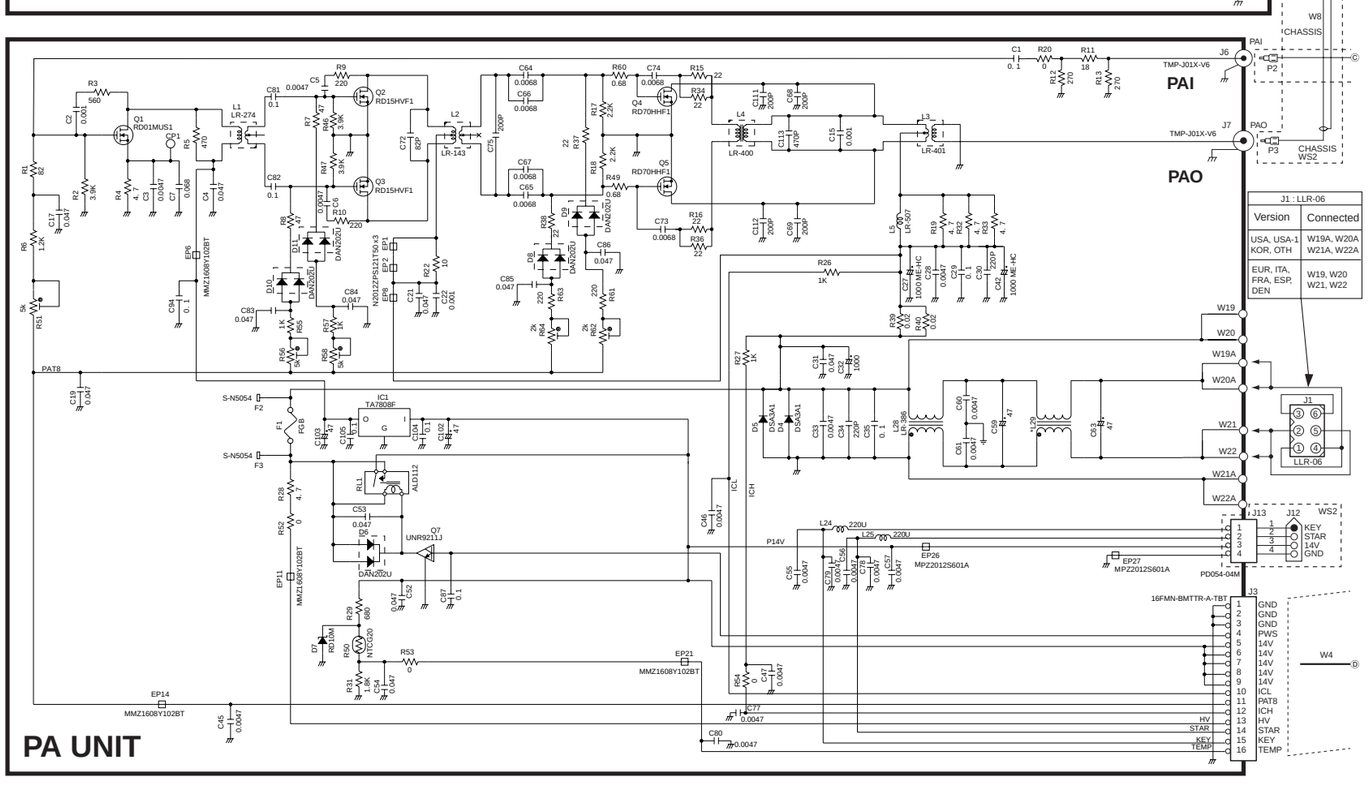
P85
P87
P27
P40
P37
P36
P35
P72
P73
J7
GND
DOTK
DASK
VOXL
AVXL
SML
ALML
REFL
FORL
PATL
BEEP
DNB
RXS
TXS
SBSY
KDS
DSPS
DSST
SSTB
DINT
DRES
ASTB
MSTB
FSTB
BSTB
MCK
MDAT
POWS
GND
GND
R126 220
R127 220
R129 220
R128 220
R133 220
R130 220
R186 220
R134 220
EP152
R153 220
R150 220
R151 220
R154 220
EP157
R158 220
EP155
R156 220
EP159
R160 220
R161 220
R162 220
R163 220
R164 220
R135 47k
R136 47k
R137 47k
R211 47k
R138 47k
R139 47k
R141 47k
R142 47k
R143 47k
R144 47k
R145 47k
R146 47k
R147 47k
R148 47k
R149 47k
R165 10k
Q105
DTC114EU
D121
D120
DA221
DA221
D124
DA221
R188 4.7k
Q106
DTA114EU
R108 330
P74
8V
P75
Q104
DTC114EU
C103 0.001
L100 100H
R100 100k
R101 100k
R104 6.8k
R105 33k
D102
1SS355
CIV
Q102
XP4601
CIVE
P42
P41
P17
IC103C
TC7W04F
R106 47k
IC103B
TC7W04F
R103 18k
R102 100k
R107 22k
IC103A
TC7W04F
0.1V
C103 0.47
C101 0.1
R5 10k
R4 10k
R3 10k
W1
R11 100k
R12 100k
R13 100k
R10 100k
V3
V2
V1
COM1
COM4
COM3
COM2
LOGIC UNIT
HV
H5V
5V
8V
IC3
S-80942ANMP
OUT
VDD
VSS
CD
NC
R20 47k
R22 1k
R21 39k
C7 1
C8 0.1
C9 0.01
When turn power ON.
13.8V
0V
5.0V
0V
100 mS
C3 0.01
IC5
TA78L05F
4.8V
12.5V
C14 0.1
C13 10
C12 10
C11 0.1
R18 47
IC6
TA7805F
5.0V
12.6V
R19 22
C18 0.1
C17 10
C16 10
C15 0.1
FSKK
13V
DNB
STRT
5V
SNDS
8V
8V
HV
14V
14V
FSKK
MICE
MIC
SEND
SQLS
SEND
SEND
SEND
SPS
PHOE
PHOE
PHO
PHO
GND
GND
GND
GND
CIVE
CIV
ALMS
NC
KEY


RX
to ANT
FILTER UNIT
J1 : LLR-06
Version
Connected
USA, USA-1 KOR, OTH
W19A, W20A W21A, W22A
EUR, ITA, FRA, ESP, DEN
W19, W20 W21, W22


PAI
PAO
PA UNIT

CHASSIS

FAN

RX

1st Lo

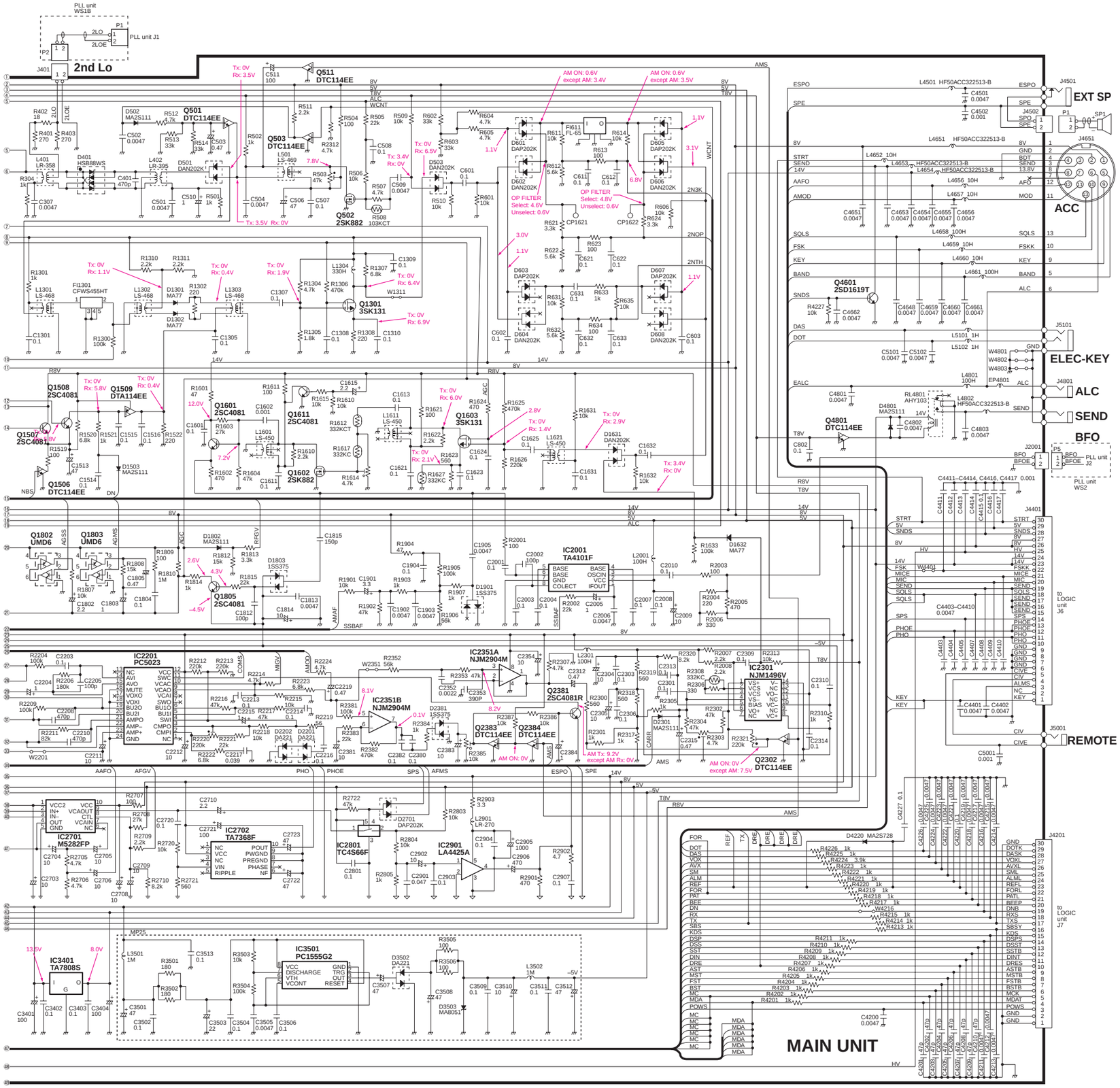
NOTE:

*LINE ON and LINE OFF

Each line is ON when the frequency is displayed in the table below .

Display frequency (MHz)	*LINE name
0.03 – 1.59999	B0
1.6 – 1.99999	B1
2.0 – 3.99999	B2
4.0 – 7.99999	B3
8.0 – 10.99999	B4
11.0 – 14.99999	B5
15.0 – 21.99999	B6
22.0 – 29.99999	B7

Display frequency (MHz)	Voltage (V)	Display frequency (MHz)	Voltage (V)
0.03 – 1.99999	7.4	11.0 – 14.99999	4.0
2.0 – 3.99999	6.0	15.0 – 21.99999	3.1
4.0 – 7.99999	5.0	22.0 – 29.99999	2.2
8.0 – 10.99999	0		


2nd Lo
PLL unit WS1B
PLL unit J1
Q511 DTC114EE
Q501 DTC114EE
Q503 DTC114EE
Q502 2SK882
Q1301 3SK131
Q1508 2SC4081
Q1509 DTA114EE
Q1507 2SC4081
Q1506 DTC114EE
Q1601 2SC4081
Q1611 2SC4081
Q1602 2SK882
Q1603 3SK131
Q1802 UMD6
Q1803 UMD6
Q1805 2SC4081
IC2001 TA4101F
IC2201 PC5023
IC2351A NJM2904M
IC2351B NJM2904M
Q2381 2SC4081R
Q2383 DTC114EE
Q2384 DTC114EE
IC2301 NJM1496V
Q2302 DTC114EE
IC2701 M5282FP
IC2702 TA7368F
IC2801 TC4S66F
IC2901 LA4425A
IC3401 TA7808S
IC3501 PC1555G2
Q4601 2SD1619T
Q4801 DTC114EE
EXT SP
ACC
ELEC-KEY
ALC
SEND
BFO
REMOTE
MAIN UNIT
to LOGIC unit J6
to LOGIC unit J7
PLL unit WS2
AMS
2N3K
2NOP
2NTH
WCNT
SSBAF
AMAF
AGC
AGSS
AGMS
RFGV
MGV
AMOD
CARR
AFAO
AFGV
PHO
SPS
AFMS
ESPO
SPE
FOR
REF
TX
DRE
MP25