



October 2016

# SERVICE MANUAL ADDENDUM

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## IC-7300

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

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4-4 TX POWER ADJUSTMENTS (continued)

ADJUSTMENT ITEM	TRANSCEIVER'S CONDITION	OPERATION	ADJUST POINT	VALUE
<b>TX POWER &amp; POWER METER SETTING (70 MHz band)</b>	18	• Display: "TX Total 70M Gain" • Transmit (automatic)	[MAIN DIAL]	25 W (A beep sounds, and then another beeps sound 0.5 sec. later.)
	19	• Display: "POWER 70M 1%" • Transmit (automatic)		2 W (A beep sounds, and then another beeps sound 0.5 sec. later.)
	20	• Display: "POWER 70M 10%" • Transmit (automatic)		7.5 W (A beep sounds, and then another beeps sound 0.5 sec. later.)
	21	• Display: "POWER 70M TUNE" • Transmit (automatic)		10 W (A beep sounds, and then another beeps sound 0.5 sec. later.)
	22	• Display: "POWER 70M 50%" • Transmit (automatic)		27.5 W (A beep sounds, and then another beeps sound 0.5 sec. later.)
	23	• Display: "POWER 70M 100%" • Transmit (automatic)		52.5 W (A beep sounds, and then another beeps sound 0.5 sec. later.)
<b>AM CARRIER POWER (70 MHz band) Only for [#03], [#05], and [#06]</b>	24	• Display: "POWER AM Ratio 70M" • Transmit (automatic)		12.5 W (A beep sounds, and then another beeps sound 0.5 sec. later.)
• Push [EXIT] to return to the main adjustment menu.				

4-5 TX AMPLIFIER ADJUSTMENTS

• Touch [TX/ID] on the main adjustment menu screen.

**NOTE:** The transceiver automatically transmits when a TX adjustment item is selected.

ADJUSTMENT ITEM	TRANSCEIVER'S CONDITION	OPERATION	VALUE	
<b>PREPARATION</b>	1	• Display: "TX POWER SET" • Receive	-	
<b>ALC METER</b>	2	• Display: "ALC HF" • Transmit (automatic)	Touch [SET]. (A beep sounds, and then another beeps sound 3 sec. later.)	
	3	• Display: "ALC 50M" • Transmit (automatic)		
	4	• Display: "ALC 70M" • Transmit (automatic)		
<b>DRIVE AMP GAIN</b>	5	• Display: "DRIVE HF" • Transmit (automatic)	Touch [SET]. (A beep sounds, and then another beeps sound 10 sec. later.)	
<b>SWR METER</b>	6	• Display: "DRIVE 50M" • Transmit (automatic)	Touch [SET]. (A beep sounds, and then another beeps sound 3 sec. later.)	
	7	• Display: "DRIVE 70M" • Transmit (automatic)	Touch [SET]. (A beep sounds, and then another beeps sound 1 sec. later.)	
	8	• Display: "SWR2 (HF)" • Transmit (automatic)	• Connect the <u>100 Ω</u> dummy load to the antenna connector. Touch [SET]. (A beep sounds, and then another beeps sound 3 sec. later.)	
9	• Display: "SWR2 (50M)" • Transmit (automatic)			
10	• Display: "SWR2 (70M)" • Transmit (automatic)			
<b>Id APC</b>	11	• Display: "ID-APC" • Transmit (automatic)	Touch [SET]. (A beep sounds, and then another beeps sound 2 sec. later.)	
• Push [EXIT] to return to the main adjustment menu.				

# PARTS LIST

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC121	1130016460	S.IC R2A20169SA	T	58.5/64.0
IC125	1110008550	S.IC NJM2904CRB1-TE1-#HMZR	T	28.5/70.4
IC135	1110008550	S.IC NJM2904CRB1-TE1-#HMZR	T	34.3/73.7
IC141	1130010550	S.IC SN74AHC595PWR	T	58.5/53.2
IC151	1110008550	S.IC NJM2904CRB1-TE1-#HMZR	T	27.0/77.1
IC201	6910022360	S.DC TPS62110RSAR	T	24.9/57.2
IC211	1180004830	S.REG XC6222A331MR-G	T	30.0/45.3
IC216	1180004830	S.REG XC6222A331MR-G	T	31.6/40.4
IC221	6910024090	S.DC ADP2370ACPZ-R7	T	34.7/51.5
IC231	1180004390	S.REG TLV70025DCKR	T	64.2/92.1
IC241	1180004230	S.REG XC6222A331MR-G	T	67.1/4.5
IC251	6910022360	S.DC TPS62110RSAR	T	16.4/57.2
IC261	6910022360	S.DC TPS62110RSAR	T	9.6/44.7
IC271	1180003500	S.REG NJM7808DL1A-TE1-#FZZB	T	6.6/15.1
IC276	1180003500	S.REG NJM7808DL1A-TE1-#FZZB	T	17.8/9.5
IC301	1140017540	S.IC R7S721000VCFP	T	83.0/30.0
IC351	1130016621	S.IC GT24C128B-2ZLI-TR	T	109.5/23.5
IC361	1110007780	S.IC NJU7704F3-28A-TE1-#ZZZH	T	96.5/10.0
IC371	1110007780	S.IC NJU7704F3-28A-TE1-#ZZZH	T	57.3/31.5
IC381	1130018410	S.IC RX-8803LC UB	T	105.1/11.0
IC391	1130018090	S.IC EN25QH64A-104HIP	T	106.7/43.6
IC611	1180004490	S.REG XC6209F332MR-G	T	51.4/172.5
IC621	1190002911	S.IC TUSB2046BIVFRG4	T	58.0/164.5
IC641	1190002730	S.IC CP2102-GMR	T	43.1/161.7
IC661	1190002240	S.IC PCM2901E/2K	T	55.5/151.0
IC662	1130012260	S.IC SN74AHC1G32DCKR	T	51.5/157.4
IC681	1130007021	S.IC TC7560FU (TE85LF)	T	39.6/150.7
IC691	1130009581	S.IC TC7W66FU (TE12LF)	T	15.3/158.5
IC701	1130018160	S.IC 74VHC04FT (BE)	T	19.5/173.5
IC721	1190003450	S.IC MP7741DQ-LF-P	T	92.6/159.7
IC791	1110008550	S.IC NJM2904CRB1-TE1-#HMZR	T	25.5/176.5
IC901	1140015962	S.IC TMS320C6745DPTPA3	T	87.6/72.5
IC902	1130018080	S.IC EN25QH32A-104HIP	T	110.8/84.7
IC961	1180004430	S.REG XC6209F502MR-G	T	38.0/160.5
IC971	1110008060	S.IC PCM1754DBQR	T	34.5/139.0
IC972	1110008550	S.IC NJM2904CRB1-TE1-#HMZR	T	33.5/155.0
IC991	1110008060	S.IC PCM1754DBQR	T	51.5/134.9
IC992	1110006570	S.IC TS462CPT	T	45.0/144.5
IC1001	1190004280	S.IC PCM1802DBR	T	62.1/138.5
IC1002	1110006570	S.IC TS462CPT	T	71.3/142.8
IC1003	1130009981	S.IC TC7W53FK (TE85LF)	T	72.9/133.7
IC1211	1130012610	S.IC SN74AHC1GU04DCKR	T	50.3/93.6
IC1212	1130017950	S.IC SN65LVD51DBVR	T	50.3/97.8
IC1221	1130011930	S.IC SN74LVC1G04DCKR	T	69.1/130.8
IC1241	1180004430	S.REG XC6209F502MR-G	T	95.6/118.6
IC1261	1110009190	S.IC LTC6401IUD-20#TRPBF	T	102.2/112.1
IC1301	1190004340	S.IC LTC2208IUP-14#TRPBF	T	86.9/106.8
IC1315	1130017950	S.IC SN65LVD51DBVR	T	76.7/130.4
IC1318	1180002020	S.REG BA033FF-E2	T	102.6/101.8
IC1321	1180004490	S.REG XC6209F332MR-G	T	88.2/129.1
IC1325	1180004490	S.REG XC6209F332MR-G	T	70.2/86.9
IC1331	1190004300	S.IC ISL58571AZ	T	72.9/123.6
IC1351	1130016150	S.IC EP4CE55F2317N	T	50.0/113.0
IC1401	1130018130	S.IC 23LC1024T-I/SN	T	31.9/126.7
Q45	1530004210	S.STR DSC7004S0L	T	15.1/74.3
Q111	1550000260	S.FET RZR040P01TL	T	73.5/7.5
Q112	1590004690	S.STR LDTC143ZET1G	T	67.0/7.5
Q641	1590004690	S.STR LDTC143ZET1G	T	44.6/168.0
Q642	1590004690	S.STR LDTC143ZET1G	T	42.3/167.3
Q643	1590004690	S.STR LDTC143ZET1G	T	56.7/172.7
Q644	1590004310	S.STR LDTA114EET1G	T	45.2/155.2
Q645	1590004310	S.STR LDTA114EET1G	T	41.0/155.2
Q661	1590004690	S.STR LDTC143ZET1G	T	54.3/158.2
Q691	1530004140	S.STR L2SC4081RT1G	T	23.0/159.3
Q692	1510001200	S.STR L2SA1576ART1G	T	20.5/167.1
Q711	1530004140	S.STR L2SC4081RT1G	T	20.5/159.3
Q712	1510001200	S.STR L2SA1576ART1G	T	23.0/167.1
Q746	1550000240	S.FET TPCF8107 (TE85LF)	T	105.5/171.8
Q747	1560001730	S.FET RUE002NOE2 TL	T	102.0/167.9
Q801	1590004310	S.STR LDTA114EET1G	T	29.1/159.7
Q802	1530004140	S.STR L2SC4081RT1G	T	27.1/156.5
Q803	1530004210	S.STR DSC7004S0L	T	29.0/166.5
Q821	1530004140	S.STR L2SC4081RT1G	T	24.5/183.0
Q831	1590004690	S.STR LDTC143ZET1G	T	24.5/186.4
Q851	1590004310	S.STR LDTA114EET1G	T	15.6/164.5
Q852	1590004690	S.STR LDTC143ZET1G	T	18.1/164.5
Q971	1530004140	S.STR L2SC4081RT1G	T	33.1/161.3
Q972	1530004140	S.STR L2SC4081RT1G	T	30.6/151.0
Q1001	1590004690	S.STR LDTC143ZET1G	T	71.5/136.9
Q1201	1530004340	S.STR 2SC3356L-B-AE3-R	T	49.0/85.0
Eqv.	1530004560	S.STR 2SC3356G-B-AE2-R		
Q1202	1510001200	S.STR L2SA1576ART1G	T	53.0/85.0
Q1231	1590004690	S.STR LDTC143ZET1G	T	96.5/122.5
Q1232	1590004310	S.STR LDTA114EET1G	T	96.1/124.8
Q1234	1590004690	S.STR LDTC143ZET1G	T	94.2/122.5
Q1235	1590004310	S.STR LDTA114EET1G	T	92.1/124.8
Q1273	1590004690	S.STR LDTC143ZET1G	T	82.8/95.3
Q1274	1590004310	S.STR LDTA114EET1G	T	85.1/95.3
D151	1750001810	S.DIO L1SS400T1G	T	23.6/75.8
D152	1750001810	S.DIO L1SS400T1G	T	29.4/74.8
D241	1750002110	S.DIO LRB551V-30T1G	T	64.7/7.5
D381	1750001810	S.DIO L1SS400T1G	T	100.5/8.9
D401	1750001810	S.DIO L1SS400T1G	T	107.2/28.6
D402	1750001810	S.DIO L1SS400T1G	T	109.7/28.6

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
D403	1750001810	S.DIO L1SS400T1G	T	112.2/28.6
D404	1750001810	S.DIO L1SS400T1G	T	107.2/29.8
D405	1750001810	S.DIO L1SS400T1G	T	109.7/29.8
D407	1750001810	S.DIO L1SS400T1G	T	107.2/31.0
				[#05]
				[#06]
				[#07]
				[#08]
D408	1750001810	S.DIO L1SS400T1G	T	109.7/31.0
D410	1750001810	S.DIO L1SS400T1G	T	107.2/32.2
				[#03]
				[#07]
				[#08]
D411	1750001810	S.DIO L1SS400T1G	T	109.7/32.2
D413	1750001810	S.DIO L1SS400T1G	T	107.2/33.4
				[#02]
				[#06]
				[#08]
				[#12]
D414	1750001810	S.DIO L1SS400T1G	T	109.7/33.4
D416	1750001810	S.DIO L1SS400T1G	T	107.2/34.6
D417	1750001810	S.DIO L1SS400T1G	T	109.7/34.6
				[#03]
				[#05]
				[#06]
D419	1750001810	S.DIO L1SS400T1G	T	107.2/35.8
D422	1750001810	S.DIO L1SS400T1G	T	107.2/37.0
D431	1750001820	S.DIO LRB706F-40T1G	T	63.7/47.6
D432	1750001820	S.DIO LRB706F-40T1G	T	66.3/47.6
D451	1750001820	S.DIO LRB706F-40T1G	T	51.0/30.6
D452	1750001820	S.DIO LRB706F-40T1G	T	53.5/30.6
D453	1750001820	S.DIO LRB706F-40T1G	T	48.5/30.6
D454	1750001820	S.DIO LRB706F-40T1G	T	46.0/30.6
D455	1750001820	S.DIO LRB706F-40T1G	T	53.3/35.7
D456	1750001820	S.DIO LRB706F-40T1G	T	50.8/35.7
D457	1750001820	S.DIO LRB706F-40T1G	T	48.3/35.7
D458	1750001820	S.DIO LRB706F-40T1G	T	45.8/35.7
D621	1750001820	S.DIO LRB706F-40T1G	T	66.4/172.7
D622	1750001820	S.DIO LRB706F-40T1G	T	62.1/172.7
D691	1750001810	S.DIO L1SS400T1G	T	21.1/162.2
D711	1750001810	S.DIO L1SS400T1G	T	22.4/162.2
D721	1750002130	S.ZEN DZJ062M0L	T	93.7/154.8
D722	1750001810	S.DIO L1SS400T1G	T	90.6/154.8
D801	1750001810	S.DIO L1SS400T1G	T	27.1/162.5
D821	1750001810	S.DIO L1SS400T1G	T	29.4/183.0
D841	1750001820	S.DIO LRB706F-40T1G	T	15.5/178.2
D851	1750001820	S.DIO LRB706F-40T1G	T	15.5/168.5
D1231	1790001621	S.DIO 1SV308 (TPL3F)	T	107.7/123.7
Eqv.	1790001622	S.DIO 1SV308L3F		
D1232	1790001621	S.DIO 1SV308 (TPL3F)	T	104.9/129.4
Eqv.	1790001622	S.DIO 1SV308L3F		
D1251	1750003070	S.DIO BAP70Q	T	105.6/118.7
D1273	1790001621	S.DIO 1SV308 (TPL3F)	T	97.0/108.2
Eqv.	1790001622	S.DIO 1SV308L3F		
FI1221	2010002660	S.XTA FL-391 (124.032 MHz)	T	63.6/128.2
X301	6050014170	S.XTA CR-1017 (48.000 MHz)	T	60.6/24.4
X621	6050014180	S.XTA CR-1019 (6.000 MHz)	T	67.4/163.7
X661	6050014190	S.XTA CR-1020 (12.000 MHz)	T	54.9/141.8
X901	6050014200	S.XTA CR-1021 (12.288 MHz)	T	107.2/66.4
X1201	6050013360	S.XTA CR-932 (41.344 MHz)	T	50.0/78.2
L221	6200014470	S.COI LQH44PN100MP0L	T	35.2/45.0
L222	6190002110	S.COI 7E03LA-2R7N-RB-0231	T	33.4/55.5
L251	6180003501	S.COI SLF6028T-100M1R3-PF	T	16.1/51.2
L252	6200014470	S.COI LQH44PN100MP0L	T	14.1/41.6
L261	6200014470	S.COI LQH44PN100MP0L	T	5.1/42.4
L262	6180003501	S.COI SLF6028T-100M1R3-PF	T	9.1/50.8
L263	6200014470	S.COI LQH44PN100MP0L	T	9.1/58.6
L721	6200014460	S.COI SLF1255T-680M1R3-PF	T	80.0/156.5
L731	6200014430	S.COI YC12575T*330MS	T	95.5/145.8
L732	6200014430	S.COI YC12575T*330MS	T	104.9/159.0
L1231	6200016010	S.COI NLFV25T-101K-PF	T	101.1/123.4
L1232	6200016010	S.COI NLFV25T-101K-PF	T	104.7/121.9
L1233	6200016010	S.COI NLFV25T-101K-PF	T	101.8/127.7
L1251	6200016010	S.COI NLFV25T-101K-PF	T	110.7/122.1
L1252	6200016010	S.COI NLFV25T-101K-PF	T	110.7/119.6
L1253	6200016010	S.COI NLFV25T-101K-PF	T	110.7/117.1
L1261	6140004680	S.COI LR-528 4KBL	T	109.2/111.1
L1273	6200011410	S.COI C2520C-82NG-A	T	96.7/110.8
L1281	6200011680	S.COI LQW18ANR12G00D	T	97.2/129.4
L1282	6200011680	S.COI LQW18ANR12G00D	T	95.5/128.7
L1331	6140005470	S.COI LR-592 4KBL-S130709	T	86.5/122.7
R4	7030004980	S.RES ERJ2GEJ 101 X (100)	T	22.3/90.7
R10	7030004980	S.RES ERJ2GEJ 101 X (100)	T	22.3/96.1
R12	7030004980	S.RES ERJ2GEJ 101 X (100)	T	22.3/97.9
R13	7030004980	S.RES ERJ2GEJ 101 X (100)	T	22.3/98.8
R15	7030004980	S.RES ERJ2GEJ 101 X (100)	T	21.7/100.6
R16	7030009530	S.RES ERJ2GEJ 270 X (27)	T	21.7/101.5
R17	7030009530	S.RES ERJ2GEJ 270 X (27)	T	21.7/102.4
R18	7030009530	S.RES ERJ2GEJ 270 X (27)	T	21.7/103.3
R24	7030004980	S.RES ERJ2GEJ 101 X (100)	T	23.6/127.6
R25	7030004980	S.RES ERJ2GEJ 101 X (100)	T	23.6/126.7
R26	7030009530	S.RES ERJ2GEJ 270 X (27)	T	23.6/125.8
R27	7030009530	S.RES ERJ2GEJ 270 X (27)	T	23.6/124.9
R28	7030004980	S.RES ERJ2GEJ 101 X (100)	T	23.6/124.0

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)  
H/V LOCATION=See the BOARD LAYOUTS for details.

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R29	7030009530	S.RES ERJ2GEJ 270 X (27)	T	23.6/123.1
R30	7030004980	S.RES ERJ2GEJ 101 X (100)	T	23.2/122.2
R31	7030004980	S.RES ERJ2GEJ 101 X (100)	T	22.8/121.3
R40	7030004980	S.RES ERJ2GEJ 101 X (100)	T	35.0/78.4
R41	7030004980	S.RES ERJ2GEJ 101 X (100)	T	34.4/80.0
R45	7030005000	S.RES ERJ2GEJ 471 X (470)	T	15.8/77.3
R53	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.3/31.4
R54	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.3/30.5
R55	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.3/29.6
R56	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.3/28.7
R57	7030004980	S.RES ERJ2GEJ 101 X (100)	T	13.3/27.8
R64	7030004980	S.RES ERJ2GEJ 101 X (100)	T	14.3/19.1
R71	7030004980	S.RES ERJ2GEJ 101 X (100)	T	25.8/13.0
R72	7030004980	S.RES ERJ2GEJ 101 X (100)	T	26.3/7.0
R73	7030004980	S.RES ERJ2GEJ 101 X (100)	T	26.8/13.0
R74	7030004980	S.RES ERJ2GEJ 101 X (100)	T	27.3/7.0
R75	7030009530	S.RES ERJ2GEJ 270 X (27)	T	28.3/16.3
R78	7030004980	S.RES ERJ2GEJ 101 X (100)	T	29.3/6.3
R79	7030010040	S.RES ERJ2GEJ-JPW	T	29.9/16.3
R80	7030009530	S.RES ERJ2GEJ 270 X (27)	T	30.4/3.9
R81	7030009530	S.RES ERJ2GEJ 270 X (27)	T	31.1/16.3
R82	7030009530	S.RES ERJ2GEJ 270 X (27)	T	31.6/3.9
R83	7030009530	S.RES ERJ2GEJ 270 X (27)	T	32.3/16.3
R84	7030009530	S.RES ERJ2GEJ 270 X (27)	T	32.8/3.9
R85	7030009530	S.RES ERJ2GEJ 270 X (27)	T	33.5/16.3
R86	7030009530	S.RES ERJ2GEJ 270 X (27)	T	34.0/3.9
R87	7030009530	S.RES ERJ2GEJ 270 X (27)	T	34.7/16.3
R88	7030009530	S.RES ERJ2GEJ 270 X (27)	T	35.2/3.9
R89	7030009530	S.RES ERJ2GEJ 270 X (27)	T	35.9/16.3
R90	7030009530	S.RES ERJ2GEJ 270 X (27)	T	36.4/3.9
R91	7030009530	S.RES ERJ2GEJ 270 X (27)	T	37.1/16.3
R92	7030009530	S.RES ERJ2GEJ 270 X (27)	T	37.6/3.9
R93	7030009530	S.RES ERJ2GEJ 270 X (27)	T	38.3/16.3
R94	7030009530	S.RES ERJ2GEJ 270 X (27)	T	38.8/3.9
R95	7030009530	S.RES ERJ2GEJ 270 X (27)	T	39.5/16.3
R101	7030004980	S.RES ERJ2GEJ 101 X (100)	T	80.1/4.3
R102	7030004980	S.RES ERJ2GEJ 101 X (100)	T	80.2/10.1
R103	7030009530	S.RES ERJ2GEJ 270 X (27)	T	81.1/4.3
R104	7030009530	S.RES ERJ2GEJ 270 X (27)	T	82.0/10.1
R105	7030009530	S.RES ERJ2GEJ 270 X (27)	T	83.7/10.1
R107	7030009530	S.RES ERJ2GEJ 270 X (27)	T	84.1/4.3
R108	7030009530	S.RES ERJ2GEJ 270 X (27)	T	87.1/8.5
R109	7030009530	S.RES ERJ2GEJ 270 X (27)	T	85.1/4.3
R110	7410001340	S.ARR EXB28V473JX	T	76.5/7.5
R111	7410001340	S.ARR EXB28V473JX	T	90.8/10.1
R112	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	69.8/7.5
R113	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	68.8/7.5
R121	7410001230	S.ARR EXB28V101JX	T	52.7/66.5
R122	7410001230	S.ARR EXB28V101JX	T	52.6/63.4
R123	7410001230	S.ARR EXB28V101JX	T	52.6/60.9
R125	7030004980	S.RES ERJ2GEJ 101 X (100)	T	26.1/68.6
R127	7030004980	S.RES ERJ2GEJ 101 X (100)	T	30.8/68.3
R131	7030006610	S.RES ERJ2GEJ 394 X (390 k)	T	25.4/70.1
R132	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	24.5/71.0
R133	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	25.4/71.0
R134	7030004980	S.RES ERJ2GEJ 101 X (100)	T	24.2/69.6
R135	7030004980	S.RES ERJ2GEJ 101 X (100)	T	36.5/74.4
R136	7030004980	S.RES ERJ2GEJ 101 X (100)	T	31.9/72.9
R137	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	35.1/70.6
R138	7030004980	S.RES ERJ2GEJ 101 X (100)	T	31.8/74.1
R139	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	36.5/75.8
R151	7030004980	S.RES ERJ2GEJ 101 X (100)	T	24.7/73.5
R152	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	31.1/76.3
R153	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	31.1/77.9
R154	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	30.2/77.9
R155	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	23.1/77.8
R156	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	23.6/79.9
R157	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	23.1/78.7
R158	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	30.2/76.3
R159	7030004980	S.RES ERJ2GEJ 101 X (100)	T	22.5/74.6
R160	7030004980	S.RES ERJ2GEJ 101 X (100)	T	27.3/74.8
R202	7030010040	S.RES ERJ2GEJ-JPW	T	27.1/60.5
R203	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	26.2/60.5
R204	7030010080	S.RES ERJ2RHD 1003X (100 k)	T	23.5/44.7
R205	7030013680	S.RES ERJ2RHD 3902X (39 k)	T	23.5/46.3
R221	7030010040	S.RES ERJ2GEJ-JPW	T	36.5/49.3
R223	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	34.6/48.4
R225	7030005681	S.RES ERA3YKD 473V (47 k)	T	34.7/58.2
R226	7030010080	S.RES ERJ2RHD 1003X (100 k)	T	36.7/57.0
R241	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	63.7/4.5
R242	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	63.3/7.6
R243	7030005000	S.RES ERJ2GEJ 471 X (470)	T	62.3/7.6
R251	7030010040	S.RES ERJ2GEJ-JPW	T	17.1/60.4
R253	7030012260	S.RES ERJ2RKD 4703X (470 k)	T	14.0/44.6
R254	7030013680	S.RES ERJ2RHD 3902X (39 k)	T	14.0/46.4
R255	7030010080	S.RES ERJ2RHD 1003X (100 k)	T	14.0/47.3
R262	7030010040	S.RES ERJ2GEJ-JPW	T	7.9/41.5
R263	7030007051	S.RES ERA3YKD 513V (51 k)	T	12.5/59.3
R264	7030010040	S.RES ERJ2GEJ-JPW	T	12.1/57.3
R265	7030014250	S.RES ERJ2RKFP603X (560 k)	T	12.1/56.4
R271	7030014120	S.RES LTR50U2PJ6R8	T	2.6/32.2
R276	7030013960	S.RES LTR50U2PJ100	T	22.3/17.9
R302	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	101.0/22.5
R303	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	101.0/40.0
R304	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	90.0/46.5
R305	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	84.5/49.2
R308	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	82.0/49.2
R309	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	80.8/49.3
R310	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	80.8/48.4
R311	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	70.4/12.0
R312	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	64.0/21.9
R313	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	65.9/24.6
R314	7030009290	S.RES ERJ2GEJ 562 X (5.6 k)	T	65.9/28.2
R315	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	65.7/37.4

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R317	7030005000	S.RES ERJ2GEJ 471 X (470)	T	62.6/23.5
R351	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	104.0/23.5
R352	7030005050	S.RES ERJ2GEJ 472 X (4.7 k)	T	105.0/23.5
R361	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	96.6/12.3
R362	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	92.7/10.0
R363	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	93.7/10.0
R371	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	55.3/31.1
R372	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	57.5/28.7
R373	7030009290	S.RES ERJ2GEJ 562 X (5.6 k)	T	55.7/29.7
R382	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	100.1/7.6
R383	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	100.1/9.9
R384	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	100.1/10.8
R385	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	100.1/11.7
R391	7410001340	S.ARR EXB28V473JX	T	108.8/39.3
R392	7410001340	S.ARR EXB28V473JX	T	100.6/43.9
R401	7410001340	S.ARR EXB28V473JX	T	107.2/26.5
R431	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	64.1/50.5
R432	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	68.0/49.0
R433	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	65.8/49.6
R434	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	64.1/49.6
R435	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	90.1/50.2
R437	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	91.0/50.2
R438	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	99.3/42.0
R439	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	101.0/21.5
R441	7410001220	S.ARR EXB28V103JX	T	86.6/49.3
R442	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	65.9/52.9
R451	7410001130	S.ARR EXB28V102JX	T	54.8/40.0
R452	7410001340	S.ARR EXB28V473JX	T	54.8/43.7
R453	7410001130	S.ARR EXB28V102JX	T	52.3/40.0
R454	7410001130	S.ARR EXB28V102JX	T	52.3/43.7
R455	7030013140	S.RES ERJ2RKF 1001X (1 k)	T	50.5/41.9
R456	7030012490	S.RES ERJ2RKF 4701X (4.7 k)	T	50.5/40.1
R491	7410001220	S.ARR EXB28V103JX	T	104.6/16.3
R492	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	104.6/14.5
R493	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	112.4/10.7
R501	7410001140	S.ARR EXB28V104JX	T	78.7/51.7
R502	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	67.5/52.9
R503	7410001140	S.ARR EXB28V104JX	T	74.8/51.4
R504	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	84.5/51.4
R505	7410001140	S.ARR EXB28V104JX	T	72.2/51.4
R506	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	98.7/44.0
R507	7410001140	S.ARR EXB28V104JX	T	91.2/52.1
R508	7410001140	S.ARR EXB28V104JX	T	98.7/51.9
R511	7030007250	S.RES ERJ2GEJ 220 X (22)	T	95.4/52.5
R512	7030007250	S.RES ERJ2GEJ 220 X (22)	T	96.3/52.5
R601	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	58.5/173.5
R621	7030009530	S.RES ERJ2GEJ 270 X (27)	T	64.3/172.7
R622	7030009530	S.RES ERJ2GEJ 270 X (27)	T	60.0/172.7
R623	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	58.5/172.5
R624	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	T	64.7/170.9
R625	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	T	61.1/163.6
R626	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	54.1/165.4
R627	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	60.1/166.0
R628	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	50.1/164.0
R629	7030009530	S.RES ERJ2GEJ 270 X (27)	T	51.5/165.5
R630	7030009530	S.RES ERJ2GEJ 270 X (27)	T	51.5/164.5
R631	7030009530	S.RES ERJ2GEJ 270 X (27)	T	59.0/158.0
R632	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	58.5/156.6
R633	7030009530	S.RES ERJ2GEJ 270 X (27)	T	60.0/158.0
R634	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	60.4/156.6
R635	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	T	54.3/156.6
R641	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	44.6/166.2
R642	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	44.6/165.2
R643	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	41.0/158.2
R644	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	45.2/158.2
R645	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	55.1/172.3
R646	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	40.7/167.3
R647	7030007250	S.RES ERJ2GEJ 220 X (22)	T	43.6/154.3
R648	7030007250	S.RES ERJ2GEJ 220 X (22)	T	42.6/154.3
R649	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	45.2/153.4
R650	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	42.6/152.5
R651	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	46.6/156.1
R652	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	43.6/156.1
R653	7030007250	S.RES ERJ2GEJ 220 X (22)	T	45.2/157.0
R654	7030007250	S.RES ERJ2GEJ 220 X (22)	T	41.0/157.0
R661	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	49.7/160.3
R662	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	54.0/143.9
R663	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	54.0/144.

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R725	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	95.7/157.0
R726	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	89.4/161.1
R727	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	89.3/155.9
R729	7030005600	S.RES ERJ2GEJ 273 X (27 k)	T	90.2/163.9
R730	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	92.9/163.7
R731	7030005530	S.RES ERJ2GEJ 100 X (10)	T	96.2/155.8
R732	7030005530	S.RES ERJ2GEJ 100 X (10)	T	97.3/161.3
R733	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	111.5/168.2
R746	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	105.5/168.4
R747	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	103.9/168.4
R748	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	99.2/168.1
R749	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	104.7/174.0
R750	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	102.8/169.3
R751	7030007280	S.RES ERJ2GEJ 331 X (330)	T	104.7/176.0
R761	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	90.9/173.6
R790	7030010080	S.RES ERJ2RHD 1003X (100 k)	T	22.9/179.7
R791	7030004980	S.RES ERJ2GEJ 101 X (100)	T	27.1/174.3
R792	7030010080	S.RES ERJ2RHD 1003X (100 k)	T	21.7/180.2
R793	7030005080	S.RES ERJ2GEJ 823 X (82 k)	T	22.4/178.7
R794	7030012270	S.RES ERJ2RDK 1203X (120 k)	T	24.5/179.7
R795	7030004980	S.RES ERJ2GEJ 101 X (100)	T	24.5/178.7
R796	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	29.4/175.0
R797	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	29.4/176.0
R798	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	29.4/177.0
R799	7030005000	S.RES ERJ2GEJ 471 X (470)	T	29.4/178.0
R801	7030007270	S.RES ERJ2GEJ 151 X (150)	T	29.1/161.5
R802	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	29.1/155.6
R803	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	27.1/158.6
R804	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	29.1/162.5
R805	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	27.1/159.6
R806	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	27.1/160.6
R811	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	T	37.6/154.4
R812	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	38.5/155.3
R821	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	24.5/181.0
R822	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	22.4/183.0
R823	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	24.5/184.8
R824	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	27.0/184.0
R831	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	29.4/186.0
R841	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	19.8/179.2
R842	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	18.0/178.2
R843	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	19.8/178.2
R851	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	15.5/176.4
R852	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	16.2/171.0
R853	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	18.0/166.2
R901	7030005160	S.RES ERJ2GEJ 105 X (1 M)	T	104.2/67.0
R902	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	102.8/68.3
R905	7030007250	S.RES ERJ2GEJ 220 X (22)	T	104.7/76.0
R906	7030007250	S.RES ERJ2GEJ 220 X (22)	T	104.8/76.9
R907	7030007250	S.RES ERJ2GEJ 220 X (22)	T	104.8/78.2
R908	7030007250	S.RES ERJ2GEJ 220 X (22)	T	102.8/82.4
R909	7030007250	S.RES ERJ2GEJ 220 X (22)	T	102.8/83.3
R910	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	105.1/67.0
R912	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	99.0/88.4
R913	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	93.5/87.7
R914	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	99.0/87.4
R915	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	90.4/89.6
R916	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	90.5/87.7
R917	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	92.4/87.7
R921	7410001240	S.ARR EXB28V220JX	T	97.2/90.1
R922	7410001230	S.ARR EXB28V101JX	T	95.1/55.0
R923	7030007250	S.RES ERJ2GEJ 220 X (22)	T	91.7/90.1
R924	7410001230	S.ARR EXB28V101JX	T	91.2/55.3
R925	7410001230	S.ARR EXB28V101JX	T	88.7/55.3
R926	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	108.6/91.5
R927	7410001240	S.ARR EXB28V220JX	T	110.4/91.6
R928	7410001230	S.ARR EXB28V101JX	T	81.1/55.4
R929	7030007250	S.RES ERJ2GEJ 220 X (22)	T	110.2/78.9
R930	7030007250	S.RES ERJ2GEJ 220 X (22)	T	108.9/78.9
R932	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	94.4/89.5
R933	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	88.1/88.2
R935	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	89.6/87.7
R971	7410001240	S.ARR EXB28V220JX	T	38.8/137.3
R972	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	35.3/158.5
R973	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	35.7/155.0
R974	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	34.1/150.5
R975	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	33.6/149.1
R976	7030004980	S.RES ERJ2GEJ 101 X (100)	T	32.0/159.0
R977	7030004980	S.RES ERJ2GEJ 101 X (100)	T	31.1/152.8
R978	7030013680	S.RES ERJ2RHD 3902X (39 k)	T	33.5/158.5
R979	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	32.7/151.0
R980	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	33.5/159.4
R981	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	30.6/149.2
R982	7030004980	S.RES ERJ2GEJ 101 X (100)	T	31.3/157.4
R991	7410001240	S.ARR EXB28V220JX	T	55.5/134.8
R992	7030004980	S.RES ERJ2GEJ 101 X (100)	T	40.5/143.4
R993	7030009270	S.RES ERJ2GEJ 821 X (820)	T	44.1/138.7
R994	7030008410	S.RES ERJ2GEJ 392 X (3.9 k)	T	48.6/139.2
R995	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	43.9/141.0
R996	7030008010	S.RES ERJ2GEJ 123 X (12 k)	T	46.2/141.1
R997	7030005210	S.RES ERJ2GEJ 822 X (8.2 k)	T	42.3/141.0
R998	7030008410	S.RES ERJ2GEJ 392 X (3.9 k)	T	48.0/141.1
R999	7030004980	S.RES ERJ2GEJ 101 X (100)	T	41.7/142.2
R1000	7030004980	S.RES ERJ2GEJ 101 X (100)	T	48.0/142.1
R1001	7410001240	S.ARR EXB28V220JX	T	57.0/137.3
R1002	7030007250	S.RES ERJ2GEJ 220 X (22)	T	57.0/139.1
R1003	7030004980	S.RES ERJ2GEJ 101 X (100)	T	68.4/144.8
R1004	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	67.0/137.2
R1005	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	74.1/139.6
R1006	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	74.1/140.5
R1007	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	67.7/147.6
R1008	7030008010	S.RES ERJ2GEJ 123 X (12 k)	T	68.4/138.2
R1009	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	T	68.7/147.6
R1010	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	74.1/138.7
R1011	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	70.2/138.2

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1012	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	70.7/147.6
R1013	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	69.7/136.7
R1015	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	71.7/147.6
R1016	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	73.2/136.5
R1017	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	75.4/136.2
R1018	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	76.4/136.2
R1019	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	74.4/136.2
R1020	7030010040	S.RES ERJ2GEJ-JPW	T	77.4/136.2
R1021	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	71.2/148.9
R1022	7030004990	S.RES ERJ2GEJ 221 X (220)	T	62.0/152.8
R1201	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	51.6/75.3
R1202	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	51.2/84.1
R1203	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	50.4/75.8
R1204	7030007340	S.RES ERJ2GEJ 153 X (15 k)	T	46.8/85.0
R1205	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	49.0/82.8
R1206	7030005000	S.RES ERJ2GEJ 471 X (470)	T	50.8/82.8
R1207	7030004990	S.RES ERJ2GEJ 221 X (220)	T	51.2/84.1
R1211	7030004970	S.RES ERJ2GEJ 470 X (47)	T	52.0/90.1
R1212	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	52.0/93.7
R1213	7030004970	S.RES ERJ2GEJ 470 X (47)	T	50.6/95.6
R1221	7030004970	S.RES ERJ2GEJ 470 X (47)	T	60.0/128.1
R1222	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	69.6/129.1
R1223	7030004980	S.RES ERJ2GEJ 101 X (100)	T	65.0/130.9
R1224	7030001000	S.RES ERJ2GEJ-JPW	T	67.2/130.4
R1225	7030004980	S.RES ERJ2GEJ 101 X (100)	T	61.2/127.4
R1231	7030012990	S.RES ERJ8GEYJ 561V (560)	T	104.6/124.2
R1232	7030009160	S.RES ERJ2GEJ 181 X (180)	T	107.2/122.1
R1233	7030009160	S.RES ERJ2GEJ 181 X (180)	T	104.1/128.1
R1236	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	93.6/124.5
R1238	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	98.5/124.5
R1251	7030008370	S.RES ERJ2GEJ 561 X (560)	T	95.1/151.8
R1252	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	103.3/119.9
R1253	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	103.3/119.9
R1254	7030008370	S.RES ERJ2GEJ 561 X (560)	T	108.1/118.7
R1255	7030010040	S.RES ERJ2GEJ-JPW	T	108.1/118.7
R1256	7030008370	S.RES ERJ2GEJ 561 X (560)	T	108.1/117.7
R1258	7030007270	S.RES ERJ2GEJ 151 X (150)	T	113.6/130.2
R1261	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	103.9/107.7
R1273	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	95.4/107.8
R1274	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	97.3/107.2
R1275	7030007250	S.RES ERJ2GEJ 220 X (22)	T	99.7/111.3
R1276	7030007250	S.RES ERJ2GEJ 220 X (22)	T	99.7/112.9
R1279	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	87.1/96.2
R1291	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	93.2/106.4
R1292	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	T	93.2/107.3
R1302	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	85.5/99.3
R1303	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	88.4/99.3
R1304	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	89.3/99.3
R1308	7030004980	S.RES ERJ2GEJ 101 X (100)	T	90.6/101.1
R1313	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	90.4/113.9
R1314	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	92.0/100.9
R1315	7030004990	S.RES ERJ2GEJ 221 X (220)	T	92.2/115.1
R1316	7030010040	S.RES ERJ2GEJ-JPW	T	93.1/115.1
R1318	7030010260	S.RES ERJ1TYJ 3R3 U	T	63.2/88.6
R1319	7030010260	S.RES ERJ1TYJ 3R3 U	T	63.2/84.9
R1321	7030004980	S.RES ERJ2GEJ 101 X (100)	T	87.7/113.9
R1331	7030011450	S.RES ERJ2RKF 49R9X (49.9)	T	81.1/123.6
R1334	7030005710	S.RES ERJ2GEJ 121 X (120)	T	78.3/120.1
R1335	7030008400	S.RES ERJ2GEJ 182 X (1.8 k)	T	77.8/121.2
R1351	7030004980	S.RES ERJ2GEJ 101 X (100)	T	64.7/105.4
R1352	7030004980	S.RES ERJ2GEJ 101 X (100)	T	62.9/106.2
R1353	7030004980	S.RES ERJ2GEJ 101 X (100)	T	64.7/107.4
R1354	7030004980	S.RES ERJ2GEJ 101 X (100)	T	64.7/109.6
R1355	7030004980	S.RES ERJ2GEJ 101 X (100)	T	62.9/110.4
R1356	7030004980	S.RES ERJ2GEJ 101 X (100)	T	67.4/111.6
R1357	7030004980	S.RES ERJ2GEJ 101 X (100)	T	62.9/112.4
R1358	7030004980	S.RES ERJ2GEJ 101 X (100)	T	62.9/113.8
R1359	7030004980	S.RES ERJ2GEJ 101 X (100)	T	62.9/108.4
R1361	7030004980	S.RES ERJ2GEJ 101 X (100)	T	56.8/128.1
R1363	7410001220	S.ARR EXB28V103JX	T	68.5/95.8
R1366	7030007250	S.RES ERJ2GEJ 220 X (22)	T	57.0/126.5
R1367	7030007250	S.RES ERJ2GEJ 220 X (22)	T	52.8/125.5
R1368	7030004980	S.RES ERJ2GEJ 101 X (100)	T	74.6/95.1

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C20	4510010570	S.ELE 16 CE 470 LX	T	45.0/41.5
C21	4030019990	S.CER C1005 JB 1C 104K-T	T	24.6/131.1
C22	4030019990	S.CER C1005 JB 1C 104K-T	T	25.3/129.9
C23	4030019990	S.CER C1005 JB 1C 104K-T	T	25.3/128.7
C24	4030017460	S.CER C1005 JB 1H 102K-T	T	25.8/127.6
C25	4030017460	S.CER C1005 JB 1H 102K-T	T	25.8/126.7
C26	4030017400	S.CER C1005 CH 1H 220J-T	T	25.8/125.8
C27	4030017400	S.CER C1005 CH 1H 220J-T	T	25.8/124.9
C28	4030017460	S.CER C1005 JB 1H 102K-T	T	25.8/124.0
C29	4030017400	S.CER C1005 CH 1H 220J-T	T	25.8/123.1
C30	4030017460	S.CER C1005 JB 1H 102K-T	T	25.4/122.2
C31	4030017460	S.CER C1005 JB 1H 102K-T	T	25.0/121.3
C32	4030017460	S.CER C1005 JB 1H 102K-T	T	25.0/120.4
C33	4030017460	S.CER C1005 JB 1H 102K-T	T	24.2/119.5
C34	4030017460	S.CER C1005 JB 1H 102K-T	T	24.2/118.6
C35	4030017460	S.CER C1005 JB 1H 102K-T	T	24.2/117.7
C36	4030017460	S.CER C1005 JB 1H 102K-T	T	24.2/116.8
C37	4030017460	S.CER C1005 JB 1H 102K-T	T	23.8/115.9
C38	4030017460	S.CER C1005 JB 1H 102K-T	T	23.8/115.0
C39	4030017460	S.CER C1005 JB 1H 102K-T	T	23.6/114.1
C45	4510010570	S.ELE 16 CE 470 LX	T	18.6/67.4
C46	4030019990	S.CER C1005 JB 1C 104K-T	T	13.4/70.8
C48	4030016790	S.CER C1005 JB 1E 103K-T	T	17.3/76.8
C49	4030019990	S.CER C1005 JB 1C 104K-T	T	19.2/75.8
C51	4030019990	S.CER C1005 JB 1C 104K-T	T	15.7/35.7
C52	4030019990	S.CER C1005 JB 1C 104K-T	T	15.7/33.4
C53	4030017460	S.CER C1005 JB 1H 102K-T	T	15.5/31.4
C54	4030017460	S.CER C1005 JB 1H 102K-T	T	15.5/30.5
C55	4030017460	S.CER C1005 JB 1H 102K-T	T	15.5/29.6
C56	4030017460	S.CER C1005 JB 1H 102K-T	T	15.5/28.7
C57	4030017460	S.CER C1005 JB 1H 102K-T	T	15.5/27.8
C58	4030017430	S.CER C1005 CH 1H 101J-T	T	15.9/25.4
C59	4030017430	S.CER C1005 CH 1H 101J-T	T	15.9/24.5
C60	4030017430	S.CER C1005 CH 1H 101J-T	T	16.5/23.2
C61	4030017430	S.CER C1005 CH 1H 101J-T	T	16.5/22.3
C62	4030017430	S.CER C1005 CH 1H 101J-T	T	16.5/21.4
C63	4030017430	S.CER C1005 CH 1H 101J-T	T	16.5/20.2
C64	4030017460	S.CER C1005 JB 1H 102K-T	T	16.5/19.1
C71	4030017460	S.CER C1005 JB 1H 102K-T	T	25.8/15.1
C72	4030017400	S.CER C1005 CH 1H 220J-T	T	26.3/4.8
C73	4030017400	S.CER C1005 CH 1H 220J-T	T	26.8/15.1
C74	4030017460	S.CER C1005 JB 1H 102K-T	T	27.3/4.8
C96	4030019990	S.CER C1005 JB 1C 104K-T	T	41.8/17.0
C97	4030019990	S.CER C1005 JB 1C 104K-T	T	42.3/3.0
C98	4030019990	S.CER C1005 JB 1C 104K-T	T	44.3/2.8
C106	4030019990	S.CER C1005 JB 1C 104K-T	T	82.7/4.8
C111	4030019120	S.CER GRM188B31E105KA75D	T	71.0/7.5
C121	4030019990	S.CER C1005 JB 1C 104K-T	T	61.0/60.0
C122	4030019990	S.CER C1005 JB 1C 104K-T	T	57.0/60.0
C125	4030019990	S.CER C1005 JB 1C 104K-T	T	27.0/67.7
C135	4030019990	S.CER C1005 JB 1C 104K-T	T	36.5/72.8
C141	4030019990	S.CER C1005 JB 1C 104K-T	T	59.2/49.7
C151	4030019990	S.CER C1005 JB 1C 104K-T	T	25.6/74.9
C201	4030019560	S.CER GRM21BB31C106KE15L	T	28.1/55.8
C202	4030019560	S.CER GRM21BB31C106KE15L	T	29.9/55.8
C203	4030019120	S.CER GRM188B31E105KA75D	T	24.5/60.7
C204	4030019560	S.CER GRM21BB31C106KE15L	T	26.1/41.1
C205	4030019560	S.CER GRM21BB31C106KE15L	T	26.1/42.9
C206	4030019560	S.CER GRM21BB31C106KE15L	T	26.1/44.7
C207	4030019560	S.CER GRM21BB31C106KE15L	T	26.1/46.5
C208	4030017620	S.CER C1005 CH 1H 100C-T	T	22.6/44.7
C211	4030019120	S.CER GRM188B31E105KA75D	T	29.6/47.7
C212	4030019620	S.CER GRM188B31C225KE14D	T	32.3/44.9
C216	4030019120	S.CER GRM188B31E105KA75D	T	30.6/42.8
C217	4030019620	S.CER GRM188B31C225KE14D	T	34.1/40.7
C221	4030019560	S.CER GRM21BB31C106KE15L	T	32.0/49.7
C222	4030019560	S.CER GRM21BB31C106KE15L	T	30.5/53.2
C223	4030019560	S.CER GRM21BB31C106KE15L	T	36.6/55.1
C231	4030019120	S.CER GRM188B31E105KA75D	T	66.4/92.3
C232	4030019120	S.CER GRM188B31E105KA75D	T	61.1/92.3
C241	4030019120	S.CER GRM188B31E105KA75D	T	69.7/4.5
C242	4030019990	S.CER C1005 JB 1C 104K-T	T	64.7/4.5
C243	4510010460	ELE DXN-5R5H334U	T	
C251	4030020190	S.CER GRM32EB31C476KE15L	T	20.2/57.0
C252	4030019120	S.CER GRM188B31E105KA75D	T	15.4/60.5
C253	4030020190	S.CER GRM32EB31C476KE15L	T	18.7/46.1
C254	4030020190	S.CER GRM32EB31C476KE15L	T	18.7/43.1
C255	4030017620	S.CER C1005 CH 1H 100C-T	T	14.0/45.5
C256	4030020190	S.CER GRM32EB31C476KE15L	T	18.7/40.1
C257	4510010570	S.ELE 16 CE 470 LX	T	36.0/25.7
C261	4030019560	S.CER GRM21BB31C106KE15L	T	4.1/46.6
C262	4030019560	S.CER GRM21BB31C106KE15L	T	5.9/46.6
C263	4030019120	S.CER GRM188B31E105KA75D	T	10.5/41.3
C264	4030019560	S.CER GRM21BB31C106KE15L	T	5.3/55.0
C265	4030019560	S.CER GRM21BB31C106KE15L	T	4.9/52.3
C266	4030019560	S.CER GRM21BB31C106KE15L	T	5.3/58.6
C267	4030019560	S.CER GRM21BB31C106KE15L	T	5.3/56.8
C268	4030017620	S.CER C1005 CH 1H 100C-T	T	12.1/58.2
C271	4030019560	S.CER GRM21BB31C106KE15L	T	2.6/20.9
C272	4030019620	S.CER GRM188B31C225KE14D	T	3.9/10.2
C273	4030019990	S.CER C1005 JB 1C 104K-T	T	3.6/19.3
C274	4030019990	S.CER C1005 JB 1C 104K-T	T	3.6/11.3
C275	4510010570	S.ELE 16 CE 470 LX	T	21.0/146.4
C276	4030019560	S.CER GRM21BB31C106KE15L	T	18.6/16.6
C277	4030019990	S.CER C1005 JB 1C 104K-T	T	19.2/15.2
C278	4030019620	S.CER GRM188B31C225KE14D	T	15.3/15.6
C279	4030019990	S.CER C1005 JB 1C 104K-T	T	16.5/15.1
C301	4030019560	S.CER GRM21BB31C106KE15L	T	66.7/15.4
C302	4030019990	S.CER C1005 JB 1C 104K-T	T	101.0/23.5
C303	4030019990	S.CER C1005 JB 1C 104K-T	T	101.0/24.5
C304	4030019990	S.CER C1005 JB 1C 104K-T	T	101.0/26.7
C305	4030019990	S.CER C1005 JB 1C 104K-T	T	101.0/27.6
C306	4030019990	S.CER C1005 JB 1C 104K-T	T	101.0/29.7
C307	4030019990	S.CER C1005 JB 1C 104K-T	T	101.0/31.4

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C308	4030019990	S.CER C1005 JB 1C 104K-T	T	101.0/33.2
C309	4030019990	S.CER C1005 JB 1C 104K-T	T	101.8/34.1
C310	4030019990	S.CER C1005 JB 1C 104K-T	T	101.4/35.7
C311	4030019990	S.CER C1005 JB 1C 104K-T	T	101.0/41.1
C312	4030019560	S.CER GRM21BB31C106KE15L	T	64.6/44.0
C313	4030019990	S.CER C1005 JB 1C 104K-T	T	94.4/12.0
C314	4030019990	S.CER C1005 JB 1C 104K-T	T	94.1/47.5
C315	4030019990	S.CER C1005 JB 1C 104K-T	T	92.8/47.4
C316	4030019990	S.CER C1005 JB 1C 104K-T	T	92.4/12.0
C317	4030019990	S.CER C1005 JB 1C 104K-T	T	89.7/12.0
C318	4030019990	S.CER C1005 JB 1C 104K-T	T	88.8/47.4
C319	4030019990	S.CER C1005 JB 1C 104K-T	T	87.6/12.0
C320	4030019990	S.CER C1005 JB 1C 104K-T	T	87.2/47.4
C321	4030019990	S.CER C1005 JB 1C 104K-T	T	84.6/47.4
C322	4030019990	S.CER C1005 JB 1C 104K-T	T	84.0/12.0
C323	4030019990	S.CER C1005 JB 1C 104K-T	T	82.8/47.4
C324	4030019990	S.CER C1005 JB 1C 104K-T	T	82.4/12.0
C325	4030019990	S.CER C1005 JB 1C 104K-T	T	81.4/47.2
C326	4030019990	S.CER C1005 JB 1C 104K-T	T	79.0/12.0
C327	4030019990	S.CER C1005 JB 1C 104K-T	T	77.2/12.0
C328	4030019990	S.CER C1005 JB 1C 104K-T	T	77.6/47.2
C329	4030019990	S.CER C1005 JB 1C 104K-T	T	76.4/12.0
C330	4030019990	S.CER C1005 JB 1C 104K-T	T	74.6/12.0
C331	4030019990	S.CER C1005 JB 1C 104K-T	T	71.6/12.0
C332	4030019990	S.CER C1005 JB 1C 104K-T	T	71.6/47.2
C333	4030019990	S.CER C1005 JB 1C 104K-T	T	70.0/47.2
C334	4030019990	S.CER C1005 JB 1C 104K-T	T	64.0/19.4
C335	4030019990	S.CER C1005 JB 1C 104K-T	T	64.0/20.5
C336	4030019990	S.CER C1005 JB 1C 104K-T	T	64.0/22.8
C337	4030019990	S.CER C1005 JB 1C 104K-T	T	64.0/23.7
C338	4030019990	S.CER C1005 JB 1C 104K-T	T	64.0/26.4
C339	4030019990	S.CER C1005 JB 1C 104K-T	T	64.0/27.5
C340	4030019990	S.CER C1005 JB 1C 104K-T	T	64.0/28.5
C341	4030019990	S.CER C1005 JB 1C 104K-T	T	64.0/29.4
C342	4030019990	S.CER C1005 JB 1C 104K-T	T	65.9/31.0
C343	4030019990	S.CER C1005 JB 1C 104K-T	T	65.9/32.1
C344	4030019990	S.CER C1005 JB 1C 104K-T	T	65.9/33.3
C345	4030019990	S.CER C1005 JB 1C 104K-T	T	65.3/34.2
C346	4030019990	S.CER C1005 JB 1C 104K-T	T	65.7/36.4
C347	4030017640	S.CER C1005 CH 1H 150J-T	T	58.6/25.3
C348	4030017640	S.CER C1005 CH 1H 150J-T	T	58.6/23.5
C351	4030019990	S.CER C1005 JB 1C 104K-T	T	107.0/21.1
C361	4030021250	S.CER C1005 JB 1A 334K-T	T	96.2/7.9
C362	4030019990	S.CER C1005 JB 1C 104K-T	T	94.7/10.0
C371	4030017920	S.CER C1005 JB 1A 683K-T	T	59.4/31.1
C372	4030019990	S.CER C1005 JB 1C 104K-T	T	57.5/29.7
C383	4030019120	S.CER GRM188B31E105KA75D	T	103.2/8.3
C391	4030019990	S.CER C1005 JB 1C 104K-T	T	106.9/40.2
C401	4030017440	S.CER C1005 CH 1H 221J-T	T	62.0/13.8
C402	4030017440	S.CER C1005 CH 1H 221J-T	T	66.0/11.8
C403	4030017440	S.CER C1005 CH 1H 221J-T	T	62.0/14.8
C404	4030017440	S.CER C1005 CH 1H 221J-T	T	66.0/9.8
C405	4030017440	S.CER C1005 CH 1H 221J-T	T	62.0/15.8
C406	4030017440	S.CER C1005 CH 1H 221J-T	T	62.0/10.8
C407	4030017440	S.CER C1005 CH 1H 221J-T	T	80.6/12.0
C408	4030017440	S.CER C1005 CH 1H 221J-T	T	62.0/11.8
C409	4030017440	S.CER C1005 CH 1H 221J-T	T	66.0/10.8
C410	4030017440	S.CER C1005 CH 1H 221J-T	T	62.0/12.8
C411	4030017440	S.CER C1005 CH 1H 221J-T	T	76.8/10.8
C412	4030017440	S.CER C1005 CH 1H 221J-T	T	75.0/10.8
C413	4030017440	S.CER C1005 CH 1H 221J-T	T	76.2/12.0
C414	4030017440	S.CER C1005 CH 1H 221J-T	T	72.9/10.2
C415	4030017440	S.CER C1005 CH 1H 221J-T	T	73.6/12.0
C416	4030017440	S.CER C1005 CH 1H 221J-T	T	71.2/10.6
C418	4030017440	S.CER C1005 CH 1H 221J-T	T	66.1/38.9
C419	4030017440	S.CER C1005 CH 1H 221J-T	T	65.2/39.2
C420	4030017440	S.CER C1005 CH 1H 221J-T	T	65.2/40.8
C421	4030017440	S.CER C1005 CH 1H 221J-T	T	66.3/41.1
C451	4030016790	S.CER C1005 JB 1E 103K-T	T	47.6/25.2
C452	4030016790	S.CER C1005 JB 1E 103K-T	T	48.6/25.2
C453	4030016790	S.CER C1005 JB 1E 103K-T	T	51.9/27.3
C454	403001679			

[MAIN UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C669	4030019990	S.CER C1005 JB 1C 104K-T	T	49.6/151.0
C670	4030017650	S.CER C1005 CH 1H 270J-T	T	55.8/144.9
C671	4030019990	S.CER C1005 JB 1C 104K-T	T	52.2/145.5
C672	4030019560	S.CER GRM21BB31C106KE15L	T	50.8/144.1
C673	4030019560	S.CER GRM21BB31C106KE15L	T	50.8/142.3
C674	4030019560	S.CER GRM21BB31C106KE15L	T	48.4/147.7
C675	4030019120	S.CER GRM188B31E105KA75D	T	49.3/157.4
C676	4030019990	S.CER C1005 JB 1C 104K-T	T	51.5/159.3
C681	4030019990	S.CER C1005 JB 1C 104K-T	T	38.7/148.9
C682	4030019560	S.CER GRM21BB31C106KE15L	T	42.9/147.4
C683	4030019560	S.CER GRM21BB31C106KE15L	T	37.1/150.7
C692	4030017460	S.CER C1005 JB 1H 102K-T	T	68.4/185.8
	4030017460	S.CER C1005 JB 1H 102K-T	[#03]	
	4030017460	S.CER C1005 JB 1H 102K-T	[#05]	
	4030017460	S.CER C1005 JB 1H 102K-T	[#06]	
C693	4030017620	S.CER C1005 CH 1H 100C-T	T	68.4/183.7
C695	4030019990	S.CER C1005 JB 1C 104K-T	T	17.5/157.6
C701	4030019990	S.CER C1005 JB 1C 104K-T	T	16.2/173.5
C720	4510010570	S.ELE 16 CE 470 LX	T	73.9/173.4
C721	4510010570	S.ELE 16 CE 470 LX	T	80.5/144.5
C722	4030019120	S.CER GRM188B31E105KA75D	T	93.7/156.5
C723	4030019620	S.CER GRM188B31C225KE14D	T	90.2/157.6
C724	4030017400	S.CER C1005 CH 1H 220J-T	T	96.7/165.0
C725	4030019990	S.CER C1005 JB 1C 104K-T	T	90.3/161.4
C726	4030019560	S.CER GRM21BB31C106KE15L	T	95.2/160.2
C727	4030019620	S.CER GRM188B31C225KE14D	T	91.4/162.7
C728	4030019570	S.CER C1608 CH 1H 332J-T	T	94.0/162.7
C731	4030020020	S.CER C1005 CH 1H 391J-T	T	96.6/157.0
C732	4030021340	S.CER C1608 JB 1H 474KT ATEX	T	96.6/162.7
C733	4030019990	S.CER C1005 JB 1C 104K-T	T	96.9/160.1
C734	4030021530	S.CER C1608 JB 1E 224K-T	T	96.6/163.9
C735	4030021530	S.CER C1608 JB 1E 224K-T	T	111.5/169.4
C741	4510010570	S.ELE 16 CE 470 LX	T	107.5/146.7
C746	4030019120	S.CER GRM188B31E105KA75D	T	105.5/169.4
C747	4030019990	S.CER C1005 JB 1C 104K-T	T	100.4/167.9
C751	4510010570	S.ELE 16 CE 470 LX	T	98.5/173.0
C752	4030017430	S.CER C1005 CH 1H 101J-T	T	104.7/177.0
C753	4030016790	S.CER C1005 JB 1E 103K-T	T	104.7/175.0
C754	4030016790	S.CER C1005 JB 1E 103K-T	T	89.2/176.5
C761	4030017460	S.CER C1005 JB 1H 102K-T	T	92.3/169.6
C762	4030017460	S.CER C1005 JB 1H 102K-T	T	92.3/170.9
C763	4030017460	S.CER C1005 JB 1H 102K-T	T	92.3/172.2
C764	4030017460	S.CER C1005 JB 1H 102K-T	T	92.3/173.1
C771	4030016790	S.CER C1005 JB 1E 103K-T	T	25.3/173.0
C773	4030016790	S.CER C1005 JB 1E 103K-T	T	33.0/168.0
C774	4030016790	S.CER C1005 JB 1E 103K-T	T	27.1/171.8
C775	4030016790	S.CER C1005 JB 1E 103K-T	T	27.1/179.0
C776	4030016790	S.CER C1005 JB 1E 103K-T	T	27.0/180.0
C778	4030016790	S.CER C1005 JB 1E 103K-T	T	52.6/178.2
C779	4030016790	S.CER C1005 JB 1E 103K-T	T	27.0/181.0
C780	4030016790	S.CER C1005 JB 1E 103K-T	T	27.0/185.0
C781	4030016790	S.CER C1005 JB 1E 103K-T	T	52.3/183.6
C782	4030017460	S.CER C1005 JB 1H 102K-T	T	52.3/182.6
C783	4030016790	S.CER C1005 JB 1E 103K-T	T	27.0/187.0
C791	4030019990	S.CER C1005 JB 1C 104K-T	T	25.3/174.3
C801	4030016790	S.CER C1005 JB 1E 103K-T	T	29.1/163.5
C811	4030019620	S.CER GRM188B31C225KE14D	T	50.5/180.7
C812	4030019620	S.CER GRM188B31C225KE14D	T	51.8/180.7
C901	4030017400	S.CER C1005 CH 1H 220J-T	T	109.2/66.1
C902	4550007200	S.TAN F930J476MBABMA	T	102.7/58.1
C903	4550007200	S.TAN F930J476MBABMA	T	99.4/56.0
C904	4030017400	S.CER C1005 CH 1H 220J-T	T	106.8/68.7
C905	4030019990	S.CER C1005 JB 1C 104K-T	T	102.8/61.4
C906	4030019990	S.CER C1005 JB 1C 104K-T	T	102.8/69.6
C907	4030019990	S.CER C1005 JB 1C 104K-T	T	102.8/70.8
C908	4030019990	S.CER C1005 JB 1C 104K-T	T	102.8/72.2
C909	4030019990	S.CER C1005 JB 1C 104K-T	T	102.8/74.0
C910	4030019990	S.CER C1005 JB 1C 104K-T	T	102.8/74.9
C911	4030019990	S.CER C1005 JB 1C 104K-T	T	102.8/75.8
C912	4030019990	S.CER C1005 JB 1C 104K-T	T	102.8/77.6
C913	4030019990	S.CER C1005 JB 1C 104K-T	T	102.8/78.8
C914	4030019990	S.CER C1005 JB 1C 104K-T	T	102.8/81.3
C915	4030019990	S.CER C1005 JB 1C 104K-T	T	102.8/64.8
C916	4030016790	S.CER C1005 JB 1E 103K-T	T	102.8/65.8
C917	4550007200	S.TAN F930J476MBABMA	T	104.7/91.5
C918	4550007200	S.TAN F930J476MBABMA	T	104.6/87.9
C919	4030019990	S.CER C1005 JB 1C 104K-T	T	96.2/58.0
C920	4030019990	S.CER C1005 JB 1C 104K-T	T	97.1/87.7
C921	4030019990	S.CER C1005 JB 1C 104K-T	T	95.3/88.6
C922	4030019990	S.CER C1005 JB 1C 104K-T	T	92.4/57.6
C923	4030019990	S.CER C1005 JB 1C 104K-T	T	91.4/87.7
C924	4030019990	S.CER C1005 JB 1C 104K-T	T	89.8/57.6
C925	4030019990	S.CER C1005 JB 1C 104K-T	T	88.1/87.3
C926	4030019990	S.CER C1005 JB 1C 104K-T	T	86.8/57.6
C927	4030019990	S.CER C1005 JB 1C 104K-T	T	85.9/87.7
C928	4030019990	S.CER C1005 JB 1C 104K-T	T	84.9/87.7
C929	4030019990	S.CER C1005 JB 1C 104K-T	T	84.4/57.6
C930	4030019990	S.CER C1005 JB 1C 104K-T	T	82.4/87.7
C931	4030019990	S.CER C1005 JB 1C 104K-T	T	82.3/57.8
C932	4030019990	S.CER C1005 JB 1C 104K-T	T	79.9/87.7
C933	4030019990	S.CER C1005 JB 1C 104K-T	T	78.8/57.6
C934	4030019990	S.CER C1005 JB 1C 104K-T	T	77.4/57.6
C935	4030019990	S.CER C1005 JB 1C 104K-T	T	77.4/87.7
C936	4550007200	S.TAN F930J476MBABMA	T	70.0/63.4
C937	4550007200	S.TAN F930J476MBABMA	T	76.9/55.2
C938	4030019990	S.CER C1005 JB 1C 104K-T	T	107.4/84.7
C939	4550007200	S.TAN F930J476MBABMA	T	67.6/71.8
C940	4030019990	S.CER C1005 JB 1C 104K-T	T	72.4/62.3
C941	4030019990	S.CER C1005 JB 1C 104K-T	T	72.4/65.3
C942	4030019990	S.CER C1005 JB 1C 104K-T	T	72.4/67.3
C943	4030019990	S.CER C1005 JB 1C 104K-T	T	72.4/68.3
C944	4030019990	S.CER C1005 JB 1C 104K-T	T	72.4/70.3
C945	4030019990	S.CER C1005 JB 1C 104K-T	T	72.4/71.3
C946	4030019990	S.CER C1005 JB 1C 104K-T	T	72.4/72.3
C947	4030019990	S.CER C1005 JB 1C 104K-T	T	72.4/73.3

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C948	4030019990	S.CER C1005 JB 1C 104K-T	T	72.4/75.3
C949	4030019990	S.CER C1005 JB 1C 104K-T	T	72.4/76.8
C950	4030019990	S.CER C1005 JB 1C 104K-T	T	72.4/77.8
C951	4030019990	S.CER C1005 JB 1C 104K-T	T	72.4/79.3
C952	4030019990	S.CER C1005 JB 1C 104K-T	T	72.4/80.8
C953	4030019990	S.CER C1005 JB 1C 104K-T	T	72.4/81.7
C954	4550007200	S.TAN F930J476MBABMA	T	67.6/75.8
C955	4030017430	S.CER C1005 CH 1H 101J-T	T	96.9/55.4
C961	4030019620	S.CER GRM188B31C225KE14D	T	38.0/158.0
C962	4030019620	S.CER GRM188B31C225KE14D	T	37.9/163.0
C971	4030019560	S.CER GRM21BB31C106KE15L	T	33.6/134.0
C972	4030019990	S.CER C1005 JB 1C 104K-T	T	34.2/143.5
C973	4030019560	S.CER GRM21BB31C106KE15L	T	34.2/144.9
C974	4030017700	S.CER C1005 CH 1H 151J-T	T	36.1/156.9
C975	4030017700	S.CER C1005 CH 1H 151J-T	T	34.1/151.5
C976	4030019990	S.CER C1005 JB 1C 104K-T	T	31.3/155.0
C977	4030019990	S.CER C1005 JB 1C 104K-T	T	29.0/149.7
C981	4030019990	S.CER C1005 JB 1C 104K-T	T	32.4/149.2
C991	4030019560	S.CER GRM21BB31C106KE15L	T	47.8/133.2
C992	4030019990	S.CER C1005 JB 1C 104K-T	T	47.8/136.0
C993	4030019560	S.CER GRM21BB31C106KE15L	T	46.4/136.9
C994	4030019560	S.CER GRM21BB31C106KE15L	T	39.1/145.0
C995	4030019570	S.CER C1608 CH 1H 332J-T	T	43.5/139.9
C996	4030019570	S.CER C1608 CH 1H 332J-T	T	46.7/139.9
C997	4030019990	S.CER C1005 JB 1C 104K-T	T	40.5/145.6
C998	4030019990	S.CER C1005 JB 1C 104K-T	T	49.6/145.9
C999	4030017700	S.CER C1005 CH 1H 151J-T	T	43.6/142.0
C1000	4030020980	S.CER C1005 CH 1H 821JT	T	46.2/142.1
C1001	4030019560	S.CER GRM21BB31C106KE15L	T	39.6/141.6
C1002	4030019560	S.CER GRM21BB31C106KE15L	T	50.8/140.5
C1003	4030019990	S.CER C1005 JB 1C 104K-T	T	60.7/133.6
C1004	4030019560	S.CER GRM21BB31C106KE15L	T	60.7/131.5
C1005	4030019990	S.CER C1005 JB 1C 104K-T	T	62.0/143.9
C1006	4030019990	S.CER C1005 JB 1C 104K-T	T	64.2/143.9
C1007	4030019560	S.CER GRM21BB31C106KE15L	T	65.1/146.2
C1008	4030019560	S.CER GRM21BB31C106KE15L	T	62.5/145.3
C1009	4030019560	S.CER GRM21BB31C106KE15L	T	68.5/142.5
C1010	4030019620	S.CER GRM188B31C225KE14D	T	68.2/146.0
C1011	4030019620	S.CER GRM188B31C225KE14D	T	67.0/139.6
C1012	4030017690	S.CER C1005 CH 1H 121J-T	T	69.7/147.6
C1013	4030017440	S.CER C1005 CH 1H 221J-T	T	69.3/138.2
C1014	4030019990	S.CER C1005 JB 1C 104K-T	T	73.2/135.5
C1015	4030019560	S.CER GRM21BB31C106KE15L	T	74.1/142.8
C1016	4030019620	S.CER GRM188B31C225KE14D	T	72.8/148.1
C1017	4510010570	S.ELE 16 CE 470 LX	T	69.0/153.9
C1018	4030019560	S.CER GRM21BB31C106KE15L	T	63.4/153.3
C1019	4030019990	S.CER C1005 JB 1C 104K-T	T	66.8/148.5
C1020	4030019560	S.CER GRM21BB31C106KE15L	T	69.0/134.9
C1021	4030017420	S.CER C1005 CH 1H 470J-T	T	106.8/76.0
C1022	4030017420	S.CER C1005 CH 1H 470J-T	T	107.4/76.9
C1023	4030017420	S.CER C1005 CH 1H 470J-T	T	106.9/78.2
C1024	4030017420	S.CER C1005 CH 1H 470J-T	T	105.7/82.3
C1025	4030017420	S.CER C1005 CH 1H 470J-T	T	105.7/83.2
C1201	4030016790	S.CER C1005 JB 1E 103K-T	T	51.8/77.5
C1202	4030019990	S.CER C1005 JB 1C 104K-T	T	49.3/75.9
C1203	4030017460	S.CER C1005 JB 1H 102K-T	T	48.2/77.5
C1204	4030019990	S.CER C1005 JB 1C 104K-T	T	52.8/76.6
C1205	4030017460	S.CER C1005 JB 1H 102K-T	T	49.3/80.6
C1206	4030017600	S.CER C1005 CH 1H 080C-T	T	50.5/80.2
C1207	4030016790	S.CER C1005 JB 1E 103K-T	T	49.5/87.2
C1208	4030017530	S.CER C1005 CH 1H 0R5B-T	T	50.5/81.1
C1209	4030016790	S.CER C1005 JB 1E 103K-T	T	51.2/85.9
C1211	4030017460	S.CER C1005 JB 1H 102K-T	T	52.0/91.9
C1212	4030019990	S.CER C1005 JB 1C 104K-T	T	48.5/94.0
C1213	4030016790	S.CER C1005 JB 1E 103K-T	T	52.7/97.5
C1220	4030019620	S.CER GRM188B31C225KE14D	T	68.6/132.9
C1221	4030019990	S.CER C1005 JB 1C 104K-T	T	71.0/131.2
C1222	4030017460	S.CER C1005 JB 1H 102K-T	T	58.4/128.1
C1223	40			

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1303	4030019990	S.CER C1005 JB 1C 104K-T	T	93.4/105.3
C1304	4030019990	S.CER C1005 JB 1C 104K-T	T	92.6/103.6
C1309	4030019560	S.CER GRM21BB31C106KE15L	T	80.8/97.2
C1310	4030019990	S.CER C1005 JB 1C 104K-T	T	81.6/101.9
C1311	4030019990	S.CER C1005 JB 1C 104K-T	T	81.6/111.8
C1315	4030016790	S.CER C1005 JB 1E 103K-T	T	74.1/129.5
C1316	4030017460	S.CER C1005 JB 1H 102K-T	T	92.2/112.9
C1317	4030017460	S.CER C1005 JB 1H 102K-T	T	93.1/112.9
C1318	4030019620	S.CER GRM188B31C225KE14D	T	106.8/105.1
C1319	4030019620	S.CER GRM188B31C225KE14D	T	98.4/103.2
C1321	4030019620	S.CER GRM188B31C225KE14D	T	90.7/128.5
C1322	4030019620	S.CER GRM188B31C225KE14D	T	84.8/130.1
C1325	4030019620	S.CER GRM188B31C225KE14D	T	70.5/84.4
C1326	4030019620	S.CER GRM188B31C225KE14D	T	70.0/89.3
C1332	4030019990	S.CER C1005 JB 1C 104K-T	T	77.4/120.0
C1333	4030019990	S.CER C1005 JB 1C 104K-T	T	77.9/124.7
C1334	4030019990	S.CER C1005 JB 1C 104K-T	T	77.5/125.9
C1335	4030019560	S.CER GRM21BB31C106KE15L	T	79.7/126.1
C1336	4030019990	S.CER C1005 JB 1C 104K-T	T	77.5/127.5
C1337	4030019560	S.CER GRM21BB31C106KE15L	T	79.7/128.1
C1338	4030017440	S.CER C1005 CH 1H 221J-T	T	37.8/120.4
C1339	4030017440	S.CER C1005 CH 1H 221J-T	T	37.6/122.0
C1340	4030017620	S.CER C1005 CH 1H 100C-T	T	39.3/89.4
C1350	4510010570	S.ELE 16 CE 470 LX	T	46.5/99.3
C1351	4550007200	S.TAN F930J476MBABMA	T	39.3/93.3
C1352	4030018910	S.CER C1608 JB OJ 475K-T	T	45.8/93.2
C1353	4030016790	S.CER C1005 JB 1E 103K-T	T	45.7/89.6
C1354	4030018910	S.CER C1608 JB OJ 475K-T	T	46.2/88.6
C1355	4030016790	S.CER C1005 JB 1E 103K-T	T	54.2/96.7
C1356	4030018900	S.CER C1005 JB OJ 474K-T	T	45.3/91.7
C1357	4030017460	S.CER C1005 JB 1H 102K-T	T	46.2/91.7
C1358	4030018900	S.CER C1005 JB OJ 474K-T	T	47.1/91.7
C1359	4030017460	S.CER C1005 JB 1H 102K-T	T	55.1/96.7
C1360	4030018900	S.CER C1005 JB OJ 474K-T	T	45.7/90.5
C1361	4030017460	S.CER C1005 JB 1H 102K-T	T	45.5/94.3
C1362	4030017460	S.CER C1005 JB 1H 102K-T	T	47.1/91.0
C1363	4030017460	S.CER C1005 JB 1H 102K-T	T	43.1/91.6
C1364	4030017460	S.CER C1005 JB 1H 102K-T	T	49.5/127.2
C1365	4030017460	S.CER C1005 JB 1H 102K-T	T	58.2/96.9
C1366	4030017460	S.CER C1005 JB 1H 102K-T	T	40.2/98.9
C1367	4030017460	S.CER C1005 JB 1H 102K-T	T	54.8/125.5
C1368	4030017460	S.CER C1005 JB 1H 102K-T	T	62.9/97.2
C1369	4030017460	S.CER C1005 JB 1H 102K-T	T	59.1/96.9
C1370	4030017460	S.CER C1005 JB 1H 102K-T	T	60.6/125.3
C1371	4030018900	S.CER C1005 JB OJ 474K-T	T	43.1/94.3
C1372	4030016790	S.CER C1005 JB 1E 103K-T	T	48.6/127.2
C1373	4030016790	S.CER C1005 JB 1E 103K-T	T	60.0/96.9
C1374	4030016790	S.CER C1005 JB 1E 103K-T	T	40.2/100.8
C1375	4030018900	S.CER C1005 JB OJ 474K-T	T	43.1/93.4
C1376	4030016790	S.CER C1005 JB 1E 103K-T	T	64.6/96.7
C1377	4030018900	S.CER C1005 JB OJ 474K-T	T	62.3/102.6
C1378	4030018900	S.CER C1005 JB OJ 474K-T	T	40.2/99.9
C1379	4030018900	S.CER C1005 JB OJ 474K-T	T	43.1/92.5
C1380	4030018900	S.CER C1005 JB OJ 474K-T	T	47.7/127.2
C1381	4030018900	S.CER C1005 JB OJ 474K-T	T	57.0/96.4
C1382	4030018900	S.CER C1005 JB OJ 474K-T	T	37.8/123.6
C1383	4030018900	S.CER C1005 JB OJ 474K-T	T	53.0/126.7
C1384	4030018900	S.CER C1005 JB OJ 474K-T	T	64.6/95.7
C1385	4030018900	S.CER C1005 JB OJ 474K-T	T	60.9/96.9
C1386	4030018900	S.CER C1005 JB OJ 474K-T	T	60.6/126.2
C1387	4030018910	S.CER C1608 JB OJ 475K-T	T	55.8/125.9
C1388	4030018910	S.CER C1608 JB OJ 475K-T	T	49.4/125.4
C1389	4030018910	S.CER C1608 JB OJ 475K-T	T	58.3/92.3
C1390	4030018910	S.CER C1608 JB OJ 475K-T	T	59.2/126.2
C1391	4030020540	S.CER GRM32EB30J107ME16L	T	52.4/128.7
C1392	4030020540	S.CER GRM32EB30J107ME16L	T	45.6/128.8
C1393	4030020540	S.CER GRM32EB30J107ME16L	T	58.6/94.4
C1394	4030020540	S.CER GRM32EB30J107ME16L	T	35.6/121.7
C1396	4550007200	S.TAN F930J476MBABMA	T	41.4/96.6
C1397	4030017420	S.CER C1005 CH 1H 470J-T	T	57.5/125.3
C1398	4030017430	S.CER C1005 CH 1H 101J-T	T	53.9/125.5
C1399	4030019990	S.CER C1005 JB 1C 104K-T	T	45.9/99.9
C1400	4030019990	S.CER C1005 JB 1C 104K-T	T	45.9/100.8
C1401	4030019990	S.CER C1005 JB 1C 104K-T	T	28.0/124.4
C3003	4030019990	S.CER C1005 JB 1C 104K-T	T	109.2/105.0
J1	6510022472	S.CON 40FLT-SM2-TB (LF) (SN) (M)	T	17.5/90.3
J21	6510021722	S.CON 30FLT-SM2-TB (LF) (SN) (M)	T	17.5/122.0
J45	6510018961	S.CON B2B-PH-SM4-TB (LF) (SN)	T	7.2/70.9
J51	6510021722	S.CON 30FLT-SM2-TB (LF) (SN) (M)	T	8.6/28.0
J71	6510022472	S.CON 40FLT-SM2-TB (LF) (SN) (M)	T	34.5/10.0
J101	6510024522	S.CON 12FLT-SM2-TB (LF) (SN) (M)	T	82.4/7.4
J491	6510025142	S.CON 10FLT-SM2-TB (LF) (SN) (M)	T	108.9/16.4
J601	6510026540	CON UBB-4R-D14T-4D (LF) (SN)		
J691	6510025940	CON PJ-3047S		
J751	6510025940	CON PJ-3047S		
J752	6510014961	S.CON B2B-ZR-SM4-TF (LF) (SN)	T	111.0/174.5
J761	6510018971	S.CON B4B-PH-SM4-TB (LF) (SN)	T	82.0/170.5
J771	6450001641	CON TCS5044-0141177		
J901	6510025142	S.CON 10FLT-SM2-TB (LF) (SN) (M)	T	93.5/94.9
J1231	6510028210	CON SJ050010 (TMP-J01X-V6)		
S371	2230001480	S.SWI LS37J2-T	T	57.9/34.5
BT381	3020000390	S.LIT ML414HIV01E	T	97.8/3.9
EP1	6910020910	S.BEA MPZ1608S300AT	T	21.3/80.8
EP2	6910019100	S.BEA MPZ1608S101AT	T	21.3/85.5
EP3	6910021240	S.BEA MMZ1005A152ET	T	22.3/89.8
EP5	6910021240	S.BEA MMZ1005A152ET	T	22.3/91.6

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.	PART NO.	DESCRIPTION	M.	H/V LOCATION
EP6	6910021240	S.BEA MMZ1005A152ET	T	22.3/92.5
EP7	6910021240	S.BEA MMZ1005A152ET	T	22.3/93.4
EP8	6910021240	S.BEA MMZ1005A152ET	T	22.3/94.3
EP9	6910021240	S.BEA MMZ1005A152ET	T	22.3/95.2
EP11	6910021240	S.BEA MMZ1005A152ET	T	22.3/97.0
EP14	6910021240	S.BEA MMZ1005A152ET	T	21.7/99.7
EP19	6910021240	S.BEA MMZ1005A152ET	T	22.3/88.9
EP21	6910019900	S.BEA MPZ1608S601AT	T	21.5/131.1
EP22	6910019900	S.BEA MPZ1608S601AT	T	22.1/129.9
EP23	6910019900	S.BEA MPZ1608S601AT	T	22.1/128.7
EP32	6910021240	S.BEA MMZ1005A152ET	T	22.8/120.4
EP33	6910021240	S.BEA MMZ1005A152ET	T	22.0/119.5
EP34	6910021240	S.BEA MMZ1005A152ET	T	22.0/118.6
EP35	6910021240	S.BEA MMZ1005A152ET	T	22.0/117.7
EP36	6910021240	S.BEA MMZ1005A152ET	T	22.0/116.8
EP37	6910021240	S.BEA MMZ1005A152ET	T	21.6/115.9
EP38	6910021240	S.BEA MMZ1005A152ET	T	21.6/115.0
EP39	6910021240	S.BEA MMZ1005A152ET	T	21.4/114.1
EP45	6910019900	S.BEA MPZ1608S601AT	T	7.0/67.4
EP46	6910019900	S.BEA MPZ1608S601AT	T	19.2/73.6
EP51	6910019100	S.BEA MPZ1608S101AT	T	12.7/35.7
EP52	6910019900	S.BEA MPZ1608S601AT	T	12.7/33.4
EP58	6910015970	S.BEA MMZ1608B 301CT-AS	T	13.7/26.3
EP59	6910015970	S.BEA MMZ1608B 301CT-AS	T	12.8/25.0
EP60	6910015970	S.BEA MMZ1608B 301CT-AS	T	13.7/23.8
EP61	6910015970	S.BEA MMZ1608B 301CT-AS	T	13.6/22.6
EP62	6910015970	S.BEA MMZ1608B 301CT-AS	T	13.8/21.4
EP63	6910015970	S.BEA MMZ1608B 301CT-AS	T	13.8/20.2
EP75	6910015970	S.BEA MMZ1608B 301CT-AS	T	28.3/14.2
EP79	6910015970	S.BEA MMZ1608B 301CT-AS	T	29.9/14.2
EP80	6910015970	S.BEA MMZ1608B 301CT-AS	T	30.4/6.0
EP81	6910015970	S.BEA MMZ1608B 301CT-AS	T	31.1/14.2
EP82	6910015970	S.BEA MMZ1608B 301CT-AS	T	31.6/6.0
EP83	6910015970	S.BEA MMZ1608B 301CT-AS	T	32.3/14.2
EP84	6910015970	S.BEA MMZ1608B 301CT-AS	T	32.8/6.0
EP85	6910015970	S.BEA MMZ1608B 301CT-AS	T	33.5/14.2
EP86	6910015970	S.BEA MMZ1608B 301CT-AS	T	34.0/6.0
EP87	6910015970	S.BEA MMZ1608B 301CT-AS	T	34.7/14.2
EP88	6910015970	S.BEA MMZ1608B 301CT-AS	T	35.2/6.0
EP89	6910015970	S.BEA MMZ1608B 301CT-AS	T	35.9/14.2
EP90	6910015970	S.BEA MMZ1608B 301CT-AS	T	36.4/6.0
EP91	6910015970	S.BEA MMZ1608B 301CT-AS	T	37.1/14.2
EP92	6910015970	S.BEA MMZ1608B 301CT-AS	T	37.6/6.0
EP93	6910015970	S.BEA MMZ1608B 301CT-AS	T	38.3/14.2
EP94	6910015970	S.BEA MMZ1608B 301CT-AS	T	38.8/6.0
EP95	6910015970	S.BEA MMZ1608B 301CT-AS	T	39.5/14.2
EP96	6910019900	S.BEA MPZ1608S601AT	T	40.8/14.2
EP97	6910019900	S.BEA MPZ1608S601AT	T	42.3/5.8
EP98	6910019900	S.BEA MPZ1608S601AT	T	44.3/5.8
EP111	6910019900	S.BEA MPZ1608S601AT	T	71.0/4.5
EP121	6910023350	S.BEA MMZ1005B601CT	T	55.6/59.9
EP141	6910023350	S.BEA MMZ1005B601CT	T	60.8/49.7
EP201	6910018930	S.BEA MPZ2012S601A	T	29.0/58.2
EP202	6910018930	S.BEA MPZ2012S601A	T	23.7/40.6
EP221	6910018930	S.BEA MPZ2012S601A	T	35.0/59.5
EP251	6910018930	S.BEA MPZ2012S601A	T	20.1/60.2
EP301	6910019900	S.BEA MPZ1608S601AT	T	99.0/13.3
EP302	6910019900	S.BEA MPZ1608S601AT	T	64.9/42.4
EP303	6910023350	S.BEA MMZ1005B601CT	T	99.6/34.8
EP304	6910023350	S.BEA MMZ1005B601CT	T	66.6/23.2
EP351	6910023350	S.BEA MMZ1005B601CT	T	105.0/21.7
EP391	6910023350	S.BEA MMZ1005B601CT	T	104.9/40.2
EP601	6910023350	S.BEA MMZ1005B601CT	T	55.1/174.1
EP621	6910019900	S.BEA MPZ1608S601AT	T	63.3/159.2
EP641	6910023350	S.BEA MMZ1005B601CT	T	46.6/166.2
EP661	6910023350	S.BEA MMZ1005B601CT	T	61.8/151.0
EP662	6910023350	S.BEA MMZ1005B601CT	T	59.4/145.6
EP691	6910023350	S.BEA MMZ1005B601CT	T	68.4/182.5
EP751	6910018930	S.BEA MPZ2012S601A	T	92.5/179.5
EP752	6910018930	S.BEA MPZ2012S601A	T	107.5/177.6
EP761	6910019900	S.BEA MPZ1608S601AT	T	89.0/169.6
EP762	6910019900	S.BEA MPZ1608S601AT	T	89.0/170.9
EP763	6910019900	S.BEA MPZ1608S601AT	T	89.0/172.2
EP764	6910019900	S.BEA MPZ1608S601AT	T	89.0/173.5
EP771	6910019900	S.BEA MPZ1608S601AT	T	28.5/173.0
EP773	6910019900	S.BEA MPZ1608S601AT	T	35.3/168.0
EP774	6910023350	S.BEA MMZ1005B601CT	T	29.5/171.8
EP775	6910023350	S.BEA MMZ1005B601CT	T	29.4/179.0
EP776	6910023350	S.BEA MMZ1005B601CT	T	29.4/180.0
EP778	6910018930	S.BEA MPZ2012S601A	T	51.4/176.5
EP779	6910023350	S.BEA MMZ1005B601CT	T	29.4

[MAIN UNIT]

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
EP1261	6910018460	S.BEA MMZ1005Y102C-T	T	101.9/105.6
EP1300	6910026020	E.O CMBA0210101402-00		
EP1301	6910021230	S.BEA MMZ2012Y102BT	T	96.4/101.3
EP1302	6910018460	S.BEA MMZ1005Y102C-T	T	78.8/96.3
EP1315	6910018460	S.BEA MMZ1005Y102C-T	T	74.1/131.3
EP1331	6910018460	S.BEA MMZ1005Y102C-T	T	85.1/128.9
EP1332	6910018460	S.BEA MMZ1005Y102C-T	T	85.1/128.0
EP1351	6910019900	S.BEA MPZ1608S601AT	T	44.6/86.7
EP1352	6910019900	S.BEA MPZ1608S601AT	T	45.8/86.7
EP1353	6910019900	S.BEA MPZ1608S601AT	T	45.0/97.6
EP1354	6910019900	S.BEA MPZ1608S601AT	T	63.1/94.6
EP1355	6910019900	S.BEA MPZ1608S601AT	T	61.8/94.6
EP1364	6910018460	S.BEA MMZ1005Y102C-T	T	41.4/77.3
EP1365	6910018460	S.BEA MMZ1005Y102C-T	T	42.3/77.3
EP1401	6910018460	S.BEA MMZ1005Y102C-T	T	28.0/122.8

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC1031	1110008080	S.IC BGA2866115	T	96.6/24.2
IC1061	1180004430	S.REG XC6209F502MR-G	T	64.3/39.3
IC1301	1130010550	S.IC SN74AHC595PWR	T	27.2/19.9
IC1302	1130010550	S.IC SN74AHC595PWR	T	17.6/19.9
IC1303	1130010550	S.IC SN74AHC595PWR	T	8.1/19.9
IC1501	1110005320	S.IC NJM13403V-TE1-#ZZZB	T	48.6/26.2
IC1502	1110008550	S.IC NJM2904CRB1-TE1-#HMZR	T	37.2/27.7
Q101	1590004690	S.TRA LDTC143ZET1G	T	104.9/11.2
Q1001	1590004690	S.TRA LDTC143ZET1G	T	70.9/6.2
Q1051	1530004140	S.TRA L2SC4081RT1G	T	86.3/30.7
Q1061	1590004310	S.TRA LDTC143ZET1G	T	61.5/11.1
Q1062	1590004690	S.TRA LDTC143ZET1G	T	61.5/8.7
Q1091	1590004690	S.TRA LDTC143ZET1G	T	4.5/75.3
Q1092	1590004690	S.TRA LDTC143ZET1G	T	4.5/77.7
Q1093	1590004310	S.TRA LDTA114EET1G	T	7.0/77.7
Q1094	1590004310	S.TRA LDTA114EET1G	T	7.0/74.8
Q1095	1590004310	S.TRA LDTA114EET1G	T	7.0/72.6
Q1096	1590004690	S.TRA LDTC143ZET1G	T	4.5/73.1
Q1097	1590004690	S.TRA LDTC143ZET1G	T	58.3/12.9
Q1098	1590004690	S.TRA LDTC143ZET1G	T	56.1/12.9
Q1099	1590004310	S.TRA LDTA114EET1G	T	58.6/15.3
Q1110	1590004310	S.TRA LDTA114EET1G	T	56.6/15.3
Q1111	1590004690	S.TRA LDTC143ZET1G	T	31.0/31.5
Q1121	1590004690	S.TRA LDTC143ZET1G	T	5.8/31.5
Q1131	1590004690	S.TRA LDTC143ZET1G	T	6.9/27.7
Q1141	1590004690	S.TRA LDTC143ZET1G	T	9.4/31.5
Q1151	1590004690	S.TRA LDTC143ZET1G	T	10.5/27.7
Q1161	1590004690	S.TRA LDTC143ZET1G	T	13.0/31.5
Q1171	1590004690	S.TRA LDTC143ZET1G	T	14.1/27.7
Q1181	1590004690	S.TRA LDTC143ZET1G	T	16.6/31.5
Q1191	1590004690	S.TRA LDTC143ZET1G	T	17.7/27.7
Q1201	1590004690	S.TRA LDTC143ZET1G	T	20.2/31.5
Q1211	1590004690	S.TRA LDTC143ZET1G	T	21.3/27.7
Q1221	1590004690	S.TRA LDTC143ZET1G	T	23.8/31.5
Q1231	1590004690	S.TRA LDTC143ZET1G	T	25.0/27.7
Q1241	1590004690	S.TRA LDTC143ZET1G	T	27.4/31.5
Q1261	1590004690	S.TRA LDTC143ZET1G	T	28.6/27.7
			[#03]	
			[#05]	
			[#06]	
Q1411	1530004340	S.TRA 2SC3356L-B-AE3-R	T	55.0/77.9
Eqv.	1530004560	S.TRA 2SC3356G-B-AE2-R		
Q1412	1590004690	S.TRA LDTC143ZET1G	T	40.8/85.9
Q1413	1590004690	S.TRA LDTC143ZET1G	T	40.8/83.0
Q1511	1590004310	S.TRA LDTA114EET1G	T	33.6/24.6
Q1512	1590004690	S.TRA LDTC143ZET1G	T	31.5/24.0
Q1513	1560002190	S.FET RUM002N02T2L	T	31.2/22.0
Q1521	1510001200	S.TRA L2SA1576ART1G	T	47.9/17.2
Q1561	1590004310	S.TRA LDTA114EET1G	T	33.3/30.9
Q1562	1530003960	S.TRA KTC2875-B-RTK/P	T	36.0/32.8
Q1563	1560002190	S.FET RUM002N02T2L	T	42.0/31.0
Q1571	1530004140	S.TRA L2SC4081RT1G	T	54.0/20.4
D101	1750001810	S.DIO L1SS400T1G	T	106.6/11.3
D1001	1790001621	S.DIO 1SV308 (TPL3F)	T	72.0/11.5
Eqv.	1790001622	S.DIO 1SV308L3F		
D1021	1750003070	S.DIO BAP70Q	T	93.5/12.0
D1041	1750003070	S.DIO BAP70Q	T	91.6/27.5
D1051	1750003100	S.DIO BAR64-02V	T	83.7/26.5
D1052	1750003100	S.DIO BAR64-02V	T	82.7/30.4
D1053	1790001621	S.DIO 1SV308 (TPL3F)	T	77.9/21.5
Eqv.	1790001622	S.DIO 1SV308L3F		
D1081	1790001621	S.DIO 1SV308 (TPL3F)	T	75.5/16.7
Eqv.	1790001622	S.DIO 1SV308L3F		
D1082	1790001621	S.DIO 1SV308 (TPL3F)	T	74.7/18.5
Eqv.	1790001622	S.DIO 1SV308L3F		
D1083	1790001621	S.DIO 1SV308 (TPL3F)	T	72.1/18.5
Eqv.	1790001622	S.DIO 1SV308L3F		
D1091	1750001810	S.DIO L1SS400T1G	T	5.6/79.3
D1101	1790001621	S.DIO 1SV308 (TPL3F)	T	73.8/23.5
Eqv.	1790001622	S.DIO 1SV308L3F		
D1111	1790001621	S.DIO 1SV308 (TPL3F)	T	77.9/22.7
Eqv.	1790001622	S.DIO 1SV308L3F		
D1112	1790001621	S.DIO 1SV308 (TPL3F)	T	96.2/57.9
Eqv.	1790001622	S.DIO 1SV308L3F		
D1121	1790001621	S.DIO 1SV308 (TPL3F)	T	12.9/39.3
Eqv.	1790001622	S.DIO 1SV308L3F		
D1122	1790001621	S.DIO 1SV308 (TPL3F)	T	15.0/68.5
Eqv.	1790001622	S.DIO 1SV308L3F		
D1131	1790001621	S.DIO 1SV308 (TPL3F)	T	17.4/40.1
Eqv.	1790001622	S.DIO 1SV308L3F		
D1132	1790001621	S.DIO 1SV308 (TPL3F)	T	18.6/67.7
Eqv.	1790001622	S.DIO 1SV308L3FT		
D1141	1790001621	S.DIO 1SV308 (TPL3F)	T	26.8/40.1
Eqv.	1790001622	S.DIO 1SV308L3F		
D1142	1790001621	S.DIO 1SV308 (TPL3F)	T	25.2/66.8
Eqv.	1790001622	S.DIO 1SV308L3F		
D1151	1790001621	S.DIO 1SV308 (TPL3F)	T	30.2/40.1
Eqv.	1790001622	S.DIO 1SV308L3F		
D1152	1790001621	S.DIO 1SV308 (TPL3F)	T	30.3/66.8
Eqv.	1790001622	S.DIO 1SV308L3F		
D1161	1790001621	S.DIO 1SV308 (TPL3F)	T	37.0/40.1
Eqv.	1790001622	S.DIO 1SV308L3F		
D1162	1790001621	S.DIO 1SV308 (TPL3F)	T	35.4/66.8
Eqv.	1790001622	S.DIO 1SV308L3F		
D1171	1790001621	S.DIO 1SV308 (TPL3F)	T	39.6/40.1
Eqv.	1790001622	S.DIO 1SV308L3F		
D1172	1790001621	S.DIO 1SV308 (TPL3F)	T	40.4/66.8
Eqv.	1790001622	S.DIO 1SV308L3F		
D1181	1790001621	S.DIO 1SV308 (TPL3F)	T	47.8/40.1
Eqv.	1790001622	S.DIO 1SV308L3F		

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)  
H/V LOCATION=See the BOARD LAYOUTS for details.

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
D1182	1790001621	S.DIO 1SV308 (TPL3F)	T	45.5/66.5
Eqv.	1790001622	S.DIO 1SV308L3F		
D1191	1790001621	S.DIO 1SV308 (TPL3F)	T	49.9/40.1
Eqv.	1790001622	S.DIO 1SV308L3F		
D1192	1790001621	S.DIO 1SV308 (TPL3F)	T	50.7/66.5
Eqv.	1790001622	S.DIO 1SV308L3F		
D1201	1790001621	S.DIO 1SV308 (TPL3F)	T	56.3/40.1
Eqv.	1790001622	S.DIO 1SV308L3F		
D1202	1790001621	S.DIO 1SV308 (TPL3F)	T	54.7/66.5
Eqv.	1790001622	S.DIO 1SV308L3F		
D1211	1790001621	S.DIO 1SV308 (TPL3F)	T	92.0/39.9
Eqv.	1790001622	S.DIO 1SV308L3F		
D1212	1790001621	S.DIO 1SV308 (TPL3F)	T	90.8/58.9
Eqv.	1790001622	S.DIO 1SV308L3F		
D1214	1790001621	S.DIO 1SV308 (TPL3F)	T	65.6/43.0
Eqv.	1790001622	S.DIO 1SV308L3F		
D1221	1790001621	S.DIO 1SV308 (TPL3F)	T	83.4/39.9
Eqv.	1790001622	S.DIO 1SV308L3F		
D1222	1790001621	S.DIO 1SV308 (TPL3F)	T	78.7/71.0
Eqv.	1790001622	S.DIO 1SV308L3F		
D1231	1790001621	S.DIO 1SV308 (TPL3F)	T	85.5/39.9
Eqv.	1790001622	S.DIO 1SV308L3F		
D1232	1790001621	S.DIO 1SV308 (TPL3F)	T	86.6/68.7
Eqv.	1790001622	S.DIO 1SV308L3F		
D1241	1790001621	S.DIO 1SV308 (TPL3F)	T	64.6/45.2
Eqv.	1790001622	S.DIO 1SV308L3F		
D1242	1790001621	S.DIO 1SV308 (TPL3F)	T	60.0/74.5
Eqv.	1790001622	S.DIO 1SV308L3F		
D1243	1790001621	S.DIO 1SV308 (TPL3F)	[#03] T	63.8/49.3
Eqv.	1790001622	S.DIO 1SV308L3F	[#03]	
D1243	1790001621	S.DIO 1SV308 (TPL3F)	[#05] T	63.8/49.3
Eqv.	1790001622	S.DIO 1SV308L3F	[#05]	
D1243	1790001621	S.DIO 1SV308 (TPL3F)	[#06] T	63.8/49.3
Eqv.	1790001622	S.DIO 1SV308L3F	[#06]	
D1261	1790001621	S.DIO 1SV308 (TPL3F)	[#03] T	72.4/39.1
Eqv.	1790001622	S.DIO 1SV308L3F	[#03]	
D1261	1790001621	S.DIO 1SV308 (TPL3F)	[#05] T	72.4/39.1
Eqv.	1790001622	S.DIO 1SV308L3F	[#05]	
D1261	1790001621	S.DIO 1SV308 (TPL3F)	[#06] T	72.4/39.1
Eqv.	1790001622	S.DIO 1SV308L3F	[#06]	
D1262	1790001621	S.DIO 1SV308 (TPL3F)	[#03] T	73.3/74.5
Eqv.	1790001622	S.DIO 1SV308L3F	[#03]	
D1262	1790001621	S.DIO 1SV308 (TPL3F)	[#05] T	73.3/74.5
Eqv.	1790001622	S.DIO 1SV308L3F	[#05]	
D1262	1790001621	S.DIO 1SV308 (TPL3F)	[#06] T	73.3/74.5
Eqv.	1790001622	S.DIO 1SV308L3F	[#06]	
D1401	1790001621	S.DIO 1SV308 (TPL3F)	T	36.5/68.4
Eqv.	1790001622	S.DIO 1SV308L3F		
D1402	1790001621	S.DIO 1SV308 (TPL3F)	T	34.6/78.3
Eqv.	1790001622	S.DIO 1SV308L3F		
D1411	1790001621	S.DIO 1SV308 (TPL3F)	T	49.8/68.1
Eqv.	1790001622	S.DIO 1SV308L3F		
D1412	1790001621	S.DIO 1SV308 (TPL3F)	T	34.6/80.8
Eqv.	1790001622	S.DIO 1SV308L3F		
D1413	1790001621	S.DIO 1SV308 (TPL3F)	T	50.4/82.8
Eqv.	1790001622	S.DIO 1SV308L3F		
D1414	1790001621	S.DIO 1SV308 (TPL3F)	T	48.8/82.8
Eqv.	1790001622	S.DIO 1SV308L3F		
D1415	1790001621	S.DIO 1SV308 (TPL3F)	T	61.2/82.1
Eqv.	1790001622	S.DIO 1SV308L3F		
D1416	1790001621	S.DIO 1SV308 (TPL3F)	T	61.2/84.9
Eqv.	1790001622	S.DIO 1SV308L3F		
D1501	1750001810	S.DIO L1SS400T1G	T	50.5/18.1
D1521	1750002230	S.DIO LRB75S-40T1G	T	44.1/19.1
D1522	1750002230	S.DIO LRB75S-40T1G	T	45.3/17.5
D1523	1730002890	S.ZEN DZ2J033M0L	T	46.3/20.0
D1531	1750001810	S.DIO L1SS400T1G	T	46.1/22.7
D1541	1750001810	S.DIO L1SS400T1G	T	54.4/29.4
D1542	1750001810	S.DIO L1SS400T1G	T	49.5/31.0
D1543	1750001810	S.DIO L1SS400T1G	T	52.5/32.3
D1561	1750002230	S.DIO LRB75S-40T1G	T	41.6/29.5
D1563	1750001810	S.DIO L1SS400T1G	T	47.5/33.5
L1022	6200002041	S.COI NLV25T-101J-PF	T	95.6/16.1
L1023	6200002041	S.COI NLV25T-101J-PF	T	93.1/17.0
L1041	6200002041	S.COI NLV25T-101J-PF	T	93.0/23.4
L1042	6200002041	S.COI NLV25T-101J-PF	T	88.0/22.5
L1043	6200002041	S.COI NLV25T-101J-PF	T	90.5/22.5
L1051	6200002041	S.COI NLV25T-101J-PF	T	86.2/27.4
L1052	6200002041	S.COI NLV25T-101J-PF	T	85.3/22.9
L1053	6200002041	S.COI NLV25T-101J-PF	T	81.3/24.9
L1081	6200002041	S.COI NLV25T-101J-PF	T	72.5/13.7
L1082	6200002041	S.COI NLV25T-101J-PF	T	69.1/20.4
L1083	6200002041	S.COI NLV25T-101J-PF	T	66.4/24.6
L1101	6200003241	S.COI NLV32T-221J-PF	T	76.2/25.8
L1102	6200003241	S.COI NLV32T-221J-PF	T	75.2/32.7
L1103	6200001851	S.COI NLV32T-5R6J-PF	T	70.9/27.9
L1104	6200002961	S.COI NLV32T-4R7J-PF	T	70.1/31.5
L1105	6200010680	S.COI C2520C-R22G-A (0.22U)	T	64.8/40.2
L1106	6200010680	S.COI C2520C-R22G-A (0.22U)	T	61.1/42.2
L1111	6200002041	S.COI NLV25T-101J-PF	T	94.3/41.1
L1112	6200010800	S.COI C2520C-4R7G-A	T	95.3/45.8
L1113	6200010800	S.COI C2520C-4R7G-A	T	96.1/50.4
L1114	6200002041	S.COI NLV25T-101J-PF	T	94.9/55.0
L1121	6200015770	S.COI 1812CS-392XJLC	T	10.0/42.7
L1122	6200015780	S.COI 1812CS-103XJLC	T	10.8/60.8
L1123	6200015770	S.COI 1812CS-392XJLC	T	10.1/68.5
L1131	6200015790	S.COI 1812CS-222XJLC	T	16.6/47.0
L1132	6200015800	S.COI 1812CS-682XJLC	T	15.9/54.6
L1133	6200015790	S.COI 1812CS-222XJLC	T	16.5/63.5
L1141	6200015810	S.COI 1812CS-102XJLC	T	22.5/43.3
L1142	6200011820	S.COI 1812CS-562XJLC	T	22.1/53.5
L1143	6200015810	S.COI 1812CS-102XJLC	T	23.0/62.8

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

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
L1151	6200010530	S.COI C2520C-R56G-A (0.56U)	T	28.9/46.6
L1152	6200015770	S.COI 1812CS-392XJLC	T	28.1/56.5
L1153	6200010530	S.COI C2520C-R56G-A (0.56U)	T	28.9/64.2
L1161	6200010960	S.COI C2520C-R47G-A (0.47U)	T	34.7/42.0
L1162	6200015820	S.COI 1812CS-272XJLC	T	33.8/51.3
L1163	6200010960	S.COI C2520C-R47G-A (0.47U)	T	33.7/63.3
L1171	6200010530	S.COI C2520C-R56G-A (0.56U)	T	39.1/46.5
L1172	6200015790	S.COI 1812CS-222XJLC	T	39.8/56.5
L1173	6200010530	S.COI C2520C-R56G-A (0.56U)	T	39.0/64.1
L1181	6200010870	S.COI C2520C-R33G-A (0.33U)	T	44.7/42.0
L1182	6200015830	S.COI 1812CS-152XJLC	T	44.6/50.5
L1183	6200010870	S.COI C2520C-R33G-A (0.33U)	T	43.7/62.9
L1191	6200010670	S.COI C2520C-R18G-A (0.18U)	T	50.2/47.6
L1192	6200015810	S.COI 1812CS-102XJLC	T	50.2/56.0
L1193	6200010670	S.COI C2520C-R18G-A (0.18U)	T	49.2/63.3
L1201	6200010660	S.COI C2520C-R15G-A (0.15U)	T	54.4/43.6
L1202	6200010770	S.COI C2520C-R68G-A	T	54.7/51.3
L1203	6200010660	S.COI C2520C-R15G-A (0.15U)	T	53.5/62.9
L1211	6200010680	S.COI C2520C-R22G-A (0.22U)	T	89.2/41.2
L1212	6200010660	S.COI C2520C-R15G-A (0.15U)	T	89.5/49.9
L1213	6200010680	S.COI C2520C-R22G-A (0.22U)	T	89.9/56.0
L1221	6200013000	S.COI 0.25-1.9-13TL 135N	T	80.3/41.2
L1222	6200013000	S.COI 0.25-1.9-13TL 135N	T	78.3/46.3
L1223	6200010680	S.COI C2520C-R22G-A (0.22U)	T	78.4/51.3
L1224	6200013000	S.COI 0.25-1.9-13TL 135N	T	79.1/57.4
L1225	6200013000	S.COI 0.25-1.9-13TL 135N	T	78.4/62.7
L1226	6200002041	S.COI NLV25T-101J-PF	T	78.0/68.7
L1231	6200002041	S.COI NLV25T-101J-PF	T	84.5/45.1
L1233	6200012510	S.COI 0.25-1.9-8TL 72.0N	T	84.7/50.5
L1234	6200012990	S.COI 0.25-1.9-9TL 84.0N	T	84.4/66.7
L1241	6200013030	S.COI 0.35-1.6-6TL 31.0N	T	62.1/46.0
L1242	6200010520	S.COI C2520C-R75G-A (0.75U)	T	63.8/54.6
L1243	6200013030	S.COI 0.35-1.6-6TL 31.0N	T	63.6/58.8
L1244	6200012690	S.COI 0.30-2.5-7TL 100N	T	63.6/63.0
L1245	6200013000	S.COI 0.25-1.9-13TL 135N	T	62.8/67.8
L1246	6200010660	S.COI C2520C-R15G-A (0.15U)	T	62.3/72.4
L1261	6200012760	S.COI 0.35-1.6-7TL 37.5N	[#03] T	71.9/41.1
	6200012760	S.COI 0.35-1.6-7TL 37.5N	[#05]	
	6200012760	S.COI 0.35-1.6-7TL 37.5N	[#06]	
L1262	6200010870	S.COI C2520C-R33G-A (0.33U)	[#03] T	72.1/48.2
	6200010870	S.COI C2520C-R33G-A (0.33U)	[#05]	
	6200010870	S.COI C2520C-R33G-A (0.33U)	[#06]	
L1263	6200012760	S.COI 0.35-1.6-7TL 37.5N	[#03] T	67.3/48.2
	6200012760	S.COI 0.35-1.6-7TL 37.5N	[#05]	
	6200012760	S.COI 0.35-1.6-7TL 37.5N	[#06]	
L1264	6200012510	S.COI 0.25-1.9-8TL 72.0N	[#03] T	71.3/53.3
	6200012510	S.COI 0.25-1.9-8TL 72.0N	[#05]	
	6200012510	S.COI 0.25-1.9-8TL 72.0N	[#06]	
L1265	6200012690	S.COI 0.30-2.5-7TL 100N	[#03] T	71.3/58.5
	6200012690	S.COI 0.30-2.5-7TL 100N	[#05]	
	6200012690	S.COI 0.30-2.5-7TL 100N	[#06]	
L1267	6200010660	S.COI C2520C-R15G-A (0.15U)	[#03] T	69.8/63.8
	6200010660	S.COI C2520C-R15G-A (0.15U)	[#05]	
	6200010660	S.COI C2520C-R15G-A (0.15U)	[#06]	
L1268	6200013080	S.COI 0.25-1.9-10TL 97.0N	[#03] T	68.8/68.8
	6200013080	S.COI 0.25-1.9-10TL 97.0N	[#05]	
	6200013080	S.COI 0.25-1.9-10TL 97.0N	[#06]	
L1269	6200013080	S.COI 0.25-1.9-10TL 97.0N	[#03] T	67.5/73.5
	6200013080	S.COI 0.25-1.9-10TL 97.0N	[#05]	
	6200013080	S.COI 0.25-1.9-10TL 97.0N	[#06]	
L1270	6200002041	S.COI NLV25T-101J-PF	[#03] T	70.8/74.4
	6200002041	S.COI NLV25T-101J-PF	[#05]	
	6200002041	S.COI NLV25T-101J-PF	[#06]	
L1291	6200013080	S.COI 0.25-1.9-10TL 97.0N	T	84.0/56.5
L1292	6200013080	S.COI 0.25-1.9-10TL 97.0N	T	83.8/61.4
L1401	6200002041	S.COI NLV25T-101J-PF	T	29.5/70.9
L1402	6200002041	S.COI NLV25T-101J-PF	T	29.5/74.5
L1411	6200002041	S.COI NLV25T-101J-PF	T	41.0/69.6
L1412	6140005310	S.COI LR-589 (4KBL-S120062)	T	50.4/75.1
L1413	6200015400	S.COI LQH43MN102J03L	T	43.8/75.1
L1414	6200002041	S.COI NLV25T-101J-PF	T	41.0/72.1
L1415	6140005310	S.COI LR-589 (4KBL-S120062)	T	55.8/83.6
L1416	6200005501	S.COI NLV32T-471J-PF	T	45.8/84.8
L1417	6200002041	S.COI NLV25T-101J-PF	T	34.2/83.9
L1418	6200002041	S.COI NLV25T-101J-PF	T	60.7/79.3
L1419	6200002041	S.COI NLV25T-101J-PF	T	44.6/81.3
L1431	6200002041	S.COI NLV25T-101J-PF	T	30.9/78.2
R101	7030010040	S.RES ERJ2GEJ-JPW	T	99.8/62.7
R102	7030010040	S.RES ERJ2GEJ-JPW	T	106.9/26.5
R103	7030008280	S.RES ERJ2GEJ 271 X (270)	T	101.8/15.1
R201	7030010040	S.RES ERJ2GEJ-JPW	T	102.4/68.2
R1001	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	70.2/7.6

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1051	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	83.5/31.9
R1052	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	86.8/32.5
R1053	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	85.4/32.9
R1054	7030004970	S.RES ERJ2GEJ 470 X (47)	T	84.4/27.8
R1055	7030004970	S.RES ERJ2GEJ 470 X (47)	T	82.8/27.8
R1056	7030010040	S.RES ERJ2GEJ-JPW	T	83.1/21.5
R1057	7030005710	S.RES ERJ2GEJ 121 X (120)	T	81.6/22.0
R1058	7030010040	S.RES ERJ2GEJ-JPW	T	80.4/21.5
R1059	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	84.0/25.0
R1081	7030009160	S.RES ERJ2GEJ 181 X (180)	T	75.0/14.2
R1082	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	70.0/13.2
R1083	7030009200	S.RES ERJ2GEJ 390 X (39)	T	73.3/15.6
R1084	7030009200	S.RES ERJ2GEJ 390 X (39)	T	73.9/16.9
R1085	7030011010	S.RES ERJ2GEJ 8R2 X (8.2)	T	72.9/16.9
R1086	7030009160	S.RES ERJ2GEJ 181 X (180)	T	70.4/17.5
R1087	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	68.1/17.4
R1088	7030012990	S.RES ERJ8GEYJ 561V (560)	T	73.5/20.4
R1089	7030012990	S.RES ERJ8GEYJ 561V (560)	T	70.2/22.7
R1091	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	8.7/75.2
R1092	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	9.1/73.4
R1111	7030009160	S.RES ERJ2GEJ 181 X (180)	T	96.3/42.1
R1113	7030009160	S.RES ERJ2GEJ 181 X (180)	T	96.5/56.7
R1114	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	29.4/31.7
R1121	7030005710	S.RES ERJ2GEJ 121 X (120)	T	9.1/40.0
R1122	7030009160	S.RES ERJ2GEJ 181 X (180)	T	9.1/65.2
R1123	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	5.3/33.4
R1131	7030005710	S.RES ERJ2GEJ 121 X (120)	T	15.5/42.7
R1132	7030009160	S.RES ERJ2GEJ 181 X (180)	T	15.4/60.2
R1133	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	5.4/27.9
R1141	7030005710	S.RES ERJ2GEJ 121 X (120)	T	22.1/39.9
R1142	7030009160	S.RES ERJ2GEJ 181 X (180)	T	20.5/58.0
R1143	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	7.8/31.7
R1151	7030005710	S.RES ERJ2GEJ 121 X (120)	T	29.2/42.5
R1152	7030009160	S.RES ERJ2GEJ 181 X (180)	T	27.3/60.8
R1153	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	9.0/27.9
R1161	7030005710	S.RES ERJ2GEJ 121 X (120)	T	32.2/42.2
R1162	7030009160	S.RES ERJ2GEJ 181 X (180)	T	33.0/56.1
R1163	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	11.4/31.7
R1171	7030005710	S.RES ERJ2GEJ 121 X (120)	T	38.9/44.4
R1172	7030009160	S.RES ERJ2GEJ 181 X (180)	T	37.6/60.2
R1173	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	12.6/27.9
R1181	7030005710	S.RES ERJ2GEJ 121 X (120)	T	42.4/40.9
R1182	7030009160	S.RES ERJ2GEJ 181 X (180)	T	43.6/55.9
R1183	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	15.0/31.7
R1191	7030005710	S.RES ERJ2GEJ 121 X (120)	T	47.6/46.1
R1192	7030009160	S.RES ERJ2GEJ 181 X (180)	T	47.6/59.3
R1193	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	16.2/27.9
R1201	7030005710	S.RES ERJ2GEJ 121 X (120)	T	52.1/40.8
R1202	7030009160	S.RES ERJ2GEJ 181 X (180)	T	53.9/56.0
R1203	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	18.6/31.7
R1211	7030005710	S.RES ERJ2GEJ 121 X (120)	T	88.5/44.4
R1212	7030009160	S.RES ERJ2GEJ 181 X (180)	T	88.9/53.5
R1213	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	19.8/27.9
R1221	7030005710	S.RES ERJ2GEJ 121 X (120)	T	77.3/42.2
R1222	7030009160	S.RES ERJ2GEJ 181 X (180)	T	76.9/71.3
R1223	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	22.2/31.7
R1231	7030005710	S.RES ERJ2GEJ 121 X (120)	T	83.9/46.9
R1232	7030009160	S.RES ERJ2GEJ 181 X (180)	T	83.6/63.4
R1233	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	23.4/27.9
R1241	7030005710	S.RES ERJ2GEJ 121 X (120)	T	61.3/48.5
R1242	7030009160	S.RES ERJ2GEJ 181 X (180)	T	60.8/53.6
R1243	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	25.8/31.7
R1244	7030005120	S.RES ERJ2GEJ 102 X (1 k)	[#03]	62.6/51.2
	7030005120	S.RES ERJ2GEJ 102 X (1 k)	[#05]	
	7030005120	S.RES ERJ2GEJ 102 X (1 k)	[#06]	
R1261	7030005710	S.RES ERJ2GEJ 121 X (120)	[#03]	69.6/40.9
	7030005710	S.RES ERJ2GEJ 121 X (120)	[#05]	
	7030005710	S.RES ERJ2GEJ 121 X (120)	[#06]	
R1262	7030009160	S.RES ERJ2GEJ 181 X (180)	[#03]	72.9/72.8
	7030009160	S.RES ERJ2GEJ 181 X (180)	[#05]	
	7030009160	S.RES ERJ2GEJ 181 X (180)	[#06]	
R1263	7030005220	S.RES ERJ2GEJ 223 X (22 k)	[#03]	27.0/27.9
	7030005220	S.RES ERJ2GEJ 223 X (22 k)	[#05]	
	7030005220	S.RES ERJ2GEJ 223 X (22 k)	[#06]	
R1311	7030004980	S.RES ERJ2GEJ 101 X (100)	T	43.3/7.9
R1312	7030004980	S.RES ERJ2GEJ 101 X (100)	T	42.8/14.3
R1313	7030004980	S.RES ERJ2GEJ 101 X (100)	T	42.3/7.9
R1314	7030009530	S.RES ERJ2GEJ 270 X (27)	T	41.8/14.3
R1315	7030004980	S.RES ERJ2GEJ 101 X (100)	T	41.3/7.9
R1316	7030004980	S.RES ERJ2GEJ 101 X (100)	T	40.8/14.3
R1317	7030004980	S.RES ERJ2GEJ 101 X (100)	T	40.3/7.9
R1318	7030004980	S.RES ERJ2GEJ 101 X (100)	T	39.8/14.3
R1401	7030012990	S.RES ERJ8GEYJ 561V (560)	T	33.9/70.9
R1402	7030012990	S.RES ERJ8GEYJ 561V (560)	T	33.9/74.5
R1411	7030012990	S.RES ERJ8GEYJ 561V (560)	T	45.4/69.6
R1412	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	50.9/69.6
R1413	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	50.9/71.3
R1414	7030005530	S.RES ERJ2GEJ 100 X (10)	T	54.2/75.5
R1415	7030005590	S.RES ERJ2GEJ 680 X (68)	T	57.9/78.9
R1416	7030008370	S.RES ERJ2GEJ 561 X (560)	T	47.3/82.8
R1417	7030008370	S.RES ERJ2GEJ 561 X (560)	T	47.3/81.9
R1418	7030004980	S.RES ERJ2GEJ 101 X (100)	T	48.7/85.1
R1419	7030008370	S.RES ERJ2GEJ 561 X (560)	T	63.8/82.6
R1420	7030008370	S.RES ERJ2GEJ 561 X (560)	T	61.7/86.6
R1421	7030004980	S.RES ERJ2GEJ 101 X (100)	T	62.6/84.3
R1422	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	42.8/85.9
R1423	7030005220	S.RES ERJ2GEJ 223 X (22 k)	T	42.8/83.0
R1424	7030012990	S.RES ERJ8GEYJ 561V (560)	T	37.0/82.3
R1431	7030009160	S.RES ERJ2GEJ 181 X (180)	T	32.5/80.3
R1432	7030010040	S.RES ERJ2GEJ-JPW	T	28.1/80.8
R1433	7030010040	S.RES ERJ2GEJ-JPW	T	25.8/80.3
R1501	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	51.3/19.5
R1502	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	T	50.8/16.9
R1503	7030012230	S.RES ERJ2GEJ 475 X (4.7 M)	T	50.4/19.5

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1504	7030004980	S.RES ERJ2GEJ 101 X (100)	T	47.8/29.9
R1505	7030004980	S.RES ERJ2GEJ 101 X (100)	T	40.0/27.3
R1511	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	35.2/24.1
R1521	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	44.1/17.1
R1522	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	49.5/19.5
R1523	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	48.5/19.5
R1524	7030005000	S.RES ERJ2GEJ 471 X (470)	T	46.4/15.6
R1531	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	42.1/23.5
R1532	7030005230	S.RES ERJ2GEJ 334 X (330 k)	T	41.8/25.3
R1533	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	43.0/24.5
R1534	7030005700	S.RES ERJ2GEJ 274 X (270 k)	T	44.2/24.0
R1535	7030005000	S.RES ERJ2GEJ 471 X (470)	T	43.9/22.7
R1541	7510001511	S.THE NTCG16 4LH 223JT	T	52.3/30.2
R1542	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	55.5/29.1
R1543	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	54.3/27.8
R1544	7030007350	S.RES ERJ2GEJ 393 X (39 k)	T	50.9/29.5
R1545	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	53.1/26.6
R1546	7030008310	S.RES ERJ2GEJ 564 X (560 k)	T	53.1/28.2
R1547	7030004980	S.RES ERJ2GEJ 101 X (100)	T	53.3/30.6
R1552	7030008290	S.RES ERJ2GEJ 183 X (18 k)	T	39.5/23.1
R1553	7030012220	S.RES ERJ2GEJ 185 X (1.8 M)	T	39.1/24.4
R1554	7030007310	S.RES ERJ2GEJ 155 X (1.5 M)	T	37.6/23.8
R1555	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	40.0/26.2
R1556	7030005170	S.RES ERJ2GEJ 474 X (470 k)	T	40.0/25.5
R1557	7030012350	S.RES ERJ2GEJ 335 X (3.3 M)	T	36.4/24.4
R1558	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	T	34.9/26.5
R1560	7030007310	S.RES ERJ2GEJ 155 X (1.5 M)	T	44.3/26.6
R1561	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	41.1/28.3
R1562	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	43.3/28.4
R1563	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	43.1/27.4
R1564	7030005080	S.RES ERJ2GEJ 823 X (82 k)	T	43.1/25.6
R1565	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	45.7/29.7
R1566	7030005230	S.RES ERJ2GEJ 334 X (330 k)	T	46.6/29.7
R1567	7030007280	S.RES ERJ2GEJ 331 X (330)	T	46.6/31.4
R1568	7030009270	S.RES ERJ2GEJ 821 X (820)	T	46.2/32.3
R1569	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	T	33.8/32.9
R1571	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	53.6/24.4
R1573	7030005070	S.RES ERJ2GEJ 683 X (68 k)	T	53.6/23.5
R1574	7030004980	S.RES ERJ2GEJ 101 X (100)	T	52.0/22.6
R1575	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	53.1/17.7
C102	4030016790	S.CER C1005 JB 1E 103K-T	T	106.2/13.0
C103	4030016790	S.CER C1005 JB 1E 103K-T	T	103.9/13.0
C201	4030016790	S.CER C1005 JB 1E 103K-T	T	100.5/66.0
C202	4030016790	S.CER C1005 JB 1E 103K-T	T	99.4/66.0
C1001	4030019120	S.CER GRM188B31E105KA75D	T	74.7/11.5
C1002	4030019120	S.CER GRM188B31E105KA75D	T	70.3/10.5
C1003	4030016790	S.CER C1005 JB 1E 103K-T	T	70.2/8.5
C1020	4030017780	S.CER C1005 JB 1H 472K-T	T	89.9/13.1
C1021	4030019990	S.CER C1005 JB 1C 104K-T	T	92.6/9.2
C1022	4030019990	S.CER C1005 JB 1C 104K-T	T	93.5/9.2
C1023	4030019990	S.CER C1005 JB 1C 104K-T	T	96.2/8.3
C1024	4030019990	S.CER C1005 JB 1C 104K-T	T	93.1/19.6
C1031	4030017780	S.CER C1005 JB 1H 472K-T	T	97.3/15.7
C1033	4030019990	S.CER C1005 JB 1C 104K-T	T	96.1/22.3
C1034	4030017760	S.CER C1005 JB 1H 222K-T	T	95.4/26.4
C1041	4030019990	S.CER C1005 JB 1C 104K-T	T	91.5/30.2
C1042	4030019990	S.CER C1005 JB 1C 104K-T	T	90.6/30.2
C1043	4030019990	S.CER C1005 JB 1C 104K-T	T	94.1/31.8
C1044	4030019990	S.CER C1005 JB 1C 104K-T	T	92.2/20.9
C1045	4030019990	S.CER C1005 JB 1C 104K-T	T	88.2/26.4
C1051	4030016790	S.CER C1005 JB 1E 103K-T	T	84.4/31.9
C1052	4030019990	S.CER C1005 JB 1C 104K-T	T	83.3/29.1
C1053	4030019990	S.CER C1005 JB 1C 104K-T	T	80.6/30.4
C1055	4030019990	S.CER C1005 JB 1C 104K-T	T	83.5/23.0
C1056	4030019990	S.CER C1005 JB 1C 104K-T	T	80.7/27.6
C1061	4030019460	S.CER C1608 JB 0J 106M-T	T	65.1/11.8
C1062	4030019620	S.CER GRM188B31C225KE14D	T	64.1/6.7
C1071	4030019990	S.CER C1005 JB 1C 104K-T	T	75.5/12.9
C1081	4030019120	S.CER GRM188B31E105KA75D	T	70.7/16.5
C1082	4030019990	S.CER C1005 JB 1C 104K-T	T	75.0/15.1
C1083	4030019120	S.CER GRM188B31E105KA75D	T	68.6/18.5
C1084	4030019990	S.CER C1005 JB 1C 104K-T	T	75.5/22.3
C1085	4030019990	S.CER C1005 JB 1C 104K-T	T	68.2/26.1
C1091	4030019990	S.CER C1005 JB 1C 1		

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1143	4030018620	S.CER C1608 CH 1H 222J-T	T	26.0/42.0
C1145	4030011330	S.CER C1608 CH 1H 391J-T	T	21.5/48.9
C1147	4030018620	S.CER C1608 CH 1H 222J-T	T	22.6/58.0
C1149	4030019990	S.CER C1005 JB 1C 104K-T	T	20.5/59.3
C1151	4030019990	S.CER C1005 JB 1C 104K-T	T	28.7/41.2
C1152	4030019990	S.CER C1005 JB 1C 104K-T	T	28.8/43.8
C1153	4030018600	S.CER C1608 CH 1H 152J-T	T	28.1/48.8
C1155	4030007170	S.CER C1608 CH 1H 221J-T	T	26.7/52.2
C1157	4030018600	S.CER C1608 CH 1H 152J-T	T	29.1/61.9
C1159	4030019990	S.CER C1005 JB 1C 104K-T	T	26.9/62.1
C1161	4030019990	S.CER C1005 JB 1C 104K-T	T	31.8/41.0
C1162	4030019990	S.CER C1005 JB 1C 104K-T	T	32.2/43.5
C1163	4030018590	S.CER C1608 CH 1H 122J-T	T	33.4/45.9
C1165	4030010750	S.CER C1608 CH 1H 201J-T	T	32.9/48.0
C1167	4030018590	S.CER C1608 CH 1H 122J-T	T	33.9/60.1
C1169	4030019990	S.CER C1005 JB 1C 104K-T	T	32.6/57.7
C1171	4030019990	S.CER C1005 JB 1C 104K-T	T	38.0/43.5
C1172	4030019990	S.CER C1005 JB 1C 104K-T	T	37.1/44.4
C1173	4030017870	S.CER C1608 CH 1H 681J-T	T	39.5/50.0
C1175	4030007160	S.CER C1608 CH 1H 181J-T	T	38.9/51.8
C1177	4030017870	S.CER C1608 CH 1H 681J-T	T	39.6/61.8
C1179	4030019990	S.CER C1005 JB 1C 104K-T	T	37.1/61.8
C1181	4030019990	S.CER C1005 JB 1C 104K-T	T	41.4/40.9
C1182	4030019990	S.CER C1005 JB 1C 104K-T	T	42.0/42.1
C1183	4030017800	S.CER C1608 CH 1H 561J-T	T	46.9/42.5
C1185	4030007140	S.CER C1608 CH 1H 121J-T	T	43.3/46.8
C1187	4030017800	S.CER C1608 CH 1H 561J-T	T	44.3/60.0
C1189	4030019990	S.CER C1005 JB 1C 104K-T	T	43.1/57.3
C1191	4030019990	S.CER C1005 JB 1C 104K-T	T	47.2/44.9
C1192	4030019990	S.CER C1005 JB 1C 104K-T	T	47.2/47.5
C1193	4030011330	S.CER C1608 CH 1H 391J-T	T	49.3/45.3
C1195	4030007120	S.CER C1608 CH 1H 820J-T	T	49.0/51.8
C1197	4030011330	S.CER C1608 CH 1H 391J-T	T	49.3/61.0
C1199	4030019990	S.CER C1005 JB 1C 104K-T	T	47.1/61.0
C1201	4030019990	S.CER C1005 JB 1C 104K-T	T	51.1/40.8
C1202	4030019990	S.CER C1005 JB 1C 104K-T	T	51.6/42.0
C1203	4030011280	S.CER C1608 CH 1H 271J-T	T	54.4/40.9
C1205	4030007110	S.CER C1608 CH 1H 680J-T	T	54.2/48.0
C1207	4030011280	S.CER C1608 CH 1H 271J-T	T	54.6/58.4
C1209	4030019990	S.CER C1005 JB 1C 104K-T	T	53.4/57.3
C1211	4030019990	S.CER C1005 JB 1C 104K-T	T	87.3/44.0
C1212	4030019990	S.CER C1005 JB 1C 104K-T	T	88.1/45.6
C1213	4030007100	S.CER C1608 CH 1H 560J-T	T	90.2/44.7
C1215	4030007120	S.CER C1608 CH 1H 820J-T	T	91.0/46.5
C1217	4030007100	S.CER C1608 CH 1H 560J-T	T	90.7/53.8
C1219	4030019990	S.CER C1005 JB 1C 104K-T	T	88.0/53.5
C1220	4030019990	S.CER C1005 JB 1C 104K-T	T	76.9/70.4
C1221	4030019990	S.CER C1005 JB 1C 104K-T	T	76.9/41.0
C1222	4030019990	S.CER C1005 JB 1C 104K-T	T	76.9/43.5
C1223	4030007100	S.CER C1608 CH 1H 560J-T	T	81.1/44.1
C1224	4030007170	S.CER C1608 CH 1H 221J-T	T	79.2/43.4
C1225	4030011540	S.CER C1608 CH 1H 750J-T	T	80.4/46.7
C1226	4030007100	S.CER C1608 CH 1H 560J-T	T	77.4/53.8
C1227	4030007070	S.CER C1608 CH 1H 330J-T	T	78.1/55.2
C1228	4030007110	S.CER C1608 CH 1H 680J-T	T	77.4/59.7
C1229	4030007040	S.CER C1608 CH 1H 180J-T	T	80.6/62.7
C1230	4030007080	S.CER C1608 CH 1H 390J-T	T	77.7/65.8
C1231	4030019990	S.CER C1005 JB 1C 104K-T	T	82.7/47.6
C1232	4030019990	S.CER C1005 JB 1C 104K-T	T	84.1/43.4
C1233	4030007110	S.CER C1608 CH 1H 680J-T	T	85.1/48.3
C1234	4030009990	S.CER C1608 CH 1H 200J-T	T	85.1/52.7
C1235	4030007090	S.CER C1608 CH 1H 470J-T	T	82.4/53.9
C1239	4030019990	S.CER C1005 JB 1C 104K-T	T	83.6/64.3
C1241	4030019990	S.CER C1005 JB 1C 104K-T	T	60.0/49.0
C1242	4030019990	S.CER C1005 JB 1C 104K-T	T	60.0/48.1
C1243	4030010750	S.CER C1608 CH 1H 201J-T	T	63.8/48.1
C1245	4030007000	S.CER C1608 CH 1H 090D-T	T	64.6/51.2
C1247	4030010750	S.CER C1608 CH 1H 201J-T	T	61.1/56.0
C1249	4030019990	S.CER C1005 JB 1C 104K-T	T	60.3/57.6
C1250	4030007090	S.CER C1608 CH 1H 470J-T	T	60.3/60.6
C1251	4030007110	S.CER C1608 CH 1H 680J-T	T	61.0/62.5
C1252	4030007130	S.CER C1608 CH 1H 101J-T	T	60.3/64.4
C1253	4030007070	S.CER C1608 CH 1H 330J-T	T	62.9/65.7
C1254	4030007120	S.CER C1608 CH 1H 820J-T	T	60.3/65.7
C1255	4030007060	S.CER C1608 CH 1H 270J-T	T	64.6/71.8
C1256	4030007090	S.CER C1608 CH 1H 470J-T	T	60.0/71.9
C1257	4030019990	S.CER C1005 JB 1C 104K-T	[#03]	62.6/50.3
	4030019990	S.CER C1005 JB 1C 104K-T	[#05]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#06]	
C1261	4030019990	S.CER C1005 JB 1C 104K-T	[#03]	69.2/39.7
	4030019990	S.CER C1005 JB 1C 104K-T	[#05]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#06]	
C1262	4030019990	S.CER C1005 JB 1C 104K-T	[#03]	69.1/42.1
	4030019990	S.CER C1005 JB 1C 104K-T	[#05]	
	4030019990	S.CER C1005 JB 1C 104K-T	[#06]	
C1263	4030007130	S.CER C1608 CH 1H 101J-T	[#03]	69.6/43.6
	4030007130	S.CER C1608 CH 1H 101J-T	[#05]	
	4030007130	S.CER C1608 CH 1H 101J-T	[#06]	
C1265	4030007020	S.CER C1608 CH 1H 120J-T	[#03]	72.8/44.3
	4030007020	S.CER C1608 CH 1H 120J-T	[#05]	
	4030007020	S.CER C1608 CH 1H 120J-T	[#06]	
C1267	4030007130	S.CER C1608 CH 1H 101J-T	[#03]	67.9/50.7
	4030007130	S.CER C1608 CH 1H 101J-T	[#05]	
	4030007130	S.CER C1608 CH 1H 101J-T	[#06]	
C1269	4030007070	S.CER C1608 CH 1H 330J-T	[#03]	67.9/54.1
	4030007070	S.CER C1608 CH 1H 330J-T	[#05]	
	4030007070	S.CER C1608 CH 1H 330J-T	[#06]	
C1270	4030007030	S.CER C1608 CH 1H 150J-T	[#03]	70.9/55.7
	4030007030	S.CER C1608 CH 1H 150J-T	[#05]	
	4030007030	S.CER C1608 CH 1H 150J-T	[#06]	
C1271	4030011540	S.CER C1608 CH 1H 750J-T	[#03]	67.9/55.8
	4030011540	S.CER C1608 CH 1H 750J-T	[#05]	
	4030011540	S.CER C1608 CH 1H 750J-T	[#06]	

[RF UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1272	4030006990	S.CER C1608 CH 1H 080D-T	[#03]	T 68.6/58.1
	4030006990	S.CER C1608 CH 1H 080D-T	[#05]	
	4030006990	S.CER C1608 CH 1H 080D-T	[#06]	
C1273	4030007090	S.CER C1608 CH 1H 470J-T	[#03]	T 67.9/60.3
	4030007090	S.CER C1608 CH 1H 470J-T	[#05]	
	4030007090	S.CER C1608 CH 1H 470J-T	[#06]	
C1274	4030007120	S.CER C1608 CH 1H 820J-T	[#03]	T 72.5/61.9
	4030007120	S.CER C1608 CH 1H 820J-T	[#05]	
	4030007120	S.CER C1608 CH 1H 820J-T	[#06]	
C1275	4030007090	S.CER C1608 CH 1H 470J-T	[#03]	T 70.2/61.5
	4030007090	S.CER C1608 CH 1H 470J-T	[#05]	
	4030007090	S.CER C1608 CH 1H 470J-T	[#06]	
C1276	4030007070	S.CER C1608 CH 1H 330J-T	[#03]	T 72.5/64.7
	4030007070	S.CER C1608 CH 1H 330J-T	[#05]	
	4030007070	S.CER C1608 CH 1H 330J-T	[#06]	
C1277	4030007130	S.CER C1608 CH 1H 101J-T	[#03]	T 71.0/66.6
	4030007130	S.CER C1608 CH 1H 101J-T	[#05]	
	4030007130	S.CER C1608 CH 1H 101J-T	[#06]	
C1278	4030007060	S.CER C1608 CH 1H 270J-T	[#03]	T 71.8/68.7
	4030007060	S.CER C1608 CH 1H 270J-T	[#05]	
	4030007060	S.CER C1608 CH 1H 270J-T	[#06]	
C1279	4030010760	S.CER C1608 CH 1H 331J-T	[#03]	T 71.0/71.1
	4030010760	S.CER C1608 CH 1H 331J-T	[#05]	
	4030010760	S.CER C1608 CH 1H 331J-T	[#06]	
C1280	4030007090	S.CER C1608 CH 1H 470J-T	[#03]	T 73.3/70.2
	4030007090	S.CER C1608 CH 1H 470J-T	[#05]	
	4030007090	S.CER C1608 CH 1H 470J-T	[#06]	
C1291	4030008560	S.CER C1608 CH 1H 300J-T	T	85.1/53.9
C1292	4030007160	S.CER C1608 CH 1H 181J-T	T	85.1/59.1
C1293	4030007080	S.CER C1608 CH 1H 390J-T	T	86.6/61.3
C1294	4030007120	S.CER C1608 CH 1H 820J-T	T	85.9/63.8
C1295	4030007090	S.CER C1608 CH 1H 470J-T	T	86.6/65.7
C1301	4030019990	S.CER C1005 JB 1C 104K-T	T	30.7/18.6
C1302	4030019990	S.CER C1005 JB 1C 104K-T	T	21.1/18.6
C1303	4030019990	S.CER C1005 JB 1C 104K-T	T	11.6/18.6
C1311	4030017460	S.CER C1005 JB 1H 102K-T	T	43.3/5.7
C1312	4030017460	S.CER C1005 JB 1H 102K-T	T	42.8/16.4
C1313	4030017400	S.CER C1005 CH 1H 220J-T	T	42.3/5.7
C1314	4030017400	S.CER C1005 CH 1H 220J-T	T	41.8/16.4
C1315	4030017460	S.CER C1005 JB 1H 102K-T	T	41.3/5.7
C1316	4030017400	S.CER C1005 CH 1H 220J-T	T	40.8/16.4
C1317	4030017460	S.CER C1005 JB 1H 102K-T	T	40.3/5.7
C1318	4030017460	S.CER C1005 JB 1H 102K-T	T	39.8/16.4
C1319	4030017460	S.CER C1005 JB 1H 102K-T	T	39.3/5.7
C1320	4030017460	S.CER C1005 JB 1H 102K-T	T	38.8/16.4
C1321	4030017460	S.CER C1005 JB 1H 102K-T	T	38.3/5.7
C1322	4030017460	S.CER C1005 JB 1H 102K-T	T	37.8/16.4
C1323	4030017460	S.CER C1005 JB 1H 102K-T	T	37.3/5.7
C1324	4030017460	S.CER C1005 JB 1H 102K-T	T	36.8/16.4
C1325	4030017460	S.CER C1005 JB 1H 102K-T	T	36.3/5.7
C1326	4030017460	S.CER C1005 JB 1H 102K-T	T	35.8/16.4
C1401	4030019990	S.CER C1005 JB 1C 104K-T	T	35.4/72.7
C1402	4030019990	S.CER C1005 JB 1C 104K-T	T	26.7/70.9
C1411	4030019990	S.CER C1005 JB 1C 104K-T	T	38.5/69.6
C1412	4030019560	S.CER GRM21BB31C106KE15L	T	53.6/71.3
C1413	4030019120	S.CER GRM188B31E105KA75D	T	52.0/70.1
C1414	4030019120	S.CER GRM188B31E105KA75D	T	48.8/70.1
C1415	4030019120	S.CER GRM188B31E105KA75D	T	50.4/80.3
C1416	4030019120	S.CER GRM188B31E105KA75D	T	48.8/80.3
C1417	4030019120	S.CER GRM188B31E105KA75D	T	38.9/75.1
C1418	4030017640	S.CER C1005 CH 1H 150J-T	T	54.6/74.3
C1419	4030019120	S.CER GRM188B31E105KA75D	T	59.8/82.0
C1420	4030019120	S.CER GRM188B31E105KA75D	T	58.8/84.9
C1421	4030019120	S.CER GRM188B31E105KA75D	T	62.6/82.1
C1422	4030019990	S.CER C1005 JB 1C 104K-T	T	41.0/84.5
C1423	4030019120	S.CER GRM188B31E105KA75D	T	51.0/85.1
C1424	4030019990	S.CER C1005 JB 1C 104K-T	T	44.8/86.8
C1425	4030019990	S.CER C1005 JB 1C 104K-T	T	41.0/81.6
C1426	4030019120	S.CER GRM188B31E105KA75D	T	51.0/86.4
C1431	4030019990	S.CER C1005 JB 1C 104K-T	T	31.1/80.8
C1501	4030019990	S.CER C1005 JB 1C 104K-T	T	49.0/29.5
C1502	4030019990	S.CER C1005 JB 1C 104K-T	T	35.0/28.3
C1513	4030019120	S.CER GRM188B31E105KA75D	T	33.5/19.6
C1551	4030019620	S.CER GRM188B31C225KE14D	T	36.3/21.7
C1553				

[RF UNIT]

[PA UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
EP1312	6910019900	S.BEA MPZ1608S601AT	T	49.4/14.0
EP1313	6910023350	S.BEA MMZ1005B601CT	T	46.8/14.3
EP1314	6910021240	S.BEA MMZ1005A152ET	T	39.3/7.9
EP1315	6910021240	S.BEA MMZ1005A152ET	T	38.8/14.3
EP1316	6910021240	S.BEA MMZ1005A152ET	T	38.3/7.9
EP1317	6910021240	S.BEA MMZ1005A152ET	T	37.8/14.3
EP1318	6910021240	S.BEA MMZ1005A152ET	T	37.3/7.9
EP1319	6910021240	S.BEA MMZ1005A152ET	T	36.8/14.3
EP1320	6910021240	S.BEA MMZ1005A152ET	T	36.3/7.9
EP1321	6910021240	S.BEA MMZ1005A152ET	T	35.8/14.3

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC211	1110007950	S.IC INA199A2DCKR	T	98.6/90.2
IC221	1180002080	S.REG BA09FP-E2	T	105.4/72.7
IC751	1130001050	S.IC SN74AHC595PWR	T	20.5/81.0
IC981	1110008550	S.IC NJM2904CRB1-TE1-#HMZR	T	9.9/72.1
Q101	1560001091	S.FET 2SK2854 (T2LICOMF)	T	19.3/165.5
Q111	1560001550	S.FET RD01MUS2-T113	T	30.0/161.9
Q121	1560001530	FET RD15HVF1-101		
Q131	1560001591	FET RD70HVF1C-121		
Q132	1560001591	FET RD70HVF1C-121		
Q221	1590005140	S.FET TJ50S06M3L	T	107.0/82.3
Q222	1560002190	S.FET RUM002N02T2L	T	112.5/81.8
Q341	1590004690	S.TRA LDTC143ZET1G	T	10.9/103.8
Q342	1590004310	S.TRA LDTA114EET1G	T	13.2/103.8
Q771	1590004690	S.TRA LDTC143ZET1G	T	28.0/73.7
Q772	1590004690	S.TRA LDTC143ZET1G	T	28.0/75.8
Q773	1590004690	S.TRA LDTC143ZET1G	T	28.0/77.9
Q774	1590004690	S.TRA LDTC143ZET1G	T	28.0/80.0
Q775	1590004690	S.TRA LDTC143ZET1G	T	28.0/82.1
Q776	1590004690	S.TRA LDTC143ZET1G	T	28.0/84.2
Q777	1590004690	S.TRA LDTC143ZET1G	T	28.0/86.3
Q778	1590004690	S.TRA LDTC143ZET1G	T	28.0/88.4
Q781	1590004040	S.TRA LDTA123YET1G	T	30.4/73.2
Q782	1590004040	S.TRA LDTA123YET1G	T	30.4/75.3
Q783	1590004040	S.TRA LDTA123YET1G	T	30.4/77.4
Q784	1590004040	S.TRA LDTA123YET1G	T	30.4/79.5
Q785	1590004040	S.TRA LDTA123YET1G	T	30.4/81.6
Q786	1590004040	S.TRA LDTA123YET1G	T	30.4/83.7
Q787	1590004040	S.TRA LDTA123YET1G	T	30.4/85.8
Q811	1530003960	S.TRA KTC2875-B-RTK/P	T	44.2/4.7
D101	1750001180	S.DIO KDS122 RTK/P	T	12.3/157.8
D102	1750001180	S.DIO KDS122 RTK/P	T	14.8/157.8
D171	1750001810	S.DIO L1SS400T1G	T	66.4/126.3
D172	1750001810	S.DIO L1SS400T1G	T	37.5/126.3
D201	1750002000	S.ZEN DZ2J180M0L	T	86.4/132.6
D202	1710000831	S.DIO DF30SC4M-7072	T	97.5/130.4
D203	1750003510	S.ZEN TPSMD15A	T	79.0/142.5
D301	1750002230	S.DIO LRB751S-40T1G	T	76.6/133.4
D302	1750002230	S.DIO LRB751S-40T1G	T	27.4/133.4
D801	1750001180	S.DIO KDS122 RTK/P	T	76.9/6.8
D811	1750003100	S.DIO BAR64-02V	T	50.7/4.8
D812	1750003100	S.DIO BAR64-02V	T	47.3/4.8
D820	1750001180	S.DIO KDS122 RTK/P	T	41.7/58.3
D840	1750001180	S.DIO KDS122 RTK/P	T	99.5/64.8
D860	1750001180	S.DIO KDS122 RTK/P	T	87.3/64.8
D880	1750001180	S.DIO KDS122 RTK/P	T	53.6/58.3
D900	1750001180	S.DIO KDS122 RTK/P	T	15.2/58.8
D920	1750001180	S.DIO KDS122 RTK/P	T	111.4/64.8
D940	1750001180	S.DIO KDS122 RTK/P	T	29.1/58.3
D961	1750002230	S.DIO LRB751S-40T1G	T	84.3/2.2
D962	1750002230	S.DIO LRB751S-40T1G	T	98.1/2.2
D965	1750001810	S.DIO L1SS400T1G	T	24.3/88.9
D966	1750001810	S.DIO L1SS400T1G	T	24.3/87.6
L101	6200005051	S.COI NLV25T-330J-PF	B	65.0/49.2
L112	6200005131	S.COI NLC453232T-101K-PF	T	32.8/156.5
L121	6200010160	S.COI AS080440-22N	T	43.6/150.8
L131	6140005580	COI LR-606		
L132	6140005300	COI LR-580 (TRB10X5X5 6DB)		
L133	6140005570	COI LR-605		
L134	6140004570	COI LR-507		
L306	6110001730	COI LA-262		
L331	6200003241	S.COI NLV32T-221J-PF	T	12.3/140.4
L332	6200003241	S.COI NLV32T-221J-PF	T	12.3/143.4
L711	6200002041	S.COI NLV25T-101J-PF	T	102.4/66.9
L801	6200010650	S.COI C2520C-R12G-A (0.12U)	T	62.3/4.0
L802	6200010650	S.COI C2520C-R12G-A (0.12U)	T	66.7/5.0
L803	6200002041	S.COI NLV25T-101J-PF	T	76.9/4.3
L820	6200002041	S.COI NLV25T-101J-PF	T	38.9/58.7
L822	6110002900	COI LA-479		
L823	6140003460	COI LR-388 (T50-10)		
L831	6200002041	S.COI NLV25T-101J-PF	T	52.5/11.3
L840	6200002041	S.COI NLV25T-101J-PF	T	96.7/65.1
L841	6140001820	COI LR-218 (T50-10)		
L842	6140001800	COI LR-216 (T50-2)		
L851	6200002041	S.COI NLV25T-101J-PF	T	97.3/18.0
L860	6200002041	S.COI NLV25T-101J-PF	T	82.6/65.1
L861	6110003980	COI LA-604		
L862	6110003880	COI LA-590		
L863	6110003550	COI LA-547 (LA-214A)		
L871	6200002041	S.COI NLV25T-101J-PF	T	82.7/17.4
L880	6200002041	S.COI NLV25T-101J-PF	T	50.8/58.7
L881	6140002570	COI LR-294 (T50-2)		
L882	6140002580	COI LR-295 (T50-2)		
L891	6200002041	S.COI NLV25T-101J-PF	T	67.3/10.4
L900	6200002041	S.COI NLV25T-101J-PF	T	12.4/59.4
L901	6140002560	COI LR-293 (T50-10)		
L902	6140002560	COI LR-293 (T50-10)		
L903	6140002560	COI LR-293 (T50-10)		
L911	6200002041	S.COI NLV25T-101J-PF	T	23.0/11.3
L920	6200002041	S.COI NLV25T-101J-PF	T	108.6/64.3
L921	6140001800	COI LR-216 (T50-2)		
L922	6140001780	COI LR-214 (T50-2)		
L931	6200002041	S.COI NLV25T-101J-PF	T	112.0/18.6
L940	6200002041	S.COI NLV25T-101J-PF	T	26.3/58.7
L942	6140003540	COI LR-396		
L943	6140002020	COI LR-229 (T50-10)		
L951	6200002041	S.COI NLV25T-101J-PF	T	37.8/11.3
L952	6200002041	S.COI NLV25T-101J-PF	T	3.3/58.5
L961	6140004721	COI LR-532A		

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)  
H/V LOCATION=See the BOARD LAYOUTS for details.

[PA UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
L981	6200002041	S.COI NLV25T-101J-PF	T	14.1/71.0
R101	7030008280	S.RES ERJ2GEJ 271 X (270)	T	12.1/159.9
R102	7030010090	S.RES ERJ2GEJ 180 X (18)	T	15.0/159.9
R103	7030008280	S.RES ERJ2GEJ 271 X (270)	T	16.8/159.9
R104	7030005590	S.RES ERJ2GEJ 680 X (68)	T	15.9/163.0
R105	7030009270	S.RES ERJ2GEJ 821 X (820)	T	20.4/162.3
R106	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	15.1/165.5
R107	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	T	15.9/164.2
R108	7030005000	S.RES ERJ2GEJ 471 X (470)	T	24.9/164.8
R109	7030008190	S.RES ERJ12YJ330U (33)	T	14.2/153.2
R111	7030005580	S.RES ERJ2GEJ 560 X (56)	T	26.3/165.4
R112	7030009140	S.RES ERJ2GEJ 272 X (2.7 k)	T	26.9/167.8
R113	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	T	25.4/166.4
R114	7030009270	S.RES ERJ2GEJ 821 X (820)	T	26.8/160.9
R115	7030005000	S.RES ERJ2GEJ 471 X (470)	T	26.8/157.2
R121	7030005580	S.RES ERJ2GEJ 560 X (56)	T	37.2/163.9
R122	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	34.1/164.0
R123	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	35.5/165.5
R124	7030004980	S.RES ERJ2GEJ 101 X (100)	T	35.5/166.5
R125	7030006230	S.RES ERJ12YJ151U (150)	T	37.8/152.8
R131	7030010520	S.RES ERJ1TYJ 101U (100)	T	52.0/131.6
R132	7030009300	S.RES ERJ1WYR00U	T	62.5/132.0
R133	7030009300	S.RES ERJ1WYR00U	T	41.5/132.0
R134	7030013970	S.RES LTR50UZPJ20	T	72.5/132.4
R135	7030004980	S.RES ERJ2GEJ 101 X (100)	T	78.9/133.4
R136	7030013970	S.RES LTR50UZPJ20	T	31.5/132.4
R137	7030004980	S.RES ERJ2GEJ 101 X (100)	T	25.1/133.4
R138	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)	T	64.1/126.2
R139	7030003480	S.RES ERJ3GEYJ 222 V (2.2 k)	T	39.9/126.2
R140	7030013980	S.RES LTR50UZPJ20	T	56.2/124.9
R141	7030013970	S.RES LTR50UZPJ20	T	56.2/119.3
R142	7030013940	S.RES ERJB1BJR68U (0.68)	T	72.5/128.6
R143	7030013940	S.RES ERJB1BJR68U (0.68)	T	31.5/128.6
R144	7030013970	S.RES LTR50UZPJ20	T	47.8/119.3
R145	7030013980	S.RES LTR50UZPJ20	T	47.8/124.9
R146	7030014120	S.RES LTR50UZPJ6R8	T	52.0/124.9
R147	7030013960	S.RES LTR50UZPJ100	T	71.6/85.5
R148	7030013960	S.RES LTR50UZPJ100	T	71.6/80.0
R211	7030012720	S.RES PMR50HZPFV1L00 (0.001)	T	99.0/94.2
R212	7030004980	S.RES ERJ2GEJ 101 X (100)	T	100.4/90.9
R213	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	96.9/89.9
R221	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	112.5/85.2
R222	7030005080	S.RES ERJ2GEJ 823 X (82 k)	T	112.5/83.5
R223	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	112.5/80.3
R224	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	112.5/79.0
R225	7030010570	S.RES ERJ1TYJ 4R7U (4.7)	T	99.0/81.0
R301	7030004980	S.RES ERJ2GEJ 101 X (100)	T	12.9/91.8
R302	7030004980	S.RES ERJ2GEJ 101 X (100)	T	6.5/92.3
R303	7030004980	S.RES ERJ2GEJ 101 X (100)	T	6.5/93.3
R304	7030004980	S.RES ERJ2GEJ 101 X (100)	T	12.9/95.8
R305	7030004980	S.RES ERJ2GEJ 101 X (100)	T	6.5/97.3
R306	7030004980	S.RES ERJ2GEJ 101 X (100)	T	12.9/97.8
R307	7030004980	S.RES ERJ2GEJ 101 X (100)	T	6.5/98.3
R308	7030004980	S.RES ERJ2GEJ 101 X (100)	T	12.9/98.8
R351	7510001470	S.THE NTCG20 4AG 473JT	T	20.0/105.5
R352	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	18.2/106.5
R811	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	40.9/3.4
R812	7030007570	S.RES ERJ2GEJ 122 X (1.2 k)	T	42.3/5.2
R813	7030009280	S.RES ERJ2GEJ 391 X	T	41.1/5.6
R814	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	52.9/4.7
R815	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	T	52.9/3.1
R816	7030005030	S.RES ERJ2GEJ 152 X (1.5 k)	T	51.7/2.9
R817	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	49.6/2.9
R961	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	82.3/8.4
R962	7030007180	S.RES ERJ12YJ150U (15)	T	80.5/3.8
R963	7030007180	S.RES ERJ12YJ150U (15)	T	100.8/3.8
R964	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	98.7/8.4
R981	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	7.5/75.1
R982	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	9.4/75.7
R983	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	10.4/76.8
R984	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	10.8/75.3
R985	7030007280	S.RES ERJ2GEJ 331 X (330)	T	12.6/75.3
R986	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	13.0/76.8
R987	7030010040	S.RES ERJ2GEJ-JPW	T	7.4/69.4
R988	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	8.4/68.4
R989	7030005720	S.RES ERJ2GEJ 563 X (56 k)	T	9.4/67.5
R990	7030005060	S.RES ERJ2GEJ 333 X (33 k)	T	9.9/68.8
R991	7030007280	S.RES ERJ2GEJ 331 X (330)	T	11.7/68.8
R992	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	12.1/67.4
C102	4030019990	S.CER C1005 JB 1C 104K-T	T	15.9/161.4
C103	4030019990	S.CER C1005 JB 1C 104K-T	T	16.1/165.5
C104	4030016790	S.CER C1005 JB 1E 103K-T	T	18.3/162.3
C105	4030019990	S.CER C1005 JB 1C 104K-T	T	19.5/161.3
C106	4510010570	S.ELE 16 CE 470 LX	T	20.5/155.5
C107	4030019990	S.CER C1005 JB 1C 104K-T	T	17.0/150.6
C111	4030019990	S.CER C1005 JB 1C 104K-T	T	26.3/164.4
C112	4030019990	S.CER C1005 JB 1C 104K-T	T	25.9/167.8
C113	4030016790	S.CER C1005 JB 1E 103K-T	T	26.8/163.0
C114	4030019990	S.CER C1005 JB 1C 104K-T	T	25.4/157.2
C115	4030019990	S.CER C1005 JB 1C 104K-T	T	25.4/153.7
C116	4510009920	S.ELE 16 CE 100 LH	T	30.0/149.4
C121	4030019990	S.CER C1005 JB 1C 104K-T	T	36.9/162.9
C122	4030019990	S.CER C1005 JB 1C 104K-T	T	35.1/164.3
C123	4030017460	S.CER C1005 JB 1H 102K-T	T	36.0/164.3
C124	4030017460	S.CER C1005 JB 1H 102K-T	T	38.0/166.5
C125	4030018640	S.CER C2012 CH 1H 103J-T	T	35.6/157.7
C131	4030018340	S.CER GRM31A5C2J331JW01D	T	52.0/152.1
C132	4030006900	S.CER C1608 JB 1H 103K-T	T	64.8/154.9
C133	4030017320	S.CER GRM21BB11H104KA01L	T	63.0/154.9
C134	4510010570	S.ELE 16 CE 470 LX	T	70.1/157.1

[PA UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C135	4030019990	S.CER C1005 JB 1C 104K-T	T	74.5/148.8
C141	4030018750	S.CER C3225 CH 2J 682K-T	T	68.2/131.0
C142	4030018750	S.CER C3225 CH 2J 682K-T	T	35.8/131.0
C143	4030019990	S.CER C1005 JB 1C 104K-T	T	78.4/132.0
C144	4030019990	S.CER C1005 JB 1C 104K-T	T	79.4/132.0
C145	4030019990	S.CER C1005 JB 1C 104K-T	T	25.6/132.0
C146	4030019990	S.CER C1005 JB 1C 104K-T	T	24.6/132.0
C147	4030018750	S.CER C3225 CH 2J 682K-T	T	61.0/126.5
C148	4030018750	S.CER C3225 CH 2J 682K-T	T	43.0/126.5
C151	4030021020	S.CER GRM31A5C2J101JW01D	T	76.3/98.8
C154	4030021020	S.CER GRM31A5C2J101JW01D	T	27.7/98.8
C156	403001070	S.MIC UC342H 3300J-T	T	52.0/98.8
C157	4320001050	S.MIC UC342H 3900J-T	T	52.0/95.1
C158	4030011070	S.CER GRM31M2C2H5R0CY21L	T	89.0/82.0
C160	4030019990	S.CER C1005 JB 1C 104K-T	T	79.1/79.0
C161	4030017460	S.CER C1005 JB 1H 102K-T	T	78.0/79.0
C162	4510010570	S.ELE 16 CE 470 LX	T	78.7/84.4
C171	4030019990	S.CER C1005 JB 1C 104K-T	T	65.3/125.7
C172	4030019990	S.CER C1005 JB 1C 104K-T	T	38.7/125.7
C201	4030017460	S.CER C1005 JB 1H 102K-T	T	86.4/135.0
C202	4030016790	S.CER C1005 JB 1E 103K-T	T	86.4/134.0
C203	4510010570	S.ELE 16 CE 470 LX	T	99.0/120.7
C204	4030019990	S.CER C1005 JB 1C 104K-T	T	99.0/98.2
C205	4030016790	S.CER C1005 JB 1E 103K-T	T	99.0/97.2
C206	4030017460	S.CER C1005 JB 1H 102K-T	T	99.0/96.2
C207	4510010570	S.ELE 16 CE 470 LX	T	99.0/111.9
C208	4510010570	S.ELE 16 CE 470 LX	T	99.0/103.1
C212	4030019990	S.CER C1005 JB 1C 104K-T	T	100.4/88.6
C213	4030017430	S.CER C1005 CH 1H 101J-T	T	97.5/87.8
C214	4030019990	S.CER C1005 JB 1C 104K-T	T	97.5/86.9
C221	4030019550	S.CER C1608 JB 1E 334K-T	T	100.2/74.1
C223	4550007350	S.TAN F931C226MCMBMA	T	95.5/70.0
C301	4030017430	S.CER C1005 CH 1H 101J-T	T	14.2/83.8
C302	4030019990	S.CER C1005 JB 1C 104K-T	T	3.9/81.3
C303	4030017430	S.CER C1005 CH 1H 101J-T	T	12.6/84.8
C304	4030019990	S.CER C1005 JB 1C 104K-T	T	3.9/85.3
C305	4030017460	S.CER C1005 JB 1H 102K-T	T	4.1/91.3
C306	4030017460	S.CER C1005 JB 1H 102K-T	T	15.4/91.5
C307	4030017460	S.CER C1005 JB 1H 102K-T	T	4.1/92.3
C308	4030017460	S.CER C1005 JB 1H 102K-T	T	15.4/92.5
C309	4030017460	S.CER C1005 JB 1H 102K-T	T	4.1/93.3
C310	4030017460	S.CER C1005 JB 1H 102K-T	T	15.4/93.5
C311	4030017460	S.CER C1005 JB 1H 102K-T	T	4.1/94.3
C312	4030017460	S.CER C1005 JB 1H 102K-T	T	15.4/94.5
C313	4030017460	S.CER C1005 JB 1H 102K-T	T	4.1/95.3
C314	4030017460	S.CER C1005 JB 1H 102K-T	T	15.4/95.5
C315	4030017460	S.CER C1005 JB 1H 102K-T	T	4.1/96.3
C316	4030019990	S.CER C1005 JB 1C 104K-T	T	15.4/97.0
C317	4030017460	S.CER C1005 JB 1H 102K-T	T	4.1/97.3
C318	4030017420	S.CER C1005 CH 1H 470J-T	T	15.4/97.9
C319	4030017420	S.CER C1005 CH 1H 470J-T	T	4.1/98.3
C320	4030017420	S.CER C1005 CH 1H 470J-T	T	15.4/98.8
C331	4030017460	S.CER C1005 JB 1H 102K-T	T	15.2/141.2
C332	4030017460	S.CER C1005 JB 1H 102K-T	T	15.2/143.4
C333	4030017460	S.CER C1005 JB 1H 102K-T	T	12.9/147.5
C351	4030019990	S.CER C1005 JB 1C 104K-T	T	18.2/105.5
C647	4030021020	S.CER GRM31A5C2J101JW01D	T	27.5/30.7
C711	4030019990	S.CER C1005 JB 1C 104K-T	T	104.9/66.4
C750	4030019990	S.CER C1005 JB 1C 104K-T	T	20.5/77.5
C771	4030016790	S.CER C1005 JB 1E 103K-T	T	26.2/73.7
C772	4030016790	S.CER C1005 JB 1E 103K-T	T	26.2/75.8
C773	403			

[PA UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C862	4030020740	S.CER GRM31A5C2J180JW01D	T	60.5/58.8
C863	4030021200	S.CER GRM31A5C2J120JW01D	T	62.6/58.8
C864	4030021010	S.CER GRM31A5C2J390JW01D	T	61.1/54.7
C865	4030011080	S.CER GRM31M2C2H6R0DV01L	T	63.8/34.2
C866	4030020760	S.CER GRM31A5C2J270JW01D	T	63.8/25.3
C868	4030020770	S.CER GRM31A5C2J330JW01D	T	63.8/29.5
C869	4030020770	S.CER GRM31A5C2J330JW01D	T	63.0/18.5
C871	4030019990	S.CER C1005 JB 1C 104K-T	T	80.9/17.4
C875	4030021200	S.CER GRM31A5C2J120JW01D	T	64.8/21.9
C876	4030020760	S.CER GRM31A5C2J270JW01D	T	63.8/27.4
C877	4030020770	S.CER GRM31A5C2J330JW01D	T	61.1/52.6
C881	4030019990	S.CER C1005 JB 1C 104K-T	T	53.2/56.5
C882	4030021220	S.CER GRM31B5C2J681JW01L	T	57.8/43.2
C883	4030021220	S.CER GRM31B5C2J681JW01L	T	56.3/46.9
C884	4030020720	S.CER GRM31A5C2J391JW01D	T	56.3/39.6
C885	4030021220	S.CER GRM31B5C2J681JW01L	T	57.9/33.6
C886	4030018480	S.CER GRM31A5C2J221JW01D	T	51.6/31.5
C888	4030021220	S.CER GRM31B5C2J681JW01L	T	51.4/23.8
C889	4030020810	S.CER GRM31A5C2J820JW01D	T	52.7/19.7
C890	4030021220	S.CER GRM31B5C2J681JW01L	T	57.0/18.0
C891	4030019990	S.CER C1005 JB 1C 104K-T	T	65.5/11.3
C893	4030021220	S.CER GRM31B5C2J681JW01L	T	51.0/27.4
C894	4030018350	S.CER GRM31A5C2J151JW01D	T	57.9/35.7
C896	4030021220	S.CER GRM31B5C2J681JW01L	T	57.0/22.2
C897	4030018480	S.CER GRM31A5C2J221JW01D	T	57.0/20.1
C899	4030020800	S.CER GRM31A5C2J680JW01D	T	49.9/19.7
C901	4030019990	S.CER C1005 JB 1C 104K-T	T	14.8/57.1
C902	4030021020	S.CER GRM31A5C2J101JW01D	T	5.8/38.2
C903	4030021020	S.CER GRM31A5C2J101JW01D	T	5.8/40.3
C904	4030020760	S.CER GRM31A5C2J270JW01D	T	11.0/40.3
C905	4030020810	S.CER GRM31A5C2J820JW01D	T	11.0/38.2
C906	4030021020	S.CER GRM31A5C2J101JW01D	T	5.8/27.1
C907	4030021020	S.CER GRM31A5C2J101JW01D	T	5.8/25.0
C908	4030020790	S.CER GRM31A5C2J560JW01D	T	11.0/26.1
C909	4030020800	S.CER GRM31A5C2J680JW01D	T	6.5/14.0
C911	4030019990	S.CER C1005 JB 1C 104K-T	T	21.3/11.9
C921	4030019990	S.CER C1005 JB 1C 104K-T	T	110.9/63.0
C922	4030021040	S.CER GRM31A5C2J271JW01D	T	102.7/53.2
C923	4030021040	S.CER GRM31A5C2J271JW01D	T	100.6/47.5
C924	4030021040	S.CER GRM31A5C2J271JW01D	T	101.5/39.6
C925	4030020810	S.CER GRM31A5C2J820JW01D	T	103.0/36.0
C926	4030018340	S.CER GRM31A5C2J331JW01D	T	101.5/43.9
C927	4030021040	S.CER GRM31A5C2J271JW01D	T	101.5/26.6
C928	4030018340	S.CER GRM31A5C2J331JW01D	T	101.5/24.5
C929	4030018340	S.CER GRM31A5C2J331JW01D	T	101.5/41.8
C931	4030019990	S.CER C1005 JB 1C 104K-T	T	110.3/18.6
C933	4030021030	S.CER GRM31A5C2J181JW01D	T	100.6/53.2
C934	4030018350	S.CER GRM31A5C2J151JW01D	T	102.7/47.5
C941	4030019990	S.CER C1005 JB 1C 104K-T	T	28.7/56.5
C944	4030021010	S.CER GRM31A5C2J390JW01D	T	27.9/48.1
C945	4030020790	S.CER GRM31A5C2J560JW01D	T	26.4/44.6
C946	4030020780	S.CER GRM31A5C2J470JW01D	T	26.4/39.0
C949	4030021020	S.CER GRM31A5C2J101JW01D	T	27.5/28.6
C950	4030020760	S.CER GRM31A5C2J270JW01D	T	26.2/25.0
C951	4030019990	S.CER C1005 JB 1C 104K-T	T	36.0/11.9
C953	4030020780	S.CER GRM31A5C2J470JW01D	T	27.7/17.2
C954	4030020790	S.CER GRM31A5C2J560JW01D	T	27.7/19.3
C961	4030011040	S.CER GRM31M4C2H2R0CY21L	T	83.9/9.5
C962	4030009920	S.CER C1608 CH 1H 050B-T	T	84.3/5.5
C963	4030011540	S.CER C1608 CH 1H 750J-T	T	83.0/5.5
C966	4030008650	S.CER C1608 JB 1H 332K-T	T	96.7/2.2
C969	4030011040	S.CER GRM31M4C2H2R0CY21L	T	97.1/9.5
C970	4030011540	S.CER C1608 CH 1H 750J-T	T	96.7/5.5
C971	4030009920	S.CER C1608 CH 1H 050B-T	T	98.1/5.5
C972	4030011040	S.CER GRM31M4C2H2R0CY21L	T	99.4/12.4
C983	4030017460	S.CER C1005 JB 1H 102K-T	T	7.4/67.5
C985	4030019990	S.CER C1005 JB 1C 104K-T	T	12.3/70.5
C986	4030017460	S.CER C1005 JB 1H 102K-T	T	3.8/10.1
C987	4030017730	S.CER C1005 JB 1H 471K-T	T	2.8/11.2
RL801	6330002020	REL FTR-B4CA009Z		
RL820	6330002020	REL FTR-B4CA009Z		
RL821	6330002020	REL FTR-B4CA009Z		
RL840	6330002020	REL FTR-B4CA009Z		
RL841	6330002020	REL FTR-B4CA009Z		
RL860	6330002020	REL FTR-B4CA009Z		
RL861	6330002020	REL FTR-B4CA009Z		
RL880	6330002020	REL FTR-B4CA009Z		
RL881	6330002020	REL FTR-B4CA009Z		
RL900	6330002020	REL FTR-B4CA009Z		
RL901	6330002020	REL FTR-B4CA009Z		
RL920	6330002020	REL FTR-B4CA009Z		
RL921	6330002020	REL FTR-B4CA009Z		
RL940	6330002020	REL FTR-B4CA009Z		
RL941	6330002020	REL FTR-B4CA009Z		
J101	6510028210	CON SJ050010 (TMP-J01X-V6)		
J301	6510022472	S.CON 40FLT-SM2-TB (LF) (SN) (M)	T	9.5/89.0
J331	6510018971	S.CON B4B-PH-SM4-TB (LF) (SN)	T	5.0/144.4
J801	6510028210	CON SJ050010 (TMP-J01X-V6)		
J961	6510028210	CON SJ050010 (TMP-J01X-V6)		
F2	5210000940	FUS 1205		
F201	5220000400	HOL FHA010-01F		

[PA UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
W1	8900017860	CAB OPC-1857	[#02]	
	8900018220	CAB OPC-1943	[#03]	
	8900018220	CAB OPC-1943	[#05]	
	8900018220	CAB OPC-1943	[#06]	
	8900017860	CAB OPC-1857	[#07]	
	8900017860	CAB OPC-1857	[#08]	
	8900017860	CAB OPC-1857	[#12]	
EP111	6910014690	S.BEA MPZ1608S221A-T	T	26.6/154.9
EP121	6910012350	S.BEA MMZ1608Y 102BT	T	34.1/166.3
EP131	6910014640	S.BEA MPZ2012S221A-T	T	71.8/149.1
EP132	6910014640	S.BEA MPZ2012S221A-T	T	71.8/150.9
EP301	6910020910	S.BEA MPZ1608S300AT	T	6.1/81.3
EP302	6910019100	S.BEA MPZ1608S101AT	T	6.1/85.3
EP303	6910021240	S.BEA MMZ1005A152ET	T	6.5/91.3
EP305	6910021240	S.BEA MMZ1005A152ET	T	12.9/92.8
EP306	6910021240	S.BEA MMZ1005A152ET	T	12.9/93.8
EP307	6910021240	S.BEA MMZ1005A152ET	T	6.5/94.3
EP308	6910021240	S.BEA MMZ1005A152ET	T	12.9/94.8
EP309	6910021240	S.BEA MMZ1005A152ET	T	6.5/95.3
EP311	6910021240	S.BEA MMZ1005A152ET	T	6.5/96.3
EP312	6910021240	S.BEA MMZ1005A152ET	T	12.9/96.8
EP331	6910018930	S.BEA MPZ2012S601A	T	11.9/145.8
EP332	6910018930	S.BEA MPZ2012S601A	T	10.9/148.6

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)  
H/V LOCATION=See the BOARD LAYOUTS for details.

[TUNER UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
W2001	8970024721	1.5D 140MM-1 C31/C31		
IC1701	1110008620	S.IC BA2903SFVM-TR	T	14.1/48.9
IC1901	1110008550	S.IC NJM2904CRB1-TE1-#HMZR	T	34.8/12.5
IC2811	1130009670	S.IC BU2092FV-E2	T	22.5/22.6
IC2821	1130009670	S.IC BU2092FV-E2	T	13.5/22.6
IC2831	1130009670	S.IC BU2092FV-E2	T	31.5/22.6
IC2841	1130009670	S.IC BU2092FV-E2	T	40.5/22.6
Q1611	1530002691	S.TRA 2SC4116-GR (TE85RF)	T	48.9/28.3
Q1621	1530002691	S.TRA 2SC4116-GR (TE85RF)	T	48.9/25.8
D1011	1750001850	S.DIO LDAN222T1G	T	26.7/84.2
D1021	1750001850	S.DIO LDAN222T1G	T	57.6/45.5
D1201	1750002940	S.DIO MMBD452LT1G	T	12.4/74.5
D1261	1750001850	S.DIO LDAN222T1G	T	15.6/43.3
D1271	1750002940	S.DIO MMBD452LT1G	T	48.2/16.6
D1311	1750002950	S.DIO MMBD352LT1G	T	26.4/48.3
D1312	1750002950	S.DIO MMBD352LT1G	T	22.3/48.3
D1341	1750001850	S.DIO LDAN222T1G	T	13.8/53.8
D1505	1750002230	S.DIO LRB751S-40T1G	T	51.9/15.5
D1506	1750002230	S.DIO LRB751S-40T1G	T	53.2/15.5
D2311	1750001850	S.DIO LDAN222T1G	T	76.5/84.9
D2321	1750001850	S.DIO LDAN222T1G	T	85.6/84.9
D2331	1750001850	S.DIO LDAN222T1G	T	94.6/84.9
D2341	1750001850	S.DIO LDAN222T1G	T	103.7/84.9
D2351	1750001850	S.DIO LDAN222T1G	T	112.8/86.9
D2361	1750001850	S.DIO LDAN222T1G	T	121.9/86.9
D2371	1750001850	S.DIO LDAN222T1G	T	131.0/86.9
D2381	1750001850	S.DIO LDAN222T1G	T	140.0/88.9
D2391	1750001850	S.DIO LDAN222T1G	T	149.1/88.9
D2411	1750001850	S.DIO LDAN222T1G	T	63.1/9.8
D2421	1750001850	S.DIO LDAN222T1G	T	72.3/9.8
D2431	1750001850	S.DIO LDAN222T1G	T	81.3/9.8
D2441	1750001850	S.DIO LDAN222T1G	T	90.4/9.8
D2451	1750001850	S.DIO LDAN222T1G	T	99.5/9.8
D2461	1750001850	S.DIO LDAN222T1G	T	108.6/9.8
D2471	1750001850	S.DIO LDAN222T1G	T	117.6/9.8
D2481	1750001850	S.DIO LDAN222T1G	T	126.7/9.8
D2491	1750001850	S.DIO LDAN222T1G	T	135.8/9.8
D2511	1750001850	S.DIO LDAN222T1G	T	67.4/84.2
D2521	1750001850	S.DIO LDAN222T1G	T	158.2/88.2
D2551	1750001850	S.DIO LDAN222T1G	T	56.2/26.7
D2561	1750001850	S.DIO LDAN222T1G	T	144.8/9.8
D2581	1750001850	S.DIO LDAN222T1G	T	154.0/5.8
L1009	6200010160	S.COI AS080440-22N	T	60.1/66.8
L1311	6140002810	S.COI LR-317	T	24.7/54.0
L1312	6140002810	S.COI LR-317	T	24.9/42.6
L1501	6140005560	COI LR-604		
L2011	6110003620	COI LA-559		
L2021	6110002750	COI LA-459		
L2031	6110002760	COI LA-460		
L2041	6110002770	COI LA-461		
L2051	6110002780	COI LA-462		
L2061	6110002790	COI LA-463		
L2071	6110002800	COI LA-464		
L2081	6140004900	COI LR-542 T68-2		
L2091	6140004870	COI LR-539 T68-2		
L2099	6200010170	S.COI AS080447-33N	T	147.4/67.9
R1011	7030004980	S.RES ERJ2GEJ 101 X (100)	T	24.0/82.8
R1021	7030004980	S.RES ERJ2GEJ 101 X (100)	T	59.8/46.1
R1031	7540000330	S.ABS CSA70-401LT	T	57.8/71.7
R1032	7030013250	S.RES ERJ8GEYJ 104V (100 k)	T	58.2/75.0
R1202	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	11.4/76.4
R1203	7030005090	S.RES ERJ2GEJ 104 X (100 k)	T	13.0/77.3
R1251	7030007300	S.RES ERJ2GEJ 332 X (3.3 k)	T	12.3/41.4
R1252	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	T	11.8/40.1
R1261	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	12.6/43.6
R1263	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	14.0/45.3
R1264	7030005110	S.RES ERJ2GEJ 224 X (220 k)	T	13.1/45.3
R1272	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	49.2/14.1
R1301	7030005530	S.RES ERJ2GEJ 100 X (10)	T	23.1/61.2
R1341	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	24.7/58.7
R1342	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	25.9/59.2
R1351	7030004970	S.RES ERJ2GEJ 470 X (47)	T	24.9/35.0
R1361	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	13.3/52.2
R1362	7030005100	S.RES ERJ2GEJ 154 X (150 k)	T	13.8/56.2
R1364	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	14.9/52.2
R1365	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	T	16.5/52.2
R1401	7030014150	S.RES LTR50UZPJ151	T	37.7/75.2
R1402	7030014150	S.RES LTR50UZPJ151	T	37.7/79.2
R1411	7030014150	S.RES LTR50UZPJ151	T	43.3/75.2
R1412	7030014150	S.RES LTR50UZPJ151	T	43.3/79.2
R1421	7030014150	S.RES LTR50UZPJ151	T	48.9/75.2
R1422	7030014150	S.RES LTR50UZPJ151	T	48.9/79.2
R1431	7030014140	S.RES LTR50UZPJ121	T	39.3/70.2
R1432	7030014130	S.RES LTR50UZPJ101	T	43.3/70.2
R1441	7030014140	S.RES LTR50UZPJ121	T	39.3/64.6
R1442	7030014130	S.RES LTR50UZPJ101	T	43.3/64.6
R1451	7030014140	S.RES LTR50UZPJ121	T	39.3/59.0
R1452	7030014130	S.RES LTR50UZPJ101	T	43.3/59.0
R1461	7030014170	S.RES LTR50UZPJ331	T	48.9/70.2
R1471	7030014170	S.RES LTR50UZPJ331	T	48.9/64.6
R1481	7030014160	S.RES LTR50UZPJ271	T	48.9/59.0
R1501	7030006220	S.RES ERJ12YJ470U (47)	T	40.3/54.3
R1502	7030007520	S.RES ERJ8ENF 1000V (100)	T	46.1/35.2
R1503	7030006220	S.RES ERJ12YJ470U (47)	T	46.5/54.3

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1504	7030006220	S.RES ERJ12YJ470U (47)	T	50.2/35.2
R1505	7030007520	S.RES ERJ8ENF 1000V (100)	T	44.0/35.2
R1506	7030005240	S.RES ERJ2GEJ 473 X (47 k)	T	52.1/12.3
R1507	7030008300	S.RES ERJ2GEJ 184 X (180 k)	T	51.2/12.3
R1611	7030004990	S.RES ERJ2GEJ 221 X (220)	T	50.3/23.6
R1612	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	48.2/24.1
R1613	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	46.6/24.1
R1614	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	46.7/29.0
R1615	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	46.7/27.7
R1625	7030005120	S.RES ERJ2GEJ 102 X (1 k)	T	46.7/25.2
R1701	7030004980	S.RES ERJ2GEJ 101 X (100)	T	16.7/46.3
R1805	7030004980	S.RES ERJ2GEJ 101 X (100)	T	25.0/10.6
R1806	7030004980	S.RES ERJ2GEJ 101 X (100)	T	24.5/3.8
R1807	7030004980	S.RES ERJ2GEJ 101 X (100)	T	24.0/10.6
R1808	7030004980	S.RES ERJ2GEJ 101 X (100)	T	23.5/3.8
R1809	7030004980	S.RES ERJ2GEJ 101 X (100)	T	23.0/10.6
R1810	7030004980	S.RES ERJ2GEJ 101 X (100)	T	22.0/10.6
R1811	7030004980	S.RES ERJ2GEJ 101 X (100)	T	21.5/3.8
R1812	7030004980	S.RES ERJ2GEJ 101 X (100)	T	21.0/10.6
R1813	7030004980	S.RES ERJ2GEJ 101 X (100)	T	20.5/3.8
R1814	7030004980	S.RES ERJ2GEJ 101 X (100)	T	20.0/10.6
R1815	7030004980	S.RES ERJ2GEJ 101 X (100)	T	19.5/3.8
R1816	7030004980	S.RES ERJ2GEJ 101 X (100)	T	19.0/10.6
R1901	7030004980	S.RES ERJ2GEJ 101 X (100)	T	38.0/14.7
R1902	7030007280	S.RES ERJ2GEJ 331 X (330)	T	38.6/12.8
R1903	7030007280	S.RES ERJ2GEJ 331 X (330)	T	31.0/13.5
R2311	7030004980	S.RES ERJ2GEJ 101 X (100)	T	73.8/82.8
R2321	7030004980	S.RES ERJ2GEJ 101 X (100)	T	82.9/82.8
R2331	7030004980	S.RES ERJ2GEJ 101 X (100)	T	92.0/82.8
R2341	7030004980	S.RES ERJ2GEJ 101 X (100)	T	101.1/82.8
R2351	7030004980	S.RES ERJ2GEJ 101 X (100)	T	110.2/84.8
R2361	7030004980	S.RES ERJ2GEJ 101 X (100)	T	119.2/84.8
R2371	7030004980	S.RES ERJ2GEJ 101 X (100)	T	128.3/84.8
R2381	7030004980	S.RES ERJ2GEJ 101 X (100)	T	137.4/86.8
R2391	7030004980	S.RES ERJ2GEJ 101 X (100)	T	146.5/86.8
R2411	7030004980	S.RES ERJ2GEJ 101 X (100)	T	64.9/10.8
R2421	7030004980	S.RES ERJ2GEJ 101 X (100)	T	74.0/10.8
R2431	7030004980	S.RES ERJ2GEJ 101 X (100)	T	83.1/10.8
R2441	7030004980	S.RES ERJ2GEJ 101 X (100)	T	92.2/10.8
R2451	7030004980	S.RES ERJ2GEJ 101 X (100)	T	101.3/10.8
R2461	7030004980	S.RES ERJ2GEJ 101 X (100)	T	110.4/10.8
R2471	7030004980	S.RES ERJ2GEJ 101 X (100)	T	119.4/10.8
R2481	7030004980	S.RES ERJ2GEJ 101 X (100)	T	128.5/10.8
R2491	7030004980	S.RES ERJ2GEJ 101 X (100)	T	137.6/10.8
R2511	7030004980	S.RES ERJ2GEJ 101 X (100)	T	64.7/82.8
R2521	7030004980	S.RES ERJ2GEJ 101 X (100)	T	155.6/86.8
R2551	7030004980	S.RES ERJ2GEJ 101 X (100)	T	56.5/24.1
R2561	7030004980	S.RES ERJ2GEJ 101 X (100)	T	146.7/10.8
R2581	7030004980	S.RES ERJ2GEJ 101 X (100)	T	156.2/6.8
R2811	7410001170	S.ARR EXB28V470JX	T	20.7/28.3
R2812	7410001170	S.ARR EXB28V470JX	T	23.3/28.3
R2813	7410001170	S.ARR EXB28V470JX	T	23.0/17.0
R2814	7030005050	S.RES ERJ2GEJ 103 X (10 k)	T	9.5/25.5
R2821	7410001170	S.ARR EXB28V470JX	T	11.3/28.4
R2822	7410001170	S.ARR EXB28V470JX	T	15.3/28.2
R2823	7410001170	S.ARR EXB28V470JX	T	14.0/17.0
R2831	7410001170	S.ARR EXB28V470JX	T	30.7/28.2
R2832	7410001170	S.ARR EXB28V470JX	T	33.3/28.2
R2833	7410001170	S.ARR EXB28V470JX	T	32.0/17.0
R2841	7410001170	S.ARR EXB28V470JX	T	39.7/28.2
R2842	7410001170	S.ARR EXB28V470JX	T	42.3/28.2
R2843	7410001170	S.ARR EXB28V470JX	T	41.0/17.0
C1002	4030011020	S.CER GRM31M4C2H1R0CY21L	T	55.7/67.1
C1011	4030019990	S.CER C1005 JB 1C 104K-T	T	26.9/82.8
C1012	4030019990	S.CER C1005 JB 1C 104K-T	T	22.3/66.8
C1013	4030019990	S.CER C1005 JB 1C 104K-T	T	29.1/84.7
C1014	4030019990	S.CER C1005 JB 1C 104K-T	T	29.1/83.7
C1021	4030019990	S.CER C1005 JB 1C 104K-T	T	63.4/61.2
C1022	4030019990	S.CER C1005 JB 1C 104K-T	T	60.3/45.2
C1023	4030019990	S.CER C1005 JB 1C 104K-T	T	55.2/45.0
C1024	4030019990	S.CER C1005 JB 1C 104K-T	T	55.2/46.0
C1101	4030021000	S.CER GRM31A5C2J100W01D	T	20.2/71.2
C1102	4030017440	S.CER C1005 CH 1H 221J-T</		

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C1810	4030017420	S.CER C1005 CH 1H 470J-T	T	22.0/13.2
C1811	4030017420	S.CER C1005 CH 1H 470J-T	T	21.5/1.7
C1812	4030017420	S.CER C1005 CH 1H 470J-T	T	21.0/13.2
C1813	4030017420	S.CER C1005 CH 1H 470J-T	T	20.5/1.7
C1814	4030017420	S.CER C1005 CH 1H 470J-T	T	20.0/13.2
C1815	4030017420	S.CER C1005 CH 1H 470J-T	T	19.5/1.7
C1816	4030017460	S.CER C1005 JB 1H 102K-T	T	19.0/13.2
C1901	4030019990	S.CER C1005 JB 1C 104K-T	T	36.3/14.7
C2001	4030019990	S.CER C1005 JB 1C 104K-T	T	63.7/84.2
C2006	4030019990	S.CER C1005 JB 1C 104K-T	T	58.9/9.9
C2111	4030021850	S.CER GRM31A7U3D180JW31D	T	67.5/33.9
C2112	4030021850	S.CER GRM31A7U3D180JW31D	T	65.3/30.8
C2121	4030021860	S.CER GRM31A7U3D390JW31D	T	72.1/33.9
C2122	4030021890	S.CER GRM31A7U3D330JW31D	T	70.0/30.8
C2131	4010004800	CER DEC1X3J820JC4B		
C2132	4010004790	CER DEC1X3J680JC4B		
C2141	4030021870	S.CER GRM32A7U3D151JW31D	T	90.7/34.0
C2142	4030021870	S.CER GRM32A7U3D151JW31D	T	87.6/30.8
C2151	4030021870	S.CER GRM32A7U3D151JW31D	T	95.2/34.0
C2161	4030021870	S.CER GRM32A7U3D151JW31D	T	104.4/34.0
C2162	4030021870	S.CER GRM32A7U3D151JW31D	T	101.4/34.0
C2171	4010008720	CER DEA1X3D271JA2B		
C2172	4010008710	CER DEA1X3D331JA3B		
C2183	4320001230	S.MIC UC552H 1201J-T	T	125.1/33.0
C2191	4010009020	CER DEHR33F122KA3B		
C2192	4010009020	CER DEHR33F122KA3B		
C2281	4030021880	S.CER GRM42A7U3F560JW31L	T	154.3/28.0
C2282	4030021880	S.CER GRM42A7U3F560JW31L	T	156.6/25.5
C2311	4030019990	S.CER C1005 JB 1C 104K-T	T	76.7/82.8
C2312	4030019990	S.CER C1005 JB 1C 104K-T	T	76.7/66.3
C2313	4030019990	S.CER C1005 JB 1C 104K-T	T	78.9/85.4
C2314	4030019990	S.CER C1005 JB 1C 104K-T	T	78.9/84.4
C2321	4030019990	S.CER C1005 JB 1C 104K-T	T	85.8/82.8
C2322	4030019990	S.CER C1005 JB 1C 104K-T	T	85.8/66.3
C2323	4030019990	S.CER C1005 JB 1C 104K-T	T	88.0/85.4
C2324	4030019990	S.CER C1005 JB 1C 104K-T	T	88.0/84.4
C2331	4030019990	S.CER C1005 JB 1C 104K-T	T	94.8/82.8
C2332	4030019990	S.CER C1005 JB 1C 104K-T	T	94.9/66.3
C2333	4030019990	S.CER C1005 JB 1C 104K-T	T	97.1/85.4
C2334	4030019990	S.CER C1005 JB 1C 104K-T	T	97.1/84.4
C2341	4030019990	S.CER C1005 JB 1C 104K-T	T	103.9/82.8
C2342	4030019990	S.CER C1005 JB 1C 104K-T	T	103.9/66.3
C2343	4030019990	S.CER C1005 JB 1C 104K-T	T	106.2/85.4
C2344	4030019990	S.CER C1005 JB 1C 104K-T	T	106.2/84.4
C2351	4030019990	S.CER C1005 JB 1C 104K-T	T	113.0/84.8
C2352	4030019990	S.CER C1005 JB 1C 104K-T	T	113.0/68.3
C2353	4030019990	S.CER C1005 JB 1C 104K-T	T	115.3/87.4
C2354	4030019990	S.CER C1005 JB 1C 104K-T	T	115.3/86.4
C2361	4030019990	S.CER C1005 JB 1C 104K-T	T	122.1/84.8
C2362	4030019990	S.CER C1005 JB 1C 104K-T	T	122.1/68.3
C2363	4030019990	S.CER C1005 JB 1C 104K-T	T	124.3/87.4
C2364	4030019990	S.CER C1005 JB 1C 104K-T	T	124.3/86.4
C2371	4030019990	S.CER C1005 JB 1C 104K-T	T	131.2/84.8
C2372	4030019990	S.CER C1005 JB 1C 104K-T	T	131.1/68.3
C2373	4030019990	S.CER C1005 JB 1C 104K-T	T	133.5/87.4
C2374	4030019990	S.CER C1005 JB 1C 104K-T	T	133.5/86.4
C2381	4030019990	S.CER C1005 JB 1C 104K-T	T	140.2/86.8
C2382	4030019990	S.CER C1005 JB 1C 104K-T	T	140.3/70.3
C2383	4030019990	S.CER C1005 JB 1C 104K-T	T	142.5/89.4
C2384	4030019990	S.CER C1005 JB 1C 104K-T	T	142.5/88.4
C2391	4030019990	S.CER C1005 JB 1C 104K-T	T	149.1/86.8
C2392	4030019990	S.CER C1005 JB 1C 104K-T	T	151.6/70.3
C2393	4030019990	S.CER C1005 JB 1C 104K-T	T	151.5/89.4
C2394	4030019990	S.CER C1005 JB 1C 104K-T	T	151.5/88.4
C2411	4030019990	S.CER C1005 JB 1C 104K-T	T	63.1/11.3
C2412	4030019990	S.CER C1005 JB 1C 104K-T	T	58.7/27.7
C2413	4030019990	S.CER C1005 JB 1C 104K-T	T	60.7/9.3
C2414	4030019990	S.CER C1005 JB 1C 104K-T	T	60.7/10.3
C2421	4030019990	S.CER C1005 JB 1C 104K-T	T	72.1/11.3
C2422	4030019990	S.CER C1005 JB 1C 104K-T	T	72.4/27.8
C2423	4030019990	S.CER C1005 JB 1C 104K-T	T	69.8/9.3
C2424	4030019990	S.CER C1005 JB 1C 104K-T	T	69.8/10.3
C2431	4030019990	S.CER C1005 JB 1C 104K-T	T	81.1/11.3
C2432	4030019990	S.CER C1005 JB 1C 104K-T	T	81.4/27.8
C2433	4030019990	S.CER C1005 JB 1C 104K-T	T	78.8/9.3
C2434	4030019990	S.CER C1005 JB 1C 104K-T	T	78.8/10.3
C2441	4030019990	S.CER C1005 JB 1C 104K-T	T	90.2/11.3
C2442	4030019990	S.CER C1005 JB 1C 104K-T	T	90.5/27.8
C2443	4030019990	S.CER C1005 JB 1C 104K-T	T	87.9/9.3
C2444	4030019990	S.CER C1005 JB 1C 104K-T	T	87.9/10.3
C2451	4030019990	S.CER C1005 JB 1C 104K-T	T	99.3/11.3
C2452	4030019990	S.CER C1005 JB 1C 104K-T	T	99.6/27.8
C2453	4030019990	S.CER C1005 JB 1C 104K-T	T	97.0/9.3
C2454	4030019990	S.CER C1005 JB 1C 104K-T	T	97.0/10.3
C2461	4030019990	S.CER C1005 JB 1C 104K-T	T	108.4/11.3
C2462	4030019990	S.CER C1005 JB 1C 104K-T	T	108.7/27.8
C2463	4030019990	S.CER C1005 JB 1C 104K-T	T	106.1/9.3
C2464	4030019990	S.CER C1005 JB 1C 104K-T	T	106.1/10.3
C2471	4030019990	S.CER C1005 JB 1C 104K-T	T	117.4/11.3
C2472	4030019990	S.CER C1005 JB 1C 104K-T	T	117.8/27.8
C2473	4030019990	S.CER C1005 JB 1C 104K-T	T	115.2/9.3
C2474	4030019990	S.CER C1005 JB 1C 104K-T	T	115.2/10.3
C2481	4030019990	S.CER C1005 JB 1C 104K-T	T	126.5/11.3
C2482	4030019990	S.CER C1005 JB 1C 104K-T	T	126.9/27.8
C2483	4030019990	S.CER C1005 JB 1C 104K-T	T	124.2/9.3
C2484	4030019990	S.CER C1005 JB 1C 104K-T	T	124.3/10.3
C2491	4030019990	S.CER C1005 JB 1C 104K-T	T	135.6/11.3
C2492	4030019990	S.CER C1005 JB 1C 104K-T	T	136.0/27.8
C2493	4030019990	S.CER C1005 JB 1C 104K-T	T	133.4/9.3
C2494	4030019990	S.CER C1005 JB 1C 104K-T	T	133.4/10.3
C2511	4030019990	S.CER C1005 JB 1C 104K-T	T	67.4/82.8
C2512	4030019990	S.CER C1005 JB 1C 104K-T	T	67.6/66.3
C2513	4030019990	S.CER C1005 JB 1C 104K-T	T	69.8/84.7
C2514	4030019990	S.CER C1005 JB 1C 104K-T	T	69.8/83.7

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REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
C2521	4030019990	S.CER C1005 JB 1C 104K-T	T	158.2/86.8
C2522	4030019990	S.CER C1005 JB 1C 104K-T	T	156.5/70.3
C2523	4030019990	S.CER C1005 JB 1C 104K-T	T	160.7/87.7
C2524	4030019990	S.CER C1005 JB 1C 104K-T	T	160.7/88.7
C2551	4030019990	S.CER C1005 JB 1C 104K-T	T	63.2/43.4
C2552	4030019990	S.CER C1005 JB 1C 104K-T	T	56.6/28.4
C2553	4030019990	S.CER C1005 JB 1C 104K-T	T	58.7/25.8
C2554	4030019990	S.CER C1005 JB 1C 104K-T	T	57.8/25.8
C2561	4030019990	S.CER C1005 JB 1C 104K-T	T	144.7/11.3
C2562	4030019990	S.CER C1005 JB 1C 104K-T	T	145.0/27.8
C2563	4030019990	S.CER C1005 JB 1C 104K-T	T	142.4/9.3
C2564	4030019990	S.CER C1005 JB 1C 104K-T	T	142.4/10.3
C2581	4030019990	S.CER C1005 JB 1C 104K-T	T	153.8/7.3
C2582	4030019990	S.CER C1005 JB 1C 104K-T	T	154.1/23.8
C2583	4030019990	S.CER C1005 JB 1C 104K-T	T	151.5/5.3
C2584	4030019990	S.CER C1005 JB 1C 104K-T	T	151.5/6.3
C2811	4030019990	S.CER C1005 JB 1C 104K-T	T	18.5/23.6
C2821	4030019990	S.CER C1005 JB 1C 104K-T	T	9.5/22.9
C2831	4030019990	S.CER C1005 JB 1C 104K-T	T	27.5/23.6
C2841	4030019990	S.CER C1005 JB 1C 104K-T	T	36.5/23.6
RL1011	6330002060	REL EC2-9TNU		
RL1021	6330002060	REL EC2-9TNU		
RL2011	6330002060	REL EC2-9TNU		
RL2021	6330002060	REL EC2-9TNU		
RL2031	6330002060	REL EC2-9TNU		
RL2041	6330002060	REL EC2-9TNU		
RL2051	6330002060	REL EC2-9TNU		
RL2061	6330002060	REL EC2-9TNU		
RL2071	6330002060	REL EC2-9TNU		
RL2081	6330002060	REL EC2-9TNU		
RL2091	6330002060	REL EC2-9TNU		
RL2111	6330002060	REL EC2-9TNU		
RL2121	6330002060	REL EC2-9TNU		
RL2131	6330002060	REL EC2-9TNU		
RL2141	6330002060	REL EC2-9TNU		
RL2151	6330002060	REL EC2-9TNU		
RL2161	6330002060	REL EC2-9TNU		
RL2171	6330002060	REL EC2-9TNU		
RL2181	6330002060	REL EC2-9TNU		
RL2191	6330002060	REL EC2-9TNU		
RL2211	6330002060	REL EC2-9TNU		
RL2221	6330002060	REL EC2-9TNU		
RL2251	6330002060	REL EC2-9TNU		
RL2261	6330002060	REL EC2-9TNU		
RL2281	6330002060	REL EC2-9TNU		
J1001	6510028210	CON SJ050010 (TMP-J01X-V6)		
J1801	6510021722	S.CON 30FLT-SM2-TB (LF) (SN) (M)	T	24.2/7.4
J2001	6510028210	CON SJ050010 (TMP-J01X-V6)		
J2002	6510028210	CON SJ050010 (TMP-J01X-V6)		
EP1801	6910019100	S.BEA MPZ1608S101AT	T	31.5/3.8
EP1802	6910019900	S.BEA MPZ1608S601AT	T	29.3/3.8

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)  
H/V LOCATION=See the BOARD LAYOUTS for details.

[FRONT UNIT]

[DISPLAY UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
DS1	5030004050	LCD RFE430H-AZH-DNS-000		
W1	8910000070	FFC FFC-1008 (P0.5N6L50)		
W2	8910000070	FFC FFC-1008 (P0.5N6L50)		
W3	8910000070	FFC FFC-1008 (P0.5N6L50)		
W4	8900018000	CAB OPC-1344A (P1N10L70)		
EP1	0880001360	UNI EX-2500 #02 SENSOR		

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
IC101	1190003620	S.IC TPS61161ADRVR	B	60.8/51.7
IC152	11300017190	S.IC UC6528XBNQ4GRC	B	100.0/48.7
IC501	1140017811	S.IC R5F104LCAFB	B	120.0/58.7
Q1	1590004690	S.TRA LDTC143ZET1G	B	6.5/68.0
Q2	1590004690	S.TRA LDTC143ZET1G	B	165.4/30.0
Q3	1590004690	S.TRA LDTC143ZET1G	B	165.4/27.9
Q461	1510001200	S.TRA L2SA1576ART1G	B	50.5/47.2
Q462	1520001010	S.TRA 2SB1132G-R-AB3-R	B	45.4/51.4
Q481	1590004690	S.TRA LDTC143ZET1G	B	20.8/65.5
Q491	1530004140	S.TRA L2SC4081RT1G	B	38.3/49.6
Q492	1530004210	S.TRA DSC7004S0L	B	30.2/52.9
Q493	1590004310	S.TRA LDTA114EET1G	B	35.9/50.4
D101	1750002240	S.DIO DB2141300L	B	68.2/50.1
D401	1750001820	S.DIO LRB706F-40T1G	B	23.1/51.3
D471	1750002230	S.DIO LRB751S-40T1G	B	33.5/50.3
D472	1750001820	S.DIO LRB706F-40T1G	B	35.9/46.7
D491	1750001810	S.DIO L1SS400T1G	B	35.1/53.7
L101	6200014850	S.COI LQH44PN220MP0L	T	23.1/164.1
L102	6200015990	S.COI LQH32CN470K23L	B	60.4/47.5
R1	7030004980	S.RES ERJ2GEJ 101 X (100)	B	6.5/70.2
R2	7030004980	S.RES ERJ2GEJ 101 X (100)	B	167.5/30.0
R3	7030007280	S.RES ERJ2GEJ 331 X (330)	B	167.5/27.9
R11	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	B	35.4/42.2
R12	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	41.2/41.0
R13	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	39.1/41.0
R14	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	39.1/40.1
R21	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	B	148.0/42.7
R22	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	150.4/42.7
R23	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	152.8/42.7
R24	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	155.2/42.7
R31	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	B	193.0/62.2
R32	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	195.5/62.2
R33	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	198.0/62.2
R34	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	200.5/62.2
R41	7030005290	S.RES ERJ2GEJ 682 X (6.8 k)	B	193.0/63.2
R42	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	195.5/63.2
R43	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	198.0/63.2
R44	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	200.5/63.2
R50	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	58.5/66.6
R51	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	58.5/67.5
R52	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	58.5/62.2
R53	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	58.5/65.2
R54	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	58.5/64.2
R61	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	61.5/17.2
R62	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	61.5/16.2
R71	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	169.0/50.4
R72	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	173.8/44.3
R73	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	173.9/45.3
R101	7030011010	S.RES ERJ2GEJ 8R2 X (8.2)	B	58.1/50.9
R102	7030005300	S.RES ERJ2GEJ 150 X (15)	B	58.1/50.0
R103	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	88.7/50.7
R141	7030005530	S.RES ERJ2GEJ 100 X (10)	B	91.9/47.8
R142	7030005530	S.RES ERJ2GEJ 100 X (10)	B	94.0/50.3
R143	7030005530	S.RES ERJ2GEJ 100 X (10)	B	93.0/47.8
R144	7030005530	S.RES ERJ2GEJ 100 X (10)	B	94.8/49.0
R201	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	168.0/15.8
R202	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	170.5/15.8
R203	7030005080	S.RES ERJ2GEJ 823 X (82 k)	B	168.0/17.8
R204	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	170.5/17.8
R301	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	113.5/74.0
R302	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	115.5/74.0
R303	7030005120	S.RES ERJ2GEJ 102 X (1 k)	B	114.5/74.0
R401	7030005220	S.RES ERJ2GEJ 223 X (22 k)	B	19.6/53.4
R402	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	20.6/53.4
R461	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	49.2/51.8
R462	7030009320	S.RES ERJ2GEJ 4R7 X (4.7)	B	49.2/49.0
R463	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	48.5/47.0
R464	7030005090	S.RES ERJ2GEJ 104 X (100 k)	B	47.5/47.0
R471	7030007290	S.RES ERJ2GEJ 222 X (2.2 k)	B	34.0/48.7
R472	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	33.9/47.7
R481	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	20.8/67.1
R491	7030005040	S.RES ERJ2GEJ 472 X (4.7 k)	B	37.1/53.5
R492	7030005060	S.RES ERJ2GEJ 333 X (33 k)	B	37.1/52.6
R493	7030007340	S.RES ERJ2GEJ 153 X (15 k)	B	38.0/51.6
R494	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	35.9/48.7
R495	7030005050	S.RES ERJ2GEJ 103 X (10 k)	B	29.5/49.6
R496	7030007270	S.RES ERJ2GEJ 151 X (150)	B	35.5/52.1
R501	7410001220	S.ARR EXB28V103JX	B	109.5/58.2
R502	7030005240	S.RES ERJ2GEJ 473 X (47 k)	B	126.0/64.7
R503	7410001220	S.ARR EXB28V103JX	B	128.5/51.2
R504	7410001220	S.ARR EXB28V103JX	B	109.5/51.2
R601	7030007250	S.RES ERJ2GEJ 220 X (22)	B	79.1/55.0
R602	7030007250	S.RES ERJ2GEJ 220 X (22)	B	80.3/55.0
R603	7030007250	S.RES ERJ2GEJ 220 X (22)	B	81.5/55.0
R604	7030007250	S.RES ERJ2GEJ 220 X (22)	B	82.7/55.0
R605	7030007250	S.RES ERJ2GEJ 220 X (22)	B	83.9/55.0
R606	7030007250	S.RES ERJ2GEJ 220 X (22)	B	85.1/55.0
R607	7030007250	S.RES ERJ2GEJ 220 X (22)	B	86.3/55.0
R608	7030007250	S.RES ERJ2GEJ 220 X (22)	B	87.5/55.0
R609	7030007250	S.RES ERJ2GEJ 220 X (22)	B	88.7/55.0
R610	7030007250	S.RES ERJ2GEJ 220 X (22)	B	89.9/55.0
R611	7030004980	S.RES ERJ2GEJ 101 X (100)	B	92.1/55.0
R612	7030007250	S.RES ERJ2GEJ 220 X (22)	B	93.3/55.0
R613	7030007250	S.RES ERJ2GEJ 220 X (22)	B	78.5/62.5
R614	7030007250	S.RES ERJ2GEJ 220 X (22)	B	79.7/62.5
R615	7030007250	S.RES ERJ2GEJ 220 X (22)	B	80.9/62.5

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[DISPLAY UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R616	7030007250	S.RES ERJ2GEJ 220 X (22)	B	82.1/62.5
R617	7030007250	S.RES ERJ2GEJ 220 X (22)	B	83.3/62.5
R618	7030007250	S.RES ERJ2GEJ 220 X (22)	B	84.5/62.5
R619	7030007250	S.RES ERJ2GEJ 220 X (22)	B	85.7/62.5
R620	7030007250	S.RES ERJ2GEJ 220 X (22)	B	86.9/62.5
R621	7030007250	S.RES ERJ2GEJ 220 X (22)	B	88.1/62.5
R622	7030007250	S.RES ERJ2GEJ 220 X (22)	B	89.3/62.5
R623	7030007250	S.RES ERJ2GEJ 220 X (22)	B	90.5/62.5
R624	7030007250	S.RES ERJ2GEJ 220 X (22)	B	92.7/62.5
R625	7030004980	S.RES ERJ2GEJ 101 X (100)	B	93.9/62.5
C50	4030016790	S.CER C1005 JB 1E 103K-T	B	61.0/66.6
C51	4030016790	S.CER C1005 JB 1E 103K-T	B	61.0/67.5
C52	4030016790	S.CER C1005 JB 1E 103K-T	B	61.0/62.2
C53	4030016790	S.CER C1005 JB 1E 103K-T	B	61.0/65.2
C54	4030016790	S.CER C1005 JB 1E 103K-T	B	61.0/64.2
C61	4030019990	S.CER C1005 JB 1C 104K-T	B	64.0/17.2
C62	4030019990	S.CER C1005 JB 1C 104K-T	B	64.0/16.2
C71	4030016790	S.CER C1005 JB 1E 103K-T	B	167.2/50.4
C72	4030016790	S.CER C1005 JB 1E 103K-T	B	175.6/44.3
C73	4030016790	S.CER C1005 JB 1E 103K-T	B	175.6/45.3
C101	4030021530	S.CER C1608 JB 1E 224K-T	B	58.1/52.7
C102	4030021760	S.CER GRM31MB31H105KA87L	B	66.4/53.0
C103	4030020270	S.CER GRM188B11A105KA61D	B	61.1/49.7
C104	4030020270	S.CER GRM188B11A105KA61D	B	57.3/48.1
C141	4030017460	S.CER C1005 JB 1H 102K-T	B	95.5/50.3
C142	4030017460	S.CER C1005 JB 1H 102K-T	B	96.5/50.7
C143	4030017460	S.CER C1005 JB 1H 102K-T	B	95.1/47.8
C144	4030017460	S.CER C1005 JB 1H 102K-T	B	96.1/48.3
C151	4030019990	S.CER C1005 JB 1C 104K-T	B	96.9/46.6
C152	4030019990	S.CER C1005 JB 1C 104K-T	B	103.5/50.2
C201	4030019990	S.CER C1005 JB 1C 104K-T	B	168.0/13.8
C403	4030019620	S.CER GRM188B31C225KE14D	B	25.0/51.0
C452	4030016790	S.CER C1005 JB 1E 103K-T	B	20.8/62.7
C453	4030016790	S.CER C1005 JB 1E 103K-T	B	20.8/61.4
C461	4030017460	S.CER C1005 JB 1H 102K-T	B	48.8/50.4
C471	4030016790	S.CER C1005 JB 1E 103K-T	B	37.7/47.3
C491	4030016790	S.CER C1005 JB 1E 103K-T	B	28.5/49.6
C501	4030020270	S.CER GRM188B11A105KA61D	B	111.5/60.2
C502	4030019990	S.CER C1005 JB 1C 104K-T	B	111.5/61.8
C503	4030019990	S.CER C1005 JB 1C 104K-T	B	111.5/62.8
C611	4030016790	S.CER C1005 JB 1E 103K-T	B	92.1/52.5
C625	4030016790	S.CER C1005 JB 1E 103K-T	B	93.9/65.0
C626	4030019990	S.CER C1005 JB 1C 104K-T	B	74.8/65.0
C627	4030019990	S.CER C1005 JB 1C 104K-T	B	72.0/55.8
C628	4030019990	S.CER C1005 JB 1C 104K-T	B	76.2/65.0
J51	6510022692	S.CON 06FLT-SM2-TB (LF) (SN) (M)	B	55.0/64.8
J61	6510022692	S.CON 06FLT-SM2-TB (LF) (SN) (M)	B	57.5/16.6
J71	6510022692	S.CON 06FLT-SM2-TB (LF) (SN) (M)	B	170.2/47.1
J101	6510031070	S.CON AYF534035	B	83.4/44.6
J201	6510018971	S.CON B4B-PH-SM4-TB (LF) (SN)	B	177.1/16.8
J301	6510022692	S.CON 06FLT-SM2-TB (LF) (SN) (M)	B	110.0/73.7
J401	6510018971	S.CON B4B-PH-SM4-TB (LF) (SN)	B	15.8/50.7
J421	6510018971	S.CON B4B-PH-SM4-TB (LF) (SN)	B	39.5/30.4
J451	6510019971	S.CON 52808-1071	B	7.8/60.7
J601	6510022472	S.CON 40FLT-SM2-TB (LF) (SN) (M)	B	84.0/58.8
DS1	5040003500	S.LED HT-191 UYG-K828	T	8.8/76.3
DS2	5040003870	S.LED SSC-YGHR411-H	T	167.8/28.8
S1	2230001480	S.SWI LS37J2-T	T	9.0/72.0
S2	2230001480	S.SWI LS37J2-T	T	9.0/61.7
S3	2230001480	S.SWI LS37J2-T	T	9.0/51.7
S4	2230001480	S.SWI LS37J2-T	T	9.0/45.7
S5	2230001480	S.SWI LS37J2-T	T	28.3/45.8
S6	2230001480	S.SWI LS37J2-T	T	42.7/45.8
S7	2230001480	S.SWI LS37J2-T	T	28.3/41.1
S8	2230001480	S.SWI LS37J2-T	T	42.7/41.1
S9	2230001480	S.SWI LS37J2-T	T	68.4/3.1
S10	2230001480	S.SWI LS37J2-T	T	87.9/3.1
S11	2230001480	S.SWI LS37J2-T	T	107.4/3.1
S12	2230001480	S.SWI LS37J2-T	T	126.9/3.1
S13	2230001480	S.SWI LS37J2-T	T	146.4/3.1
S14	2230001480	S.SWI LS37J2-T	T	167.1/47.8
S15	2230001480	S.SWI LS37J2-T	T	165.8/14.8
S16	2230001480	S.SWI LS37J2-T	T	169.0/3.1
S17	2230001480	S.SWI LS37J2-T	T	191.1/74.1
S18	2230001480	S.SWI LS37J2-T	T	206.2/74.1
S19	2230001480	S.SWI LS37J2-T	T	221.3/74.1
S20	2230001480	S.SWI LS37J2-T	T	191.1/65.8
S21	2230001480	S.SWI LS37J2-T	T	206.2/65.8
S22	2230001480	S.SWI LS37J2-T	T	221.3/65.8
S23	2230001480	S.SWI LS37J2-T	T	191.1/59.5
S24	2230001480	S.SWI LS37J2-T	T	206.2/59.5
S25	2230001480	S.SWI LS37J2-T	T	222.4/59.5
EP401	6910018930	S.BEA MPZ2012S601A	B	19.9/50.2
EP402	6910018930	S.BEA MPZ2012S601A	B	20.8/47.7
EP451	6910018930	S.BEA MPZ2012S601A	B	16.8/59.7
EP452	6910019900	S.BEA MPZ1608S601AT	B	17.6/62.7
EP453	6910017350	S.BEA MMZ1608S601A-T	B	17.6/61.4
EP454	6910016330	S.BEA MMZ1005S 601CT-S	B	17.6/63.9
EP455	6910018930	S.BEA MPZ2012S601A	B	16.8/57.9
EP456	6910016330	S.BEA MMZ1005S 601CT-S	B	6.0/65.2
EP457	6910016330	S.BEA MMZ1005S 601CT-S	B	5.0/65.2
EP601	6910019900	S.BEA MPZ1608S601AT	B	73.7/63.0
EP602	6910019900	S.BEA MPZ1608S601AT	B	75.4/55.4
EP603	6910019900	S.BEA MPZ1608S601AT	B	77.3/63.0

[PBT UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
J1	6510029480	S.CON 06FH-SM1-TB (LF) (SN)	T	19.8/8.3
S1	2250000960	ENC TP90D96AE20-30.5F-3765		

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**[VR UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1	7210002970	VAR RV-314		
J1	6510029480	S.CON 06FH-SM1-TB (LF) (SN)	T	19.8/9.3

**[RIT UNIT]**

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
J1	6510029480	S.CON 06FH-SM1-TB (LF) (SN)	T	20.0/5.6
S1	2250001010	ENC TP90N00AE20-14.5F-3765A		

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H/V LOCATION=See the BOARD LAYOUTS for details.

[PHONE UNIT]

[MIC UNIT]

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
W1	8600036921	EX2500 P01*J01MA-1			
R401	7030003440	S.RES	ERJ3GEYJ 102 V (1 k)	T	18.5/8.4
R403	7030003320	S.RES	ERJ3GEYJ 101 V (100)	T	13.1/12.9
R404	7030003320	S.RES	ERJ3GEYJ 101 V (100)	T	15.9/12.9
C401	4030006900	S.CER	C1608 JB 1H 103K-T ATEX	T	18.5/9.6
C404	4030006900	S.CER	C1608 JB 1H 103K-T ATEX	T	10.4/12.9
J1	6450001630	CON	HSJ1406-01-050		
EP401	6910018930	S.BEA	MPZ2012S601A	T	18.0/13.3
EP402	6910018930	S.BEA	MPZ2012S601A	T	15.6/11.3
EP403	6910018930	S.BEA	MPZ2012S601A	T	10.2/11.3

REF NO.	PART NO.	DESCRIPTION		M.	H/V LOCATION
C1	4030006900	S.CER	C1608 JB 1H 103K-T ATEX	T	10.3/17.4
C2	4030006900	S.CER	C1608 JB 1H 103K-T ATEX	T	22.8/14.8
C3	4030006900	S.CER	C1608 JB 1H 103K-T ATEX	T	8.1/15.3
C4	4030007130	S.CER	C1608 CH 1H 101J-T ATEX	T	5.5/3.8
C5	4030006900	S.CER	C1608 JB 1H 103K-T ATEX	T	23.6/11.7
C6	4030006900	S.CER	C1608 JB 1H 103K-T ATEX	T	22.8/7.2
C7	4030006900	S.CER	C1608 JB 1H 103K-T ATEX	T	7.4/9.2
C8	4030007090	S.CER	C1608 CH 1H 470J-T	T	10.8/15.5
J1	6510000191	CON	FM214-8SS(P)-1		
J2	6510019971	S.CON	52808-1071	T	4.0/11.2
EP2	6910012350	S.BEA	MMZ1608Y 102BT	T	22.8/13.5
EP3	6910012350	S.BEA	MMZ1608Y 102BT	T	23.6/9.1
EP4	6910012350	S.BEA	MMZ1608Y 102BT	T	7.4/13.4
EP5	6910012350	S.BEA	MMZ1608Y 102BT	T	21.3/16.1
EP7	6910018930	S.BEA	MPZ2012S601A	T	7.6/6.2
EP9	6910015130	S.BEA	MMZ1608D 301BT	T	10.1/2.5
EP10	6910015130	S.BEA	MMZ1608D 301BT	T	10.1/3.7
EP11	6910012350	S.BEA	MMZ1608Y 102BT	T	11.6/17.4
EP12	6910018930	S.BEA	MPZ2012S601A	T	7.9/16.8

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)  
H/V LOCATION=See the BOARD LAYOUTS for details.

[SD UNIT]

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
R1	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	35.1/11.5
R2	7030003250	S.RES ERJ3GEYJ 270 V (27)	T	35.1/13.9
R3	7030003250	S.RES ERJ3GEYJ 270 V (27)	T	35.1/15.1
R4	7030003250	S.RES ERJ3GEYJ 270 V (27)	T	35.1/18.7
R5	7030003250	S.RES ERJ3GEYJ 270 V (27)	T	35.1/19.9
R6	7030003250	S.RES ERJ3GEYJ 270 V (27)	T	35.1/17.5
R8	7030003250	S.RES ERJ3GEYJ 270 V (27)	T	35.1/12.7
R9	7030003360	S.RES ERJ3GEYJ 221 V (220)	T	35.1/10.3
C1	4030011600	S.CER C1608 JB 1E 104K-T	T	32.6/16.0
C2	4030019560	S.CER GRM21BB31C106KE15L	T	31.1/15.6
J1	6510028980	S.CON SCDABA0500	T	13.9/15.3
J2	6510031540	S.CON 12FHJ-SM1-TB (LF) (SN)	T	40.3/15.3
EP7	6910019900	S.BEA MPZ1608S601AT1	T	35.1/16.3

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)  
H/V LOCATION=See the BOARD LAYOUTS for details.

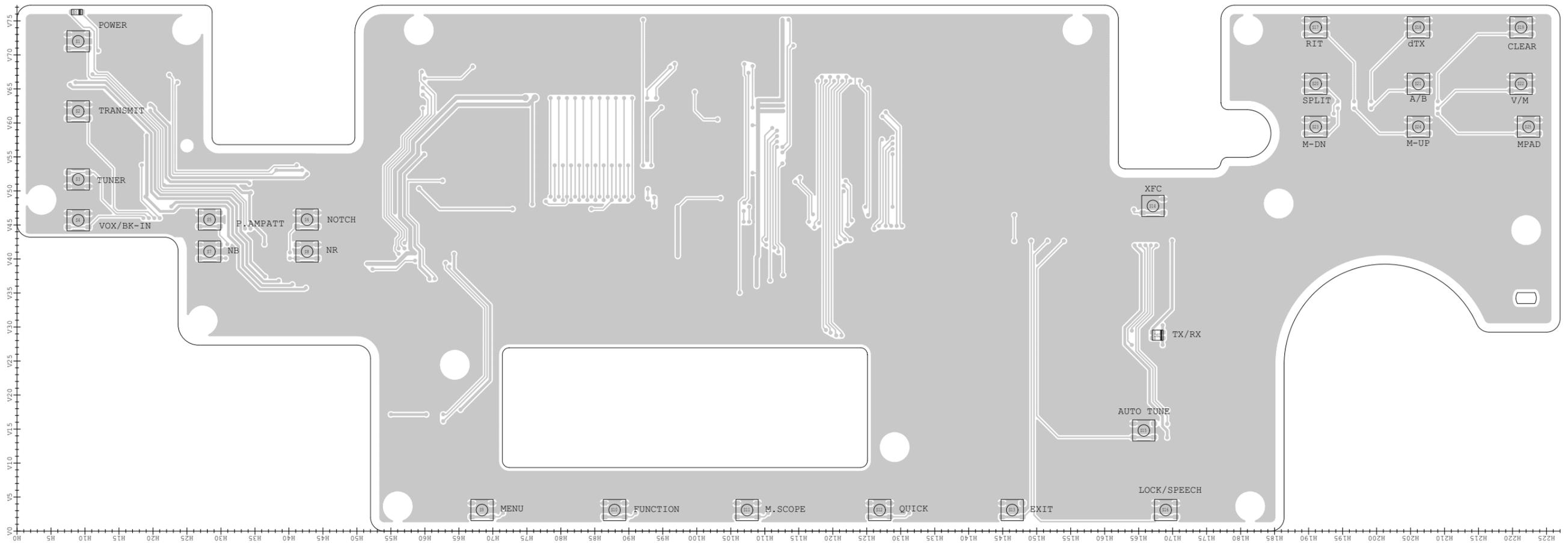
### **Clock Battery Specification**

The Clock Battery BT381, Icom part number ML414HIVO1E is Panasonic part number ML 414. It is a lithium coin battery: 3V, 1.2mAH.

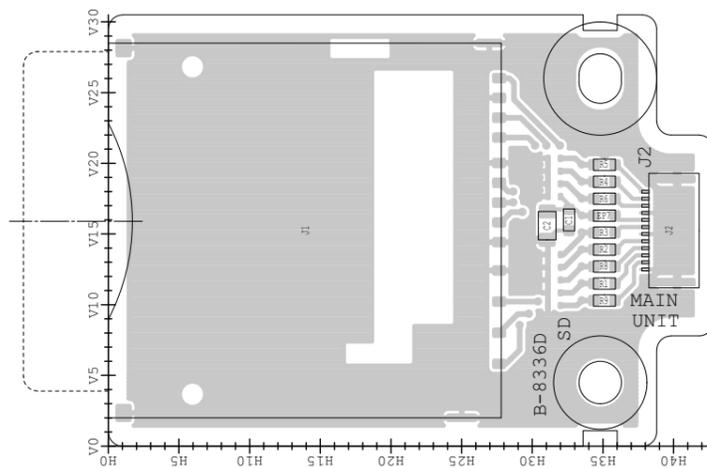
# BOARD LAYOUTS

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

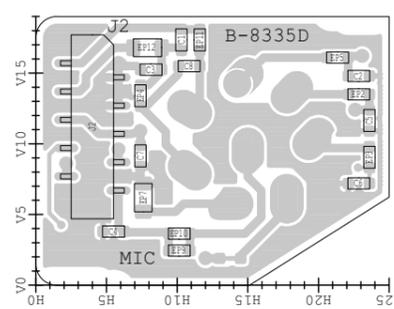
• DISPLAY UNIT B-8330D (Top view)



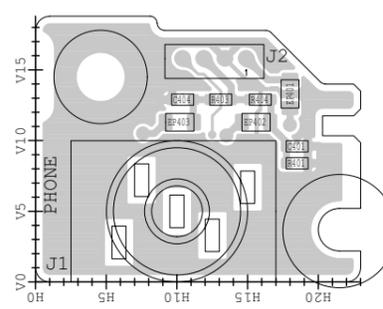
• SD UNIT B-8336D (Top view)



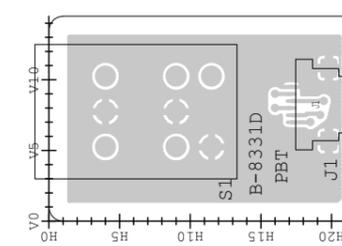
• MIC UNIT B-8335D (Top view)



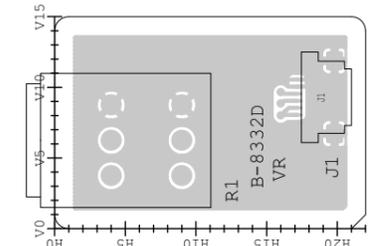
• PHONE UNIT B-8334C (Top view)



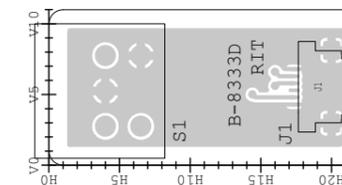
• PBT UNIT B-8331D (Top view)



• VR UNIT B-8332D (Top view)



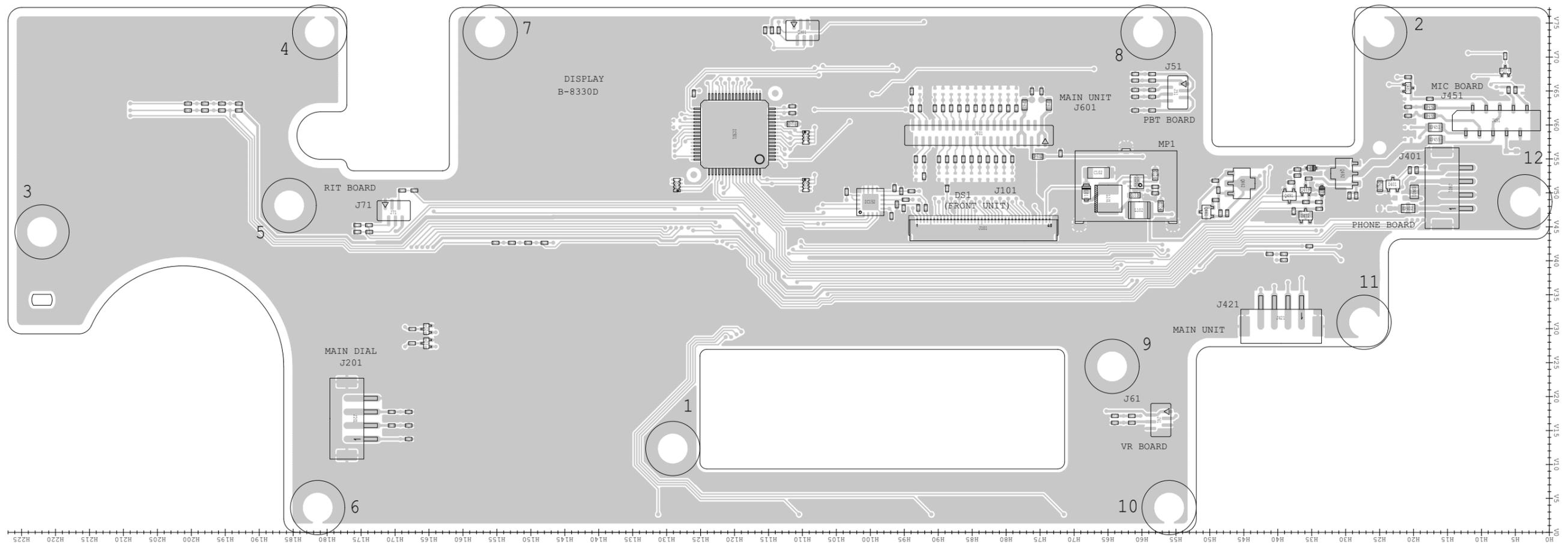
• RIT UNIT B-8333D (Top view)



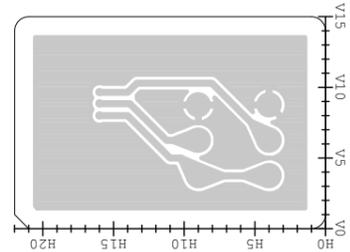
See the PARTS LIST H/V location on the PARTS LIST for location details.

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

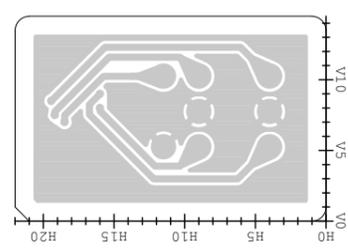
• DISPLAY UNIT B-8330D (Bottom view)



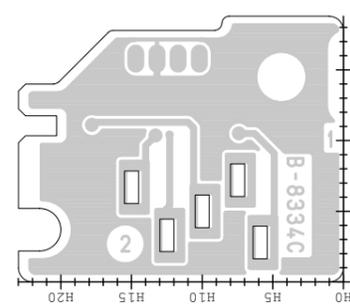
• VR UNIT B-8332D (Bottom view)



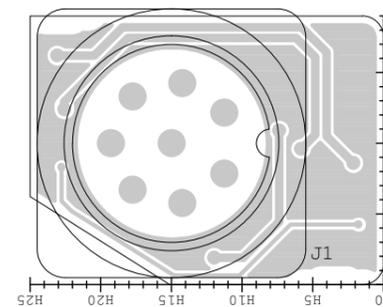
• PBT UNIT B-8331D (Bottom view)



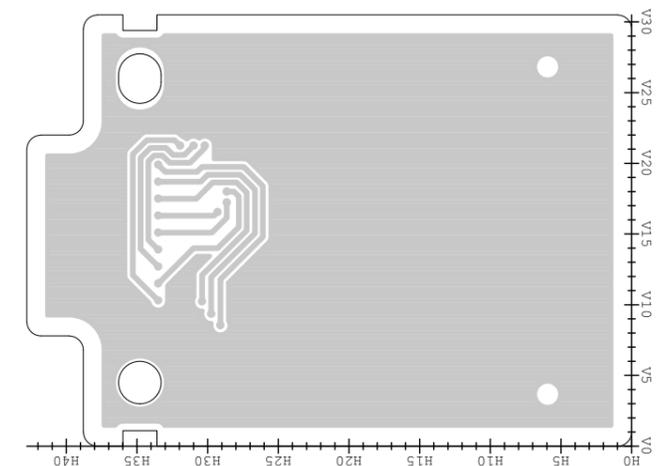
• PHONE UNIT B-8334C (Bottom view)



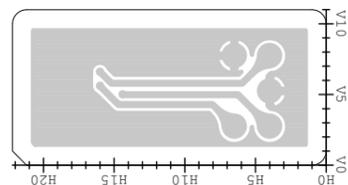
• MIC UNIT B-8335D (Bottom view)



• SD UNIT B-8336D (Bottom view)



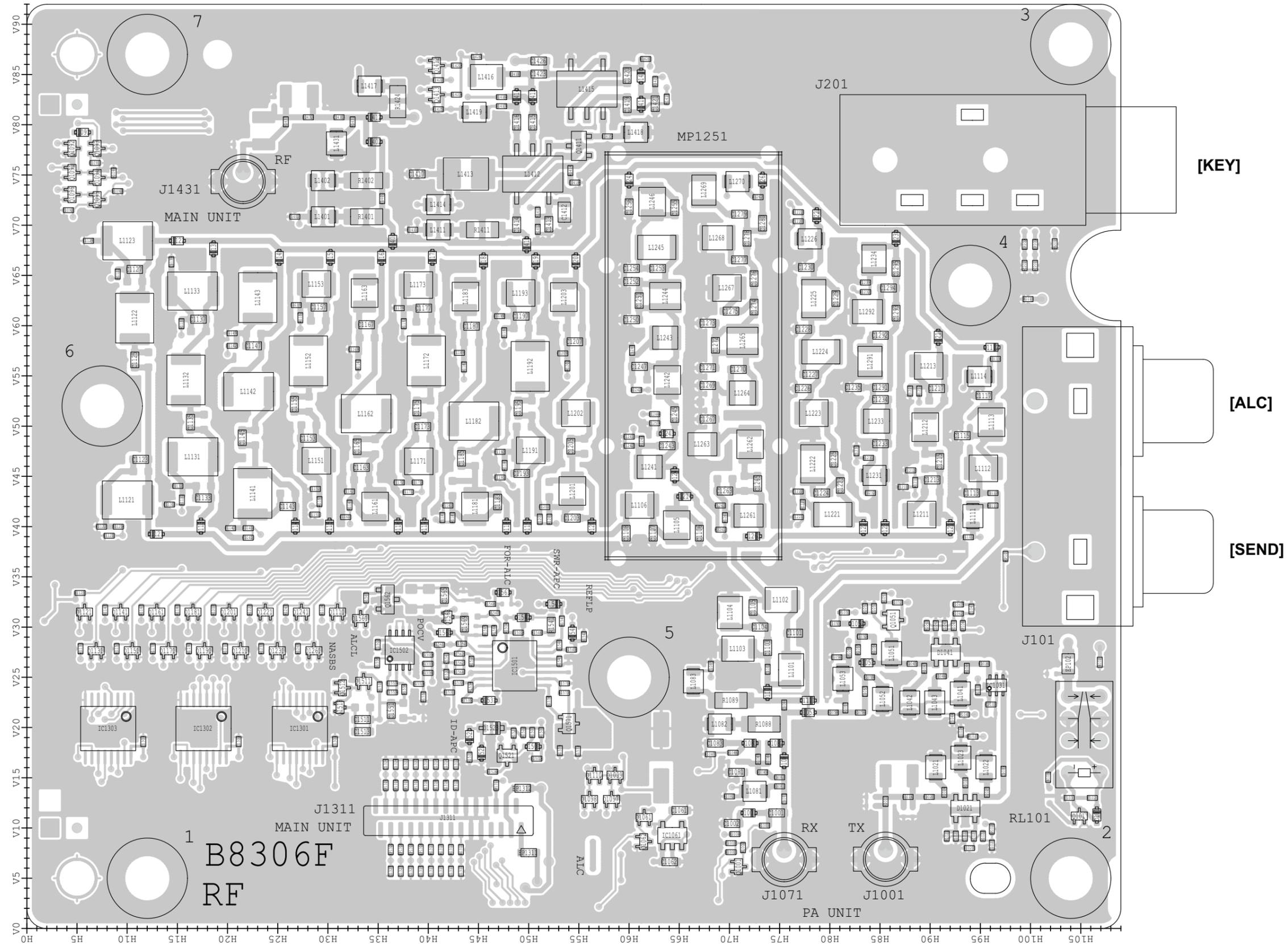
• RIT UNIT B-8333D (Bottom view)



See the PARTS LIST H/V location on the PARTS LIST for location details.

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

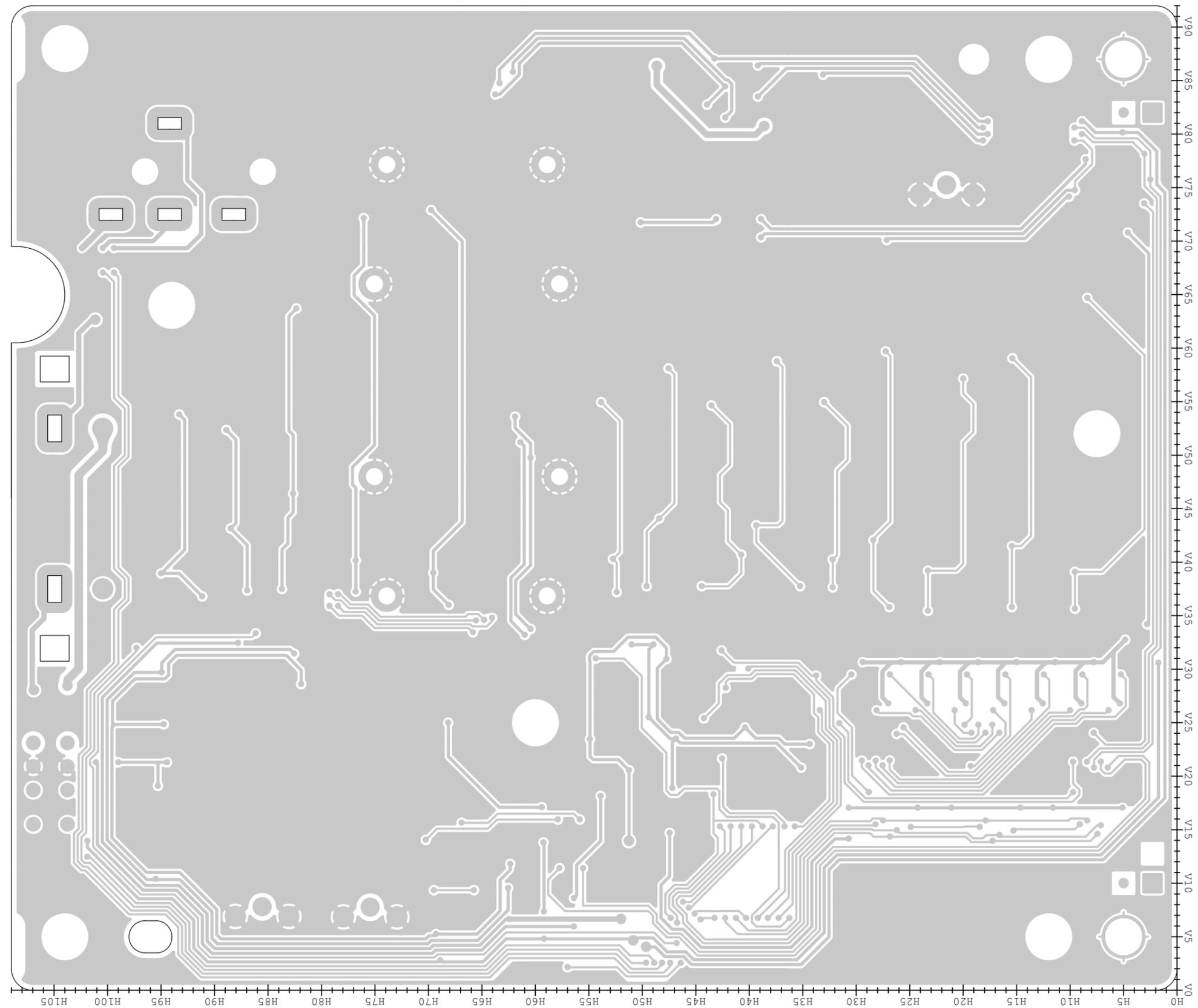
• RF UNIT B-8306F (Top view)



See the PARTS LIST H/V location on the PARTS LIST for location details.

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

• RF UNIT B-8306F (Bottom view)

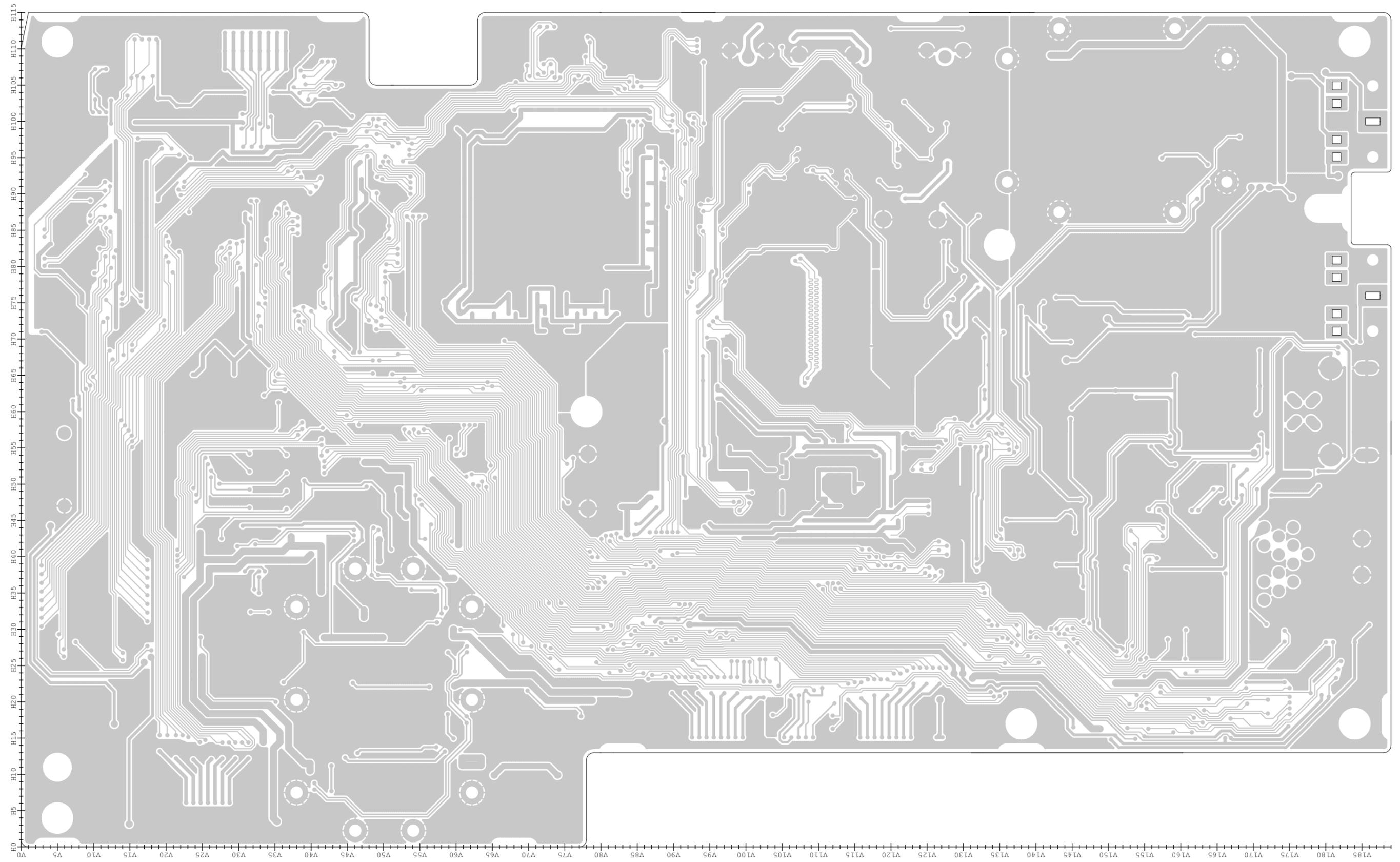


See the PARTS LIST H/V location on the PARTS LIST for location details.



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

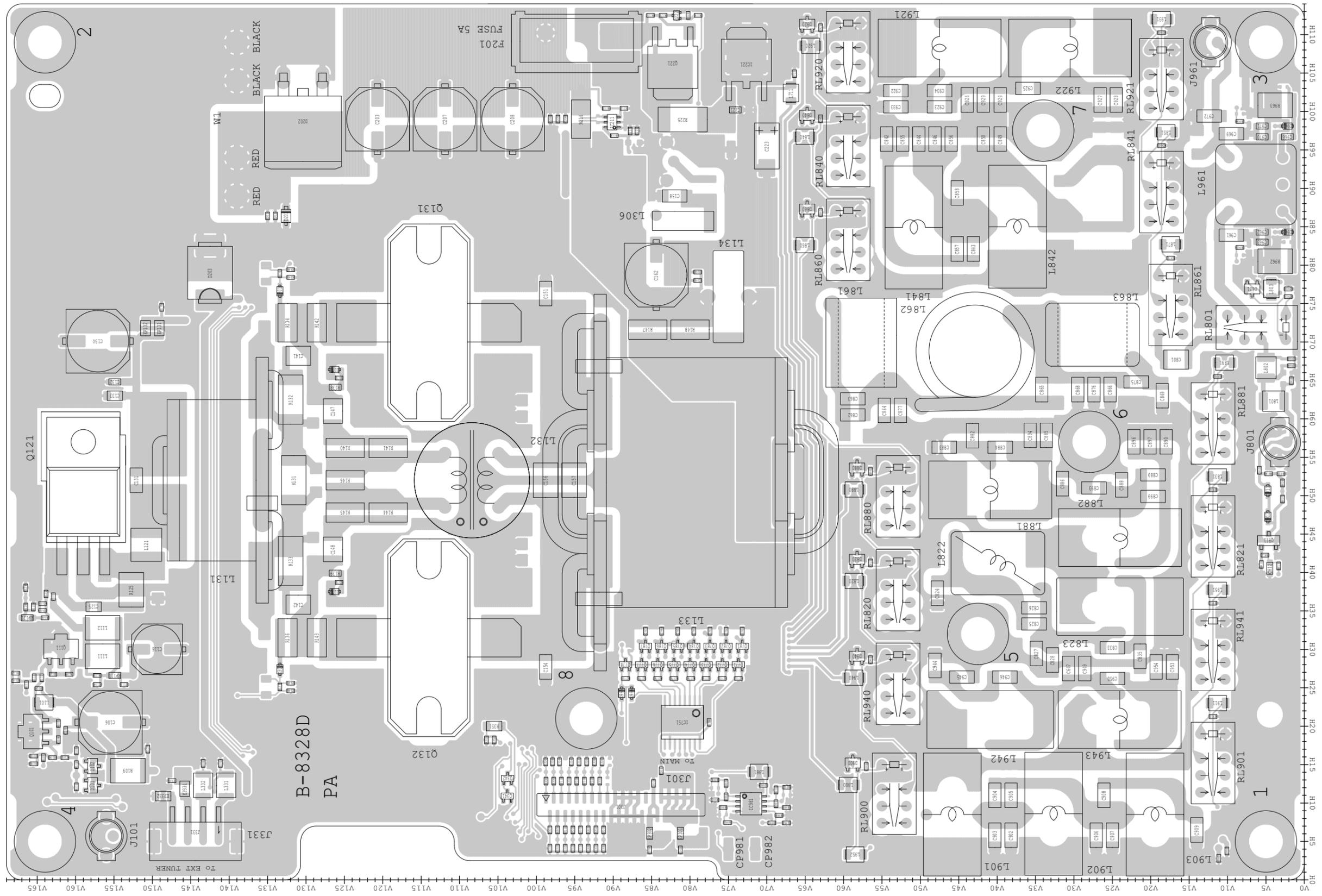
• MAIN UNIT B-8327G (Bottom view)



See the PARTS LIST H/V location on the PARTS LIST for location details.

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

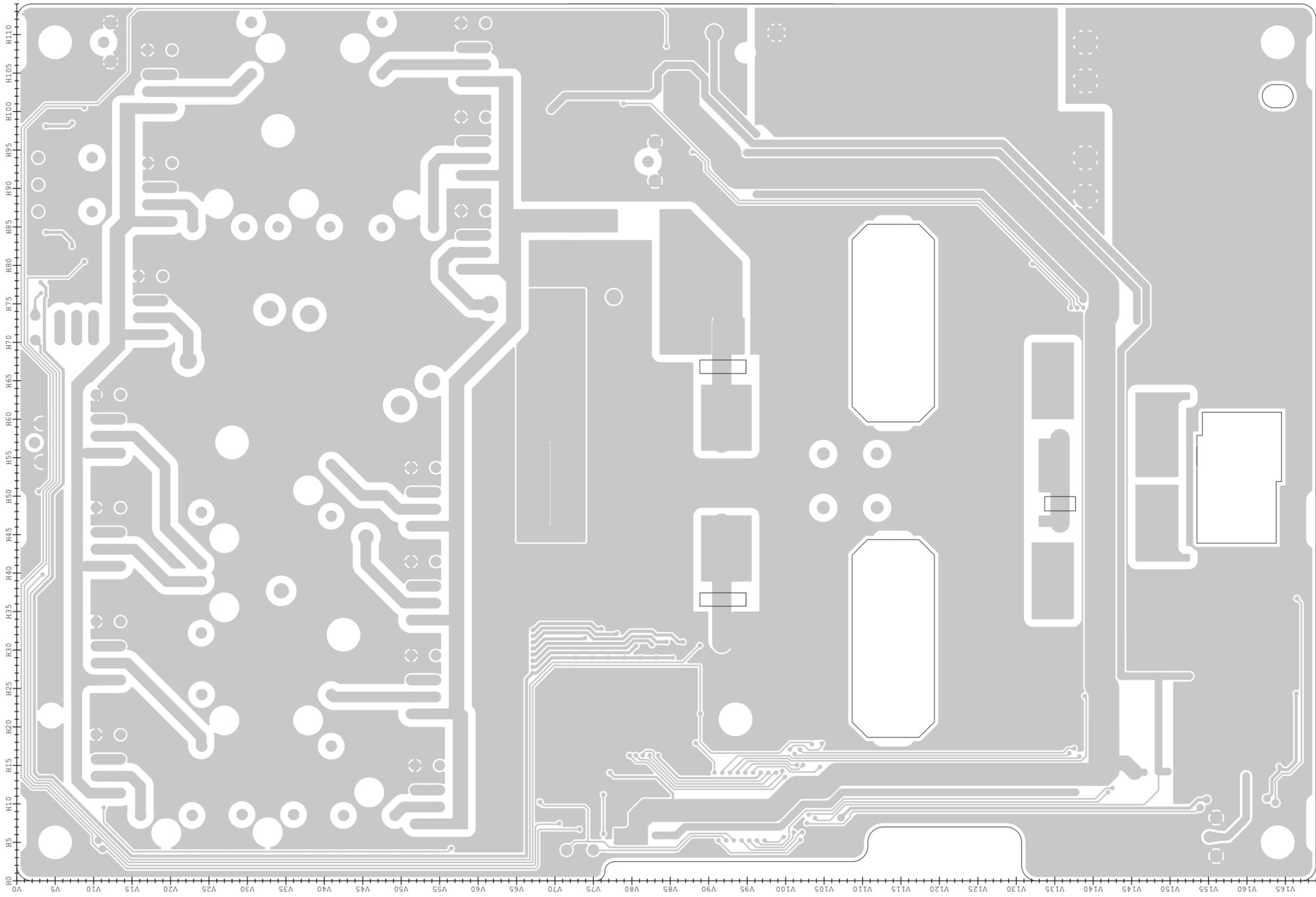
• PA UNIT B-8328D (Top view)



See the PARTS LIST H/V location on the PARTS LIST for location details.

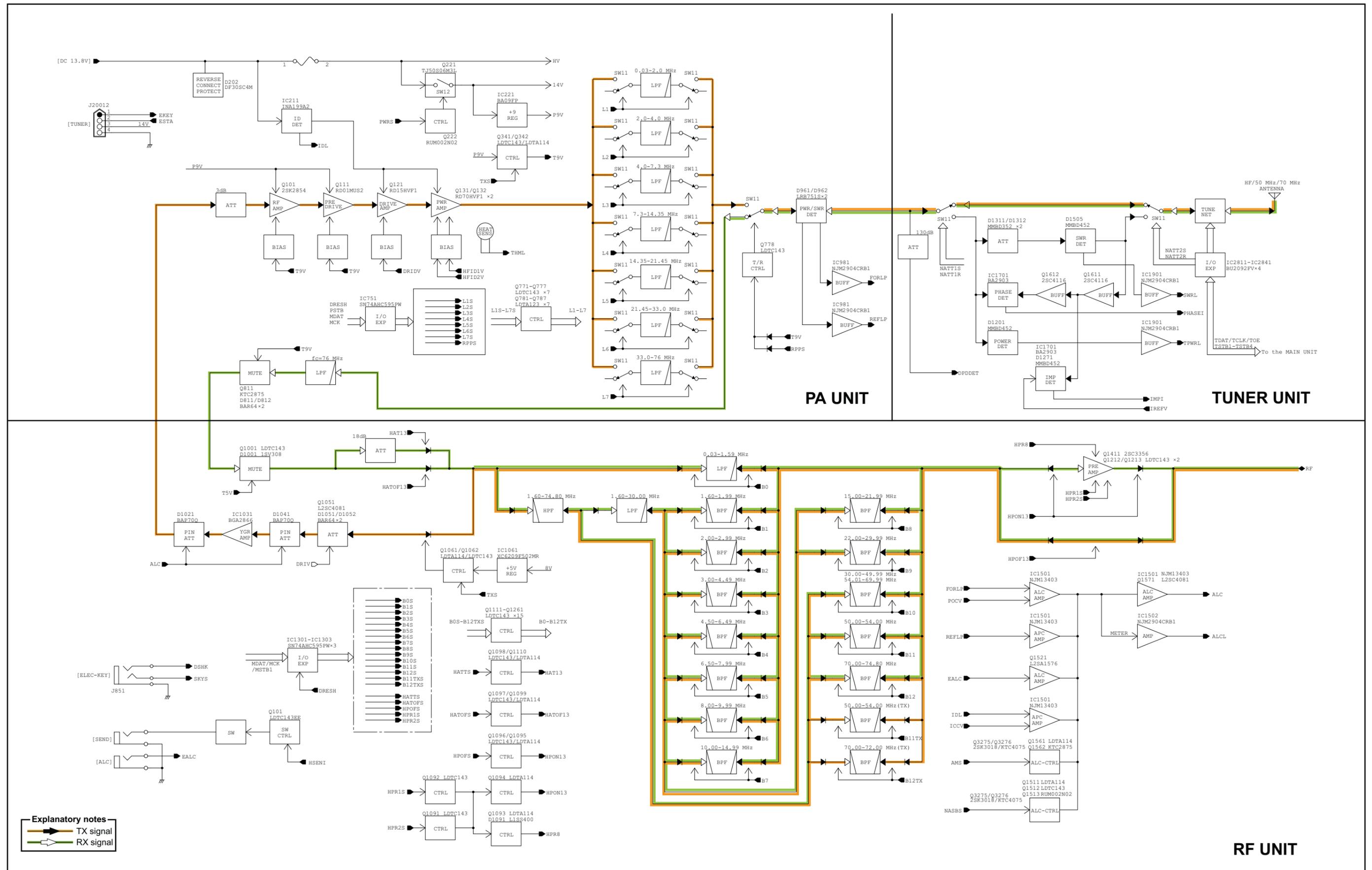
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• PA UNIT B-8328D (Bottom view)

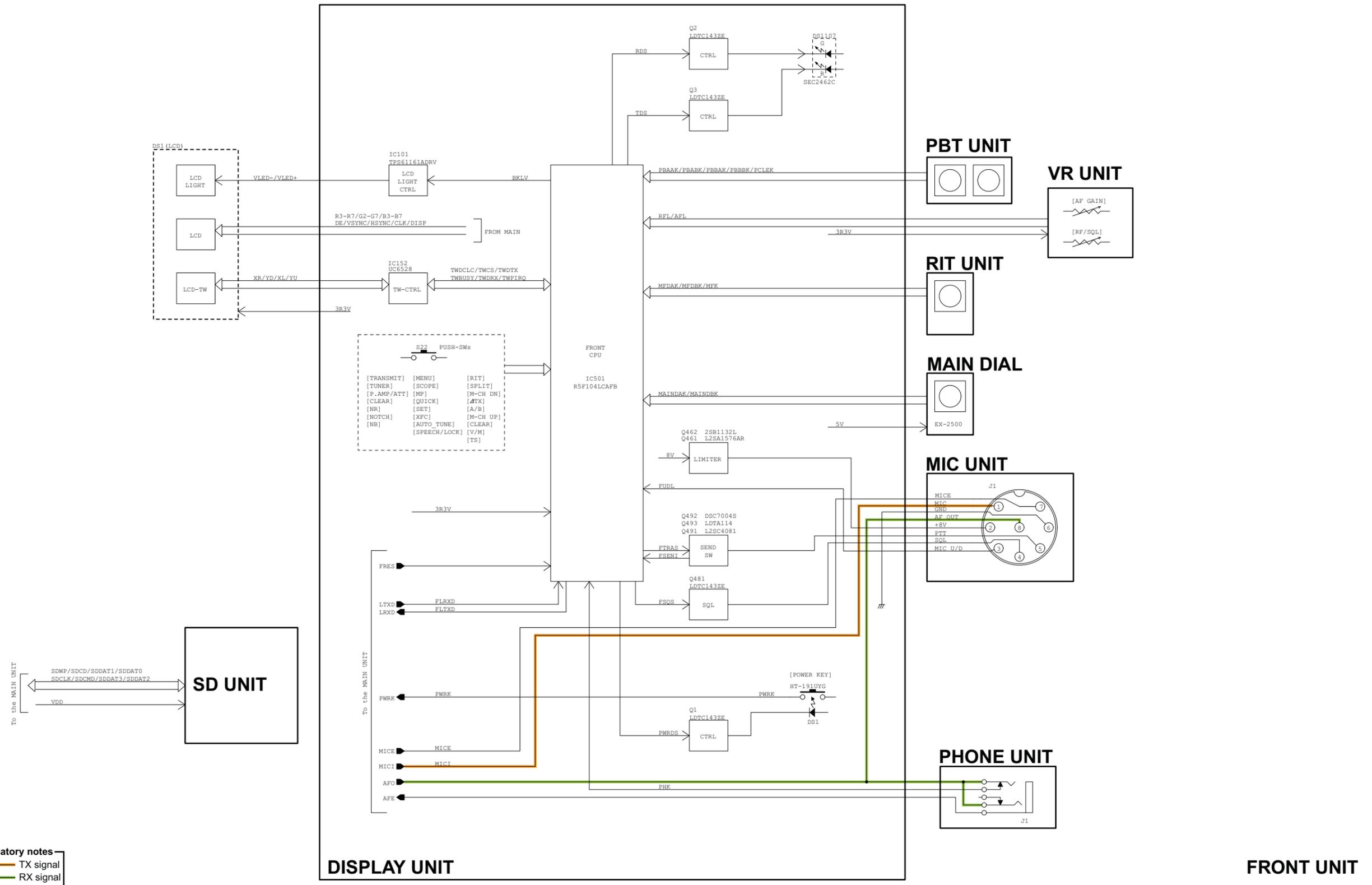


See the PARTS LIST H/V location on the PARTS LIST for location details.

# BLOCK DIAGRAMS



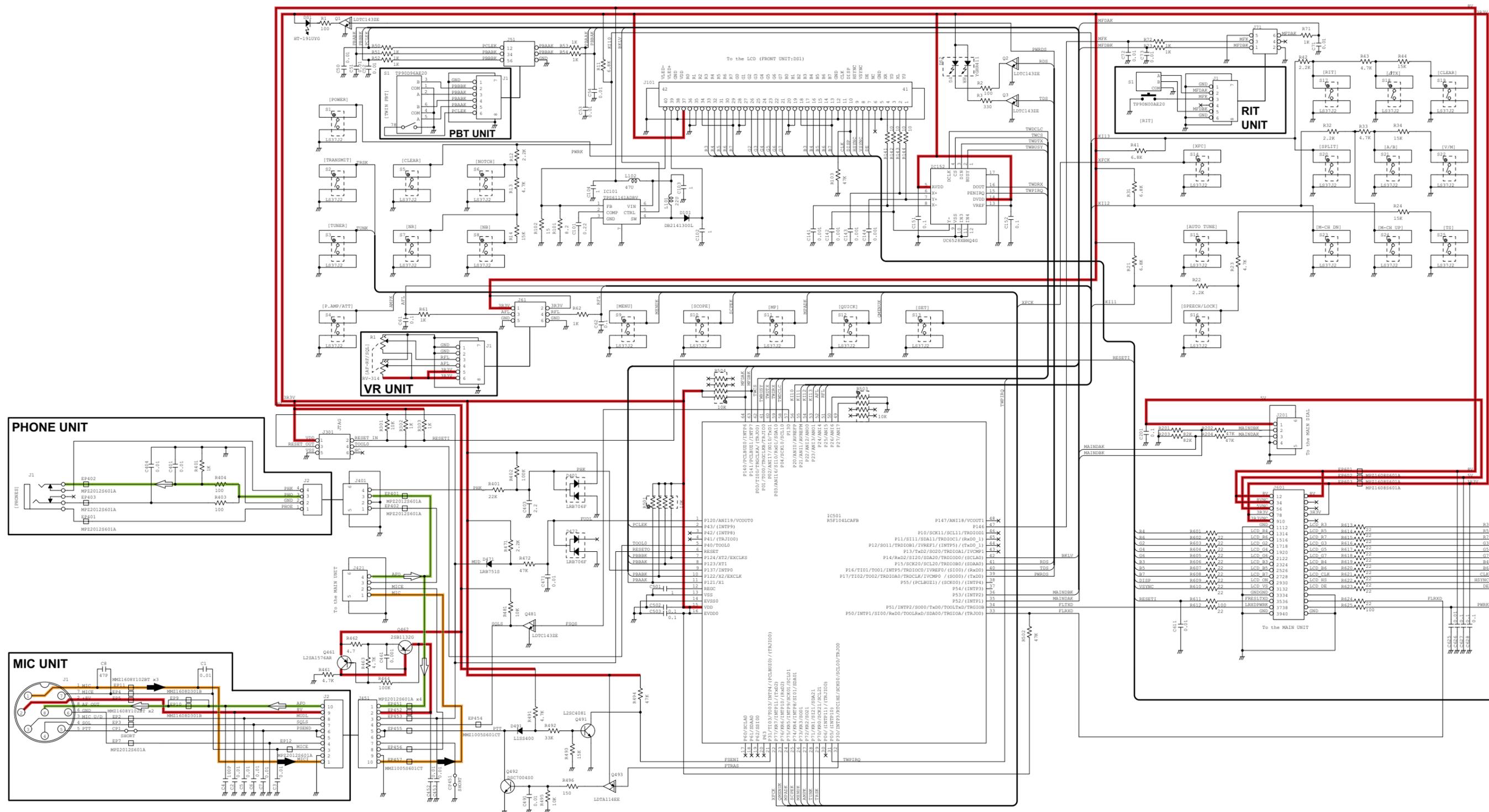




**Explanatory notes**  
 TX signal  
 RX signal

# SCHEMATIC DIAGRAMS

## • FRONT UNIT

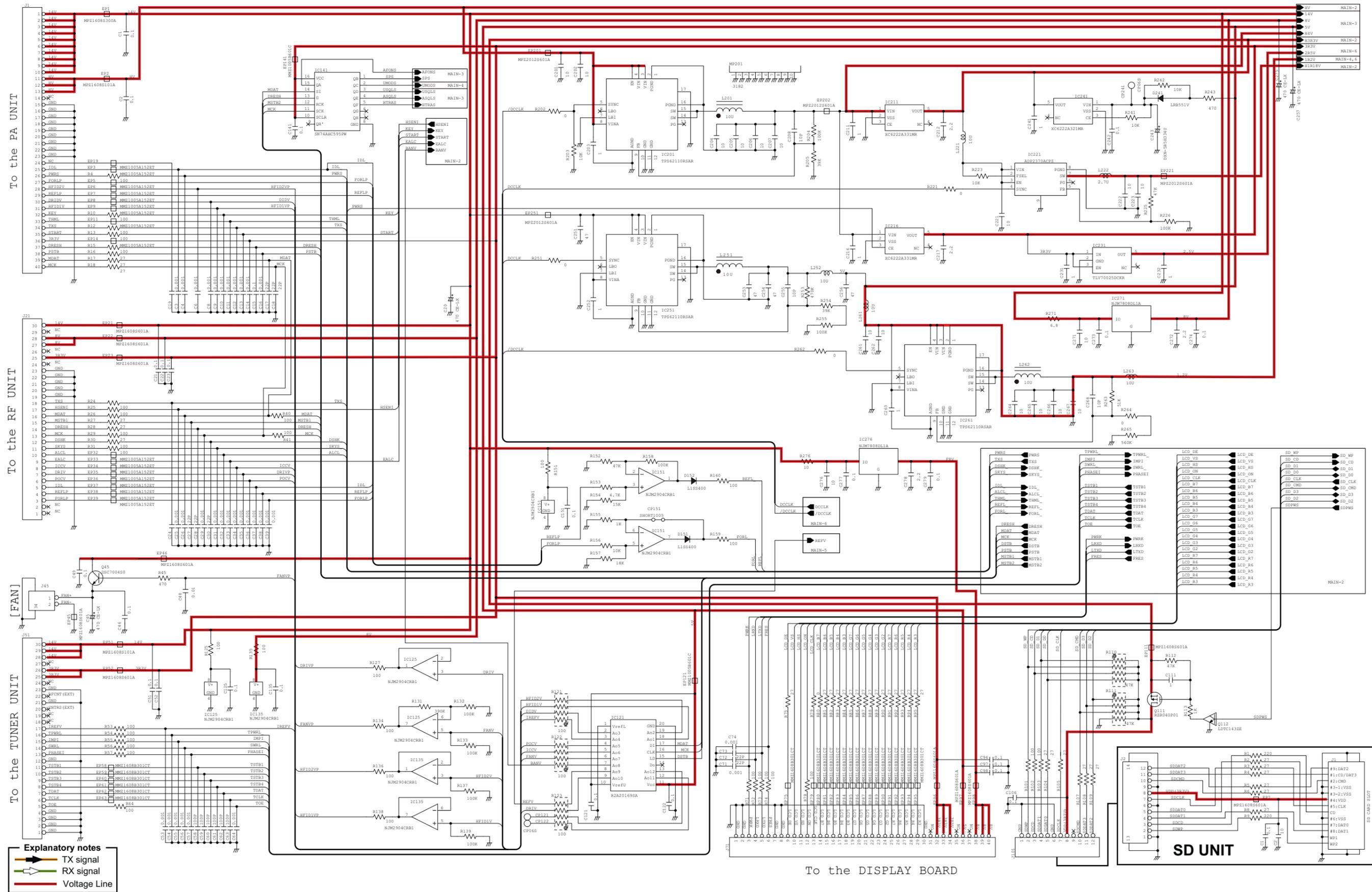


**Explanatory notes**

- TX signal
- RX signal
- Voltage Line

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

• MAIN UNIT (MAIN-1)



To the PA UNIT

To the RF UNIT

[FAN]

To the TUNER UNIT

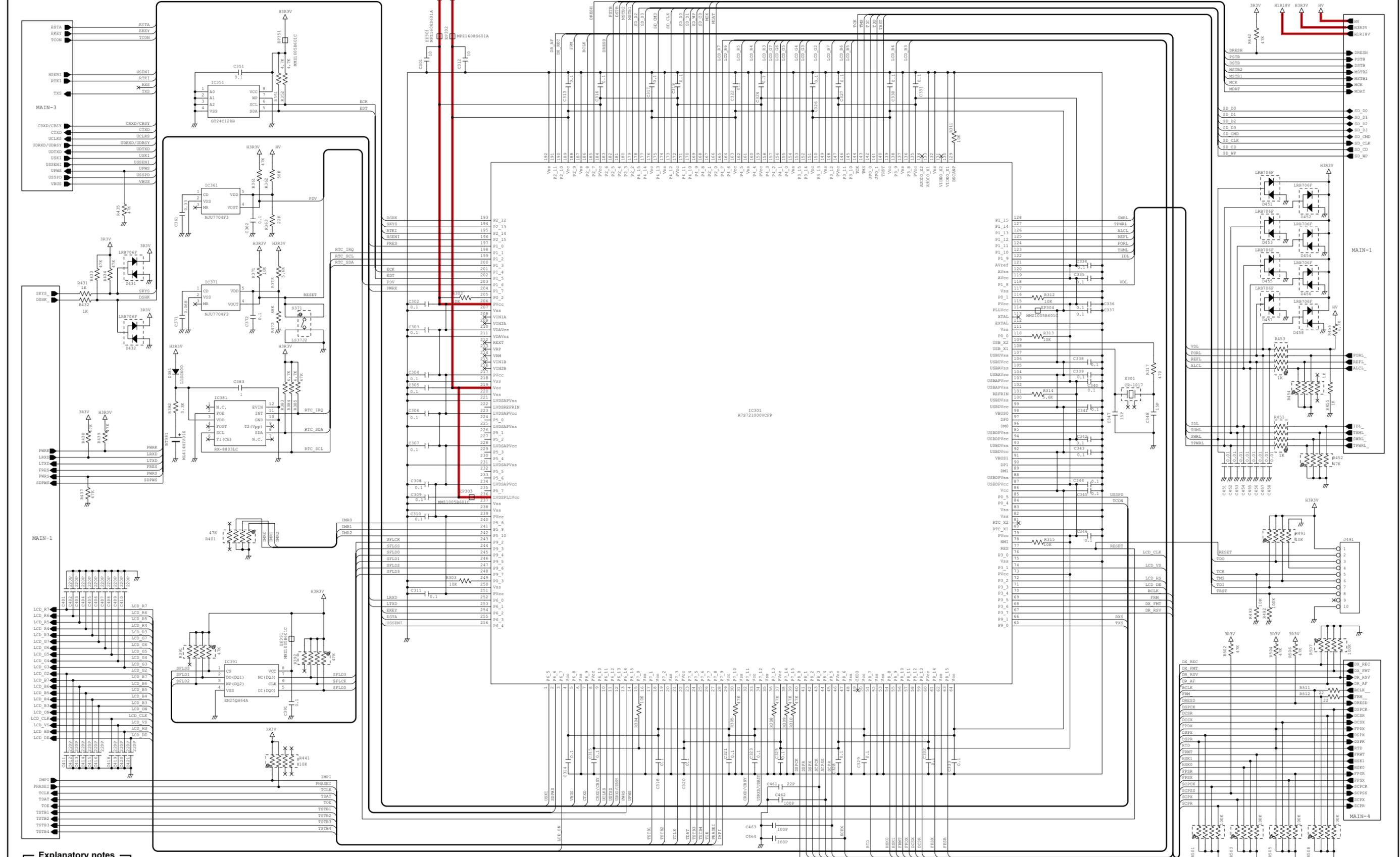
To the DISPLAY BOARD

SD UNIT

- Explanatory notes**
- TX signal
  - RX signal
  - Voltage Line

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

• MAIN UNIT (MAIN-2)

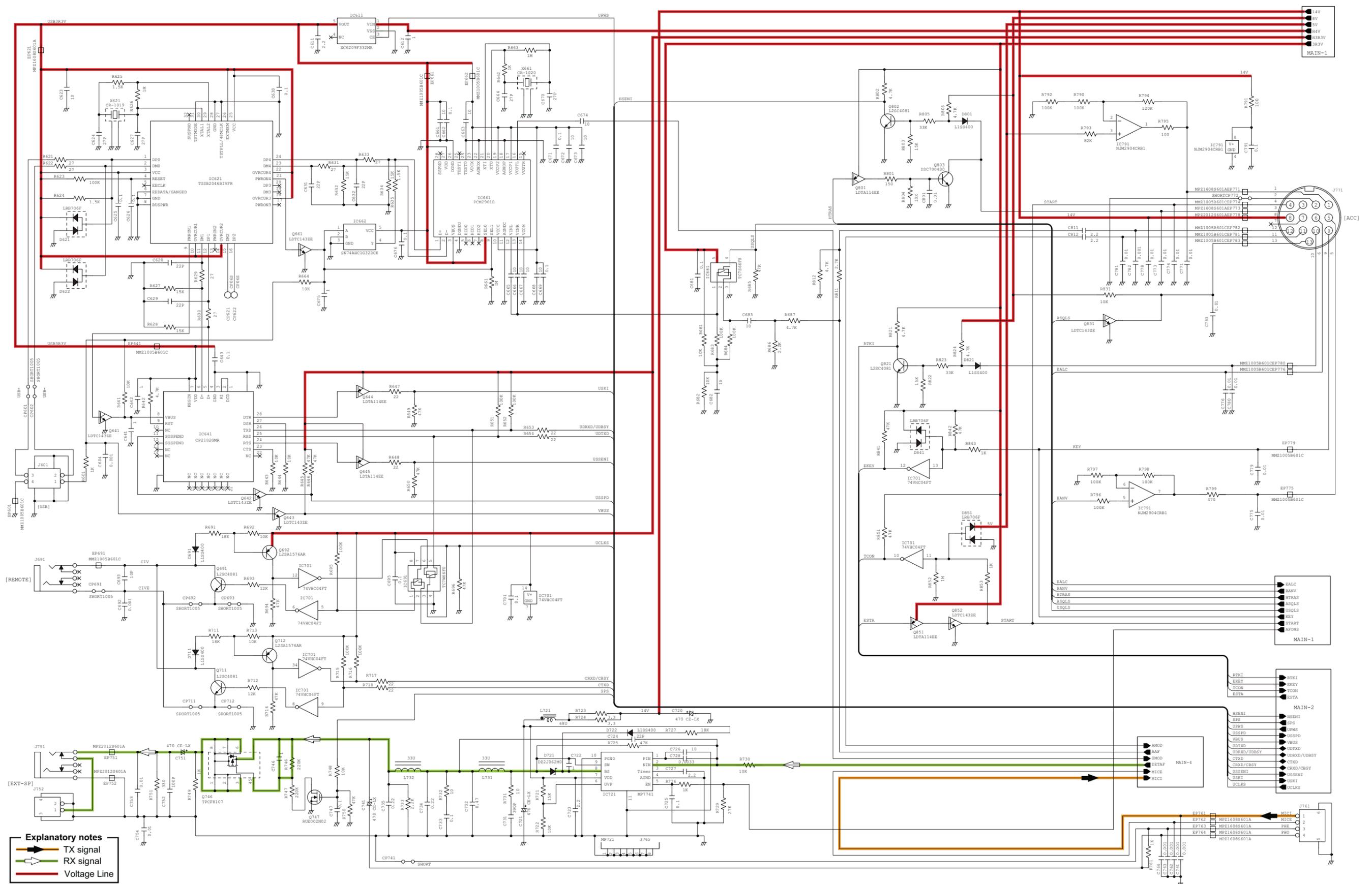


**Explanatory notes**

- TX signal
- RX signal
- Voltage Line

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

• MAIN UNIT (MAIN-3)



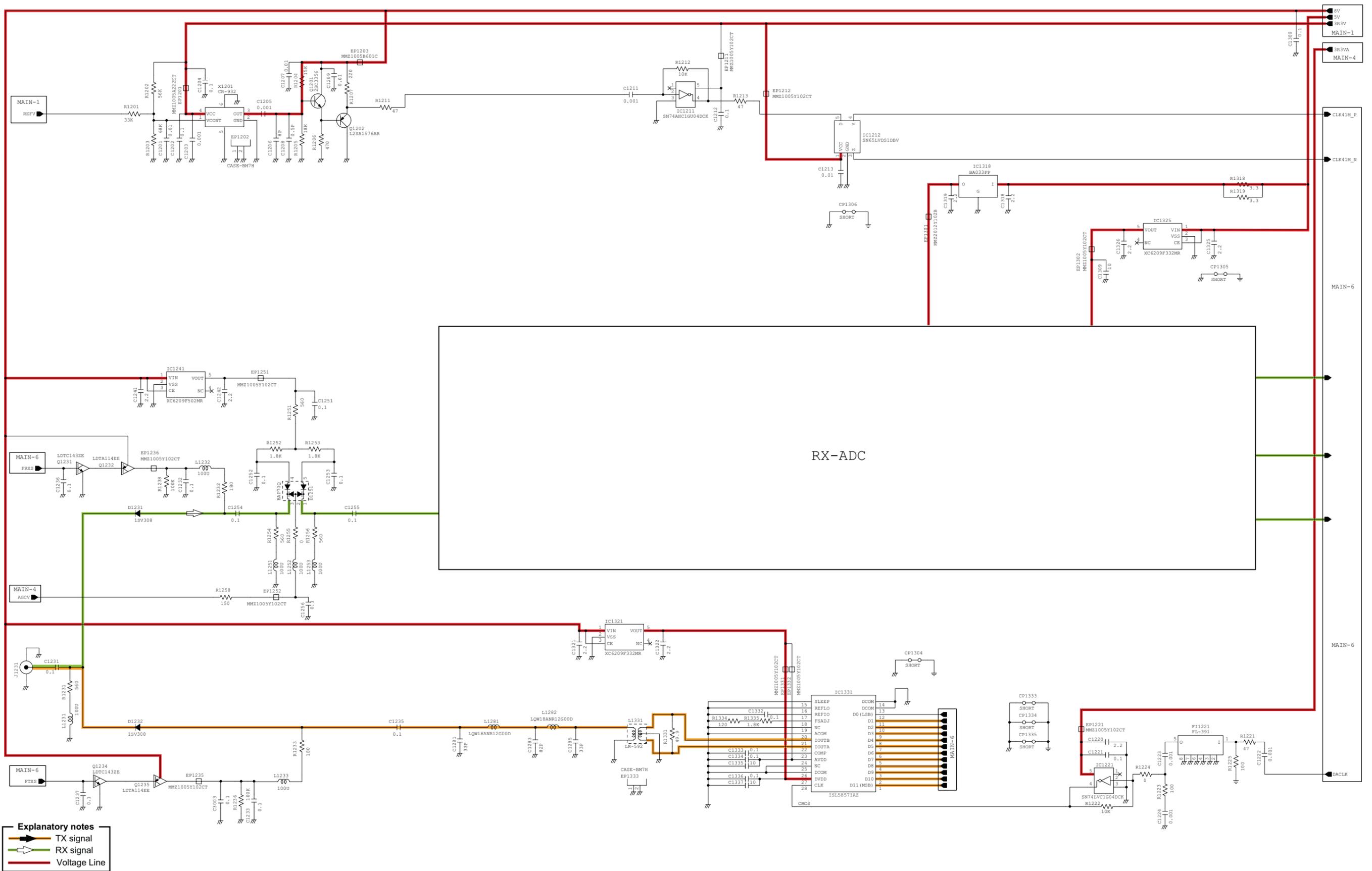
**Explanatory notes**

- TX signal
- RX signal
- Voltage Line

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



• MAIN UNIT (MAIN-5)

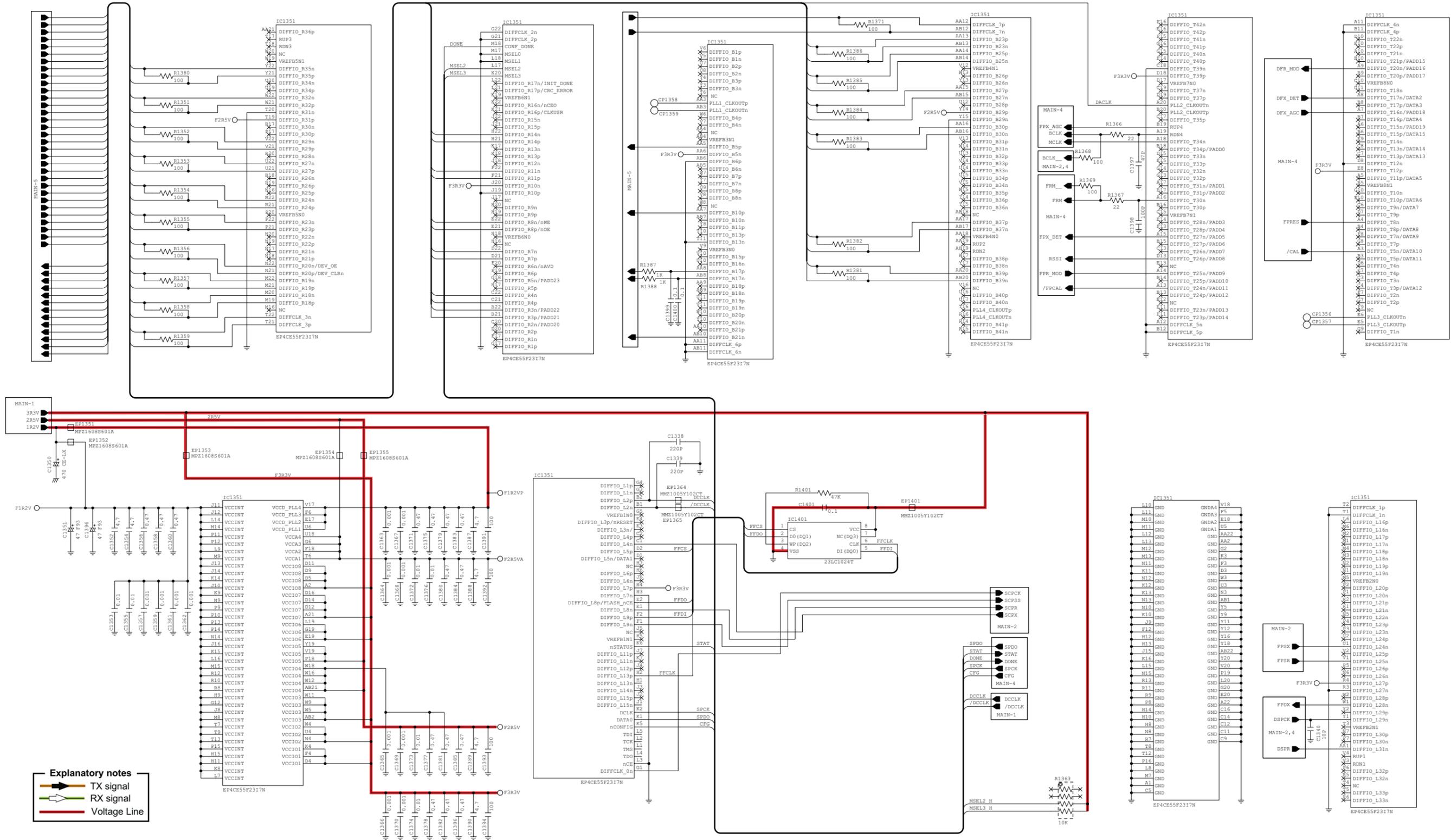


**Explanatory notes**

- TX signal
- RX signal
- Voltage Line

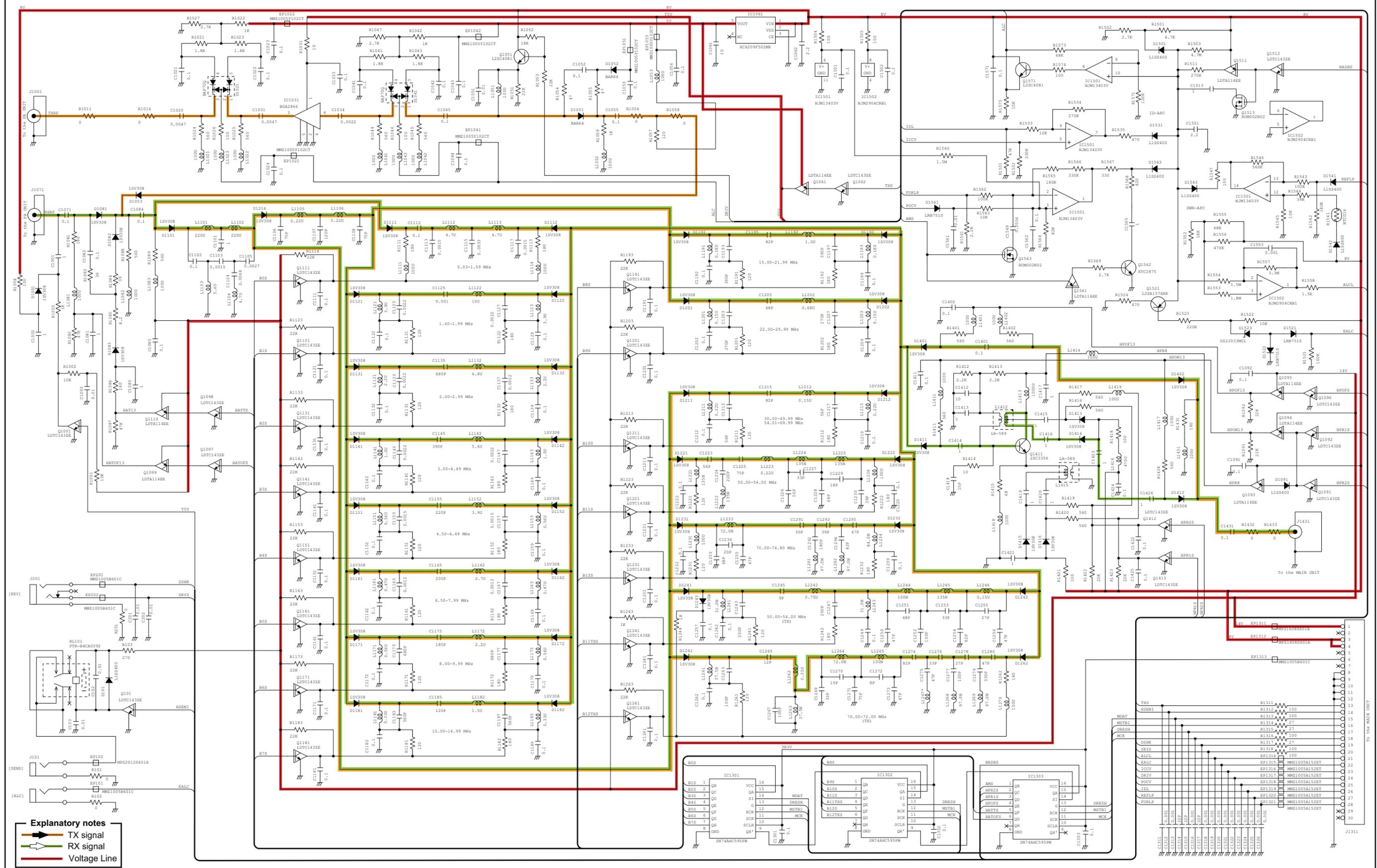
\*: Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (MAIN-6)



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

• RF UNIT

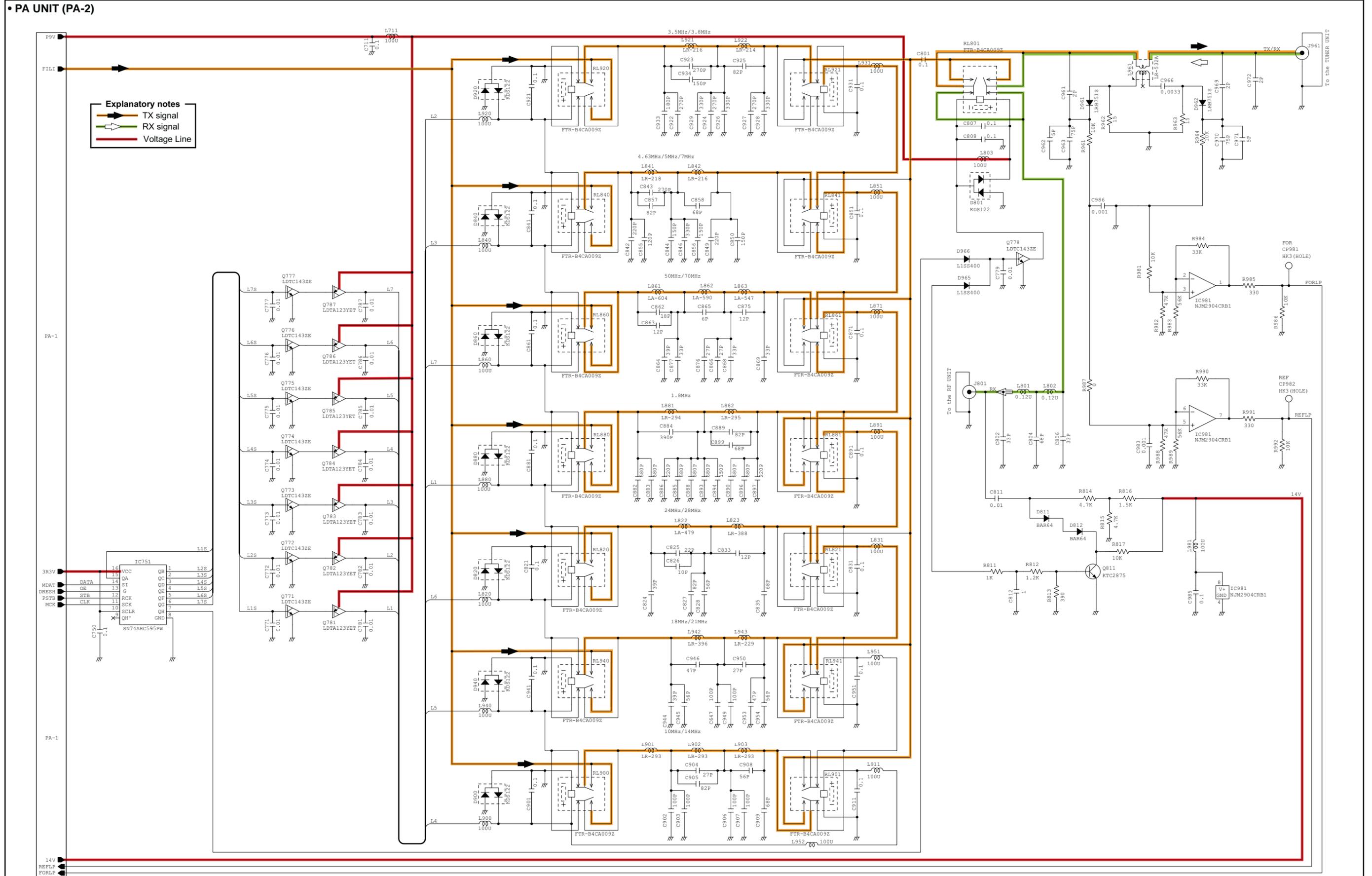


**Explanatory notes**

- TX signal
- RX signal
- Voltage Line

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





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