SERVICE MANUAL

COMMUNICATIONS RECEIVER

IC-R30

S-15501XZ-C1
June 2018

Icom Inc.

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 851.000000~ 866.999990 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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SECTION 1 SPECIFICATIONS

■ 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: −20ºC~+60ºC (−4ºF~+140ºF)

• Frequency stability: Less than ±2.5 ppm (−20ºC~+60ºC)

• 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*1/9*2/10/12.5/15/20/25/30/50/100/125/ 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 stanby	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

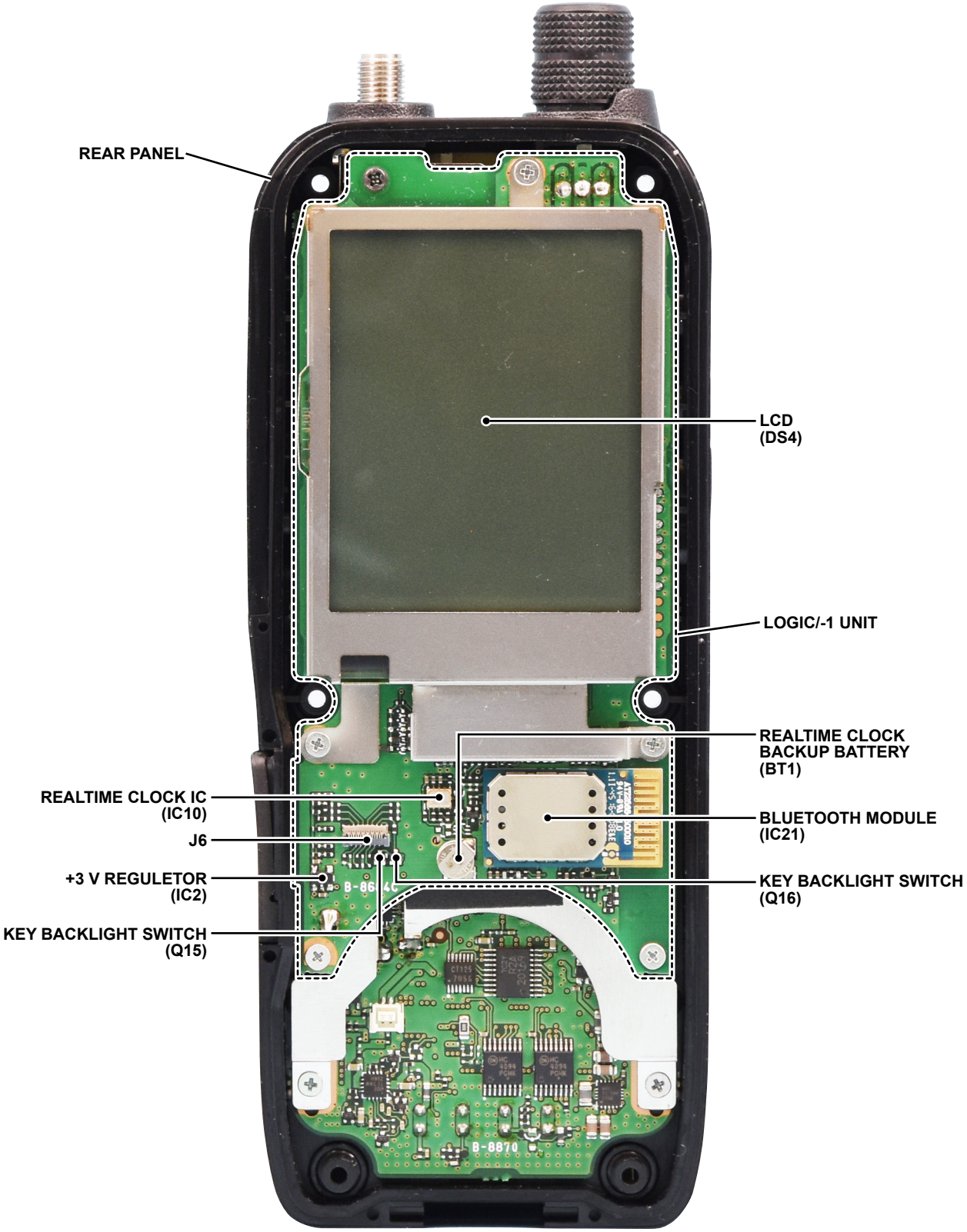
• Squelch Sensitivity (threshold)
[The frequency band coverage and selectable receive modes in B-Band are limited to a subset of those in A-Band.]**:**

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

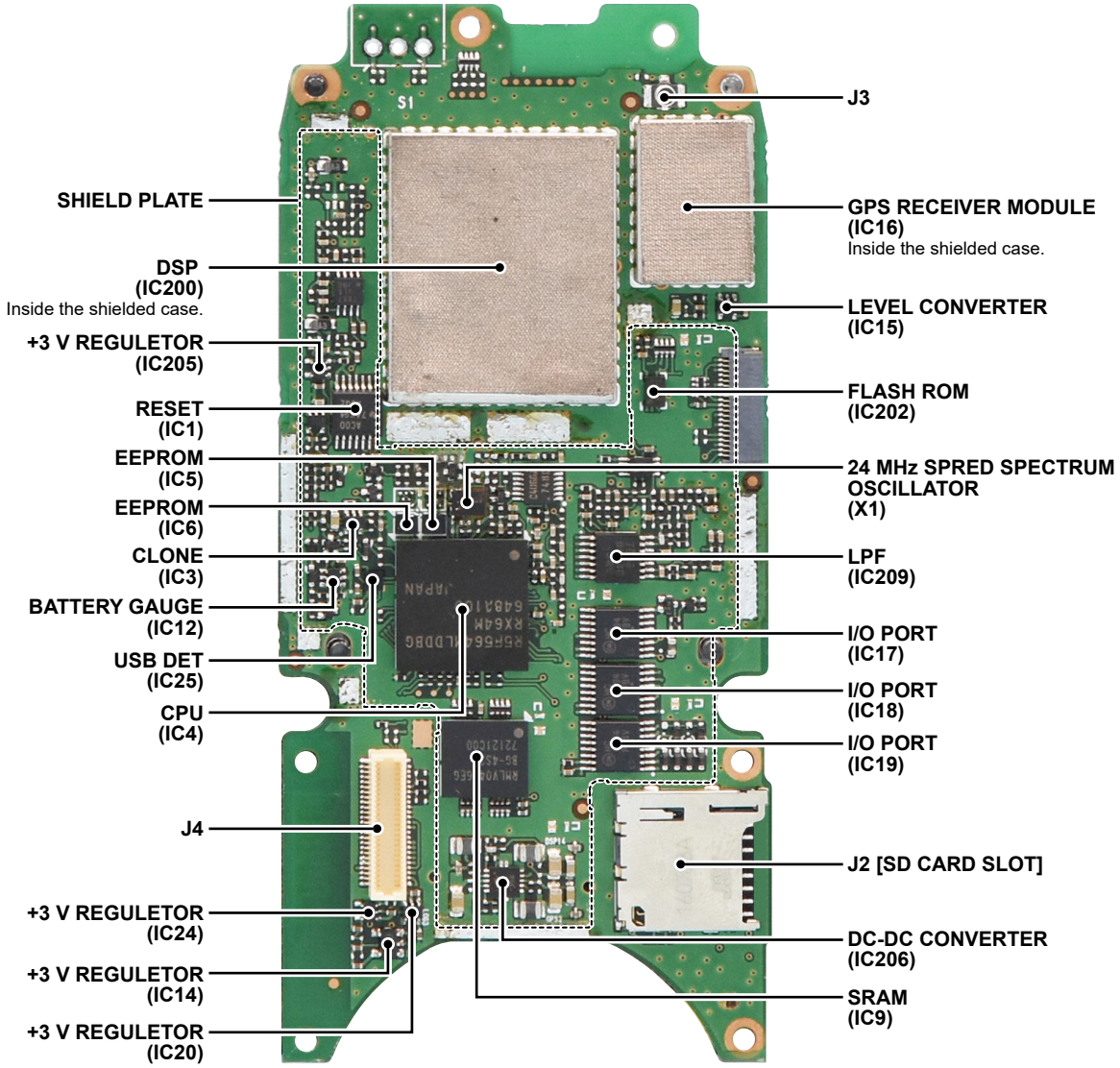
All stated specifications are typical and subject to change without notice or obligation.

SECTION 2 INSIDE VIEWS

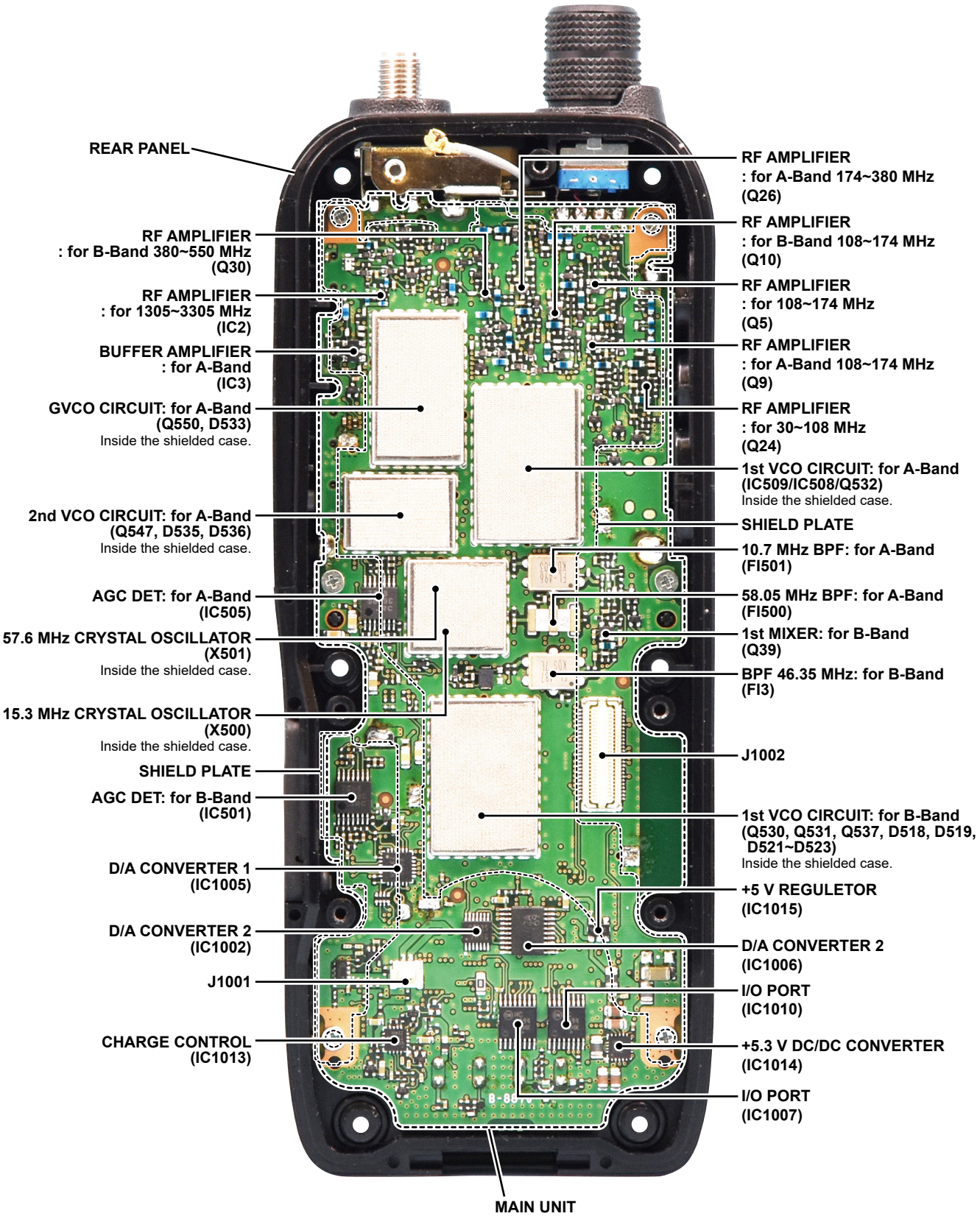
• LOGIC/-1 UNIT (TOP VIEW)



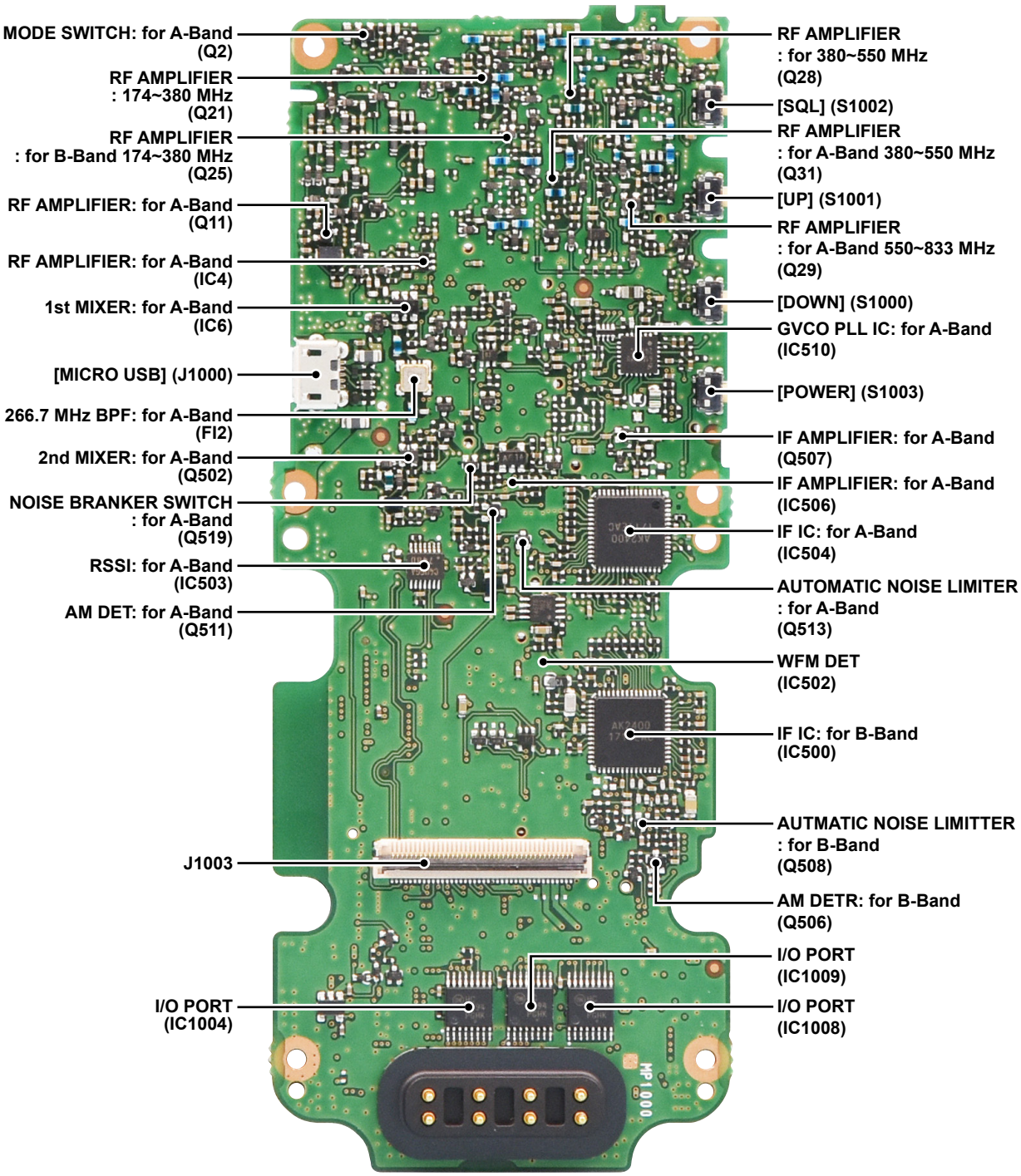
• LOGIC/-1 UNIT (BOTTOM VIEW)



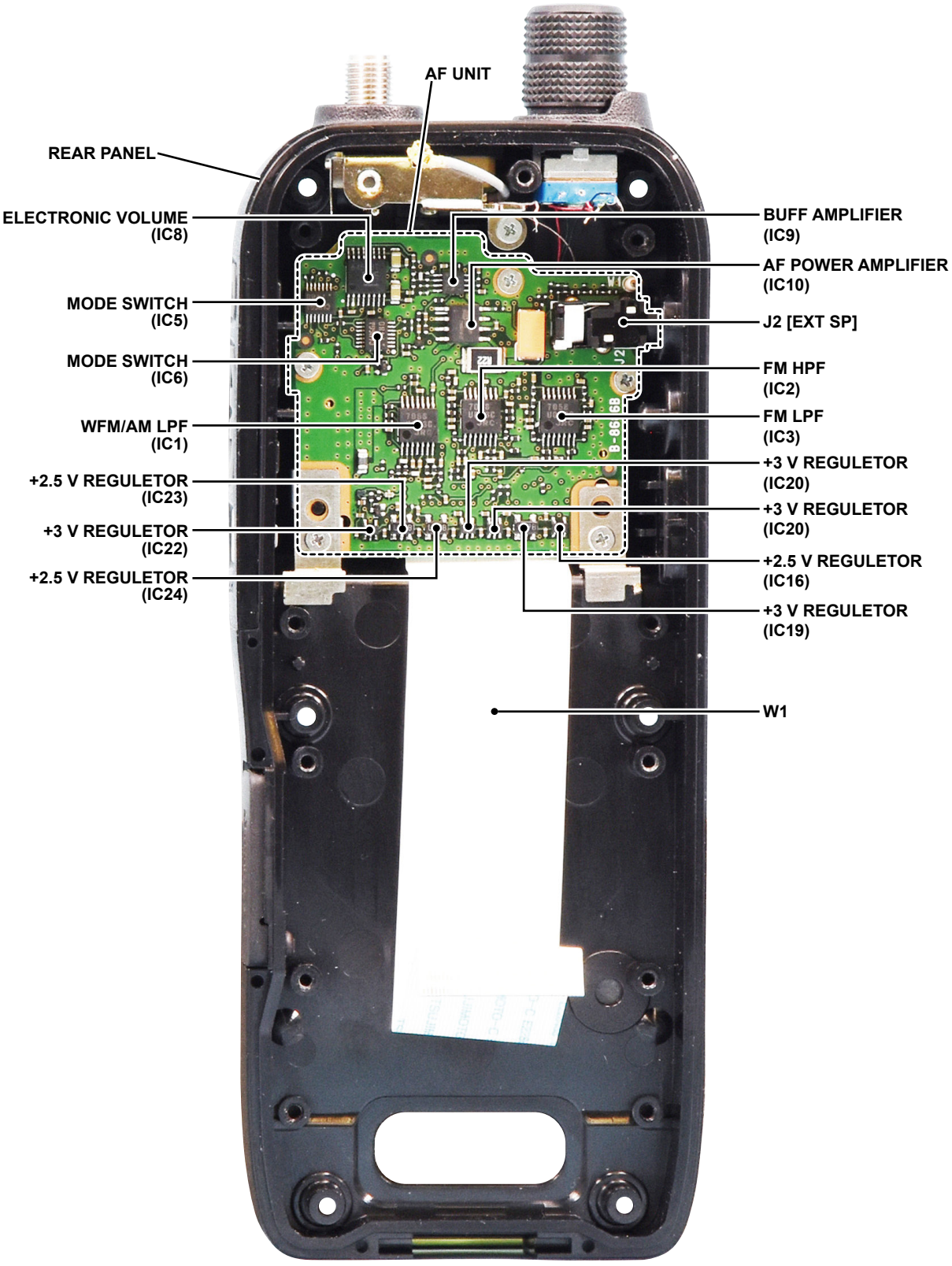
• MAIN UNIT (TOP VIEW)



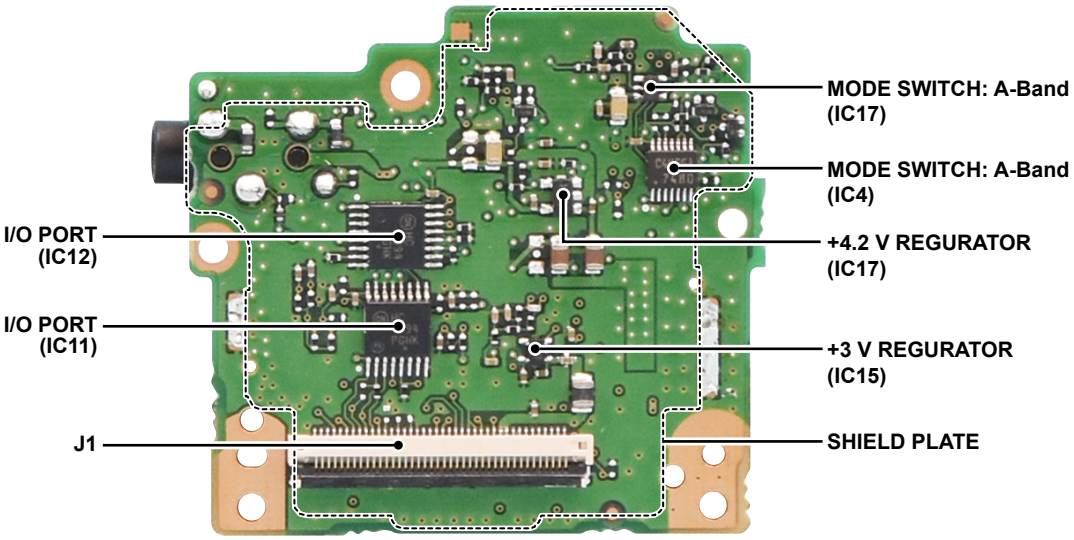
• MAIN UNIT (BOTTOM VIEW)



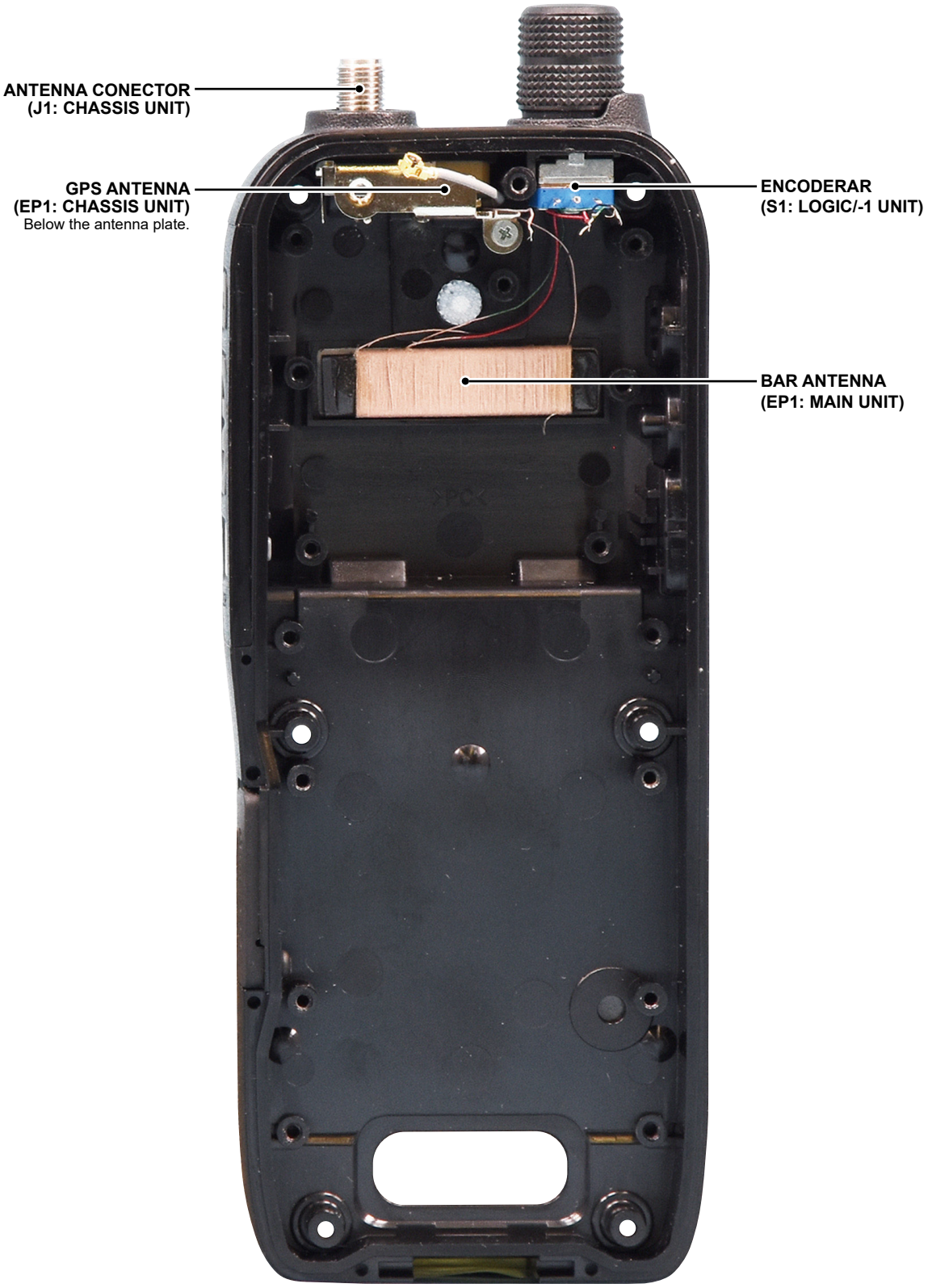
• AF UNIT (TOP VIEW)



• AF UNIT (BOTTOM VIEW)



• **REAR PANEL (INSIDE VIEW)**

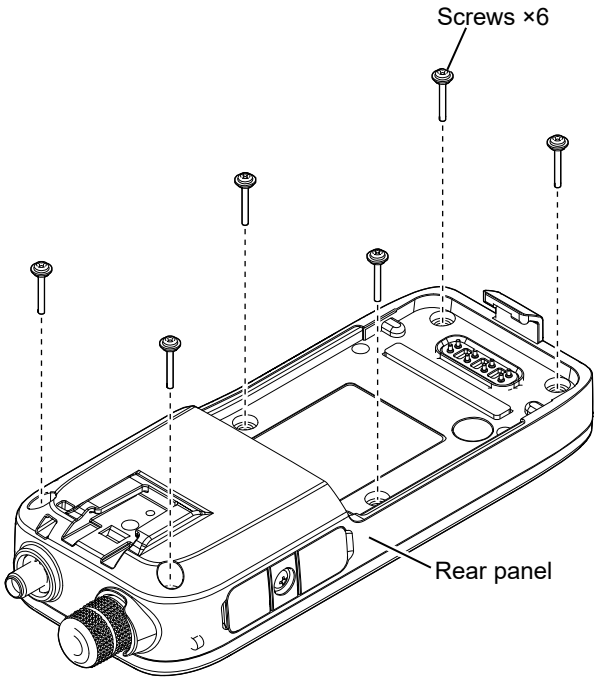


SECTION 3 DISASSEMBLY INSTRUCTIONS

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.

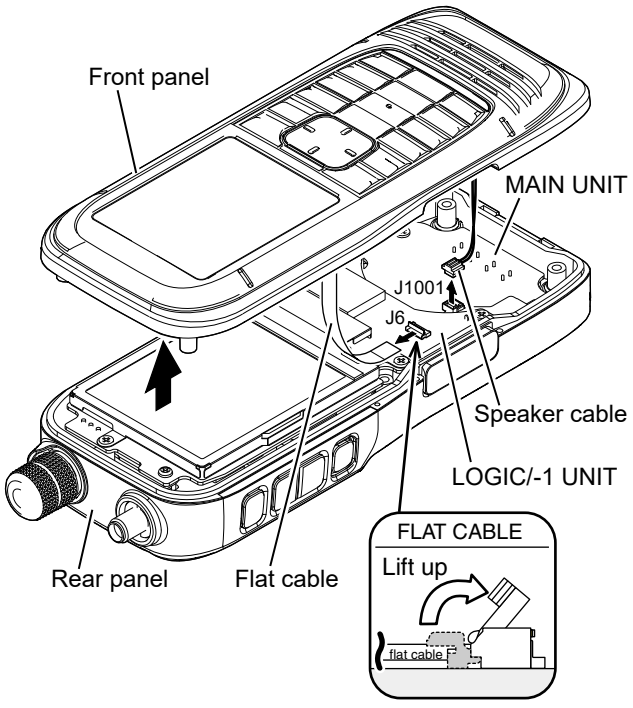
1. REMOVING THE FRONT PANEL

1) Remove the 6 screws from the rear panel.



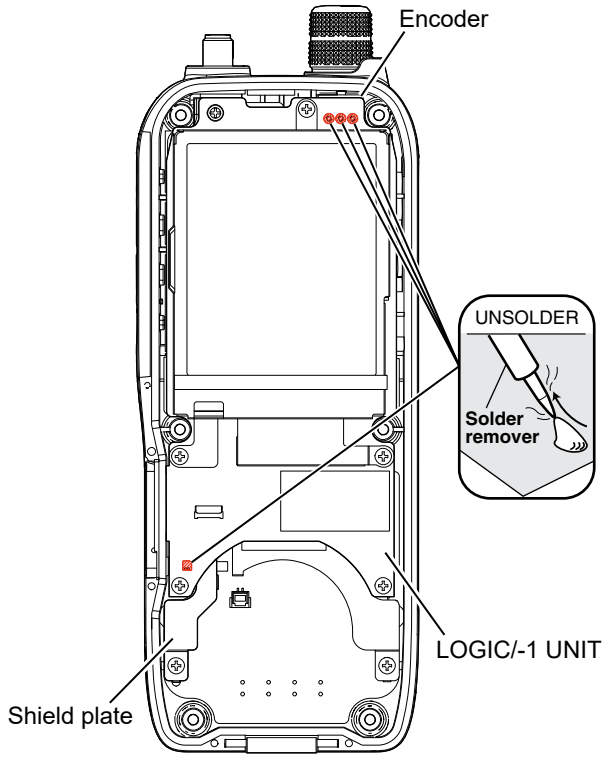
2) Separate the front panel from the rear panel,and then disconnect the flat cable from the LOGIC/-1 UNIT and the speaker cable from the MAIN UNIT.

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



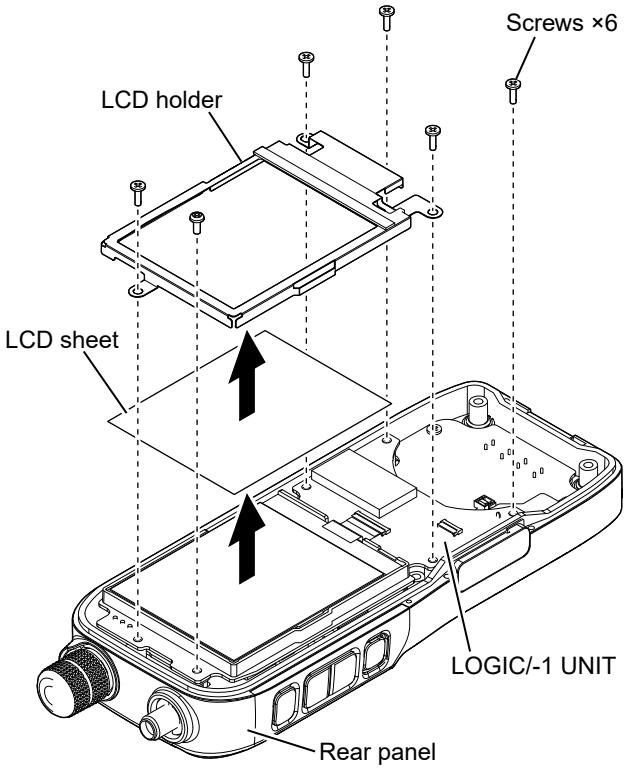
2. REMOVING THE LOGIC/-1 UNIT

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



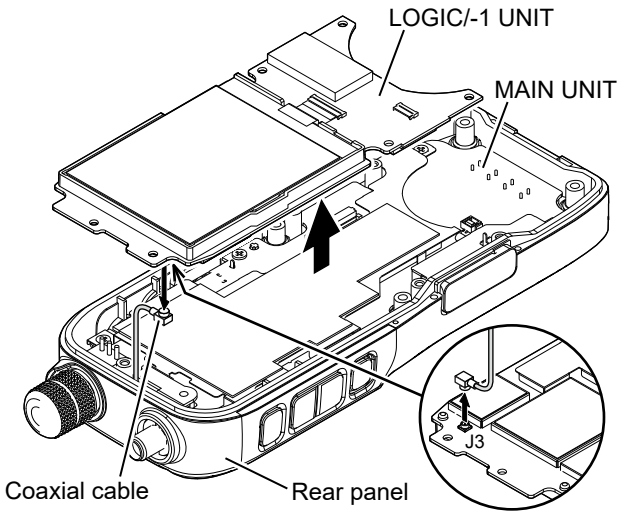
2) Remove the 6 screws from the LOGIC/-1 UNIT, and then remove the LCD holder and the LCD sheet from the LOGIC/-1 UNIT.

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.

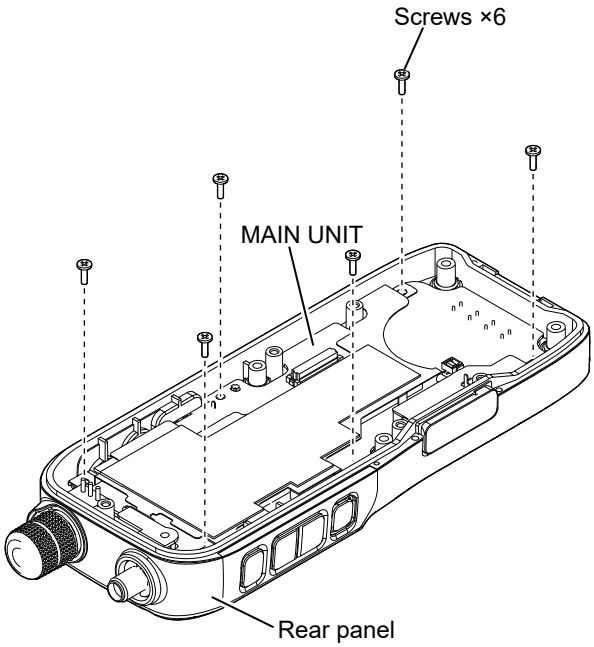


3) Separate the LOGIC/-1 UNIT from the MAIN UNIT, and then disconnect the coaxial cable from the LOGIC/-1 UNIT.

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

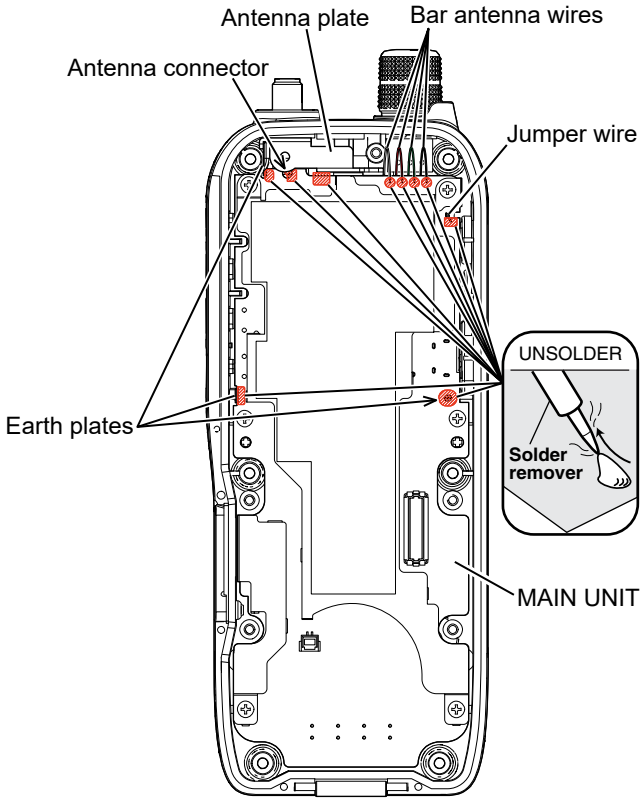


2) Remove the 6 screws from the MAIN UNIT.



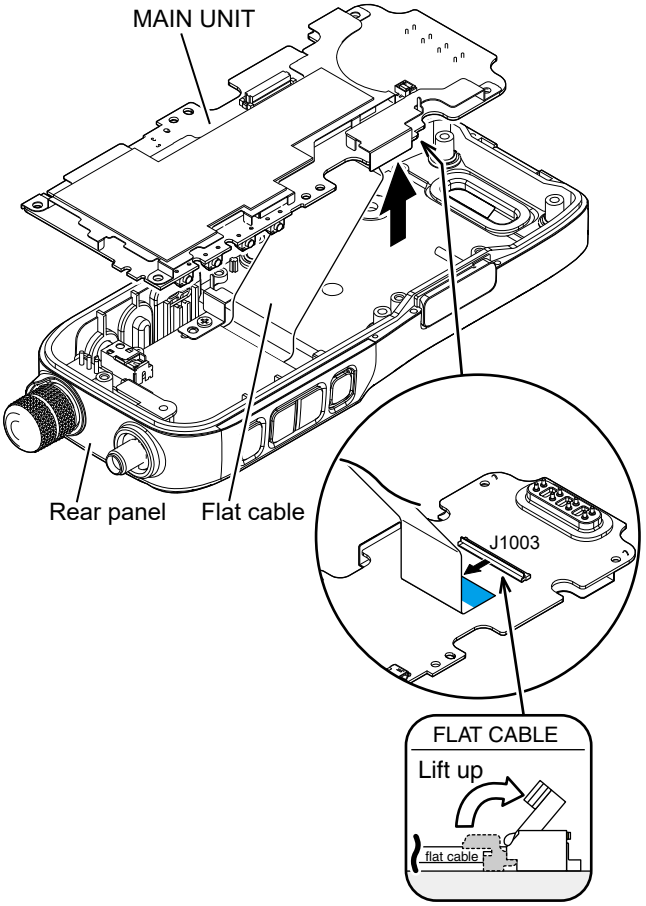
3. REMOVING THE MAIN UNIT

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.



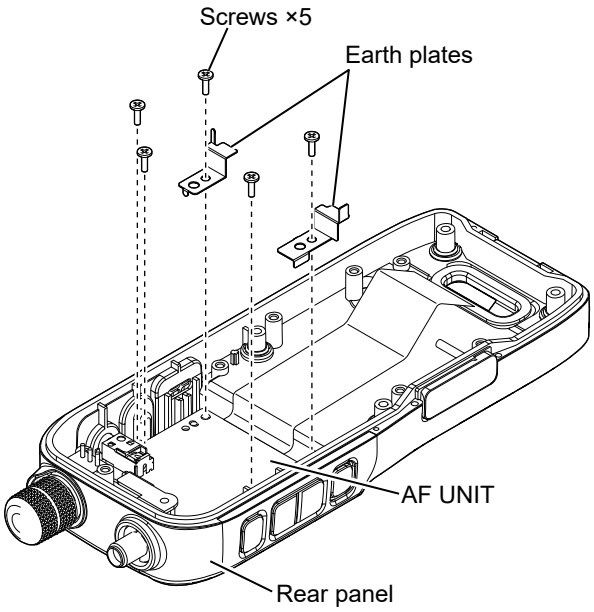
3) Separate the MAIN UNIT from the rear panel, and then disconnect the flat cable from the MAIN UNIT.

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

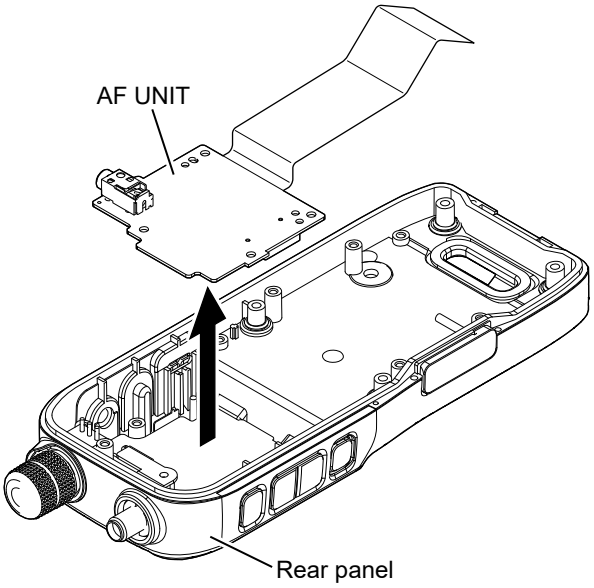


4. REMOVING THE AF UNIT

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.



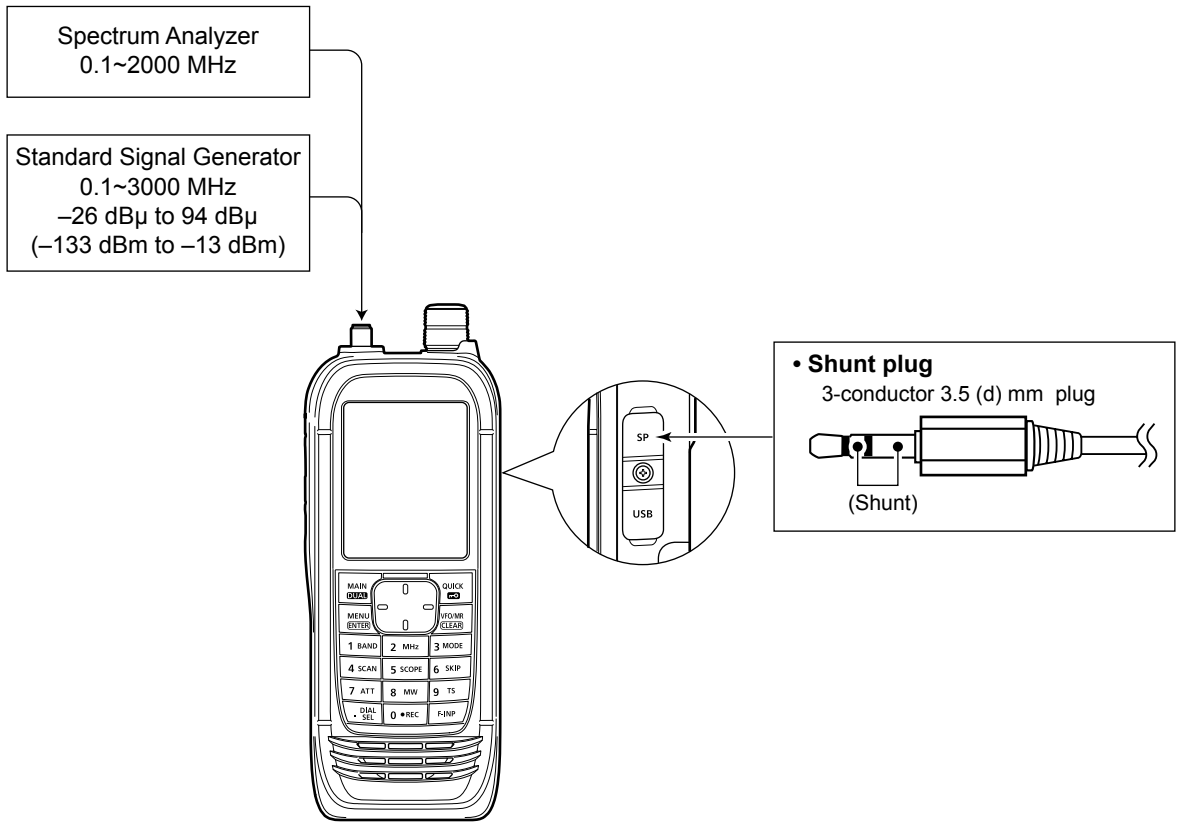
SECTION 4 ADJUSTMENT PROCEDURE

4-1 PREPARATION

■ REQUIRED EQUIPMENT

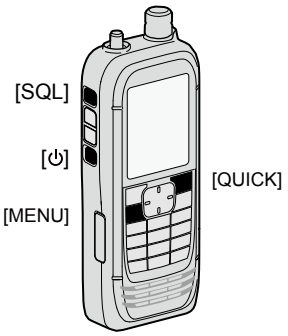
EQUIPMENT	SPECIFICATIONS	EQUIPMENT	SPECIFICATIONS
DC power supply	Fully charged BP-287	Shunt plug	Modified 3.5 mm (⅛ inch) stereo plug. (See below)
Spectrum analyzer	Frequency range: 0.1~2000 MHz Resolution: 10~30 Hz Accuracy: 0.1 ppm or better	Standard signal generator (SSG)	Frequency range: 0.1~3000 MHz Output level: −26 dBμ to 94 dBμ (−133 to −13 dBm)

■ CONNECTIONS

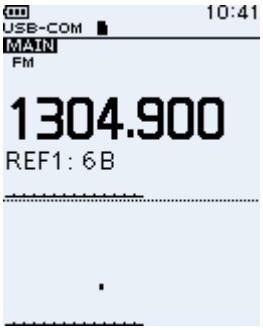


■ ENTERING THE ADJUST MODE

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.

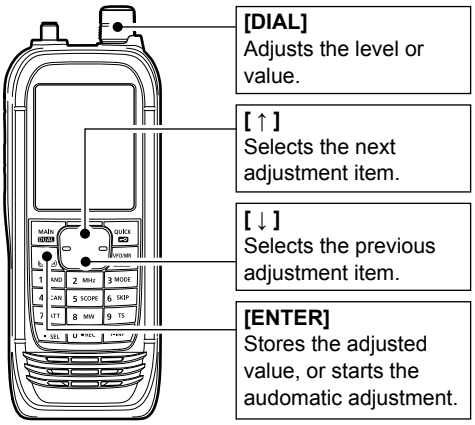


■ EXITING THE ADJUST MODE

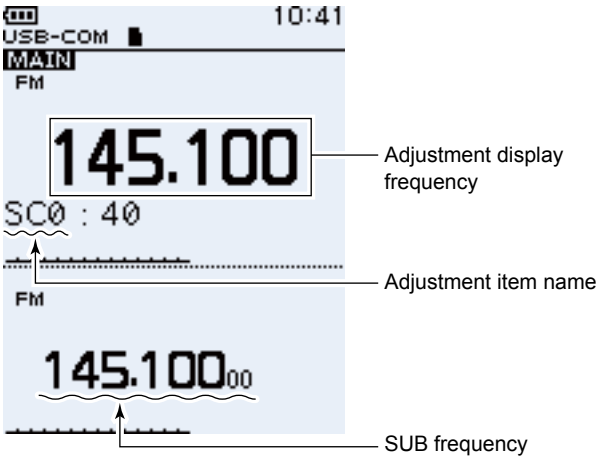
1. Turn OFF the power.
2. Remove the shunt plug from the [SP] jack, then turn ON the power.

■ 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: Span: 1 kHz RBW: 30 Hz VBW: 30 Hz	1038.25 MHz ±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: Frequency: 1304.900 MHz Modulation: Non Level: +60 dBμ (–47 dBm)	Push [ENTER]. (Automatic adjustment)
AFC	3	A	AFC1	1304.900	FM	–		
	4	B	AFC2	519.900	FM	–	Set the standard signal generator to: Frequency: 519.900 MHz	
BPF	5	B	BPFL	108.020	FM	–	Set the standard signal generator to: 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	–		
	15	B	BPFM	450.020	FM	–		
	16	B	BPFH	519.980	FM	–		
S-meter curve	17	A	SC0	145.100	FM	145.100	Set the standard signal generator to: Frequency: 145.100 MHz Level: –10 dBμ (–117 dBm)	
	18	B	SC0	145.100	FM	145.100		
	19	A	SC3	145.100	FM	145.100	Set the standard signal generator to: Level: –6 dBμ (–113 dBm)	
	20	B	SC3	145.100	FM	145.100		
	21	A	SCF	145.100	FM	145.100	Set the standard signal generator to: Level: +5 dBμ (–102 dBm)	
	22	B	SCF	145.100	FM	145.100		
	23	A	SC0	145.100	WFM	145.100	Set the standard signal generator to: Level: +7 dBμ (–100 dBm)	
	24	A	SC3	145.100	WFM	145.100	Set the standard signal generator to: Level: +11 dBμ (–96 dBm)	
	25	A	SCF	145.100	WFM	145.100	Set the standard signal generator to: Level: +25 dBμ (–82 dBm)	
	26	A	SC0	145.100	LSB	145.100	Set the standard signal generator to: Frequency: 145.0985 MHz Level: –10 dBμ (–117 dBm)	
	27	A	SC3	145.100	LSB	145.100	Set the standard signal generator to: Level: –6 dBμ (–113 dBm)	
	28	A	SCF	145.100	LSB	145.100	Set the standard signal generator to: Level: +5 dBμ (–102 dBm)	
S-meter (S3)	29	A	S3	22.500	FM	145.100	Set the standard signal generator to: Frequency: The same as the displayed frequency on the MAIN band. Level: –6 dBμ (–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		
	40	A	S3	1167.500	FM	145.100		
	41	A	S3	2341.100	FM	145.100	Set the standard signal generator to: Level: +2 dBμ (–105 dBm)	

4-2 ADJUSTMENT (CONTINUED)

ADJUSTMENT		ADJUSTMENT DISPLAY					SETTING CONDITION	VALUE
		ITEM		FREQUENCY	MODE	SUB		
Noise squelch	42	A	NSQL	22.500	FM	145.100	Set the standard signal generator to: Frequency: The same as the displayed frequency on the MAIN band. Modulation: 1 kHz Deviation: ±3.5 kHz Level: –26 dBµ (–133 dBm)	Push [ENTER]. (Automatic 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: 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 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 GT24C1024-2CLI-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 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 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	57.9/39.4
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 LDTC143ZET1G	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 LDTA123YET1G	T	90.4/12.9
Q17	1550000400	S.FET SSM3J15FS (TE85LF) Only [#12]	T	86.9/19.1
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
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

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

REF NO.	PART NO.	DESCRIPTION	M.	H/V LOCATION
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	7030016560	S.RES RMC1/16SJPTH	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

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 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	70.5/35.0
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
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 RMC1/16SJPTH	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	53.0/20.8
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 RMC1/16SJPTH	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	52.3/18.3
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	91.0/2.7
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	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	30.5/7.0
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 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	23.3/3.8
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	92.7/25.1
C95	4030020000	S.CER C1005 JB 1A 105K-T	B	94.2/41.0
C98	4030022680	S.CER 0402N150J500CT	T	92.7/26.9
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

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 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	53.6/5.1
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)	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

[MAIN UNIT]

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)	T	11.4/13.0
Q2	1530002601	S.TRA 2SC4215-O (TE85RF)	B	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	B	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	B	38.4/28.8
Q522	1590004040	S.TRA LDTA123YET1G	T	28.7/23.2
Q523	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	76.2/27.0
Q524	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	77.4/22.3
Q525	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	58.6/23.0
Q526	1530003321	S.TRA 2SC5108-Y (TE85RF)	T	78.2/28.0
Q528	1590004040	S.TRA LDTA123YET1G	T	56.3/20.1
Q530	1530004590	S.TRA BFR193F H6327	T	84.0/26.0
Q531	1530004590	S.TRA BFR193F H6327	T	88.2/26.5
Q532	1530002601	S.TRA 2SC4215-O (TE85RF)	T	45.3/31.3
Q533	1590004070	S.TRA LDTC144EET1G	B	79.8/25.4
Q534	1590004070	S.TRA LDTC144EET1G	B	79.8/27.4
Q535	1590004040	S.TRA LDTA123YET1G	T	56.6/15.3

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

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

[MAIN UNIT]

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 LDTC144EET1G	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 LDTC144EET1G	B	43.6/31.2
Q1001	1550000241	S.FET TPCF8107LF (CM	T	105.4/3.5
Q1008	1590004070	S.TRA LDTC144EET1G	T	111.1/13.3
Q1011	1590004070	S.TRA LDTC144EET1G	T	118.6/7.5
Q1012	1560001730	S.FET RUE002N02 TL	T	117.3/14.2
Q1013	1590004070	S.TRA LDTC144EET1G	T	121.6/11.8
Q1014	1560001730	S.FET RUE002N02 TL	B	111.7/9.4
Q1015	1590004070	S.TRA LDTC144EET1G	B	112.7/11.1
Q1016	1590004070	S.TRA LDTC144EET1G	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)	T	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	T	11.2/21.9
D66	1750002170	S.DIO DB2S31400L	B	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

[MAIN UNIT]

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 (LQW1608A27NG00)	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 (LQW1608AR22G00)	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	6200002041	S.COI NLV25T-101J-PF	B	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 (LQW1608A18NG00)	B	9.7/25.7
L43	6200009220	S.COI LQW18AN15NG00D (LQW1608A15NG00)	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 (LQW1608A18NG00)	B	16.9/21.8
L49	6200009070	S.COI LQW18AN18NG00D (LQW1608A18NG00)	B	16.9/25.2
L50	6200011670	S.COI LQW18AN82NG00D	T	16.2/28.1
L51	6200009070	S.COI LQW18AN18NG00D (LQW1608A18NG00)	B	23.9/25.3
L52	6200009070	S.COI LQW18AN18NG00D (LQW1608A18NG00)	B	23.7/22.7
L53	6200015110	S.COI LQW15AN12NJ00D	B	10.1/8.2
L54	6200016150	S.COI LQW15AN8N2J00D	T	7.3/7.1
L55	6200015120	S.COI LQW15AN18NJ00D	B	5.9/14.3

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

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

[MAIN UNIT]

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	B	8.2/16.2
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	23.6/11.0
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	18.2/16.3
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	T	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

[MAIN UNIT]

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 (56)	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-331JTH (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	B	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	10.4/26.7
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 RMC1/16S-222JTH (2.2K)	B	10.3/13.2
R129	7030016290	S.RES RMC1/16S-222JTH (2.2K)	B	11.3/7.6
R133	7030016150	S.RES RMC1/16S-100JTH (10)	B	11.1/14.9
R135	7030016290	S.RES RMC1/16S-222JTH (2.2K)	B	14.7/13.3
R136	7030016560	S.RES RMC1/16SJPTH	B	13.9/18.3
R137	7030015910	S.RES RMC1/16S-101JTH (100)	B	12.7/18.7
R138	7030015910	S.RES RMC1/16S-101JTH (100)	B	14.4/19.5
R139	7030016290	S.RES RMC1/16S-222JTH (2.2K)	B	20.3/7.7
R140	7030016110	S.RES RMC1/16S-473JTH (47K)	T	13.7/16.2
R141	7030016110	S.RES RMC1/16S-473JTH (47K)	T	12.5/21.8
R142	7030016000	S.RES RMC1/16S-823JTH (82K)	B	20.2/8.9
R143	7030016340	S.RES RMC1/16S-393JTH (39K)	B	21.1/8.9
R145	7030015970	S.RES RMC1/16S-103JTH (10K)	T	12.5/22.7
R146	7030015970	S.RES RMC1/16S-103JTH (10K)	B	19.3/17.7
R148	7030015910	S.RES RMC1/16S-101JTH (100)	B	23.4/9.3
R151	7030016560	S.RES RMC1/16SJPTH	T	17.3/5.6
R155	7030016220	S.RES RMC1/16S-563JTH (56K)	B	18.4/17.7
R156	7030016150	S.RES RMC1/16S-100JTH (10)	T	22.0/2.6
R158	7030015900	S.RES RMC1/16S-470JTH (47)	B	26.1/8.7
R161	7030016150	S.RES RMC1/16S-100JTH (10)	T	12.5/23.6
R162	7030016150	S.RES RMC1/16S-100JTH (10)	B	22.1/17.0
R163	7030016110	S.RES RMC1/16S-473JTH (47K)	T	19.9/23.8
R164	7030016480	S.RES RMC1/16S-821JTH (820)	T	23.4/9.0

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

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

[MAIN UNIT]

REF NO.	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	24.5/33.5
R172	7030016290	S.RES RMC1/16S-222JTH (2.2K)	T	22.5/27.7
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)	T	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	55.8/34.9
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	80.9/5.0
R526	7030015990	S.RES RMC1/16S-683JTH (68K)	B	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	75.3/5.4
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	53.4/26.3
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	31.2/25.8
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	7030016020	S.RES RMC1/16S-104JTH (100K)	B	45.9/28.6
R657	7030016290	S.RES RMC1/16S-222JTH (2.2K)	T	72.1/22.1
R659	7030016290	S.RES RMC1/16S-222JTH (2.2K)	T	70.5/23.4
R660	7030016290	S.RES RMC1/16S-222JTH (2.2K)	T	72.1/21.2
R661	7030016370	S.RES RMC1/16S-271JTH (270)	T	78.2/17.5
R662	7030015900	S.RES RMC1/16S-470JTH (47)	T	28.1/24.7
R663	7030016250	S.RES RMC1/16S-220JTH (22)	T	74.6/27.1
R664	7030016250	S.RES RMC1/16S-220JTH (22)	T	77.3/20.4
R666	7030015920	S.RES RMC1/16S-221JTH (220)	T	78.2/23.8
R667	7030015970	S.RES RMC1/16S-103JTH (10K)	T	29.7/29.4
R668	7410001230	S.ARR EXB28V101JX	T	31.7/30.6
R669	7030016110	S.RES RMC1/16S-473JTH (47K)	T	76.6/25.6
R670	7030016220	S.RES RMC1/16S-563JTH (56K)	T	76.6/23.8
R671	7030015910	S.RES RMC1/16S-101JTH (100)	T	32.0/28.9
R673	7030016290	S.RES RMC1/16S-222JTH (2.2K)	T	72.5/23.2
R674	7030016290	S.RES RMC1/16S-222JTH (2.2K)	T	74.1/21.2
R675	7030016130	S.RES RMC1/16S-150JTH (15)	T	78.2/24.7
R676	7030015970	S.RES RMC1/16S-103JTH (10K)	T	32.7/24.4
R677	7030016130	S.RES RMC1/16S-150JTH (15)	T	78.7/25.9
R678	7030016290	S.RES RMC1/16S-222JTH (2.2K)	T	74.1/22.1
R679	7030016130	S.RES RMC1/16S-150JTH (15)	T	79.6/25.1
R680	7030016020	S.RES RMC1/16S-104JTH (100K)	T	57.2/22.4
R681	7030016180	S.RES RMC1/16S-680JTH (68)	T	33.3/32.9
R682	7030015900	S.RES RMC1/16S-470JTH (47)	T	80.5/26.8
R683	7030015910	S.RES RMC1/16S-101JTH (100)	T	56.3/22.4
R685	7030015990	S.RES RMC1/16S-683JTH (68K)	T	79.6/28.4
R686	7030016560	S.RES RMC1/16SJPTH	T	41.0/24.5
R687	7030016560	S.RES RMC1/16SJPTH	T	39.4/33.4
R689	7030016120	S.RES RMC1/16S-682JTH (6.8K)	T	38.2/24.9
R690	7030016120	S.RES RMC1/16S-682JTH (6.8K)	T	38.2/24.0
R691	7030015950	S.RES RMC1/16S-152JTH (1.5K)	T	38.2/23.1
R692	7030016560	S.RES RMC1/16SJPTH	T	40.4/28.2
R693	7030016560	S.RES RMC1/16SJPTH	T	81.9/27.8
R694	7030016560	S.RES RMC1/16SJPTH	T	86.0/27.8
R695	7030016560	S.RES RMC1/16SJPTH	T	41.3/28.2

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

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

[MAIN UNIT]

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	42.5/30.4
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	17.9/13.7
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	112.6/15.7
R1121	7030016170	S.RES RMC1/16S-560JTH (56)	T	112.5/14.8
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	109.9/9.5
R1127	7030016490	S.RES RMC1/16S-391JTH (390)	B	64.5/27.6
R1128	7030016020	S.RES RMC1/16S-104JTH (100K)	B	2.2/8.5
R1129	7030016180	S.RES RMC1/16S-680JTH (68)	B	4.7/38.5
C1	4030022940	S.CER 0402B104K100CT	T	3.8/11.7
C2	4030022940	S.CER 0402B104K100CT	T	5.9/14.1
C3	4030022940	S.CER 0402B104K100CT	T	6.3/15.4
C5	4030022570	S.CER 0402N6R0C500CT	B	4.6/13.8
C6	4030022680	S.CER 0402N150J500CT	B	2.8/16.8
C7	4030022660	S.CER 0402N120J500CT	B	3.1/10.9
C8	4030022940	S.CER 0402B104K100CT	T	3.9/10.7
C9	4030022580	S.CER 0402N7R0C500CT	B	4.6/11.9
C11	4030023090	S.CER 0402B102K500CT	B	4.6/10.3
C12	4030022680	S.CER 0402N150J500CT	B	2.8/18.8
C13	4030022940	S.CER 0402B104K100CT	T	9.8/12.7
C17	4030022630	S.CER 0402N100C500CT	B	2.8/19.7
C18	4030023090	S.CER 0402B102K500CT	T	13.4/12.3
C19	4030022770	S.CER 0402N270J500CT	T	6.3/24.7
C20	4030022940	S.CER 0402B104K100CT	B	3.1/22.1
C22	4030022660	S.CER 0402N120J500CT	T	6.6/25.9
C25	4030022750	S.CER 0402N221J500CT	T	22.6/45.5
C26	4030022680	S.CER 0402N150J500CT	T	7.7/31.0
C27	4030023090	S.CER 0402B102K500CT	T	10.3/42.7
C28	4030023140	S.CER 0402B271K500CT	T	23.5/45.5
C29	4030022900	S.CER 0402N680J500CT	T	24.4/45.5
C30	4030022630	S.CER 0402N100C500CT	T	7.7/32.6
C31	4030023090	S.CER 0402B102K500CT	T	4.8/29.2
C33	4030023090	S.CER 0402B102K500CT	T	7.7/14.1
C34	4030022680	S.CER 0402N150J500CT	T	7.7/34.2
C35	4030023090	S.CER 0402B102K500CT	T	7.3/29.0
C36	4030023090	S.CER 0402B102K500CT	T	9.2/36.9
C37	4030022900	S.CER 0402N680J500CT	B	12.2/34.8
C40	4030022840	S.CER 0402N390J500CT	B	12.2/35.7

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.

[MAIN UNIT]

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	B	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	T	5.9/9.9
C178	4030022770	S.CER 0402N270J500CT	B	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

[MAIN UNIT]

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	19.5/1.6
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	T	24.1/5.9
C250	4030023090	S.CER 0402B102K500CT	B	26.5/7.5
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	30.2/39.4
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	B	78.6/16.1
C538	4030023090	S.CER 0402B102K500CT	B	82.0/3.4
C539	4030023030	S.CER 0402B103K250CT	B	96.0/7.9
C540	4030022640	S.CER 0402N101J500CT	B	78.3/18.7
C542	4030022940	S.CER 0402B104K100CT	T	77.3/8.0
C543	4030023130	S.CER 0402B222K500CT	B	76.6/3.4
C544	4030023030	S.CER 0402B103K250CT	B	78.6/17.0
C545	4030023090	S.CER 0402B102K500CT	B	74.8/3.4
C546	4030024500	S.CER C1005 JB 1C 224K-T	T	77.3/8.9
C547	4030022940	S.CER 0402B104K100CT	B	61.1/29.5
C548	4030020000	S.CER C1005 JB 1A 105K-T	B	92.0/6.1
C549	4030023030	S.CER 0402B103K250CT	B	46.8/13.6
C550	4030022640	S.CER 0402N101J500CT	T	74.4/12.1
C552	4030023030	S.CER 0402B103K250CT	B	63.8/30.8
C553	4030019560	S.CER GRM21BB31C106KE15L	T	76.6/12.2
C554	4030023030	S.CER 0402B103K250CT	T	76.5/4.6
C555	4030023030	S.CER 0402B103K250CT	B	92.9/6.1
C557	4030020180	S.CER GRM2192C1H153JA01D (GRM40 CH)	B	75.7/17.6
C558	4030022940	S.CER 0402B104K100CT	B	75.0/16.1
C559	4030022810	S.CER 0402N330J500CT	B	86.6/11.3
C560	4030023030	S.CER 0402B103K250CT	B	48.4/10.1
C561	4030023030	S.CER 0402B103K250CT	B	47.0/8.0
C562	4030023090	S.CER 0402B102K500CT	B	88.7/4.5
C563	4030023090	S.CER 0402B102K500CT	B	78.9/3.4
C566	4030023030	S.CER 0402B103K250CT	B	65.5/24.0
C567	4550008310	S.TAN F921C105MPA	B	73.4/18.8
C568	4030023030	S.CER 0402B103K250CT	B	66.4/24.0
C569	4030022940	S.CER 0402B104K100CT	B	87.8/8.1
C570	4030024500	S.CER C1005 JB 1C 224K-T	B	90.7/9.7
C572	4030023030	S.CER 0402B103K250CT	B	68.9/20.9

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

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

[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	B	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

[MAIN UNIT]

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	82.4/26.5
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	T	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	58.7/13.8
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 [#16]	T	19.6/11.1
	4030023090	S.CER 0402B102K500CT [#20]		
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	4030022630	S.CER 0402N100C500CT	T	39.7/16.5
C828	4030022530	S.CER 0402N2R0B500CT	T	40.1/15.3
C829	4030019570	S.CER C1608 CH 1H 332J-T	T	28.8/9.2
C831	4030022940	S.CER 0402B104K100CT	B	35.0/9.3
C832	4030022620	S.CER 0402N0R5B500CT	T	43.8/12.8
C834	4030023090	S.CER 0402B102K500CT	T	32.8/8.9
C835	4030022630	S.CER 0402N100C500CT	T	40.6/16.5
C836	4030023090	S.CER 0402B102K500CT	T	25.8/18.8
C837	4030020000	S.CER C1005 JB 1A 105K-T	B	34.0/8.5
C838	4030022640	S.CER 0402N101J500CT	B	34.6/11.0
C839	4030022060	S.CER GRM188B30J106ME47D	B	48.2/16.0
C840	4030022680	S.CER 0402N150J500CT	T	46.8/13.1
C841	4030022680	S.CER 0402N150J500CT	T	46.8/14.0
C842	4030023090	S.CER 0402B102K500CT	T	26.1/14.6
C843	4030022640	S.CER 0402N101J500CT	B	33.4/10.1
C844	4030023090	S.CER 0402B102K500CT	T	47.0/9.9
C845	4030022940	S.CER 0402B104K100CT	B	38.6/6.7
C846	4030022570	S.CER 0402N6R0C500CT	T	45.8/9.5
C848	4030022560	S.CER 0402N5R0B500CT	T	34.6/12.7
C849	4030022560	S.CER 0402N5R0B500CT	T	28.1/17.0
C851	4030023090	S.CER 0402B102K500CT	T	35.4/16.2
C853	4030023090	S.CER 0402B102K500CT	B	27.2/14.8
C854	4030022630	S.CER 0402N100C500CT	T	29.5/11.3
C855	4030022680	S.CER 0402N150J500CT	T	34.9/18.7
C856	4030022660	S.CER 0402N120J500CT	T	33.3/18.7
C857	4030023090	S.CER 0402B102K500CT	B	33.3/15.6
C858	4030020000	S.CER C1005 JB 1A 105K-T	B	39.1/4.4
C860	4030020180	S.CER GRM2192C1H153JA01D (GRM40 CH)	T	42.7/5.3
C861	4030020000	S.CER C1005 JB 1A 105K-T	B	37.1/16.4
C863	4030020000	S.CER C1005 JB 1A 105K-T	B	40.2/15.0

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

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

[MAIN UNIT]

REF NO.	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	B	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	92.6/14.6
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	33.7/14.4
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	NJU7058V-TE2-#ZMZH	T	16.7/16.8
IC2	1110008830	S.IC	NJU7058V-TE2-#ZMZH	T	24.7/18.0
IC3	1110008830	S.IC	NJU7058V-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	TC7S66FU (TE85LF)	B	9.1/34.9
IC8	1130011860	S.IC	SM6451BT-G-E2	T	10.1/35.7
IC9	1110008940	S.IC	NJU7057RB1-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	LDTC144EET1G	T	12.3/24.2
Q2	1590004070	S.TRA	LDTC144EET1G	B	4.9/33.2
Q3	1590004070	S.TRA	LDTC144EET1G	B	2.7/31.8
Q4	1560002190	S.FET	RUM002N02T2L	T	16.8/27.4
Q6	1590004070	S.TRA	LDTC144EET1G	T	12.0/6.1
Q7	1550000520	S.FET	CSD23382F4	T	8.9/8.3
Q8	1590004070	S.TRA	LDTC144EET1G	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

[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	27.2/10.7
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	35.6/20.8
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	10.2/30.7
C62	4030022940	S.CER	0402B104K100CT	T	10.6/24.0
C65	4030022940	S.CER	0402B104K100CT	T	6.8/31.0
C68	4030023070	S.CER	0402B223K250CT	B	13.1/33.2
C69	4030019560	S.CER	GRM21BB31C106KE15L	B	11.7/33.5
C70	4030023210	S.CER	0402B472K500CT	B	13.2/37.7
C71	4030023070	S.CER	0402B223K250CT	T	15.4/32.8
C72	4030022940	S.CER	0402B104K100CT	B	12.8/36.5
C73	4030019560	S.CER	GRM21BB31C106KE15L	T	13.8/33.8
C74	4030019560	S.CER	GRM21BB31C106KE15L	T	13.8/37.9
C76	4030022940	S.CER	0402B104K100CT	B	7.3/36.3
C77	4030023070	S.CER	0402B223K250CT	T	15.2/37.6
C78	4030023090	S.CER	0402B102K500CT	T	8.2/31.3
C79	4030020000	S.CER	C1005 JB 1A 105K-T	T	15.6/33.7
C80	4030020000	S.CER	C1005 JB 1A 105K-T	T	16.1/38.1
C81	4030023030	S.CER	0402B103K250CT	T	15.2/26.0
C85	4030022510	S.CER	GRM155B31A225KE95D	T	16.8/29.1
C86	4030022690	S.CER	0402N151J500CT	T	17.0/35.8
C87	4030022940	S.CER	0402B104K100CT	B	17.4/29.0
C88	4030024520	S.CER	C1005 JB 1C 474K-T	T	17.7/30.7
C89	4030020000	S.CER	C1005 JB 1A 105K-T	B	16.6/30.6
C90	4030022940	S.CER	0402B104K100CT	T	19.9/37.1
C91	4030020000	S.CER	C1005 JB 1A 105K-T	T	24.8/33.8
C92	4030022940	S.CER	0402B104K100CT	B	20.1/35.9

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.

[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 GT24C1024-2CLI-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
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 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	57.9/39.4
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 LDTC143ZET1G	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 LDTA123YET1G	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.

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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 RMC1/16SJPTH	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
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	7030016560	S.RES RMC1/16SJPTH	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 RMC1/16SJPTH	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	53.0/20.8
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 RMC1/16SJPTH	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	52.3/18.3
R344	7030016560	S.RES RMC1/16SJPTH	T	84.5/21.0
R345	7030016020	S.RES RMC1/16S-104JTH (100K)	B	45.8/16.4
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
R360	7030016110	S.RES RMC1/16S-473JTH (47K)	B	32.0/23.0
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	91.0/2.7

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.

[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	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	30.5/7.0
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 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	23.3/3.8
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	92.7/25.1
C95	4030020000	S.CER C1005 JB 1A 105K-T	B	94.2/41.0
C98	4030022680	S.CER 0402N150J500CT	T	92.7/26.9
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		
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

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 MECANICAL 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 (031015271EI1000		1
EP2	8940000120	3754 KEY P.C.B.		1
MP1	8210033780	3754 REAR PANEL (A) ASSEMBLY	[#12]	1
	8210033050	3754 REAR PANEL ASSEMBLY	[#16]	1
	8210033050	3754 REAR PANEL ASSEMBLY	[#20]	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 2×5 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 M2×5 NI-ZC3		1
MP26	8810009181	FLAT BT M2×5 NI-ZC3		5
MP27	8810009181	FLAT BT M2×5 NI-ZC3		6
MP28	8810009181	FLAT BT M2×5 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 M2×5 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 M2×4 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	Only [#12]	1
MP56	8930070581	SHIELD SPONGE (BA)-1	Only [#12]	1
MP57	8930070581	SHIELD SPONGE (BA)-1	Only [#12]	1
MP58	8930085111	SHIELD SPONGE (CX)-1	Only [#12]	1
MP59	8930100100	3754 INSULATION SHEET	Only [#12]	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	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

[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	Only [#12]	1
MP1017	8930097440	FERRITE SHEET (BH)	Only [#12]	1
MP1018	8930088330	FERRITE SHEET (AM)	Only [#12]	1
MP1019	8930085101	SHIELD SPONGE (CW)-1	Only [#12]	1
MP1020	8930100120	FERRITE SHEET (BM)	Only [#12]	1
MP1021	8930058510	INSULATION SHEET (HC)	Only [#12]	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	RJ20S0OHM		1
W2	8900014871	OPC-1332A-1 (P0.5N40L100)		1
MP1	8930099200	3754 AF PLATE		1
MP2	8930100110	SPONGE (PU)	Only [#12]	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

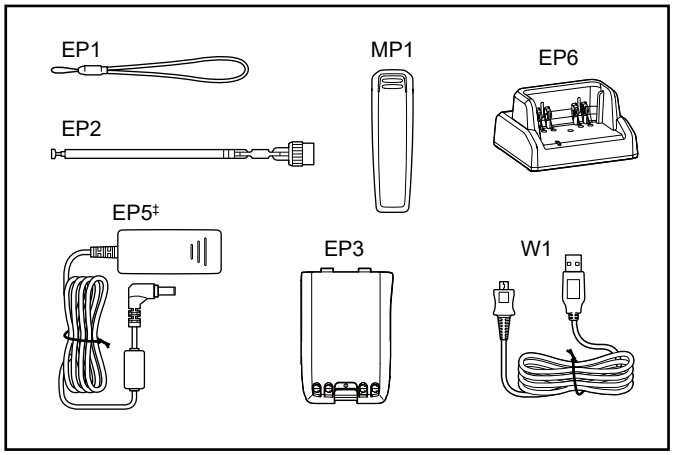
[LOGIC-1 UNIT] (for #16)

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]

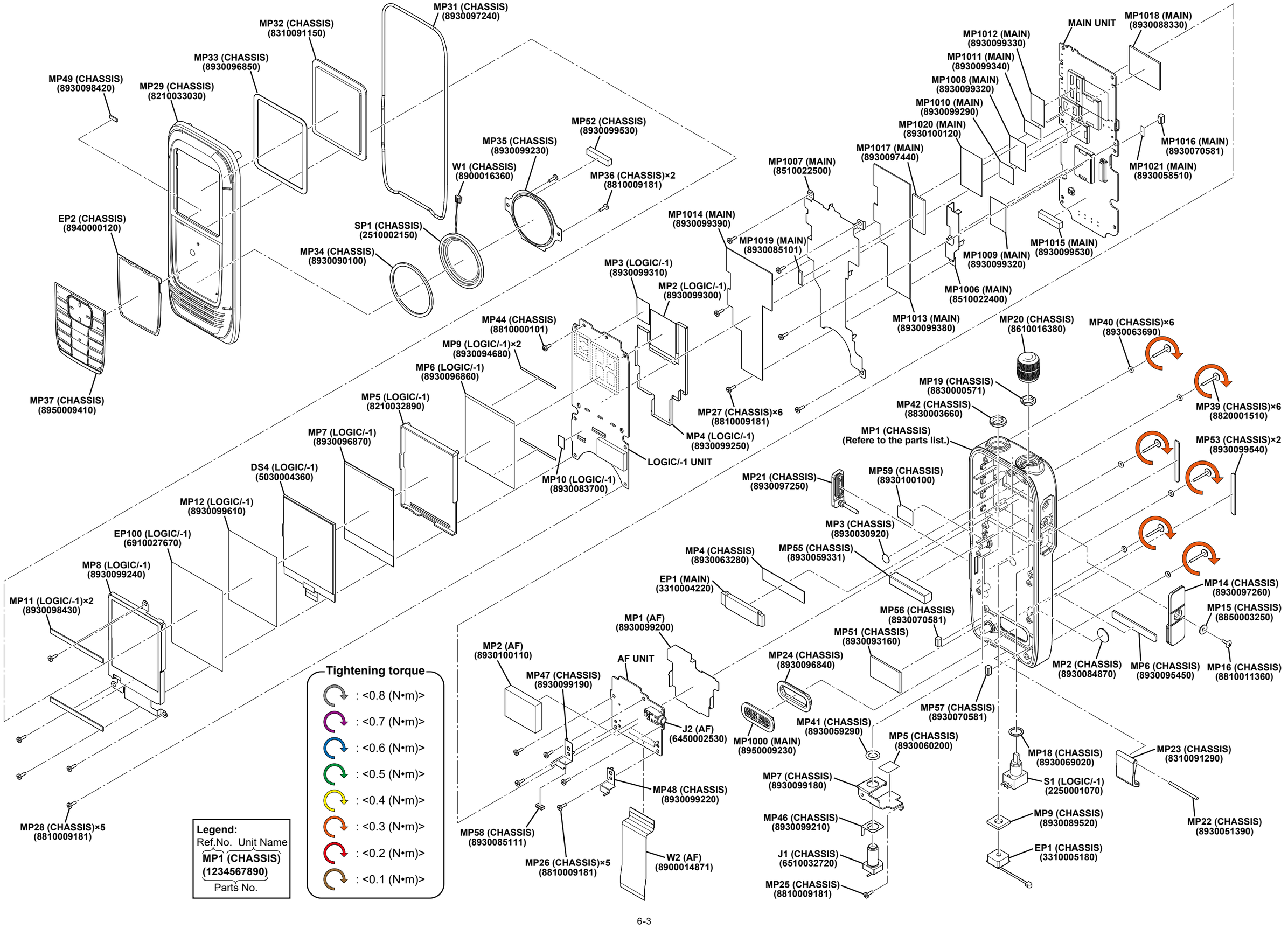
REF NO.	PART NO.	DESCRIPTION	QTY.
W1	8900021671	OPC-2326	1
EP1	6910018620	BLACK HANDY STRAP	1
EP2	3310005060	FA-S01RE	1
EP3	–	BP-287†	1
EP5	–	BC-123SE† [#12]	1
	–	BC-123SA† [#16]	1
	–	BC-123SA† [#20]	1
EP6	–	BC-223†	1
MP1	–	MB-133†	1

†: Sold as an option.



‡: The shape will differ depending on the version.

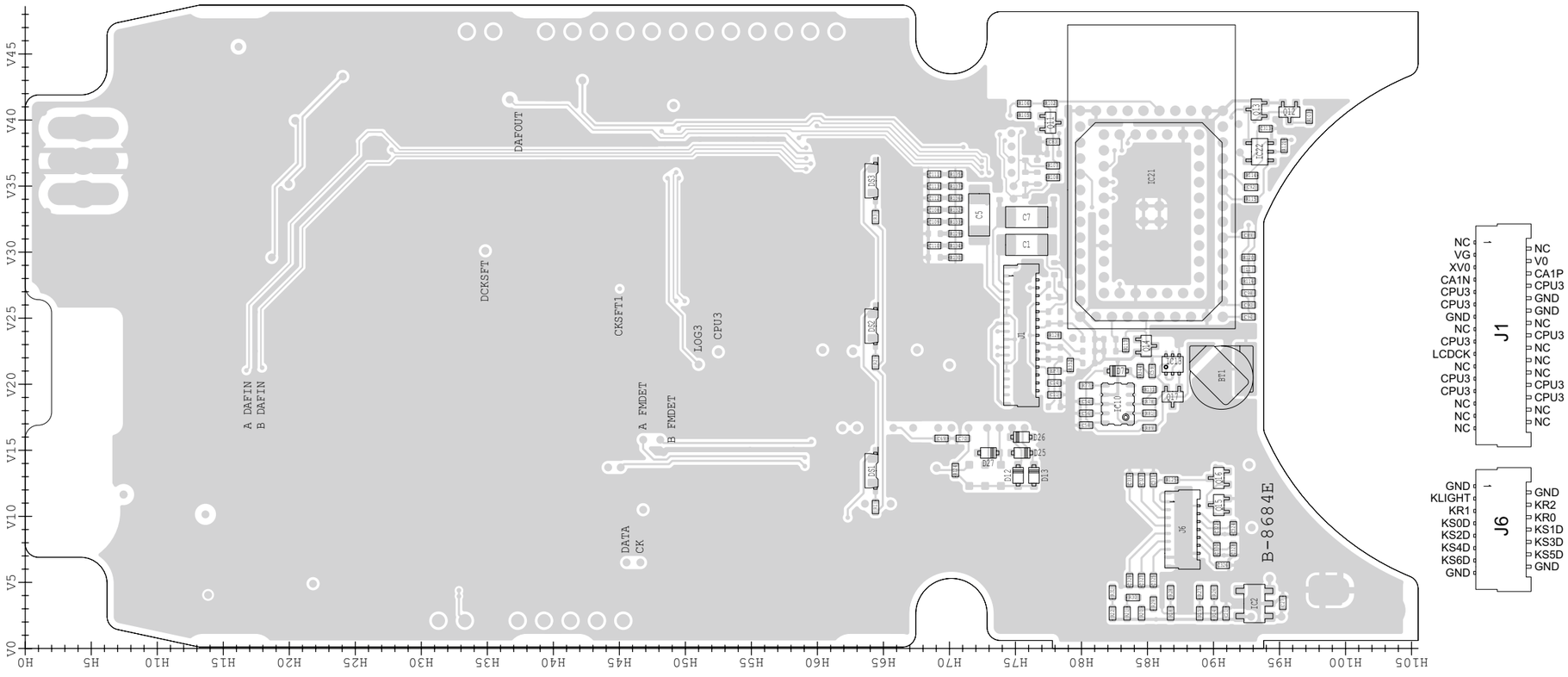
*: Refer to "BOARD LAYOUTS" for the location.


MP31 (CHASSIS) (8930097240)
MP32 (CHASSIS) (8310091150)
MP33 (CHASSIS) (8930096850)
MP49 (CHASSIS) (8930098420)
MP29 (CHASSIS) (8210033030)
MP52 (CHASSIS) (8930099530)
MP35 (CHASSIS) (8930099230)
W1 (CHASSIS) (8900016360)
MP36 (CHASSIS)×2 (8810009181)
EP2 (CHASSIS) (8940000120)
SP1 (CHASSIS) (2510002150)
MP34 (CHASSIS) (8930090100)
MP37 (CHASSIS) (8950009410)
MP1007 (MAIN) (8510022500)
MP1014 (MAIN) (8930099390)
MP1019 (MAIN) (8930085101)
MP3 (LOGIC/-1) (8930099310)
MP2 (LOGIC/-1) (8930099300)
MP44 (CHASSIS) (8810000101)
MP9 (LOGIC/-1)×2 (8930094680)
MP6 (LOGIC/-1) (8930096860)
MP5 (LOGIC/-1) (8210032890)
MP7 (LOGIC/-1) (8930096870)
DS4 (LOGIC/-1) (5030004360)
MP12 (LOGIC/-1) (8930099610)
EP100 (LOGIC/-1) (6910027670)
MP8 (LOGIC/-1) (8930099240)
MP11 (LOGIC/-1)×2 (8930098430)
MP28 (CHASSIS)×5 (8810009181)
MP10 (LOGIC/-1) (8930083700)
LOGIC/-1 UNIT
MP4 (LOGIC/-1) (8930099250)
MP27 (CHASSIS)×6 (8810009181)
MP1017 (MAIN) (8930097440)
MP1013 (MAIN) (8930099380)
MP1006 (MAIN) (8510022400)
MP1009 (MAIN) (8930099320)
MP1015 (MAIN) (8930099530)
MP1020 (MAIN) (8930100120)
MP1010 (MAIN) (8930099290)
MP1008 (MAIN) (8930099320)
MP1011 (MAIN) (8930099340)
MP1012 (MAIN) (8930099330)
MAIN UNIT
MP1018 (MAIN) (8930088330)
MP1016 (MAIN) (8930070581)
MP1021 (MAIN) (8930058510)
MP20 (CHASSIS) (8610016380)
MP40 (CHASSIS)×6 (8930063690)
MP19 (CHASSIS) (8830000571)
MP42 (CHASSIS) (8830003660)
MP1 (CHASSIS) (Refere to the parts list.)
MP39 (CHASSIS)×6 (8820001510)
MP53 (CHASSIS)×2 (8930099540)
MP21 (CHASSIS) (8930097250)
MP59 (CHASSIS) (8930100100)
MP3 (CHASSIS) (8930030920)
MP4 (CHASSIS) (8930063280)
MP55 (CHASSIS) (8930059331)
EP1 (MAIN) (3310004220)
MP14 (CHASSIS) (8930097260)
MP15 (CHASSIS) (8850003250)
MP56 (CHASSIS) (8930070581)
MP51 (CHASSIS) (8930093160)
MP2 (CHASSIS) (8930084870)
MP6 (CHASSIS) (8930095450)
MP16 (CHASSIS) (8810011360)
MP1 (AF) (8930099200)
MP2 (AF) (8930100110)
AF UNIT
MP47 (CHASSIS) (8930099190)
MP24 (CHASSIS) (8930096840)
MP57 (CHASSIS) (8930070581)
J2 (AF) (6450002530)
MP1000 (MAIN) (8950009230)
MP41 (CHASSIS) (8930059290)
MP5 (CHASSIS) (8930060200)
MP18 (CHASSIS) (8930069020)
MP23 (CHASSIS) (8310091290)
S1 (LOGIC/-1) (2250001070)
MP7 (CHASSIS) (8930099180)
MP48 (CHASSIS) (8930099220)
MP46 (CHASSIS) (8930099210)
MP9 (CHASSIS) (8930089520)
MP22 (CHASSIS) (8930051390)
MP58 (CHASSIS) (8930085111)
MP26 (CHASSIS)×5 (8810009181)
W2 (AF) (8900014871)
J1 (CHASSIS) (6510032720)
EP1 (CHASSIS) (3310005180)
MP25 (CHASSIS) (8810009181)
Tightening torque
: <0.8 (N•m)>
: <0.7 (N•m)>
: <0.6 (N•m)>
: <0.5 (N•m)>
: <0.4 (N•m)>
: <0.3 (N•m)>
: <0.2 (N•m)>
: <0.1 (N•m)>
Legend:
Ref.No. Unit Name
MP1 (CHASSIS)
(1234567890)
Parts No.

SECTION 7 BOARD LAYOUTS

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

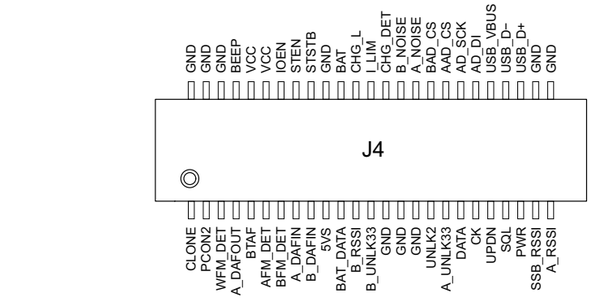
• LOGIC UNIT (B-8684E for #12 and #20: TOP VIEW)

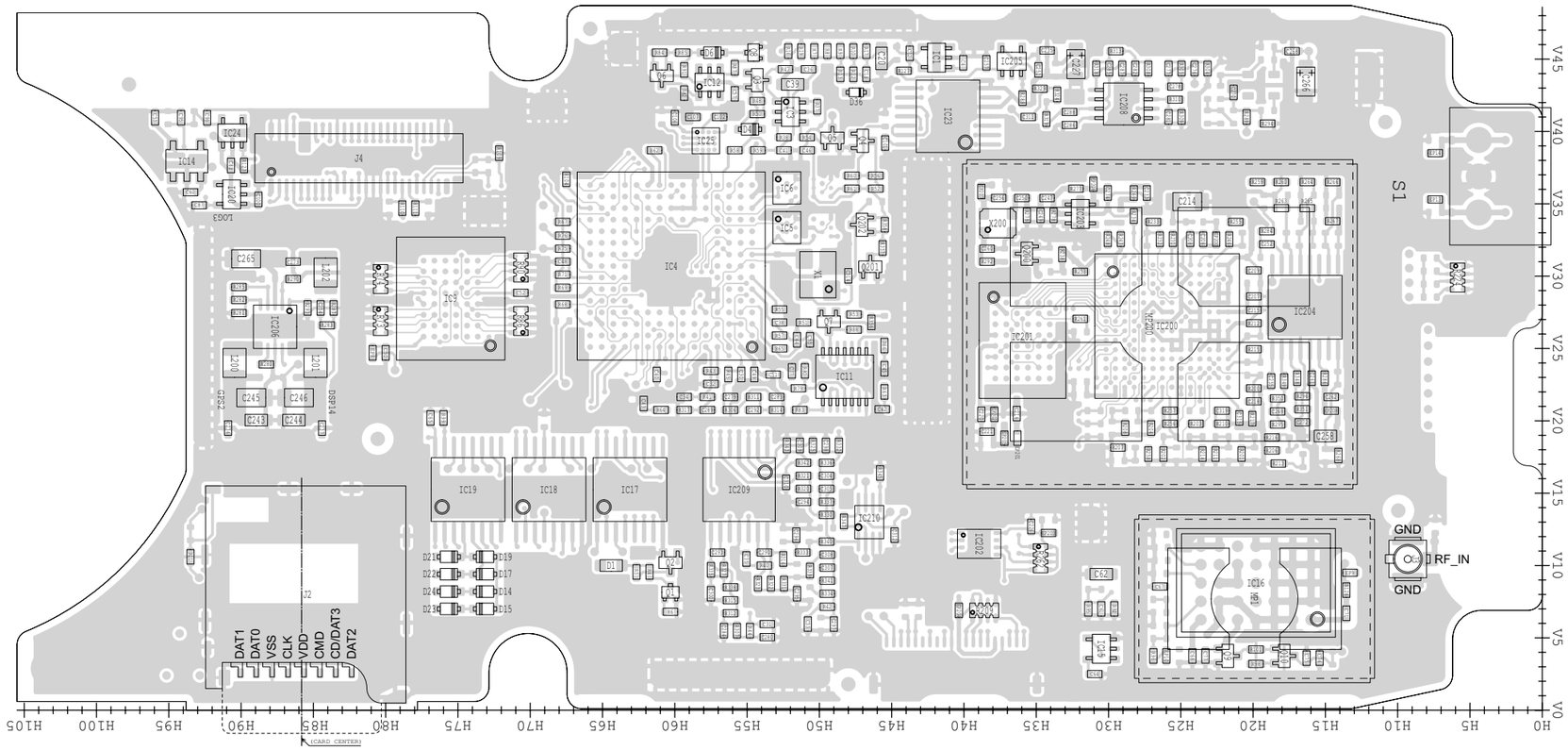


See the PARTS LIST H/V location on the PARTS LIST for location details.

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

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

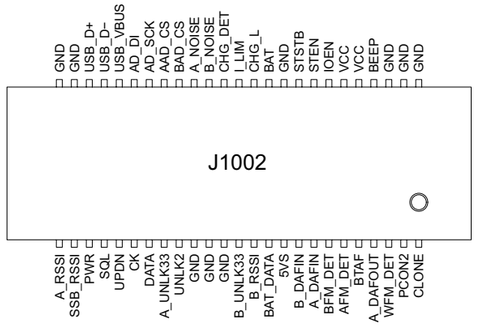


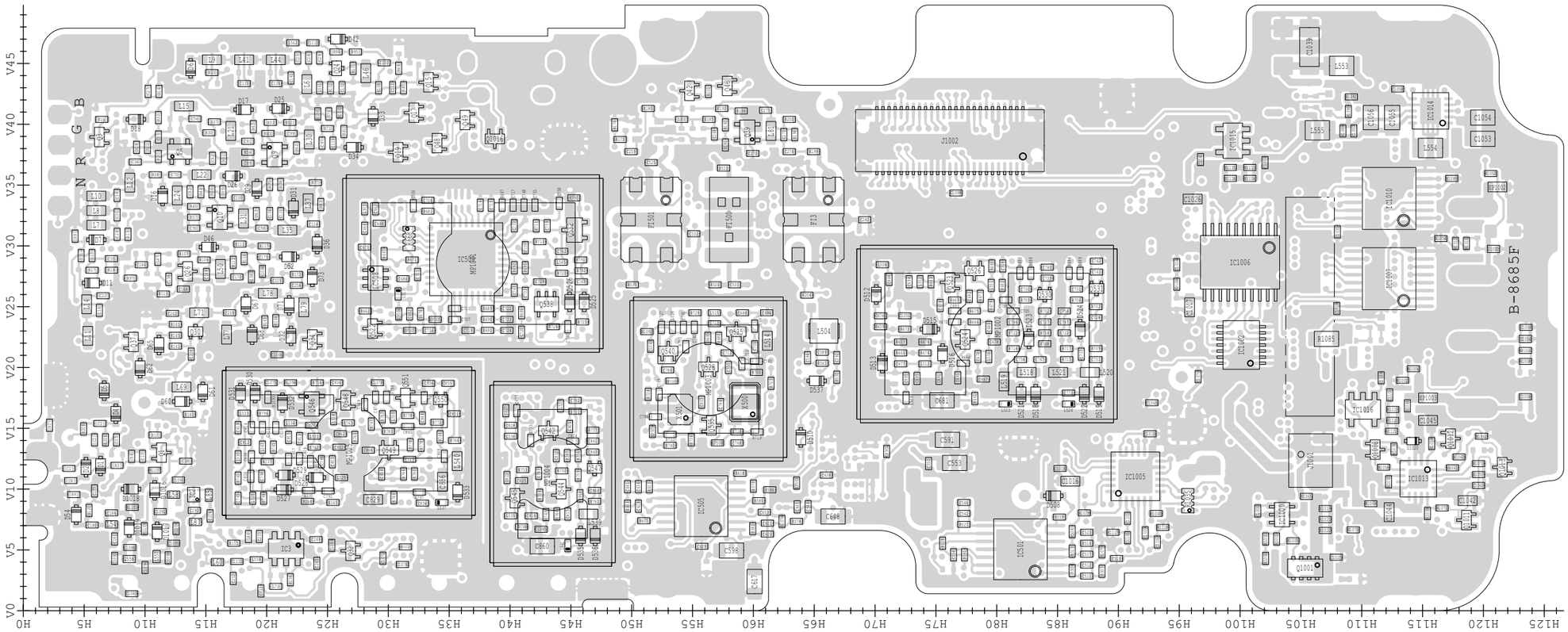


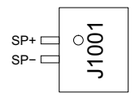
See the PARTS LIST H/V location on the PARTS LIST for location details.

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)



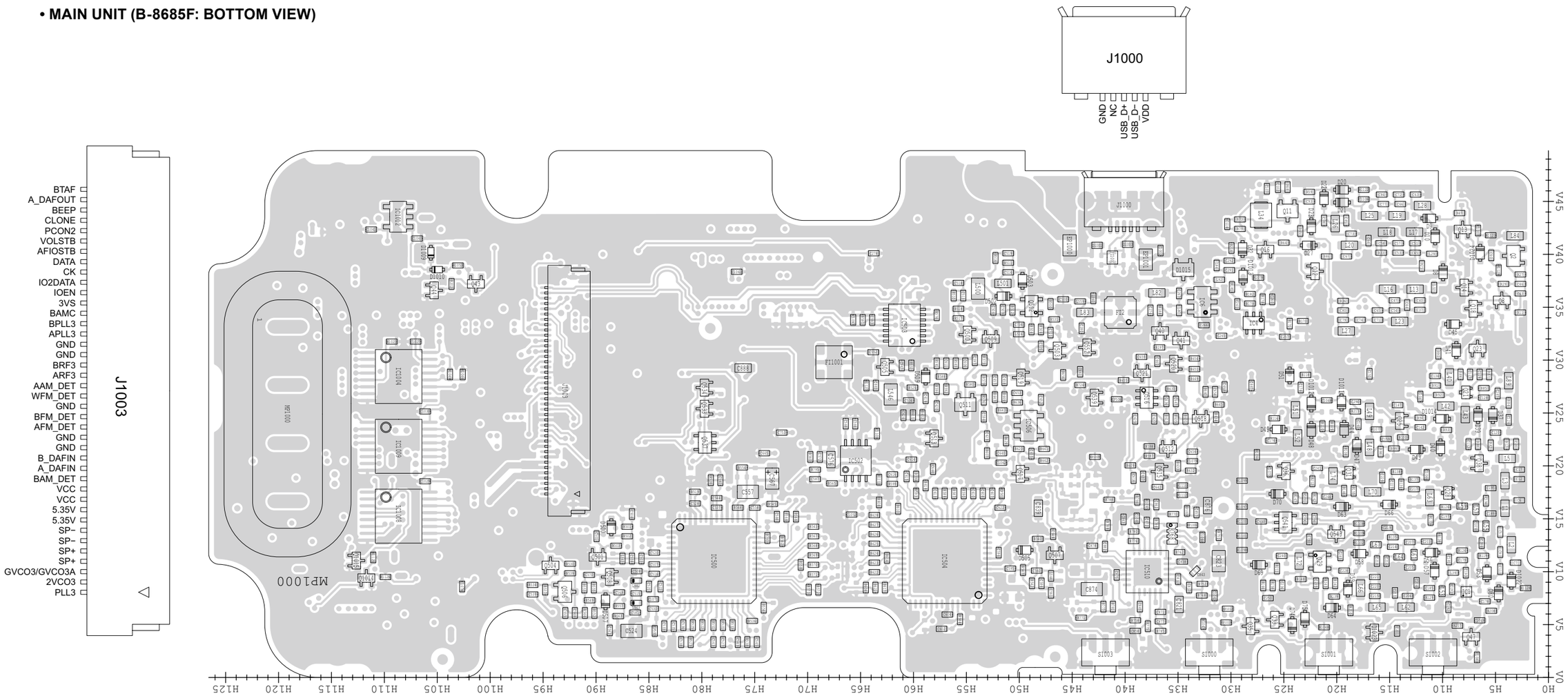




See the PARTS LIST H/V location on the PARTS LIST for location details.

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

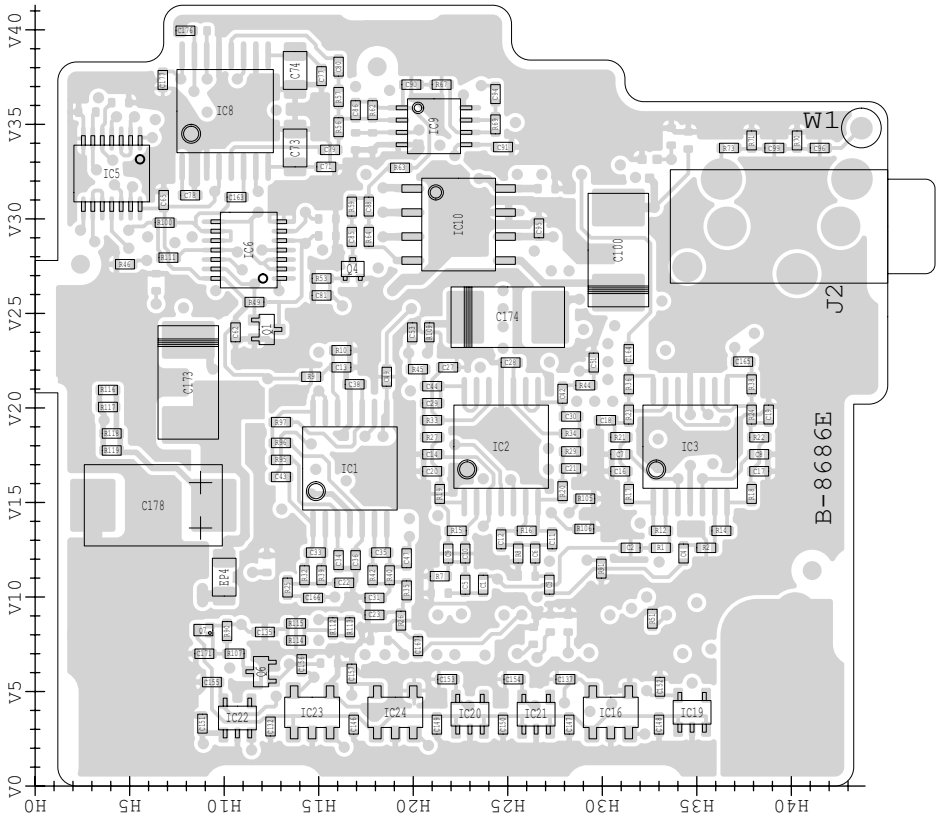
• MAIN UNIT (B-8685F: BOTTOM VIEW)



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.

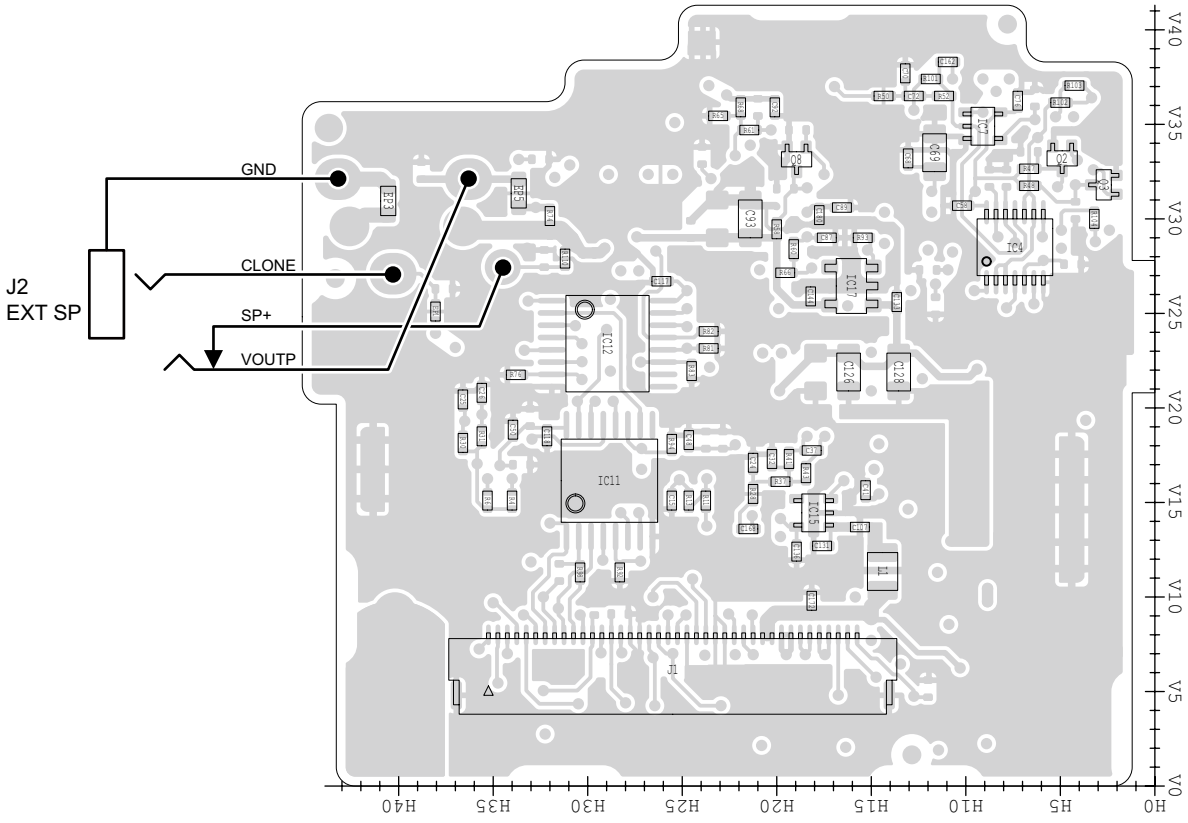
• AF UNIT (B-8686E: TOP VIEW)

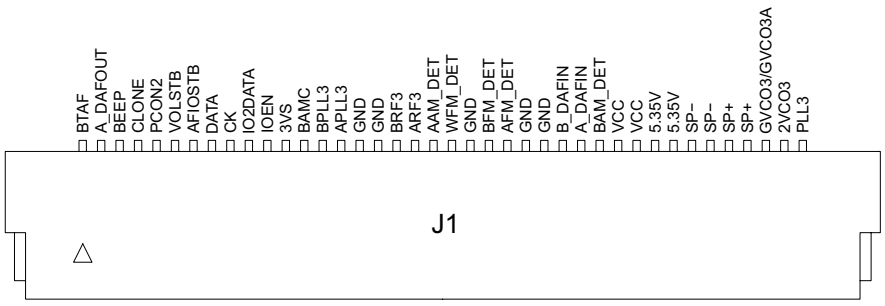


See the PARTS LIST H/V location on the PARTS LIST for location details.

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

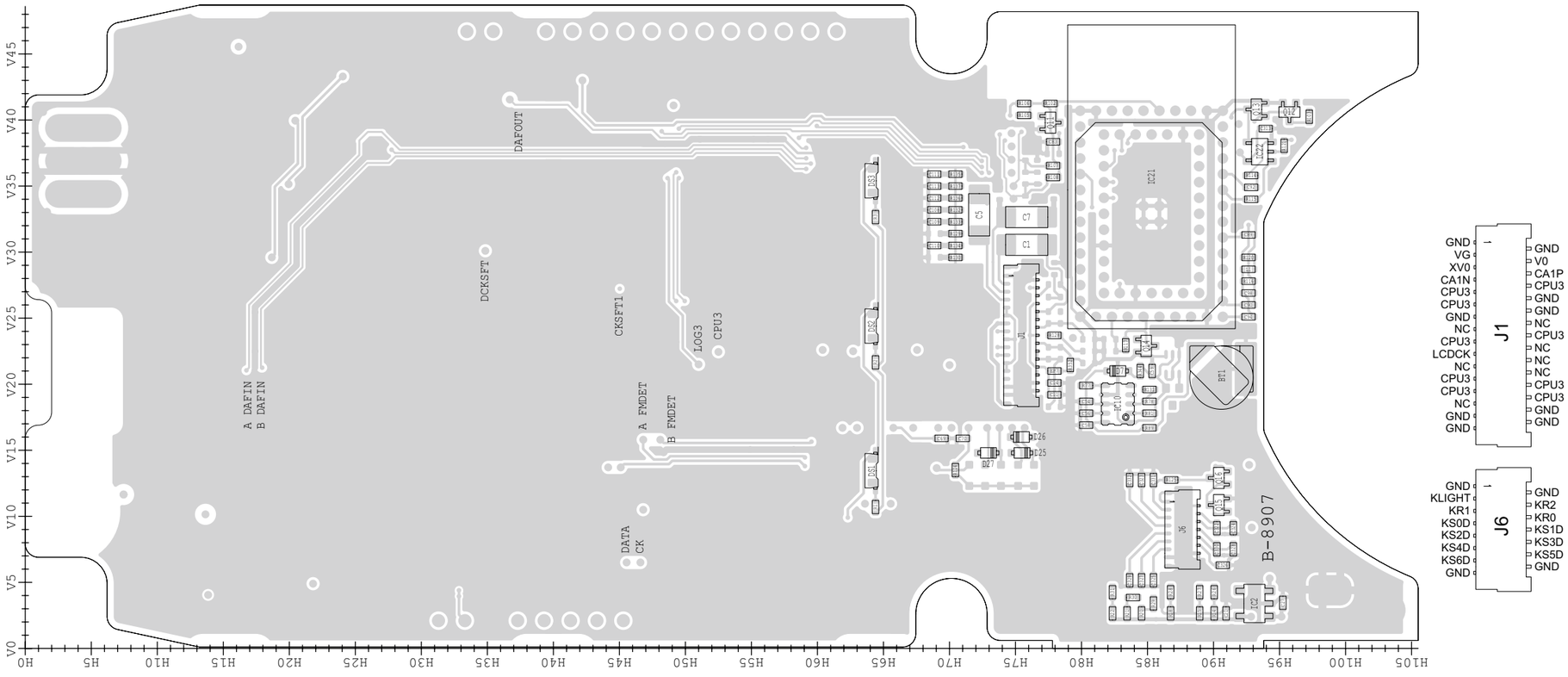
• AF UNIT (B-8686E: BOTTOM VIEW)





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

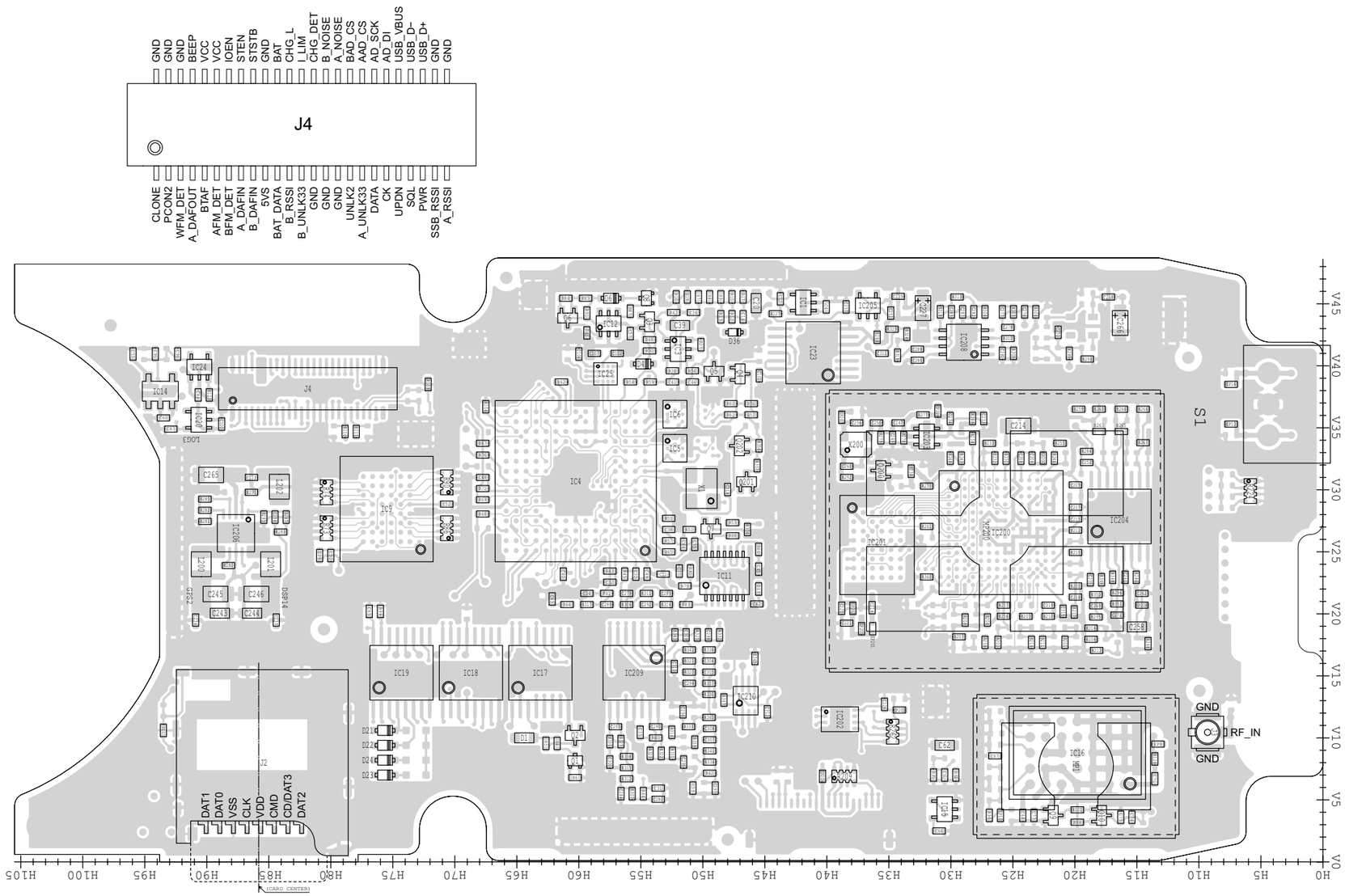
• LOGIC-1 UNIT (B-8907 for #16: TOP VIEW)



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

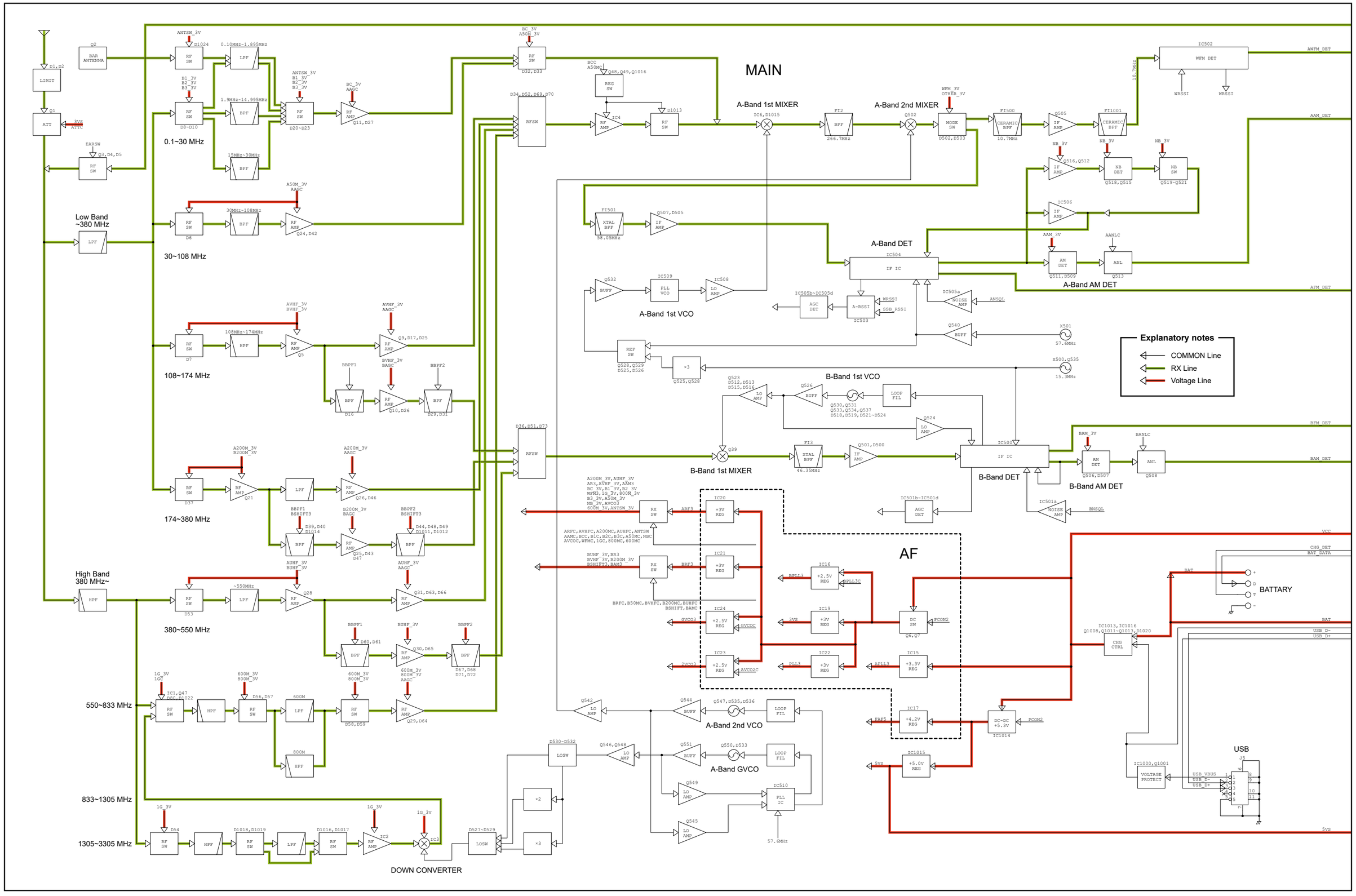
The actual configuration of the PC board can be seen by viewing the top and bottom BOARD LAYOUT pages together.

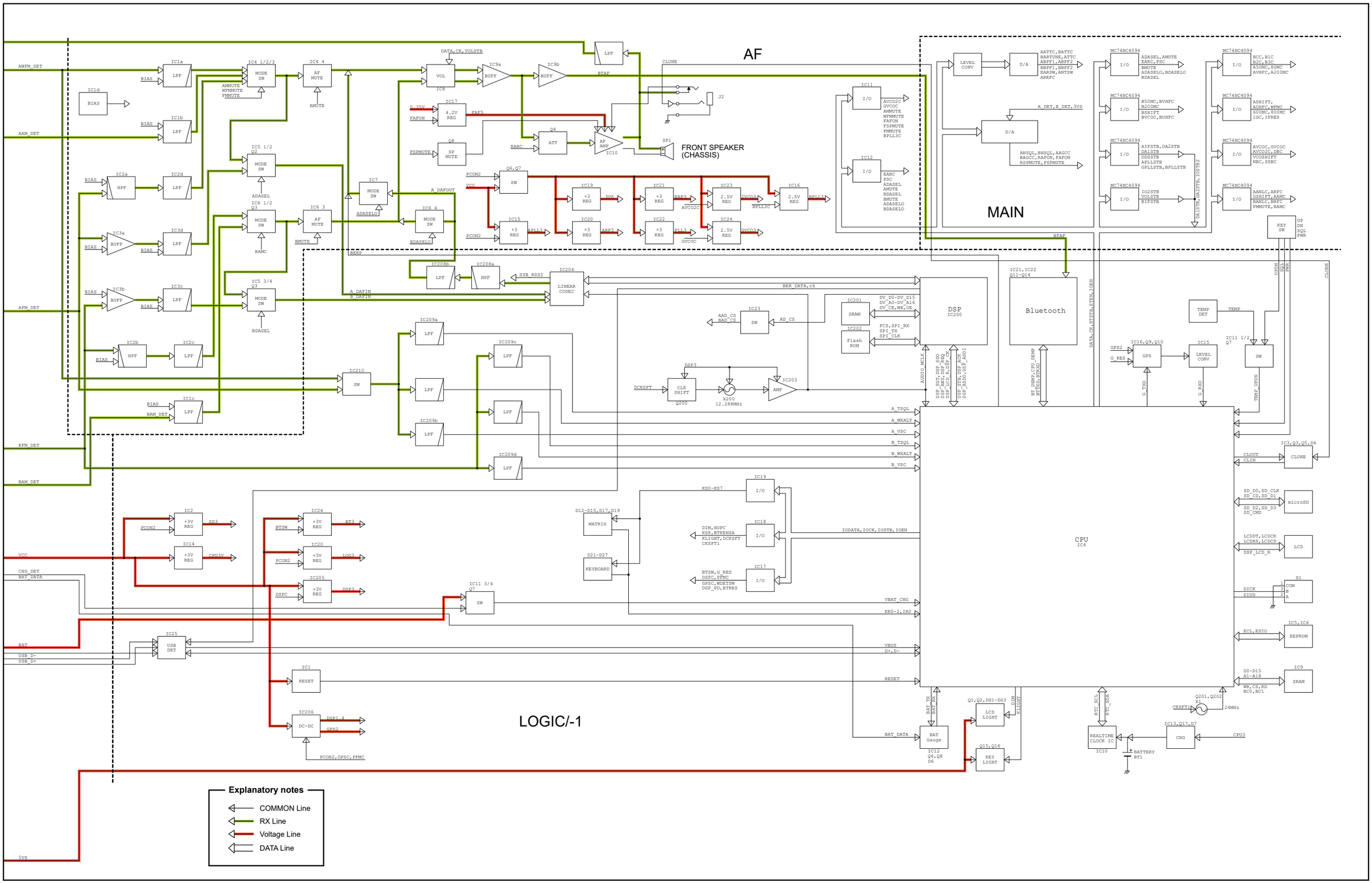
• LOGIC-1 UNIT (B-8907 for #16: BOTTOM VIEW)



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

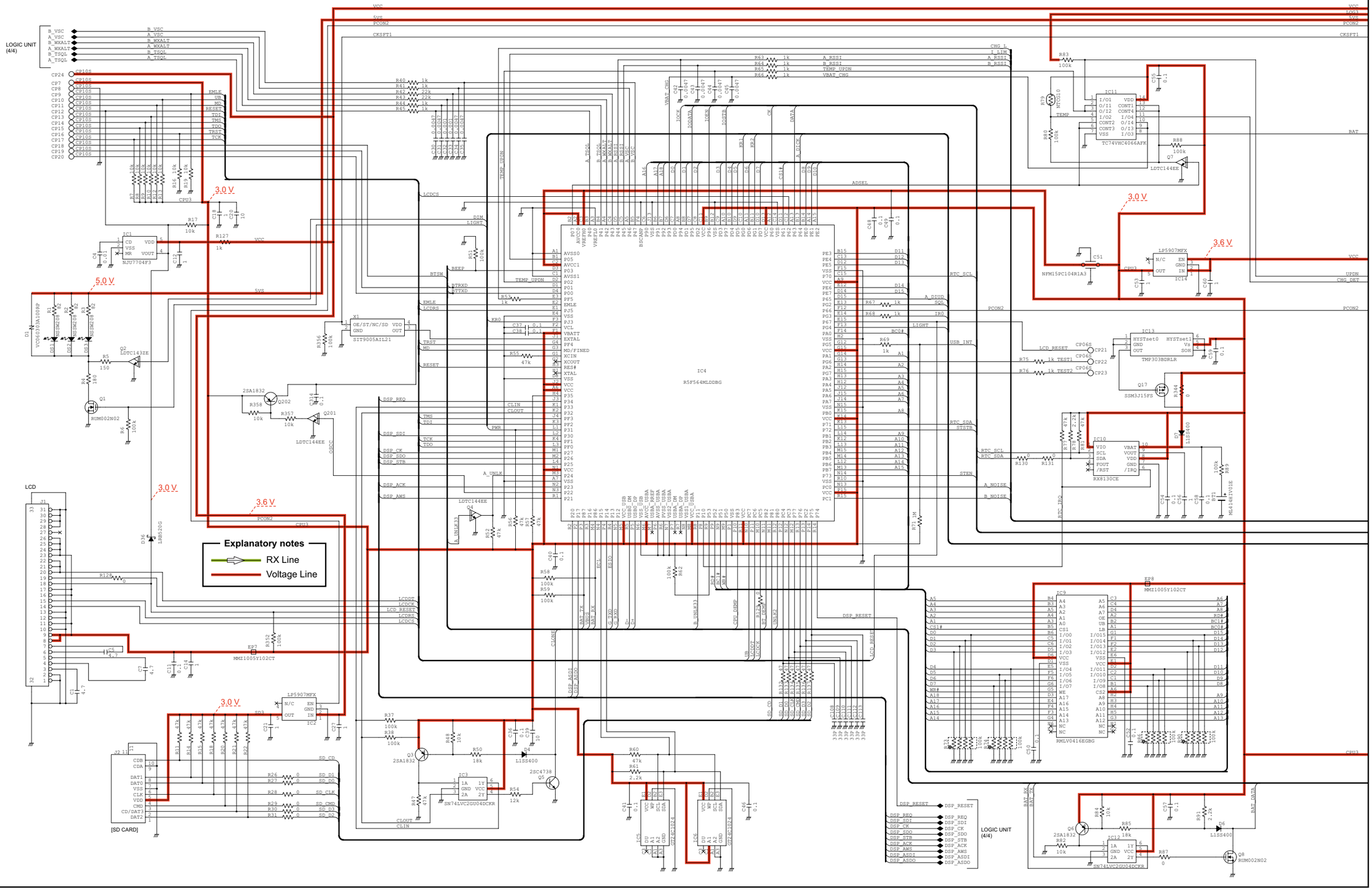
SECTION 8 BLOCK DIAGRAM




AF
MAIN
FRONT SPEAKER (CHASSIS)
LOGIC/-1
CPU
IC4
DSP
IC200
Bluetooth
LINEAR CODEC
IC204
AF AMP
IC10
VOL
IC8
MODE SW
AF MUTE
ATT
SP MUTE
SW
LEVEL CONV
D/A
I/O
MC74HC4094
+3 REG
2.5V REG
4.2V REG
HPF
LPF
BUFF
SRAM
Flash ROM
GPS
TEMP DET
REALTIME CLOCK IC
CHG
BAT Gauge
LCD LIGHT
KEY LIGHT
MATRIX
KEYBOARD
microSD
LCD
EEPROM
USB DET
DC-DC
RESET
CLK SHIFT
AMP
Explanatory notes
COMMON Line
RX Line
Voltage Line
DATA Line

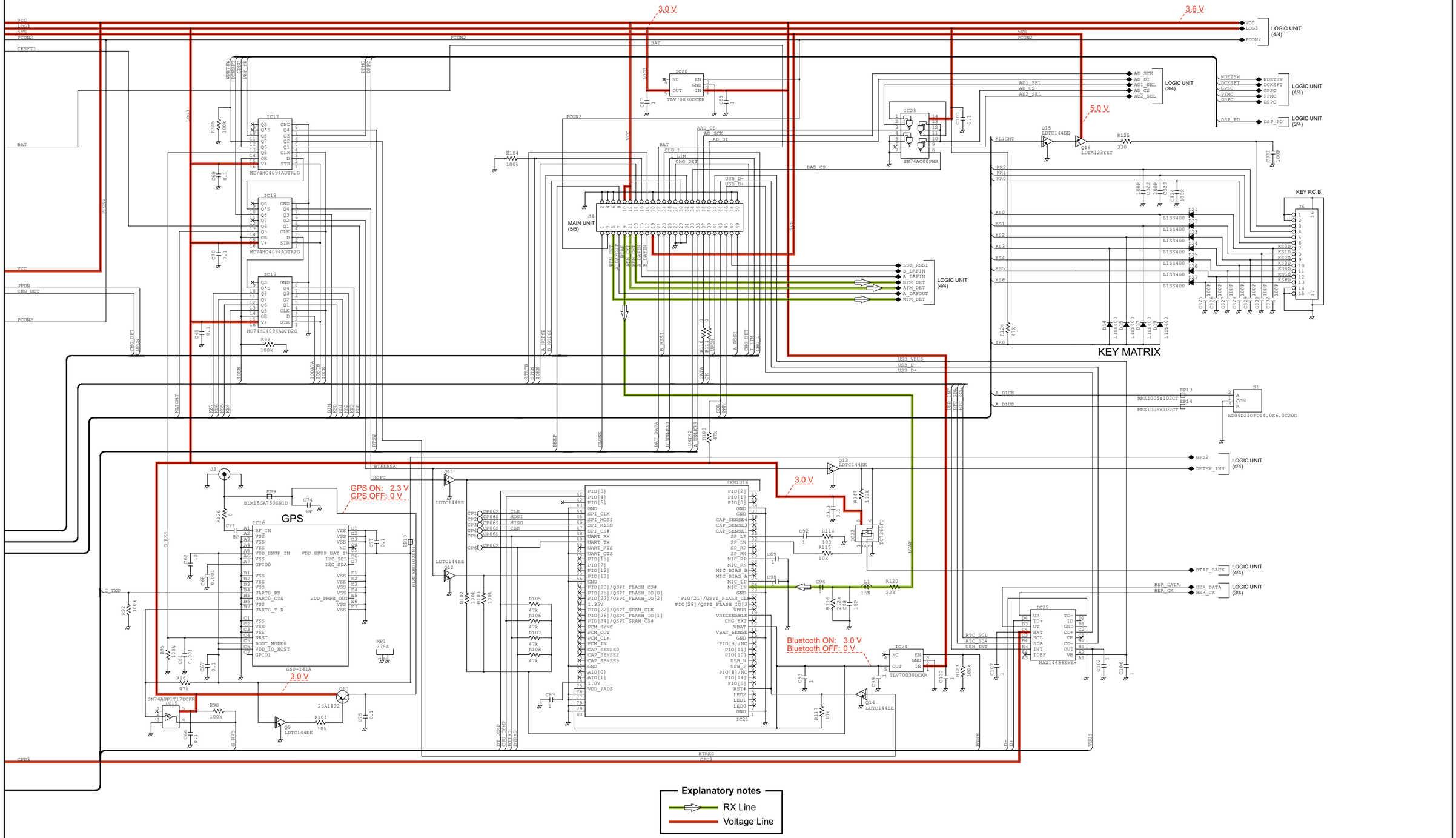
SECTION 9 VOLTAGE DIAGRAM

• **LOGIC UNIT (1/4: for #12 and #20)**



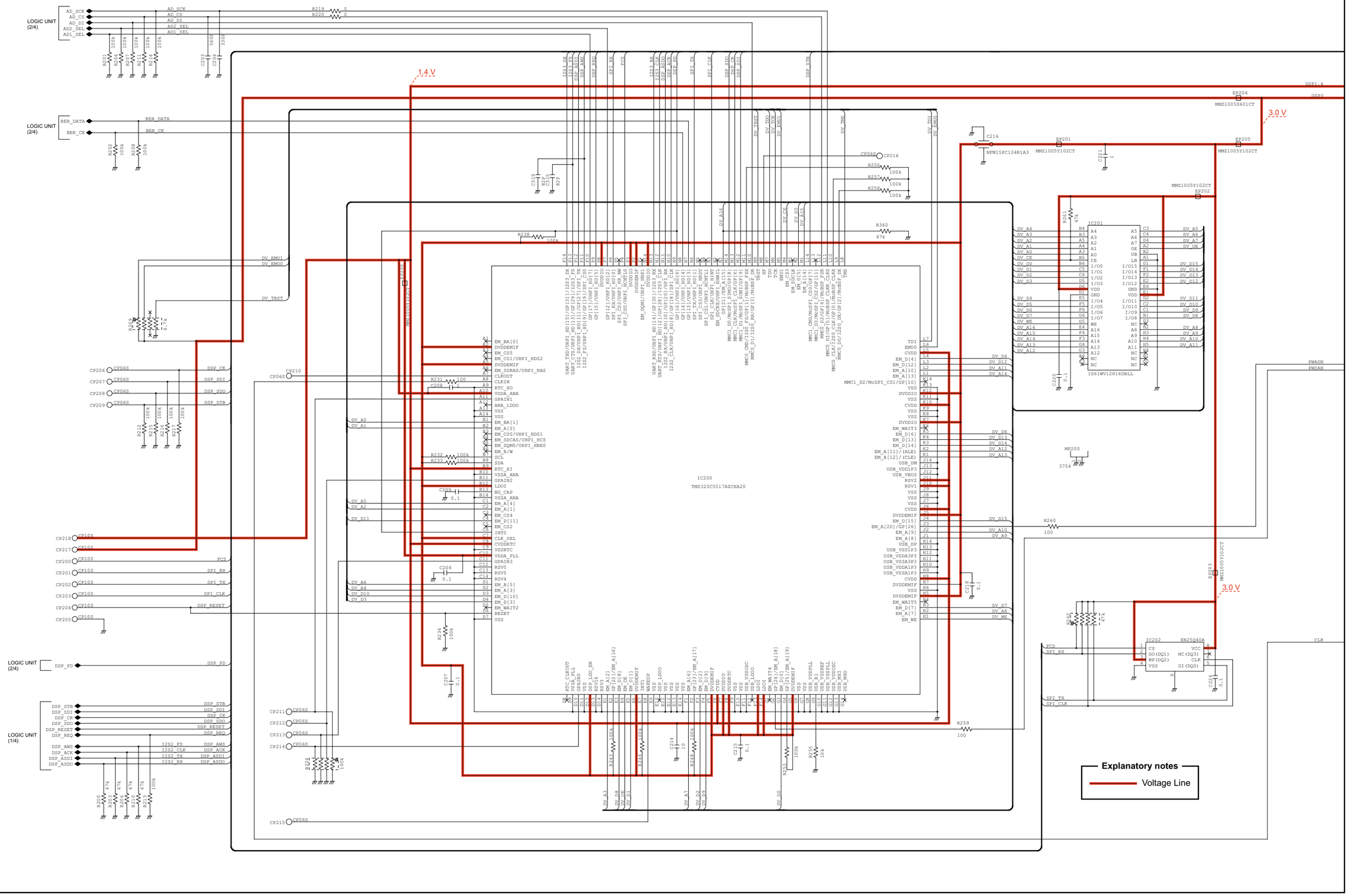
* Refer to the PARTS LIST for the value and name of component.

• LOGIC UNIT (2/4: for #12 and #20)



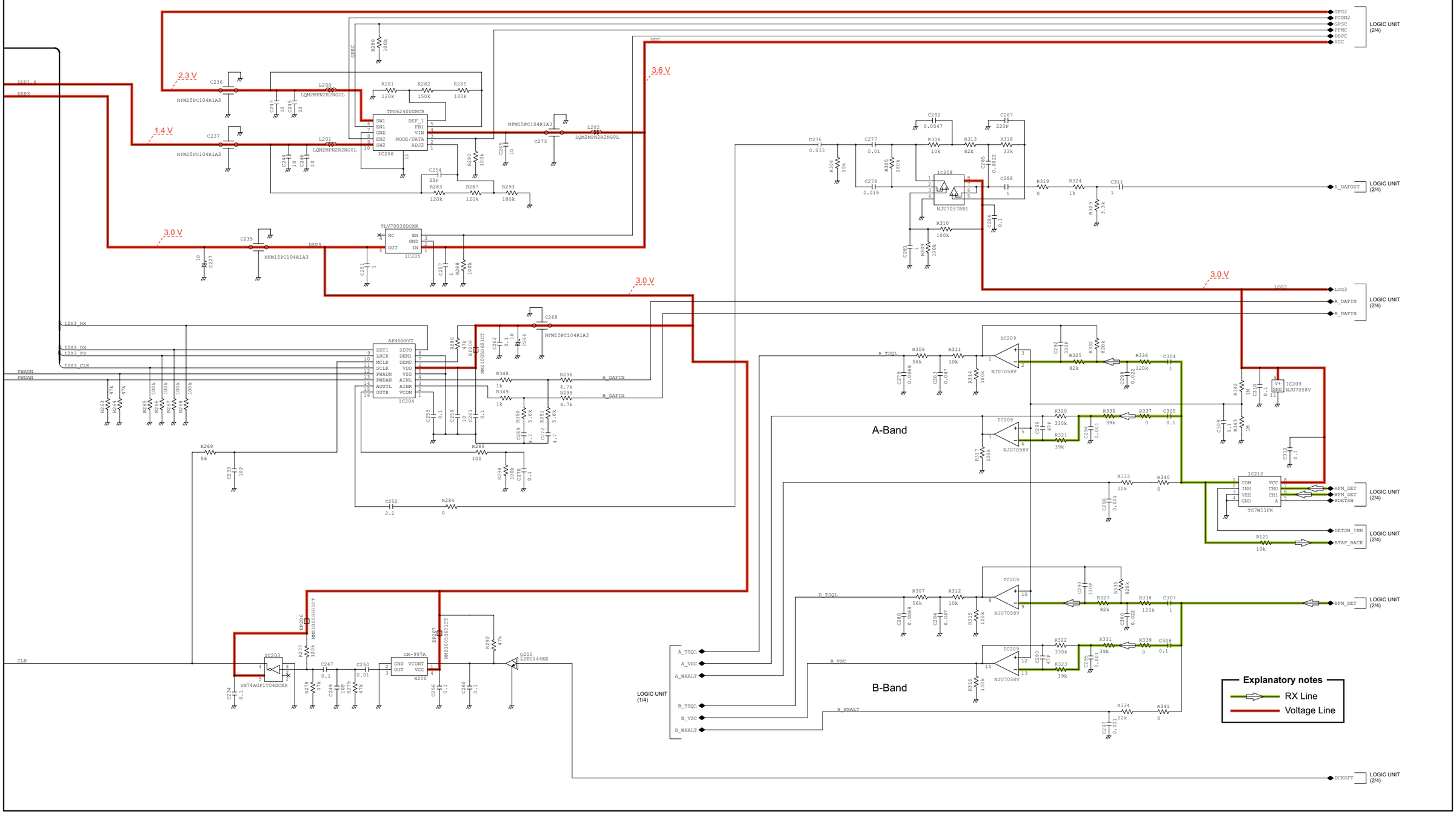
* Refer to the PARTS LIST for the value and name of component.

• LOGIC UNIT (3/4: for #12 and #20)



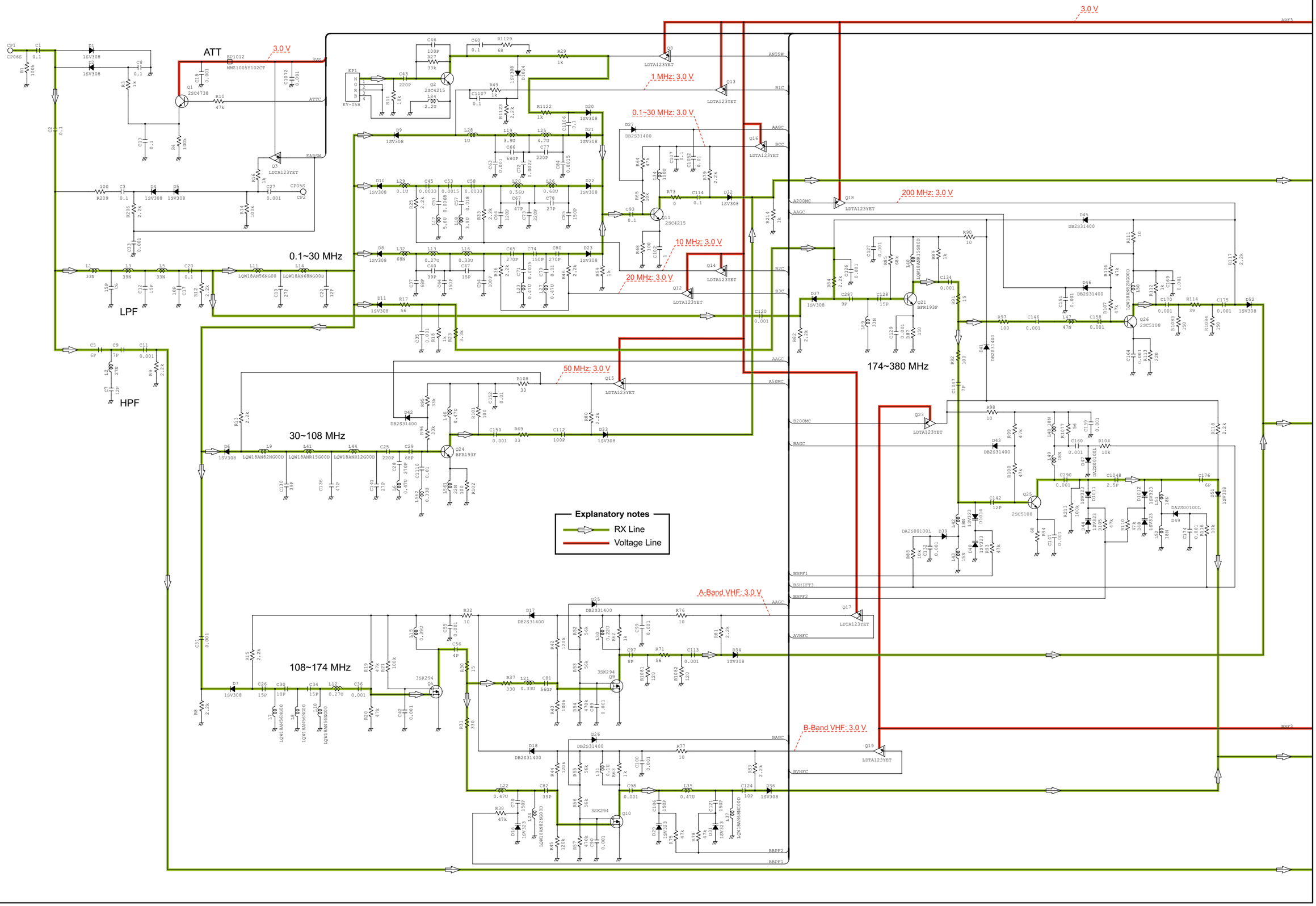
* Refer to the PARTS LIST for the value and name of component.

• LOGIC UNIT (4/4: for #12 and #20)



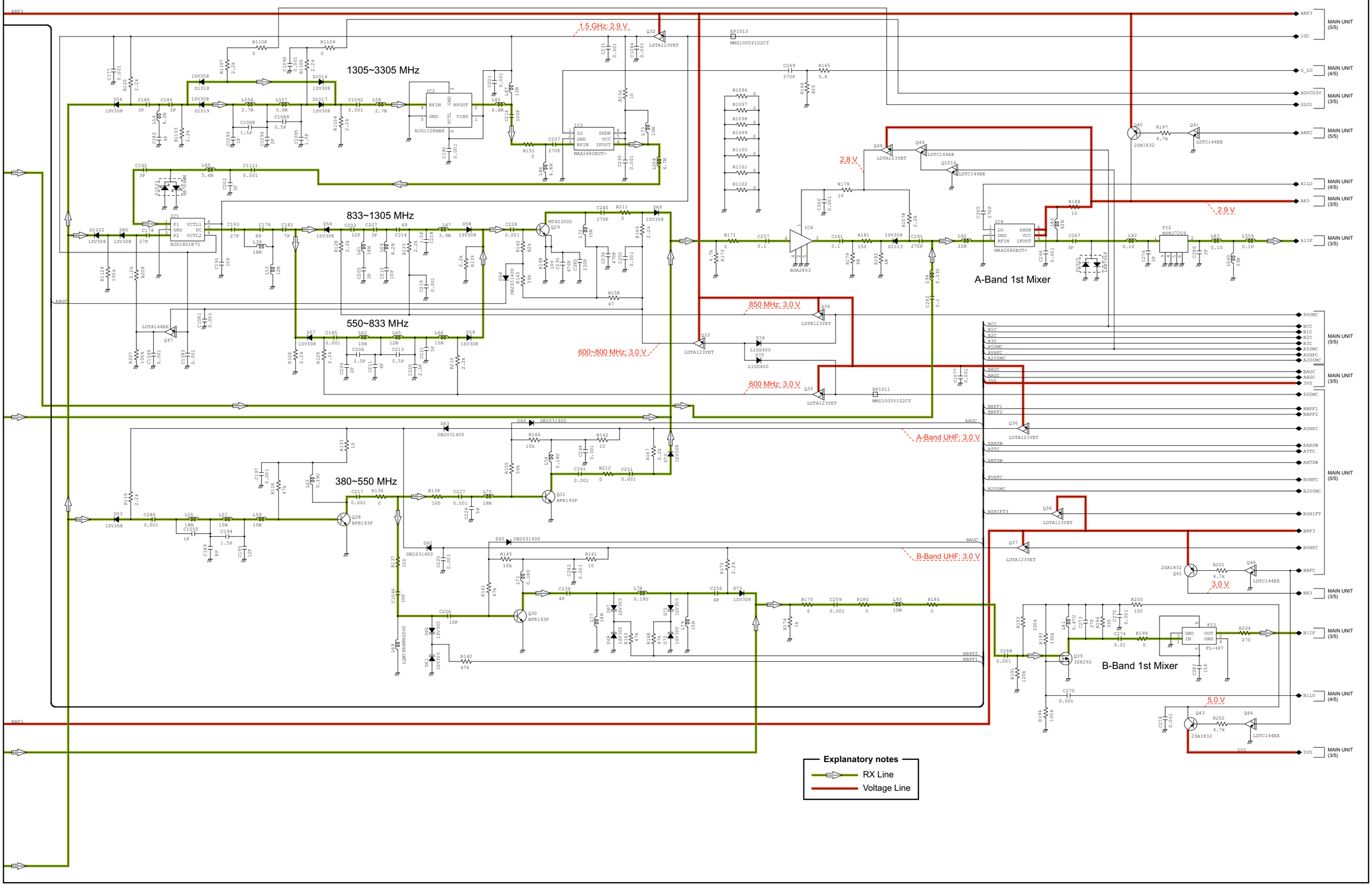
* Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (1/5)



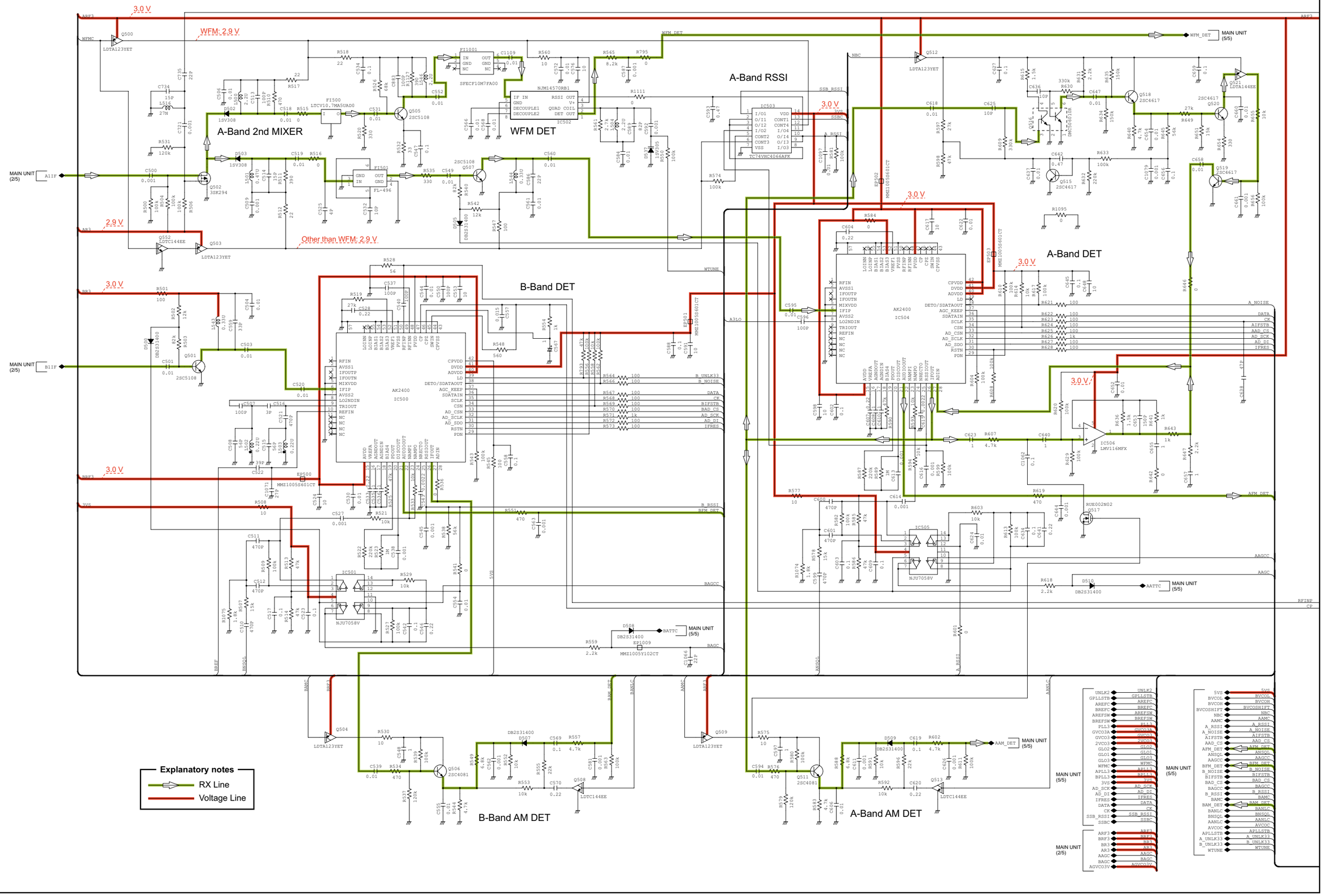
* Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (2/5)



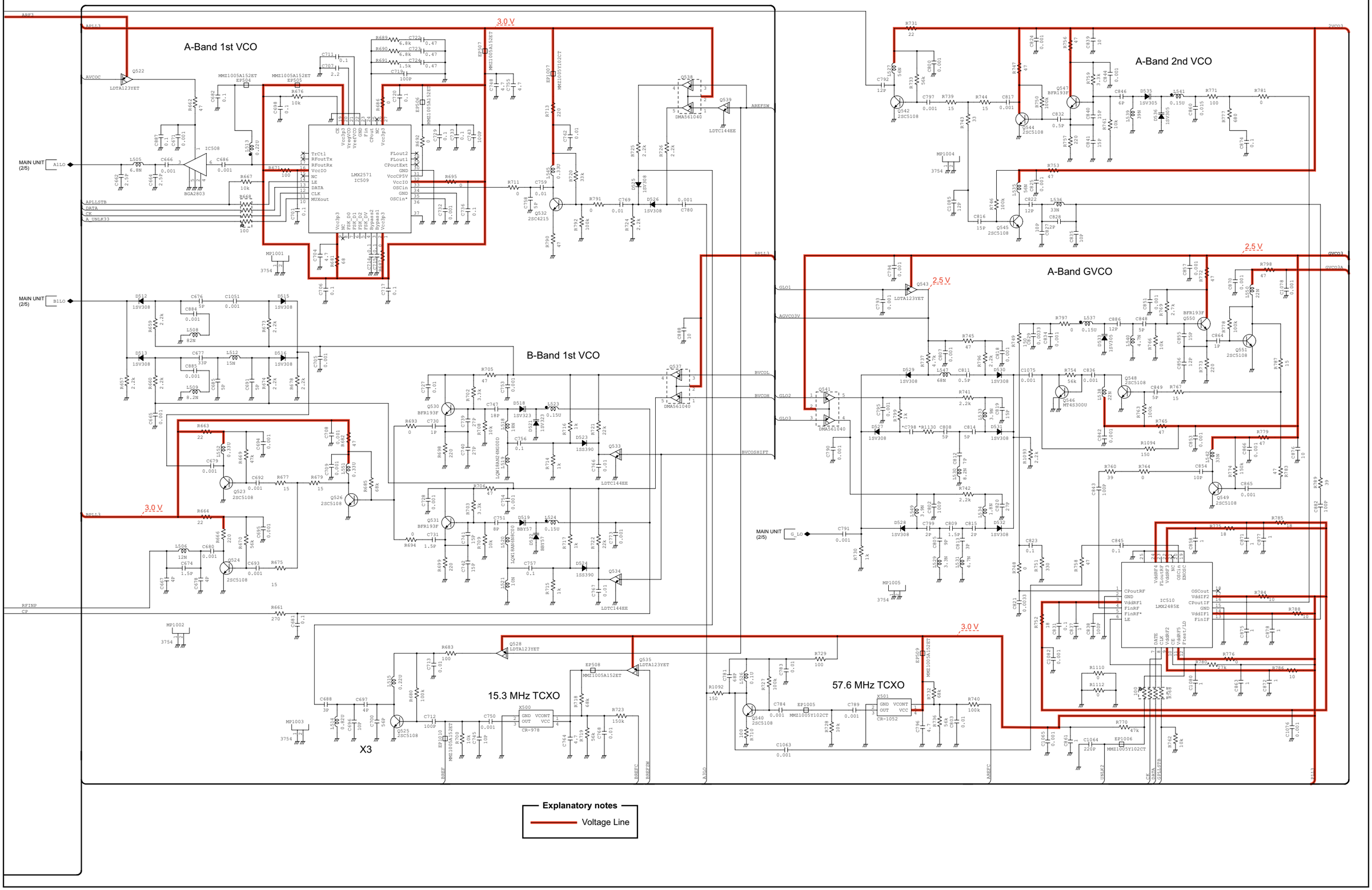
* Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (3/5)



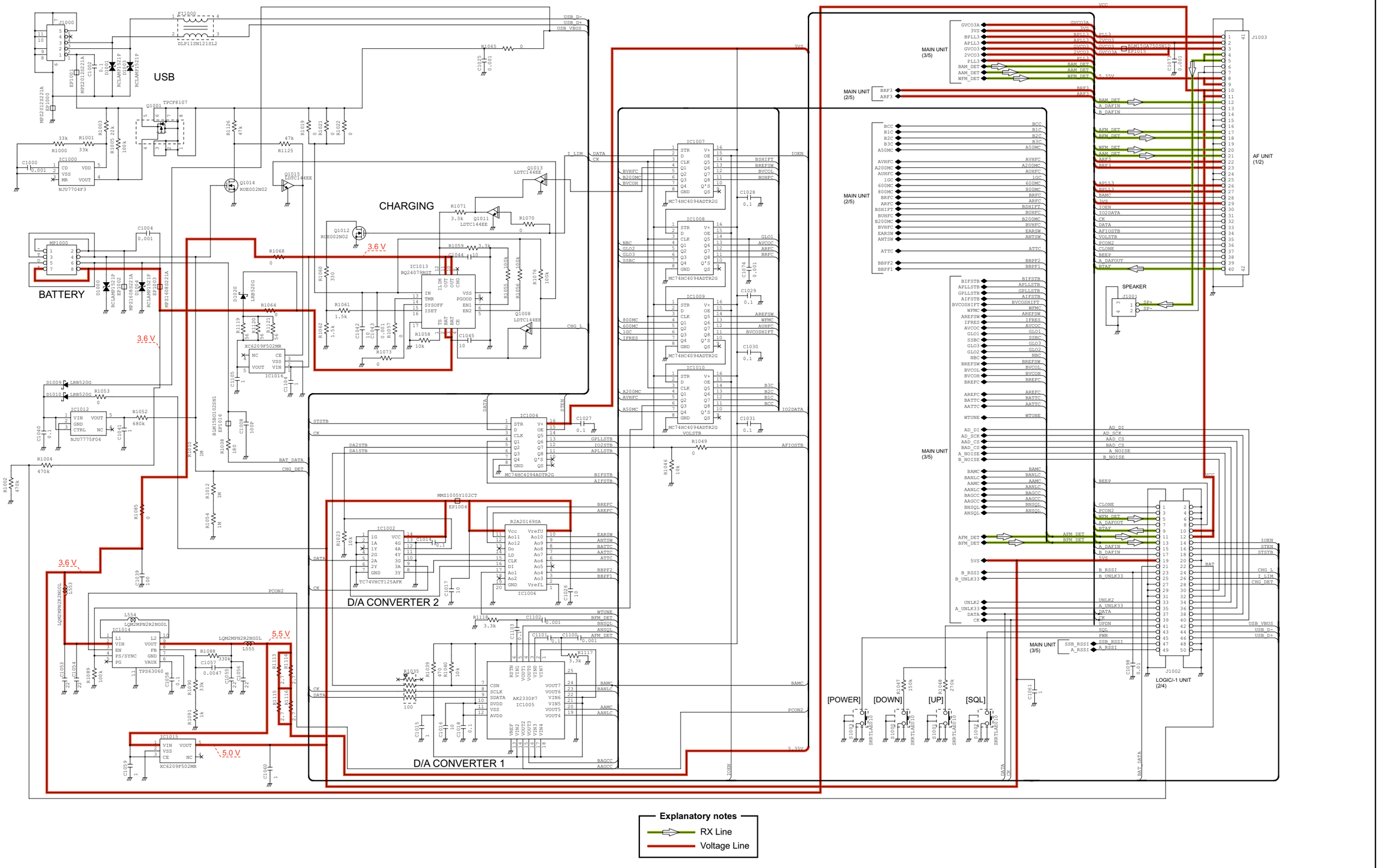
* Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (4/5)



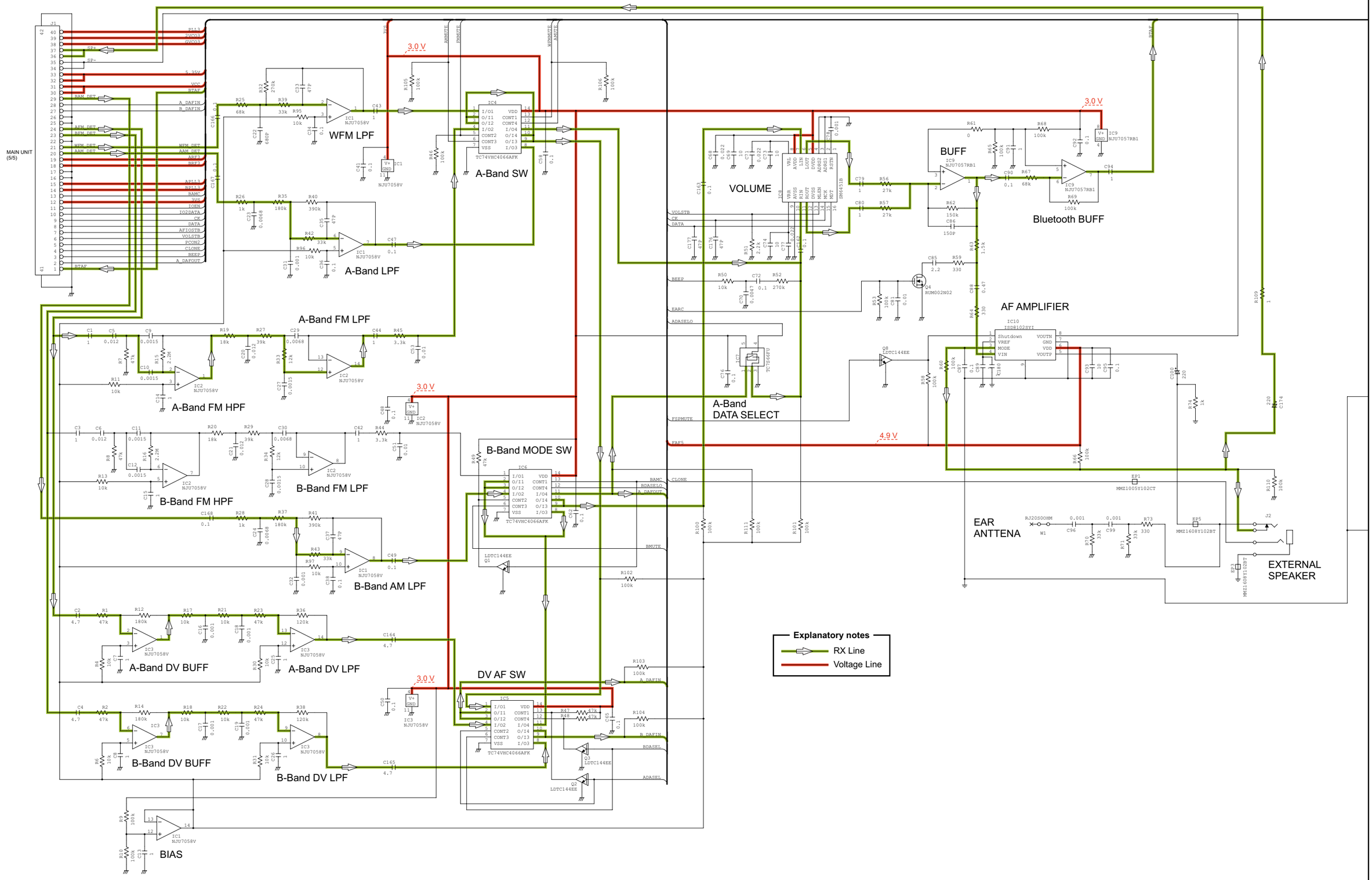
* Refer to the PARTS LIST for the value and name of component.

• MAIN UNIT (5/5)



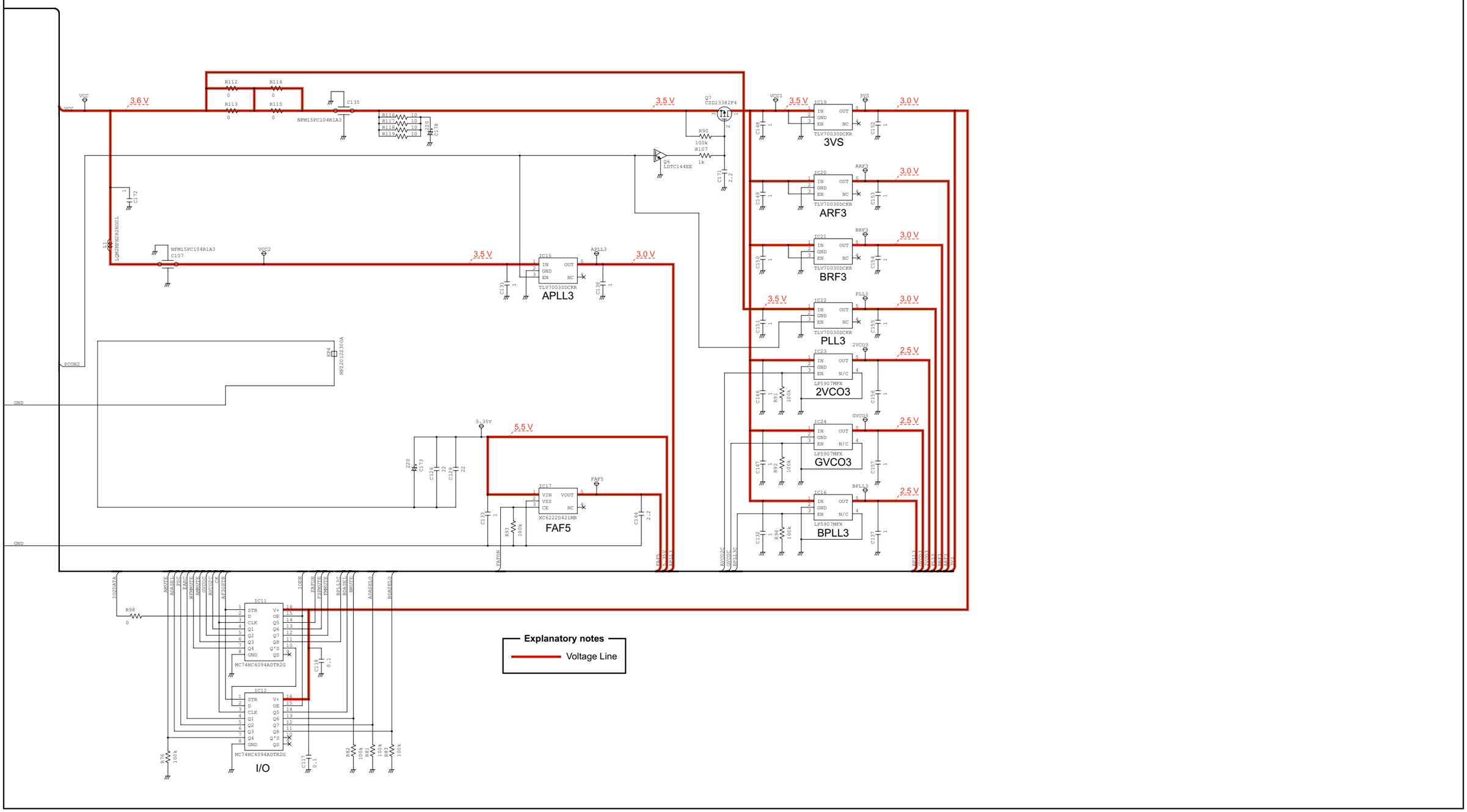
* Refer to the PARTS LIST for the value and name of component.

• AF UNIT (1/2)



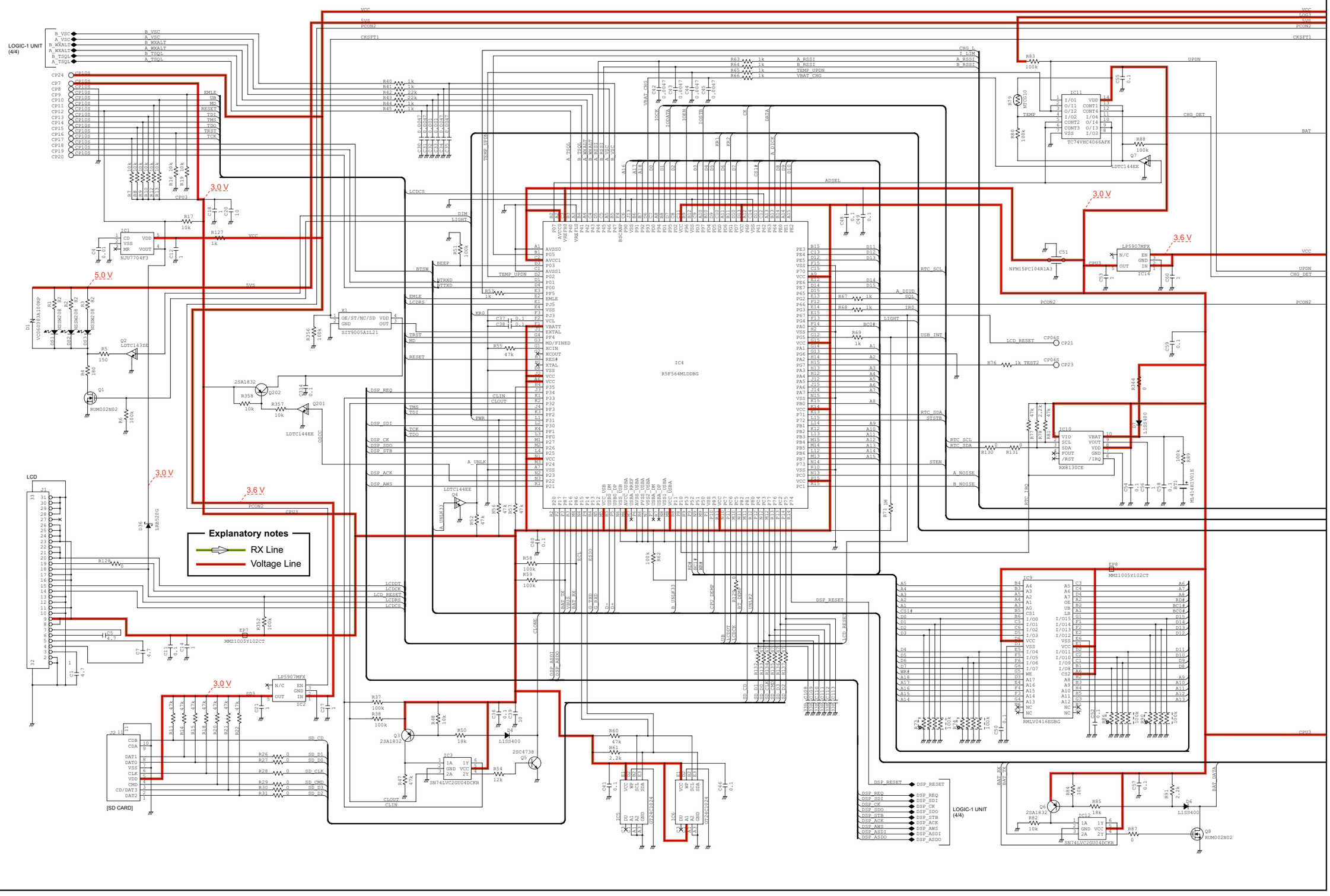
* Refer to the PARTS LIST for the value and name of component.

• AF UNIT (2/2)



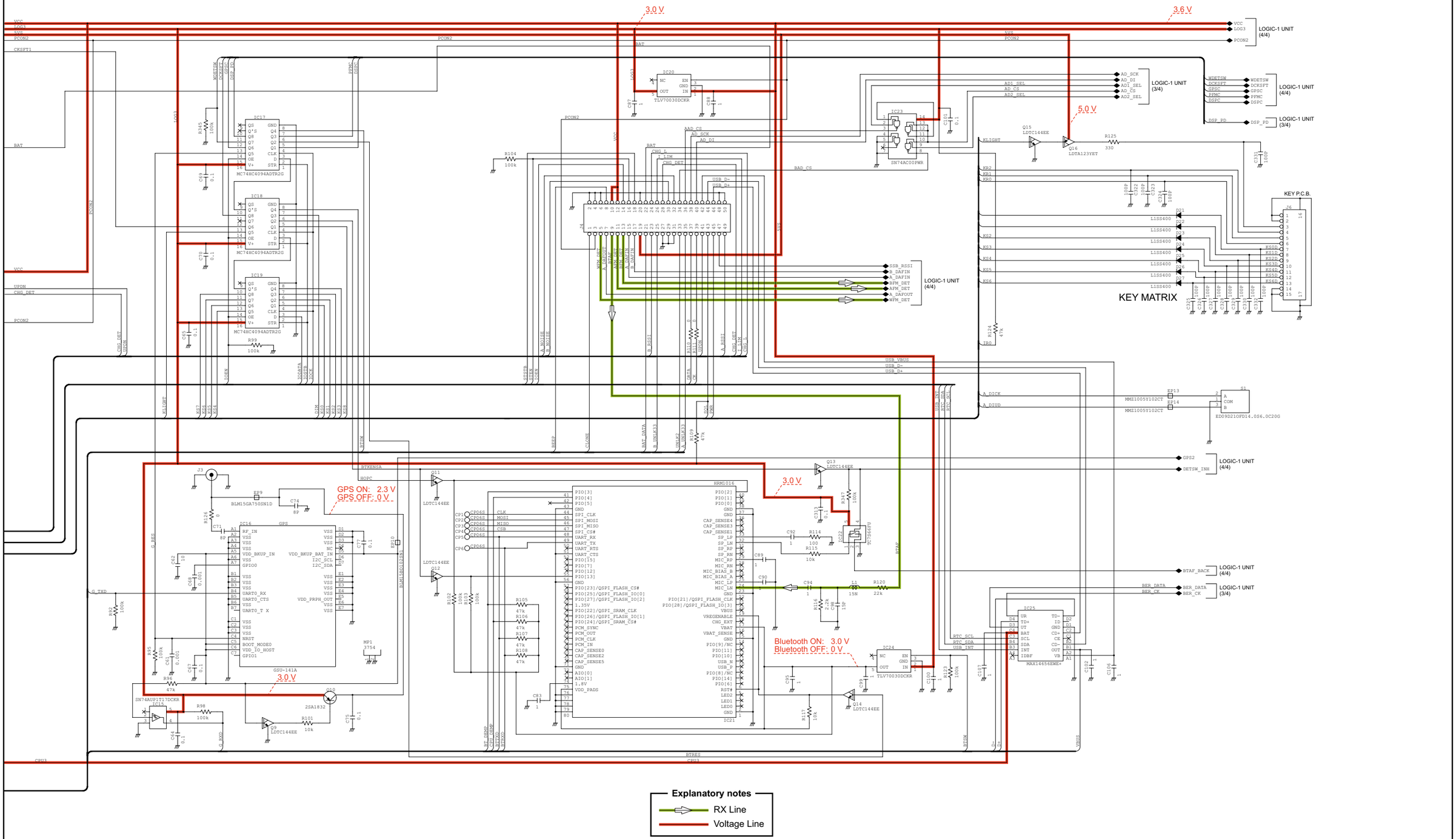
* Refer to the PARTS LIST for the value and name of component.

• LOGIC-1 UNIT (1/4: for #16)



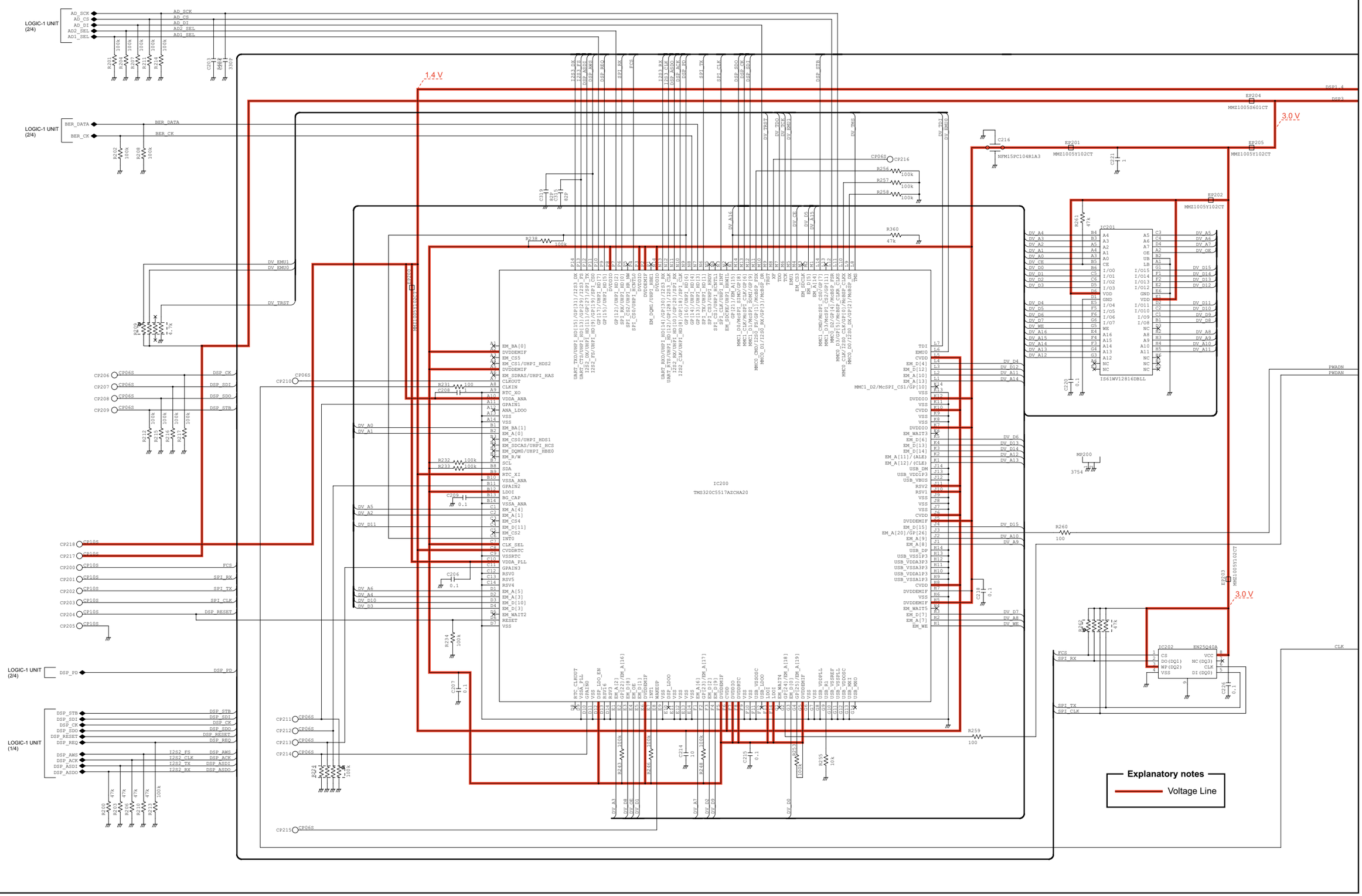
* Refer to the PARTS LIST for the value and name of component.

• LOGIC-1 UNIT (2/4: for #16)



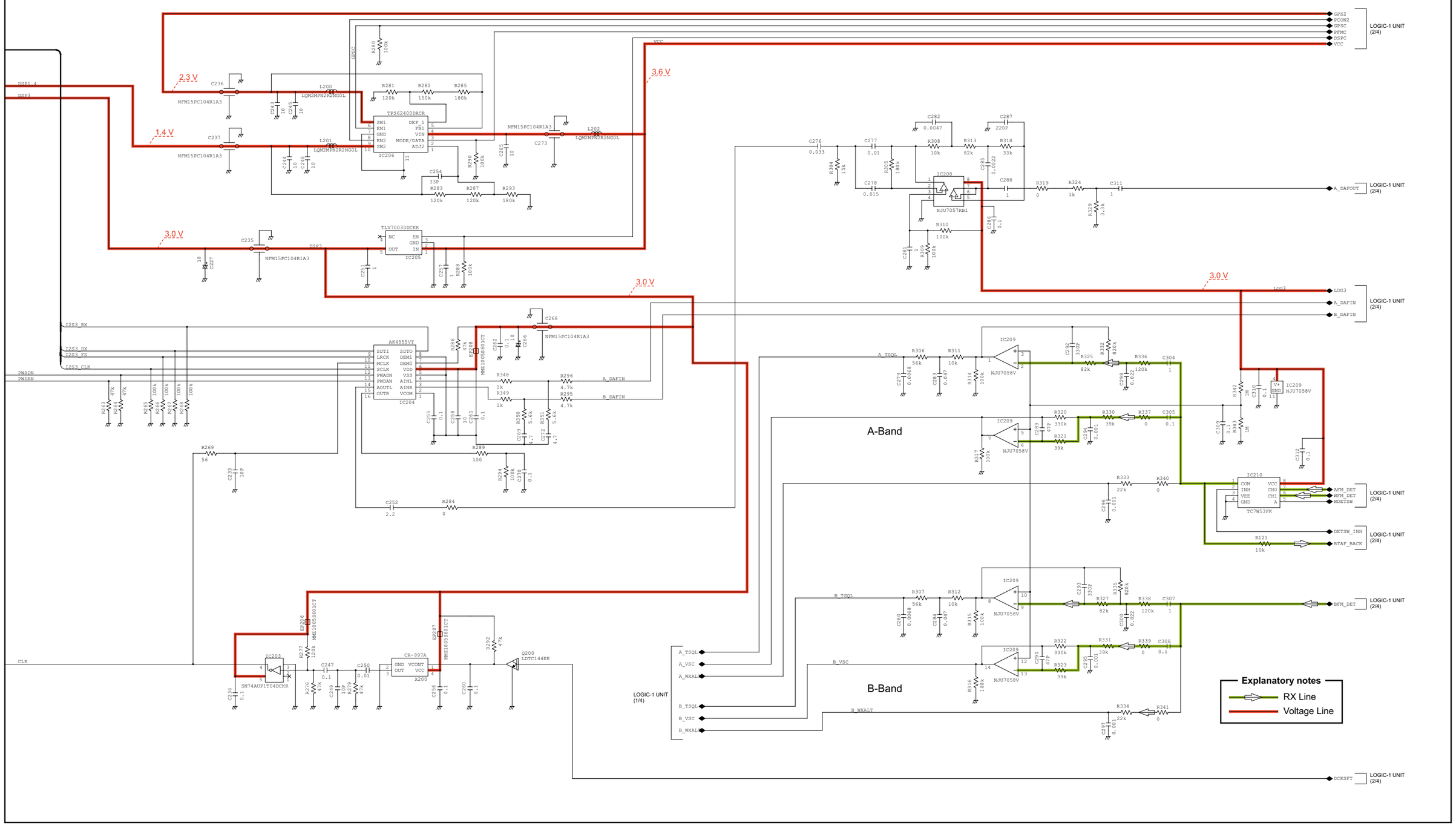
* Refer to the PARTS LIST for the value and name of component.

• LOGIC-1 UNIT (3/4: for #16)



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

• LOGIC-1 UNIT (4/4: for #16)



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

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