



# SERVICE MANUAL

COMMUNICATIONS RECEIVER

## **IC-R30**

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S-15501XZ-C1  
June 2018

Icom Inc.

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## INTRODUCTION

This service manual describes the latest technical information for the IC-R30 COMMUNICATIONS RECEIVER at the time of publication.

| MODEL  | VERSION | VERSION NUMBER | FREQUENCY COVERAGE of A-Band (MHz)                                       |
|--------|---------|----------------|--|
| IC-R30 | EUR-01  | #12            | 0.100000~3304.999990   |
|        | USA-01  | #16            | 0.100000~ 821.999990<br>851.000000~ 866.999990<br>896.000000~3304.999990 |
|        | USA-02  | #20            | 0.100000~3304.999990   |

To upgrade quality, any electrical or mechanical parts and internal circuits are subject to change without notice or obligation.

## SERVICE CAUTION

**NEVER** connect the receiver to a DC power supply that uses more than the specified voltage. This will ruin the receiver.

**DO NOT** expose the receiver to rain, snow or liquids.

**DO NOT** reverse the polarities of the power supply when connecting the receiver.

## ORDERING PARTS

Be sure to include the following four points when ordering replacement parts:

1. 10-digit Icom part number
2. Component name
3. Equipment model name and unit name
4. Quantity required

### <ORDER EXAMPLE>

1110009630 NJG1108HA8-TE1 IC-R30 MAIN UNIT 5 pieces  
8930084870 3384 REAR SHEET IC-R30 CHASSIS 1 piece

Addresses are provided on the inside back cover for your convenience.

## REPAIR NOTES

1. Make sure that the problem is internal before disassembling the receiver.
2. **DO NOT** open the receiver until you have disconnected it from its power source.
3. **DO NOT** force any of the variable components. Turn them slowly and smoothly.
4. **DO NOT** short any circuits or electronic parts. An insulated tuning tool **MUST** be used for all adjustments.
5. **DO NOT** keep power ON for a long time when the receiver is defective.
6. **READ** the instructions of the test equipment thoroughly before connecting it to the receiver.



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**DISTRIBUTORS ADDRESS**

## ■ General

- **Frequency coverage:**

[EUR-01], [USA-02]

A-Band 0.100000 ~ 3304.999990 MHz

B-Band 108.000000 ~ 520.000000 MHz

[USA-01]

A-Band 0.100000 ~ 821.999990 MHz

851.000000 ~ 866.999990 MHz

896.000000 ~ 3304.999990 MHz

B-Band 108.000000 ~ 520.000000 MHz

- **Usable temperature range:** -20°C~+60°C (-4°F~+140°F)

- **Frequency stability:** Less than ±2.5 ppm (-20°C~+60°C)

- **Antenna impedance:** 50 Ω (nominal: at unbalance)

- **Number of memory channels:**

2000 (in 100 groups)

+400 (Scan edges: 100 (50 pairs), Auto Memory Write: 200, and Scan Skip: 100)

- **Power supply requirement:** 3.6 V DC (BC-287)

5.0 V DC ±5% (External DC power supply/USB)

- **Polarity:** Negative ground

- **Selectable tuning setps:** 0.01/0.1/1/3.125/5/6.25/8.33<sup>\*1</sup>/9<sup>\*2</sup>/10/12.5/15/20/25/30/50/100/125/ 200 (kHz)

\*1: Air Band only

\*2: AM Radio Band only

- **Receiving modes:**

A-Band (Below 1300 MHz bands)

FM/FM-N/WFM/AM/AM-N/LSB/USB/CW/CW-R/D-STAR (DV)/P25/dPMR/  
NXDN-VN/NXDN-N/DCR

A-Band (Above 1300 MHz bands)

FM/FM-N/WFM/AM/AM-N

B-Band

FM/FM-N/AM/AM-N/D-STAR (DV)/P25/dPMR/NXDN-VN/NXDN-N/DCR

- **Current consumption** (FM mode/Single display/Recording OFF/GPS OFF/Backlight OFF at 3.6 V DC):

Rated power 330 mA typical

Receive standby 200 mA typical

Power save 100 mA typical

- **Dimensions** (projections not included):

58 (W)×143 (H)×30.5 (D) mm (2.3 (W)×5.6 (H)×1.2 (D) inches)

- **Weight** (approximately): 200 g (7.1 oz)

## Receiver

- **Receiver system:** Tripple superheterodyne+Down converter (A-Band except WFM)  
Double superheterodyne (B-Band/WFM)
- **Intermediate frequencies:**

|        |     |   |
|--------|-----|---|
| A-Band | 1st | 266.65/266.7/266.75 MHz                         |
|        | 2nd | 58.0500 MHz (Other than WFM), 10.7000 MHz (WFM) |
|        | 3rd | 450 kHz (Other than WFM)                        |
| B-Band | 1st | 46.3500 MHz                                     |
|        | 2nd | 450 kHz   |
- **Selectivity:**

|        |  |
|--------|--|
| SSB/CW | More than 1.8 kHz/-6 dB                        |
| AM/FM  | More than 12 kHz/-6 dB                         |
|        | Less than 30 kHz/-60 dB (Below 1305 MHz bands) |
|        | Less than 30 kHz/-40 dB (Above 1305 MHz bands) |
| WFM    | More than 150 kHz/-6 dB                        |
- **Audio output power** (at 10% distortion/3.6 V DC):
 

|                  |                                     |
|------------------|-------------------------------------|
| Internal speaker | More than 200 mW into the 16 Ω load |
| Extarnal speaker | More than 400 mW into an 8 Ω load   |
- **Sensitivity**  
 [The frequency band coverage and selectable receive modes in B-Band are limited to a subset of those in A-Band.]:
 

|                                       |                               |                    |
|---------------------------------------|-------------------------------|--------------------|
| SSB/CW (10 dB S/N)                    | 0.495000 ~ 1.899990 MHz       | Less than 0.4 μV   |
|                                       | 1.900000 ~ 29.999990 MHz      | Less than 0.25 μV  |
|                                       | 50.000000 ~ 53.999990 MHz     | Less than 0.25 μV  |
|                                       | 144.000000 ~ 147.999990 MHz   | Less than 0.25 μV  |
|                                       | 430.000000 ~ 449.999990 MHz   | Less than 0.32 μV  |
| AM (10 dB S/N)                        | 0.495000 ~ 1.899990 MHz       | Less than 2.24 μV  |
|                                       | 1.900000 ~ 29.999990 MHz      | Less than 1.41 μV  |
|                                       | 118.000000 ~ 136.999990 MHz   | Less than 1.41 μV  |
| FM (1kHz/3.5 kHz Dev.; 12 dB SINAD)   | 28.000000 ~ 221.999990 MHz    | Less than 0.4 μV   |
|                                       | 222.000000 ~ 1299.999990 MHz  | Less than 0.56 μV  |
|                                       | 1300.000000 ~ 2699.999990 MHz | Less than 1.78 μV  |
|                                       | 2700.000000 ~ 3304.999990 MHz | Less than 17.78 μV |
| WFM (1kHz/52.5 kHz Dev.; 12 dB SINAD) | 76.000000 ~ 107.999990 MHz    | Less than 1.78 μV  |
| D-STAR (1% BER)                       | 28.000000 ~ 29.999990 MHz     | Less than 0.71 μV  |
|                                       | 50.000000 ~ 53.999990 MHz     | Less than 0.71 μV  |
|                                       | 144.000000 ~ 147.999990 MHz   | Less than 0.71 μV  |
|                                       | 430.000000 ~ 449.999990 MHz   | Less than 1.0 μV   |
|                                       | 1260.000000 ~ 1299.999990 MHz | Less than 1.0 μV   |
| NXDN, dPMR, and DCR (1% BER)          | 136.000000 ~ 173.999990 MHz   | Less than 0.71 μV  |
|                                       | 350.000000 ~ 511.999990 MHz   | Less than 1.0 μV   |
| P25 (5% BER)                          | 136.000000 ~ 173.999990 MHz   | Less than 0.4 μV   |
|                                       | 400.000000 ~ 469.999990 MHz   | Less than 0.56 μV  |
|                                       | 763.000000 ~ 869.999990 MHz   | Less than 0.71 μV  |
- **Squelch Sensitivity** (threshold)  
 [The frequency band coverage and selectable receive modes in B-Band are limited to a subset of those in A-Band.]:
 

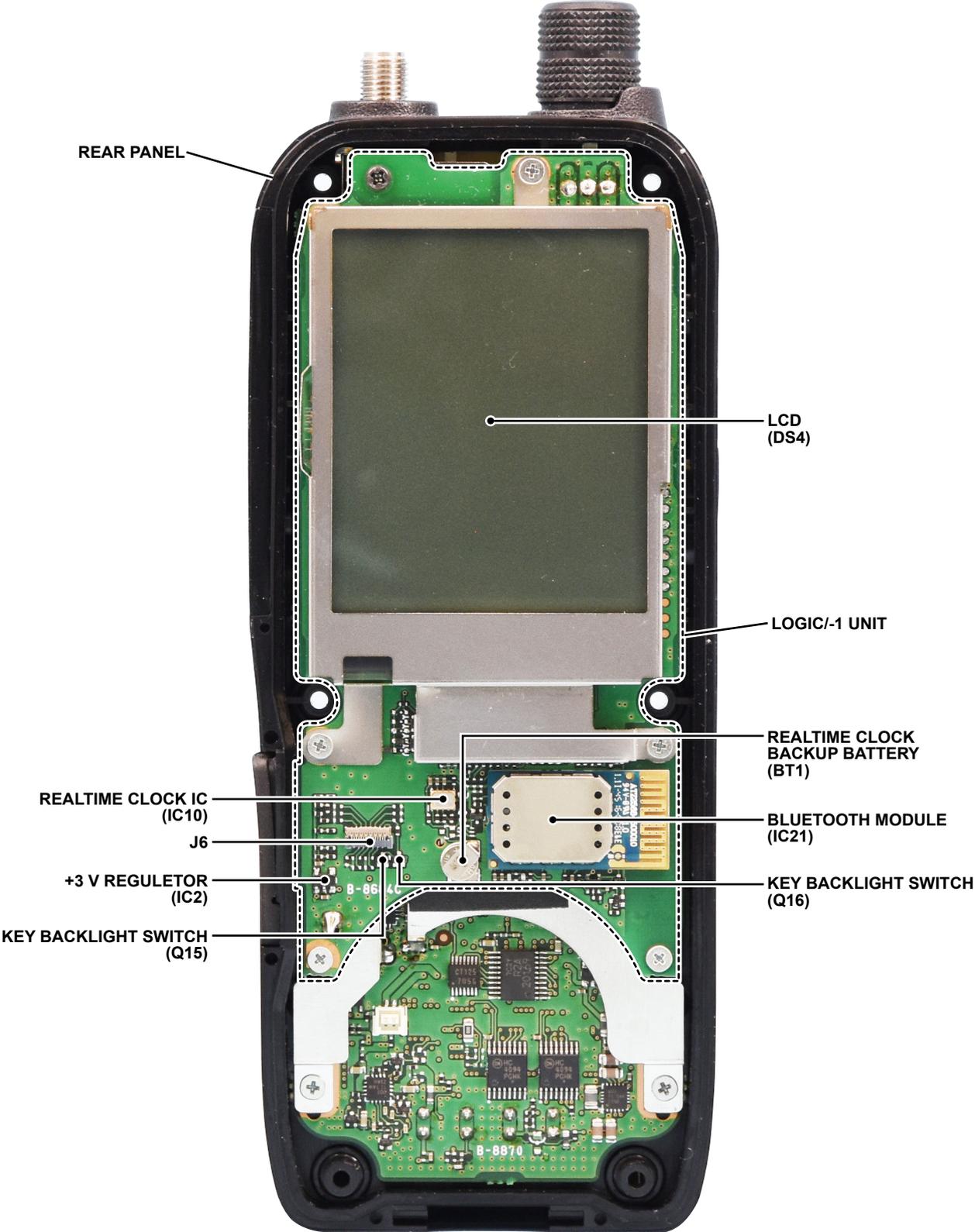
|     |                               |                    |
|-----|-------------------------------|--------------------|
| AM  | 0.495000 ~ 1.899990 MHz       | Less than 2.24 μV  |
|     | 1.900000 ~ 29.999990 MHz      | Less than 1.41 μV  |
|     | 118.000000 ~ 136.999990 MHz   | Less than 1.41 μV  |
| FM  | 28.000000 ~ 221.999990 MHz    | Less than 0.4 μV   |
|     | 222.000000 ~ 1299.999990 MHz  | Less than 0.56 μV  |
|     | 1300.000000 ~ 2699.999990 MHz | Less than 1.78 μV  |
|     | 2700.000000 ~ 3304.999990 MHz | Less than 17.78 μV |
| WFM | 76.000000 ~ 107.999990 MHz    | Less than 5.62 μV  |

All stated specifications are typical and subject to change without notice or obligation.

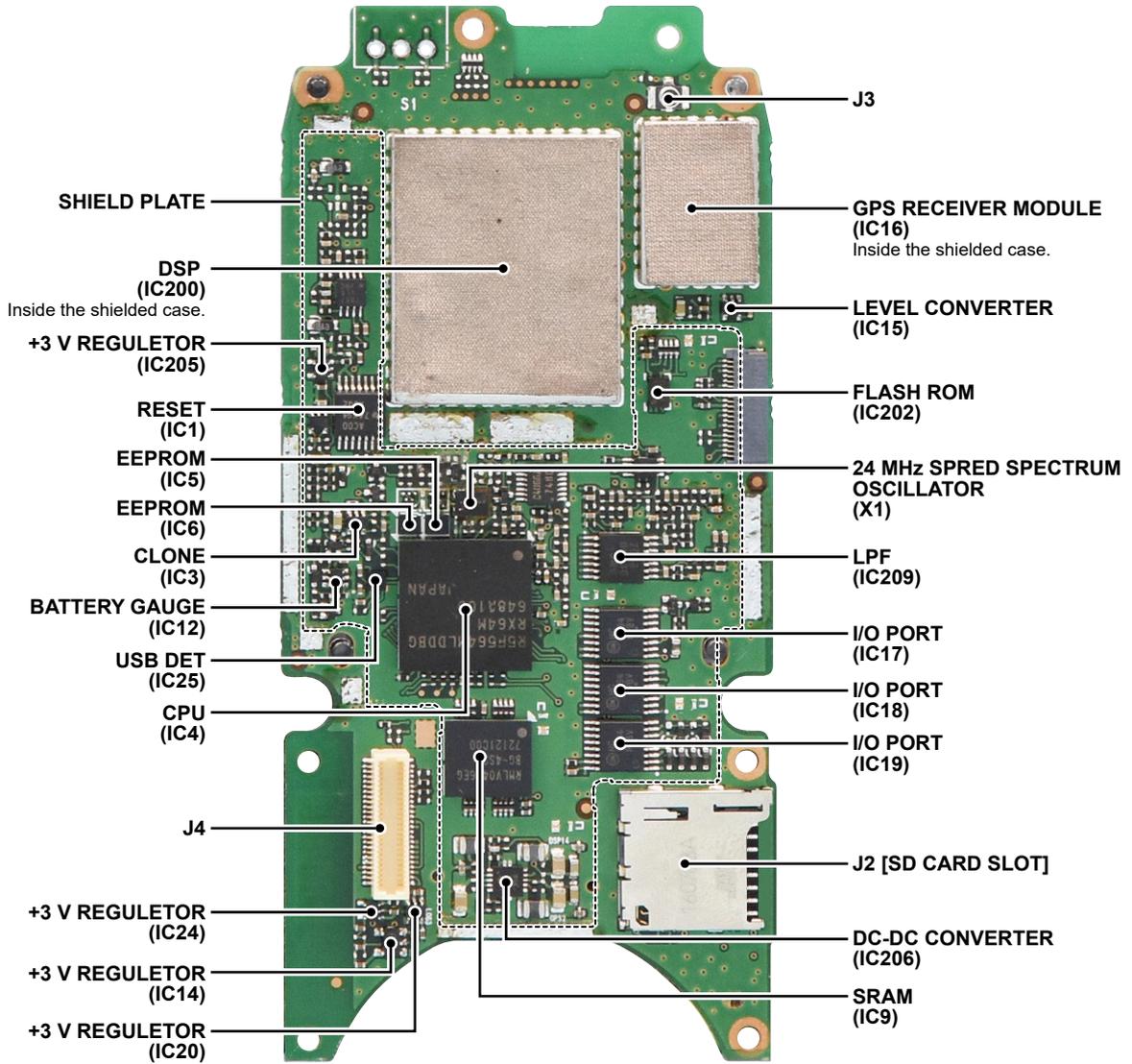
**SECTION 2**

**INSIDE VIEWS**

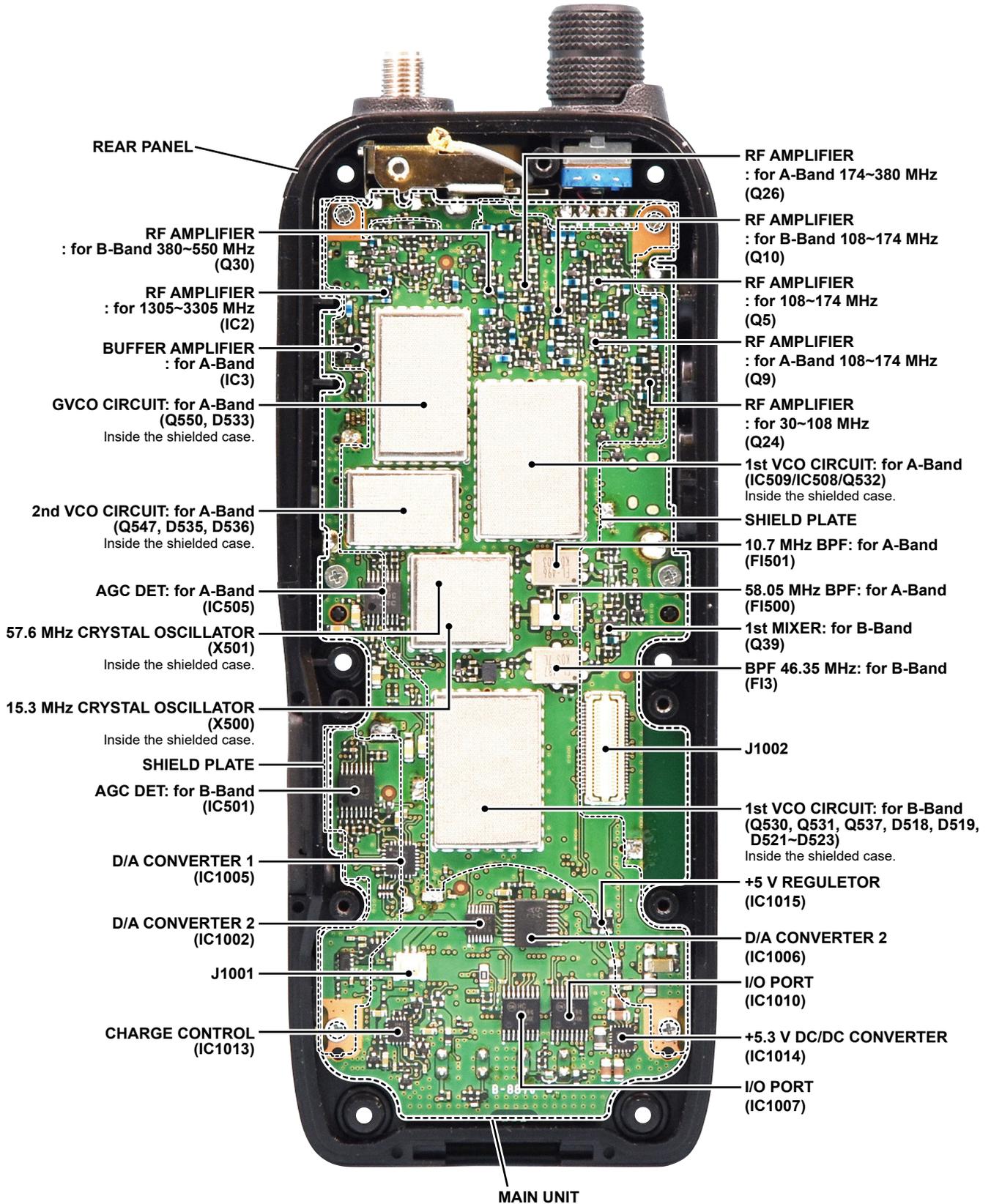
• LOGIC/-1 UNIT (TOP VIEW)



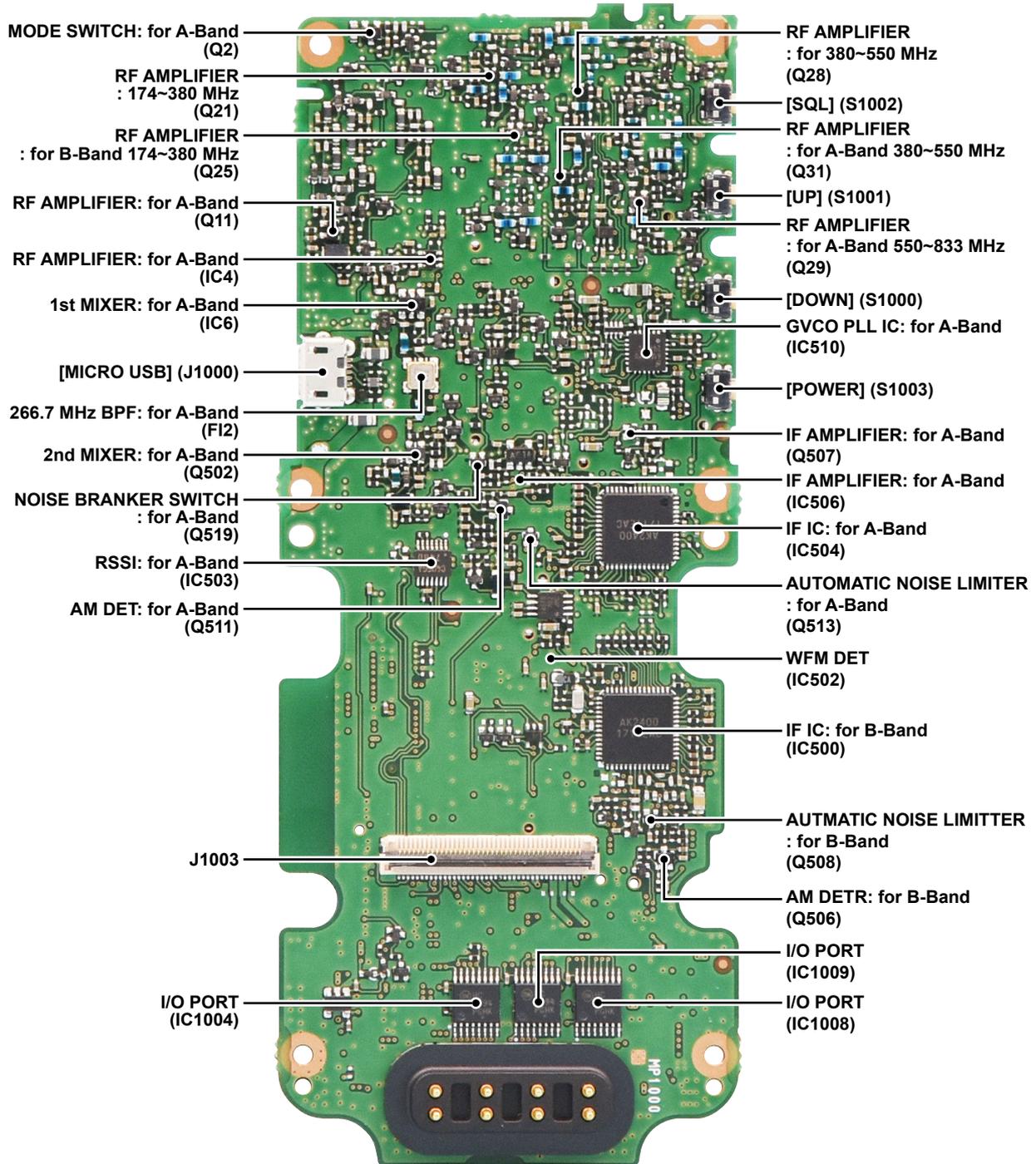
• LOGIC/-1 UNIT (BOTTOM VIEW)



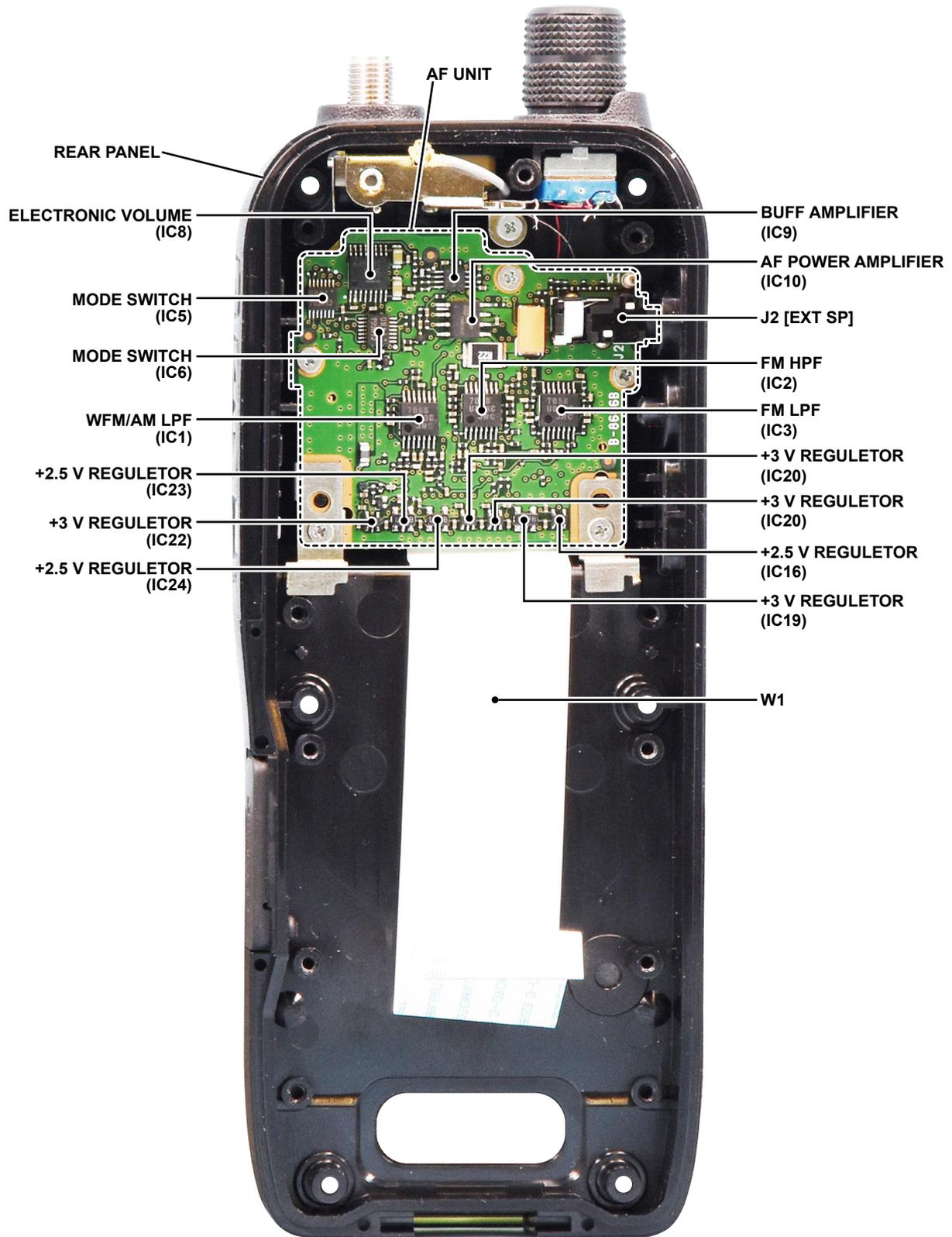
• MAIN UNIT (TOP VIEW)



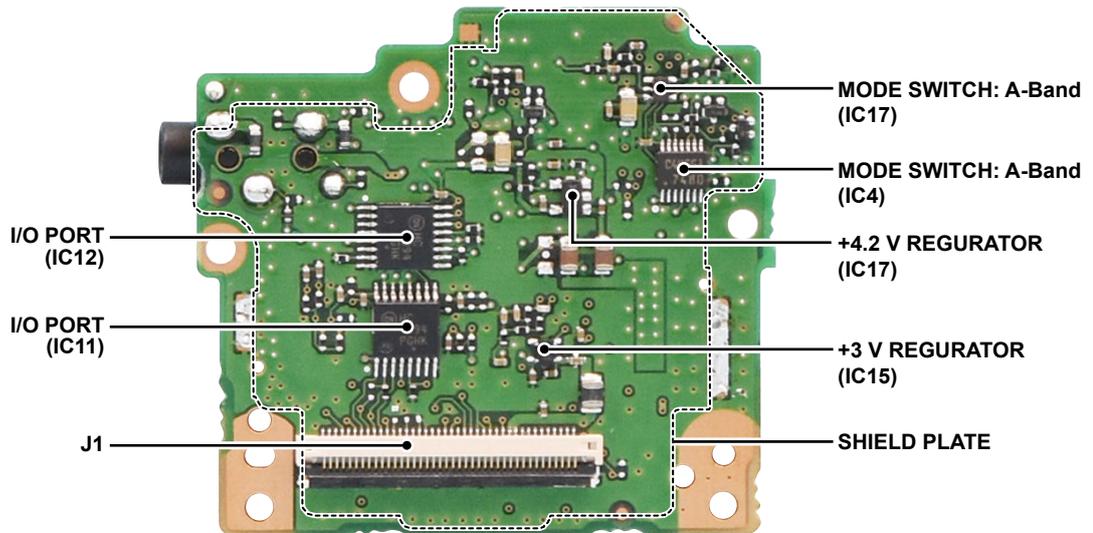
• MAIN UNIT (BOTTOM VIEW)



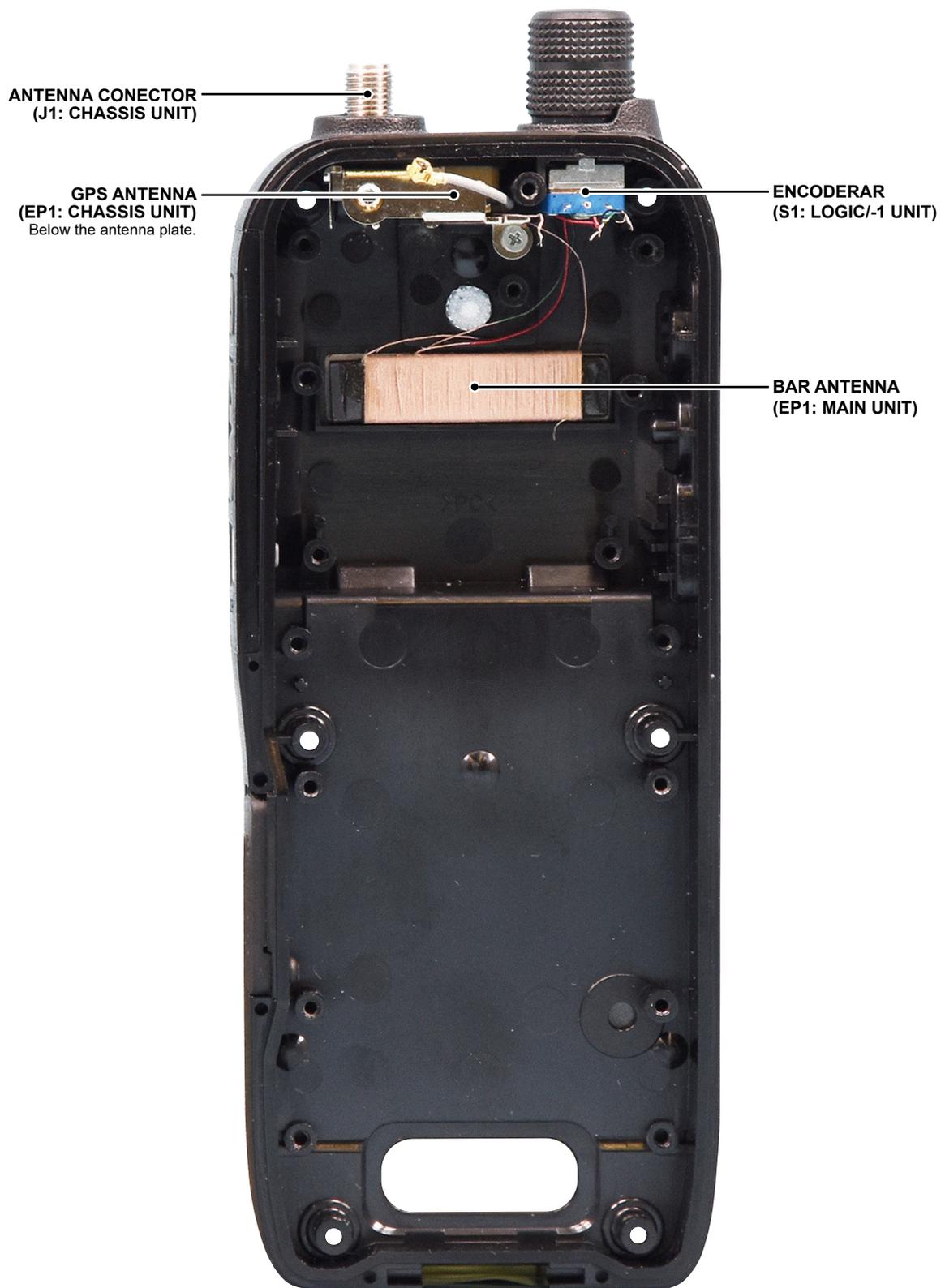
• AF UNIT (TOP VIEW)



• AF UNIT (BOTTOM VIEW)



• REAR PANEL (INSIDE VIEW)



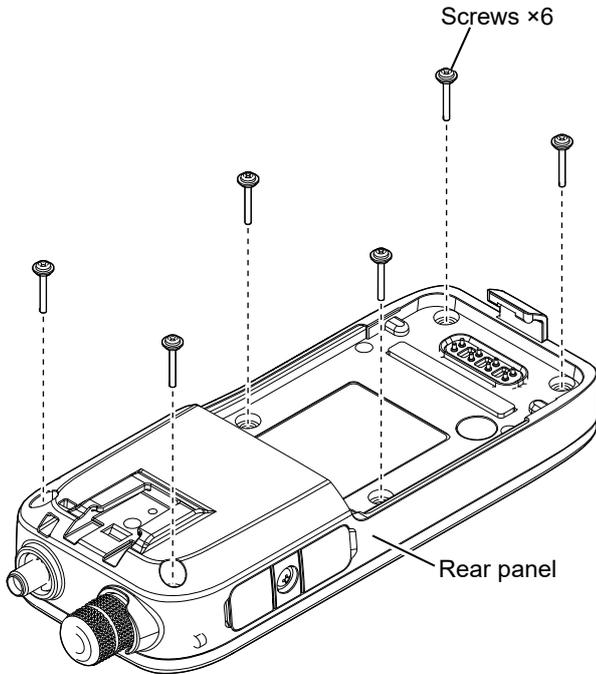
# SECTION 3 DISASSEMBLY INSTRUCTIONS

## Before disassembling:

REMOVE the microSD card if inserted. Otherwise the rear panel and LOGIC/-1 UNIT cannot be separated. See the IC-R30 BASIC MANUAL for removal details.

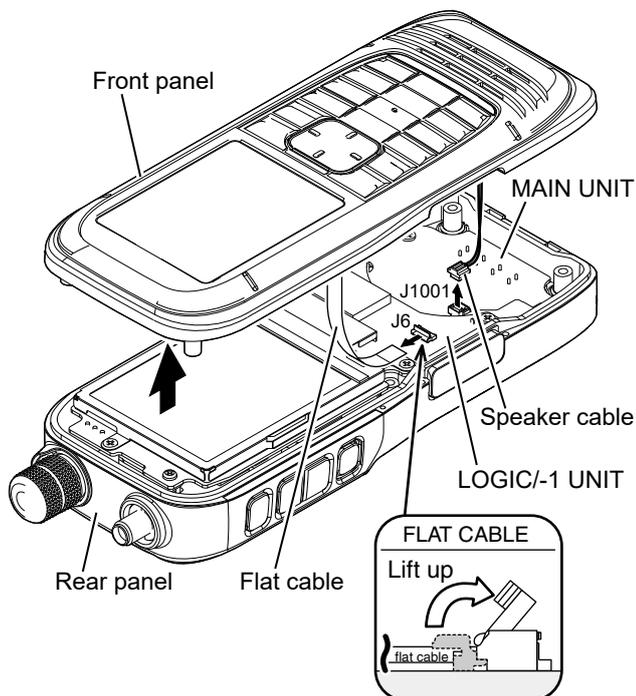
### 1. REMOVING THE FRONT PANEL

- 1) Remove the 6 screws from the rear panel.



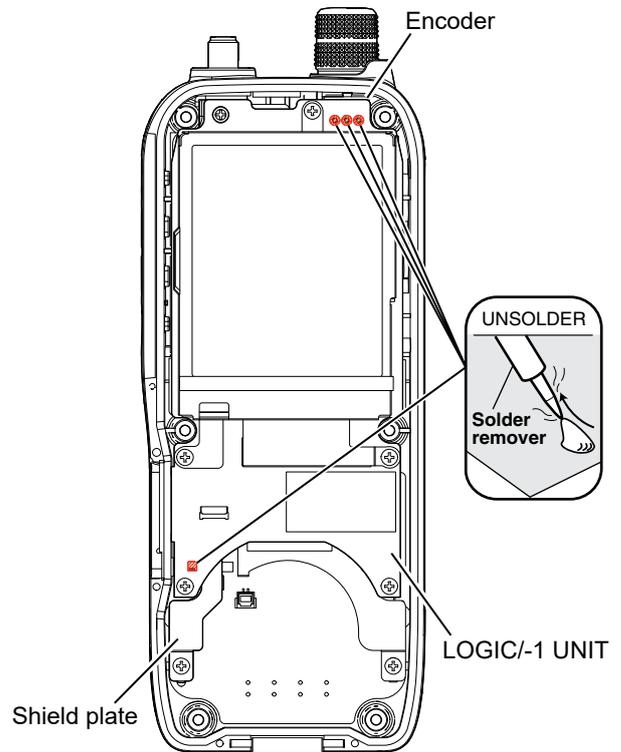
- 2) Separate the front panel from the rear panel, and then disconnect the flat cable from the LOGIC/-1 UNIT and the speaker cable from the MAIN UNIT.

**BE CAREFUL** about the flat and speaker cable when separating the front panel from the rear panel.



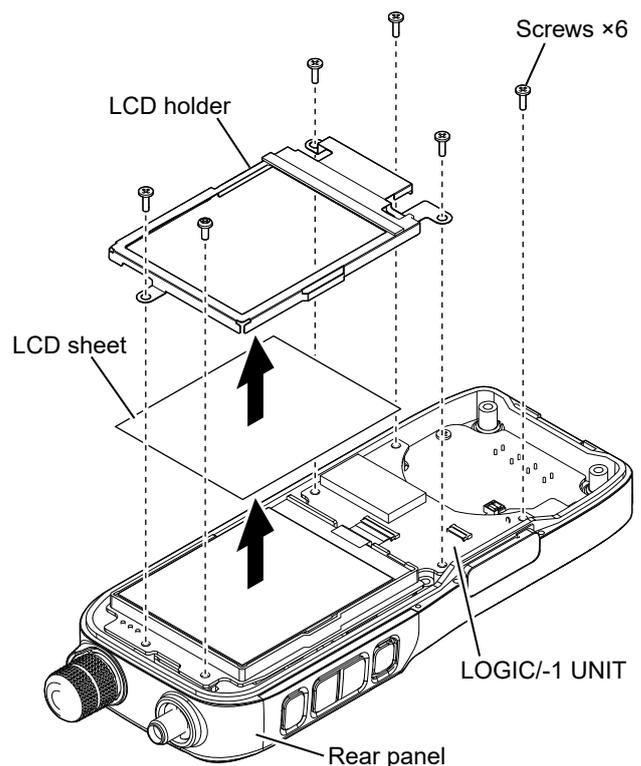
### 2. REMOVING THE LOGIC/-1 UNIT

- 1) Unsolder 3 points at the encoder and a point at the shield plate.



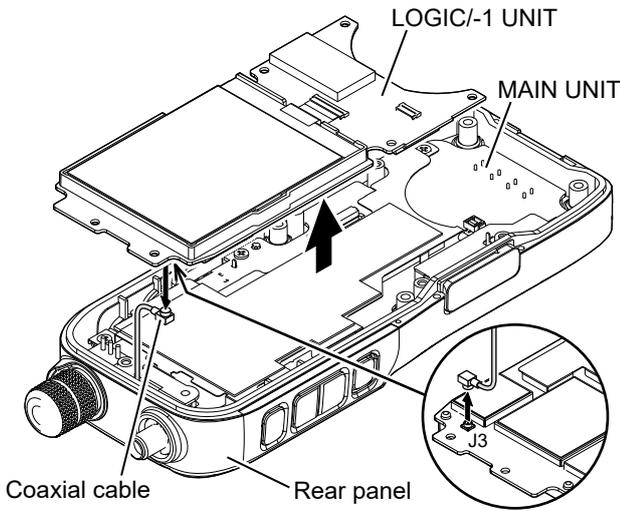
- 2) Remove the 6 screws from the LOGIC/-1 UNIT, and then remove the LCD holder and the LCD sheet from the LOGIC/-1 UNIT.

**BE CAREFUL** the LCD sheet has conductive and insulating surfaces. When installing the LCD sheet, make sure that the conductive surface contacts the LCD holder.

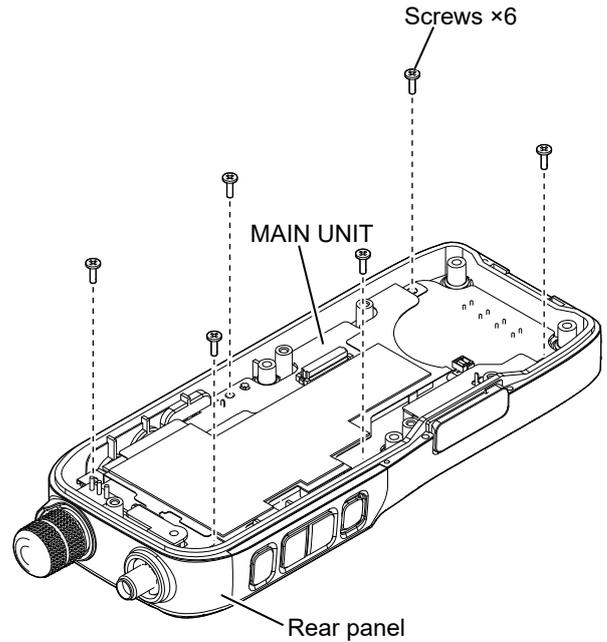


- 3) Separate the LOGIC/-1 UNIT from the MAIN UNIT, and then disconnect the coaxial cable from the LOGIC/-1 UNIT.

**BE CAREFUL** about the coaxial cable when separating the LOGIC/-1 UNIT from the MAIN UNIT.



- 2) Remove the 6 screws from the MAIN UNIT.

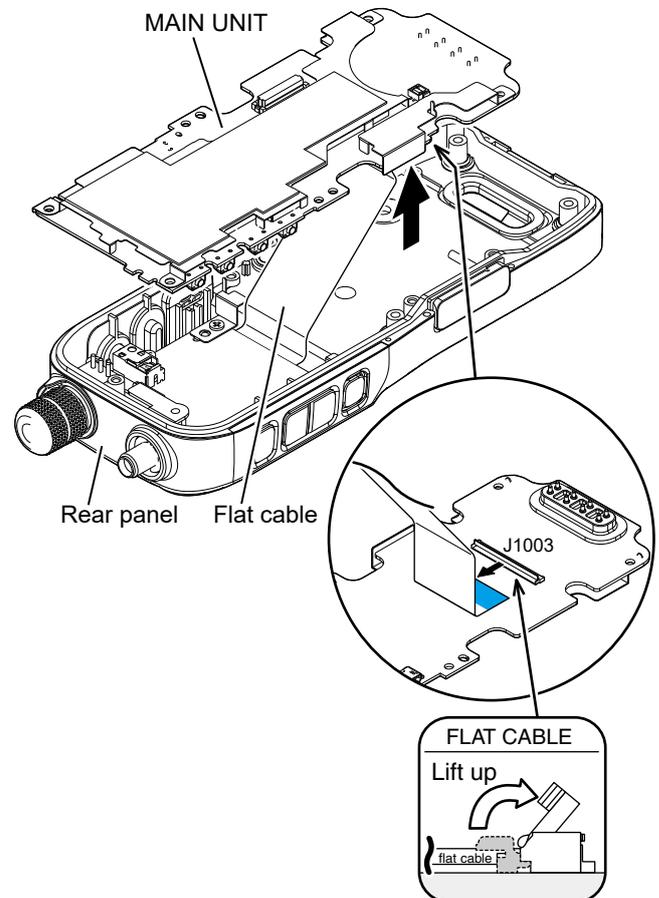
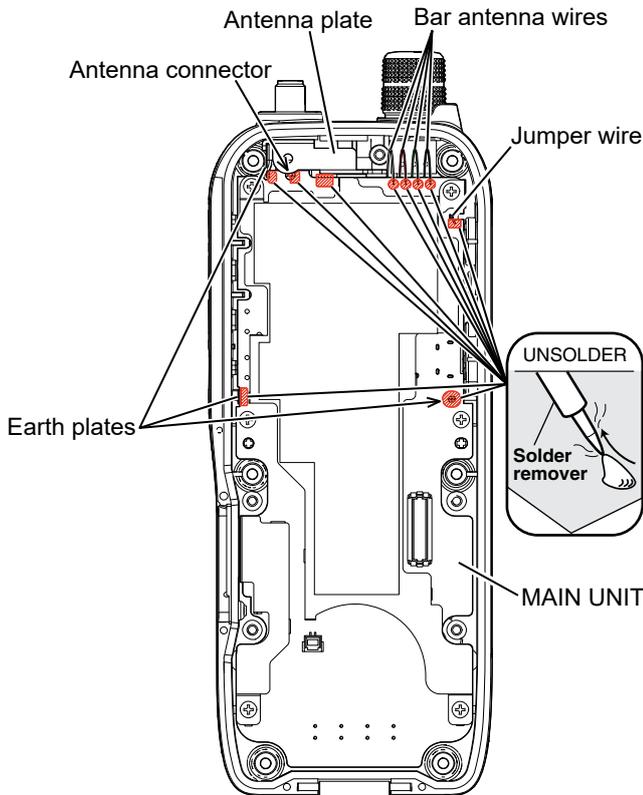


### 3. REMOVING THE MAIN UNIT

- 1) Unsolder 3 points at the earth plate, a point at jumper wire, a point at antenna connector, a point at antenna plate and 4 points at the bar antenna wires.

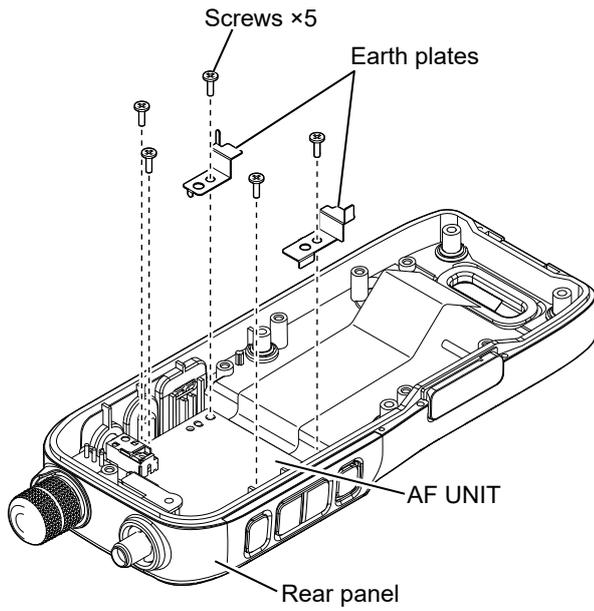
- 3) Separate the MAIN UNIT from the rear panel, and then disconnect the flat cable from the MAIN UNIT.

**BE CAREFUL** about the flat cable when separating the MAIN UNIT from the rear panel.

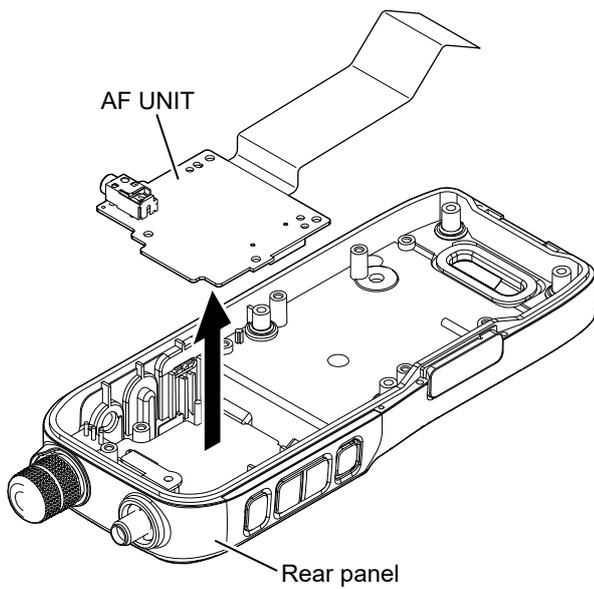


#### 4. REMOVING THE AF UNIT

- 1) Remove the 5 screws from the AF UNIT, and then remove the earth plates from the AF UNIT.



- 2) Remove the AF UNIT from the rear panel.



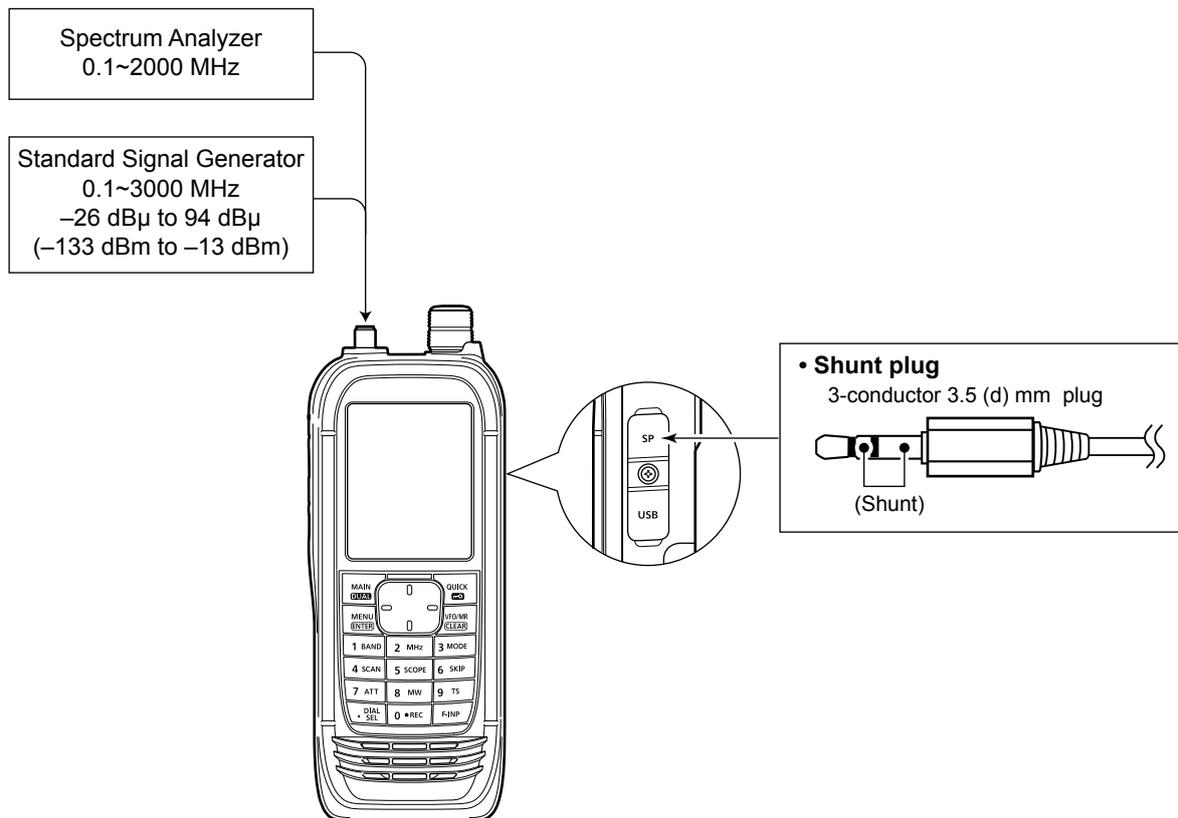
# SECTION 4 ADJUSTMENT PROCEDURE

## 4-1 PREPARATION

### ■ REQUIRED EQUIPMENT

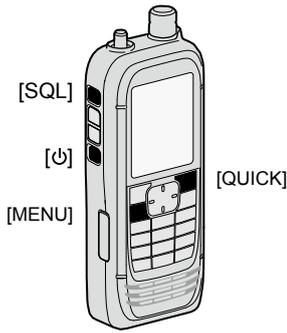
| EQUIPMENT         | SPECIFICATIONS   | EQUIPMENT                       | SPECIFICATIONS  |
|-------------------|--|---------------------------------|---|
| DC power supply   | Fully charged BP-287   | Shunt plug                      | Modified 3.5 mm (1/8 inch) stereo plug.<br>(See below)                                |
| Spectrum analyzer | Frequency range: 0.1~2000 MHz<br>Resolution: 10~30 Hz<br>Accuracy: 0.1 ppm or better | Standard signal generator (SSG) | Frequency range: 0.1~3000 MHz<br>Output level: -26 dBμ to 94 dBμ<br>(-133 to -13 dBm) |

### ■ CONNECTIONS

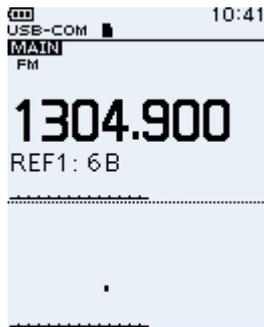


### ■ ENTERING THE ADJUST MODE

1. Turn OFF the power.
2. Insert the shunt plug into the [SP] jack. (See page 1.)
3. While holding down [MENU], [QUICK], and [SQL], turn ON the power to enter the adjust mode.



4. The adjust mode screen is displayed.

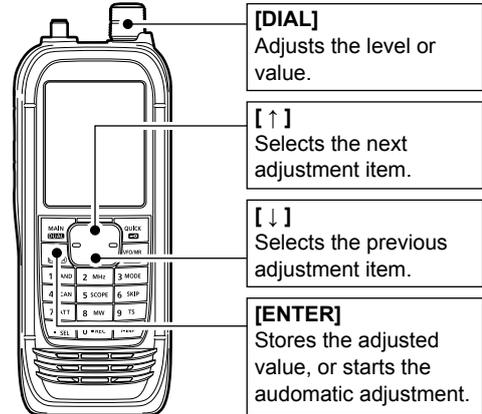


### ■ EXITING THE ADJUST MODE

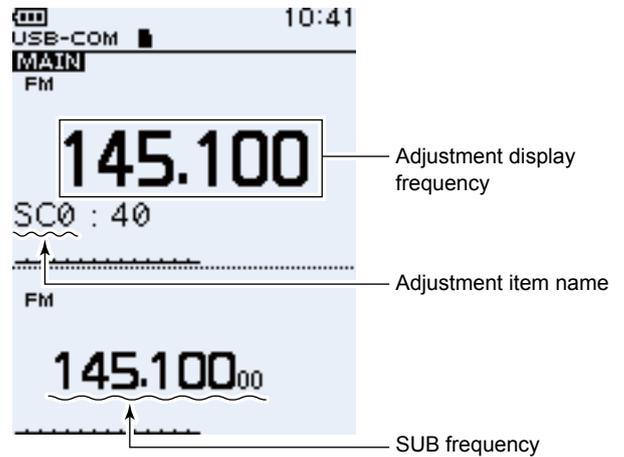
1. Turn OFF the power.
2. Remove the shunt plug from the [SP] jack, then turn ON the power.

### ■ KEY ASSIGNMENTS FOR THE ADJUST MODE

- Push [↑] to select the next adjustment item, push [↓] to select the previous adjustment item.
- Rotate [DIAL] to adjust its level or value.
- Push [ENTER] to store the adjusted value or start automatic adjustment.



### ■ ADJUST MODE SCREEN



## 4-2 ADJUSTMENT

| ADJUSTMENT          | ADJUSTMENT DISPLAY |           |          |          |         | SETTING CONDITION  | VALUE  |  |
|---------------------|--------------------|-----------|----------|----------|---------|--|--|--|
|                     | ITEM               | FREQUENCY | MODE     | SUB      |         |  |  |  |
| Reference frequency | 0                  | A         | REF1     | 1304.490 | FM      | –  | Connect the spectrum analyzer to the antenna connector and set it to:<br>Span: 1 kHz<br>RBW: 30 Hz<br>VBW: 30 Hz   | 1038.25 MHz<br>±50 Hz  |
|                     | 1                  | A         | REF2     | 1304.490 | FM      | –  |  |  |
| WFM S curve         | 2                  | A         | WFM      | 1304.900 | WFM     | –  | Connect the standard signal generator to the antenna connector and set it to:<br>Frequency: 1304.900 MHz<br>Modulation: Non<br>Level: +60 dB $\mu$ (–47 dBm) | Push [ENTER].<br>(Automatic adjustment)  |
| AFC                 | 3                  | A         | AFC1     | 1304.900 | FM      | –  | Set the standard signal generator to:<br>Frequency: 519.900 MHz  |  |
|                     | 4                  | B         | AFC2     | 519.900  | FM      | –  |  |  |
| BPF                 | 5                  | B         | BPFL     | 108.020  | FM      | –  | Set the standard signal generator to:<br>Frequency: The same as the displayed frequency.   |  |
|                     | 6                  | B         | BPFM     | 144.020  | FM      | –  |  |  |
|                     | 7                  | B         | BPFH     | 173.980  | FM      | –  |  |  |
|                     | 8                  | B         | BPFL     | 174.020  | FM      | –  |  |  |
|                     | 9                  | B         | BPFM     | 217.000  | FM      | –  |  |  |
|                     | 10                 | B         | BPFH     | 259.980  | FM      | –  |  |  |
|                     | 11                 | B         | BPFL     | 260.020  | FM      | –  |  |  |
|                     | 12                 | B         | BPFM     | 320.020  | FM      | –  |  |  |
|                     | 13                 | B         | BPFH     | 379.980  | FM      | –  |  |  |
|                     | 14                 | B         | BPFL     | 380.020  | FM      | –  |  |  |
| S-meter curve       | 15                 | B         | BPFM     | 450.020  | FM      | –  | Set the standard signal generator to:<br>Frequency: 145.100 MHz<br>Level: –10 dB $\mu$ (–117 dBm)  |  |
|                     | 16                 | B         | BPFH     | 519.980  | FM      | –  |  |  |
|                     | 17                 | A         | SC0      | 145.100  | FM      | 145.100  |  |  |
|                     | 18                 | B         | SC0      | 145.100  | FM      | 145.100  |  |  |
|                     | 19                 | A         | SC3      | 145.100  | FM      | 145.100  |  |  |
|                     | 20                 | B         | SC3      | 145.100  | FM      | 145.100  |  |  |
|                     | 21                 | A         | SCF      | 145.100  | FM      | 145.100  |  |  |
|                     | 22                 | B         | SCF      | 145.100  | FM      | 145.100  |  |  |
|                     | 23                 | A         | SC0      | 145.100  | WFM     | 145.100  |  |  |
|                     | 24                 | A         | SC3      | 145.100  | WFM     | 145.100  |  |  |
| S-meter (S3)        | 25                 | A         | SCF      | 145.100  | WFM     | 145.100  | Set the standard signal generator to:<br>Level: +25 dB $\mu$ (–82 dBm)   | Set the standard signal generator to:<br>Frequency: 145.0985 MHz<br>Level: –10 dB $\mu$ (–117 dBm) |
|                     | 26                 | A         | SC0      | 145.100  | LSB     | 145.100  | Set the standard signal generator to:<br>Level: +5 dB $\mu$ (–102 dBm)   |  |
|                     | 27                 | A         | SC3      | 145.100  | LSB     | 145.100  | Set the standard signal generator to:<br>Level: –6 dB $\mu$ (–113 dBm)   |  |
|                     | 28                 | A         | SCF      | 145.100  | LSB     | 145.100  | Set the standard signal generator to:<br>Level: +5 dB $\mu$ (–102 dBm)   |  |
|                     | 29                 | A         | S3       | 22.500   | FM      | 145.100  | Set the standard signal generator to:<br>Frequency: The same as the displayed frequency on the MAIN band.<br>Level: –6 dB $\mu$ (–113 dBm)                   |  |
|                     | 30                 | A         | S3       | 40.100   | FM      | 145.100  |  |  |
| 31                  | A                  | S3        | 63.100   | FM       | 63.100  |  |  |  |
| 32                  | A                  | S3        | 92.100   | FM       | 145.100 |  |  |  |
| 33                  | A                  | S3        | 217.100  | FM       | 217.100 |  |  |  |
| 34                  | B                  | S3        | 217.100  | FM       | 217.100 |  |  |  |
| 35                  | A                  | S3        | 320.100  | FM       | 320.100 |  |  |  |
| 36                  | B                  | S3        | 320.100  | FM       | 320.100 |  |  |  |
| 37                  | A                  | S3        | 470.100  | FM       | 470.100 |  |  |  |
| 38                  | B                  | S3        | 470.100  | FM       | 470.100 |  |  |  |
| 39                  | A                  | S3        | 650.100  | FM       | 145.100 | Set the standard signal generator to:<br>Level: +2 dB $\mu$ (–105 dBm) |  |  |
| 40                  | A                  | S3        | 1167.500 | FM       | 145.100 |  |  |  |
| 41                  | A                  | S3        | 2341.100 | FM       | 145.100 |  |  |  |

## 4-2 ADJUSTMENT (CONTINUED)

| ADJUSTMENT       | ADJUSTMENT DISPLAY |           |          |          |         | SETTING CONDITION  | VALUE   |   |
|------------------|--------------------|-----------|----------|----------|---------|--|---|---|
|                  | ITEM               | FREQUENCY | MODE     | SUB      |         |  |   |   |
| Noise<br>squelch | 42                 | A         | NSQL     | 22.500   | FM      | 145.100  | Set the standard signal generator to:<br>Frequency: The same as the displayed<br>frequency on the MAIN band.<br>Modulation: 1 kHz<br>Deviation: ±3.5 kHz<br>Level: -26 dBμ (-133 dBm) | Push<br>[ENTER].<br>(Automatic<br>adjustment) |
|                  | 43                 | A         | NSQL     | 40.100   | FM      | 145.100  |   |   |
|                  | 44                 | A         | NSQL     | 63.100   | FM      | 145.100  |   |   |
|                  | 45                 | A         | NSQL     | 92.100   | FM      | 145.100  |   |   |
|                  | 46                 | A         | NSQL     | 145.100  | FM      | 145.100  |   |   |
|                  | 47                 | B         | NSQL     | 145.100  | FM      | 145.100  |   |   |
|                  | 48                 | A         | NSQL     | 217.100  | FM      | 217.100  |   |   |
|                  | 49                 | B         | NSQL     | 217.100  | FM      | 217.100  |   |   |
|                  | 50                 | A         | NSQL     | 320.100  | FM      | 320.100  |   |   |
|                  | 51                 | B         | NSQL     | 320.100  | FM      | 320.100  |   |   |
|                  | 52                 | A         | NSQL     | 470.100  | FM      | 470.100  |   |   |
|                  | 53                 | B         | NSQL     | 470.100  | FM      | 470.100  |   |   |
|                  | 54                 | A         | NSQL     | 650.100  | FM      | 145.100  |   |   |
|                  | 55                 | A         | NSQL     | 1167.500 | FM      | 145.100  |   |   |
| 56               | A                  | NSQL      | 2341.100 | FM       | 145.100 | Set the standard signal generator to:<br>Level: -22 dBμ (-129 dBm) |   |   |

# SECTION 5

# PARTS LIST

[LOGIC UNIT] (for #12 and #20)

| REF NO. | PART NO.   | DESCRIPTION                         | M. | H/V LOCATION |
|---------|------------|-------------------------------------|----|--------------|
| IC1     | 1110007780 | S.IC NUJ7704F3-28A-TE1-#ZZZH        | B  | 41.9/45.1    |
| IC2     | 1180005080 | S.REG LP5907MFX-3.0/NOPB            | T  | 93.1/3.4     |
| IC3     | 1130014260 | S.IC SN74LVC2GU04DCKR               | B  | 52.0/41.4    |
| IC4     | 1140017920 | S.IC R5F564MLDDBG                   | B  | 60.3/30.7    |
| IC5     | 1140017190 | S.IC GT24C1024-2CLI-TR              | B  | 52.3/33.4    |
| IC6     | 1140017190 | S.IC GT24C1024-2CLI-TR              | B  | 52.3/36.1    |
| IC9     | 1130017182 | S.IC RMLV0416EGBG-4S2               | B  | 75.5/28.5    |
| IC10    | 1130018740 | S.IC RX8130CE                       | T  | 82.8/18.5    |
| IC11    | 1130015760 | S.IC TC74VHC4066AFK (EK)            | B  | 48.3/23.1    |
| IC12    | 1130014260 | S.IC SN74LVC2GU04DCKR               | B  | 57.6/43.4    |
| IC13    | 1110009520 | S.IC TMP303BDRLR Only [#12]         | T  | 86.9/21.5    |
| IC14    | 1180005080 | S.REG LP5907MFX-3.0/NOPB            | B  | 93.8/38.0    |
| IC15    | 1130015820 | S.IC SN74AUP1T17DCKR                | B  | 30.5/4.3     |
| IC16    | 1190004620 | S.IC GSU4-141A-098A (CXD5431-06)    | B  | 19.8/8.8     |
| IC17    | 1130017400 | S.IC MCT74HC4094ADTR2G              | B  | 63.1/15.3    |
| IC18    | 1130017400 | S.IC MCT74HC4094ADTR2G              | B  | 68.7/15.3    |
| IC19    | 1130017400 | S.IC MCT74HC4094ADTR2G              | B  | 74.3/15.3    |
| IC20    | 1180004380 | S.REG TLV70030DCKR                  | B  | 90.7/35.7    |
| IC21    | 1190004711 | S.IC HRM1016-010021 (EX3873A1)      | T  | 85.3/35.7    |
| IC22    | 1130007021 | S.IC TC7S66FU (TE85LF)              | T  | 93.5/37.6    |
| IC23    | 1130018860 | S.IC SN74AC00PWR                    | B  | 41.1/41.1    |
| IC24    | 1180004380 | S.REG TLV70030DCKR                  | B  | 90.6/39.9    |
| IC25    | 1190004530 | S.IC MAX14656EWE+T                  | B  | 57.9/39.9    |
| IC200   | 1140016370 | S.IC TMS320C5517AZCHA20             | B  | 26.0/26.6    |
| IC201   | 1130016670 | S.IC IS61WV12816DBLL-10BLI          | B  | 36.0/25.6    |
| IC202   | 1130017750 | S.IC EN25Q40A-104XIP                | B  | 39.0/11.5    |
| IC203   | 1130018150 | S.IC SN74AUP1T04DCKR                | B  | 32.0/34.3    |
| IC204   | 1130018620 | S.IC AK4555V15P-E2/P                | B  | 16.4/27.9    |
| IC205   | 1180004380 | S.REG TLV70030DCKR                  | B  | 36.7/44.9    |
| IC206   | 6910022370 | S.DC TPS62400DRCR                   | B  | 87.7/26.5    |
| IC208   | 1110008940 | S.IC NUJ7057RB1-TE2-#ZMZH           | B  | 29.0/41.9    |
| IC209   | 1110008830 | S.IC NUJ7058V-TE2-#ZMZH             | B  | 55.6/15.3    |
| IC210   | 1130009981 | S.IC TC7W53FK (TE85LF)              | B  | 46.6/13.0    |
| Q1      | 1560002190 | S.FET RUM002N02T2L                  | B  | 60.3/8.2     |
| Q2      | 1590004690 | S.TRA LDTCL43ZET1G                  | B  | 60.3/10.2    |
| Q3      | 1510001100 | S.TRA 2SA1832-GR (TE85RF)           | B  | 54.3/43.6    |
| Q4      | 1590004070 | S.TRA LDTCL44EET1G                  | B  | 47.0/39.4    |
| Q5      | 1530003990 | S.TRA 2SC4738-BL (TE85LF)           | B  | 49.1/39.6    |
| Q6      | 1510001100 | S.TRA 2SA1832-GR (TE85RF)           | B  | 60.9/43.6    |
| Q7      | 1590004070 | S.TRA LDTCL44EET1G                  | B  | 49.4/26.9    |
| Q8      | 1560002190 | S.FET RUM002N02T2L                  | B  | 54.6/45.5    |
| Q9      | 1590004070 | S.TRA LDTCL44EET1G                  | B  | 21.8/3.8     |
| Q10     | 1510001100 | S.TRA 2SA1832-GR (TE85RF)           | B  | 17.9/3.8     |
| Q11     | 1590004070 | S.TRA LDTCL44EET1G                  | T  | 77.7/39.8    |
| Q12     | 1590004070 | S.TRA LDTCL44EET1G                  | T  | 95.8/40.6    |
| Q13     | 1590004070 | S.TRA LDTCL44EET1G                  | T  | 93.3/40.8    |
| Q14     | 1590004070 | S.TRA LDTCL44EET1G                  | T  | 84.9/22.9    |
| Q15     | 1590004070 | S.TRA LDTCL44EET1G                  | T  | 90.4/10.9    |
| Q16     | 1590004040 | S.TRA LDTA123YET1G                  | T  | 90.4/12.9    |
| Q17     | 1550000400 | S.FET SSM3J15FS (TE85LF) Only [#12] | B  | 86.9/19.1    |
| Q20     | 1590004070 | S.TRA LDTCL44EET1G                  | B  | 35.7/31.6    |
| Q201    | 1590004070 | S.TRA LDTCL44EET1G                  | B  | 46.5/30.7    |
| Q202    | 1510001100 | S.TRA 2SA1832-GR (TE85RF)           | B  | 47.1/33.6    |
| D1      | 1790001960 | S.VAR VC060303A100RP                | B  | 64.4/10.0    |
| D4      | 1750001810 | S.DIO L1SS400T1G                    | B  | 54.8/40.2    |
| D6      | 1750001810 | S.DIO L1SS400T1G                    | B  | 57.4/45.5    |
| D7      | 1750001810 | S.DIO L1SS400T1G                    | T  | 82.8/21.0    |
| D14     | 1750001810 | S.DIO L1SS400T1G Only [#20]         | B  | 73.1/8.2     |
| D15     | 1750001810 | S.DIO L1SS400T1G Only [#20]         | B  | 73.1/7.0     |
| D17     | 1750001810 | S.DIO L1SS400T1G Only [#20]         | B  | 73.1/9.4     |
| D19     | 1750001810 | S.DIO L1SS400T1G                    | B  | 73.1/10.6    |
| D21     | 1750001810 | S.DIO L1SS400T1G                    | B  | 75.6/10.6    |
| D22     | 1750001810 | S.DIO L1SS400T1G                    | B  | 75.6/9.4     |
| D23     | 1750001810 | S.DIO L1SS400T1G                    | B  | 75.6/7.0     |
| D24     | 1750001810 | S.DIO L1SS400T1G                    | B  | 75.6/8.2     |
| D25     | 1750001810 | S.DIO L1SS400T1G                    | T  | 75.5/14.8    |
| D26     | 1750001810 | S.DIO L1SS400T1G                    | T  | 75.5/16.0    |
| D27     | 1750001810 | S.DIO L1SS400T1G                    | T  | 73.0/14.8    |
| D36     | 1750002540 | S.DIO LRB520G-30T1G                 | B  | 47.5/42.7    |
| X1      | 6090000060 | S.E.O SIT9005AIL21-30DH24.000000E   | B  | 50.1/30.1    |
| X200    | 6050013981 | S.XTA CR-997A (12.288 MHZ)          | B  | 37.7/33.7    |
| L1      | 6200013850 | S.COI MLK1005S15NJT                 | T  | 92.7/28.7    |
| L200    | 6200014260 | S.COI LQM2MPN2R2NG0L                | B  | 90.5/24.0    |
| L201    | 6200014260 | S.COI LQM2MPN2R2NG0L                | B  | 84.9/24.0    |
| L202    | 6200014260 | S.COI LQM2MPN2R2NG0L                | B  | 84.2/30.3    |
| R1      | 7030016160 | S.RES RMC1/16S-820JTH (82)          | T  | 64.4/10.7    |
| R2      | 7030016160 | S.RES RMC1/16S-820JTH (82)          | T  | 64.4/21.7    |
| R3      | 7030016160 | S.RES RMC1/16S-820JTH (82)          | T  | 64.4/32.7    |
| R4      | 7030016460 | S.RES RMC1/16S-181JTH (180)         | B  | 61.8/9.6     |
| R5      | 7030016270 | S.RES RMC1/16S-151JTH (150)         | B  | 62.7/9.6     |
| R6      | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | B  | 60.3/6.8     |
| R7      | 7030015970 | S.RES RMC1/16S-103JTH (10K)         | B  | 50.4/45.6    |
| R8      | 7030015970 | S.RES RMC1/16S-103JTH (10K)         | B  | 49.5/45.6    |
| R9      | 7030015970 | S.RES RMC1/16S-103JTH (10K)         | B  | 48.6/45.6    |
| R10     | 7030015970 | S.RES RMC1/16S-103JTH (10K)         | B  | 47.7/45.6    |
| R11     | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | B  | 93.5/10.6    |
| R12     | 7030015970 | S.RES RMC1/16S-103JTH (10K)         | B  | 47.7/44.0    |
| R13     | 7030015970 | S.RES RMC1/16S-103JTH (10K)         | B  | 48.6/44.0    |
| R14     | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | T  | 90.1/2.7     |
| R15     | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | T  | 89.0/2.7     |
| R16     | 7030015970 | S.RES RMC1/16S-103JTH (10K)         | B  | 52.2/45.6    |
| R17     | 7030015970 | S.RES RMC1/16S-103JTH (10K)         | B  | 46.8/45.6    |
| R18     | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | T  | 86.8/2.7     |
| R19     | 7030015970 | S.RES RMC1/16S-103JTH (10K)         | B  | 51.3/45.6    |
| R20     | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | T  | 84.6/2.7     |
| R21     | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | T  | 83.5/2.7     |
| R22     | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | T  | 82.4/2.7     |
| R26     | 7030016560 | S.RES RMC1/16SJPTH                  | T  | 90.1/4.3     |
| R27     | 7030016560 | S.RES RMC1/16SJPTH                  | T  | 89.0/4.3     |
| R28     | 7030016560 | S.RES RMC1/16SJPTH                  | T  | 86.8/4.3     |
| R29     | 7030016560 | S.RES RMC1/16SJPTH                  | T  | 85.5/3.4     |
| R30     | 7030016560 | S.RES RMC1/16SJPTH                  | T  | 83.9/3.9     |
| R31     | 7030016560 | S.RES RMC1/16SJPTH                  | T  | 82.4/4.3     |
| R37     | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | B  | 50.2/41.7    |
| R38     | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | B  | 52.5/39.6    |
| R40     | 7030016050 | S.RES RMC1/16S-102JTH (1K)          | B  | 53.8/10.0    |
| R41     | 7030016050 | S.RES RMC1/16S-102JTH (1K)          | B  | 57.8/21.7    |
| R42     | 7030016090 | S.RES RMC1/16S-223JTH (22K)         | B  | 49.5/7.2     |
| R43     | 7030016090 | S.RES RMC1/16S-223JTH (22K)         | B  | 57.5/23.5    |
| R44     | 7030016050 | S.RES RMC1/16S-102JTH (1K)          | B  | 54.8/5.5     |
| R45     | 7030016050 | S.RES RMC1/16S-102JTH (1K)          | B  | 56.3/23.2    |
| R47     | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | B  | 52.4/44.3    |
| R48     | 7030015970 | S.RES RMC1/16S-103JTH (10K)         | B  | 54.3/42.1    |
| R50     | 7030016380 | S.RES RMC1/16S-183JTH (18K)         | B  | 54.3/41.2    |
| R51     | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | B  | 51.1/26.8    |
| R52     | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | B  | 46.1/36.1    |
| R53     | 7030016050 | S.RES RMC1/16S-102JTH (1K)          | B  | 47.6/27.4    |
| R54     | 7030016360 | S.RES RMC1/16S-123JTH (12K)         | B  | 50.9/39.6    |
| R55     | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | B  | 52.8/27.7    |
| R56     | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | B  | 46.1/37.0    |
| R57     | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | B  | 52.8/25.9    |
| R58     | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | B  | 55.9/38.7    |
| R59     | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | B  | 54.3/38.7    |
| R60     | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | B  | 47.8/37.0    |
| R61     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K)        | B  | 47.8/36.1    |
| R62     | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | B  | 61.4/38.7    |
| R63     | 7030016050 | S.RES RMC1/16S-102JTH (1K)          | B  | 45.5/22.0    |
| R64     | 7030016050 | S.RES RMC1/16S-102JTH (1K)          | B  | 61.0/20.8    |
| R65     | 7030016050 | S.RES RMC1/16S-102JTH (1K)          | B  | 52.8/25.0    |
| R66     | 7030016050 | S.RES RMC1/16S-102JTH (1K)          | B  | 45.5/25.2    |
| R67     | 7030016050 | S.RES RMC1/16S-102JTH (1K)          | B  | 67.8/33.8    |
| R68     | 7030016050 | S.RES RMC1/16S-102JTH (1K)          | B  | 67.8/28.1    |
| R69     | 7030016050 | S.RES RMC1/16S-102JTH (1K)          | B  | 67.8/29.2    |
| R71     | 7030016060 | S.RES RMC1/16S-105JTH (1M)          | B  | 67.8/30.1    |
| R73     | 7410001140 | S.ARR EXB28V104JX                   | B  | 80.4/26.9    |
| R74     | 7410001140 | S.ARR EXB28V104JX                   | B  | 80.4/29.8    |
| R75     | 7030016050 | S.RES RMC1/16S-102JTH (1K)          | B  | 67.8/31.9    |
| R76     | 7030016050 | S.RES RMC1/16S-102JTH (1K)          | B  | 67.8/32.8    |
| R77     | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | T  | 80.4/19.9    |
| R78     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K)        | T  | 85.2/18.7    |
| R79     | 7510001770 | S.THE NTCG10 4LH 473JT              | B  | 51.5/22.3    |
| R80     | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | B  | 51.0/23.5    |
| R81     | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | T  | 85.2/17.8    |
| R82     | 7030015970 | S.RES RMC1/16S-103JTH (10K)         | B  | 59.4/42.7    |
| R83     | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | B  | 51.4/20.8    |
| R84     | 7030015970 | S.RES RMC1/16S-103JTH (10K)         | B  | 61.1/45.5    |
| R85     | 7030016380 | S.RES RMC1/16S-183JTH (18K)         | B  | 59.5/45.5    |
| R86     | 7410001140 | S.ARR EXB28V104JX                   | B  | 70.7/26.9    |
| R87     | 7030016560 | S.RES RMC1/16SJPTH                  | B  | 55.9/44.4    |
| R88     | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | B  | 47.6/26.3    |
| R89     | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | T  | 85.2/16.7    |
| R90     | 7410001140 | S.ARR EXB28V104JX                   | B  | 70.7/30.6    |
| R91     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K)        | B  | 59.4/44.3    |
| R92     | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | B  | 29.6/7.0     |
| R95     | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | B  | 31.4/7.0     |
| R96     | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | B  | 26.9/3.8     |
| R98     | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | B  | 19.8/3.2     |
| R99     | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | B  | 76.0/20.2    |
| R101    | 7030015970 | S.RES RMC1/16S-103JTH (10K)         | B  | 19.8/4.2     |
| R102    | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | T  | 77.7/41.3    |
| R103    | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | T  | 97.3/40.3    |
| R104    | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | B  | 67.5/36.7    |
| R105    | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | T  | 75.7/40.4    |
| R106    | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | T  | 75.7/41.3    |
| R107    | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | T  | 77.9/36.6    |
| R108    | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | T  | 77.9/35.7    |
| R109    | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | B  | 72.2/38.5    |
| R110    | 7030016560 | S.RES RMC1/16SJPTH                  | B  | 78.9/34.7    |
| R111    | 7030016560 | S.RES RMC1/16SJPTH                  | B  | 78.0/34.7    |
| R114    | 7030015910 | S.RES RMC1/16S-101JTH (100)         | T  | 92.9/35.8    |
| R115    | 7030015970 | S.RES RMC1/16S-103JTH (10K)         | T  | 92.9/34.0    |
| R116    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K)        | T  | 92.7/27.8    |
| R117    | 7030015970 | S.RES RMC1/16S-103JTH (10K)         | T  | 83.4/23.0    |
| R120    | 7030016090 | S.RES RMC1/16S-223JTH (22K)         | T  | 92.7/29.6    |
| R121    | 7030015970 | S.RES RMC1/16S-103JTH (10K)         | T  | 95.4/38.1    |
| R123    | 7030016020 | S.RES RMC1/16S-104JTH (100K)        | B  | 89.8/37.7    |
| R124    | 7030016110 | S.RES RMC1/16S-473JTH (47K)         | T  | 70.5/13.5    |
| R125    | 7030016280 | S.RES RMC1/16S-331JTH (330)         | T  | 86.8/12.8    |
| R126    | 7030016560 | S.RES RMC1/16SJPTH                  | B  | 13.6/8.3     |
| R127    | 7030016050 | S.RES RMC1/16S-102JTH (1K)          | B  | 44.2/44.2    |
| R128    | 7030016560 | S.RES RMC1/16SJPTH                  | T  | 78.0/23.7    |
| R129    | 7030016560 | S.RES RMC1/16SJPTH                  | T  | 70.5/31.4    |
| R130    | 7030016560 | S.RES RMC1/16SJPTH                  | T  | 70.5/29.6    |
| R131    | 7030       |                                     |    |              |

[LOGIC UNIT] (for #12 and #20)

| REF NO. | PARTS NO.  | DESCRIPTION                   | M. | H/V LOCATION |
|---------|------------|-------------------------------|----|--------------|
| R134    | 7030015900 | S.RES RMC1/16S-470JTH (47)    | T  | 70.5/30.5    |
| R135    | 7030015900 | S.RES RMC1/16S-470JTH (47)    | T  | 70.5/35.9    |
| R136    | 7030015900 | S.RES RMC1/16S-470JTH (47)    | T  | 70.5/34.1    |
| R137    | 7030015900 | S.RES RMC1/16S-470JTH (47)    | T  | 70.5/30.5    |
| R200    | 7030016110 | S.RES RMC1/16S-473JTH (47K)   | B  | 20.0/22.3    |
| R201    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 20.8/17.7    |
| R202    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 26.2/17.7    |
| R203    | 7030016110 | S.RES RMC1/16S-473JTH (47K)   | B  | 24.0/19.8    |
| R204    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 27.1/19.5    |
| R206    | 7030016110 | S.RES RMC1/16S-473JTH (47K)   | B  | 18.7/18.0    |
| R207    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 29.4/18.2    |
| R208    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 28.9/19.5    |
| R209    | 7410001250 | S.ARR EXB28V472JX             | B  | 38.6/6.9     |
| R210    | 7030016110 | S.RES RMC1/16S-473JTH (47K)   | B  | 22.2/19.8    |
| R211    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 22.6/17.7    |
| R212    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 20.0/26.8    |
| R213    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 18.3/17.1    |
| R214    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 23.5/17.7    |
| R215    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 20.0/25.0    |
| R216    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 18.7/18.9    |
| R217    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 20.1/20.2    |
| R224    | 7410001140 | S.ARR EXB28V104JX             | B  | 5.9/29.9     |
| R231    | 7030015910 | S.RES RMC1/16S-101JTH (100)   | B  | 25.6/32.6    |
| R232    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 26.5/32.6    |
| R233    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 26.9/33.8    |
| R234    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 28.3/34.2    |
| R238    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 33.2/31.5    |
| R243    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 29.2/32.6    |
| R246    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 21.7/32.6    |
| R248    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 30.1/32.6    |
| R253    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 32.0/30.3    |
| R255    | 7030015970 | S.RES RMC1/16S-103JTH (10K)   | B  | 21.2/33.8    |
| R256    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 25.8/19.8    |
| R257    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 25.8/20.7    |
| R258    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 27.3/17.7    |
| R259    | 7030015910 | S.RES RMC1/16S-101JTH (100)   | B  | 19.7/36.5    |
| R260    | 7030015910 | S.RES RMC1/16S-101JTH (100)   | B  | 18.1/36.5    |
| R261    | 7030016110 | S.RES RMC1/16S-473JTH (47K)   | B  | 32.0/27.1    |
| R262    | 7410001340 | S.ARR EXB28V473JX             | B  | 34.7/10.5    |
| R263    | 7030016110 | S.RES RMC1/16S-473JTH (47K)   | B  | 18.1/34.7    |
| R264    | 7030016110 | S.RES RMC1/16S-473JTH (47K)   | B  | 16.3/36.5    |
| R265    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 16.3/34.7    |
| R266    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 14.5/36.5    |
| R267    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 14.5/33.8    |
| R268    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 14.1/17.6    |
| R269    | 7030016170 | S.RES RMC1/16S-560JTH (56)    | B  | 28.3/35.8    |
| R277    | 7030016140 | S.RES RMC1/16S-124JTH (120K)  | B  | 32.3/36.1    |
| R278    | 7030016110 | S.RES RMC1/16S-473JTH (47K)   | B  | 33.8/34.2    |
| R279    | 7030016110 | S.RES RMC1/16S-473JTH (47K)   | B  | 35.7/34.2    |
| R280    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 88.3/23.9    |
| R281    | 7030016750 | S.RES RMC1/16SK124DTH (120K)  | B  | 90.2/27.5    |
| R282    | 7030016550 | S.RES RMC1/16SK154FTH (150K)  | B  | 90.2/22.8    |
| R283    | 7030016750 | S.RES RMC1/16SK124DTH (120K)  | B  | 84.1/26.6    |
| R284    | 7030016560 | S.RES RMC1/16SJPTH            | B  | 19.1/33.1    |
| R285    | 7030017390 | S.RES RMC1/16SK184FTH (180K)  | B  | 90.2/29.3    |
| R286    | 7030016110 | S.RES RMC1/16S-473JTH (47K)   | B  | 15.1/23.0    |
| R287    | 7030016750 | S.RES RMC1/16SK124DTH (120K)  | B  | 83.6/27.8    |
| R288    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 36.0/42.3    |
| R289    | 7030015910 | S.RES RMC1/16S-101JTH (100)   | B  | 20.5/41.0    |
| R290    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 86.4/29.8    |
| R292    | 7030016110 | S.RES RMC1/16S-473JTH (47K)   | B  | 38.4/31.0    |
| R293    | 7030017390 | S.RES RMC1/16SK184FTH (180K)  | B  | 85.4/27.8    |
| R294    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 19.0/40.6    |
| R295    | 7030015960 | S.RES RMC1/16S-472JTH (4.7K)  | B  | 18.3/19.8    |
| R296    | 7030015960 | S.RES RMC1/16S-472JTH (4.7K)  | B  | 16.6/21.7    |
| R304    | 7030016330 | S.RES RMC1/16S-153JTH (15K)   | B  | 23.2/44.4    |
| R305    | 7030016390 | S.RES RMC1/16S-184JTH (180K)  | B  | 25.0/44.4    |
| R306    | 7030016220 | S.RES RMC1/16S-563JTH (56K)   | B  | 56.2/20.8    |
| R307    | 7030016220 | S.RES RMC1/16S-563JTH (56K)   | B  | 55.7/5.5     |
| R308    | 7030015970 | S.RES RMC1/16S-103JTH (10K)   | B  | 27.3/44.4    |
| R309    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 25.0/41.0    |
| R310    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 25.4/42.2    |
| R311    | 7030015970 | S.RES RMC1/16S-103JTH (10K)   | B  | 54.6/21.7    |
| R312    | 7030015970 | S.RES RMC1/16S-103JTH (10K)   | B  | 56.2/6.7     |
| R313    | 7030016000 | S.RES RMC1/16S-823JTH (82K)   | B  | 29.5/45.6    |
| R314    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 53.0/27.8    |
| R315    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 56.2/7.6     |
| R316    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 52.5/10.5    |
| R317    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 59.4/20.8    |
| R318    | 7030015980 | S.RES RMC1/16S-333JTH (33K)   | B  | 30.9/44.4    |
| R319    | 7030016560 | S.RES RMC1/16SJPTH            | B  | 34.3/40.9    |
| R320    | 7030016100 | S.RES RMC1/16S-334JTH (330K)  | B  | 51.1/15.3    |
| R321    | 7030016340 | S.RES RMC1/16S-393JTH (39K)   | B  | 51.1/16.2    |
| R322    | 7030016100 | S.RES RMC1/16S-334JTH (330K)  | B  | 53.4/8.8     |
| R323    | 7030016340 | S.RES RMC1/16S-393JTH (39K)   | B  | 54.3/8.8     |
| R324    | 7030016050 | S.RES RMC1/16S-102JTH (1K)    | B  | 33.6/42.6    |
| R325    | 7030016000 | S.RES RMC1/16S-823JTH (82K)   | B  | 50.5/18.3    |
| R327    | 7030016000 | S.RES RMC1/16S-823JTH (82K)   | B  | 56.6/9.7     |
| R329    | 7030016300 | S.RES RMC1/16S-332JTH (3.3K)  | B  | 34.8/43.0    |
| R330    | 7030016340 | S.RES RMC1/16S-393JTH (39K)   | B  | 49.5/13.5    |
| R331    | 7030016340 | S.RES RMC1/16S-393JTH (39K)   | B  | 52.5/8.8     |
| R332    | 7030016450 | S.RES RMC1/16S-824JTH (820K)  | B  | 48.7/18.3    |
| R333    | 7030016090 | S.RES RMC1/16S-223JTH (22K)   | B  | 51.2/10.9    |
| R334    | 7030016090 | S.RES RMC1/16S-223JTH (22K)   | B  | 49.5/8.1     |
| R335    | 7030016450 | S.RES RMC1/16S-824JTH (820K)  | B  | 57.5/9.7     |
| R336    | 7030016140 | S.RES RMC1/16S-124JTH (120K)  | B  | 49.5/17.1    |
| R337    | 7030016560 | S.RES RMC1/16SJPTH            | B  | 49.5/14.4    |
| R338    | 7030016140 | S.RES RMC1/16S-124JTH (120K)  | B  | 56.2/8.5     |
| R339    | 7030016560 | S.RES RMC1/16SJPTH            | B  | 50.7/9.7     |
| R340    | 7030016560 | S.RES RMC1/16SJPTH            | B  | 49.5/11.7    |
| R341    | 7030016560 | S.RES RMC1/16SJPTH            | B  | 49.5/9.0     |
| R342    | 7030016060 | S.RES RMC1/16S-105JTH (1M)    | B  | 51.1/17.1    |
| R343    | 7030016060 | S.RES RMC1/16S-105JTH (1M)    | B  | 52.3/8.3     |
| R344    | 7030016560 | S.RES RMC1/16SJPTH Only [#20] | T  | 84.5/21.0    |
| R345    | 7030016020 | S.RES RMC1/16S-104JTH (100K)  | B  | 45.8/16.4    |

[LOGIC UNIT] (for #12 and #20)

| REF NO. | PARTS NO.  | DESCRIPTION                  | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R347    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 48.3/13.1    |
| R348    | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 17.0/23.0    |
| R349    | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 17.9/22.8    |
| R350    | 7030016500 | S.RES RMC1/16S-562JTH (5.6K) | B  | 18.3/21.6    |
| R351    | 7030016500 | S.RES RMC1/16S-562JTH (5.6K) | B  | 16.6/20.8    |
| R352    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 79.2/21.5    |
| R356    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 46.4/26.8    |
| R357    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 45.6/32.0    |
| R358    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 45.5/33.6    |
| C1      | 4030020240 | S.CER GRM31CR11C475KA01L     | T  | 75.9/30.6    |
| C4      | 4030023030 | S.CER 0402B103K250CT         | B  | 40.1/44.8    |
| C5      | 4030020240 | S.CER GRM31CR11C475KA01L     | T  | 72.3/32.8    |
| C7      | 4030021510 | S.CER GRM31CB31H475KA12L     | T  | 75.9/32.7    |
| C11     | 4030022940 | S.CER 0402B104K100CT         | T  | 78.0/19.2    |
| C12     | 4030020000 | S.CER C1005 JB 1A 105K-T     | B  | 43.8/45.4    |
| C14     | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 78.0/20.1    |
| C18     | 4030020000 | S.CER C1005 JB 1A 105K-T     | B  | 46.8/44.0    |
| C20     | 4030022060 | S.CER GRM188B30J106ME47D     | B  | 45.7/45.1    |
| C21     | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 91.0/27.2    |
| C27     | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 95.3/3.5     |
| C30     | 4030023210 | S.CER 0402B472K500CT         | B  | 55.4/23.2    |
| C31     | 4030023210 | S.CER 0402B472K500CT         | B  | 53.6/6.0     |
| C32     | 4030023090 | S.CER 0402B102K500CT         | B  | 57.5/22.6    |
| C33     | 4030023090 | S.CER 0402B102K500CT         | B  | 50.8/6.0     |
| C34     | 4030023210 | S.CER 0402B472K500CT         | B  | 59.4/21.7    |
| C35     | 4030023210 | S.CER 0402B472K500CT         | B  | 55.1/10.5    |
| C36     | 4030022940 | S.CER 0402B104K100CT         | B  | 50.8/44.3    |
| C37     | 4030022940 | S.CER 0402B104K100CT         | B  | 51.9/23.5    |
| C38     | 4030022940 | S.CER 0402B104K100CT         | B  | 52.8/26.8    |
| C39     | 4030022060 | S.CER GRM188B30J106ME47D     | B  | 51.9/43.3    |
| C40     | 4030022940 | S.CER 0402B104K100CT         | B  | 61.3/23.2    |
| C41     | 4030022940 | S.CER 0402B104K100CT         | B  | 52.5/38.7    |
| C42     | 4030023210 | S.CER 0402B472K500CT         | B  | 45.7/20.8    |
| C43     | 4030023210 | S.CER 0402B472K500CT         | B  | 62.2/21.2    |
| C44     | 4030023210 | S.CER 0402B472K500CT         | B  | 51.6/25.6    |
| C45     | 4030023210 | S.CER 0402B472K500CT         | B  | 45.5/23.6    |
| C46     | 4030022940 | S.CER 0402B104K100CT         | B  | 50.9/38.7    |
| C48     | 4030022940 | S.CER 0402B104K100CT         | B  | 67.8/31.0    |
| C49     | 4030022940 | S.CER 0402B104K100CT         | B  | 54.5/23.2    |
| C50     | 4030022940 | S.CER 0402B104K100CT         | B  | 80.0/24.7    |
| C51     | 4050000380 | S.FEE NFM15PC104R1A3D        | B  | 53.2/23.2    |
| C52     | 4030022940 | S.CER 0402B104K100CT         | B  | 70.7/28.9    |
| C53     | 4030020000 | S.CER C1005 JB 1A 105K-T     | B  | 86.0/41.0    |
| C54     | 4030022940 | S.CER 0402B104K100CT         | T  | 90.4/18.7    |
| C55     | 4030022940 | S.CER 0402B104K100CT         | B  | 50.7/25.6    |
| C56     | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 80.4/17.8    |
| C57     | 4030022940 | S.CER 0402B104K100CT         | B  | 55.9/42.6    |
| C58     | 4030022940 | S.CER 0402B104K100CT         | T  | 80.4/16.9    |
| C59     | 4030022940 | S.CER 0402B104K100CT         | T  | 85.4/21.0    |
| C60     | 4030020000 | S.CER C1005 JB 1A 105K-T     | B  | 93.5/35.8    |
| C61     | 4030023090 | S.CER 0402B102K500CT         | B  | 30.5/77.0    |
| C62     | 4030022060 | S.CER GRM188B30J106ME47D     | B  | 30.5/59.4    |
| C64     | 4030022940 | S.CER 0402B104K100CT         | B  | 31.0/2.5     |
| C65     | 4030022940 | S.CER 0402B104K100CT         | B  | 76.9/20.2    |
| C67     | 4030022940 | S.CER 0402B104K100CT         | B  | 26.5/8.6     |
| C68     | 4030023090 | S.CER 0402B102K500CT         | B  | 24.2/3.8     |
| C69     | 4030022940 | S.CER 0402B104K100CT         | T  | 69.4/15.9    |
| C70     | 4030022940 | S.CER 0402B104K100CT         | T  | 71.0/15.9    |
| C71     | 4030022590 | S.CER 0402N8R0C500CT         | B  | 13.6/6.7     |
| C74     | 4030022590 | S.CER 0402N8R0C500CT         | B  | 15.4/3.6     |
| C75     | 4030022940 | S.CER 0402B104K100CT         | B  | 16.3/3.6     |
| C77     | 4030022940 | S.CER 0402B104K100CT         | B  | 23.3/8.7     |
| C83     | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 77.9/38.4    |
| C87     | 4030020000 | S.CER C1005 JB 1A 105K-T     | B  | 92.9/34.9    |
| C88     | 4030020000 | S.CER C1005 JB 1A 105K-T     | B  | 90.7/37.7    |
| C89     | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 92.7/31.3    |
| C90     | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 92.7/26.0    |
| C92     | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 92.9/34.9    |
| C94     | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 92.7/25.1    |
| C95     | 4030020000 | S.CER C1005 JB 1A 105K-T     | B  | 94.2/41.0    |
| C98     | 4030022680 | S.CER 0402N150J500CT         | T  | 92.7/26.9    |
|         |            |                              |    |              |

[LOGIC UNIT] (for #12 and #20)

| REF NO. | PARTS NO.  | DESCRIPTION                       | M. | H/V LOCATION |
|---------|------------|-----------------------------------|----|--------------|
| C246    | 4030019560 | S.CER GRM21BB31C106KE15L          | B  | 86.0/21.6    |
| C247    | 4030022940 | S.CER 0402B104K100CT              | B  | 34.3/35.4    |
| C249    | 4030022630 | S.CER 0402N100C500CT              | B  | 34.7/34.2    |
| C250    | 4030023030 | S.CER 0402B103K250CT              | B  | 36.0/35.4    |
| C251    | 4030020000 | S.CER C1005 JB 1A 105K-T          | B  | 34.9/44.3    |
| C252    | 4030020120 | S.CER C1005 JB 0J 225M-T          | B  | 19.1/32.2    |
| C254    | 4030022810 | S.CER 0402N330J500CT              | B  | 84.5/27.8    |
| C255    | 4030022940 | S.CER 0402B104K100CT              | B  | 18.8/22.8    |
| C256    | 4030022940 | S.CER 0402B104K100CT              | B  | 37.6/35.4    |
| C257    | 4030020000 | S.CER C1005 JB 1A 105K-T          | B  | 38.5/44.8    |
| C258    | 4030022060 | S.CER GRM188B30J106ME47D          | B  | 15.0/19.0    |
| C260    | 4030022940 | S.CER 0402B104K100CT              | B  | 38.4/31.9    |
| C261    | 4030022940 | S.CER 0402B104K100CT              | B  | 16.0/23.0    |
| C262    | 4030022940 | S.CER 0402B104K100CT              | B  | 14.6/21.7    |
| C265    | 4030019560 | S.CER GRM21BB31C106KE15L          | B  | 89.7/31.2    |
| C266    | 4550008320 | S.TAN F921A106MPA                 | B  | 16.4/43.5    |
| C268    | 4050000380 | S.FEE NFM15PC104R1A3D             | B  | 17.3/45.6    |
| C269    | 4030022500 | S.CER GRM155B30J475ME47D          | B  | 18.3/20.7    |
| C270    | 4030022940 | S.CER 0402B104K100CT              | B  | 21.4/42.7    |
| C272    | 4030022500 | S.CER GRM155B30J475ME47D          | B  | 16.6/19.9    |
| C273    | 4050000380 | S.FEE NFM15PC104R1A3D             | B  | 86.4/31.0    |
| C276    | 4030022960 | S.CER 0402B333K100CT              | B  | 24.1/44.4    |
| C277    | 4030023030 | S.CER 0402B103K250CT              | B  | 25.9/44.4    |
| C278    | 4030023050 | S.CER 0402B153K250CT              | B  | 25.4/43.1    |
| C279    | 4030023250 | S.CER 0402B682K500CT              | B  | 56.2/21.7    |
| C280    | 4030023250 | S.CER 0402B682K500CT              | B  | 53.6/51.1    |
| C281    | 4030020000 | S.CER C1005 JB 1A 105K-T          | B  | 25.9/41.0    |
| C282    | 4030023210 | S.CER 0402B472K500CT              | B  | 28.2/44.4    |
| C283    | 4030022980 | S.CER 0402B473K100CT              | B  | 53.0/21.7    |
| C284    | 4030022980 | S.CER 0402B473K100CT              | B  | 56.6/5.5     |
| C285    | 4030023130 | S.CER 0402B222K500CT              | B  | 30.0/44.4    |
| C286    | 4030022940 | S.CER 0402B104K100CT              | B  | 32.7/40.5    |
| C287    | 4030022750 | S.CER 0402N221J500CT              | B  | 29.1/44.4    |
| C288    | 4030020000 | S.CER C1005 JB 1A 105K-T          | B  | 32.7/41.4    |
| C289    | 4030022860 | S.CER 0402N470J500CT              | B  | 57.8/20.8    |
| C290    | 4030022860 | S.CER 0402N470J500CT              | B  | 53.8/10.9    |
| C292    | 4030023160 | S.CER 0402B331K500CT              | B  | 54.6/20.8    |
| C293    | 4030023160 | S.CER 0402B331K500CT              | B  | 57.1/10.9    |
| C294    | 4030023090 | S.CER 0402B102K500CT              | B  | 51.1/14.4    |
| C295    | 4030023090 | S.CER 0402B102K500CT              | B  | 51.6/8.1     |
| C296    | 4030023090 | S.CER 0402B102K500CT              | B  | 51.6/12.1    |
| C297    | 4030023090 | S.CER 0402B102K500CT              | B  | 49.0/6.0     |
| C298    | 4030023070 | S.CER 0402B223K250CT              | B  | 49.6/18.3    |
| C300    | 4030023070 | S.CER 0402B223K250CT              | B  | 57.5/8.1     |
| C304    | 4030020000 | S.CER C1005 JB 1A 105K-T          | B  | 49.5/16.2    |
| C305    | 4030022940 | S.CER 0402B104K100CT              | B  | 49.5/15.3    |
| C307    | 4030020000 | S.CER C1005 JB 1A 105K-T          | B  | 49.5/9.9     |
| C308    | 4030022940 | S.CER 0402B104K100CT              | B  | 49.5/10.8    |
| C309    | 4030022940 | S.CER 0402B104K100CT              | B  | 51.4/18.3    |
| C310    | 4030022940 | S.CER 0402B104K100CT              | B  | 52.3/15.8    |
| C311    | 4030020000 | S.CER C1005 JB 1A 105K-T          | B  | 35.6/41.0    |
| C312    | 4030022940 | S.CER 0402B104K100CT              | B  | 44.8/12.1    |
| C313    | 4030022940 | S.CER 0402B104K100CT              | T  | 94.0/39.4    |
| C314    | 4030022940 | S.CER 0402B104K100CT              | B  | 48.0/30.0    |
| C315    | 4030022920 | S.CER 0402N820J500CT              | B  | 21.0/20.2    |
| C319    | 4030022920 | S.CER 0402N820J500CT              | T  | 22.2/20.7    |
| C322    | 4030022640 | S.CER 0402N101J500CT              | T  | 90.3/9.1     |
| C323    | 4030022640 | S.CER 0402N101J500CT              | T  | 84.6/12.8    |
| C324    | 4030022640 | S.CER 0402N101J500CT              | T  | 91.5/9.1     |
| C325    | 4030022640 | S.CER 0402N101J500CT              | T  | 85.5/5.2     |
| C326    | 4030022640 | S.CER 0402N101J500CT              | T  | 90.7/6.3     |
| C327    | 4030022640 | S.CER 0402N101J500CT              | T  | 84.6/5.2     |
| C328    | 4030022640 | S.CER 0402N101J500CT              | T  | 91.5/7.5     |
| C329    | 4030022640 | S.CER 0402N101J500CT              | T  | 83.7/5.2     |
| C330    | 4030022640 | S.CER 0402N101J500CT              | T  | 90.3/7.7     |
| C331    | 4030022640 | S.CER 0402N101J500CT              | T  | 85.5/12.8    |
| C332    | 4030022640 | S.CER 0402N101J500CT              | T  | 83.7/12.8    |
| J1      | 6510031380 | S.CON 31FXVL-RSM1-GAN-TF-1 (HF)   | T  | 75.5/23.7    |
| J2      | 6510028170 | S.CON SDHL-8BNS-K-363-AO-ETB (HF) | B  | 85.5/8.0     |
| J3      | 6510023480 | S.CON AYU1-1P-02676-120-TF        | B  | 9.3/10.5     |
| J4      | 6510032320 | S.CON 50P4-0-JMCS-G-TF (N)        | B  | 81.9/38.2    |
| J6      | 6510031390 | S.CON 15FXVL-RSM1-GAN-TF-1 (HF)   | T  | 87.7/9.0     |
| DS1     | 5040003550 | S.LED NSSW208T                    | T  | 64.1/13.5    |
| DS2     | 5040003550 | S.LED NSSW208T                    | T  | 64.1/24.4    |
| DS3     | 5040003550 | S.LED NSSW208T                    | T  | 64.1/35.4    |
| DS4     | 5030004360 | LCD TM128160D1CIWUGND             |    |              |
| S1      | 2250001070 | ENC ED09D21OFD14.0S6.0C20G        |    |              |
| BT1     | 3020000390 | S.LIT ML414HIV01E                 | T  | 90.6/20.5    |
| EP7     | 6910018460 | S.BEA MMZ1005Y102C-T              | T  | 78.0/21.0    |
| EP8     | 6910018460 | S.BEA MMZ1005Y102C-T              | B  | 80.9/24.7    |
| EP9     | 6910023920 | S.BEA BLM15GA750SN1D              | B  | 13.3/9.5     |
| EP10    | 6910020610 | S.BEA BLM15BD102SN1D              | B  | 26.0/3.8     |
| EP13    | 6910018460 | S.BEA MMZ1005Y102C-T              | B  | 7.4/35.3     |
| EP14    | 6910018460 | S.BEA MMZ1005Y102C-T              | B  | 7.4/38.5     |
| EP100   | 6910027670 | E.O AS-G125A2BACAD-AA             |    |              |
| EP200   | 6910018460 | S.BEA MMZ1005Y102C-T              | B  | 22.6/32.6    |
| EP201   | 6910018460 | S.BEA MMZ1005Y102C-T              | B  | 36.3/18.8    |
| EP202   | 6910018460 | S.BEA MMZ1005Y102C-T              | B  | 37.9/20.5    |
| EP203   | 6910018460 | S.BEA MMZ1005Y102C-T              | B  | 34.2/12.3    |
| EP204   | 6910016330 | S.BEA MMZ1005S 601CT-S            | B  | 40.4/6.9     |
| EP205   | 6910018460 | S.BEA MMZ1005Y102C-T              | B  | 37.2/18.8    |
| EP206   | 6910016330 | S.BEA MMZ1005S 601CT-S            | B  | 31.1/36.4    |
| EP207   | 6910016330 | S.BEA MMZ1005S 601CT-S            | B  | 38.8/35.9    |
| EP208   | 6910016330 | S.BEA MMZ1005S 601CT-S            | B  | 14.6/20.7    |

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| REF NO. | PARTS NO.  | DESCRIPTION                  | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| IC1     | 1110009550 | S.IC NJG1801K75-TE1-#ZZZM    | B  | 7.8/8.1      |
| IC2     | 1110009630 | S.IC NJG1108HA8-TE1          | T  | 14.0/9.6     |
| IC3     | 1110009570 | S.IC MAX2680EUT+T            | T  | 21.6/5.1     |
| IC4     | 1110009430 | S.IC BGA2803                 | B  | 27.9/33.5    |
| IC6     | 1110009570 | S.IC MAX2680EUT+T            | B  | 32.7/35.5    |
| IC500   | 1110008770 | S.IC AK2400-L                | B  | 78.9/11.0    |
| IC501   | 1110008830 | S.IC NJU7058V-TE2-#ZMZH      | T  | 82.0/5.1     |
| IC502   | 1110009560 | S.IC NJM14570RB1-TE1         | B  | 65.5/20.5    |
| IC503   | 1130015760 | S.IC TC74VHC4066AFK (EK)     | B  | 60.9/33.3    |
| IC504   | 1110008770 | S.IC AK2400-L                | B  | 57.1/11.0    |
| IC505   | 1110008830 | S.IC NJU7058V-TE2-#ZMZH      | T  | 55.7/8.6     |
| IC506   | 1110008160 | S.IC LMV116MFX/NOPB          | B  | 49.1/23.8    |
| IC508   | 1110009430 | S.IC BGA2803                 | T  | 29.0/27.4    |
| IC509   | 1130017920 | S.IC LMX2571NJKR             | T  | 36.4/28.9    |
| IC510   | 1130018630 | S.IC LMX2485ESQX/NOPB        | B  | 37.9/10.0    |
| IC1000  | 1110007620 | S.IC NJU7704F3-42A-TE1-#ZZZB | T  | 103.5/7.9    |
| IC1002  | 1130013640 | S.IC TC74VHCT125AFK (EK)     | T  | 100.1/21.9   |
| IC1004  | 1130017400 | S.IC MC74HC4094ADTR2G        | B  | 108.7/28.5   |
| IC1005  | 1110007291 | S.IC AK2330P7-L              | T  | 91.4/11.1    |
| IC1006  | 1130016460 | S.IC R2A20169SA              | T  | 100.0/28.7   |
| IC1007  | 1130017400 | S.IC MC74HC4094ADTR2G        | T  | 112.3/27.3   |
| IC1008  | 1130017400 | S.IC MC74HC4094ADTR2G        | B  | 108.7/15.3   |
| IC1009  | 1130017400 | S.IC MC74HC4094ADTR2G        | B  | 108.7/21.9   |
| IC1010  | 1130017400 | S.IC MC74HC4094ADTR2G        | T  | 112.3/33.9   |
| IC1012  | 1180003800 | S.REG NJU7775F04-TE2-#ZZZB   | B  | 108.7/43.6   |
| IC1013  | 1190004910 | S.IC BQ24079RGTR             | T  | 114.7/10.9   |
| IC1014  | 6910023930 | S.DC TPS63060DSCR            | T  | 115.7/41.1   |
| IC1015  | 1180004430 | S.REG XC6209F502MR-G         | T  | 99.4/38.7    |
| IC1016  | 1180004430 | S.REG XC6209F502MR-G         | T  | 110.1/16.6   |
| Q1      | 1530003990 | S.TRA 2SC4738-BL (TE85LF)    | B  | 11.4/13.0    |
| Q2      | 1530002601 | S.TRA 2SC4215-O (TE85RF)     | T  | 3.3/39.9     |
| Q3      | 1590004040 | S.TRA LDTA123YET1G           | T  | 6.3/39.0     |
| Q5      | 1580000751 | S.FET 3SK294 (TE85LF)        | T  | 12.9/37.8    |
| Q8      | 1590004040 | S.TRA LDTA123YET1G           | B  | 4.4/35.7     |
| Q9      | 1580000751 | S.FET 3SK294 (TE85LF)        | T  | 20.7/37.5    |
| Q10     | 1580000751 | S.FET 3SK294 (TE85LF)        | T  | 16.2/32.4    |
| Q11     | 1530002601 | S.TRA 2SC4215-O (TE85RF)     | B  | 24.7/44.1    |
| Q12     | 1590004040 | S.TRA LDTA123YET1G           | B  | 22.1/38.4    |
| Q13     | 1590004040 | S.TRA LDTA123YET1G           | B  | 8.1/42.4     |
| Q14     | 1590004040 | S.TRA LDTA123YET1G           | B  | 8.0/36.9     |
| Q15     | 1590004040 | S.TRA LDTA123YET1G           | T  | 33.3/43.5    |
| Q16     | 1590004040 | S.TRA LDTA123YET1G           | B  | 26.8/40.5    |
| Q17     | 1590004040 | S.TRA LDTA123YET1G           | T  | 32.1/41.0    |
| Q18     | 1590004040 | S.TRA LDTA123YET1G           | B  | 7.1/34.9     |
| Q19     | 1590004040 | S.TRA LDTA123YET1G           | T  | 30.8/37.7    |
| Q21     | 1530004590 | S.TRA BFR193F H6327          | B  | 7.8/27.0     |
| Q23     | 1590004040 | S.TRA LDTA123YET1G           | B  | 6.7/31.1     |
| Q24     | 1530004590 | S.TRA BFR193F H6327          | T  | 25.8/44.6    |
| Q25     | 1530003321 | S.TRA 2SC5108-Y (TE85RF)     | B  | 14.1/24.3    |
| Q26     | 1530003321 | S.TRA 2SC5108-Y (TE85RF)     | T  | 13.5/27.9    |
| Q28     | 1530004590 | S.TRA BFR193F H6327          | B  | 9.5/17.5     |
| Q29     | 1530004260 | S.TRA MT4S300U (TE85LOF)     | B  | 21.6/11.0    |
| Q30     | 1530004590 | S.TRA BFR193F H6327          | T  | 14.2/23.0    |
| Q31     | 1530004590 | S.TRA BFR193F H6327          | B  | 18.9/19.4    |
| Q32     | 1590004040 | S.TRA LDTA123YET1G           | T  | 26.9/4.9     |
| Q33     | 1590004040 | S.TRA LDTA123YET1G           | B  | 25.9/5.5     |
| Q34     | 1590004040 | S.TRA LDTA123YET1G           | T  | 23.8/22.3    |
| Q35     | 1590004040 | S.TRA LDTA123YET1G           | B  | 28.2/4.9     |
| Q36     | 1590004040 | S.TRA LDTA123YET1G           | B  | 24.8/19.5    |
| Q37     | 1590004040 | S.TRA LDTA123YET1G           | T  | 9.1/22.1     |
| Q38     | 1590004040 | S.TRA LDTA123YET1G           | B  | 6.6/20.3     |
| Q39     | 1580000731 | S.FET 3SK293 (TE85LF)        | T  | 59.5/39.4    |
| Q40     | 1510001100 | S.TRA 2SA1832-GR (TE85RF)    | B  | 36.7/32.8    |
| Q41     | 1590004070 | S.TRA LDTC144EET1G           | T  | 34.7/31.9    |
| Q42     | 1510001100 | S.TRA 2SA1832-GR (TE85RF)    | T  | 54.8/42.8    |
| Q43     | 1510001100 | S.TRA 2SA1832-GR (TE85RF)    | B  | 101.4/37.2   |
| Q44     | 1590004070 | S.TRA LDTC144EET1G           | B  | 105.3/36.6   |
| Q46     | 1590004070 | S.TRA LDTC144EET1G           | T  | 57.9/43.2    |
| Q47     | 1590004050 | S.TRA LDTA144EET1G           | B  | 7.3/3.9      |
| Q48     | 1590004040 | S.TRA LDTA123YET1G           | T  | 34.0/38.5    |
| Q49     | 1590004070 | S.TRA LDTC144EET1G           | T  | 36.3/40.4    |
| Q500    | 1590004040 | S.TRA LDTA123YET1G           | B  | 54.9/32.4    |
| Q501    | 1530003321 | S.TRA 2SC5108-Y (TE85RF)     | B  | 89.9/11.4    |
| Q502    | 1580000751 | S.FET 3SK294 (TE85LF)        | B  | 48.9/35.1    |
| Q503    | 1590004040 | S.TRA LDTA123YET1G           | B  | 46.4/30.9    |
| Q504    | 1590004040 | S.TRA LDTA123YET1G           | B  | 94.3/10.6    |
| Q505    | 1530003321 | S.TRA 2SC5108-Y (TE85RF)     | B  | 62.7/29.4    |
| Q506    | 1530002280 | S.TRA 2SC4081 T106 S         | B  | 93.0/8.1     |
| Q507    | 1530003321 | S.TRA 2SC5108-Y (TE85RF)     | B  | 46.7/11.6    |
| Q508    | 1590004070 | S.TRA LDTC144EET1G           | B  | 88.7/9.5     |
| Q509    | 1590004040 | S.TRA LDTA123YET1G           | B  | 52.7/32.0    |
| Q511    | 1530002280 | S.TRA 2SC4081 T106 S         | B  | 55.1/25.8    |
| Q512    | 1590004040 | S.TRA LDTA123YET1G           | B  | 36.0/21.6    |
| Q513    | 1590004070 | S.TRA LDTC144EET1G           | B  | 58.1/22.6    |
| Q515    | 1530003630 | S.TRA 2SC4617 TLS            | B  | 36.8/19.5    |
| Q516    | 1590004590 | S.TRA DMC506010R             | B  | 38.0/26.5    |
| Q517    | 1560001730 | S.FET RUE002N02 TL           | B  | 49.9/19.3    |
| Q518    | 1530003630 | S.TRA 2SC4617 TLS            | B  | 32.9/24.5    |
| Q519    | 1530003630 | S.TRA 2SC4617 TLS            | B  | 49.9/28.4    |
| Q520    | 1530003630 | S.TRA 2SC4617 TLS            | B  | 35.4/29.7    |
| Q521    | 1590004050 | S.TRA LDTA144EET1G           |    |              |

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| REF NO. | PARTS NO.  | DESCRIPTION              | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| Q537    | 1590004510 | S.TRA DMA561040R         | B  | 79.7/22.2    |
| Q538    | 1590004510 | S.TRA DMA561040R         | T  | 43.0/25.2    |
| Q539    | 1590004070 | S.TRA LDT144EET1G        | B  | 42.9/26.5    |
| Q540    | 1530003321 | S.TRA 2SC5108-Y (TE85RF) | T  | 53.0/21.4    |
| Q541    | 1590004510 | S.TRA DMA561040R         | B  | 24.9/14.7    |
| Q542    | 1530003321 | S.TRA 2SC5108-Y (TE85RF) | T  | 43.2/14.8    |
| Q543    | 1590004040 | S.TRA LDTA123YET1G       | B  | 20.1/13.6    |
| Q544    | 1530003321 | S.TRA 2SC5108-Y (TE85RF) | T  | 44.2/10.0    |
| Q545    | 1530003321 | S.TRA 2SC5108-Y (TE85RF) | T  | 40.4/9.3     |
| Q546    | 1530004260 | S.TRA MT4S300U (TE85LOF) | T  | 23.7/17.0    |
| Q547    | 1530004590 | S.TRA BFR193F H6327      | T  | 47.0/11.7    |
| Q548    | 1530003321 | S.TRA 2SC5108-Y (TE85RF) | T  | 26.5/17.3    |
| Q549    | 1530003321 | S.TRA 2SC5108-Y (TE85RF) | T  | 30.1/13.2    |
| Q550    | 1530004590 | S.TRA BFR193F H6327      | T  | 34.3/17.4    |
| Q551    | 1530003321 | S.TRA 2SC5108-Y (TE85RF) | T  | 31.4/17.5    |
| Q552    | 1590004070 | S.TRA LDT144EET1G        | B  | 43.6/31.2    |
| Q1001   | 1550000241 | S.FET TPCF8107LF (CM)    | T  | 105.4/3.5    |
| Q1008   | 1590004070 | S.TRA LDT144EET1G        | T  | 111.1/13.3   |
| Q1011   | 1590004070 | S.TRA LDT144EET1G        | T  | 118.6/7.5    |
| Q1012   | 1560001730 | S.FET RUE002N02 TL       | T  | 117.3/14.2   |
| Q1013   | 1590004070 | S.TRA LDT144EET1G        | T  | 121.6/11.8   |
| Q1014   | 1560001730 | S.FET RUE002N02 TL       | B  | 111.7/9.4    |
| Q1015   | 1590004070 | S.TRA LDT144EET1G        | B  | 112.7/11.1   |
| Q1016   | 1590004070 | S.TRA LDT144EET1G        | T  | 38.8/38.8    |
| D1      | 1790001621 | S.DIO 1SV308 (TPL3F)     | T  | 6.4/11.9     |
| D2      | 1790001621 | S.DIO 1SV308 (TPL3F)     | T  | 5.2/11.8     |
| D4      | 1790001621 | S.DIO 1SV308 (TPL3F)     | T  | 7.6/16.2     |
| D5      | 1790001621 | S.DIO 1SV308 (TPL3F)     | T  | 6.7/18.1     |
| D6      | 1790001621 | S.DIO 1SV308 (TPL3F)     | T  | 13.8/44.6    |
| D7      | 1790001621 | S.DIO 1SV308 (TPL3F)     | T  | 6.0/30.5     |
| D8      | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 10.0/38.3    |
| D9      | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 11.3/43.4    |
| D10     | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 10.7/41.7    |
| D11     | 1790001621 | S.DIO 1SV308 (TPL3F)     | T  | 5.7/27.0     |
| D16     | 1750001771 | S.VAR 1SV323H3F (T)      | T  | 11.5/34.1    |
| D17     | 1750002170 | S.DIO DB2S31400L         | T  | 18.1/41.2    |
| D18     | 1750002170 | S.DIO DB2S31400L         | T  | 9.3/40.4     |
| D20     | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 19.5/46.1    |
| D21     | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 19.5/44.9    |
| D22     | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 21.2/45.3    |
| D23     | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 22.4/42.7    |
| D25     | 1750002170 | S.DIO DB2S31400L         | T  | 21.1/41.3    |
| D26     | 1750002170 | S.DIO DB2S31400L         | T  | 17.2/35.8    |
| D27     | 1750002170 | S.DIO DB2S31400L         | B  | 22.7/40.9    |
| D29     | 1750001771 | S.VAR 1SV323H3F (T)      | T  | 19.2/34.7    |
| D31     | 1750001771 | S.VAR 1SV323H3F (T)      | T  | 22.2/33.1    |
| D32     | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 28.9/40.5    |
| D33     | 1790001621 | S.DIO 1SV308 (TPL3F)     | T  | 28.8/40.7    |
| D34     | 1790001621 | S.DIO 1SV308 (TPL3F)     | T  | 27.2/38.1    |
| D36     | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 24.2/30.2    |
| D37     | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 5.3/24.8     |
| D39     | 1750002210 | S.DIO DA2S00100L         | B  | 6.7/24.8     |
| D40     | 1750001771 | S.VAR 1SV323H3F (T)      | B  | 10.2/21.8    |
| D41     | 1750002170 | S.DIO DB2S31400L         | B  | 8.7/31.0     |
| D42     | 1750002170 | S.DIO DB2S31400L         | T  | 25.9/47.0    |
| D43     | 1750002170 | S.DIO DB2S31400L         | B  | 12.5/21.6    |
| D44     | 1750001771 | S.VAR 1SV323H3F (T)      | B  | 19.3/23.5    |
| D45     | 1750002170 | S.DIO DB2S31400L         | B  | 9.0/33.4     |
| D46     | 1750002170 | S.DIO DB2S31400L         | T  | 15.3/29.9    |
| D47     | 1750002210 | S.DIO DA2S00100L         | B  | 18.1/21.9    |
| D48     | 1750001771 | S.VAR 1SV323H3F (T)      | B  | 22.4/23.4    |
| D49     | 1750002210 | S.DIO DA2S00100L         | B  | 25.5/23.5    |
| D51     | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 24.5/28.6    |
| D52     | 1790001621 | S.DIO 1SV308 (TPL3F)     | T  | 21.9/29.1    |
| D53     | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 5.8/9.9      |
| D54     | 1790001621 | S.DIO 1SV308 (TPL3F)     | T  | 4.4/7.9      |
| D56     | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 11.1/11.8    |
| D57     | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 10.8/10.1    |
| D58     | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 17.9/11.7    |
| D59     | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 19.0/8.4     |
| D60     | 1720000701 | S.VAR 1SV305 (TPH3F)     | T  | 13.1/17.2    |
| D61     | 1720000701 | S.VAR 1SV305 (TPH3F)     | T  | 14.8/18.0    |
| D62     | 1750002170 | S.DIO DB2S31400L         | T  | 9.6/20.0     |
| D63     | 1750002170 | S.DIO DB2S31400L         | B  | 19.5/16.2    |
| D64     | 1750002170 | S.DIO DB2S31400L         | B  | 20.5/6.6     |
| D65     | 1750002170 | S.DIO DB2S31400L         | B  | 11.2/21.9    |
| D66     | 1750002170 | S.DIO DB2S31400L         | T  | 15.1/16.4    |
| D67     | 1720000701 | S.VAR 1SV305 (TPH3F)     | T  | 18.3/25.2    |
| D68     | 1720000701 | S.VAR 1SV305 (TPH3F)     | T  | 18.8/22.7    |
| D69     | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 27.4/10.7    |
| D70     | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 25.6/17.4    |
| D71     | 1720000701 | S.VAR 1SV305 (TPH3F)     | T  | 21.9/25.1    |
| D72     | 1720000701 | S.VAR 1SV305 (TPH3F)     | T  | 22.0/22.6    |
| D73     | 1790001621 | S.DIO 1SV308 (TPL3F)     | T  | 23.8/27.5    |
| D74     | 1750001810 | S.DIO L1SS400T1G         | B  | 24.2/5.0     |
| D75     | 1750001810 | S.DIO L1SS400T1G         | B  | 23.0/5.6     |
| D80     | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 4.7/8.0      |
| D500    | 1750002170 | S.DIO DB2S31400L         | B  | 88.6/14.2    |
| D502    | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 51.5/36.1    |
| D503    | 1790001621 | S.DIO 1SV308 (TPL3F)     | B  | 49.7/37.5    |
| D505    | 1750002170 | S.DIO DB2S31400L         | B  | 49.5/12.1    |
| D507    | 1750002170 | S.DIO DB2S31400L         | B  | 89.1/7.2     |
| D508    | 1750002170 | S.DIO DB2S31400L         | T  | 84.7/9.5     |
| D509    | 1750002170 | S.DIO DB2S31400L         | B  | 58.9/28.5    |
| D510    | 1750002170 | S.DIO DB2S31400L         | T  | 63.9/14.3    |
| D512    | 1790001621 | S.DIO 1SV308 (TPL3F)     | T  | 70.1/26.0    |
| D513    | 1790001621 | S.DIO 1SV308 (TPL3F)     | T  | 70.6/20.4    |
| D515    | 1790001621 | S.DIO 1SV308 (TPL3F)     | T  | 74.5/23.2    |
| D516    | 1790001621 | S.DIO 1SV308 (TPL3F)     | T  | 75.6/21.2    |
| D518    | 1750001771 | S.VAR 1SV323H3F (T)      | T  | 83.2/17.8    |
| D519    | 1750002860 | S.VAR BBY57-02V H6327    | T  | 88.4/17.8    |
| D521    | 1750001771 | S.VAR 1SV323H3F (T)      | T  | 82.0/17.8    |
| D522    | 1750002860 | S.VAR BBY57-02V H6327    | T  | 87.2/17.8    |

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| REF NO. | PARTS NO.  | DESCRIPTION                            | M.  | H/V LOCATION |
|---------|------------|--|-----|--------------|
| D523    | 1750001790 | S.DIO 1SS390 TE61                      | T   | 82.7/22.4    |
| D524    | 1750001790 | S.DIO 1SS390 TE61                      | T   | 86.9/23.2    |
| D525    | 1790001621 | S.DIO 1SV308 (TPL3F)                   | T   | 46.1/25.4    |
| D526    | 1790001621 | S.DIO 1SV308 (TPL3F)                   | T   | 44.9/25.4    |
| D527    | 1790001621 | S.DIO 1SV308 (TPL3F)                   | T   | 21.4/10.0    |
| D528    | 1790001621 | S.DIO 1SV308 (TPL3F)                   | T   | 24.1/11.0    |
| D529    | 1790001621 | S.DIO 1SV308 (TPL3F)                   | T   | 21.6/11.2    |
| D530    | 1790001621 | S.DIO 1SV308 (TPL3F)                   | T   | 19.1/17.9    |
| D531    | 1790001621 | S.DIO 1SV308 (TPL3F)                   | T   | 17.9/17.9    |
| D532    | 1790001621 | S.DIO 1SV308 (TPL3F)                   | T   | 21.3/17.1    |
| D533    | 1720000701 | S.VAR 1SV305 (TPH3F)                   | T   | 35.7/9.8     |
| D535    | 1720000701 | S.VAR 1SV305 (TPH3F)                   | T   | 45.8/6.2     |
| D536    | 1720000701 | S.VAR 1SV305 (TPH3F)                   | T   | 47.0/6.2     |
| D537    | 1720000701 | S.VAR 1SV305 (TPH3F)                   | T   | 65.2/18.9    |
| D1000   | 1750003390 | S.ZEN RCLAMP1521P.TCT                  | T   | 120.8/29.8   |
| D1001   | 1750003390 | S.ZEN RCLAMP1521P.TCT                  | B   | 42.7/40.9    |
| D1003   | 1750003390 | S.ZEN RCLAMP1521P.TCT                  | B   | 39.8/41.0    |
| D1004   | 1750003390 | S.ZEN RCLAMP1521P.TCT                  | T   | 123.5/22.4   |
| D1009   | 1750002540 | S.DIO LRB520G-30T1G                    | B   | 105.6/40.2   |
| D1010   | 1750002540 | S.DIO LRB520G-30T1G                    | B   | 105.0/38.6   |
| D1011   | 1750001771 | S.VAR 1SV323H3F (T)                    | B   | 19.6/26.0    |
| D1012   | 1750001771 | S.VAR 1SV323H3F (T)                    | B   | 22.4/25.9    |
| D1013   | 1790001621 | S.DIO 1SV308 (TPL3F)                   | B   | 28.9/37.9    |
| D1014   | 1750001771 | S.VAR 1SV323H3F (T)                    | B   | 10.1/24.5    |
| D1015   | 1750001820 | S.DIO LRB706F-40T1G                    | B   | 34.5/38.6    |
| D1016   | 1790001621 | S.DIO 1SV308 (TPL3F)                   | T   | 10.8/9.9     |
| D1017   | 1790001621 | S.DIO 1SV308 (TPL3F)                   | T   | 11.0/6.5     |
| D1018   | 1790001621 | S.DIO 1SV308 (TPL3F)                   | T   | 8.9/10.0     |
| D1019   | 1790001621 | S.DIO 1SV308 (TPL3F)                   | T   | 8.7/6.9      |
| D1020   | 1750002540 | S.DIO LRB520G-30T1G                    | T   | 114.2/14.0   |
| D1022   | 1790001621 | S.DIO 1SV308 (TPL3F)                   | B   | 3.5/9.2      |
| D1023   | 1750003900 | S.DIO RB706WM-40TL                     | B   | 16.5/4.3     |
| D1024   | 1790001621 | S.DIO 1SV308 (TPL3F)                   | B   | 6.5/40.2     |
| FI2     | 2040002220 | S.SAW NSNJ7209                         | B   | 40.5/34.5    |
| FI3     | 2030001220 | S.MON FL-487 (46.35 MHz)               | T   | 65.0/32.2    |
| FI500   | 2020002760 | S.CER LTCV10.7MA5UAD0-R1               | T   | 58.0/32.2    |
| FI501   | 2030001380 | S.MON FL-496 (58.05 MHz)               | T   | 51.6/32.2    |
| FI1000  | 4580000280 | S.FIL DLP11SN121SL2                    | B   | 41.2/39.7    |
| FI1001  | 2020002780 | S.CER SFECF10M7FA00-R0                 | B   | 67.5/29.8    |
| X500    | 6050014160 | S.XTA CR-978-1 (15.3 MHz)              | T   | 59.3/17.2    |
| X501    | 6050014580 | S.XTA CR-1052 (57.6 MHz)               | T   | 54.0/16.6    |
| L1      | 6200011580 | S.COI LQW18AN33NG00D                   | B   | 4.1/16.0     |
| L2      | 6200009280 | S.COI LQW18AN27NG00D (LQW1608A27NG00D) | B   | 3.5/12.6     |
| L3      | 6200011590 | S.COI LQW18AN39NG00D                   | B   | 4.1/18.6     |
| L5      | 6200011580 | S.COI LQW18AN33NG00D                   | B   | 3.9/20.7     |
| L6      | 6200011860 | S.COI LQW18ANR47G00D                   | T   | 23.3/43.3    |
| L7      | 6200010910 | S.COI LQW18AN56NG00D                   | T   | 6.0/31.7     |
| L8      | 6200010910 | S.COI LQW18AN56NG00D                   | T   | 6.0/32.9     |
| L9      | 6200011670 | S.COI LQW18AN82NG00D                   | T   | 15.5/45.3    |
| L10     | 6200010910 | S.COI LQW18AN56NG00D                   | T   | 6.0/34.1     |
| L11     | 6200010910 | S.COI LQW18AN56NG00D                   | T   | 5.3/22.6     |
| L12     | 6200013650 | S.COI LQW18ANR27G00D                   | T   | 8.8/35.2     |
| L13     | 6200004940 | S.COI MLF1608D R27K-T                  | B   | 12.6/36.7    |
| L14     | 6200011650 | S.COI LQW18AN68NG00D                   | T   | 5.2/25.2     |
| L15     | 6200016270 | S.COI LQW18ANR39G00D                   | T   | 13.2/41.5    |
| L16     | 6200005140 | S.COI MLF1608D R33K-T                  | B   | 15.2/36.7    |
| L17     | 6200006710 | S.COI MLF1608E 5R6K 5.6U               | B   | 12.7/42.1    |
| L18     | 6200006970 | S.COI MLF1608A 3R9K-T                  | B   | 15.3/42.1    |
| L19     | 6200006970 | S.COI MLF1608A 3R9K-T                  | B   | 14.3/43.7    |
| L20     | 6200005190 | S.COI MLF1608D R56K-T                  | B   | 18.8/40.9    |
| L21     | 6200016390 | S.COI LQW18ANR33G00D                   | T   | 17.1/39.5    |
| L22     | 6200011860 | S.COI LQW18ANR47G00D                   | T   | 14.7/35.9    |
| L23     | 6200004790 | S.COI MLF1608D R47K-T                  | B   | 14.1/33.7    |
| L24     | 6200011670 | S.COI LQW18AN82NG00D                   | T   | 12.7/34.2    |
| L25     | 6200003550 | S.COI MLF1608A 4R7K-T                  | B   | 16.9/43.7    |
| L26     | 6200003630 | S.COI MLF1608D R68K-T                  | B   | 20.2/42.9    |
| L27     | 6200004790 | S.COI MLF1608D R47K-T                  | B   | 19.1/32.8    |
| L28     | 6200003960 | S.COI MLF1608A 1R0K-T                  | B   | 11.9/44.6    |
| L29     | 6200013750 | S.COI MLK1005SR10JT                    | B   | 11.0/40.1    |
| L30     | 6200009250 | S.COI LQW18ANR22G00D (LQW1608AR22G00D) | T   | 23.5/38.8    |
| L31     | 6200011770 | S.COI LQW18ANR10G00D                   | T   | 18.1/32.3    |
| L32     | 6200013770 | S.COI MLK1005S68NJT                    | B   | 10.8/36.9    |
| L34     | 620002041  | S.COI NLV25T-101J-PF                   | T   | 27.2/43.7    |
| L35     | 6200011860 | S.COI LQW18ANR47G00D                   | T   | 21.7/31.3    |
| L37     | 6200011650 | S.COI LQW18AN68NG00D                   | T   | 23.4/33.5    |
| L39     | 6200013840 | S.COI MLK1005S18NJT                    | B   | 9.0/9.9      |
| L40     | 6200011660 | S.COI LQW18ANR15G00D                   | B   | 9.4/28.4     |
| L41     | 6200011660 | S.COI LQW18ANR15G00D                   | T   | 18.2/45.3    |
| L42     | 6200009070 | S.COI LQW18AN18NG00D (LQW1608A18NG00D) | B   | 9.7/25.7     |
| L43     | 6200009220 | S.COI LQW18AN15NG00D (LQW1608A15NG00D) | B   | 7.9/24.9     |
| L44     | 6200011680 | S.COI LQW18ANR12G00D                   | T   | 20.8/45.3    |
| L46     | 6200011860 | S.COI LQW18ANR47G00D                   | T   | 28.2/44.2    |
| L47     | 6200013790 | S.COI MLK1005S47NJT                    | T   | 11.1/28.9    |
| L48     | 6200009070 | S.COI LQW18AN18NG00D (LQW1608A18NG00D) | B   | 16.9/21.8    |
| L49     | 6200009070 | S.COI LQW18AN18NG00D (LQW1608A18NG00D) | T</ |              |

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| REF NO. | PARTS NO.  | DESCRIPTION                           | M. | H/V LOCATION |
|---------|------------|---------------------------------------|----|--------------|
| L57     | 6200016500 | S.COI LQW15AN15NJ00D                  | B  | 6.9/15.9     |
| L58     | 6200016300 | S.COI LQW15AN2N7B00D                  | T  | 12.4/9.6     |
| L59     | 6200015130 | S.COI LQW15AN10NJ00D                  | T  | 16.2/16.2    |
| L60     | 6200016330 | S.COI LQW15AN5N6B80D                  | T  | 16.0/4.0     |
| L61     | 6200015120 | S.COI LQW15AN18NJ00D                  | B  | 12.7/11.6    |
| L62     | 6200011730 | S.COI LQW18AN10NG00D (650MA)          | B  | 13.5/6.7     |
| L63     | 6200016270 | S.COI LQW18ANR39G00D                  | B  | 11.2/17.0    |
| L64     | 6200016150 | S.COI LQW15AN8N2J00D                  | B  | 14.1/11.4    |
| L65     | 6200010700 | S.COI LQW18AN12NG00D                  | B  | 16.2/6.7     |
| L66     | 6200009220 | S.COI LQW18AN15NG00D (LQW1608A15NG00) | B  | 17.8/8.5     |
| L67     | 6200016040 | S.COI LQW15AN3N9B00D                  | B  | 16.3/12.6    |
| L69     | 6200010630 | S.COI LQW18AN8N2D00D                  | T  | 13.0/18.4    |
| L70     | 6200009070 | S.COI LQW18AN18NG00D (LQW1608A18NG00) | B  | 16.6/17.6    |
| L71     | 6200011780 | S.COI LQW18ANR18G00D                  | T  | 14.5/24.5    |
| L72     | 6200009220 | S.COI LQW18AN15NG00D (LQW1608A15NG00) | B  | 23.8/11.0    |
| L73     | 6200013870 | S.COI MLK1005S10NJT                   | T  | 20.8/2.0     |
| L74     | 6200011780 | S.COI LQW18ANR18G00D                  | B  | 20.4/19.1    |
| L77     | 6200009070 | S.COI LQW18AN18NG00D (LQW1608A18NG00) | T  | 16.7/22.7    |
| L78     | 6200011780 | S.COI LQW18ANR18G00D                  | T  | 20.1/26.1    |
| L79     | 6200009220 | S.COI LQW18AN15NG00D (LQW1608A15NG00) | T  | 23.1/25.0    |
| L80     | 6200013760 | S.COI MLK1005S82NJT                   | B  | 34.9/34.7    |
| L81     | 6200011860 | S.COI LQW18ANR47G00D                  | T  | 61.5/39.5    |
| L82     | 6200011770 | S.COI LQW18ANR10G00D                  | B  | 37.0/36.4    |
| L83     | 6200011770 | S.COI LQW18ANR10G00D                  | B  | 43.8/34.5    |
| L84     | 6200004920 | S.COI MLF1608A 2R2K-T                 | B  | 3.2/41.8     |
| L85     | 6200016310 | S.COI LQW15AN6N8G00D                  | T  | 15.3/9.5     |
| L86     | 6200013890 | S.COI MLK1005S6N8JT                   | T  | 18.5/6.1     |
| L87     | 6200015110 | S.COI LQW15AN12NJ00D                  | T  | 14.2/7.3     |
| L89     | 6200011580 | S.COI LQW18AN33NG00D                  | B  | 3.8/28.1     |
| L92     | 6200013830 | S.COI MLK1005S22NJT                   | B  | 31.1/37.6    |
| L93     | 6200013870 | S.COI MLK1005S10NJT                   | T  | 54.1/40.4    |
| L94     | 6200015410 | S.COI MLK1005SR33JT                   | B  | 31.4/39.0    |
| L500    | 6200015550 | S.COI LQW21HN2R2J00L                  | B  | 53.9/36.8    |
| L501    | 6200011860 | S.COI LQW18ANR47G00D                  | B  | 51.6/37.3    |
| L502    | 6200015460 | S.COI MLG1005S R22J-T                 | B  | 86.2/9.2     |
| L503    | 6200015460 | S.COI MLG1005S R22J-T                 | B  | 86.2/7.1     |
| L504    | 6200003281 | S.COI NLV25T-2R2J-PF                  | T  | 65.8/23.0    |
| L505    | 6200013890 | S.COI MLK1005S6N8JT                   | T  | 28.1/33.1    |
| L506    | 6200013860 | S.COI MLK1005S12NJT                   | T  | 79.4/20.9    |
| L508    | 6200013760 | S.COI MLK1005S82NJT                   | T  | 70.6/28.5    |
| L509    | 6200013880 | S.COI MLK1005S8N2JT                   | T  | 72.6/17.5    |
| L512    | 6200013850 | S.COI MLK1005S15NJT                   | T  | 74.1/20.3    |
| L513    | 6200015460 | S.COI MLG1005S R22J-T                 | T  | 30.8/26.1    |
| L514    | 6200004480 | S.COI MLF1608D R82K-T                 | T  | 61.2/22.2    |
| L515    | 6200014760 | S.COI MLK1005SR22JT                   | T  | 56.8/24.5    |
| L516    | 6200013820 | S.COI MLK1005S27NJT                   | B  | 50.1/32.5    |
| L518    | 6200009070 | S.COI LQW18AN18NG00D (LQW1608A18NG00) | T  | 82.5/19.6    |
| L519    | 6200012050 | S.COI LQW18AN24NG00D                  | T  | 80.6/18.9    |
| L520    | 6200010130 | S.COI LQW18AN6N8C00D                  | T  | 87.7/19.6    |
| L521    | 6200011730 | S.COI LQW18AN10NG00D (650MA)          | T  | 85.1/19.6    |
| L523    | 6200013430 | S.COI MLG1005S R15J-T                 | T  | 80.7/17.0    |
| L524    | 6200013430 | S.COI MLG1005S R15J-T                 | T  | 85.9/17.0    |
| L526    | 6200013750 | S.COI MLK1005SR10JT                   | T  | 53.4/23.3    |
| L527    | 6200013780 | S.COI MLK1005S56NJT                   | T  | 44.2/16.9    |
| L529    | 6200013930 | S.COI MLK1005S3N3ST                   | T  | 26.2/11.0    |
| L530    | 6200013880 | S.COI MLK1005S8N2JT                   | T  | 17.7/12.7    |
| L531    | 6200013910 | S.COI MLK1005S4N7ST                   | T  | 23.9/14.4    |
| L533    | 6200013920 | S.COI MLK1005S3N9ST                   | T  | 18.2/16.6    |
| L534    | 6200013960 | S.COI MLK1005S1N8ST                   | T  | 22.0/15.5    |
| L535    | 6200013780 | S.COI MLK1005S56NJT                   | T  | 40.1/7.8     |
| L536    | 6200013810 | S.COI MLK1005S33NJT                   | T  | 40.1/14.4    |
| L537    | 6200013430 | S.COI MLG1005S R15J-T                 | T  | 34.4/8.9     |
| L538    | 6200013830 | S.COI MLK1005S22NJT                   | T  | 25.5/15.8    |
| L539    | 6200011590 | S.COI LQW18AN39NG00D                  | T  | 46.5/8.0     |
| L540    | 6200012310 | S.COI LQW18AN4N7D00D                  | T  | 35.7/12.3    |
| L541    | 6200013430 | S.COI MLG1005S R15J-T                 | T  | 44.8/5.4     |
| L542    | 6200013810 | S.COI MLK1005S33NJT                   | T  | 31.8/12.5    |
| L543    | 6200015410 | S.COI MLK1005SR33JT                   | B  | 87.5/11.3    |
| L544    | 6200015410 | S.COI MLK1005SR33JT                   | B  | 47.0/9.6     |
| L545    | 6200015410 | S.COI MLK1005SR33JT                   | B  | 44.2/28.7    |
| L546    | 6200015550 | S.COI LQW21HN2R2J00L                  | B  | 62.2/26.8    |
| L547    | 6200013770 | S.COI MLK1005S68NJT                   | T  | 19.7/13.5    |
| L549    | 6200013920 | S.COI MLK1005S3N9ST                   | T  | 23.6/12.3    |
| L550    | 6200013830 | S.COI MLK1005S22NJT                   | T  | 30.4/16.0    |
| L551    | 6200015410 | S.COI MLK1005SR33JT                   | T  | 79.6/26.8    |
| L552    | 6200015410 | S.COI MLK1005SR33JT                   | T  | 73.7/27.1    |
| L553    | 6200014260 | S.COI LQM2MPN2R2NG0L                  | T  | 108.4/44.8   |
| L554    | 6200014260 | S.COI LQM2MPN2R2NG0L                  | T  | 115.7/38.1   |
| L555    | 6200014260 | S.COI LQM2MPN2R2NG0L                  | T  | 106.4/39.5   |
| L556    | 6200016300 | S.COI LQW15AN2N7B00D                  | T  | 8.7/4.3      |
| L557    | 6200016040 | S.COI LQW15AN3N9B00D                  | T  | 11.0/4.5     |
| L558    | 6200013910 | S.COI MLK1005S4N7ST                   | T  | 19.2/4.2     |
| L559    | 6200013750 | S.COI MLK1005SR10JT                   | B  | 44.3/35.6    |
| L560    | 6200013810 | S.COI MLK1005S33NJT                   | B  | 43.0/35.9    |
| L561    | 6200013830 | S.COI MLK1005S22NJT                   | T  | 24.4/43.0    |
| L562    | 6200015410 | S.COI MLK1005SR33JT                   | T  | 22.2/46.7    |
| R1      | 7030016020 | S.RES RMC1/16S-104JTH (100K)          | T  | 2.2/15.3     |
| R3      | 7030016050 | S.RES RMC1/16S-102JTH (1K)            | T  | 7.7/12.0     |
| R4      | 7030016020 | S.RES RMC1/16S-104JTH (100K)          | T  | 8.9/12.7     |
| R8      | 7030016290 | S.RES RMC1/16S-222JTH (2.2K)          | T  | 4.3/30.8     |
| R9      | 7030016290 | S.RES RMC1/16S-222JTH (2.2K)          | T  | 4.2/9.6      |
| R10     | 7030016110 | S.RES RMC1/16S-473JTH (47K)           | T  | 10.8/14.5    |
| R11     | 7030015970 | S.RES RMC1/16S-103JTH (10K)           | B  | 2.7/34.5     |
| R12     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K)          | B  | 4.0/22.1     |
| R13     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K)          | T  | 15.5/44.3    |
| R14     | 7030016020 | S.RES RMC1/16S-104JTH (100K)          | T  | 11.2/42.7    |
| R15     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K)          | T  | 8.6/31.0     |

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| REF NO. | PARTS NO.  | DESCRIPTION                  | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R16     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | T  | 6.5/40.4     |
| R17     | 7030016170 | S.RES RMC1/16S-560JTH (56K)  | T  | 5.7/28.0     |
| R18     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | T  | 7.3/28.0     |
| R19     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 9.3/38.1     |
| R20     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 11.1/37.4    |
| R21     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 10.2/38.1    |
| R23     | 7030016300 | S.RES RMC1/16S-332JTH (3.3K) | T  | 5.7/29.2     |
| R25     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 12.0/38.9    |
| R27     | 7030015980 | S.RES RMC1/16S-333JTH (33K)  | B  | 2.7/38.1     |
| R29     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 4.3/37.2     |
| R30     | 7030016130 | S.RES RMC1/16S-150JTH (15)   | T  | 15.3/39.3    |
| R31     | 7030016280 | S.RES RMC1/16S-473JTH (330)  | T  | 16.5/37.2    |
| R32     | 7030016150 | S.RES RMC1/16S-100JTH (10)   | T  | 11.1/40.6    |
| R33     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 15.8/40.2    |
| R36     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 19.4/35.6    |
| R37     | 7030016280 | S.RES RMC1/16S-331JTH (330)  | T  | 15.7/40.2    |
| R38     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 10.9/35.9    |
| R42     | 7030016140 | S.RES RMC1/16S-124JTH (120K) | T  | 18.9/39.8    |
| R43     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 20.1/39.3    |
| R44     | 7030016140 | S.RES RMC1/16S-124JTH (120K) | T  | 14.6/34.5    |
| R45     | 7030016140 | S.RES RMC1/16S-124JTH (120K) | T  | 14.0/33.3    |
| R46     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 21.0/39.8    |
| R49     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 8.4/43.9     |
| R52     | 7030016220 | S.RES RMC1/16S-563JTH (56K)  | T  | 21.9/40.2    |
| R53     | 7030016220 | S.RES RMC1/16S-563JTH (56K)  | T  | 20.3/40.2    |
| R54     | 7030016070 | S.RES RMC1/16S-474JTH (470K) | T  | 18.5/37.7    |
| R55     | 7030016220 | S.RES RMC1/16S-563JTH (56K)  | T  | 16.4/34.5    |
| R56     | 7030016220 | S.RES RMC1/16S-563JTH (56K)  | T  | 15.5/34.5    |
| R57     | 7030016070 | S.RES RMC1/16S-474JTH (470K) | T  | 14.0/32.4    |
| R59     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 22.6/45.9    |
| R62     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | T  | 22.5/38.1    |
| R63     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | T  | 19.2/32.7    |
| R64     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 25.0/41.1    |
| R65     | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 23.5/42.2    |
| R68     | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 24.7/46.4    |
| R69     | 7030016260 | S.RES RMC1/16S-330JTH (33)   | T  | 30.9/44.6    |
| R71     | 7030016170 | S.RES RMC1/16S-560JTH (56)   | T  | 25.0/39.7    |
| R73     | 7030016560 | S.RES RMC1/16SJPTH           | T  | 29.2/43.3    |
| R75     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 20.3/35.1    |
| R76     | 7030016150 | S.RES RMC1/16S-100JTH (10)   | T  | 25.1/40.9    |
| R77     | 7030016150 | S.RES RMC1/16S-100JTH (10)   | T  | 24.0/35.2    |
| R78     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 21.2/35.1    |
| R79     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 29.2/42.4    |
| R80     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 31.3/43.0    |
| R81     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 26.4/39.4    |
| R82     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 5.5/22.0     |
| R83     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 24.5/33.4    |
| R84     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 3.8/26.0     |
| R85     | 7030015990 | S.RES RMC1/16S-683JTH (68K)  | B  | 6.1/27.4     |
| R87     | 7030016270 | S.RES RMC1/16S-151JTH (150)  | B  | 5.6/28.7     |
| R88     | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 6.7/22.1     |
| R89     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 8.3/28.7     |
| R90     | 7030016150 | S.RES RMC1/16S-100JTH (10)   | B  | 10.4/30.6    |
| R91     | 7030016130 | S.RES RMC1/16S-150JTH (15)   | B  | 10.7/27.6    |
| R92     | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 14.4/26.7    |
| R93     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 9.7/23.4     |
| R94     | 7030016180 | S.RES RMC1/16S-680JTH (68)   | B  | 12.1/24.6    |
| R95     | 7030015980 | S.RES RMC1/16S-333JTH (33K)  | T  | 27.3/46.0    |
| R96     | 7030015980 | S.RES RMC1/16S-333JTH (33K)  | T  | 25.7/46.0    |
| R97     | 7030015910 | S.RES RMC1/16S-101JTH (100)  | T  | 8.8/27.4     |
| R98     | 7030016150 | S.RES RMC1/16S-100JTH (10)   | B  | 15.9/21.4    |
| R99     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 14.6/21.7    |
| R100    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 13.8/22.7    |
| R101    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | T  | 27.1/44.6    |
| R102    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | T  | 25.3/43.0    |
| R104    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 19.2/21.4    |
| R105    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 20.5/23.8    |
| R106    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 14.9/28.9    |
| R107    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 13.2/29.4    |
| R108    | 7030016260 | S.RES RMC1/16S-330JTH (33)   | T  | 29.2/43.0    |
| R110    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 21.4/23.8    |
| R111    | 7030016150 | S.RES RMC1/16S-100JTH (10)   | T  | 17.8/30.2    |
| R112    | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | T  | 17.3/28.7    |
| R113    | 7030015920 | S.RES RMC1/16S-221JTH (220)  | T  | 11.5/26.1    |
| R114    | 7030016470 | S.RES RMC1/16S-390JTH (39)   | T  | 18.2/29.0    |
| R116    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 25.9/24.5    |
| R117    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 19.8/30.0    |
| R118    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 23.0/28.6    |
| R119    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 6.2/11.5     |
| R120    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 5.4/8.3      |
| R124    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 8.2/12.0     |
| R126    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 9.8/16.1     |
| R128    | 7030016290 | S.RES                        |    |              |

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| REF NO. | PARTS NO.  | DESCRIPTION                  | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R165    | 7030016650 | S.RES RMC1/16S-5R6JTH (5.6)  | T  | 25.5/8.9     |
| R166    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 27.0/8.7     |
| R167    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 23.9/17.0    |
| R168    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 20.8/23.9    |
| R170    | 7030015960 | S.RES RMC1/16S-472JTH (4.7K) | B  | 23.2/33.7    |
| R171    | 7030016560 | S.RES RMC1/16SJPTH           | B  | 24.5/33.7    |
| R172    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 22.5/27.5    |
| R174    | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | T  | 48.6/40.0    |
| R175    | 7030016560 | S.RES RMC1/16SJPTH           | T  | 49.1/38.8    |
| R178    | 7030016150 | S.RES RMC1/16S-100JTH (10)   | B  | 27.0/35.8    |
| R179    | 7030016180 | S.RES RMC1/16S-680JTH (68)   | B  | 28.2/35.4    |
| R180    | 7030016560 | S.RES RMC1/16SJPTH           | T  | 51.4/41.3    |
| R181    | 7030016270 | S.RES RMC1/16S-151JTH (150)  | B  | 29.9/36.9    |
| R182    | 7030016180 | S.RES RMC1/16S-680JTH (68)   | B  | 28.2/36.3    |
| R185    | 7030016560 | S.RES RMC1/16SJPTH           | T  | 56.4/40.4    |
| R188    | 7030016150 | S.RES RMC1/16S-100JTH (10)   | B  | 36.7/34.7    |
| R191    | 7030016140 | S.RES RMC1/16S-124JTH (120K) | T  | 57.7/38.3    |
| R192    | 7030016100 | S.RES RMC1/16S-334JTH (330K) | T  | 57.7/40.0    |
| R193    | 7030016100 | S.RES RMC1/16S-334JTH (330K) | T  | 57.4/41.3    |
| R194    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 59.0/41.1    |
| R196    | 7030016280 | S.RES RMC1/16S-331JTH (330)  | T  | 63.4/39.2    |
| R197    | 7030015960 | S.RES RMC1/16S-472JTH (4.7K) | B  | 36.8/31.2    |
| R199    | 7030016560 | S.RES RMC1/16SJPTH           | T  | 65.0/37.8    |
| R200    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | T  | 63.0/40.4    |
| R201    | 7030015960 | S.RES RMC1/16S-472JTH (4.7K) | T  | 56.3/42.7    |
| R202    | 7030015960 | S.RES RMC1/16S-472JTH (4.7K) | B  | 103.7/37.2   |
| R204    | 7030016370 | S.RES RMC1/16S-271JTH (270)  | T  | 64.4/26.0    |
| R206    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 6.8/14.1     |
| R207    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 8.6/4.9      |
| R208    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 5.4/6.3      |
| R209    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | T  | 5.0/15.0     |
| R210    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 18.7/6.4     |
| R211    | 7030016560 | S.RES RMC1/16SJPTH           | B  | 25.7/10.3    |
| R212    | 7030016560 | S.RES RMC1/16SJPTH           | B  | 22.3/18.6    |
| R213    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 18.3/25.2    |
| R214    | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 30.0/40.6    |
| R500    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 47.1/35.3    |
| R501    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 87.1/14.3    |
| R502    | 7030016360 | S.RES RMC1/16S-123JTH (12K)  | B  | 87.1/13.4    |
| R503    | 7030016000 | S.RES RMC1/16S-823JTH (82K)  | B  | 88.1/12.5    |
| R504    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 48.9/32.9    |
| R506    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 48.0/32.9    |
| R507    | 7030016330 | S.RES RMC1/16S-153JTH (15K)  | T  | 88.7/3.3     |
| R508    | 7030016150 | S.RES RMC1/16S-100JTH (10)   | T  | 86.2/6.5     |
| R509    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 86.2/3.3     |
| R510    | 7030015930 | S.RES RMC1/16S-471JTH (470)  | B  | 56.2/36.1    |
| R511    | 7030016490 | S.RES RMC1/16S-391JTH (390)  | B  | 51.1/39.2    |
| R512    | 7030016250 | S.RES RMC1/16S-220JTH (22)   | B  | 50.7/34.8    |
| R513    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 86.2/4.9     |
| R514    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 87.4/5.6     |
| R515    | 7030016560 | S.RES RMC1/16SJPTH           | T  | 57.6/36.4    |
| R516    | 7030016560 | S.RES RMC1/16SJPTH           | B  | 52.3/39.7    |
| R517    | 7030016250 | S.RES RMC1/16S-220JTH (22)   | B  | 55.8/34.0    |
| R518    | 7030016250 | S.RES RMC1/16S-220JTH (22)   | B  | 55.8/34.0    |
| R519    | 7030016190 | S.RES RMC1/16S-273JTH (27K)  | B  | 80.7/17.6    |
| R520    | 7030016280 | S.RES RMC1/16S-331JTH (330)  | T  | 56.9/26.8    |
| R521    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 78.0/5.0     |
| R522    | 7030016040 | S.RES RMC1/16S-224JTH (220K) | B  | 80.0/5.0     |
| R523    | 7030016060 | S.RES RMC1/16S-105JTH (1M)   | B  | 81.1/3.4     |
| R525    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 80.9/16.5    |
| R526    | 7030015990 | S.RES RMC1/16S-683JTH (68K)  | T  | 60.1/27.4    |
| R527    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 77.3/7.1     |
| R528    | 7030016170 | S.RES RMC1/16S-560JTH (56)   | B  | 79.2/18.7    |
| R529    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | T  | 75.6/5.6     |
| R530    | 7030016150 | S.RES RMC1/16S-100JTH (10)   | B  | 92.5/10.8    |
| R531    | 7030016140 | S.RES RMC1/16S-124JTH (120K) | B  | 46.7/33.9    |
| R532    | 7030016260 | S.RES RMC1/16S-330JTH (33)   | B  | 60.2/29.5    |
| R533    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 77.1/5.0     |
| R534    | 7030015930 | S.RES RMC1/16S-471JTH (470)  | B  | 96.0/8.8     |
| R535    | 7030016280 | S.RES RMC1/16S-331JTH (330)  | T  | 50.1/26.8    |
| R536    | 7030016560 | S.RES RMC1/16SJPTH           | B  | 75.3/4.3     |
| R537    | 7030016140 | S.RES RMC1/16S-124JTH (120K) | B  | 94.8/8.3     |
| R538    | 7030016220 | S.RES RMC1/16S-563JTH (56K)  | B  | 75.7/3.4     |
| R539    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 92.5/9.9     |
| R540    | 7030016000 | S.RES RMC1/16S-823JTH (82K)  | B  | 48.3/13.1    |
| R541    | 7030016560 | S.RES RMC1/16SJPTH           | T  | 77.4/4.6     |
| R542    | 7030016360 | S.RES RMC1/16S-123JTH (12K)  | B  | 48.8/8.9     |
| R543    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 69.5/14.3    |
| R544    | 7030015960 | S.RES RMC1/16S-472JTH (4.7K) | B  | 91.1/6.1     |
| R545    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 73.4/16.4    |
| R547    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 49.7/10.2    |
| R548    | 7030016410 | S.RES RMC1/16S-561JTH (560)  | B  | 76.6/16.1    |
| R549    | 7030016120 | S.RES RMC1/16S-682JTH (6.8K) | B  | 90.6/7.3     |
| R550    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 66.9/19.2    |
| R551    | 7030015930 | S.RES RMC1/16S-471JTH (470)  | B  | 78.9/5.0     |
| R552    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 90.2/6.1     |
| R553    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 91.1/8.5     |
| R554    | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 76.2/19.9    |
| R555    | 7030016090 | S.RES RMC1/16S-223JTH (22K)  | B  | 90.2/8.5     |
| R556    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 74.2/6.6     |
| R557    | 7030015960 | S.RES RMC1/16S-472JTH (4.7K) | B  | 87.8/6.8     |
| R558    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 70.7/10.7    |
| R559    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 85.2/7.7     |
| R560    | 7030016150 | S.RES RMC1/16S-100JTH (10)   | B  | 69.8/20.9    |
| R561    | 7030016440 | S.RES RMC1/16S-272JTH (2.7K) | T  | 65.7/20.4    |
| R562    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 72.4/12.9    |
| R563    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 87.9/5.8     |
| R564    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 72.0/15.2    |
| R565    | 7030016080 | S.RES RMC1/16S-822JTH (8.2K) | B  | 67.7/18.4    |
| R566    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 71.1/15.2    |
| R567    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 69.5/13.4    |
| R568    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 69.5/12.5    |
| R569    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 69.5/11.6    |
| R570    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 69.5/10.7    |
| R571    | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 69.5/9.8     |

[MAIN UNIT]

| REF NO. | PARTS NO.  | DESCRIPTION                  | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R572    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 69.0/8.3     |
| R573    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 69.9/8.3     |
| R574    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 57.8/34.3    |
| R575    | 7030016150 | S.RES RMC1/16S-100JTH (10)   | B  | 53.3/30.0    |
| R576    | 7030015930 | S.RES RMC1/16S-471JTH (470)  | B  | 54.3/26.3    |
| R577    | 7030016150 | S.RES RMC1/16S-100JTH (10)   | T  | 60.0/10.3    |
| R578    | 7030016330 | S.RES RMC1/16S-153JTH (15K)  | T  | 63.6/7.4     |
| R579    | 7030016140 | S.RES RMC1/16S-124JTH (120K) | B  | 53.4/28.1    |
| R580    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 54.7/27.7    |
| R581    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 64.8/33.8    |
| R582    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 60.0/6.8     |
| R583    | 7030015960 | S.RES RMC1/16S-472JTH (4.7K) | B  | 56.0/29.7    |
| R584    | 7030016560 | S.RES RMC1/16SJPTH           | B  | 55.6/5.5     |
| R585    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 60.5/9.1     |
| R586    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 61.4/10.0    |
| R587    | 7030016040 | S.RES RMC1/16S-224JTH (220K) | B  | 56.2/17.4    |
| R588    | 7030016120 | S.RES RMC1/16S-682JTH (6.8K) | B  | 57.4/28.5    |
| R589    | 7030016060 | S.RES RMC1/16S-105JTH (1M)   | B  | 57.1/17.4    |
| R590    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 55.3/17.4    |
| R591    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 57.8/29.7    |
| R592    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 56.9/27.3    |
| R593    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 59.8/17.4    |
| R594    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 59.8/19.0    |
| R596    | 7030016090 | S.RES RMC1/16S-223JTH (22K)  | B  | 57.8/27.3    |
| R597    | 7030016190 | S.RES RMC1/16S-273JTH (27K)  | B  | 37.7/21.0    |
| R598    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 37.7/21.9    |
| R599    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 62.0/18.3    |
| R601    | 7030016560 | S.RES RMC1/16SJPTH           | T  | 51.0/7.4     |
| R602    | 7030015960 | S.RES RMC1/16S-472JTH (4.7K) | B  | 59.2/24.8    |
| R603    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | T  | 49.7/8.6     |
| R604    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 64.5/8.5     |
| R607    | 7030015960 | S.RES RMC1/16S-472JTH (4.7K) | B  | 53.1/21.2    |
| R608    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 63.3/16.6    |
| R609    | 7030016100 | S.RES RMC1/16S-334JTH (330K) | B  | 39.5/20.1    |
| R610    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 61.5/16.0    |
| R611    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 60.1/24.8    |
| R613    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 51.5/10.2    |
| R614    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 62.5/11.3    |
| R615    | 7030015950 | S.RES RMC1/16S-152JTH (1.5K) | B  | 36.1/24.5    |
| R617    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 62.7/8.5     |
| R618    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 58.9/11.3    |
| R619    | 7030015930 | S.RES RMC1/16S-471JTH (470)  | B  | 58.9/18.2    |
| R620    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 50.1/21.6    |
| R621    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 63.6/8.5     |
| R622    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 63.7/10.0    |
| R623    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 63.7/10.9    |
| R624    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 63.7/11.8    |
| R625    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 63.7/12.7    |
| R626    | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 63.7/13.6    |
| R627    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 63.7/14.5    |
| R628    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 63.7/15.4    |
| R629    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 51.3/22.4    |
| R630    | 7030016100 | S.RES RMC1/16S-334JTH (330K) | B  | 35.7/27.3    |
| R631    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 34.3/24.5    |
| R632    | 7030016040 | S.RES RMC1/16S-224JTH (220K) | B  | 33.8/19.6    |
| R633    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 35.0/20.0    |
| R634    | 7030016030 | S.RES RMC1/16S-154JTH (150K) | B  | 31.4/24.6    |
| R635    | 7030016030 | S.RES RMC1/16S-154JTH (150K) | B  | 35.2/24.5    |
| R636    | 7030015950 | S.RES RMC1/16S-152JTH (1.5K) | B  | 50.2/26.0    |
| R640    | 7030015960 | S.RES RMC1/16S-472JTH (4.7K) | B  | 32.4/27.0    |
| R641    | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 47.7/21.6    |
| R642    | 7030016560 | S.RES RMC1/16SJPTH           | B  | 47.7/20.5    |
| R643    | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 51.7/25.3    |
| R645    | 7030016220 | S.RES RMC1/16S-563JTH (56K)  | B  | 51.2/25.8    |
| R646    | 7030016560 | S.RES RMC1/16SJPTH           | B  | 51.4/26.5    |
| R647    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 52.3/26.5    |
| R649    | 7030016190 | S.RES RMC1/16S-273JTH (27K)  | B  | 33.5/28.3    |
| R651    | 7030016330 | S.RES RMC1/16S-153JTH (15K)  | B  | 33.5/29.2    |
| R654    | 7030016280 | S.RES RMC1/16S-331JTH (330)  | B  | 33.5/30.2    |
| R655    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 40.2/28.1    |
| R656    |            |                              |    |              |

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| REF NO. | PARTS NO.  | DESCRIPTION                  | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R698    | 7030005780 | S.RES RR0510P-221-D (220)    | T  | 82.8/27.8    |
| R699    | 7030005780 | S.RES RR0510P-221-D (220)    | T  | 86.9/27.8    |
| R700    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | T  | 60.3/19.6    |
| R702    | 7030009190 | S.RES RR0510P-332-D (3.3K)   | T  | 84.0/24.7    |
| R703    | 7030009190 | S.RES RR0510P-332-D (3.3K)   | T  | 88.2/25.0    |
| R705    | 7030005750 | S.RES RR0510R-470-D (47)     | T  | 82.4/25.6    |
| R706    | 7030005750 | S.RES RR0510R-470-D (47)     | T  | 86.6/25.6    |
| R708    | 7030005820 | S.RES RR0510P-103-D (10K)    | T  | 84.0/22.0    |
| R709    | 7030005820 | S.RES RR0510P-103-D (10K)    | T  | 88.2/21.6    |
| R710    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | T  | 54.5/21.7    |
| R711    | 7030016560 | S.RES RMC1/16SJPTH           | T  | 42.2/31.7    |
| R713    | 7030015920 | S.RES RMC1/16S-221JTH (220)  | T  | 42.5/21.7    |
| R714    | 7030005800 | S.RES RR0510P-102-D (1K)     | T  | 84.0/22.9    |
| R715    | 7030005800 | S.RES RR0510P-102-D (1K)     | T  | 85.8/20.7    |
| R716    | 7030005800 | S.RES RR0510P-102-D (1K)     | T  | 81.4/21.6    |
| R717    | 7030005800 | S.RES RR0510P-102-D (1K)     | T  | 85.8/21.6    |
| R718    | 7030015990 | S.RES RMC1/16S-683JTH (68K)  | T  | 58.7/14.7    |
| R719    | 7030016220 | S.RES RMC1/16S-563JTH (56K)  | T  | 60.3/14.7    |
| R720    | 7030015980 | S.RES RMC1/16S-333JTH (33K)  | T  | 44.3/27.8    |
| R721    | 7030005830 | S.RES RR0510P-223-D (22K)    | T  | 81.4/22.9    |
| R722    | 7030005830 | S.RES RR0510P-223-D (22K)    | T  | 85.6/22.9    |
| R723    | 7030016030 | S.RES RMC1/16S-154JTH (150K) | T  | 61.5/18.7    |
| R724    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 44.3/27.7    |
| R725    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 46.0/23.8    |
| R726    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 43.6/23.4    |
| R727    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 52.5/23.3    |
| R728    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | T  | 51.4/17.8    |
| R729    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | T  | 55.2/24.5    |
| R730    | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | T  | 23.5/9.9     |
| R731    | 7030016250 | S.RES RMC1/16S-220JTH (22)   | T  | 45.4/16.4    |
| R732    | 7030015990 | S.RES RMC1/16S-683JTH (68K)  | T  | 53.2/14.5    |
| R733    | 7030016220 | S.RES RMC1/16S-563JTH (56K)  | T  | 41.7/14.0    |
| R736    | 7030016220 | S.RES RMC1/16S-563JTH (56K)  | T  | 54.9/14.1    |
| R737    | 7030015960 | S.RES RMC1/16S-472JTH (4.7K) | T  | 20.1/12.3    |
| R739    | 7030016130 | S.RES RMC1/16S-150JTH (15)   | T  | 42.5/9.5     |
| R740    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 53.2/13.6    |
| R741    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 17.7/10.9    |
| R742    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 23.9/13.5    |
| R743    | 7030016260 | S.RES RMC1/16S-330JTH (33)   | T  | 43.0/7.9     |
| R744    | 7030016130 | S.RES RMC1/16S-150JTH (15)   | T  | 43.9/8.0     |
| R745    | 7030015900 | S.RES RMC1/16S-470JTH (47)   | T  | 20.6/13.5    |
| R746    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 41.0/6.9     |
| R747    | 7030015900 | S.RES RMC1/16S-470JTH (47)   | T  | 44.7/12.8    |
| R748    | 7030016560 | S.RES RMC1/16SJPTH           | B  | 32.8/7.8     |
| R749    | 7030016270 | S.RES RMC1/16S-151JTH (150)  | T  | 30.5/9.3     |
| R750    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 44.3/11.5    |
| R751    | 7030016280 | S.RES RMC1/16S-331JTH (330)  | B  | 31.2/13.5    |
| R752    | 7030016570 | S.RES RMC1/16S-180JTH (18)   | B  | 32.7/8.9     |
| R753    | 7030015900 | S.RES RMC1/16S-470JTH (47)   | T  | 41.1/11.6    |
| R754    | 7030016220 | S.RES RMC1/16S-563JTH (56K)  | T  | 24.2/18.8    |
| R756    | 7030005750 | S.RES RR0510R-470-D (47)     | T  | 45.6/12.8    |
| R757    | 7030005780 | S.RES RR0510P-221-D (220)    | T  | 46.8/14.9    |
| R758    | 7030015900 | S.RES RMC1/16S-470JTH (47)   | B  | 39.1/5.4     |
| R759    | 7030009190 | S.RES RR0510P-332-D (3.3K)   | T  | 45.6/11.2    |
| R760    | 7030016470 | S.RES RMC1/16S-390JTH (39)   | T  | 32.2/11.3    |
| R761    | 7030005820 | S.RES RR0510P-103-D (10K)    | T  | 47.0/9.0     |
| R762    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 34.9/11.9    |
| R763    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 26.7/15.5    |
| R764    | 7030016560 | S.RES RMC1/16SJPTH           | T  | 31.3/11.3    |
| R765    | 7030015900 | S.RES RMC1/16S-470JTH (47)   | T  | 27.3/14.3    |
| R766    | 7030005820 | S.RES RR0510P-103-D (10K)    | T  | 35.5/14.0    |
| R767    | 7030016130 | S.RES RMC1/16S-150JTH (15)   | T  | 28.6/15.4    |
| R768    | 7410001230 | S.ARR EXB28V101JX            | B  | 35.6/13.6    |
| R769    | 7030010990 | S.RES RR0510P-272-D (2.7K)   | T  | 34.3/14.3    |
| R770    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 35.5/15.5    |
| R771    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 44.2/5.7     |
| R772    | 7030005750 | S.RES RR0510R-470-D (47)     | T  | 34.0/15.5    |
| R773    | 7030005780 | S.RES RR0510P-221-D (220)    | T  | 33.0/17.5    |
| R774    | 7030016030 | S.RES RMC1/16S-154JTH (150K) | T  | 31.8/13.7    |
| R775    | 7030016570 | S.RES RMC1/16S-180JTH (18)   | B  | 37.9/4.9     |
| R776    | 7030016560 | S.RES RMC1/16SJPTH           | B  | 39.2/12.9    |
| R777    | 7030015940 | S.RES RMC1/16S-681JTH (680)  | B  | 42.1/6.7     |
| R778    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 31.6/16.1    |
| R779    | 7030015900 | S.RES RMC1/16S-470JTH (47)   | T  | 32.7/13.6    |
| R780    | 7030016190 | S.RES RMC1/16S-273JTH (27K)  | B  | 39.2/13.8    |
| R781    | 7030016560 | S.RES RMC1/16SJPTH           | B  | 41.2/6.7     |
| R783    | 7030015900 | S.RES RMC1/16S-470JTH (47)   | T  | 30.0/14.8    |
| R784    | 7030016150 | S.RES RMC1/16S-100JTH (10)   | B  | 38.9/16.8    |
| R785    | 7030016570 | S.RES RMC1/16S-180JTH (18)   | B  | 36.7/4.4     |
| R786    | 7030016150 | S.RES RMC1/16S-100JTH (10)   | B  | 37.1/14.6    |
| R787    | 7030016130 | S.RES RMC1/16S-150JTH (15)   | T  | 29.5/16.0    |
| R788    | 7030016150 | S.RES RMC1/16S-100JTH (10)   | B  | 41.5/16.8    |
| R789    | 7030016470 | S.RES RMC1/16S-390JTH (39)   | B  | 41.7/14.4    |
| R790    | 7030015900 | S.RES RMC1/16S-470JTH (47)   | T  | 45.3/34.0    |
| R791    | 7030016560 | S.RES RMC1/16SJPTH           | T  | 45.8/28.9    |
| R792    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 45.9/28.0    |
| R793    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 73.8/13.2    |
| R795    | 7030016560 | S.RES RMC1/16SJPTH           | B  | 69.3/19.7    |
| R796    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 19.8/16.3    |
| R797    | 7030016560 | S.RES RMC1/16SJPTH           | T  | 32.6/9.8     |
| R798    | 7030015900 | S.RES RMC1/16S-470JTH (47)   | T  | 29.9/17.6    |
| R799    | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | T  | 19.8/9.3     |
| R1000   | 7030006290 | S.RES RR0510P-333-D (33K)    | T  | 102.1/4.3    |
| R1001   | 7030006290 | S.RES RR0510P-333-D (33K)    | T  | 102.1/5.9    |
| R1002   | 7030016740 | S.RES RMC1/16SK474DTH (470K) | T  | 113.4/19.0   |
| R1003   | 7030005830 | S.RES RR0510P-223-D (22K)    | T  | 103.0/5.9    |
| R1004   | 7030016740 | S.RES RMC1/16SK474DTH (470K) | T  | 114.3/19.9   |
| R1005   | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 104.4/5.8    |
| R1008   | 7030016460 | S.RES RMC1/16S-181JTH (180)  | T  | 123.5/20.5   |
| R1010   | 7030016730 | S.RES RMC1/16SK105DTH (1M)   | T  | 118.6/30.2   |
| R1012   | 7030016730 | S.RES RMC1/16SK105DTH (1M)   | T  | 117.7/30.2   |
| R1019   | 7030016560 | S.RES RMC1/16SJPTH           | T  | 107.0/8.4    |
| R1021   | 7030016560 | S.RES RMC1/16SJPTH           | T  | 107.0/7.5    |
| R1022   | 7030016560 | S.RES RMC1/16SJPTH           | T  | 107.0/6.6    |
| R1023   | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 109.3/31.8   |

[MAIN UNIT]

| REF NO. | PARTS NO.  | DESCRIPTION                  | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R1035   | 7410001230 | S.ARR EXB28V101JX            | T  | 95.7/9.1     |
| R1039   | 7030015930 | S.RES RMC1/16S-471JTH (470)  | T  | 87.2/8.1     |
| R1040   | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | T  | 93.1/8.0     |
| R1046   | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 102.6/28.7   |
| R1047   | 7030016030 | S.RES RMC1/16S-154JTH (150K) | B  | 32.6/5.1     |
| R1048   | 7030016200 | S.RES RMC1/16S-274JTH (270K) | B  | 21.2/4.8     |
| R1049   | 7030016560 | S.RES RMC1/16SJPTH           | B  | 103.8/28.7   |
| R1052   | 7030018670 | S.RES RMC1/16SK684DTH (680K) | T  | 120.6/36.0   |
| R1053   | 7030016560 | S.RES RMC1/16SJPTH           | B  | 103.1/39.0   |
| R1054   | 7030016730 | S.RES RMC1/16SK105DTH (1M)   | T  | 116.5/30.6   |
| R1055   | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 112.2/10.6   |
| R1056   | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 111.8/11.8   |
| R1057   | 7030016560 | S.RES RMC1/16SJPTH           | T  | 119.6/11.2   |
| R1058   | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | T  | 115.8/13.8   |
| R1059   | 7030016300 | S.RES RMC1/16S-332JTH (3.3K) | T  | 115.4/8.0    |
| R1060   | 7030005790 | S.RES RR0510P-331-D (330)    | T  | 118.0/12.7   |
| R1061   | 7030005810 | S.RES RR0510P-152-D (1.5K)   | T  | 117.5/11.8   |
| R1062   | 7030005810 | S.RES RR0510P-152-D (1.5K)   | T  | 119.9/14.4   |
| R1064   | 7030016560 | S.RES RMC1/16SJPTH           | T  | 113.8/16.9   |
| R1065   | 7030016560 | S.RES RMC1/16SJPTH           | T  | 105.5/9.4    |
| R1068   | 7030016560 | S.RES RMC1/16SJPTH           | T  | 110.8/8.8    |
| R1070   | 7030016560 | S.RES RMC1/16SJPTH           | T  | 109.3/6.7    |
| R1071   | 7030016300 | S.RES RMC1/16S-332JTH (3.3K) | T  | 116.6/8.5    |
| R1073   | 7030016560 | S.RES RMC1/16SJPTH           | T  | 119.6/12.1   |
| R1074   | 7030016420 | S.RES RMC1/16S-182JTH (1.8K) | T  | 62.4/7.4     |
| R1075   | 7030016420 | S.RES RMC1/16S-182JTH (1.8K) | T  | 88.7/4.9     |
| R1076   | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 112.7/13.3   |
| R1077   | 7030016170 | S.RES RMC1/16S-560JTH (56)   | B  | 16.3/23.5    |
| R1078   | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 27.4/37.8    |
| R1081   | 7030016210 | S.RES RMC1/16S-121JTH (120)  | T  | 24.2/40.9    |
| R1082   | 7030016210 | S.RES RMC1/16S-121JTH (120)  | T  | 26.0/41.0    |
| R1083   | 7030016270 | S.RES RMC1/16S-151JTH (150)  | T  | 18.8/27.5    |
| R1084   | 7030016270 | S.RES RMC1/16S-151JTH (150)  | T  | 19.7/27.9    |
| R1085   | 7030015640 | S.RES RMC1/10JPTP            | T  | 107.1/22.4   |
| R1088   | 7030016770 | S.RES RMC1/16SK334DTH (330K) | T  | 108.5/39.5   |
| R1089   | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 117.4/35.6   |
| R1090   | 7030006290 | S.RES RR0510P-333-D (33K)    | T  | 108.9/41.1   |
| R1091   | 7030005800 | S.RES RR0510P-102-D (1K)     | T  | 109.2/42.3   |
| R1092   | 7030016270 | S.RES RMC1/16S-151JTH (150)  | T  | 51.3/23.0    |
| R1093   | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 20.1/17.6    |
| R1094   | 7030016270 | S.RES RMC1/16S-151JTH (150)  | T  | 22.0/18.8    |
| R1095   | 7030016560 | S.RES RMC1/16SJPTH           | B  | 38.0/16.4    |
| R1096   | 7030016560 | S.RES RMC1/16SJPTH           | B  | 27.6/21.1    |
| R1097   | 7030016560 | S.RES RMC1/16SJPTH           | B  | 29.0/16.2    |
| R1098   | 7030016560 | S.RES RMC1/16SJPTH           | B  | 29.0/12.1    |
| R1099   | 7030016560 | S.RES RMC1/16SJPTH           | B  | 29.0/18.6    |
| R1100   | 7030016560 | S.RES RMC1/16SJPTH           | B  | 29.0/14.8    |
| R1101   | 7030016560 | S.RES RMC1/16SJPTH           | B  | 29.0/13.4    |
| R1102   | 7030016560 | S.RES RMC1/16SJPTH           | B  | 17.9/12.8    |
| R1103   | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 9.0/8.5      |
| R1104   | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 12.6/6.8     |
| R1106   | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 10.0/6.8     |
| R1107   | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 10.8/11.6    |
| R1108   | 7030016560 | S.RES RMC1/16SJPTH           | B  | 17.9/14.6    |
| R1109   | 7030016560 | S.RES RMC1/16SJPTH           | B  | 19.7/13.7    |
| R1110   | 7030016560 | S.RES RMC1/16SJPTH           | B  | 34.6/18.2    |
| R1111   | 7030016560 | S.RES RMC1/16SJPTH           | B  | 63.3/18.7    |
| R1112   | 7030016560 | S.RES RMC1/16SJPTH           | B  | 34.6/17.3    |
| R1113   | 7030016630 | S.RES RMC1/16S-2R7JTH (2.7)  | T  | 100.8/36.5   |
| R1114   | 7030016630 | S.RES RMC1/16S-2R7JTH (2.7)  | T  | 100.8/35.6   |
| R1115   | 7030016630 | S.RES RMC1/16S-2R7JTH (2.7)  | T  | 99.2/36.5    |
| R1116   | 7030016630 | S.RES RMC1/16S-2R7JTH (2.7)  | T  | 99.2/35.6    |
| R1117   | 7030016300 | S.RES RMC1/16S-332JTH (3.3K) | T  | 89.6/6.5     |
| R1118   | 7030016300 | S.RES RMC1/16S-332JTH (3.3K) | T  | 93.7/6.9     |
| R1119   | 7030016170 | S.RES RMC1/16S-560JTH (56)   | T  | 112.6/16.6   |
| R1120   | 7030016170 | S.RES RMC1/16S-560JTH (56)   | T  | 112.6/15.8   |
| R1121   | 7030016170 | S.RES RMC1/16S-560JTH (56)   | T  | 112.5/14.7   |
| R1122   | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 17.5/46.1    |
| R1123   | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 5.5/41.8     |
| R1125   | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 111.1/11.4   |
| R1126   | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 109.9/5.9    |
| R1127   | 7030016490 | S.RES RMC1/16S-391JTH (390)  | B  | 64.5/27.6    |
| R1128   | 70         |                              |    |              |

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| REF NO. | PARTS NO.  | DESCRIPTION              | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C42     | 4030023090 | S.CER 0402B102K500CT     | T  | 15.6/37.2    |
| C43     | 4030022750 | S.CER 0402N221J500CT     | B  | 2.7/36.3     |
| C44     | 4030022690 | S.CER 0402N151J500CT     | B  | 13.4/35.2    |
| C45     | 4030023170 | S.CER 0402B332K500CT     | B  | 12.6/40.2    |
| C46     | 4030022640 | S.CER 0402N101J500CT     | B  | 2.7/37.2     |
| C47     | 4030022680 | S.CER 0402N150J500CT     | B  | 14.6/35.7    |
| C51     | 4030023250 | S.CER 0402B682K500CT     | B  | 12.6/41.1    |
| C53     | 4030023110 | S.CER 0402B152K500CT     | B  | 14.2/40.2    |
| C54     | 4030022640 | S.CER 0402N101J500CT     | B  | 14.6/34.7    |
| C55     | 4030023090 | S.CER 0402B102K500CT     | T  | 11.1/39.0    |
| C56     | 4030022550 | S.CER 0402N4R0B500CT     | T  | 14.1/40.5    |
| C57     | 4030023060 | S.CER 0402B183K250CT     | B  | 14.2/41.1    |
| C58     | 4030023170 | S.CER 0402B332K500CT     | B  | 15.8/41.1    |
| C60     | 4030022940 | S.CER 0402B104K100CT     | B  | 5.4/39.9     |
| C63     | 4030023090 | S.CER 0402B102K500CT     | B  | 12.6/45.7    |
| C64     | 4030022670 | S.CER 0402N121J500CT     | B  | 17.0/41.3    |
| C65     | 4030023140 | S.CER 0402B271K500CT     | B  | 16.2/34.7    |
| C66     | 4030023240 | S.CER 0402B681K500CT     | B  | 14.0/44.8    |
| C67     | 4030022860 | S.CER 0402N470J500CT     | B  | 19.1/39.8    |
| C70     | 4030022690 | S.CER 0402N151J500CT     | T  | 12.5/35.9    |
| C71     | 4030023110 | S.CER 0402B152K500CT     | B  | 16.2/33.8    |
| C72     | 4030023130 | S.CER 0402B222K500CT     | B  | 14.2/45.7    |
| C73     | 4030022750 | S.CER 0402N221J500CT     | B  | 18.7/42.0    |
| C74     | 4030022690 | S.CER 0402N151J500CT     | B  | 17.8/33.8    |
| C77     | 4030022750 | S.CER 0402N221J500CT     | B  | 15.6/44.8    |
| C78     | 4030022770 | S.CER 0402N270J500CT     | B  | 21.2/43.2    |
| C79     | 4030023030 | S.CER 0402B103K250CT     | B  | 19.4/33.8    |
| C80     | 4030023140 | S.CER 0402B271K500CT     | B  | 19.4/34.7    |
| C81     | 4030023220 | S.CER 0402B561K500CT     | T  | 18.5/38.6    |
| C82     | 4030022840 | S.CER 0402N390J500CT     | T  | 13.7/34.5    |
| C84     | 4030023110 | S.CER 0402B152K500CT     | B  | 15.8/45.7    |
| C85     | 4030022690 | S.CER 0402N151J500CT     | T  | 19.1/43.2    |
| C89     | 4030023090 | S.CER 0402B102K500CT     | T  | 18.5/36.8    |
| C90     | 4030023090 | S.CER 0402B102K500CT     | T  | 14.0/31.5    |
| C93     | 4030022940 | S.CER 0402B104K100CT     | B  | 22.6/45.0    |
| C97     | 4030022590 | S.CER 0402N8R0C500CT     | T  | 24.6/38.5    |
| C98     | 4030023090 | S.CER 0402B102K500CT     | T  | 19.6/31.5    |
| C99     | 4030023090 | S.CER 0402B102K500CT     | T  | 22.0/39.3    |
| C100    | 4030023090 | S.CER 0402B102K500CT     | T  | 17.7/34.0    |
| C102    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 25.6/46.4    |
| C106    | 4030022690 | S.CER 0402N151J500CT     | T  | 20.3/32.7    |
| C107    | 4030022940 | S.CER 0402B104K100CT     | B  | 26.6/46.2    |
| C112    | 4030022640 | S.CER 0402N101J500CT     | T  | 30.4/43.0    |
| C113    | 4030023090 | S.CER 0402B102K500CT     | T  | 25.5/38.5    |
| C114    | 4030022940 | S.CER 0402B104K100CT     | B  | 30.4/42.9    |
| C120    | 4030023090 | S.CER 0402B102K500CT     | B  | 5.0/23.2     |
| C121    | 4030022690 | S.CER 0402N151J500CT     | T  | 21.2/32.7    |
| C124    | 4030022630 | S.CER 0402N100C500CT     | T  | 23.9/31.8    |
| C126    | 4030023090 | S.CER 0402B102K500CT     | B  | 3.8/24.4     |
| C127    | 4030023090 | S.CER 0402B102K500CT     | B  | 7.4/28.7     |
| C128    | 4030022680 | S.CER 0402N150J500CT     | B  | 6.1/26.5     |
| C129    | 4030023090 | S.CER 0402B102K500CT     | B  | 6.5/28.7     |
| C130    | 4030022840 | S.CER 0402N390J500CT     | T  | 18.2/43.4    |
| C132    | 4030023090 | S.CER 0402B102K500CT     | B  | 7.6/22.1     |
| C134    | 4030023090 | S.CER 0402B102K500CT     | B  | 10.7/28.5    |
| C136    | 4030022860 | S.CER 0402N470J500CT     | T  | 20.8/43.4    |
| C141    | 4030022770 | S.CER 0402N270J500CT     | T  | 22.0/43.8    |
| C142    | 4030022660 | S.CER 0402N120J500CT     | B  | 12.1/23.7    |
| C146    | 4030023090 | S.CER 0402B102K500CT     | T  | 9.7/28.5     |
| C147    | 4030023090 | S.CER 0402B102K500CT     | B  | 14.3/25.8    |
| C150    | 4030023090 | S.CER 0402B102K500CT     | T  | 29.7/45.1    |
| C151    | 4030023090 | S.CER 0402B102K500CT     | B  | 16.9/28.7    |
| C152    | 4030023030 | S.CER 0402B103K250CT     | T  | 26.2/43.0    |
| C158    | 4030023090 | S.CER 0402B102K500CT     | T  | 12.0/27.3    |
| C159    | 4030023090 | S.CER 0402B102K500CT     | B  | 15.4/22.6    |
| C160    | 4030023090 | S.CER 0402B102K500CT     | B  | 18.0/24.0    |
| C164    | 4030023090 | S.CER 0402B102K500CT     | T  | 13.2/26.5    |
| C169    | 4030023090 | S.CER 0402B102K500CT     | T  | 15.1/27.7    |
| C170    | 4030023090 | S.CER 0402B102K500CT     | T  | 17.6/27.5    |
| C174    | 4030023090 | S.CER 0402B102K500CT     | B  | 26.2/22.4    |
| C175    | 4030023090 | S.CER 0402B102K500CT     | T  | 19.8/29.1    |
| C176    | 4030022570 | S.CER 0402N6R0C500CT     | B  | 23.4/27.4    |
| C177    | 4030023090 | S.CER 0402B102K500CT     | B  | 5.9/9.9      |
| C178    | 4030022770 | S.CER 0402N270J500CT     | T  | 6.0/7.2      |
| C179    | 4030022590 | S.CER 0402N8R0C500CT     | B  | 8.2/11.1     |
| C180    | 4030022540 | S.CER 0402N3R0B500CT     | T  | 5.7/7.1      |
| C181    | 4030022580 | S.CER 0402N7R0C500CT     | B  | 9.4/11.2     |
| C182    | 4030022550 | S.CER 0402N4R0B500CT     | T  | 7.5/5.9      |
| C184    | 4030022540 | S.CER 0402N3R0B500CT     | T  | 7.3/8.1      |
| C185    | 4030023090 | S.CER 0402B102K500CT     | B  | 11.3/8.5     |
| C189    | 4030022590 | S.CER 0402N8R0C500CT     | B  | 5.5/15.5     |
| C190    | 4030023090 | S.CER 0402B102K500CT     | T  | 14.1/8.3     |
| C191    | 4030022630 | S.CER 0402N100C500CT     | B  | 9.1/8.4      |
| C192    | 4030022540 | S.CER 0402N3R0B500CT     | B  | 9.5/6.7      |
| C193    | 4030022770 | S.CER 0402N270J500CT     | B  | 7.8/9.9      |
| C194    | 4030022720 | S.CER 0402N1R5B500CT     | B  | 5.9/16.7     |
| C195    | 4030022660 | S.CER 0402N120J500CT     | B  | 5.5/17.9     |
| C197    | 4030023090 | S.CER 0402B102K500CT     | B  | 9.8/15.2     |
| C201    | 4030023090 | S.CER 0402B102K500CT     | B  | 14.3/4.4     |
| C202    | 4030022540 | S.CER 0402N3R0B500CT     | T  | 17.3/2.7     |
| C203    | 4030022660 | S.CER 0402N120J500CT     | B  | 11.5/12.9    |
| C204    | 4030022530 | S.CER 0402N2R0B500CT     | B  | 12.5/9.0     |
| C205    | 4030022540 | S.CER 0402N3R0B500CT     | B  | 13.1/10.4    |
| C206    | 4030022720 | S.CER 0402N1R5B500CT     | B  | 13.3/7.7     |
| C207    | 4030022540 | S.CER 0402N3R0B500CT     | B  | 13.1/12.8    |
| C210    | 4030022630 | S.CER 0402N100C500CT     | B  | 15.3/11.0    |
| C211    | 4030022550 | S.CER 0402N4R0B500CT     | B  | 14.5/8.0     |
| C214    | 4030022550 | S.CER 0402N4R0B500CT     | B  | 14.7/12.4    |
| C215    | 4030022620 | S.CER 0402N0R5B500CT     | B  | 16.4/7.7     |
| C216    | 4030022640 | S.CER 0402N101J500CT     | T  | 15.4/7.8     |
| C217    | 4030023090 | S.CER 0402B102K500CT     | B  | 12.7/17.8    |
| C218    | 4030022720 | S.CER 0402N1R5B500CT     | B  | 16.2/11.0    |
| C219    | 4030023090 | S.CER 0402B102K500CT     | B  | 15.3/14.2    |
| C220    | 4030022790 | S.CER 0402N2R5B500CT     | B  | 16.4/8.6     |
| C221    | 4030022560 | S.CER 0402N5R0B500CT     | B  | 16.4/9.5     |

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| REF NO. | PARTS NO.  | DESCRIPTION              | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C225    | 4030023090 | S.CER 0402B102K500CT     | T  | 20.9/27.2    |
| C226    | 4030022630 | S.CER 0402N100C500CT     | T  | 13.8/21.1    |
| C227    | 4030023090 | S.CER 0402B102K500CT     | B  | 14.8/18.3    |
| C228    | 4030023090 | S.CER 0402B102K500CT     | B  | 19.3/10.1    |
| C229    | 4030022560 | S.CER 0402N5R0B500CT     | B  | 15.7/18.9    |
| C231    | 4030023090 | S.CER 0402B102K500CT     | T  | 19.5/16.1    |
| C235    | 4030022870 | S.CER 0402N471J500CT     | B  | 22.0/8.9     |
| C236    | 4030022870 | S.CER 0402N471J500CT     | B  | 25.2/8.7     |
| C237    | 4030022780 | S.CER 0402N271J500CT     | T  | 19.4/6.1     |
| C239    | 4030022550 | S.CER 0402N4R0B500CT     | T  | 17.0/24.5    |
| C240    | 4030022780 | S.CER 0402N271J500CT     | B  | 25.2/11.5    |
| C241    | 4030023090 | S.CER 0402B102K500CT     | B  | 21.9/19.8    |
| C242    | 4030023090 | S.CER 0402B102K500CT     | T  | 12.3/24.5    |
| C244    | 4030023090 | S.CER 0402B102K500CT     | B  | 20.9/17.1    |
| C245    | 4030023090 | S.CER 0402B102K500CT     | T  | 24.1/3.9     |
| C249    | 4030022780 | S.CER 0402N271J500CT     | B  | 24.1/5.9     |
| C250    | 4030023090 | S.CER 0402B102K500CT     | B  | 26.5/7.8     |
| C251    | 4030023090 | S.CER 0402B102K500CT     | B  | 23.0/17.0    |
| C256    | 4030022550 | S.CER 0402N4R0B500CT     | T  | 22.5/26.8    |
| C257    | 4030022940 | S.CER 0402B104K100CT     | B  | 24.9/32.2    |
| C259    | 4030023090 | S.CER 0402B102K500CT     | T  | 50.0/37.8    |
| C260    | 4030023090 | S.CER 0402B102K500CT     | B  | 26.1/35.8    |
| C261    | 4030022940 | S.CER 0402B104K100CT     | B  | 29.4/35.3    |
| C265    | 4030023140 | S.CER 0402B271K500CT     | B  | 30.9/32.3    |
| C266    | 4030023090 | S.CER 0402B102K500CT     | B  | 32.6/33.3    |
| C267    | 4030022540 | S.CER 0402N3R0B500CT     | B  | 34.9/36.3    |
| C268    | 4030023090 | S.CER 0402B102K500CT     | T  | 56.8/39.2    |
| C270    | 4030023090 | S.CER 0402B102K500CT     | T  | 60.0/37.6    |
| C273    | 4030022770 | S.CER 0402N270J500CT     | T  | 62.5/39.2    |
| C274    | 4030023030 | S.CER 0402B103K250CT     | T  | 63.0/37.8    |
| C275    | 4030023090 | S.CER 0402B102K500CT     | T  | 61.0/41.2    |
| C276    | 4030022530 | S.CER 0402N2R0B500CT     | B  | 37.6/34.7    |
| C278    | 4030023090 | S.CER 0402B102K500CT     | B  | 63.8/40.1    |
| C280    | 4030022530 | S.CER 0402N2R0B500CT     | B  | 44.1/33.0    |
| C282    | 4030022680 | S.CER 0402N150J500CT     | T  | 69.2/32.2    |
| C285    | 4030022750 | S.CER 0402N221J500CT     | B  | 19.7/11.6    |
| C286    | 4030023090 | S.CER 0402B102K500CT     | B  | 6.3/12.7     |
| C287    | 4030022600 | S.CER 0402N9R0C500CT     | B  | 4.8/26.9     |
| C290    | 4030023090 | S.CER 0402B102K500CT     | B  | 18.3/26.1    |
| C291    | 4030022780 | S.CER 0402N271J500CT     | B  | 30.2/38.5    |
| C292    | 4030022940 | S.CER 0402B104K100CT     | B  | 32.0/39.4    |
| C500    | 4030023090 | S.CER 0402B102K500CT     | B  | 45.9/35.8    |
| C501    | 4030023030 | S.CER 0402B103K250CT     | B  | 90.0/13.4    |
| C503    | 4030023030 | S.CER 0402B103K250CT     | B  | 85.7/11.3    |
| C504    | 4030023030 | S.CER 0402B103K250CT     | B  | 86.6/15.5    |
| C506    | 4030023030 | S.CER 0402B103K250CT     | B  | 52.5/34.8    |
| C507    | 4030022640 | S.CER 0402N101J500CT     | B  | 84.5/10.7    |
| C508    | 4030022880 | S.CER 0402N560J500CT     | B  | 86.2/10.1    |
| C509    | 4030023090 | S.CER 0402B102K500CT     | B  | 51.6/34.8    |
| C510    | 4030023200 | S.CER 0402B471K500CT     | T  | 89.9/4.3     |
| C511    | 4030023200 | S.CER 0402B471K500CT     | T  | 87.4/2.9     |
| C512    | 4030023200 | S.CER 0402B471K500CT     | T  | 87.4/3.8     |
| C513    | 4030022640 | S.CER 0402N101J500CT     | B  | 55.3/36.1    |
| C514    | 4030022680 | S.CER 0402N150J500CT     | B  | 51.1/38.3    |
| C515    | 4030022880 | S.CER 0402N560J500CT     | B  | 86.2/8.0     |
| C516    | 4030022540 | S.CER 0402N3R0B500CT     | B  | 84.5/9.8     |
| C517    | 4030022940 | S.CER 0402B104K100CT     | T  | 87.4/4.7     |
| C518    | 4030023030 | S.CER 0402B103K250CT     | B  | 55.8/37.3    |
| C519    | 4030023030 | S.CER 0402B103K250CT     | B  | 51.1/40.1    |
| C520    | 4030023030 | S.CER 0402B103K250CT     | B  | 84.5/11.8    |
| C521    | 4030023200 | S.CER 0402B471K500CT     | B  | 85.0/8.6     |
| C522    | 4030022840 | S.CER 0402N390J500CT     | B  | 83.9/8.6     |
| C523    | 4030022940 | S.CER 0402B104K100CT     | T  | 87.4/6.5     |
| C524    | 4030019560 | S.CER GRM21BB31C106KE15L | B  | 86.7/4.4     |
| C525    | 4030022550 | S.CER 0402N4R0B500CT     | T  | 51.6/36.9    |
| C527    | 4030023090 | S.CER 0402B102K500CT     | B  | 78.0/3.4     |
| C528    | 4030024500 | S.CER C1005 JB 1C 224K-T | B  | 80.7/16.5    |
| C530    | 4030023030 | S.CER 0402B103K250CT     | B  | 84.6/6.5     |
| C531    | 4030023030 | S.CER 0402B103K250CT     | T  | 58.5/26.8    |
| C532    | 4030022630 | S.CER 0402N100C500CT     | T  | 55.1/31.0    |
| C533    | 4030024500 | S.CER C1005 JB 1C 224K-T | B  | 83.6/4.9     |
| C534    | 4030022940 | S.CER 0402B104K100CT     | B  | 60.5/26.2    |
| C535    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 82.7/4.9     |
| C536    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 81.8/5.0     |
| C537    | 4030022640 | S.CER 0402N101J500CT</   |    |              |

[MAIN UNIT]

| REF NO. | PARTS NO.  | DESCRIPTION              | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C576    | 4030022060 | S.CER GRM188B30J106ME47D | B  | 67.8/20.6    |
| C581    | 4030023090 | S.CER 0402B102K500CT     | B  | 86.3/6.2     |
| C584    | 4030023030 | S.CER 0402B103K250CT     | T  | 64.5/20.8    |
| C586    | 4030022740 | S.CER 0402N220J500CT     | B  | 47.9/8.9     |
| C587    | 4030023090 | S.CER 0402B102K500CT     | B  | 69.3/18.8    |
| C588    | 4030022940 | S.CER 0402B104K100CT     | B  | 72.9/15.2    |
| C589    | 4030022920 | S.CER 0402N820J500CT     | T  | 65.7/21.3    |
| C591    | 4030019560 | S.CER GRM21BB31C106KE15L | T  | 76.0/14.1    |
| C592    | 4030023090 | S.CER 0402B102K500CT     | T  | 66.9/20.8    |
| C593    | 4030024520 | S.CER C1005 JB 1C 474K-T | B  | 63.9/33.8    |
| C594    | 4030023030 | S.CER 0402B103K250CT     | B  | 53.4/24.7    |
| C595    | 4030023030 | S.CER 0402B103K250CT     | B  | 50.9/10.3    |
| C596    | 4030022640 | S.CER 0402N101J500CT     | B  | 52.0/11.8    |
| C597    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 54.2/30.0    |
| C598    | 4030019560 | S.CER GRM21BB31C106KE15L | T  | 58.2/5.0     |
| C599    | 4030023200 | S.CER 0402B471K500CT     | T  | 64.5/8.6     |
| C600    | 4030023200 | S.CER 0402B471K500CT     | T  | 61.2/6.3     |
| C601    | 4030023200 | S.CER 0402B471K500CT     | T  | 61.2/7.2     |
| C602    | 4030022940 | S.CER 0402B104K100CT     | B  | 57.4/4.6     |
| C603    | 4030022940 | S.CER 0402B104K100CT     | T  | 60.9/8.1     |
| C604    | 4030024500 | S.CER C1005 JB 1C 224K-T | B  | 56.8/6.0     |
| C606    | 4030023030 | S.CER 0402B103K250CT     | B  | 55.1/29.7    |
| C607    | 4030024500 | S.CER C1005 JB 1C 224K-T | B  | 52.6/17.4    |
| C608    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 53.5/17.4    |
| C609    | 4030022940 | S.CER 0402B104K100CT     | T  | 55.8/5.3     |
| C610    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 54.4/17.4    |
| C611    | 4030023090 | S.CER 0402B102K500CT     | B  | 56.9/29.7    |
| C613    | 4030023090 | S.CER 0402B102K500CT     | B  | 58.0/17.4    |
| C614    | 4030023090 | S.CER 0402B102K500CT     | B  | 60.2/20.6    |
| C615    | 4030023130 | S.CER 0402B222K500CT     | B  | 60.7/19.0    |
| C616    | 4030023090 | S.CER 0402B102K500CT     | B  | 62.0/19.2    |
| C617    | 4030019560 | S.CER GRM21BB31C106KE15L | T  | 60.1/2.4     |
| C618    | 4030023030 | S.CER 0402B103K250CT     | B  | 39.2/18.9    |
| C619    | 4030022940 | S.CER 0402B104K100CT     | B  | 58.9/26.4    |
| C620    | 4030024500 | S.CER C1005 JB 1C 224K-T | B  | 57.8/25.7    |
| C622    | 4030023030 | S.CER 0402B103K250CT     | B  | 51.8/16.1    |
| C623    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 53.1/22.8    |
| C624    | 4030023030 | S.CER 0402B103K250CT     | T  | 50.6/8.6     |
| C625    | 4030022630 | S.CER 0402N100C500CT     | B  | 39.1/24.5    |
| C626    | 4030023090 | S.CER 0402B102K500CT     | B  | 61.0/24.8    |
| C627    | 4030022940 | S.CER 0402B104K100CT     | B  | 37.3/24.5    |
| C634    | 4030022940 | S.CER 0402B104K100CT     | T  | 50.6/10.2    |
| C636    | 4030022630 | S.CER 0402N100C500CT     | B  | 36.1/26.1    |
| C637    | 4030023030 | S.CER 0402B103K250CT     | B  | 38.3/19.0    |
| C638    | 4030022860 | S.CER 0402N470J500CT     | T  | 66.0/11.2    |
| C640    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 51.7/21.2    |
| C641    | 4030024500 | S.CER C1005 JB 1C 224K-T | T  | 49.7/10.2    |
| C642    | 4030024520 | S.CER C1005 JB 1C 474K-T | B  | 37.0/18.0    |
| C644    | 4030023090 | S.CER 0402B102K500CT     | T  | 58.2/19.7    |
| C645    | 4030022940 | S.CER 0402B104K100CT     | T  | 63.6/8.6     |
| C647    | 4030023030 | S.CER 0402B103K250CT     | B  | 35.2/26.1    |
| C648    | 4030019560 | S.CER GRM21BB31C106KE15L | T  | 66.6/7.8     |
| C652    | 4030023030 | S.CER 0402B103K250CT     | B  | 48.0/26.3    |
| C653    | 4030022690 | S.CER 0402N151J500CT     | B  | 50.2/26.9    |
| C654    | 4030023030 | S.CER 0402B103K250CT     | B  | 31.5/27.0    |
| C655    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 48.9/21.2    |
| C656    | 4030022940 | S.CER 0402B104K100CT     | B  | 33.7/21.4    |
| C657    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 52.3/28.1    |
| C658    | 4030023030 | S.CER 0402B103K250CT     | B  | 51.4/28.1    |
| C659    | 4030022940 | S.CER 0402B104K100CT     | B  | 38.5/30.3    |
| C660    | 4030023030 | S.CER 0402B103K250CT     | B  | 37.0/29.9    |
| C661    | 4030023090 | S.CER 0402B102K500CT     | B  | 44.3/28.9    |
| C662    | 4030022790 | S.CER 0402N2R5B500CT     | T  | 29.0/33.1    |
| C664    | 4030022790 | S.CER 0402N2R5B500CT     | T  | 29.3/31.9    |
| C665    | 4030023090 | S.CER 0402B102K500CT     | B  | 74.1/21.2    |
| C666    | 4030023090 | S.CER 0402B102K500CT     | T  | 28.1/31.5    |
| C667    | 4030022550 | S.CER 0402N4R0B500CT     | T  | 78.9/19.1    |
| C671    | 4030023090 | S.CER 0402B102K500CT     | T  | 28.1/29.9    |
| C674    | 4030022720 | S.CER 0402N1R5B500CT     | T  | 78.5/20.9    |
| C676    | 4030022560 | S.CER 0402N5R0B500CT     | T  | 70.5/24.3    |
| C677    | 4030022810 | S.CER 0402N330J500CT     | T  | 72.1/20.3    |
| C678    | 4030022550 | S.CER 0402N4R0B500CT     | T  | 79.8/22.1    |
| C679    | 4030023090 | S.CER 0402B102K500CT     | T  | 75.4/25.1    |
| C680    | 4030023090 | S.CER 0402B102K500CT     | T  | 79.4/23.3    |
| C681    | 4340000260 | S.MYL ECPU1C104MA5       | T  | 75.5/17.3    |
| C682    | 4030022940 | S.CER 0402B104K100CT     | T  | 31.8/24.4    |
| C685    | 4030022560 | S.CER 0402N5R0B500CT     | T  | 73.5/19.1    |
| C686    | 4030023090 | S.CER 0402B102K500CT     | T  | 31.2/27.3    |
| C688    | 4030022540 | S.CER 0402N3R0B500CT     | T  | 59.1/24.5    |
| C691    | 4030022560 | S.CER 0402N5R0B500CT     | T  | 75.3/19.1    |
| C692    | 4030023090 | S.CER 0402B102K500CT     | T  | 77.8/25.9    |
| C693    | 4030023090 | S.CER 0402B102K500CT     | T  | 76.6/24.7    |
| C694    | 4030023090 | S.CER 0402B102K500CT     | T  | 72.8/27.1    |
| C695    | 4030023090 | S.CER 0402B102K500CT     | T  | 76.8/19.2    |
| C696    | 4030022630 | S.CER 0402N100C500CT     | T  | 61.1/24.5    |
| C697    | 4030022550 | S.CER 0402N4R0B500CT     | T  | 60.1/23.4    |
| C698    | 4030022940 | S.CER 0402B104K100CT     | B  | 30.6/27.5    |
| C700    | 4030022880 | S.CER 0402N560J500CT     | T  | 60.1/21.7    |
| C701    | 4030022940 | S.CER 0402B104K100CT     | T  | 32.4/27.7    |
| C704    | 4030022500 | S.CER GRM155B30J475ME47D | T  | 33.3/33.8    |
| C705    | 4030023090 | S.CER 0402B102K500CT     | T  | 81.4/24.7    |
| C706    | 4030022940 | S.CER 0402B104K100CT     | T  | 32.1/33.3    |
| C707    | 4030020120 | S.CER C1005 JB 0J 225M-T | T  | 35.5/24.0    |
| C708    | 4030023090 | S.CER 0402B102K500CT     | T  | 80.8/25.6    |
| C709    | 4030023090 | S.CER 0402B102K500CT     | T  | 80.5/28.4    |
| C711    | 4030022940 | S.CER 0402B104K100CT     | T  | 35.5/24.9    |
| C712    | 4030022640 | S.CER 0402N101J500CT     | T  | 57.9/21.2    |
| C713    | 4030023030 | S.CER 0402B103K250CT     | T  | 56.8/23.6    |
| C714    | 4030022940 | S.CER 0402B104K100CT     | T  | 37.6/33.4    |
| C715    | 4030022940 | S.CER 0402B104K100CT     | T  | 38.5/33.4    |
| C717    | 4030022940 | S.CER 0402B104K100CT     | T  | 40.3/33.4    |
| C719    | 4030022640 | S.CER 0402N101J500CT     | T  | 36.6/23.1    |
| C720    | 4030022940 | S.CER 0402B104K100CT     | T  | 41.0/22.9    |
| C721    | 4030023090 | S.CER 0402B102K500CT     | B  | 47.1/32.6    |
| C722    | 4030024520 | S.CER C1005 JB 1C 474K-T | T  | 39.8/24.9    |

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| REF NO. | PARTS NO.  | DESCRIPTION              | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C723    | 4030024520 | S.CER C1005 JB 1C 474K-T | T  | 39.8/24.0    |
| C724    | 4030024520 | S.CER C1005 JB 1C 474K-T | T  | 39.8/23.1    |
| C727    | 4030023030 | S.CER 0402B103K250CT     | T  | 84.0/23.8    |
| C728    | 4030023090 | S.CER 0402B102K500CT     | T  | 88.2/24.1    |
| C729    | 4030022940 | S.CER 0402B104K100CT     | T  | 42.5/27.1    |
| C730    | 4030022520 | S.CER 0402N1R0B500CT     | T  | 82.6/26.5    |
| C731    | 4030022720 | S.CER 0402N1R5B500CT     | T  | 86.6/26.5    |
| C732    | 4030023090 | S.CER 0402B102K500CT     | T  | 40.4/31.7    |
| C733    | 4030022940 | S.CER 0402B104K100CT     | T  | 41.3/26.1    |
| C734    | 4030022680 | S.CER 0402N150J500CT     | B  | 50.1/33.4    |
| C735    | 4030022740 | S.CER 0402N220J500CT     | B  | 48.0/31.3    |
| C736    | 4030022940 | S.CER 0402B104K100CT     | B  | 33.4/23.1    |
| C739    | 4030022770 | S.CER 0402N270J500CT     | T  | 84.2/27.4    |
| C740    | 4030022770 | S.CER 0402N270J500CT     | T  | 84.2/28.3    |
| C741    | 4030022680 | S.CER 0402N150J500CT     | T  | 88.2/27.9    |
| C742    | 4030022680 | S.CER 0402N150J500CT     | T  | 88.2/28.8    |
| C743    | 4030022640 | S.CER 0402N101J500CT     | T  | 40.4/26.4    |
| C745    | 4030022630 | S.CER 0402N100C500CT     | T  | 60.3/20.5    |
| C747    | 4030022700 | S.CER 0402N180J500CT     | T  | 83.6/20.7    |
| C748    | 4030022500 | S.CER GRM155B30J475ME47D | T  | 41.2/33.4    |
| C750    | 4030023090 | S.CER 0402B102K500CT     | T  | 58.0/20.0    |
| C751    | 4030022590 | S.CER 0402N8R0C500CT     | T  | 88.2/20.7    |
| C753    | 4030023090 | S.CER 0402B102K500CT     | B  | 72.5/23.2    |
| C754    | 4030023090 | S.CER 0402B102K500CT     | T  | 85.6/24.7    |
| C755    | 4030022500 | S.CER GRM155B30J475ME47D | T  | 42.1/33.4    |
| C756    | 4030022940 | S.CER 0402B104K100CT     | T  | 82.0/20.7    |
| C757    | 4030022940 | S.CER 0402B104K100CT     | T  | 87.0/21.1    |
| C758    | 4030022560 | S.CER 0402N5R0B500CT     | T  | 44.1/33.5    |
| C759    | 4030023030 | S.CER 0402B103K250CT     | T  | 43.1/31.7    |
| C762    | 4030023030 | S.CER 0402B103K250CT     | T  | 44.3/29.6    |
| C764    | 4030022500 | S.CER GRM155B30J475ME47D | T  | 57.3/17.0    |
| C766    | 4030023030 | S.CER 0402B103K250CT     | T  | 81.4/23.8    |
| C767    | 4030023030 | S.CER 0402B103K250CT     | T  | 85.6/23.8    |
| C768    | 4030023030 | S.CER 0402B103K250CT     | T  | 57.7/13.8    |
| C769    | 4030023030 | S.CER 0402B103K250CT     | T  | 45.9/27.1    |
| C773    | 4030023090 | S.CER 0402B102K500CT     | T  | 85.9/17.9    |
| C780    | 4030023090 | S.CER 0402B102K500CT     | T  | 44.8/23.4    |
| C781    | 4030022900 | S.CER 0402N680J500CT     | T  | 54.3/23.3    |
| C783    | 4030023030 | S.CER 0402B103K250CT     | T  | 55.2/23.3    |
| C784    | 4030023090 | S.CER 0402B102K500CT     | T  | 53.0/19.8    |
| C789    | 4030023090 | S.CER 0402B102K500CT     | T  | 52.3/17.8    |
| C790    | 4030023090 | S.CER 0402B102K500CT     | B  | 23.0/15.0    |
| C791    | 4030023090 | S.CER 0402B102K500CT     | T  | 25.1/9.9     |
| C792    | 4030022660 | S.CER 0402N120J500CT     | T  | 45.4/17.3    |
| C793    | 4030023090 | S.CER 0402B102K500CT     | B  | 22.6/13.1    |
| C794    | 4030023090 | S.CER 0402B102K500CT     | B  | 22.1/15.0    |
| C795    | 4030023090 | S.CER 0402B102K500CT     | T  | 17.7/9.3     |
| C796    | 4030022500 | S.CER GRM155B30J475ME47D | T  | 52.0/16.0    |
| C797    | 4030023090 | S.CER 0402B102K500CT     | T  | 42.4/11.3    |
| C798    | 4030023090 | S.CER 0402B102K500CT     | T  | 19.6/11.1    |
| C799    | 4030022530 | S.CER 0402N2R0B500CT     | T  | 24.5/12.3    |
| C800    | 4030023090 | S.CER 0402B102K500CT     | T  | 44.9/15.2    |
| C802    | 4030022640 | S.CER 0402N101J500CT     | T  | 26.0/13.5    |
| C803    | 4030023030 | S.CER 0402B103K250CT     | T  | 55.8/17.2    |
| C805    | 4030022600 | S.CER 0402N9R0C500CT     | T  | 25.4/12.3    |
| C807    | 4030023090 | S.CER 0402B102K500CT     | T  | 21.8/12.5    |
| C808    | 4030022560 | S.CER 0402N5R0B500CT     | T  | 18.8/12.7    |
| C809    | 4030022720 | S.CER 0402N1R5B500CT     | T  | 22.7/12.5    |
| C811    | 4030022620 | S.CER 0402N0R5B500CT     | T  | 19.7/15.1    |
| C812    | 4030022580 | S.CER 0402N7R0C500CT     | T  | 18.2/13.9    |
| C813    | 4030022540 | S.CER 0402N3R0B500CT     | T  | 22.7/14.2    |
| C814    | 4030022560 | S.CER 0402N5R0B500CT     | T  | 18.8/15.1    |
| C815    | 4030022530 | S.CER 0402N2R0B500CT     | T  | 21.8/14.3    |
| C816    | 4030022680 | S.CER 0402N150J500CT     | T  | 41.8/7.8     |
| C817    | 4030023090 | S.CER 0402B102K500CT     | T  | 44.8/8.0     |
| C818    | 4030023090 | S.CER 0402B102K500CT     | T  | 20.8/15.1    |
| C819    | 4030022680 | S.CER 0402N150J500CT     | T  | 17.7/15.1    |
| C820    | 4030022770 | S.CER 0402N270J500CT     | T  | 23.7/15.3    |
| C821    | 4030019570 | S.CER C1608 CH 1H 332J-T | B  | 34.9/6.9     |
| C822    | 4030022660 | S.CER 0402N120J500CT     | T  | 39.8/11.0    |
| C823    | 4340000260 | S.MYL ECPU1C104MA5       | B  | 31.2/11.0    |
| C824    | 4030023090 | S.CER 0402B102K500CT     | T  | 45.2/14.0    |
| C825    | 4030023090 | S.CER 0402B102K500CT     | T  | 41.0/10.7    |
| C827    |            |                          |    |              |

[MAIN UNIT]

| REF NO. | PARTS NO.  | DESCRIPTION                           | M. | H/V LOCATION |
|---------|------------|---------------------------------------|----|--------------|
| C864    | 4030022520 | S.CER 0402N1R0B500CT                  | T  | 32.8/15.9    |
| C865    | 4030023090 | S.CER 0402B102K500CT                  | T  | 31.6/15.2    |
| C866    | 4030023090 | S.CER 0402B102K500CT                  | T  | 28.4/13.2    |
| C870    | 4030023090 | S.CER 0402B102K500CT                  | T  | 29.0/17.6    |
| C871    | 4030020000 | S.CER C1005 JB 1A 105K-T              | T  | 36.7/6.2     |
| C872    | 4030020000 | S.CER C1005 JB 1A 105K-T              | B  | 38.0/14.7    |
| C874    | 4340000260 | S.MYL ECPU1C104MA5                    | B  | 43.2/8.4     |
| C875    | 4030020000 | S.CER C1005 JB 1A 105K-T              | B  | 40.8/9.7     |
| C876    | 4030022060 | S.CER GRM188B30J106ME47D              | B  | 32.2/16.3    |
| C877    | 4030020000 | S.CER C1005 JB 1A 105K-T              | B  | 36.7/5.3     |
| C878    | 4030020000 | S.CER C1005 JB 1A 105K-T              | B  | 43.1/12.5    |
| C882    | 4030022640 | S.CER 0402N101J500CT                  | B  | 41.9/12.4    |
| C883    | 4030022640 | S.CER 0402N101J500CT                  | B  | 63.6/27.6    |
| C884    | 4030023090 | S.CER 0402B102K500CT                  | T  | 71.2/27.3    |
| C885    | 4030023090 | S.CER 0402B102K500CT                  | T  | 72.6/19.1    |
| C886    | 4030023480 | S.CER 0603N120J500CT                  | T  | 34.5/10.6    |
| C887    | 4030022940 | S.CER 0402B104K100CT                  | B  | 28.1/27.6    |
| C888    | 4030022060 | S.CER GRM188B30J106ME47D              | B  | 76.1/29.3    |
| C1000   | 4030023090 | S.CER 0402B102K500CT                  | T  | 101.5/8.2    |
| C1002   | 4030022940 | S.CER 0402B104K100CT                  | B  | 36.7/40.4    |
| C1004   | 4030023090 | S.CER 0402B102K500CT                  | T  | 123.5/17.6   |
| C1008   | 4030022640 | S.CER 0402N101J500CT                  | T  | 123.5/23.3   |
| C1014   | 4030022940 | S.CER 0402B104K100CT                  | T  | 94.8/28.5    |
| C1015   | 4030020000 | S.CER C1005 JB 1A 105K-T              | T  | 92.8/14.6    |
| C1016   | 4030022060 | S.CER GRM188B30J106ME47D              | T  | 86.1/10.7    |
| C1017   | 4030022060 | S.CER GRM188B30J106ME47D              | T  | 95.9/25.0    |
| C1018   | 4030022940 | S.CER 0402B104K100CT                  | T  | 85.2/11.7    |
| C1025   | 4030023090 | S.CER 0402B102K500CT                  | T  | 107.9/4.4    |
| C1026   | 4030022060 | S.CER GRM188B30J106ME47D              | T  | 96.1/33.9    |
| C1027   | 4030022940 | S.CER 0402B104K100CT                  | B  | 107.1/31.8   |
| C1028   | 4030022940 | S.CER 0402B104K100CT                  | T  | 108.0/24.9   |
| C1029   | 4030022940 | S.CER 0402B104K100CT                  | B  | 106.2/18.6   |
| C1030   | 4030022940 | S.CER 0402B104K100CT                  | B  | 106.2/25.2   |
| C1031   | 4030022940 | S.CER 0402B104K100CT                  | T  | 108.0/31.2   |
| C1039   | 4030021990 | S.CER GRM31CR60J107KE39L              | T  | 105.7/46.4   |
| C1040   | 4030022940 | S.CER 0402B104K100CT                  | B  | 106.9/41.5   |
| C1041   | 4030020000 | S.CER C1005 JB 1A 105K-T              | B  | 111.3/42.4   |
| C1042   | 4030022060 | S.CER GRM188B30J106ME47D              | T  | 118.7/9.1    |
| C1043   | 4030023090 | S.CER 0402B102K500CT                  | T  | 119.6/10.3   |
| C1044   | 4030022060 | S.CER GRM188B30J106ME47D              | T  | 112.3/8.1    |
| C1045   | 4030022060 | S.CER GRM188B30J106ME47D              | T  | 115.5/15.7   |
| C1046   | 4030022630 | S.CER 0402N100C500CT                  | B  | 11.5/19.2    |
| C1047   | 4030022580 | S.CER 0402N7R0C500CT                  | B  | 12.1/26.6    |
| C1048   | 4030022790 | S.CER 0402N2R5B500CT                  | B  | 21.0/26.2    |
| C1049   | 4030023090 | S.CER 0402B102K500CT                  | B  | 6.5/5.4      |
| C1050   | 4030022520 | S.CER 0402N1R0B500CT                  | B  | 6.9/14.3     |
| C1051   | 4030023090 | S.CER 0402B102K500CT                  | T  | 72.5/24.3    |
| C1052   | 4030023030 | S.CER 0402B103K250CT                  | B  | 65.9/15.4    |
| C1053   | 4030022050 | S.CER GRM21BR61C226ME44L              | T  | 120.0/38.8   |
| C1054   | 4030022050 | S.CER GRM21BR61C226ME44L              | T  | 120.0/40.6   |
| C1055   | 4030022050 | S.CER GRM21BR61C226ME44L              | T  | 112.5/40.6   |
| C1056   | 4030022050 | S.CER GRM21BR61C226ME44L              | T  | 110.8/40.6   |
| C1057   | 4030023210 | S.CER 0402B472K500CT                  | T  | 109.4/39.5   |
| C1058   | 4030022940 | S.CER 0402B104K100CT                  | T  | 113.0/42.9   |
| C1059   | 4030020000 | S.CER C1005 JB 1A 105K-T              | T  | 102.1/36.9   |
| C1060   | 4030020000 | S.CER C1005 JB 1A 105K-T              | T  | 96.8/37.1    |
| C1061   | 4030020000 | S.CER C1005 JB 1A 105K-T              | B  | 76.7/38.4    |
| C1062   | 4030022940 | S.CER 0402B104K100CT                  | B  | 51.7/20.3    |
| C1063   | 4030023090 | S.CER 0402B102K500CT                  | T  | 51.6/21.8    |
| C1064   | 4030022750 | S.CER 0402N221J500CT                  | B  | 32.7/13.3    |
| C1065   | 4030023090 | S.CER 0402B102K500CT                  | T  | 92.8/17.1    |
| C1066   | 4030022740 | S.CER 0402N220J500CT                  | T  | 20.9/21.1    |
| C1071   | 4030022770 | S.CER 0402N270J500CT                  | B  | 84.6/7.4     |
| C1072   | 4030023090 | S.CER 0402B102K500CT                  | T  | 29.6/4.3     |
| C1073   | 4030023090 | S.CER 0402B102K500CT                  | T  | 96.6/19.3    |
| C1074   | 4030023090 | S.CER 0402B102K500CT                  | B  | 102.7/8.6    |
| C1075   | 4030023090 | S.CER 0402B102K500CT                  | T  | 20.4/18.8    |
| C1076   | 4030023090 | S.CER 0402B102K500CT                  | T  | 31.2/3.8     |
| C1077   | 4030023090 | S.CER 0402B102K500CT                  | B  | 26.4/19.5    |
| C1078   | 4030023090 | S.CER 0402B102K500CT                  | T  | 29.1/18.8    |
| C1079   | 4030023090 | S.CER 0402B102K500CT                  | B  | 33.7/20.5    |
| C1080   | 4030020000 | S.CER C1005 JB 1A 105K-T              | B  | 38.9/15.1    |
| C1081   | 4030023090 | S.CER 0402B102K500CT                  | B  | 6.8/1.9      |
| C1082   | 4030023090 | S.CER 0402B102K500CT                  | B  | 31.6/7.8     |
| C1083   | 4030023090 | S.CER 0402B102K500CT                  | T  | 8.9/1.4      |
| C1084   | 4030023090 | S.CER 0402B102K500CT                  | T  | 25.4/5.4     |
| C1085   | 4030022660 | S.CER 0402N120J500CT                  | T  | 42.6/6.7     |
| C1088   | 4030022720 | S.CER 0402N1R5B500CT                  | T  | 8.8/5.2      |
| C1089   | 4030022620 | S.CER 0402N0R5B500CT                  | T  | 11.9/4.4     |
| C1090   | 4030023090 | S.CER 0402B102K500CT                  | T  | 12.8/10.8    |
| C1092   | 4030023090 | S.CER 0402B102K500CT                  | T  | 11.3/8.2     |
| C1093   | 4030022520 | S.CER 0402N1R0B500CT                  | T  | 7.5/4.3      |
| C1094   | 4030022530 | S.CER 0402N2R0B500CT                  | T  | 10.0/3.6     |
| C1095   | 4030022720 | S.CER 0402N1R5B500CT                  | T  | 12.4/5.6     |
| C1097   | 4030023030 | S.CER 0402B103K250CT                  | B  | 65.7/33.8    |
| C1098   | 4030023030 | S.CER 0402B103K250CT                  | T  | 76.7/34.4    |
| C1100   | 4030023090 | S.CER 0402B102K500CT                  | T  | 90.8/6.0     |
| C1101   | 4030022940 | S.CER 0402B104K100CT                  | T  | 90.8/7.6     |
| C1102   | 4030023090 | S.CER 0402B102K500CT                  | T  | 93.2/5.7     |
| C1103   | 4030022940 | S.CER 0402B104K100CT                  | T  | 92.2/6.4     |
| C1104   | 4030020000 | S.CER C1005 JB 1A 105K-T              | T  | 111.6/19.2   |
| C1105   | 4030020000 | S.CER C1005 JB 1A 105K-T              | T  | 112.3/17.8   |
| C1106   | 4030022940 | S.CER 0402B104K100CT                  | B  | 17.5/45.2    |
| C1107   | 4030022940 | S.CER 0402B104K100CT                  | B  | 6.7/42.3     |
| C1109   | 4030023030 | S.CER 0402B103K250CT                  | B  | 63.5/23.1    |
| C1110   | 4030023030 | S.CER 0402B103K250CT                  | T  | 23.8/46.7    |
| C1111   | 4030023090 | S.CER 0402B102K500CT                  | T  | 17.6/4.1     |
| J1000   | 6510030041 | S.CON CSS5005-4R11FSZ                 | B  | 40.1/45.1    |
| J1001   | 6510021901 | S.CON BM02B-ASRS-TF (LF) (SN)         | T  | 105.8/12.4   |
| J1002   | 6510030220 | S.CON 50RF-JMCS-G-1B-TF (N) (LF) (SN) | T  | 76.2/38.7    |
| J1003   | 6510027390 | S.CON 40FHY-RSM1-GAN-TF (LF) (SN)     | B  | 92.6/27.1    |

[MAIN UNIT]

| REF NO. | PARTS NO.  | DESCRIPTION            | M. | H/V LOCATION |
|---------|------------|------------------------|----|--------------|
| S1000   | 2260003320 | S.SWI SKRTLAE010       | B  | 32.1/2.3     |
| S1001   | 2260003320 | S.SWI SKRTLAE010       | B  | 20.8/2.3     |
| S1002   | 2260003320 | S.SWI SKRTLAE010       | B  | 10.9/2.3     |
| S1003   | 2260003320 | S.SWI SKRTLAE010       | B  | 41.9/2.3     |
| EP1     | 3310004220 | ANT KY-058-007-01      |    |              |
| EP501   | 6910016330 | S.BEA MMZ1005S 601CT-S | T  | 71.0/13.1    |
| EP502   | 6910016330 | S.BEA MMZ1005S 601CT-S | B  | 51.7/17.4    |
| EP503   | 6910016330 | S.BEA MMZ1005S 601CT-S | T  | 63.6/10.5    |
| EP504   | 6910021240 | S.BEA MMZ1005A152ET    | T  | 30.9/24.4    |
| EP505   | 6910021240 | S.BEA MMZ1005A152ET    | T  | 33.9/24.0    |
| EP506   | 6910021240 | S.BEA MMZ1005A152ET    | B  | 40.8/26.3    |
| EP507   | 6910021240 | S.BEA MMZ1005A152ET    | T  | 31.8/23.1    |
| EP508   | 6910021240 | S.BEA MMZ1005A152ET    | T  | 57.1/13.8    |
| EP509   | 6910021240 | S.BEA MMZ1005A152ET    | T  | 51.7/14.8    |
| EP1000  | 6910014640 | S.BEA MPZ2012S221A-T   | B  | 45.3/40.9    |
| EP1001  | 6910014640 | S.BEA MPZ2012S221A-T   | B  | 38.1/39.5    |
| EP1002  | 6910014690 | S.BEA MPZ1608S221A-T   | T  | 121.2/34.9   |
| EP1003  | 6910014690 | S.BEA MPZ1608S221A-T   | T  | 115.5/17.5   |
| EP1004  | 6910018460 | S.BEA MMZ1005Y102C-T   | T  | 94.8/26.9    |
| EP1005  | 6910018460 | S.BEA MMZ1005Y102C-T   | T  | 53.3/18.9    |
| EP1006  | 6910018460 | S.BEA MMZ1005Y102C-T   | B  | 37.7/14.4    |
| EP1007  | 6910018460 | S.BEA MMZ1005Y102C-T   | T  | 41.3/29.9    |
| EP1009  | 6910018460 | S.BEA MMZ1005Y102C-T   | B  | 42.9/20.9    |
| EP1010  | 6910021240 | S.BEA MMZ1005A152ET    | T  | 59.1/20.3    |
| EP1011  | 6910018460 | S.BEA MMZ1005Y102C-T   | T  | 31.4/5.3     |
| EP1012  | 6910018460 | S.BEA MMZ1005Y102C-T   | B  | 30.3/6.5     |
| EP1013  | 6910018460 | S.BEA MMZ1005Y102C-T   | B  | 30.5/5.2     |
| EP1015  | 6910023920 | S.BEA BLM15GA750SN1D   | B  | 34.2/15.8    |
| EP1016  | 6910020610 | S.BEA BLM15BD102SN1D   | T  | 123.5/21.4   |

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

M.= Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)  
H/V LOCATION=See the BOARD LAYOUTS for details.

[AF UNIT]

| REF NO. | PARTS NO.  | DESCRIPTION                  | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| IC1     | 1110008830 | S.IC NUJ7058V-TE2-#ZMZH      | T  | 16.7/16.8    |
| IC2     | 1110008830 | S.IC NUJ7058V-TE2-#ZMZH      | T  | 24.7/18.0    |
| IC3     | 1110008830 | S.IC NUJ7058V-TE2-#ZMZH      | T  | 34.7/18.0    |
| IC4     | 1130015760 | S.IC TC74VHC4066AFK (EK)     | B  | 7.4/28.5     |
| IC5     | 1130015760 | S.IC TC74VHC4066AFK (EK)     | T  | 4.1/32.4     |
| IC6     | 1130015760 | S.IC TC74VHC4066AFK (EK)     | T  | 11.3/28.4    |
| IC7     | 1130007021 | S.IC TCS66FU (TE85LF)        | B  | 9.1/34.9     |
| IC8     | 1130011860 | S.IC SM6451BT-G-E2           | T  | 10.1/35.7    |
| IC9     | 1110008940 | S.IC NUJ7057RB1-TE2-#ZMZH    | T  | 21.1/34.9    |
| IC10    | 1110008450 | S.IC ISD8102SYI T&R          | T  | 22.4/29.7    |
| IC11    | 1130017400 | S.IC MC74HC4094ADTR2G        | B  | 28.9/16.2    |
| IC12    | 1130017400 | S.IC MC74HC4094ADTR2G        | B  | 29.0/23.4    |
| IC15    | 1180004380 | S.REG TLV70030DCKR           | B  | 18.1/14.5    |
| IC16    | 1180005300 | S.REG LP5907MFX-2.5/NOPB     | T  | 30.5/3.9     |
| IC17    | 1180003920 | S.REG XC6222D421MR-G         | B  | 16.1/26.5    |
| IC19    | 1180004380 | S.REG TLV70030DCKR           | T  | 34.8/3.9     |
| IC20    | 1180004380 | S.REG TLV70030DCKR           | T  | 23.0/3.8     |
| IC21    | 1180004380 | S.REG TLV70030DCKR           | T  | 26.5/3.8     |
| IC22    | 1180004380 | S.REG TLV70030DCKR           | T  | 10.7/3.6     |
| IC23    | 1180005300 | S.REG LP5907MFX-2.5/NOPB     | T  | 14.7/3.9     |
| IC24    | 1180005300 | S.REG LP5907MFX-2.5/NOPB     | T  | 19.1/3.9     |
| Q1      | 1590004070 | S.TRA LDTCL44EET1G           | T  | 12.3/24.2    |
| Q2      | 1590004070 | S.TRA LDTCL44EET1G           | B  | 4.9/33.2     |
| Q3      | 1590004070 | S.TRA LDTCL44EET1G           | B  | 2.7/31.8     |
| Q4      | 1560002190 | S.FET RUM002N02T2L           | T  | 16.8/27.4    |
| Q6      | 1590004070 | S.TRA LDTCL44EET1G           | T  | 12.0/6.1     |
| Q7      | 1550000520 | S.FET CSD23382F4             | T  | 8.9/8.3      |
| Q8      | 1590004070 | S.TRA LDTCL44EET1G           | B  | 19.0/33.2    |
| L1      | 6200014260 | S.COI LQM2MPN2R2NG0L         | T  | 92.7/28.7    |
| R1      | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 33.1/12.6    |
| R2      | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 35.5/12.6    |
| R4      | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 34.0/15.1    |
| R6      | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 35.3/15.1    |
| R7      | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 21.4/11.1    |
| R8      | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 25.6/12.3    |
| R9      | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 14.6/21.7    |
| R10     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 16.2/23.1    |
| R11     | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 23.8/15.1    |
| R12     | 7030016390 | S.RES RMC1/16S-184JTH (180K) | T  | 33.1/13.5    |
| R13     | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 24.7/15.1    |
| R14     | 7030016390 | S.RES RMC1/16S-184JTH (180K) | T  | 36.3/13.5    |
| R15     | 7030016320 | S.RES RMC1/16S-225JTH (2.2M) | T  | 22.3/13.5    |
| R16     | 7030016320 | S.RES RMC1/16S-225JTH (2.2M) | T  | 26.0/13.5    |
| R17     | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | T  | 31.4/15.5    |
| R18     | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | T  | 37.9/15.5    |
| R19     | 7030016380 | S.RES RMC1/16S-183JTH (18K)  | T  | 21.4/15.5    |
| R20     | 7030016380 | S.RES RMC1/16S-183JTH (18K)  | T  | 27.9/15.6    |
| R21     | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | T  | 31.0/18.5    |
| R22     | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | T  | 38.3/18.5    |
| R23     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 31.4/19.7    |
| R24     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 37.9/19.7    |
| R25     | 7030015990 | S.RES RMC1/16S-683JTH (68K)  | T  | 13.4/10.5    |
| R26     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | T  | 19.4/8.8     |
| R27     | 7030016340 | S.RES RMC1/16S-393JTH (39K)  | T  | 21.0/18.5    |
| R28     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 21.3/15.5    |
| R29     | 7030016340 | S.RES RMC1/16S-393JTH (39K)  | T  | 28.4/17.7    |
| R30     | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 36.6/18.2    |
| R31     | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 35.6/18.5    |
| R32     | 7030016200 | S.RES RMC1/16S-274JTH (270K) | T  | 14.3/11.2    |
| R33     | 7030016360 | S.RES RMC1/16S-123JTH (12K)  | T  | 21.0/19.4    |
| R34     | 7030016360 | S.RES RMC1/16S-123JTH (12K)  | T  | 28.4/18.7    |
| R35     | 7030016390 | S.RES RMC1/16S-184JTH (180K) | T  | 19.7/10.4    |
| R36     | 7030016140 | S.RES RMC1/16S-124JTH (120K) | T  | 31.4/21.3    |
| R37     | 7030016390 | S.RES RMC1/16S-184JTH (180K) | B  | 19.8/16.1    |
| R38     | 7030016140 | S.RES RMC1/16S-124JTH (120K) | T  | 37.9/21.3    |
| R39     | 7030015980 | S.RES RMC1/16S-333JTH (33K)  | T  | 15.2/11.2    |
| R40     | 7030016230 | S.RES RMC1/16S-394JTH (390K) | T  | 18.8/11.2    |
| R41     | 7030016230 | S.RES RMC1/16S-394JTH (390K) | B  | 19.4/17.3    |
| R42     | 7030015980 | S.RES RMC1/16S-333JTH (33K)  | T  | 17.9/11.2    |
| R43     | 7030015980 | S.RES RMC1/16S-333JTH (33K)  | B  | 18.5/16.6    |
| R44     | 7030016300 | S.RES RMC1/16S-332JTH (3.3K) | T  | 29.1/21.2    |
| R45     | 7030016300 | S.RES RMC1/16S-332JTH (3.3K) | T  | 20.3/22.1    |
| R46     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 4.8/27.6     |
| R47     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 6.7/32.7     |
| R48     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 6.7/31.8     |
| R49     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 11.6/25.6    |
| R50     | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 14.4/36.5    |
| R51     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 32.7/8.9     |
| R52     | 7030016200 | S.RES RMC1/16S-274JTH (270K) | B  | 11.2/36.5    |
| R53     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 15.2/26.9    |
| R56     | 7030016190 | S.RES RMC1/16S-273JTH (27K)  | T  | 16.1/34.9    |
| R57     | 7030016190 | S.RES RMC1/16S-273JTH (27K)  | T  | 16.1/36.5    |
| R58     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 20.0/29.5    |
| R59     | 7030016280 | S.RES RMC1/16S-331JTH (330)  | T  | 16.8/30.7    |
| R60     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 19.1/28.4    |
| R61     | 7030016560 | S.RES RMC1/16SJPTH           | B  | 21.5/34.7    |
| R62     | 7030016030 | S.RES RMC1/16S-154JTH (150K) | T  | 17.9/35.8    |
| R63     | 7030015950 | S.RES RMC1/16S-152JTH (1.5K) | T  | 19.3/32.7    |
| R64     | 7030016280 | S.RES RMC1/16S-331JTH (330)  | T  | 17.7/29.1    |
| R65     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 23.1/35.5    |
| R66     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 19.6/27.2    |
| R67     | 7030015990 | S.RES RMC1/16S-683JTH (68K)  | T  | 21.5/37.1    |
| R68     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 21.9/35.9    |
| R69     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 24.4/35.0    |
| R70     | 7030015980 | S.RES RMC1/16S-333JTH (33K)  | T  | 40.3/34.2    |
| R71     | 7030015980 | S.RES RMC1/16S-333JTH (33K)  | T  | 37.9/34.2    |
| R73     | 7030016280 | S.RES RMC1/16S-331JTH (330)  | T  | 36.7/33.8    |
| R74     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 32.0/30.2    |
| R76     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 33.8/21.8    |

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

[AF UNIT]

| REF NO. | PARTS NO.  | DESCRIPTION                  | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R81     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 23.6/23.2    |
| R82     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 23.6/24.1    |
| R83     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 24.5/22.0    |
| R90     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 10.2/8.2     |
| R91     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 30.0/11.5    |
| R92     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 28.3/11.3    |
| R93     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 15.5/29.0    |
| R94     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 25.6/18.1    |
| R95     | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | T  | 13.0/17.3    |
| R96     | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | T  | 13.0/18.2    |
| R97     | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | T  | 13.0/19.3    |
| R98     | 7030016560 | S.RES RMC1/16SJPTH           | B  | 30.4/11.3    |
| R100    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 6.9/29.8     |
| R101    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 11.9/37.4    |
| R102    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 5.0/36.2     |
| R103    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 4.3/37.1     |
| R104    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 3.2/30.0     |
| R105    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 29.1/15.2    |
| R106    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 29.1/13.6    |
| R107    | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | T  | 10.6/7.0     |
| R109    | 7030016640 | S.RES RMC1/16S-1R0JTH (1)    | T  | 20.9/24.0    |
| R110    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 31.2/27.9    |
| R111    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 7.1/28.0     |
| R112    | 7030016560 | S.RES RMC1/16SJPTH           | T  | 15.8/8.4     |
| R113    | 7030016560 | S.RES RMC1/16SJPTH           | T  | 16.7/8.4     |
| R114    | 7030016560 | S.RES RMC1/16SJPTH           | T  | 13.8/7.7     |
| R115    | 7030016560 | S.RES RMC1/16SJPTH           | T  | 13.8/8.6     |
| R116    | 7030016150 | S.RES RMC1/16S-100JTH (10)   | T  | 3.9/21.0     |
| R117    | 7030016150 | S.RES RMC1/16S-100JTH (10)   | T  | 3.9/20.1     |
| R118    | 7030016150 | S.RES RMC1/16S-100JTH (10)   | T  | 4.1/18.7     |
| R119    | 7030016150 | S.RES RMC1/16S-100JTH (10)   | T  | 4.1/17.8     |
| C1      | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 23.7/10.7    |
| C2      | 4030022500 | S.CER GRM155B30J475ME47D     | T  | 31.5/12.6    |
| C3      | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 27.0/10.7    |
| C4      | 4030022500 | S.CER GRM155B30J475ME47D     | T  | 34.3/12.3    |
| C5      | 4030023040 | S.CER 0402B123K250CT         | T  | 22.8/10.7    |
| C6      | 4030023040 | S.CER 0402B123K250CT         | T  | 26.5/12.3    |
| C7      | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 31.0/17.6    |
| C8      | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 38.3/17.6    |
| C9      | 4030023110 | S.CER 0402B152K500CT         | T  | 21.9/12.3    |
| C10     | 4030023110 | S.CER 0402B152K500CT         | T  | 22.8/12.3    |
| C11     | 4030023110 | S.CER 0402B152K500CT         | T  | 27.4/13.1    |
| C12     | 4030023110 | S.CER 0402B152K500CT         | T  | 24.7/13.1    |
| C13     | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 16.2/22.2    |
| C14     | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 21.0/17.6    |
| C15     | 4030020000 | S.CER C1005 JB 1A 105K-T     | B  | 25.6/15.1    |
| C16     | 4030023090 | S.CER 0402B102K500CT         | T  | 31.0/16.7    |
| C17     | 4030023090 | S.CER 0402B102K500CT         | T  | 38.3/16.7    |
| C18     | 4030023090 | S.CER 0402B102K500CT         | T  | 30.2/19.4    |
| C19     | 4030023090 | S.CER 0402B102K500CT         | T  | 38.8/19.7    |
| C20     | 4030023040 | S.CER 0402B123K250CT         | T  | 21.0/16.7    |
| C21     | 4030023040 | S.CER 0402B123K250CT         | T  | 28.4/16.8    |
| C22     | 4030022910 | S.CER 0402N681J500CT         | T  | 16.4/10.8    |
| C23     | 4030023250 | S.CER 0402B682K500CT         | T  | 18.0/9.1     |
| C24     | 4030023250 | S.CER 0402B682K500CT         | B  | 21.3/17.1    |
| C25     | 4030020000 | S.CER C1005 JB 1A 105K-T     | B  | 36.6/20.5    |
| C26     | 4030020000 | S.CER C1005 JB 1A 105K-T     | B  | 35.6/20.5    |
| C27     | 4030023110 | S.CER 0402B152K500CT         | T  | 21.9/22.2    |
| C28     | 4030023110 | S.CER 0402B152K500CT         | T  | 25.2/22.4    |
| C29     | 4030023250 | S.CER 0402B682K500CT         | T  | 21.0/20.3    |
| C30     | 4030023250 | S.CER 0402B682K500CT         | T  | 28.4/19.6    |
| C31     | 4030023090 | S.CER 0402B102K500CT         | T  | 18.0/10.0    |
| C32     | 4030023090 | S.CER 0402B102K500CT         | B  | 20.3/17.3    |
| C33     | 4030022860 | S.CER 0402N470J500CT         | T  | 14.9/12.4    |
| C34     | 4030022940 | S.CER 0402B104K100CT         | T  | 16.1/12.0    |
| C35     | 4030022860 | S.CER 0402N470J500CT         | T  | 18.3/12.4    |
| C36     | 4030022940 | S.CER 0402B104K100CT         | T  | 17.0/12.0    |
| C37     | 4030022860 | S.CER 0402N470J500CT         | B  | 18.2/17.8    |
| C38     | 4030022940 | S.CER 0402B104K100CT         | T  | 16.9/21.3    |
| C41     | 4030022940 | S.CER 0402B104K100CT         | B  | 15.3/15.7    |
| C42     | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 27.9/20.8    |
| C43     | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 13.0/16.4    |
| C44     | 4030020000 | S.CER C1005 JB 1A 105K-T     | T  | 21.0/21.2    |
| C47     | 4030022940 | S.CER 0402B104K100CT         | T  | 19.7/12.1    |
| C48     | 4030022940 | S.CER 0402B104K100CT         | B  | 24.7/18.3    |
| C49     | 4030022940 | S.CER 0402B104K100CT         | T  | 18.6/21.7    |
| C50     | 4030022940 | S.CER 0402B104K100CT         | B  | 34.0/18.9    |
| C51     | 4030023030 | S.CER 0402B103K250CT         | T  | 29.6/22.4    |
| C53     | 4030023030 | S.CER 0402B103K250CT         | T  | 20.0/24.0    |
| C58     | 4030022940 | S.CER 0402B104K100CT         | B  |              |

[AF UNIT]

| REF NO. | PARTS NO.  | DESCRIPTION                       | M. | H/V LOCATION |
|---------|------------|-----------------------------------|----|--------------|
| C93     | 4030019560 | S.CER GRM21BB31C106KE15L          | B  | 21.4/30.0    |
| C94     | 4030020000 | S.CER C1005 JB 1A 105K-T          | T  | 24.4/36.6    |
| C95     | 4030022940 | S.CER 0402B104K100CT              | T  | 26.7/29.5    |
| C96     | 4030023090 | S.CER 0402B102K500CT              | T  | 41.5/33.8    |
| C99     | 4030023090 | S.CER 0402B102K500CT              | T  | 39.1/33.8    |
| C100    | 4520000020 | S.NIO NOJC227M006RWJV             | T  | 30.9/28.4    |
| C107    | 4050000380 | S.FEE NFM15PC104R1A3D             | B  | 15.6/13.7    |
| C117    | 4030022940 | S.CER 0402B104K100CT              | B  | 26.1/26.7    |
| C118    | 4030022940 | S.CER 0402B104K100CT              | B  | 32.2/18.5    |
| C126    | 4030022050 | S.CER GRM21BR61C226ME44L          | B  | 16.2/21.9    |
| C128    | 4030022050 | S.CER GRM21BR61C226ME44L          | B  | 13.6/21.9    |
| C131    | 4030020000 | S.CER C1005 JB 1A 105K-T          | B  | 17.6/12.7    |
| C132    | 4030020000 | S.CER C1005 JB 1A 105K-T          | T  | 12.5/3.2     |
| C133    | 4030020000 | S.CER C1005 JB 1A 105K-T          | B  | 13.7/25.6    |
| C135    | 4050000380 | S.FEE NFM15PC104R1A3D             | T  | 12.2/8.2     |
| C136    | 4030020000 | S.CER C1005 JB 1A 105K-T          | B  | 19.0/12.4    |
| C137    | 4030020000 | S.CER C1005 JB 1A 105K-T          | T  | 28.1/5.7     |
| C144    | 4030022510 | S.CER GRM155B31A225KE95D          | B  | 18.2/25.9    |
| C146    | 4030020000 | S.CER C1005 JB 1A 105K-T          | T  | 16.9/3.3     |
| C147    | 4030020000 | S.CER C1005 JB 1A 105K-T          | T  | 28.3/3.3     |
| C148    | 4030020000 | S.CER C1005 JB 1A 105K-T          | T  | 33.0/3.3     |
| C149    | 4030020000 | S.CER C1005 JB 1A 105K-T          | T  | 21.3/3.3     |
| C150    | 4030020000 | S.CER C1005 JB 1A 105K-T          | T  | 24.8/3.3     |
| C151    | 4030020000 | S.CER C1005 JB 1A 105K-T          | T  | 8.9/3.3      |
| C152    | 4030020000 | S.CER C1005 JB 1A 105K-T          | T  | 33.1/5.3     |
| C153    | 4030020000 | S.CER C1005 JB 1A 105K-T          | T  | 21.8/5.7     |
| C154    | 4030020000 | S.CER C1005 JB 1A 105K-T          | T  | 25.3/5.7     |
| C155    | 4030020000 | S.CER C1005 JB 1A 105K-T          | T  | 9.4/5.5      |
| C156    | 4030020000 | S.CER C1005 JB 1A 105K-T          | T  | 14.1/6.5     |
| C157    | 4030020000 | S.CER C1005 JB 1A 105K-T          | T  | 16.8/6.0     |
| C162    | 4030022940 | S.CER 0402B104K100CT              | B  | 11.0/38.3    |
| C163    | 4030022940 | S.CER 0402B104K100CT              | T  | 10.7/31.2    |
| C164    | 4030022500 | S.CER GRM155B30J475ME47D          | T  | 31.4/22.9    |
| C165    | 4030022500 | S.CER GRM155B30J475ME47D          | T  | 37.5/22.5    |
| C166    | 4030022940 | S.CER 0402B104K100CT              | T  | 14.7/10.0    |
| C167    | 4030022940 | S.CER 0402B104K100CT              | T  | 20.3/7.4     |
| C168    | 4030022940 | S.CER 0402B104K100CT              | B  | 21.5/13.6    |
| C171    | 4030020120 | S.CER C1005 JB 0J 225M-T          | T  | 9.0/7.0      |
| C172    | 4030020000 | S.CER C1005 JB 1A 105K-T          | B  | 18.2/9.8     |
| C173    | 4520000020 | S.NIO NOJC227M006RWJV             | T  | 8.1/21.4     |
| C174    | 4520000020 | S.NIO NOJC227M006RWJV             | T  | 25.0/24.8    |
| C176    | 4030022860 | S.CER 0402N470J500CT              | T  | 8.0/40.0     |
| C177    | 4030022860 | S.CER 0402N470J500CT              | T  | 6.8/37.4     |
| C178    | 4550008850 | S.TAN F931C227MNC                 | T  | 6.3/14.9     |
| C180    | 4030020000 | S.CER C1005 JB 1A 105K-T          | B  | 17.8/30.2    |
| J1      | 6510027390 | S.CON 40FHY-RSM1-GAN-TF (LF) (SN) | B  | 25.5/5.8     |
| J2      | 6450002530 | CON HSJ4456-010320                |    |              |
| W1      | 7030014230 | JUM RJ20S0OHM                     |    |              |
| EP1     | 6910018460 | S.BEA MMZ1005Y102C-T              | T  | 3.0/33.3     |
| EP3     | 6910012350 | S.BEA MMZ1608Y 102BT              | B  | 40.6/31.0    |
| EP4     | 6910024810 | S.BEA MPZ2012S300AT               | T  | 10.0/11.1    |
| EP5     | 6910012350 | S.BEA MMZ1608Y 102BT              | B  | 33.7/31.4    |

[LOGIC-1 UNIT] (for #16)

| REF NO. | PARTS NO.  | DESCRIPTION                       | M. | H/V LOCATION |
|---------|------------|-----------------------------------|----|--------------|
| IC1     | 1110007780 | S.IC NJU7704F3-28A-TE1-#ZZZH      | B  | 41.9/45.1    |
| IC2     | 1180005080 | S.REG LP5907MFX-3.0/NOPB          | T  | 93.1/3.4     |
| IC3     | 1130014260 | S.IC SN74LVC2GU04DCKR             | B  | 52.0/41.4    |
| IC4     | 1140017920 | S.IC R5F564MLDDBG                 | B  | 60.3/30.7    |
| IC5     | 1140017190 | S.IC GT24C1024-2CLLI-TR           | B  | 52.3/33.4    |
| IC6     | 1140017190 | S.IC GT24C1024-2CLLI-TR           | B  | 52.3/36.1    |
| IC9     | 1130017182 | S.IC RMLV0416EGBG-452             | B  | 75.5/28.5    |
| IC10    | 1130018740 | S.IC RX8130CE                     | T  | 82.8/18.5    |
| IC11    | 1130015760 | S.IC TC74VHC04066AFK (EK)         | B  | 48.3/23.1    |
| IC12    | 1130014260 | S.IC SN74LVC2GU04DCKR             | B  | 57.6/43.4    |
| IC14    | 1180005080 | S.REG LP5907MFX-3.0/NOPB          | B  | 93.8/38.0    |
| IC15    | 1130015820 | S.IC SN74AUP1T17DCKR              | B  | 30.5/4.3     |
| IC16    | 1190004620 | S.IC GSU-141A-098A (CXD5431-06)   | B  | 19.8/8.8     |
| IC17    | 1130017400 | S.IC MC74HC4094ADTR2G             | B  | 63.1/15.3    |
| IC18    | 1130017400 | S.IC MC74HC4094ADTR2G             | B  | 68.7/15.3    |
| IC19    | 1130017400 | S.IC MC74HC4094ADTR2G             | B  | 74.3/15.3    |
| IC20    | 1180004380 | S.REG TLV70030DCKR                | B  | 90.7/35.7    |
| IC21    | 1190004711 | S.IC HRM10116-010021 (EX3873A1)   | T  | 85.3/35.7    |
| IC22    | 1130007021 | S.IC TC7S66FU (TE85LF)            | T  | 93.5/37.6    |
| IC23    | 1130018860 | S.IC SN74AC00PWR                  | B  | 41.1/41.1    |
| IC24    | 1180004380 | S.REG TLV70030DCKR                | B  | 90.6/39.9    |
| IC25    | 1190004530 | S.IC MAX14656EWE+T                | B  | 57.9/39.4    |
| IC200   | 1140016370 | S.IC TMS320C5517AZCHA20           | B  | 26.0/26.6    |
| IC201   | 1130016670 | S.IC IS61WV12816DBLL-10BLI        | B  | 36.0/25.6    |
| IC202   | 1130017750 | S.IC EN25Q40A-104XIP              | B  | 39.0/11.5    |
| IC203   | 1130018150 | S.IC SN74AUP1T04DCKR              | B  | 32.0/34.3    |
| IC204   | 1130018620 | S.IC AK4555VT5P-E2/P              | B  | 16.4/27.9    |
| IC205   | 1180004380 | S.REG TLV70030DCKR                | B  | 36.7/44.9    |
| IC206   | 6910022370 | S.DC TPS62400DRCR                 | B  | 87.7/26.5    |
| IC208   | 1110008940 | S.IC NJU7057RB1-TE2-#ZMZH         | B  | 29.0/41.9    |
| IC209   | 1110008830 | S.IC NJU7058V-TE2-#ZMZH           | B  | 55.6/15.3    |
| IC210   | 1130009981 | S.IC TC7W53FK (TE85LF)            | B  | 46.6/13.0    |
| Q1      | 1560002190 | S.FET RUM002N02T2L                | B  | 60.3/8.2     |
| Q2      | 1590004690 | S.TRA LDTC1432ET1G                | B  | 60.3/10.2    |
| Q3      | 1510001100 | S.TRA 2SA1832-GR (TE85RF)         | B  | 54.3/43.6    |
| Q4      | 1590004070 | S.TRA LDTC144EET1G                | B  | 47.0/39.4    |
| Q5      | 1530003990 | S.TRA 2SC4738-BL (TE85LF)         | B  | 49.1/39.6    |
| Q6      | 1510001100 | S.TRA 2SA1832-GR (TE85RF)         | B  | 60.9/43.9    |
| Q7      | 1590004070 | S.TRA LDTC144EET1G                | B  | 49.4/26.9    |
| Q8      | 1560002190 | S.FET RUM002N02T2L                | B  | 54.6/45.5    |
| Q9      | 1590004070 | S.TRA LDTC144EET1G                | B  | 21.8/3.8     |
| Q10     | 1510001100 | S.TRA 2SA1832-GR (TE85RF)         | B  | 17.9/3.8     |
| Q11     | 1590004070 | S.TRA LDTC144EET1G                | T  | 77.7/39.8    |
| Q12     | 1590004070 | S.TRA LDTC144EET1G                | T  | 95.8/40.6    |
| Q13     | 1590004070 | S.TRA LDTC144EET1G                | T  | 93.3/40.8    |
| Q14     | 1590004070 | S.TRA LDTC144EET1G                | T  | 84.9/22.9    |
| Q15     | 1590004070 | S.TRA LDTC144EET1G                | T  | 90.4/10.9    |
| Q16     | 1590004040 | S.TRA LDTC144EET1G                | T  | 90.4/12.9    |
| Q200    | 1590004070 | S.TRA LDTC144EET1G                | B  | 35.7/31.6    |
| Q201    | 1590004070 | S.TRA LDTC144EET1G                | B  | 46.5/30.7    |
| Q202    | 1510001100 | S.TRA 2SA1832-GR (TE85RF)         | B  | 47.1/33.6    |
| D1      | 1790001960 | S.VAR VC060303A100RP              | B  | 64.4/10.0    |
| D4      | 1750001810 | S.DIO L1SS400T1G                  | B  | 54.8/40.2    |
| D6      | 1750001810 | S.DIO L1SS400T1G                  | B  | 57.4/45.5    |
| D7      | 1750001810 | S.DIO L1SS400T1G                  | T  | 82.8/21.0    |
| D21     | 1750001810 | S.DIO L1SS400T1G                  | B  | 75.6/10.6    |
| D22     | 1750001810 | S.DIO L1SS400T1G                  | B  | 75.6/9.4     |
| D23     | 1750001810 | S.DIO L1SS400T1G                  | B  | 75.6/7.0     |
| D24     | 1750001810 | S.DIO L1SS400T1G                  | B  | 75.6/8.2     |
| D25     | 1750001810 | S.DIO L1SS400T1G                  | T  | 75.5/14.8    |
| D26     | 1750001810 | S.DIO L1SS400T1G                  | T  | 75.5/16.0    |
| D27     | 1750001810 | S.DIO L1SS400T1G                  | T  | 73.0/14.8    |
| D36     | 1750002540 | S.DIO LRB520G-30T1G               | B  | 47.5/42.7    |
| X1      | 6090000060 | S.E.O SIT9005AIL21-30DH24.000000E | B  | 50.1/30.1    |
| X200    | 6050013981 | S.XTA CR-997A (12.288 MHz)        | B  | 37.7/33.7    |
| L200    | 6200014260 | S.COI LQM2MPN2R2NG0L              | B  | 90.5/24.0    |
| L201    | 6200014260 | S.COI LQM2MPN2R2NG0L              | B  | 84.9/24.0    |
| L202    | 6200014260 | S.COI LQM2MPN2R2NG0L              | B  | 84.2/30.3    |
| R1      | 7030016160 | S.RES RMC1/16S-820JTH (82)        | T  | 64.4/10.7    |
| R2      | 7030016160 | S.RES RMC1/16S-820JTH (82)        | T  | 64.4/21.7    |
| R3      | 7030016160 | S.RES RMC1/16S-820JTH (82)        | T  | 64.4/32.7    |
| R4      | 7030016460 | S.RES RMC1/16S-181JTH (180)       | B  | 61.8/9.6     |
| R5      | 7030016270 | S.RES RMC1/16S-151JTH (150)       | B  | 62.7/9.6     |
| R6      | 7030016020 | S.RES RMC1/16S-104JTH (100K)      | B  | 60.3/6.8     |
| R7      | 7030015970 | S.RES RMC1/16S-103JTH (10K)       | B  | 50.4/45.6    |
| R8      | 7030015970 | S.RES RMC1/16S-103JTH (10K)       | B  | 49.5/45.6    |
| R9      | 7030015970 | S.RES RMC1/16S-103JTH (10K)       | B  | 48.6/45.6    |
| R10     | 7030015970 | S.RES RMC1/16S-103JTH (10K)       | B  | 47.7/45.6    |
| R11     | 7030016110 | S.RES RMC1/16S-473JTH (47K)       | B  | 93.5/10.6    |
| R12     | 7030015970 | S.RES RMC1/16S-103JTH (10K)       | B  | 47.7/44.0    |
| R13     | 7030015970 | S.RES RMC1/16S-103JTH (10K)       | B  | 48.6/44.0    |
| R14     | 7030016110 | S.RES RMC1/16S-473JTH (47K)       | T  | 90.1/2.7     |
| R15     | 7030016110 | S.RES RMC1/16S-473JTH (47K)       | T  | 89.0/2.7     |
| R16     | 7030015970 | S.RES RMC1/16S-103JTH (10K)       | B  | 52.2/45.6    |
| R17     | 7030015970 | S.RES RMC1/16S-103JTH (10K)       | B  | 46.8/45.6    |
| R18     | 7030016110 | S.RES RMC1/16S-473JTH (47K)       | T  | 86.8/2.7     |
| R19     | 7030015970 | S.RES RMC1/16S-103JTH (10K)       | B  | 51.3/45.6    |
| R20     | 7030016110 | S.RES RMC1/16S-473JTH (47K)       | T  | 84.6/2.7     |
| R21     | 7030016110 | S.RES RMC1/16S-473JTH (47K)       | T  | 83.5/2.7     |
| R22     | 7030016110 | S.RES RMC1/16S-473JTH (47K)       | T  | 82.4/2.7     |
| R26     | 7030016560 | S.RES RMC1/16SJPTH                | T  | 90.1/4.3     |
| R27     | 7030016560 | S.RES RMC1/16SJPTH                | T  | 89.0/4.3     |
| R28     | 7030016560 | S.RES RMC1/16SJPTH                | T  | 86.8/4.3     |
| R29     | 7030016560 | S.RES RMC1/16SJPTH                | T  | 85.5/3.4     |
| R30     | 7030016560 | S.RES RMC1/16SJPTH                | T  | 83.9/3.9     |

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

M.= Mounted side (T. Mounted on the Top side, B. Mounted on the Bottom side)  
H/V LOCATION=See the BOARD LAYOUTS for details.

[LOGIC-1 UNIT] (for #16)

| REF NO. | PARTS NO.  | DESCRIPTION                  | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R31     | 7030016560 | S.RES RMC1/16SJPJTH          | T  | 82.4/4.3     |
| R37     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 50.2/41.7    |
| R38     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 52.5/39.6    |
| R40     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 53.8/10.0    |
| R41     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 57.8/21.7    |
| R42     | 7030016090 | S.RES RMC1/16S-222JTH (22K)  | B  | 49.5/7.2     |
| R43     | 7030016090 | S.RES RMC1/16S-222JTH (22K)  | B  | 57.5/23.5    |
| R44     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 54.8/5.5     |
| R45     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 56.3/23.2    |
| R47     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 52.4/44.3    |
| R48     | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 54.3/42.1    |
| R50     | 7030016380 | S.RES RMC1/16S-183JTH (18K)  | B  | 54.3/41.2    |
| R51     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 51.1/26.8    |
| R52     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 46.1/36.1    |
| R53     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 47.6/27.4    |
| R54     | 7030016360 | S.RES RMC1/16S-123JTH (12K)  | B  | 50.9/39.6    |
| R55     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 52.8/27.7    |
| R56     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 46.1/37.0    |
| R57     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 52.8/25.9    |
| R58     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 55.9/38.7    |
| R59     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 54.3/38.7    |
| R60     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 47.8/37.0    |
| R61     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 47.8/36.1    |
| R62     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 61.4/38.7    |
| R63     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 45.5/22.0    |
| R64     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 61.0/20.8    |
| R65     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 52.8/25.0    |
| R66     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 45.5/25.2    |
| R67     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 67.8/33.8    |
| R68     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 67.8/28.1    |
| R69     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 67.8/29.2    |
| R71     | 7030016060 | S.RES RMC1/16S-105JTH (1M)   | B  | 67.8/30.1    |
| R73     | 7410001140 | S.ARR EXB28V104JX            | B  | 80.4/26.9    |
| R74     | 7410001140 | S.ARR EXB28V104JX            | B  | 80.4/29.8    |
| R76     | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 67.8/32.8    |
| R77     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 80.4/19.9    |
| R78     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 85.2/18.7    |
| R79     | 7510001770 | S.THE NTCG10 4LH 473JT       | B  | 51.5/22.3    |
| R80     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 51.0/23.5    |
| R81     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 85.2/17.8    |
| R82     | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | T  | 59.4/42.7    |
| R83     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 51.4/28.0    |
| R84     | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 61.1/45.5    |
| R85     | 7030016380 | S.RES RMC1/16S-183JTH (18K)  | B  | 59.5/45.5    |
| R86     | 7410001140 | S.ARR EXB28V104JX            | B  | 70.7/26.9    |
| R87     | 7030016560 | S.RES RMC1/16SJPJTH          | B  | 55.9/44.4    |
| R88     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 47.6/26.3    |
| R89     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 85.2/16.7    |
| R90     | 7410001140 | S.ARR EXB28V104JX            | B  | 70.7/30.6    |
| R91     | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | B  | 59.4/44.3    |
| R92     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 29.6/7.0     |
| R95     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 31.4/7.0     |
| R96     | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 26.9/3.8     |
| R98     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 19.8/3.2     |
| R99     | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 76.0/20.2    |
| R101    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 19.8/4.2     |
| R102    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 77.7/41.3    |
| R103    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | T  | 97.3/40.3    |
| R104    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 67.5/36.7    |
| R105    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 75.7/40.4    |
| R106    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 75.7/41.3    |
| R107    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 77.9/36.6    |
| R108    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 77.9/35.7    |
| R109    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 72.2/38.5    |
| R110    | 7030016560 | S.RES RMC1/16SJPJTH          | B  | 78.9/34.7    |
| R111    | 7030016560 | S.RES RMC1/16SJPJTH          | B  | 78.0/34.7    |
| R114    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | T  | 92.9/35.8    |
| R115    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | T  | 92.9/34.0    |
| R116    | 7030016290 | S.RES RMC1/16S-222JTH (2.2K) | T  | 92.7/27.8    |
| R117    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | T  | 83.4/23.0    |
| R120    | 7030016090 | S.RES RMC1/16S-222JTH (22K)  | T  | 92.7/29.6    |
| R121    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | T  | 95.4/38.1    |
| R123    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 89.8/37.7    |
| R124    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | T  | 70.5/13.5    |
| R125    | 7030016280 | S.RES RMC1/16S-331JTH (330)  | T  | 86.8/12.8    |
| R126    | 7030016560 | S.RES RMC1/16SJPJTH          | B  | 13.6/8.3     |
| R127    | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 44.2/44.2    |
| R128    | 7030016560 | S.RES RMC1/16SJPJTH          | T  | 78.0/23.7    |
| R129    | 7030016560 | S.RES RMC1/16SJPJTH          | T  | 70.5/31.4    |
| R130    | 7030016560 | S.RES RMC1/16SJPJTH          | T  | 70.5/29.6    |
| R131    | 7030016560 | S.RES RMC1/16SJPJTH          | T  | 85.2/19.6    |
| R132    | 7030015900 | S.RES RMC1/16S-470JTH (47)   | T  | 70.5/33.2    |
| R133    | 7030015900 | S.RES RMC1/16S-470JTH (47)   | T  | 70.5/32.3    |
| R134    | 7030015900 | S.RES RMC1/16S-470JTH (47)   | T  | 70.5/30.5    |
| R135    | 7030015900 | S.RES RMC1/16S-470JTH (47)   | T  | 70.5/35.9    |
| R136    | 7030015900 | S.RES RMC1/16S-470JTH (47)   | T  | 70.5/34.1    |
| R137    | 7030015900 | S.RES RMC1/16S-470JTH (47)   | T  | 70.5/35.0    |
| R200    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 20.0/22.3    |
| R201    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 20.8/17.7    |
| R202    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 26.2/17.7    |
| R203    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 24.0/19.8    |
| R204    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 27.1/19.5    |
| R206    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 18.7/18.0    |
| R207    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 29.4/18.2    |
| R208    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 28.9/19.5    |
| R209    | 7410001250 | S.ARR EXB28V472JX            | B  | 38.6/6.9     |
| R210    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 22.2/19.8    |
| R211    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 22.6/17.7    |
| R212    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 20.0/26.8    |
| R213    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 18.3/17.1    |
| R214    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 23.5/17.7    |
| R215    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 20.0/25.0    |
| R216    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 18.7/18.9    |
| R217    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 20.1/20.2    |
| R224    | 7410001140 | S.ARR EXB28V104JX            | B  | 5.9/29.9     |

[LOGIC-1 UNIT] (for #16)

| REF NO. | PARTS NO.  | DESCRIPTION                  | M. | H/V LOCATION |
|---------|------------|------------------------------|----|--------------|
| R231    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 25.6/32.6    |
| R232    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 26.5/32.6    |
| R233    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 26.9/33.8    |
| R234    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 28.3/34.2    |
| R238    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 33.2/31.5    |
| R243    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 29.2/32.6    |
| R246    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 21.7/32.6    |
| R248    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 30.1/32.6    |
| R253    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 32.0/30.3    |
| R255    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 21.2/33.8    |
| R256    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 25.8/19.8    |
| R257    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 25.8/20.7    |
| R258    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 27.3/17.7    |
| R259    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 19.7/36.5    |
| R260    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 18.1/36.5    |
| R261    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 32.0/27.1    |
| R262    | 7410001340 | S.ARR EXB28V473JX            | B  | 34.7/10.5    |
| R263    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 18.1/34.7    |
| R264    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 16.3/36.5    |
| R265    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 16.3/34.7    |
| R266    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 14.5/36.5    |
| R267    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 14.5/33.8    |
| R268    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 14.1/17.6    |
| R269    | 7030016170 | S.RES RMC1/16S-560JTH (56)   | B  | 28.3/35.8    |
| R277    | 7030016140 | S.RES RMC1/16S-124JTH (120K) | B  | 32.3/36.1    |
| R278    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 33.8/34.2    |
| R279    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 35.7/34.2    |
| R280    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 88.3/23.9    |
| R281    | 7030016750 | S.RES RMC1/16SK124DTH (120K) | B  | 90.2/27.5    |
| R282    | 7030016550 | S.RES RMC1/16SK154FTH (150K) | B  | 90.2/28.4    |
| R283    | 7030016750 | S.RES RMC1/16SK124DTH (120K) | B  | 84.1/26.6    |
| R284    | 7030016560 | S.RES RMC1/16SJPJTH          | B  | 19.1/33.1    |
| R285    | 7030017390 | S.RES RMC1/16SK184FTH (180K) | B  | 90.2/29.3    |
| R286    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 15.1/23.0    |
| R287    | 7030016750 | S.RES RMC1/16SK124DTH (120K) | B  | 83.6/27.8    |
| R288    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 36.0/42.3    |
| R289    | 7030015910 | S.RES RMC1/16S-101JTH (100)  | B  | 20.5/41.0    |
| R290    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 86.4/29.8    |
| R292    | 7030016110 | S.RES RMC1/16S-473JTH (47K)  | B  | 38.4/31.0    |
| R293    | 7030017390 | S.RES RMC1/16SK184FTH (180K) | B  | 85.4/27.8    |
| R294    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 19.0/40.6    |
| R295    | 7030015960 | S.RES RMC1/16S-472JTH (47K)  | B  | 18.3/19.8    |
| R296    | 7030015960 | S.RES RMC1/16S-472JTH (47K)  | B  | 16.6/21.7    |
| R304    | 7030016330 | S.RES RMC1/16S-153JTH (15K)  | B  | 23.2/44.4    |
| R305    | 7030016390 | S.RES RMC1/16S-184JTH (180K) | B  | 25.0/44.4    |
| R306    | 7030016220 | S.RES RMC1/16S-563JTH (56K)  | B  | 56.2/20.8    |
| R307    | 7030016220 | S.RES RMC1/16S-563JTH (56K)  | B  | 55.7/5.5     |
| R308    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 27.3/44.4    |
| R309    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 25.0/41.0    |
| R310    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 25.4/42.2    |
| R311    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 54.6/21.7    |
| R312    | 7030015970 | S.RES RMC1/16S-103JTH (10K)  | B  | 56.2/6.7     |
| R313    | 7030016000 | S.RES RMC1/16S-823JTH (82K)  | B  | 29.5/45.6    |
| R314    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 53.0/20.8    |
| R315    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 56.2/7.6     |
| R316    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 52.5/10.5    |
| R317    | 7030016020 | S.RES RMC1/16S-104JTH (100K) | B  | 59.4/20.8    |
| R318    | 7030015980 | S.RES RMC1/16S-333JTH (33K)  | B  | 30.9/44.4    |
| R319    | 7030016560 | S.RES RMC1/16SJPJTH          | B  | 34.3/40.9    |
| R320    | 7030016100 | S.RES RMC1/16S-334JTH (330K) | B  | 51.1/15.3    |
| R321    | 7030016340 | S.RES RMC1/16S-393JTH (39K)  | B  | 51.1/16.2    |
| R322    | 7030016100 | S.RES RMC1/16S-334JTH (330K) | B  | 53.4/8.8     |
| R323    | 7030016340 | S.RES RMC1/16S-393JTH (39K)  | B  | 54.3/8.8     |
| R324    | 7030016050 | S.RES RMC1/16S-102JTH (1K)   | B  | 33.6/42.6    |
| R325    | 7030016000 | S.RES RMC1/16S-823JTH (82K)  | B  | 50.5/18.3    |
| R327    | 7030016000 | S.RES RMC1/16S-823JTH (82K)  | B  | 56.6/9.7     |
| R329    | 7030016300 | S.RES RMC1/16S-332JTH (3.3K) | B  | 34.8/43.0    |
| R330    | 7030016340 | S.RES RMC1/16S-393JTH (39K)  | B  | 49.5/13.5    |
| R331    | 7030016340 | S.RES RMC1/16S-393JTH (39K)  | B  | 52.5/8.8     |
| R332    | 7030016450 | S.RES RMC1/16S-824JTH (820K) | B  | 48.7/18.3    |
| R333    |            |                              |    |              |

[LOGIC-1 UNIT] (for #16)

| REF NO. | PARTS NO.  | DESCRIPTION              | M. | H/V LOCATION |
|---------|------------|--------------------------|----|--------------|
| C27     | 4030020000 | S.CER C1005 JB 1A 105K-T | T  | 95.3/3.5     |
| C30     | 4030023210 | S.CER 0402B472K500CT     | B  | 55.4/23.2    |
| C31     | 4030023210 | S.CER 0402B472K500CT     | B  | 53.6/6.0     |
| C32     | 4030023090 | S.CER 0402B102K500CT     | B  | 57.5/22.6    |
| C33     | 4030023090 | S.CER 0402B102K500CT     | B  | 50.8/6.0     |
| C34     | 4030023210 | S.CER 0402B472K500CT     | B  | 59.4/21.7    |
| C35     | 4030023210 | S.CER 0402B472K500CT     | B  | 55.1/10.5    |
| C36     | 4030022940 | S.CER 0402B104K100CT     | B  | 50.8/44.3    |
| C37     | 4030022940 | S.CER 0402B104K100CT     | B  | 51.9/23.5    |
| C38     | 4030022940 | S.CER 0402B104K100CT     | B  | 52.8/26.8    |
| C39     | 4030022060 | S.CER GRM188B30J106ME47D | B  | 51.9/43.3    |
| C40     | 4030022940 | S.CER 0402B104K100CT     | B  | 61.3/23.2    |
| C41     | 4030022940 | S.CER 0402B104K100CT     | B  | 52.5/38.7    |
| C42     | 4030023210 | S.CER 0402B472K500CT     | B  | 45.7/20.8    |
| C43     | 4030023210 | S.CER 0402B472K500CT     | B  | 62.2/21.2    |
| C44     | 4030023210 | S.CER 0402B472K500CT     | B  | 51.6/25.6    |
| C45     | 4030023210 | S.CER 0402B472K500CT     | B  | 45.5/23.6    |
| C46     | 4030022940 | S.CER 0402B104K100CT     | B  | 50.9/38.7    |
| C48     | 4030022940 | S.CER 0402B104K100CT     | B  | 67.8/31.0    |
| C49     | 4030022940 | S.CER 0402B104K100CT     | B  | 54.5/23.2    |
| C50     | 4030022940 | S.CER 0402B104K100CT     | B  | 80.0/24.7    |
| C51     | 4050000380 | S.FEE NFM15PC104R1A3D    | B  | 53.2/23.2    |
| C52     | 4030022940 | S.CER 0402B104K100CT     | B  | 70.7/28.9    |
| C53     | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 96.0/41.0    |
| C54     | 4030022940 | S.CER 0402B104K100CT     | T  | 80.4/18.7    |
| C55     | 4030022940 | S.CER 0402B104K100CT     | B  | 50.7/25.6    |
| C56     | 4030020000 | S.CER C1005 JB 1A 105K-T | T  | 80.4/17.8    |
| C57     | 4030022940 | S.CER 0402B104K100CT     | B  | 55.9/42.6    |
| C58     | 4030022940 | S.CER 0402B104K100CT     | T  | 80.4/16.9    |
| C59     | 4030022940 | S.CER 0402B104K100CT     | B  | 85.4/21.0    |
| C60     | 4030020000 | S.CER C1005 JB 1A 105K-T | T  | 93.5/35.8    |
| C61     | 4030023090 | S.CER 0402B102K500CT     | B  | 30.5/7.0     |
| C62     | 4030022060 | S.CER GRM188B30J106ME47D | B  | 30.5/9.4     |
| C64     | 4030022940 | S.CER 0402B104K100CT     | B  | 31.0/2.5     |
| C65     | 4030022940 | S.CER 0402B104K100CT     | B  | 76.9/20.2    |
| C67     | 4030022940 | S.CER 0402B104K100CT     | B  | 26.5/8.6     |
| C68     | 4030023090 | S.CER 0402B102K500CT     | B  | 24.2/3.8     |
| C69     | 4030022940 | S.CER 0402B104K100CT     | T  | 69.4/15.9    |
| C70     | 4030022940 | S.CER 0402B104K100CT     | T  | 71.0/15.9    |
| C71     | 4030022590 | S.CER 0402N8ROC500CT     | B  | 13.6/6.7     |
| C74     | 4030022590 | S.CER 0402N8ROC500CT     | B  | 15.4/3.6     |
| C75     | 4030022940 | S.CER 0402B104K100CT     | B  | 16.3/3.6     |
| C77     | 4030022940 | S.CER 0402B104K100CT     | B  | 23.3/3.8     |
| C83     | 4030020000 | S.CER C1005 JB 1A 105K-T | T  | 77.9/38.4    |
| C87     | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 92.9/34.9    |
| C88     | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 90.7/37.7    |
| C89     | 4030020000 | S.CER C1005 JB 1A 105K-T | T  | 92.7/31.3    |
| C90     | 4030020000 | S.CER C1005 JB 1A 105K-T | T  | 92.7/26.0    |
| C92     | 4030020000 | S.CER C1005 JB 1A 105K-T | T  | 92.9/34.9    |
| C94     | 4030020000 | S.CER C1005 JB 1A 105K-T | T  | 92.7/26.9    |
| C95     | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 94.2/41.0    |
| C98     | 4030022680 | S.CER 0402N150J500CT     | T  | 92.7/26.9    |
| C99     | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 92.4/41.0    |
| C100    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 88.8/35.3    |
| C101    | 4030022940 | S.CER 0402B104K100CT     | B  | 45.5/39.2    |
| C102    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 56.9/41.0    |
| C106    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 60.0/41.0    |
| C107    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 58.8/41.0    |
| C108    | 4030022810 | S.CER 0402N330J500CT     | T  | 68.9/33.2    |
| C109    | 4030022810 | S.CER 0402N330J500CT     | T  | 68.9/32.3    |
| C110    | 4030022810 | S.CER 0402N330J500CT     | T  | 68.9/30.5    |
| C111    | 4030022810 | S.CER 0402N330J500CT     | T  | 68.9/35.9    |
| C112    | 4030022810 | S.CER 0402N330J500CT     | T  | 68.9/34.1    |
| C113    | 4030022810 | S.CER 0402N330J500CT     | T  | 68.9/35.0    |
| C206    | 4030022940 | S.CER 0402B104K100CT     | B  | 23.5/32.6    |
| C207    | 4030022940 | S.CER 0402B104K100CT     | B  | 20.0/28.6    |
| C208    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 24.4/32.6    |
| C209    | 4030022940 | S.CER 0402B104K100CT     | B  | 20.0/30.4    |
| C214    | 4030019560 | S.CER GRM21BB31C106KE15L | B  | 24.6/35.2    |
| C215    | 4030022940 | S.CER 0402B104K100CT     | B  | 20.0/27.7    |
| C216    | 4050000380 | S.FEE NFM15PC104R1A3D    | B  | 36.4/20.5    |
| C218    | 4030022940 | S.CER 0402B104K100CT     | B  | 20.0/21.4    |
| C220    | 4030022940 | S.CER 0402B104K100CT     | B  | 38.8/20.5    |
| C221    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 38.4/19.3    |
| C226    | 4030022940 | S.CER 0402B104K100CT     | B  | 35.4/12.7    |
| C227    | 4550008320 | S.TAN F921A106MPA        | B  | 32.3/44.7    |
| C233    | 4030022630 | S.CER 0402N100C500CT     | B  | 27.4/35.8    |
| C234    | 4030022940 | S.CER 0402B104K100CT     | B  | 30.1/35.8    |
| C235    | 4050000380 | S.FEE NFM15PC104R1A3D    | B  | 34.3/45.6    |
| C236    | 4050000380 | S.FEE NFM15PC104R1A3D    | B  | 90.9/19.5    |
| C237    | 4050000380 | S.FEE NFM15PC104R1A3D    | B  | 84.4/19.5    |
| C243    | 4030022060 | S.CER GRM188B30J106ME47D | B  | 89.0/20.1    |
| C244    | 4030022060 | S.CER GRM188B30J106ME47D | B  | 86.4/20.1    |
| C245    | 4030019560 | S.CER GRM21BB31C106KE15L | B  | 89.3/21.6    |
| C246    | 4030019560 | S.CER GRM21BB31C106KE15L | B  | 86.0/21.6    |
| C247    | 4030022940 | S.CER 0402B104K100CT     | B  | 34.3/35.4    |
| C249    | 4030022630 | S.CER 0402N100C500CT     | B  | 34.7/34.2    |
| C250    | 4030023030 | S.CER 0402B103K250CT     | B  | 36.0/35.4    |
| C251    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 34.9/44.3    |
| C252    | 4030020120 | S.CER C1005 JB 0J 225M-T | B  | 19.1/32.2    |
| C254    | 4030022810 | S.CER 0402N330J500CT     | B  | 84.5/27.8    |
| C255    | 4030022940 | S.CER 0402B104K100CT     | B  | 18.8/22.8    |
| C256    | 4030022940 | S.CER 0402B104K100CT     | B  | 37.6/35.4    |
| C257    | 4030020000 | S.CER C1005 JB 1A 105K-T | B  | 38.5/44.8    |
| C258    | 4030022060 | S.CER GRM188B30J106ME47D | B  | 15.0/19.0    |
| C260    | 4030022940 | S.CER 0402B104K100CT     | B  | 38.4/31.9    |
| C261    | 4030022940 | S.CER 0402B104K100CT     | B  | 16.0/23.0    |
| C262    | 4030022940 | S.CER 0402B104K100CT     | B  | 14.6/21.7    |
| C265    | 4030019560 | S.CER GRM21BB31C106KE15L | B  | 89.7/31.2    |
| C266    | 4550008320 | S.TAN F921A106MPA        | B  | 16.4/43.5    |
| C268    | 4050000380 | S.FEE NFM15PC104R1A3D    | B  | 17.3/45.6    |
| C269    | 4030022500 | S.CER GRM155B30J475ME47D | B  | 18.3/20.7    |
| C270    | 4030022940 | S.CER 0402B104K100CT     | B  | 21.4/42.7    |
| C272    | 4030022500 | S.CER GRM155B30J475ME47D | B  | 16.6/19.9    |
| C273    | 4050000380 | S.FEE NFM15PC104R1A3D    | B  | 86.4/31.0    |

[LOGIC-1 UNIT] (for #16)

| REF NO. | PARTS NO.  | DESCRIPTION                       | M. | H/V LOCATION |
|---------|------------|-----------------------------------|----|--------------|
| C276    | 4030022960 | S.CER 0402B333K100CT              | B  | 24.1/44.4    |
| C277    | 4030023030 | S.CER 0402B103K250CT              | B  | 25.9/44.4    |
| C278    | 4030023050 | S.CER 0402B153K250CT              | B  | 25.4/43.1    |
| C279    | 4030023250 | S.CER 0402B682K500CT              | B  | 56.2/21.7    |
| C280    | 4030023250 | S.CER 0402B682K500CT              | B  | 53.6/5.1     |
| C281    | 4030020000 | S.CER C1005 JB 1A 105K-T          | B  | 25.9/41.0    |
| C282    | 4030023210 | S.CER 0402B472K500CT              | B  | 28.2/44.4    |
| C283    | 4030022980 | S.CER 0402B473K100CT              | B  | 53.0/21.7    |
| C284    | 4030022980 | S.CER 0402B473K100CT              | B  | 56.6/5.5     |
| C285    | 4030023130 | S.CER 0402B222K500CT              | B  | 30.0/44.4    |
| C286    | 4030022940 | S.CER 0402B104K100CT              | B  | 32.7/40.5    |
| C287    | 4030022750 | S.CER 0402N221J500CT              | B  | 29.1/44.4    |
| C288    | 4030020000 | S.CER C1005 JB 1A 105K-T          | B  | 32.7/41.4    |
| C289    | 4030022860 | S.CER 0402N470J500CT              | B  | 57.8/20.8    |
| C290    | 4030022860 | S.CER 0402N470J500CT              | B  | 53.8/10.9    |
| C292    | 4030023160 | S.CER 0402B331K500CT              | B  | 54.6/20.8    |
| C293    | 4030023160 | S.CER 0402B331K500CT              | B  | 57.1/10.9    |
| C294    | 4030023090 | S.CER 0402B102K500CT              | B  | 51.1/14.4    |
| C295    | 4030023090 | S.CER 0402B102K500CT              | B  | 51.6/8.1     |
| C296    | 4030023090 | S.CER 0402B102K500CT              | B  | 51.6/12.1    |
| C297    | 4030023090 | S.CER 0402B102K500CT              | B  | 49.0/6.0     |
| C298    | 4030023070 | S.CER 0402B223K250CT              | B  | 49.6/18.3    |
| C300    | 4030023070 | S.CER 0402B223K250CT              | B  | 57.5/8.1     |
| C304    | 4030020000 | S.CER C1005 JB 1A 105K-T          | B  | 49.5/16.2    |
| C305    | 4030022940 | S.CER 0402B104K100CT              | B  | 49.5/15.3    |
| C307    | 4030020000 | S.CER C1005 JB 1A 105K-T          | B  | 49.5/9.9     |
| C308    | 4030022940 | S.CER 0402B104K100CT              | B  | 49.5/10.8    |
| C309    | 4030022940 | S.CER 0402B104K100CT              | B  | 51.4/18.3    |
| C310    | 4030022940 | S.CER 0402B104K100CT              | B  | 52.3/15.8    |
| C311    | 4030020000 | S.CER C1005 JB 1A 105K-T          | B  | 35.6/41.0    |
| C312    | 4030022940 | S.CER 0402B104K100CT              | B  | 44.8/12.1    |
| C313    | 4030022940 | S.CER 0402B104K100CT              | T  | 94.0/39.4    |
| C314    | 4030022940 | S.CER 0402B104K100CT              | B  | 48.0/30.0    |
| C315    | 4030022920 | S.CER 0402N820J500CT              | B  | 21.0/20.2    |
| C319    | 4030022920 | S.CER 0402N820J500CT              | B  | 22.2/20.7    |
| C322    | 4030022640 | S.CER 0402N101J500CT              | T  | 90.3/9.1     |
| C323    | 4030022640 | S.CER 0402N101J500CT              | T  | 84.6/12.8    |
| C324    | 4030022640 | S.CER 0402N101J500CT              | T  | 91.5/9.1     |
| C325    | 4030022640 | S.CER 0402N101J500CT              | T  | 85.5/5.2     |
| C326    | 4030022640 | S.CER 0402N101J500CT              | T  | 90.7/6.3     |
| C327    | 4030022640 | S.CER 0402N101J500CT              | T  | 84.6/5.2     |
| C328    | 4030022640 | S.CER 0402N101J500CT              | T  | 91.5/7.5     |
| C329    | 4030022640 | S.CER 0402N101J500CT              | T  | 83.7/5.2     |
| C330    | 4030022640 | S.CER 0402N101J500CT              | T  | 90.3/7.5     |
| C331    | 4030022640 | S.CER 0402N101J500CT              | T  | 85.5/12.8    |
| C332    | 4030022640 | S.CER 0402N101J500CT              | T  | 83.7/12.8    |
| J1      | 6510031380 | S.CON 31FXVL-RSM1-GAN-TF-1 (HF)   | T  | 75.5/23.7    |
| J2      | 6510028170 | S.CON SDHL-8BNS-K-363-A0-ETB (HF) | T  | 42.6/29.6    |
| J3      | 6510023480 | S.CON AYU1-1P-02676-120-TF        | B  | 9.3/10.5     |
| J4      | 6510032320 | S.CON 50P4.0-JMCS-G-TF (N)        | B  | 81.9/38.2    |
| J6      | 6510031390 | S.CON 15FXVL-RSM1-GAN-TF-1 (HF)   | T  | 87.7/9.0     |
| DS1     | 5040003550 | S.LED NSSW208T                    | T  | 64.1/13.5    |
| DS2     | 5040003550 | S.LED NSSW208T                    | T  | 64.1/24.4    |
| DS3     | 5040003550 | S.LED NSSW208T                    | T  | 64.1/35.4    |
| DS4     | 5030004360 | LCD TM128160D1CIWUGND             | T  |              |
| S1      | 2250001070 | ENC ED09D210FD14.0S6.0C20G        |    |              |
| BT1     | 3020000390 | S.LIT ML414HIV01E                 | T  | 90.6/20.5    |
| EP7     | 6910018460 | S.BEA MMZ1005Y102C-T              | B  | 78.0/21.0    |
| EP8     | 6910018460 | S.BEA MMZ1005Y102C-T              | B  | 80.9/24.7    |
| EP9     | 6910023920 | S.BEA BLM15GA750SN1D              | B  | 13.3/9.5     |
| EP10    | 6910020610 | S.BEA BLM15BD102SN1D              | B  | 26.0/3.8     |
| EP13    | 6910018460 | S.BEA MMZ1005Y102C-T              | B  | 7.4/35.3     |
| EP14    | 6910018460 | S.BEA MMZ1005Y102C-T              | B  | 7.4/38.5     |
| EP100   | 6910027670 | E.O AS-G125A2BACAD-AA             |    |              |
| EP200   | 6910018460 | S.BEA MMZ1005Y102C-T              | B  | 22.6/32.6    |
| EP201   | 6910018460 | S.BEA MMZ1005Y102C-T              | B  | 36.3/18.8    |
| EP202   | 6910018460 | S.BEA MMZ1005Y102C-T              | B  | 37.9/20.5    |
| EP203   | 6910018460 | S.BEA MMZ1005Y102C-T              | B  | 34.2/12.3    |
| EP204   | 6910016330 | S.BEA MMZ1005S 601CT-S            | B  | 40.4/6.9     |
| EP205   | 6910018460 | S.BEA MMZ1005Y102C-T              | B  | 37.2/18.8    |
| EP206   | 6910016330 | S.BEA MMZ1005S 601CT-S            | B  | 31.1/36.4    |
| EP207   | 6910016330 | S.BEA MMZ1005S 601CT-S            | B  | 38.8/35.9    |
| EP208   | 6910016330 | S.BEA MMZ1005S 601CT-S            | B  | 14.6/20.7    |

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

M.= Mounted side (T: Mounted on the Top side, B: Mounted on the Bottom side)  
H/V LOCATION=See the BOARD LAYOUTS for details.

# SECTION 6

# MECHANICAL PARTS

## [CHASSIS UNIT]

| REF NO. | PART NO.   | DESCRIPTION                  | QTY. |
|---------|------------|------------------------------|------|
| J1      | 6510032720 | 3754 ANT CONNECTOR           | 1    |
| SP1     | 2510002150 | C36N07M-7                    | 1    |
| W1      | 8900016360 | OPC-1190A                    | 1    |
| EP1     | 3310005180 | GNBA-A13B (031015271EH1000   | 1    |
| EP2     | 8940000120 | 3754 KEY P.C.B.              | 1    |
| MP1     | 8210033780 | 3754 REAR PANEL (A) ASSEMBLY | 1    |
|         | 8210033050 | 3754 REAR PANEL ASSEMBLY     | 1    |
|         | 8210033050 | 3754 REAR PANEL ASSEMBLY     | 1    |
| MP2     | 8930084870 | 3384 REAR SHEET              | 1    |
| MP3     | 8930030920 | 1301 SHEET                   | 1    |
| MP4     | 8930063280 | DOUBLE SIDE TAPE (AP)        | 1    |
| MP5     | 8930060200 | HIMELON SHEET (CJ)           | 1    |
| MP6     | 8930095450 | 3822 SPONGE                  | 1    |
| MP7     | 8930099180 | 3754 ANT PLATE               | 1    |
| MP9     | 8930089520 | 3484 GPS SPONGE              | 1    |
| MP14    | 8930097260 | 3754 JACK CAP (KOB)          | 1    |
| MP15    | 8850003250 | PLAIN WASHER (AU)            | 1    |
| MP16    | 8810011360 | TRUSS B0 2x5 SUS SSBC        | 1    |
| MP18    | 8930069020 | O-RING (BG)                  | 1    |
| MP19    | 8830000571 | STEP NUT (A)-1               | 1    |
| MP20    | 8610016380 | KNOB N-451                   | 1    |
| MP21    | 8930097250 | 3754 SD CAP (KOB)            | 1    |
| MP22    | 8930051390 | 2304 SHAFT                   | 1    |
| MP23    | 8310091290 | 3754 LOCK PLATE              | 1    |
| MP24    | 8930096840 | 3699 CONTACT RUBBER (TOP)    | 1    |
| MP25    | 8810009181 | FLAT BT M2x5 NI-ZC3          | 1    |
| MP26    | 8810009181 | FLAT BT M2x5 NI-ZC3          | 5    |
| MP27    | 8810009181 | FLAT BT M2x5 NI-ZC3          | 6    |
| MP28    | 8810009181 | FLAT BT M2x5 NI-ZC3          | 5    |
| MP29    | 8210033030 | 3754 FRONT PANEL ASSEMBLY    | 1    |
| MP31    | 8930097240 | 3754 MAIN SEAL (YG)          | 1    |
| MP32    | 8310091150 | 3699 WINDOW PLATE            | 1    |
| MP33    | 8930096850 | 3699 WINDOW SHEET            | 1    |
| MP34    | 8930090100 | O-RING (CX) (TOT)            | 1    |
| MP35    | 8930099230 | 3754 SP HOLDER               | 1    |
| MP36    | 8810009181 | FLAT BT M2x5 NI-ZC3          | 2    |
| MP37    | 8950009410 | 3766 T-KEY (F) (YTP)         | 1    |
| MP39    | 8820001510 | 3062 SCREW                   | 6    |
| MP40    | 8930063690 | O-RING (BA) (TOP)            | 6    |
| MP41    | 8930059290 | O-RING (AU) (TOP)            | 1    |
| MP42    | 8830003660 | STEP NUT (M)                 | 1    |
| MP44    | 8810000101 | PH M2x4 ZK3                  | 1    |
| MP46    | 8930099210 | 3754 ANT EARTH PLATE         | 1    |
| MP47    | 8930099190 | 3754 A-EARTH PLATE           | 1    |
| MP48    | 8930099220 | 3754 B-EARTH PLATE           | 1    |
| MP49    | 8930098420 | SPONGE (PK)                  | 1    |
| MP51    | 8930093160 | SPONGE (NS)                  | 1    |
| MP52    | 8930099530 | SPONGE (PR)                  | 1    |
| MP53    | 8930099540 | SPONGE (PS)                  | 2    |
| MP55    | 8930059331 | SHIELD SPONGE (W)-1          | 1    |
| MP56    | 8930070581 | SHIELD SPONGE (BA)-1         | 1    |
| MP57    | 8930070581 | SHIELD SPONGE (BA)-1         | 1    |
| MP58    | 8930085111 | SHIELD SPONGE (CX)-1         | 1    |
| MP59    | 8930100100 | 3754 INSULATION SHEET        | 1    |

## [LOGIC UNIT] (for #12 and #20)

| REF NO. | PART NO.   | DESCRIPTION                 | QTY. |
|---------|------------|-----------------------------|------|
| J1*     | 6510031380 | 31FXVL-RSM1-GAN-TF-1 (HF)   | 1    |
| J2*     | 6510028170 | SDHL-8BNS-K-363-A0-ETB (HF) | 1    |
| J3*     | 6510023480 | AYU1-1P-02676-120-TF        | 1    |
| J4*     | 6510032320 | 50P4.0-JMCS-G-TF (N)        | 1    |
| J6*     | 6510031390 | 15FXVL-RSM1-GAN-TF-1 (HF)   | 1    |
| DS4     | 5030004360 | TM128160D1CIWUGND           | 1    |
| S1      | 2250001070 | ED09D210FD14.0S6.0C20G      | 1    |
| BT1*    | 3020000390 | ML414HIV01E                 | 1    |
| EP100   | 6910027670 | AS-G125A2BACAD-AA           | 1    |
| MP1*    | 8510022450 | 3754 GPS CASE               | 1    |
| MP2     | 8930099300 | SHIELD TAPE (AG)            | 1    |
| MP3     | 8930099310 | SHIELD TAPE (AH)            | 1    |
| MP4     | 8930099250 | 3754 LOGIC PLATE            | 1    |
| MP5     | 8210032890 | 3699 REFLECTOR              | 1    |
| MP6     | 8930096860 | 3699 WHITE SHEET            | 1    |
| MP7     | 8930096870 | 3699 LCD FILTER             | 1    |
| MP8     | 8930099240 | 3754 LCD HOLDER             | 1    |
| MP9     | 8930094680 | DOUBLE SIDE TAPE (CC)       | 2    |
| MP10    | 8930083700 | DOUBLE SIDE TAPE (BM)       | 1    |
| MP11    | 8930098430 | SPONGE (PL)                 | 2    |
| MP12    | 8930099610 | 3754 LCD SHEET              | 1    |
| MP200*  | 8510022430 | 3754 DSP CASE               | 1    |

## [MAIN UNIT]

| REF NO. | PARTS NO.  | DESCRIPTION                     | QTY. |
|---------|------------|---------------------------------|------|
| J1000*  | 6510030041 | CSS5005-4R11FSZ                 | 1    |
| J1001*  | 6510021901 | BM02B-ASRS-TF (LF) (SN)         | 1    |
| J1002*  | 6510030220 | 50RF-JMCS-G-1B-TF (N) (LF) (SN) | 1    |
| J1003*  | 6510027390 | 40FHY-RSM1-GAN-TF (LF) (SN)     | 1    |
| S1000*  | 2260003320 | SKRTLAE010                      | 1    |
| S1001*  | 2260003320 | SKRTLAE010                      | 1    |
| S1002*  | 2260003320 | SKRTLAE010                      | 1    |
| S1003*  | 2260003320 | SKRTLAE010                      | 1    |
| EP1     | 3310004220 | KY-058-007-01                   | 1    |
| MP1000  | 8950009230 | 3699 CONTACT SPRING             | 1    |
| MP1001* | 8510022420 | 3754 PLL CASE                   | 1    |
| MP1002* | 8510022420 | 3754 PLL CASE                   | 1    |
| MP1003* | 8510022440 | 3754 REF CASE                   | 1    |
| MP1004* | 8510022460 | 3754 A-VCO CASE                 | 1    |
| MP1005* | 8510022490 | 3754 G-VCO CASE                 | 1    |
| MP1006  | 8510022400 | 3754 S-SHIELD PLATE             | 1    |
| MP1007  | 8510022500 | 3754 MAIN SHIELD PLATE          | 1    |
| MP1008  | 8930099320 | SHIELD TAPE (AI)                | 1    |
| MP1009  | 8930099320 | SHIELD TAPE (AI)                | 1    |
| MP1010  | 8930099290 | SHIELD TAPE (AE)                | 1    |
| MP1011  | 8930099340 | SHIELD TAPE (AK)                | 1    |
| MP1012  | 8930099330 | SHIELD TAPE (AJ)                | 1    |
| MP1013  | 8930099380 | 3754 MAIN SPONGE                | 1    |
| MP1014  | 8930099390 | 3754 SPONGE                     | 1    |
| MP1015  | 8930099530 | SPONGE (PR)                     | 1    |
| MP1016  | 8930070581 | SHIELD SPONGE (BA)-1            | 1    |
| MP1017  | 8930097440 | FERRITE SHEET (BH)              | 1    |
| MP1018  | 8930088330 | FERRITE SHEET (AM)              | 1    |
| MP1019  | 8930085101 | SHIELD SPONGE (CW)-1            | 1    |
| MP1020  | 8930100120 | FERRITE SHEET (BM)              | 1    |
| MP1021  | 8930058510 | INSULATION SHEET (HC)           | 1    |

## [AF UNIT]

| REF NO. | PART NO.   | DESCRIPTION                 | QTY. |
|---------|------------|-----------------------------|------|
| J1*     | 6510027390 | 40FHY-RSM1-GAN-TF (LF) (SN) | 1    |
| J2      | 6450002530 | HSJ4456-010320              | 1    |
| W1      | 7030014230 | RJ20S00HM                   | 1    |
| W2      | 8900014871 | OPC-1332A-1 (P0.5N40L100)   | 1    |
| MP1     | 8930099200 | 3754 AF PLATE               | 1    |
| MP2     | 8930100110 | SPONGE (PU)                 | 1    |

\*: Refer to "BOARD LAYOUTS" for the location.

Screw abbreviations A, B0, BT: Self-tapping PH: Pan head BS: Brass NI: Nickel ZU: Zinc SUS: Stainless

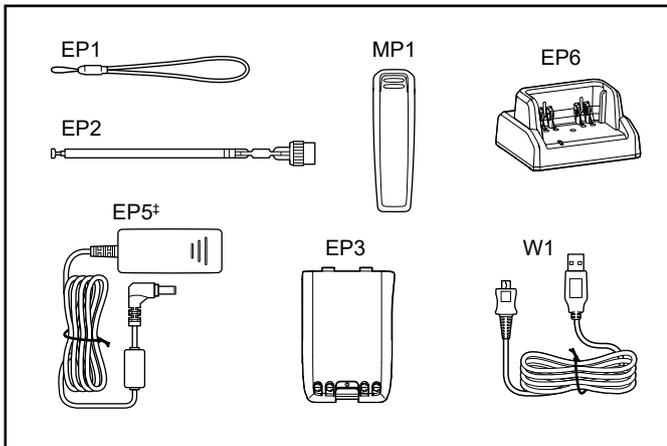
**[LOGIC-1 UNIT] (for #16)**

| REF NO. | PART NO.   | DESCRIPTION                 | QTY. |
|---------|------------|-----------------------------|------|
| J1*     | 6510031380 | 31FXVL-RSM1-GAN-TF-1 (HF)   | 1    |
| J2*     | 6510028170 | SDHL-8BNS-K-363-A0-ETB (HF) | 1    |
| J3*     | 6510023480 | AYU1-1P-02676-120-TF        | 1    |
| J4*     | 6510032320 | 50P4.0-JMCS-G-TF (N)        | 1    |
| J6*     | 6510031390 | 15FXVL-RSM1-GAN-TF-1 (HF)   | 1    |
| DS4     | 5030004360 | TM128160D1CIWUGND           | 1    |
| S1      | 2250001070 | ED09D21OFD14.0S6.0C20G      | 1    |
| BT1*    | 3020000390 | ML414HIV01E                 | 1    |
| EP100   | 6910027670 | AS-G125A2BACAD-AA           | 1    |
| MP1*    | 8510022450 | 3754 GPS CASE               | 1    |
| MP2     | 8930099300 | SHIELD TAPE (AG)            | 1    |
| MP3     | 8930099310 | SHIELD TAPE (AH)            | 1    |
| MP4     | 8930099250 | 3754 LOGIC PLATE            | 1    |
| MP5     | 8210032890 | 3699 REFLECTOR              | 1    |
| MP6     | 8930096860 | 3699 WHITE SHEET            | 1    |
| MP7     | 8930096870 | 3699 LCD FILTER             | 1    |
| MP8     | 8930099240 | 3754 LCD HOLDER             | 1    |
| MP9     | 8930094680 | DOUBLE SIDE TAPE (CC)       | 2    |
| MP10    | 8930083700 | DOUBLE SIDE TAPE (BM)       | 1    |
| MP11    | 8930098430 | SPONGE (PL)                 | 2    |
| MP12    | 8930099610 | 3754 LCD SHEET              | 1    |
| MP200*  | 8510022430 | 3754 DSP CASE               | 1    |

**[ACCESSORIES]**

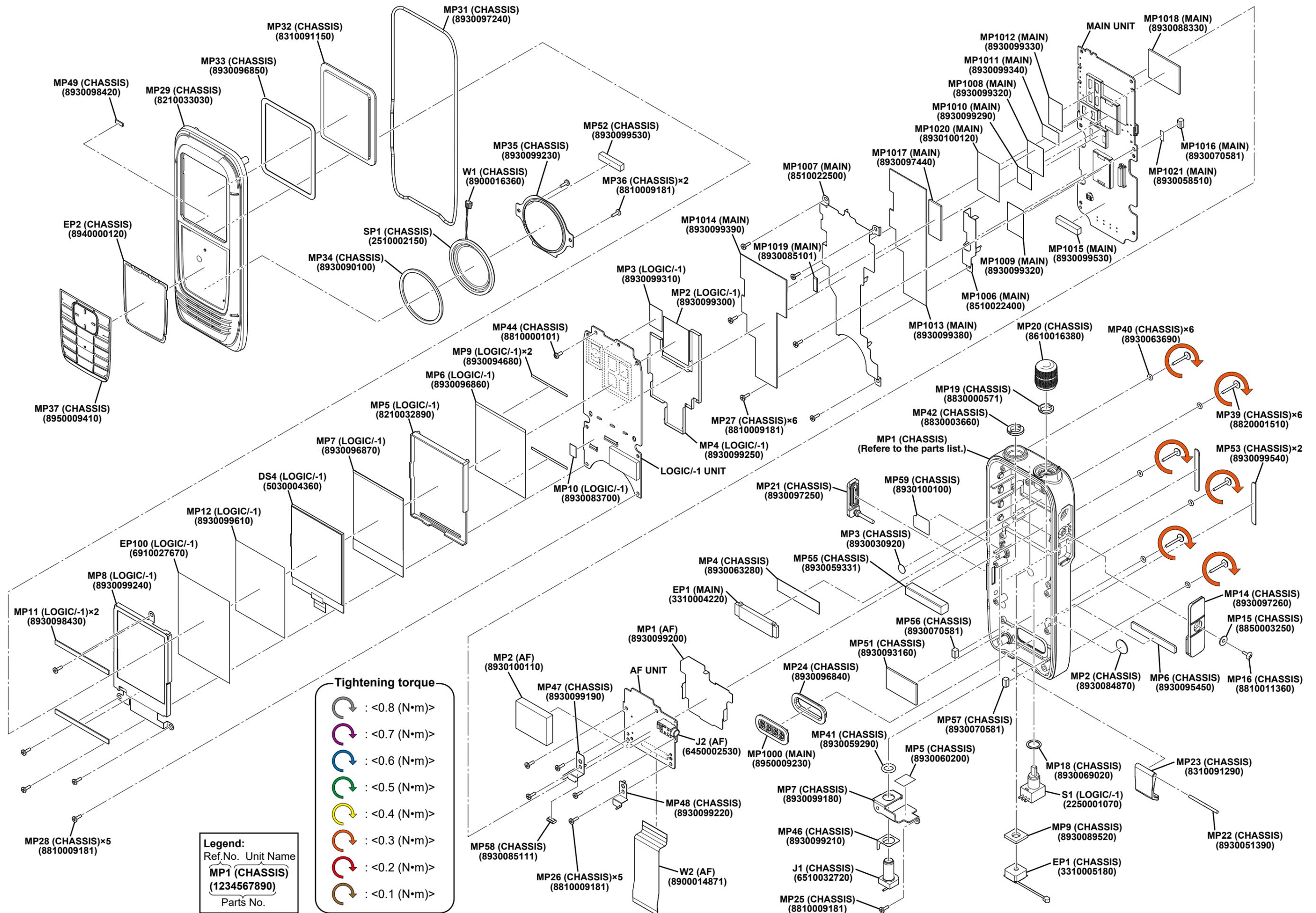
| REF NO. | PART NO.   | DESCRIPTION       | QTY.    |
|---------|------------|-------------------|---------|
| W1      | 8900021671 | OPC-2326          | 1       |
| EP1     | 6910018620 | BLACK HANDY STRAP | 1       |
| EP2     | 3310005060 | FA-S01RE          | 1       |
| EP3     | -          | BP-287†           | 1       |
| EP5     | -          | BC-123SE†         | [#12] 1 |
|         | -          | BC-123SA†         | [#16] 1 |
|         | -          | BC-123SA†         | [#20] 1 |
| EP6     | -          | BC-223†           | 1       |
| MP1     | -          | MB-133†           | 1       |

†: Sold as an option.



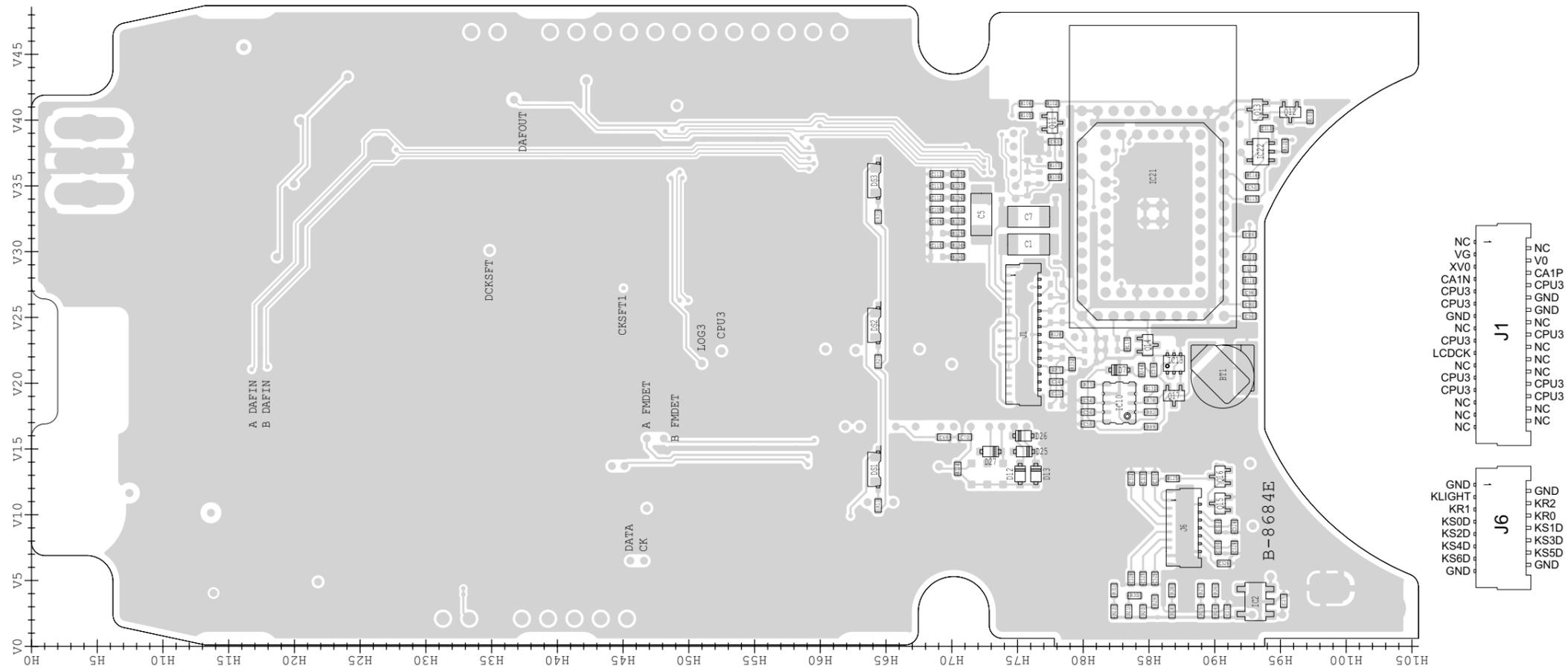
‡: The shape will differ depending on the version.

\*: Refer to "BOARD LAYOUTS" for the location.



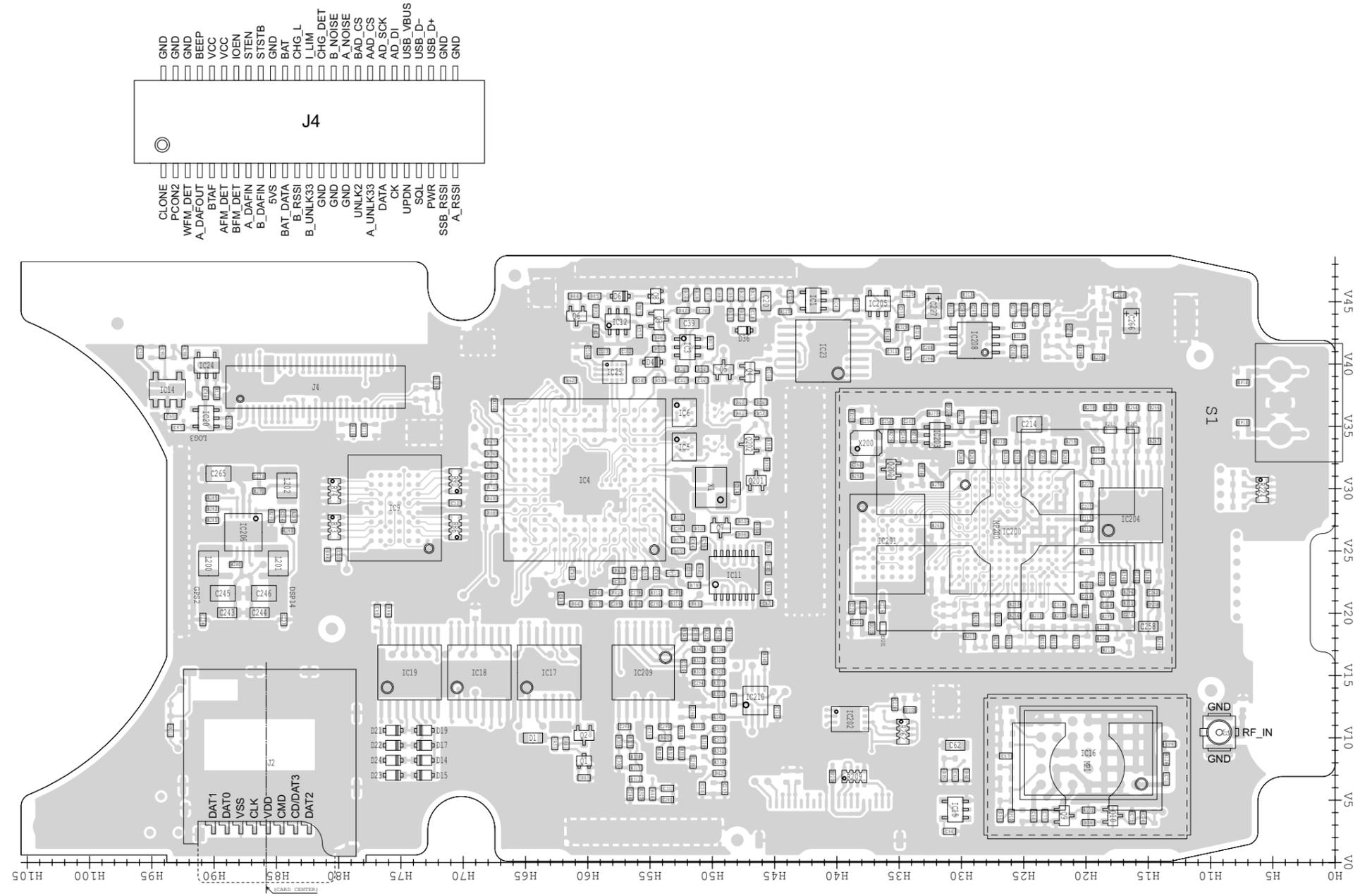
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• LOGIC UNIT (B-8684E for #12 and #20: TOP VIEW)



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

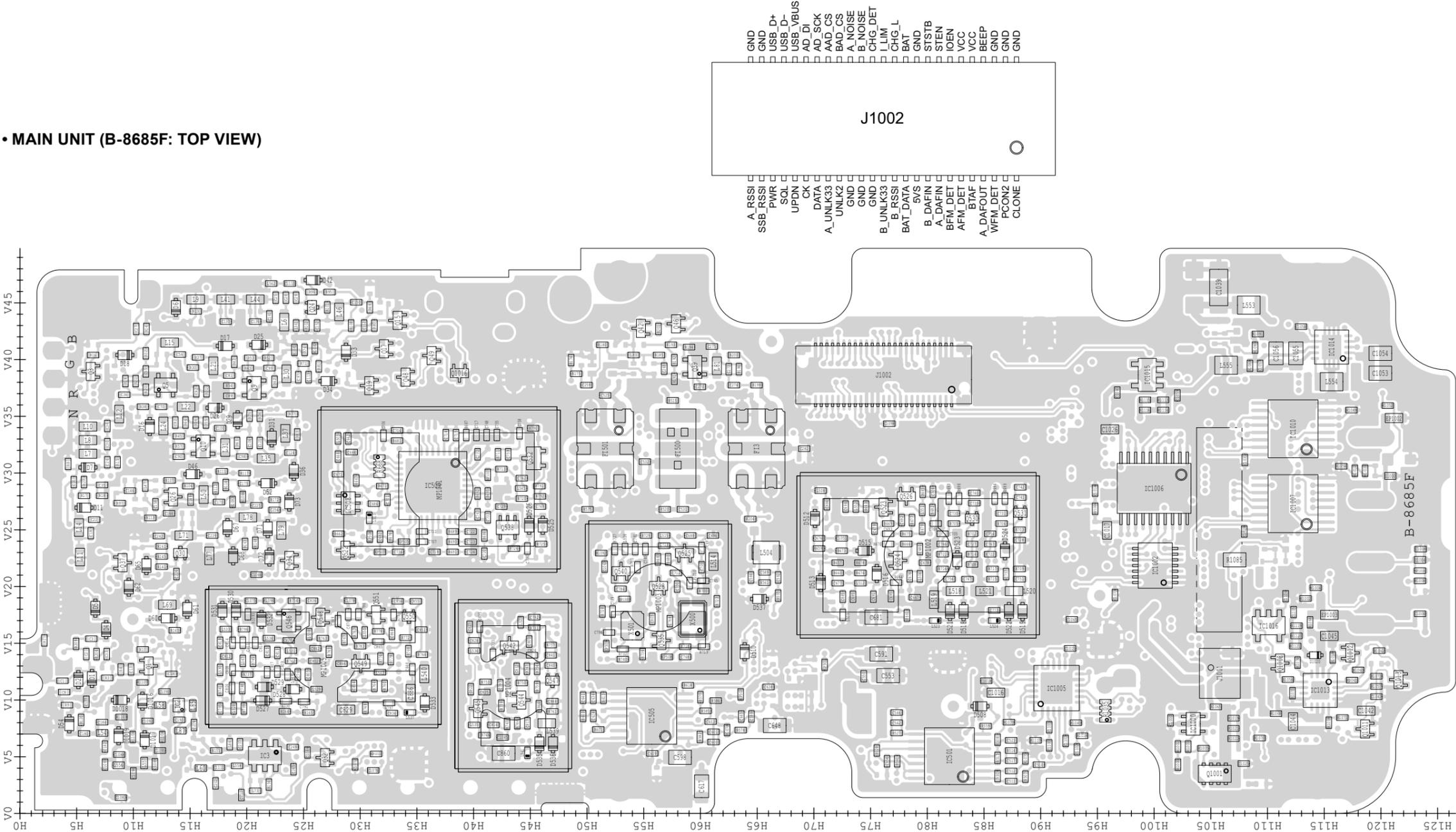
• LOGIC UNIT (B-8684E for #12 and #20: BOTTOM VIEW)



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-8685F: TOP VIEW)



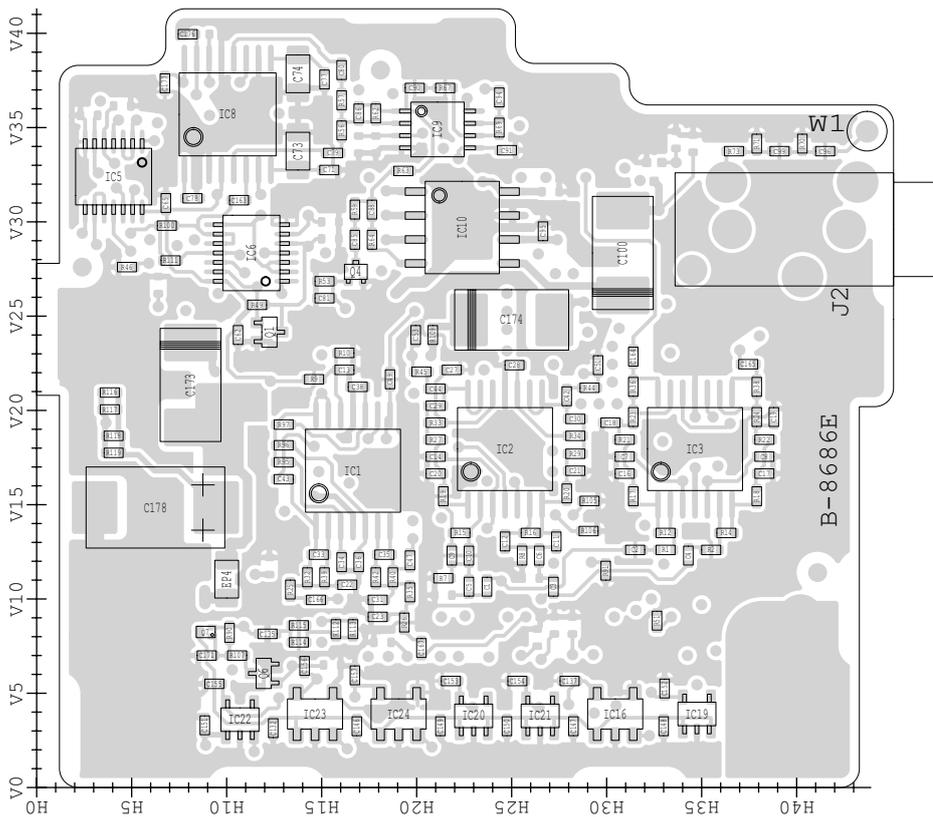
|          |          |
|----------|----------|
| A_RSSI   | GND      |
| SSB_RSSI | GND      |
| PWR      | USB_D+   |
| UPDN     | USB_D-   |
| CK       | USB_VBUS |
| DATA     | AD_DI    |
| A_UNLK33 | AD_SCK   |
| UNLK2    | AD_CS    |
| GND      | BAD_CS   |
| GND      | A_NOISE  |
| B_UNLK33 | B_NOISE  |
| B_RSSI   | L_LIM    |
| BAT_DATA | CHG_DET  |
| SVS      | CHG_L    |
| B_DAFIN  | BAT      |
| BFM_DET  | GND      |
| BTAF     | ST1TB    |
| A_DAFOUT | ST1EN    |
| WFM_DET  | IOEN     |
| PCON2    | VCC      |
| CLONE    | BEEP     |
|          | GND      |
|          | GND      |

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.

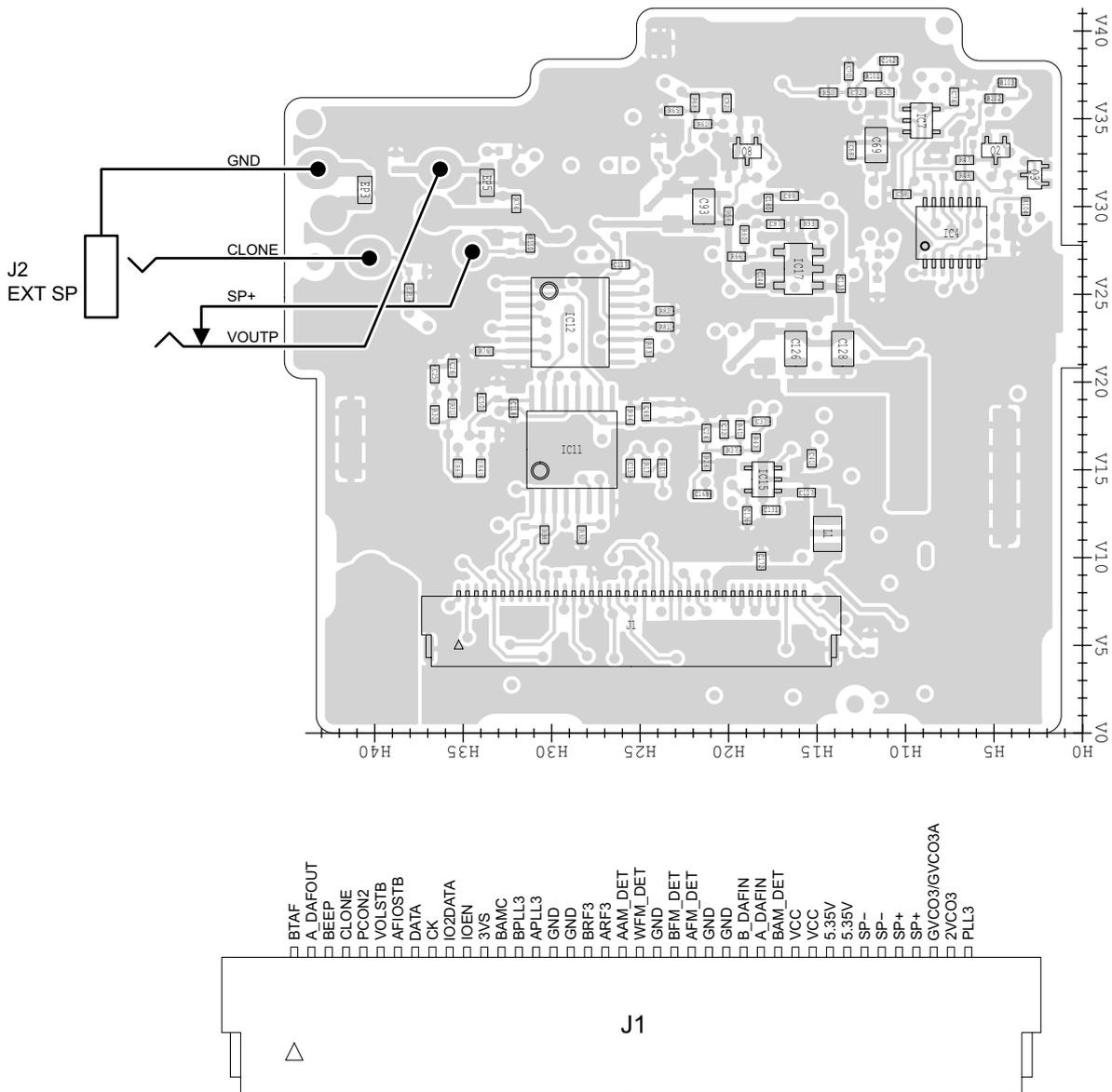
• AF UNIT (B-8686E: TOP VIEW)



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.

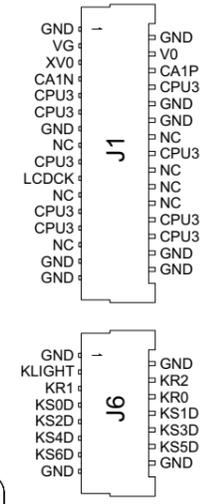
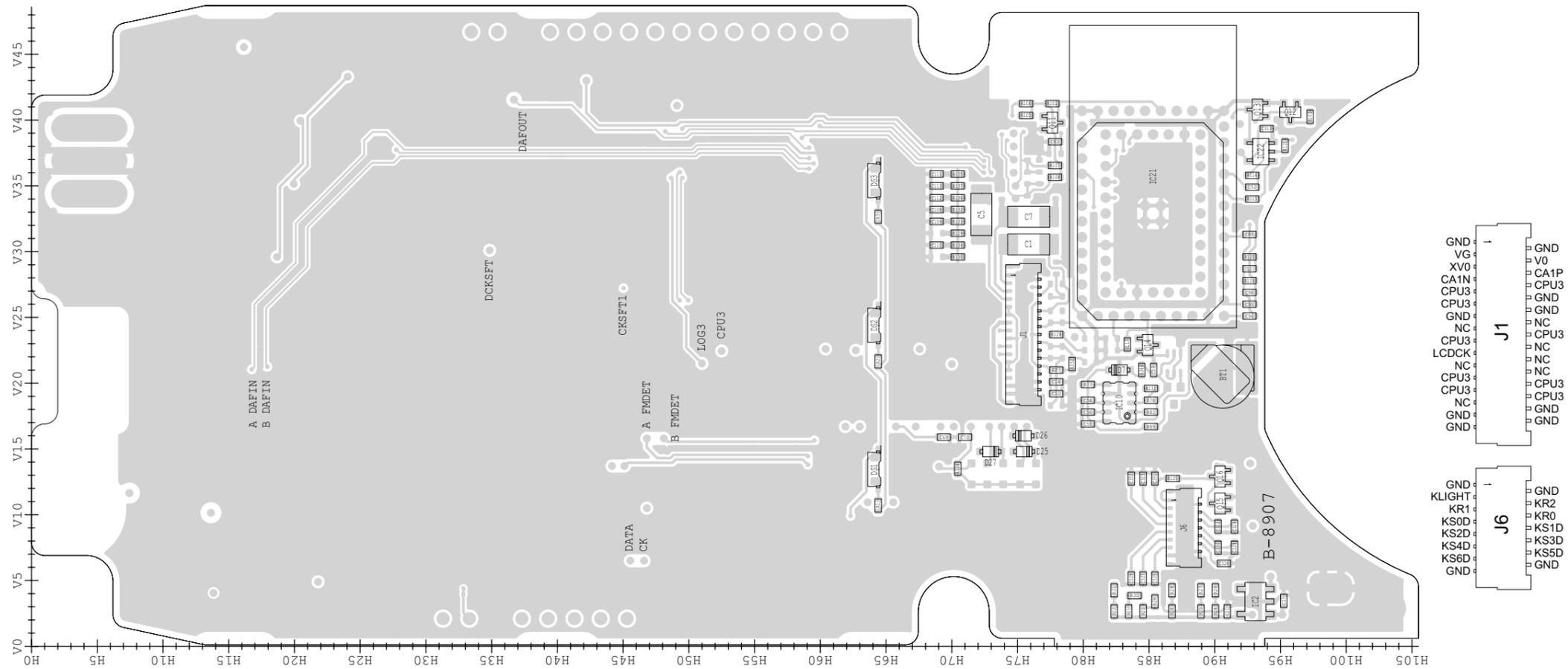
• AF UNIT (B-8686E: BOTTOM VIEW)



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

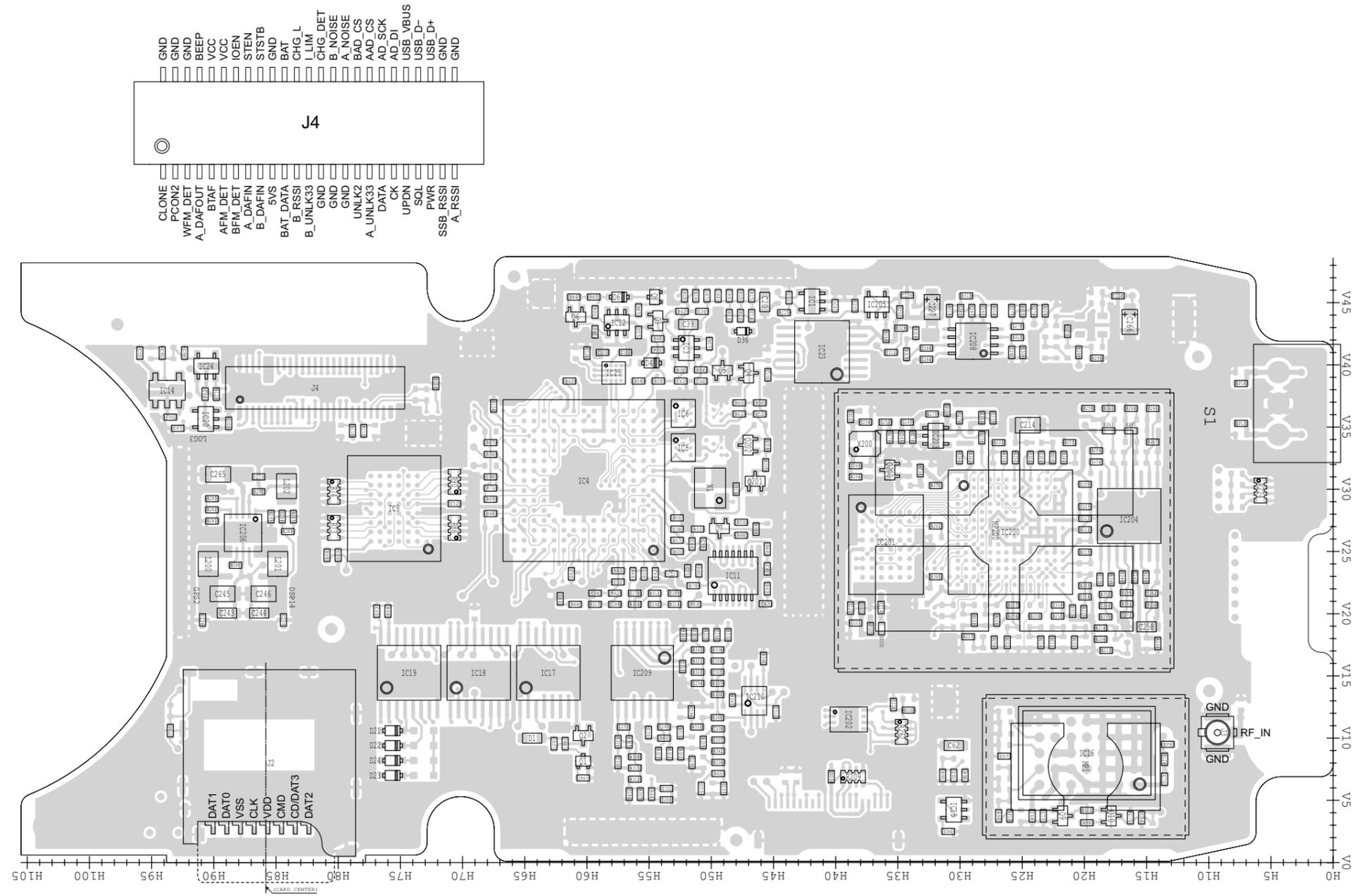
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

• LOGIC-1 UNIT (B-8907 for #16: TOP VIEW)



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

• LOGIC-1 UNIT (B-8907 for #16: BOTTOM VIEW)



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

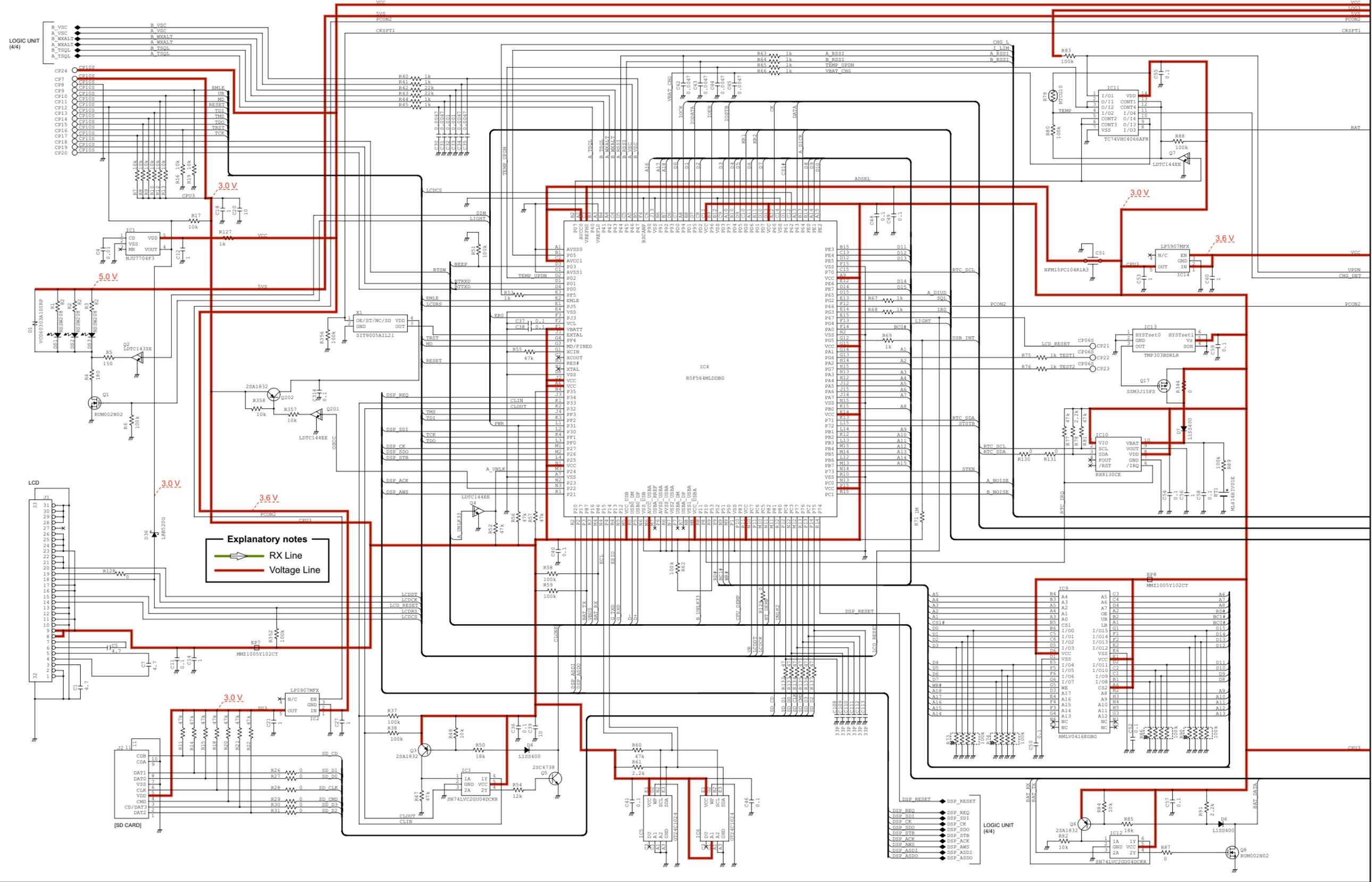




# SECTION 9

# VOLTAGE DIAGRAM

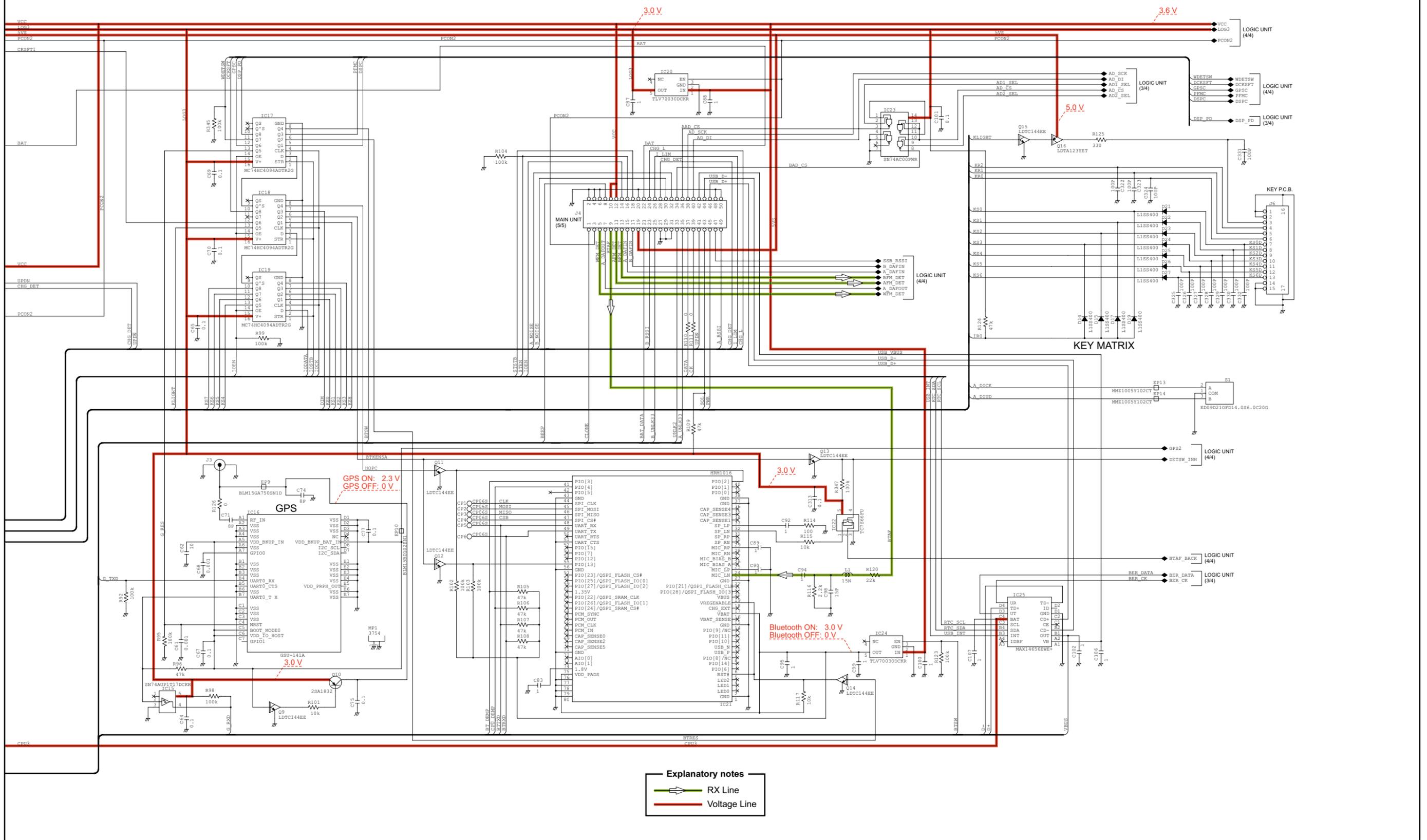
• LOGIC UNIT (1/4: for #12 and #20)



**Explanatory notes**  
→ RX Line  
— Voltage Line

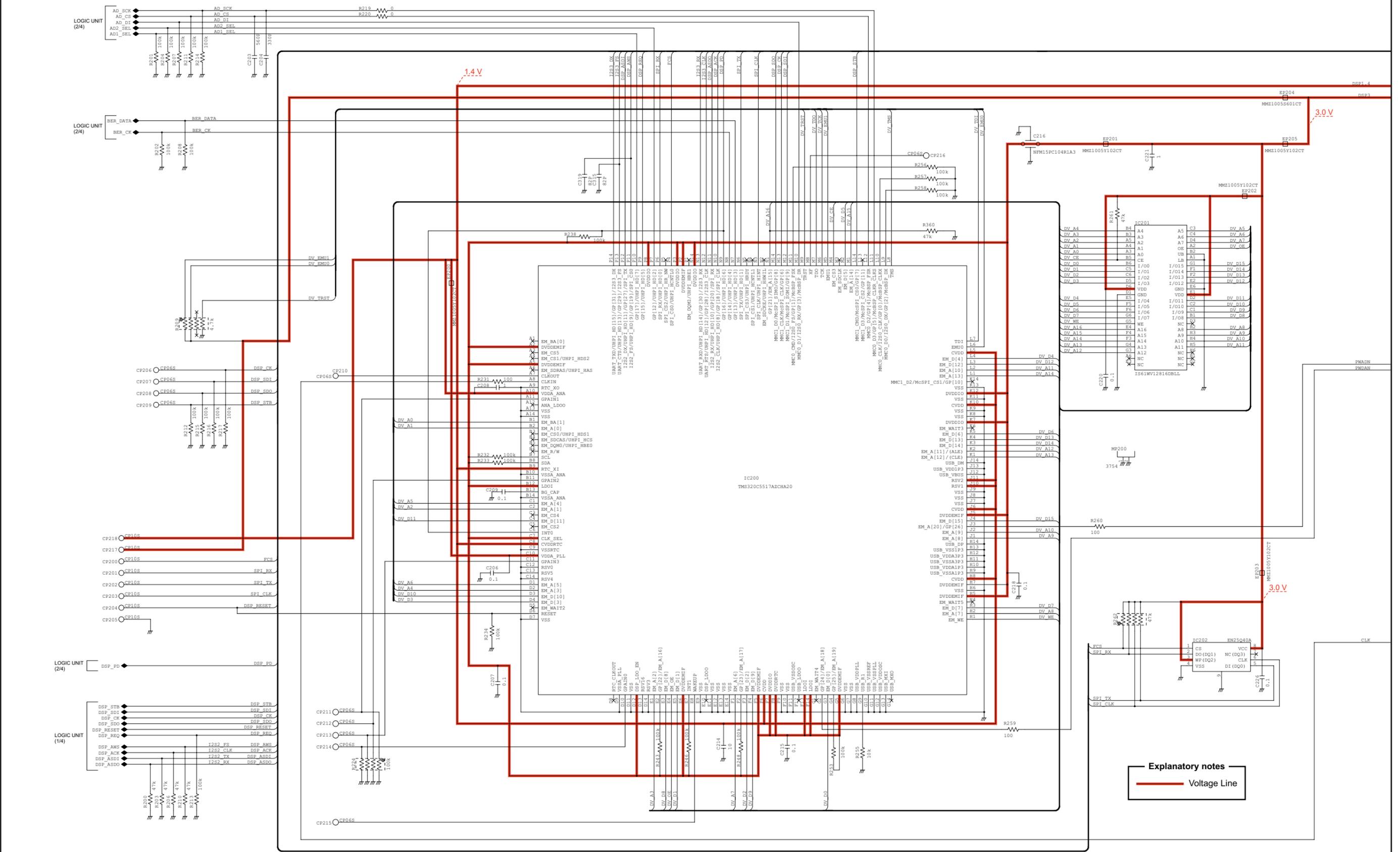
\* Refer to the PARTS LIST for the value and name of component.

• LOGIC UNIT (2/4: for #12 and #20)



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

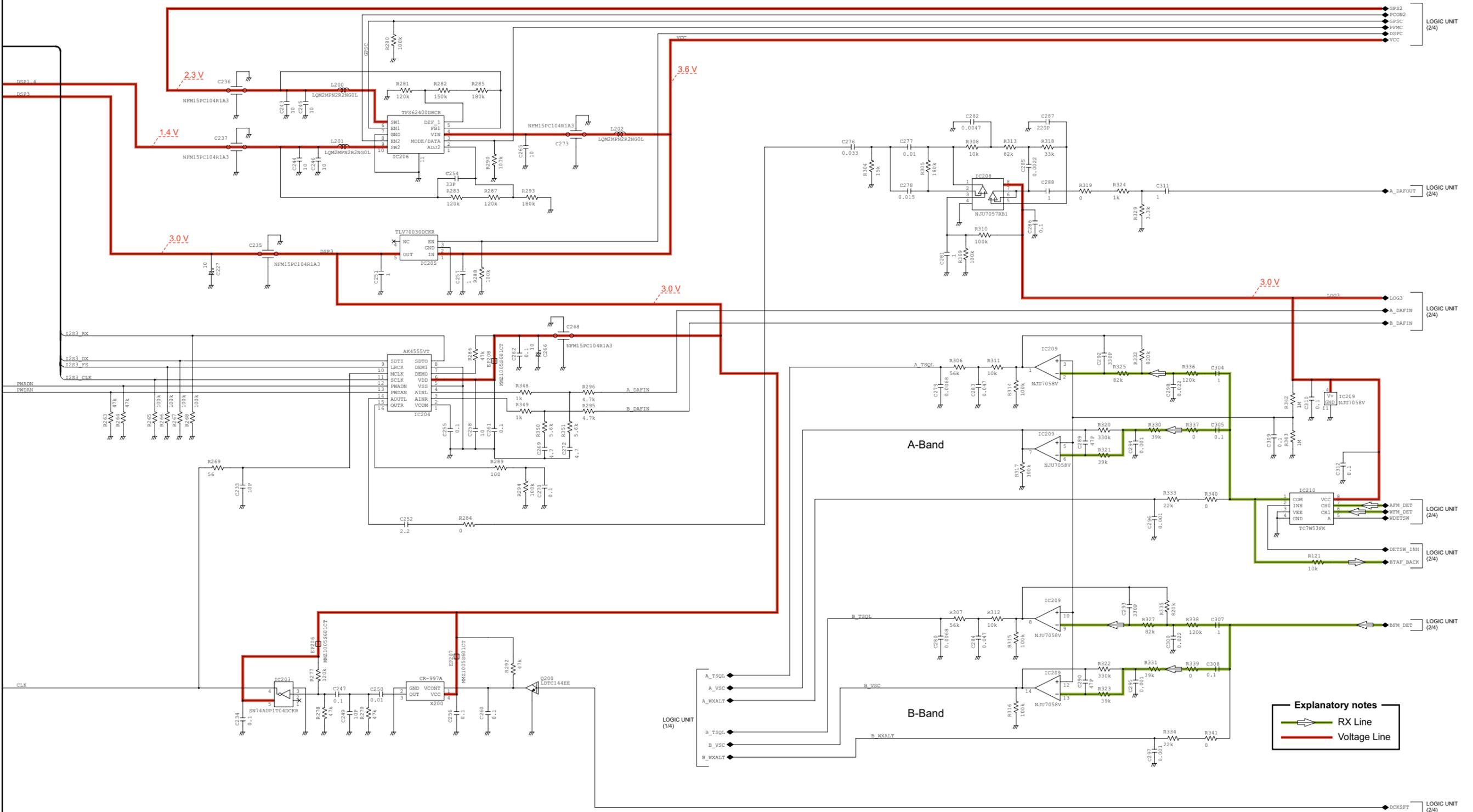
• LOGIC UNIT (3/4: for #12 and #20)



Explanatory notes  
— Voltage Line

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

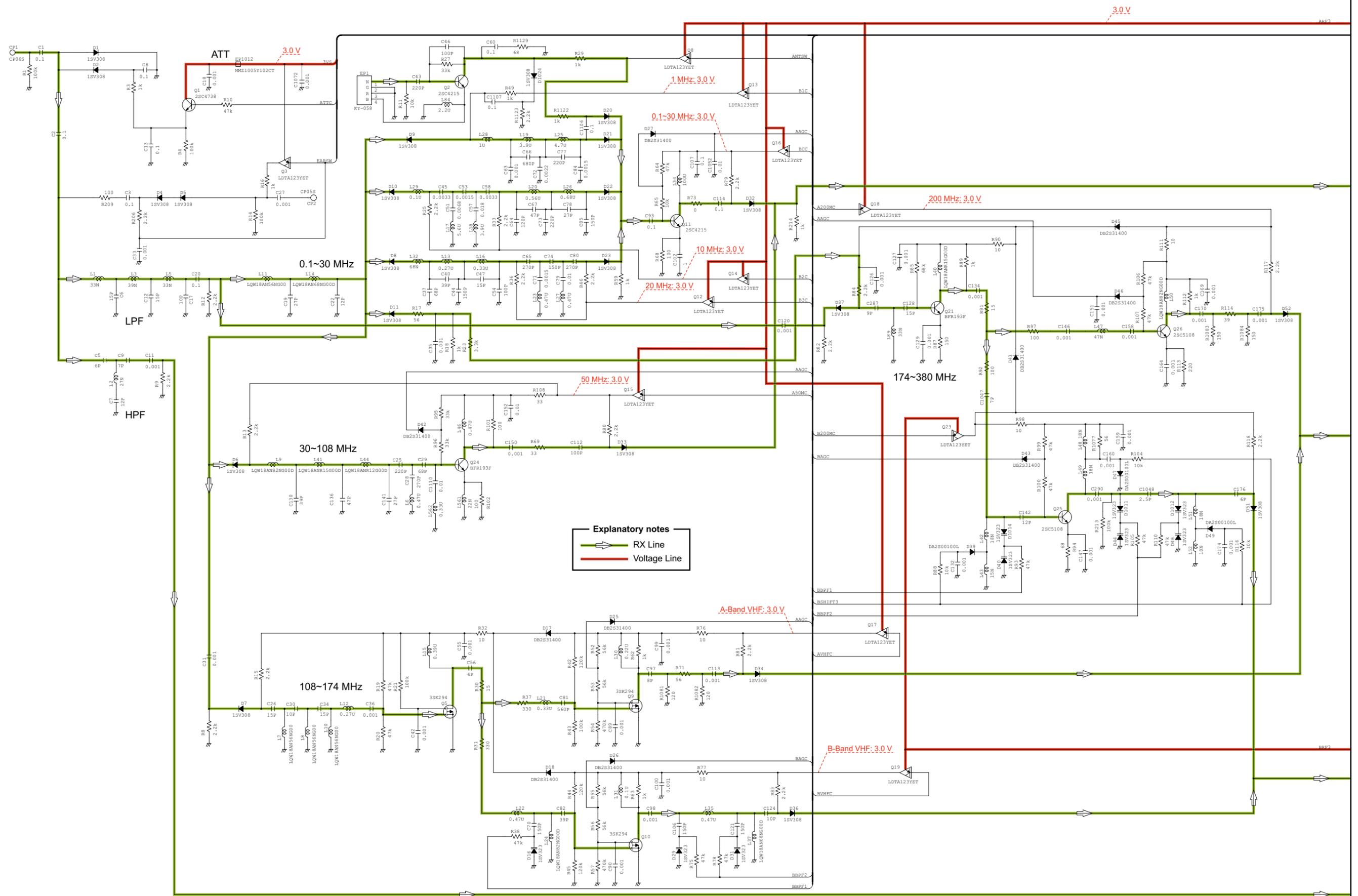
• LOGIC UNIT (4/4: for #12 and #20)



**Explanatory notes**  
— RX Line  
— Voltage Line

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

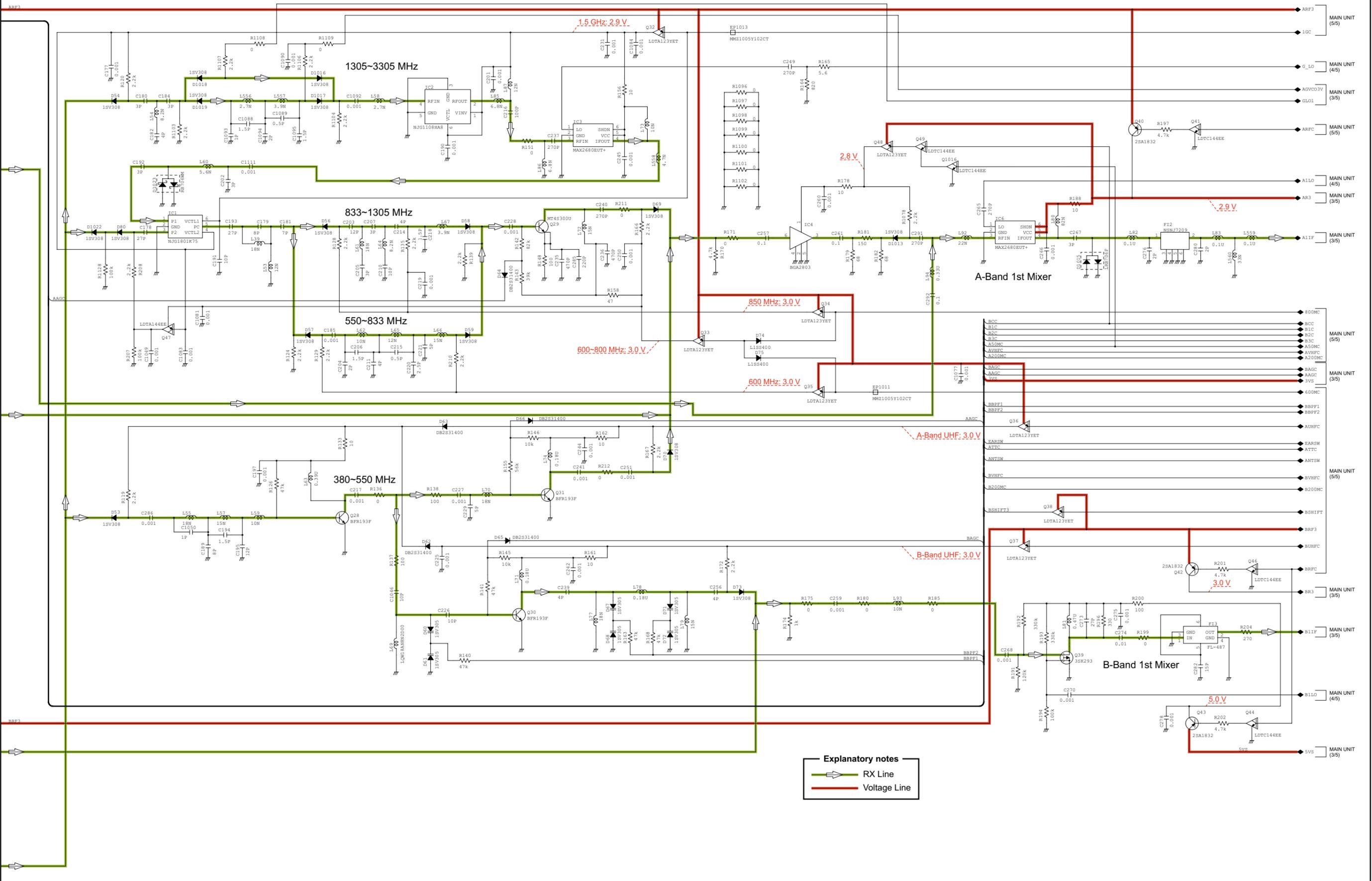
• MAIN UNIT (1/5)



**Explanatory notes**  
 → RX Line  
 → Voltage Line

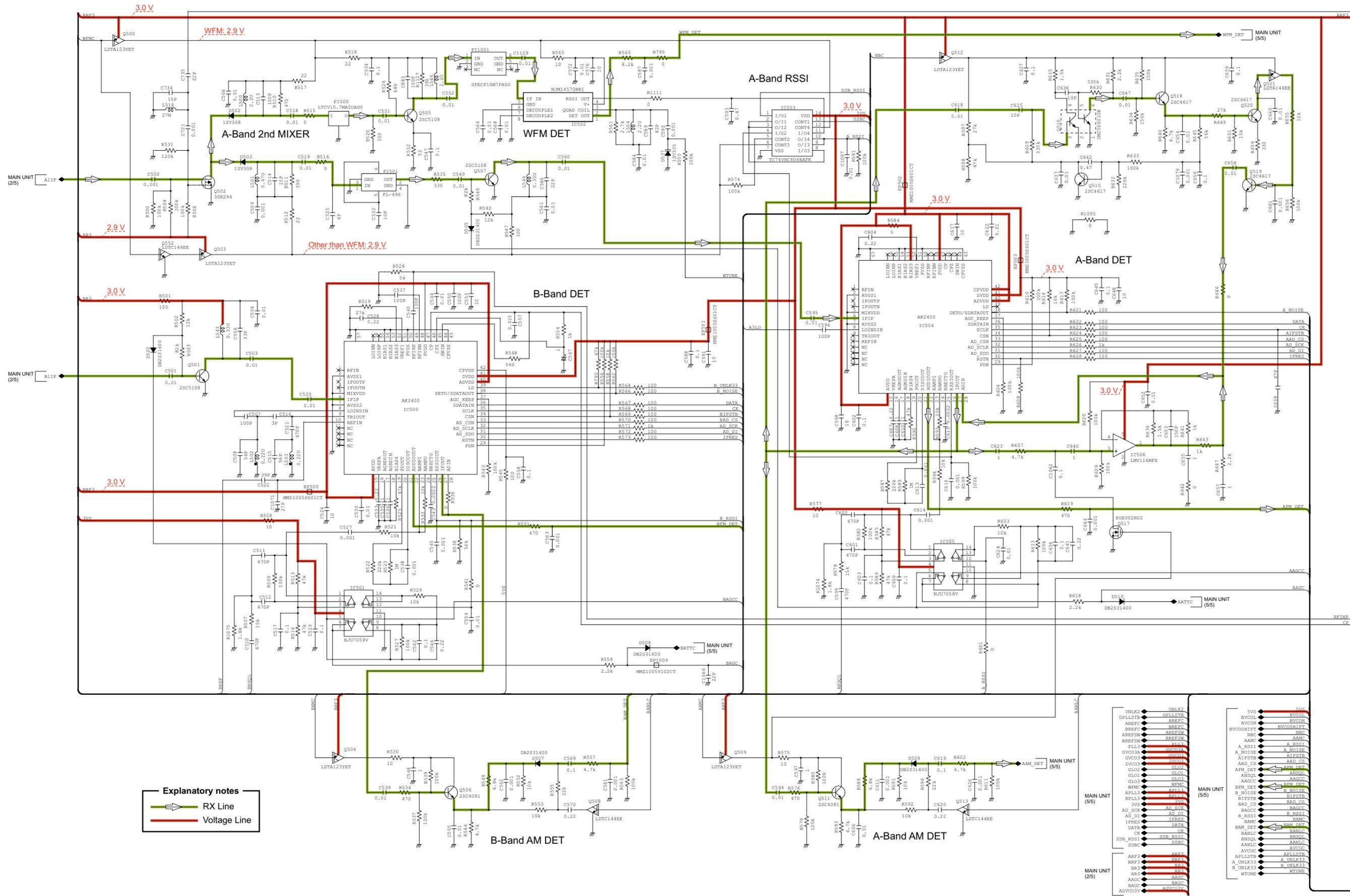
\* Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (2/5)



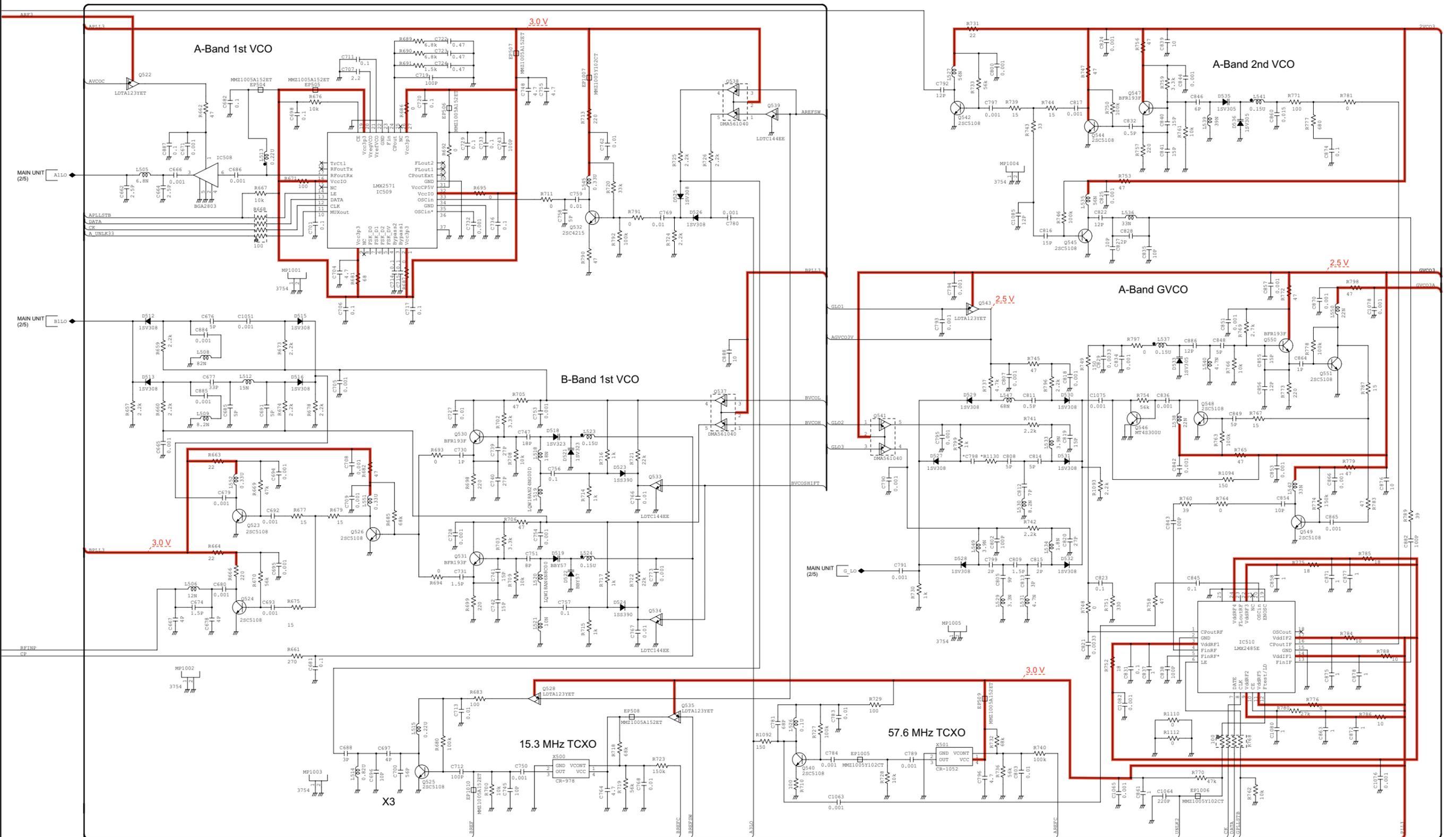
\* Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (3/5)



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

• MAIN UNIT (4/5)

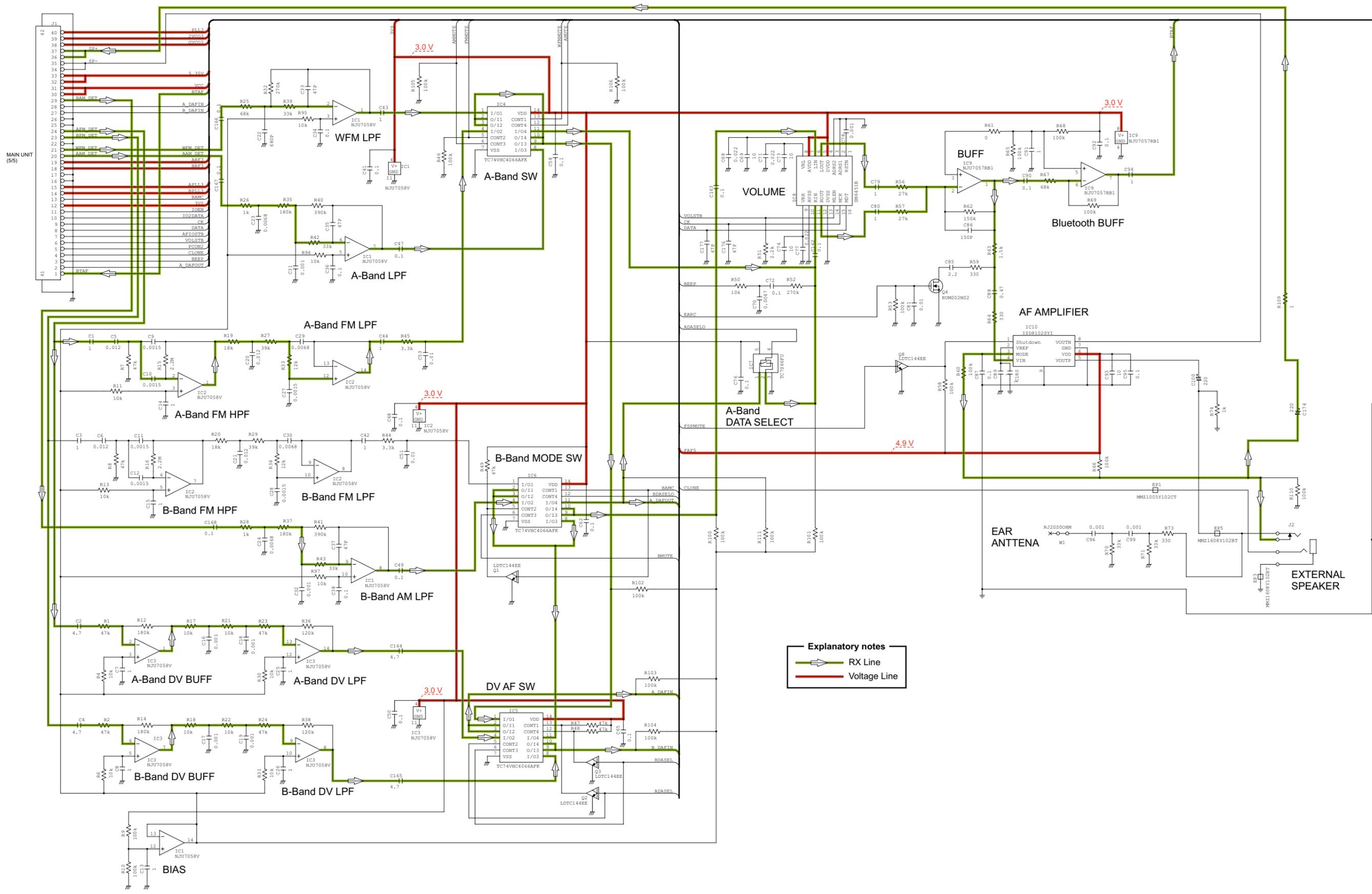


Explanatory notes  
 — Voltage Line

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

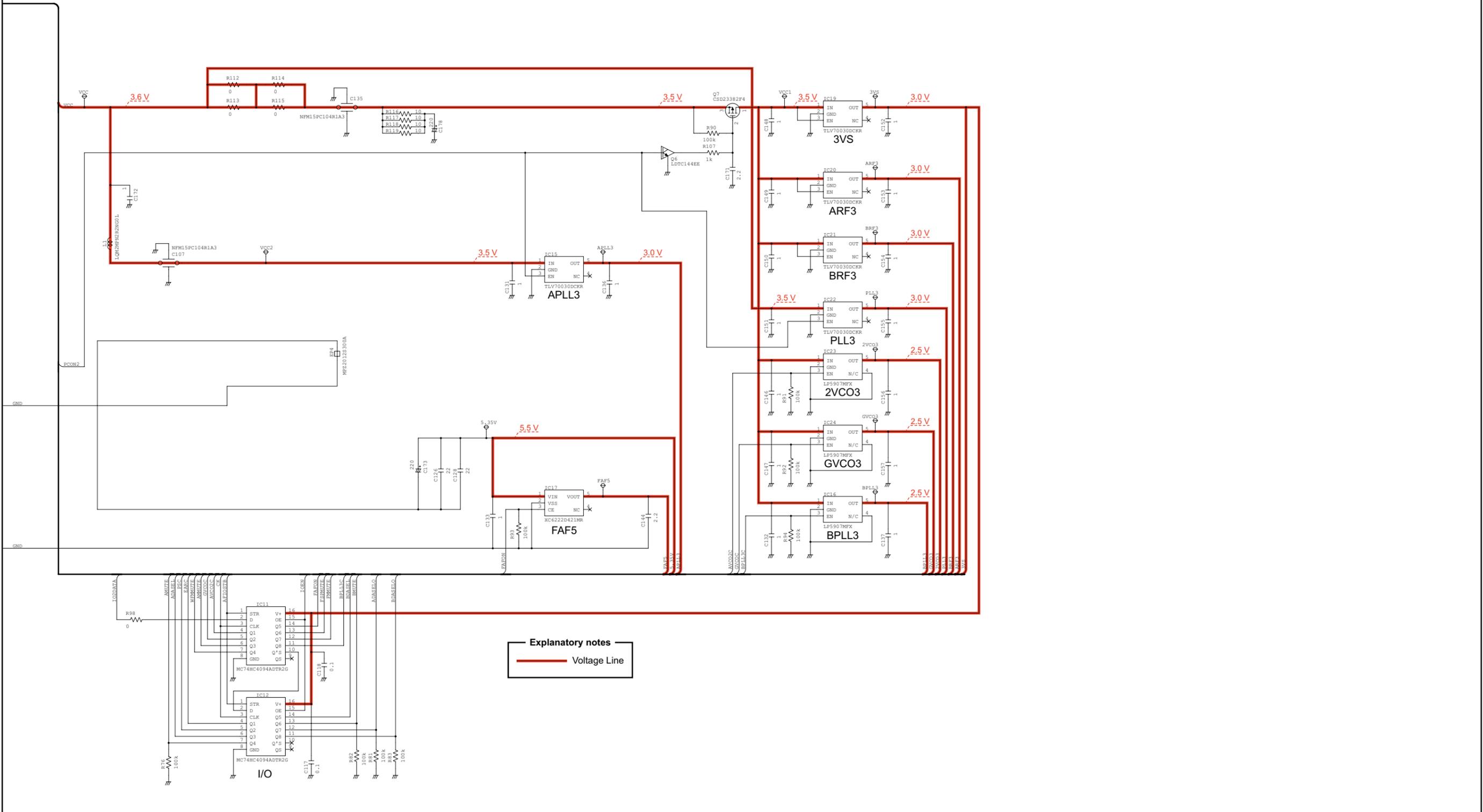


• AF UNIT (1/2)



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

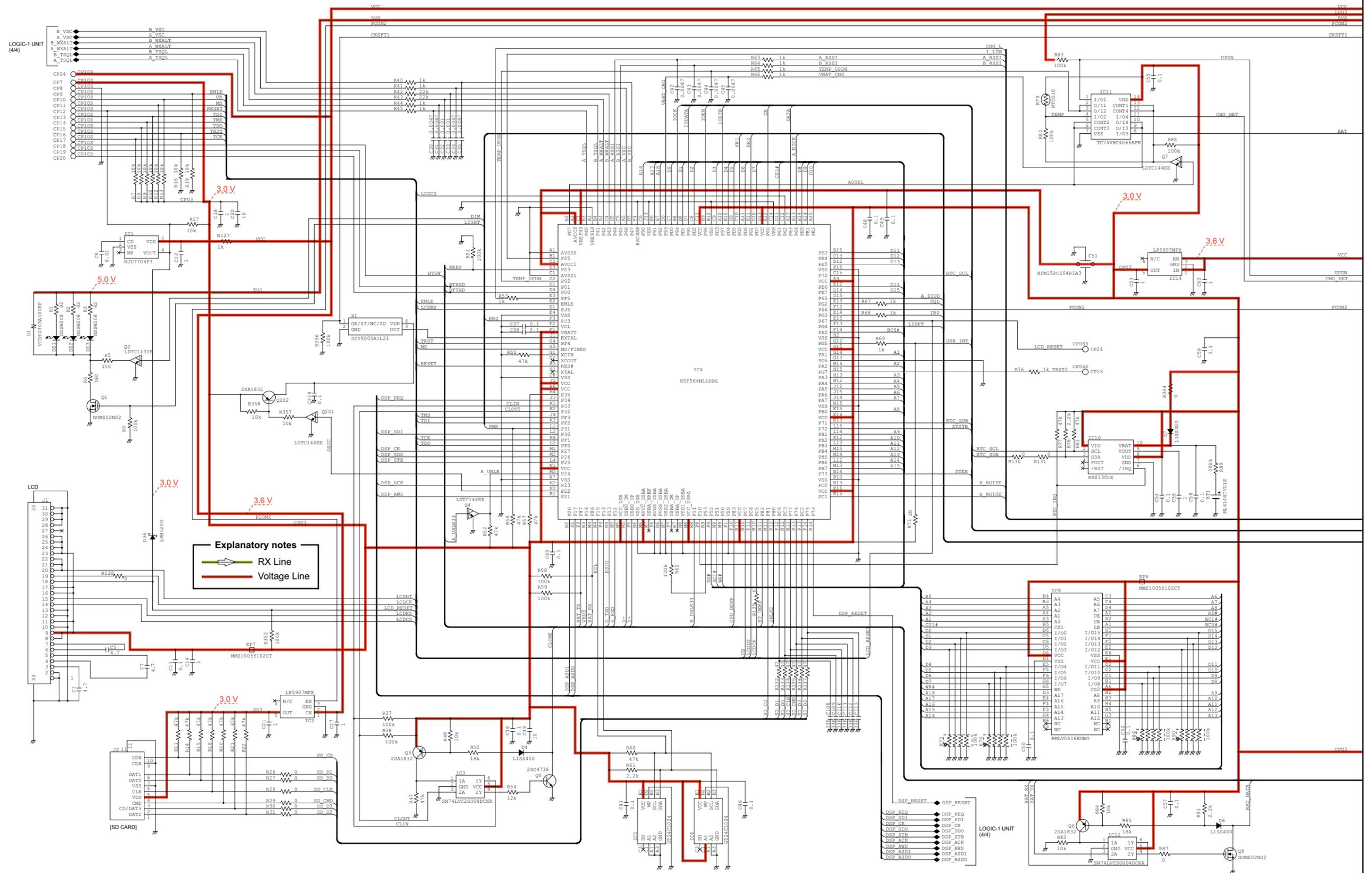
• AF UNIT (2/2)



Explanatory notes  
— Voltage Line

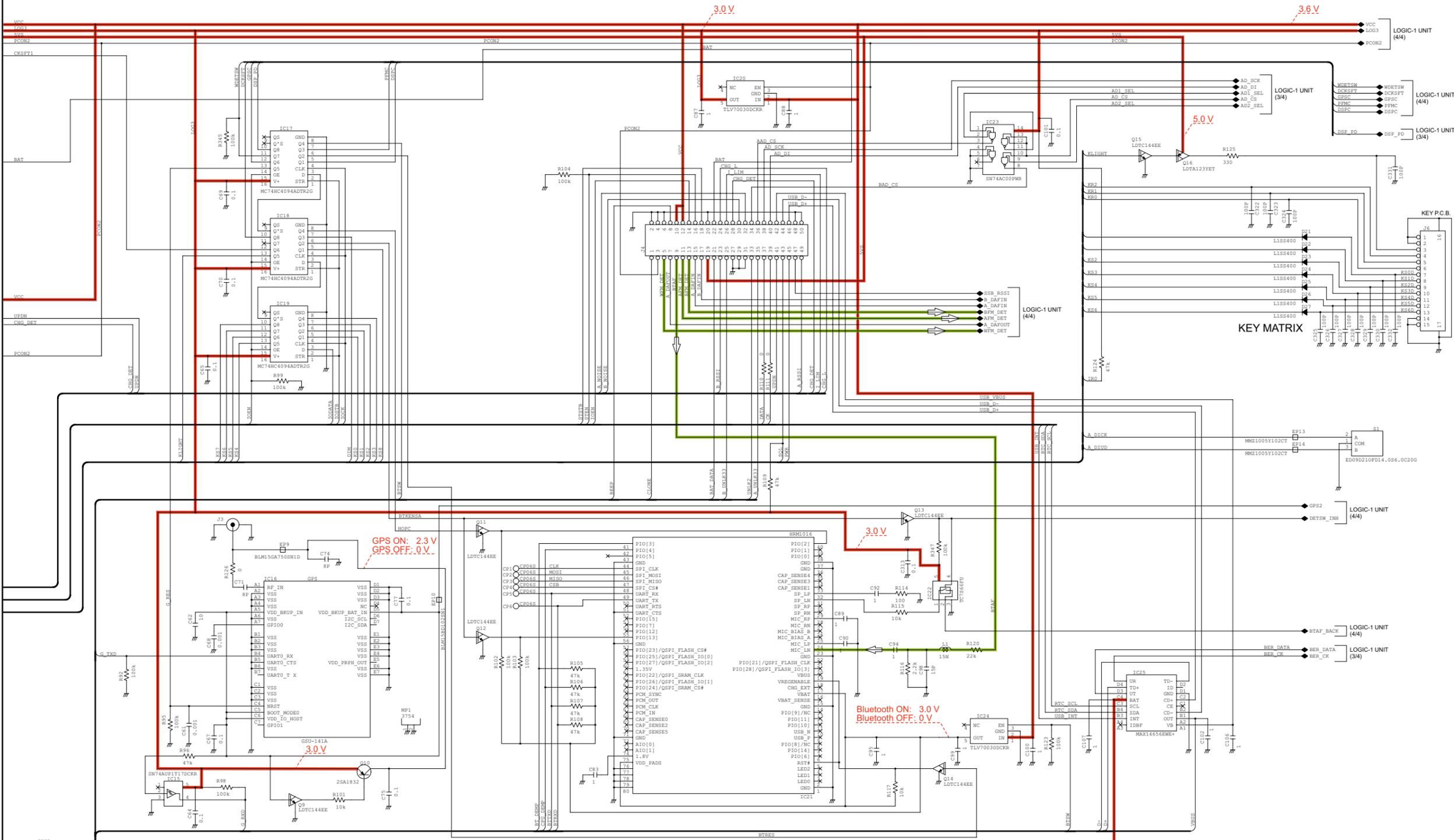
\* Refer to the PARTS LIST for the value and name of component.

• LOGIC-1 UNIT (1/4: for #16)



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

• LOGIC-1 UNIT (2/4: for #16)



**Explanatory notes**

- RX Line
- Voltage Line

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





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