

FIXED MOUNT MARINE VHF TRANSCEIVER**GX2410GPS
GX2410GPS/E**

EM067N95A

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Introduction

This manual provides the technical information necessary for servicing the GX2410GPS and GX2410GPS/E Transceiver.

Servicing this equipment requires expertise in handling surface-mount chip components. Attempts by non-qualified persons to service this equipment may result in permanent damage not covered by the warranty, and may be illegal in some countries.

While we believe the information in this manual to be correct, YAESU assumes no liability for damage that may occur as a result of typographical or other errors that may be present. Your cooperation in pointing out any inconsistencies in the technical information would be appreciated.

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Important Note

This transceiver was assembled using Pb (lead) free solder, based on the RoHS specification.

Only lead-free solder (Alloy Composition: Sn-3.0Ag-0.5Cu) should be used for repairs performed on this apparatus.

The solder stated above utilizes the alloy composition required for compliance with the lead-free specification, and any solder with the above alloy composition may be used.

● GENERAL

Channels	All International, USA and Canadian* *(Depending on the region setting)
Normal Input Voltage	13.8 V DC
Operating Voltage Range	11 V to 16.5 V
Current Drain	
Standby	0.55 A
Receiver (at Maximum AF Output)	0.9 A
Transmit	5.0 A (Hi), 1.0 A (Lo)
NMEA 2000 Load Equivalency Number	LEN=1
DSC Transmitted Call Log	100
DSC Distress Call Log	50
DSC Received Call Log	100
Individual Directory	100
Group Directory	30
Waypoint Directory	250
Route Directory	30
Display Type	2.6" x 1.4" (66 x 36 mm) Full Dot Matrix (222 x 122 pixels)
Dimensions (W x H x D)	7.1" x 3.1" x 6.0" (180 x 80 x 152.6 mm)
Flush-Mount Dimensions (W x H x D)	6.3" x 2.6" x 6.2" (161 x 65 x 157 mm)
Weight	3.3 lbs (1.5 kg)

● TRANSMITTER

Frequency Range	156.025 MHz to 157.425 MHz (INTERNATIONAL)
RF Output Power	25 W (Hi), 1 W (Lo)
Conducted Spurious Emissions	Less than -80 dBc (Hi), -66 dBc (Lo)
Audio Response	within +1/-3dB of a 6 dB/Octave pre-emphasis characteristic at 300 to 3000 Hz
Audio Distortion	Less than 5 %
Modulation	16K0G3E (for Voice), 16K0G2B (for DSC)
Frequency Stability	±0.0003 % (-4 °F to +140 °F [-20 °C to +60 °C])
FM Hum and Noise	50 dB

● RECEIVER (for Voice and DSC)

Frequency Range	156.050 MHz to 163.275 MHz
Sensitivity	
20 dB Quieting	0.35 μ V
12 dB SINAD	0.30 μ V
Squelch Sensitivity (Threshold)	0.13 μ V
Modulation Acceptance Bandwidth	$\pm$ 7.5 kHz
Selectivity (Typical)	
Spurious and Image Rejection	80 dB for Voice (75 dB for DSC)
Intermodulation and Rejection	75 dB for Voice (75 dB for DSC)
Audio Output	4.5 W (at 4 ohms external speaker output)
Audio Response	within +1/–3dB of a 6 dB/Octave de-emphasis characteristic at 300 to 3000 Hz
Frequency Stability	$\pm$ 0.0003 % (–4 °F to +140 °F [–20 °C to +60 °C])
Channel Spacing	25 kHz
DSC Format	ITU-R M.493-16
Attenuator (Local)	Approx. 10 dB

● RECEIVER (for AIS)

Frequency	161.975 MHz (CH A), 162.025 MHz (CH B)
Sensitivity	0.5 μ V (at 12 dB SINAD)
Selectivity(Typical)	
Spurious and Image Rejection	70 dB
Intermodulation and Rejection	70 dB

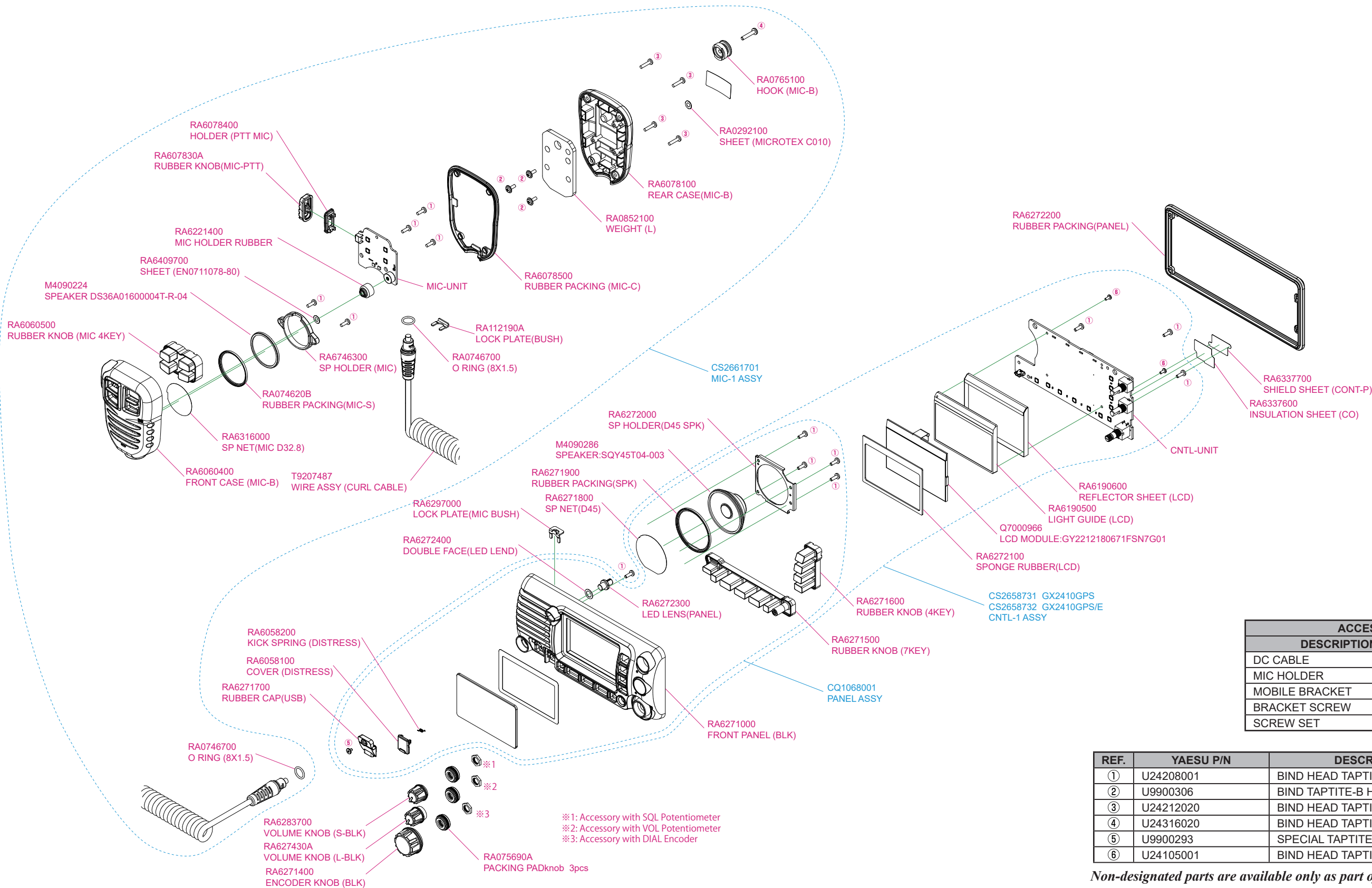
● INTERNAL GPS RECEIVER

Receiver Channels	66 Channels
Sensitivity	Less than –147 dBm
Time to First Fix	1 minute typical (@Cold Start) 5 seconds typical (@ Hot Start)
Geodetic Datum	WGS84

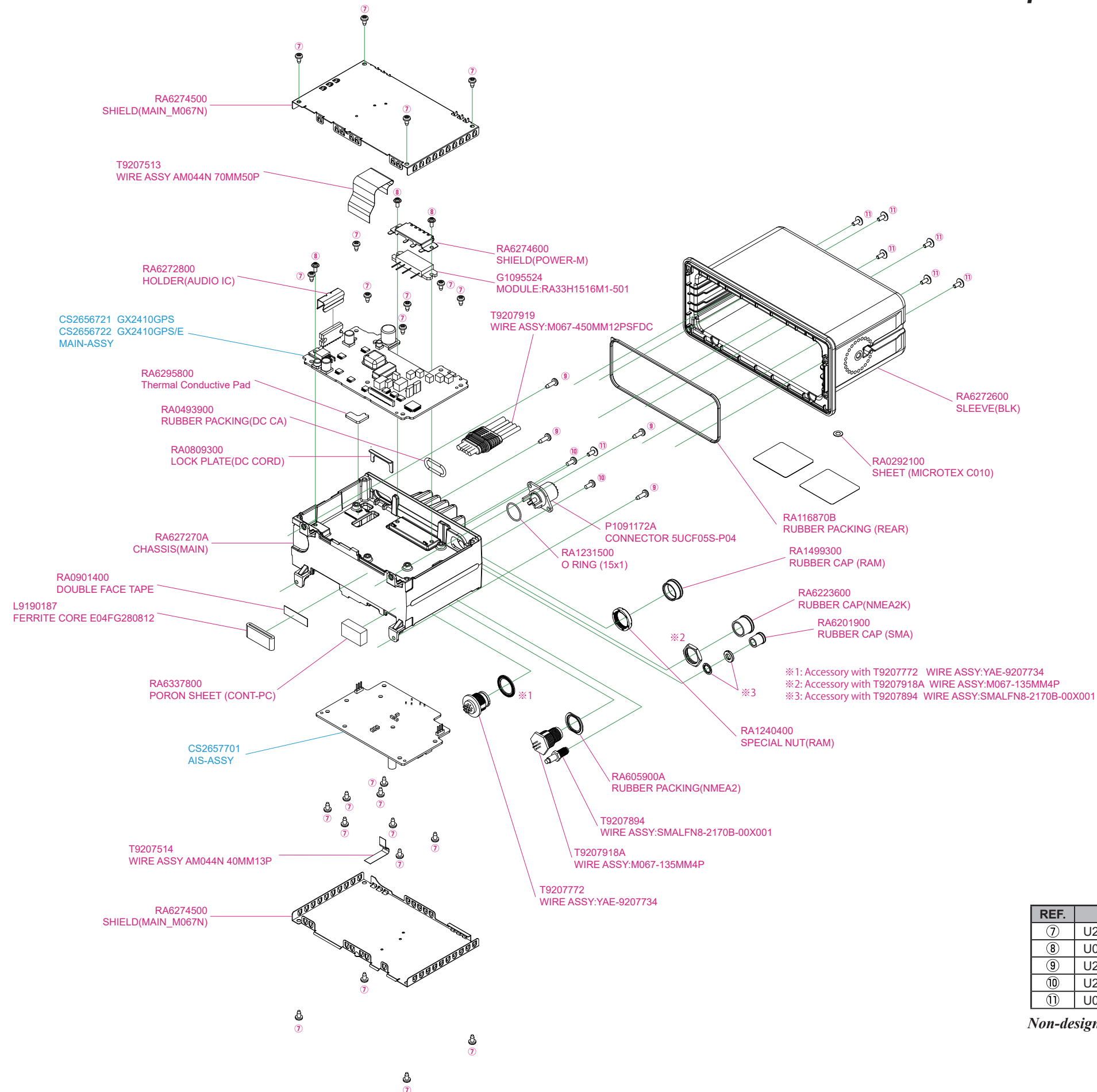
NMEA 0183 INPUT/OUTPUT Sentences

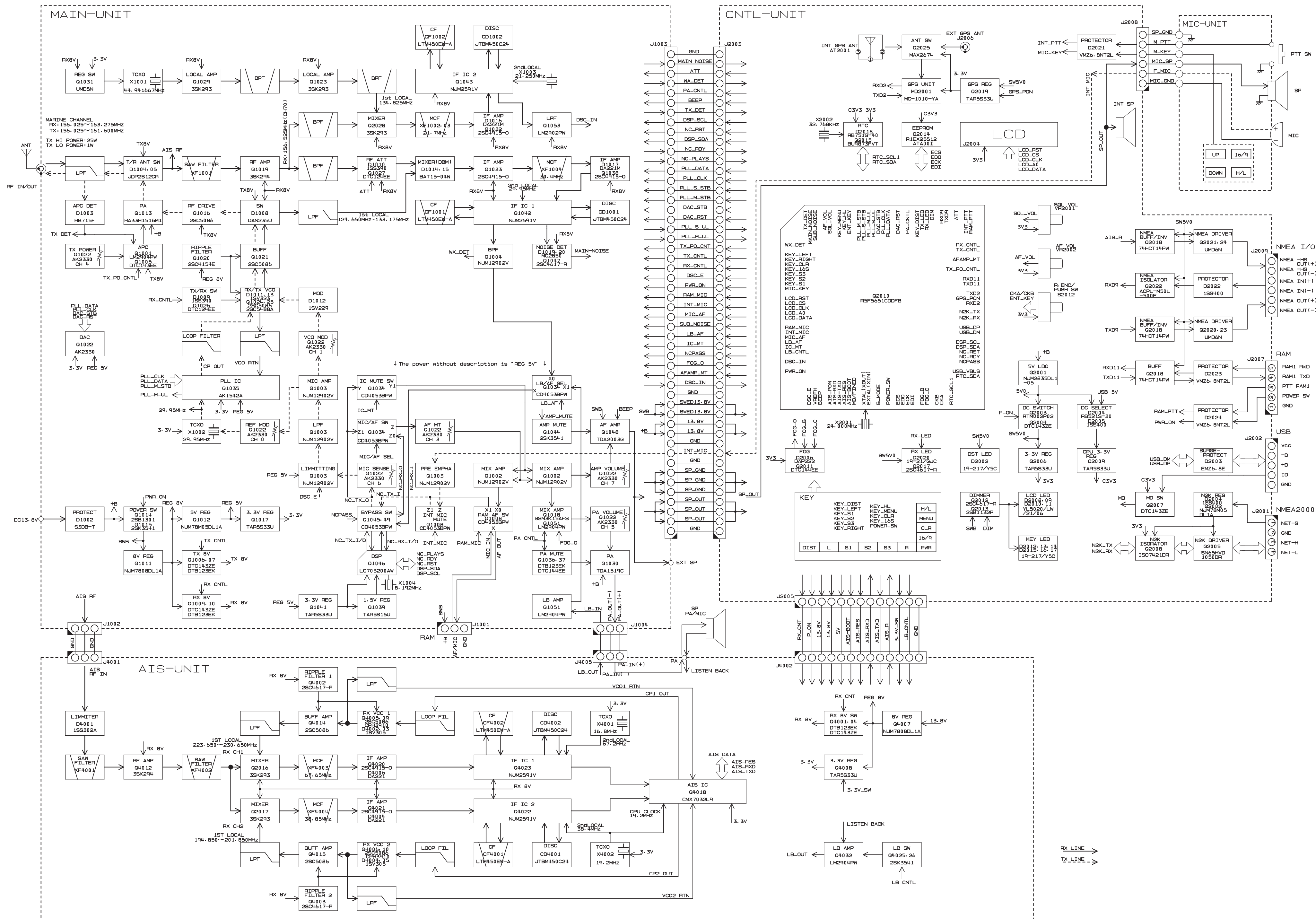
4800 Baud selected:	
NMEA 0183 Input (4800 baud)	GGA, GLL, GNS, RMC, GSA, & GSV
NMEA 0183 Output (4800 baud)	DSC, DSE, GGA, GLL, GNS, RMC, GSA & GSV
NMEA 0183-HS AIS Output (38400 baud)	VDM
38400 Baud selected:	
NMEA 0183-HS Input (38400 baud)	GGA, GLL, GNS, RMC, GSA, & GSV
NMEA 0183-HS Output (38400 baud)	DSC, DSE, GGA, GLL, GNS, RMC, GSA & GSV
NMEA 0183-HS AIS Output (38400 baud)	VDM

Performance specifications are nominal, unless otherwise indicated, and are subject to change without notice. Measured in accordance with TIA/EIA-603.



Exploded View & Miscellaneous Parts





Block Diagram - 1

Introduction and Precautions

The GX2410 Series has been carefully aligned at the factory for performance across the specified VHF Marine band. Realignment should therefore not be necessary except in the event of a component failure. All component replacement and service should be performed only by an authorized STANDARD HORIZON representative, or the warranty policy may be voided.

The following procedures cover the sometimes critical and tedious adjustments that are not normally required once the transceiver has left the factory. However, if damage occurs and some parts are replaced, realignment may be required. If a sudden problem occurs during normal operation, it is likely due to component failure; realignment should not be done until after the faulty component has been replaced.

We recommend that servicing be performed only by authorized STANDARD HORIZON service technicians, who are experienced with the circuitry and fully equipped for repair and alignment. Therefore, if a fault is suspected, contact the dealer from whom the transceiver was purchased for instructions regarding repair. Authorized STANDARD HORIZON service technicians realign all circuits and make complete performance checks to ensure compliance with factory specifications after replacing any faulty components.

Those who do undertake any of the following alignments are cautioned to proceed at their own risk. Problems caused by unauthorized attempts at realignment are not covered by the warranty policy. Also, STANDARD HORIZON must reserve the right to change circuits and alignment procedures in the interest of improved performance, without notifying owners.

Under no circumstances should any alignment be attempted unless the normal function and operation of the transceiver are clearly understood, the cause of the malfunction has been clearly pinpointed and any faulty components replaced, and the need for realignment determined to be absolutely necessary.

Required Test Equipment

- ☐ RF Signal Generator with calibrated output level at 200 MHz
- ☐ Deviation Meter (linear detector)
- ☐ In-line Wattmeter with 5% accuracy at 200 MHz
- ☐ Frequency Counter: ± 0.2 ppm accuracy at 200 MHz
- ☐ AF Signal Generator
- ☐ VHF Sampling Coupler
- ☐ 50-ohm, 30-W RF Dummy Load
- ☐ 8-ohm AF Dummy Load
- ☐ Regulated DC Power Supply 13.8 V DC, 10 A
- ☐ YSVC-08 Alignment Program

Alignment Preparation & Precautions

A 50-ohm RF load and in-line wattmeter must be connected to the main antenna jack in all procedures that call for transmission, except where specified otherwise. Correct alignment is not possible with an antenna. After completing one step, read the next step to see if the same test equipment is required. If not, remove the test equipment (except dummy load and wattmeter, if connected) before proceeding.

Correct alignment requires that the ambient temperature be the same as that of the transceiver and test equipment, and that this temperature be held constant between 68 °F ~ 86 °F (20 °C ~ 30 °C).

When the transceiver is brought into the shop from hot or cold air, it should be allowed some time to come to room temperature before alignment.

Whenever possible, alignments should be made with oscillator shields and circuit boards firmly affixed in place.

Also, the test equipment must be thoroughly warmed up before beginning.

Set up the test equipment for transceiver alignment, apply 13.8 VDC power to the transceiver.

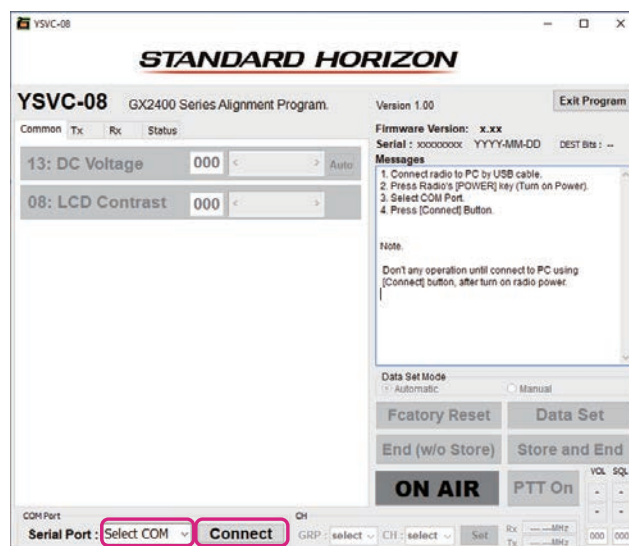
Note: signal levels in dB referred to in alignment are based on EMF (0 dB μ = 1.0 μ V).

Important Notice

Do not adjust the alignment menus that are not mentioned in this manual.

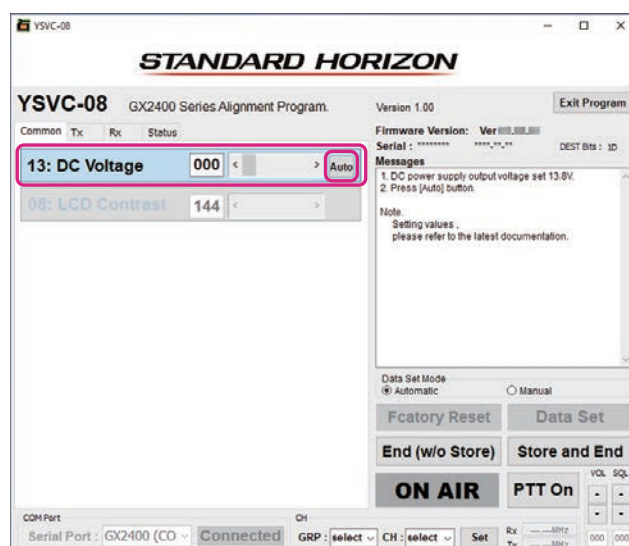
Before Alignment

1. Install the YSVC-08 Alignment Program and the YCE25 PC Programming Software to the personal computer before starting the alignment. When YCE26 is installed, the GX2410 USB device driver will also be installed.
2. Set up the test equipment, and set the DC Power Supply voltage to 13.8 V.
3. Execute the YSVC-08 Alignment Program.
4. Turn the transceiver ON.
5. Click [Select COM] to select the COM port number which is connected to the GX2410.
6. Click the [Connect] button of the Alignment Program.



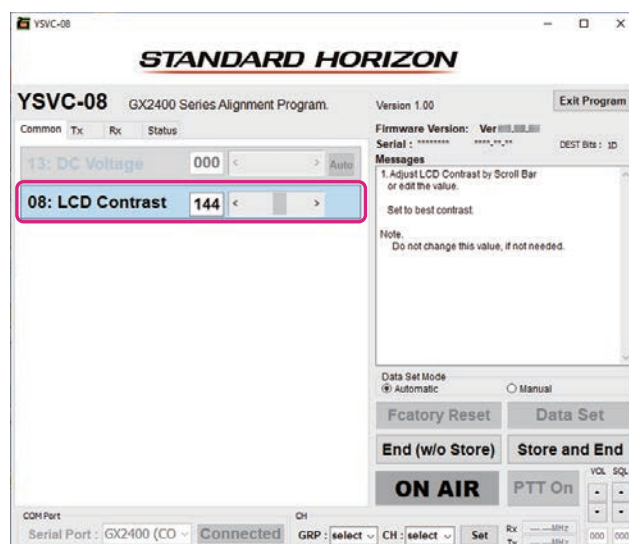
13: DC Voltage

1. Reduce the DC power supply voltage to 13.8 V.
2. Click the [13: DC Voltage] button. The transceiver now is in the DC Volt Alignment Mode.
3. Press the [Auto] button to read the DC Volt data.
4. Click the [13: DC Voltage] button to exit the DC Volt Alignment Mode.



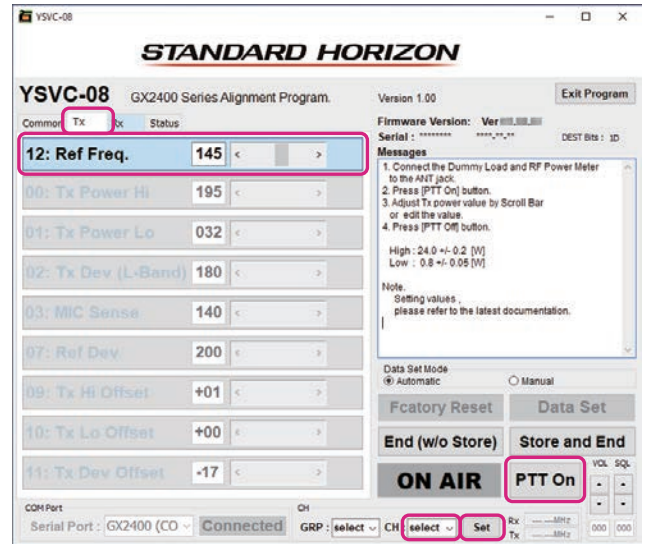
08: LCD Contrast

1. Click the [08: LCD Contrast] button. The transceiver now is in the Contrast Alignment Mode.
2. Click the [◀] / [▶] button (or Move the Slide Bar).
3. Click the [08: LCD Contrast] button to exit the Contrast Alignment Mode.



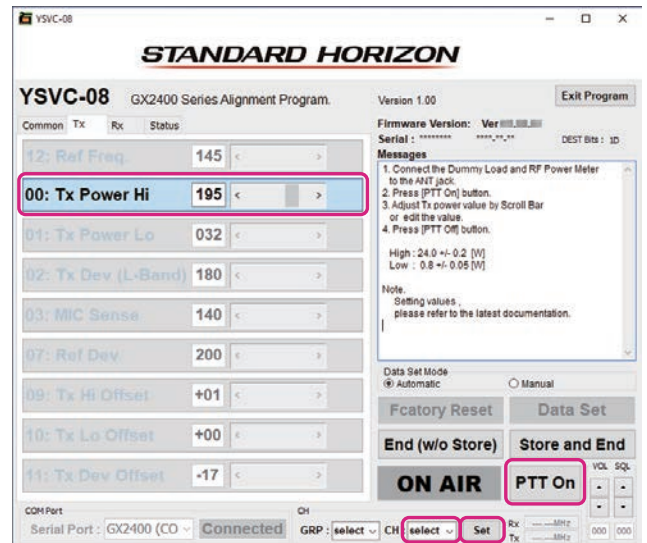
12: Ref Freq.

1. Click the [Tx] tab.
2. Click the [12: Ref Freq.] button. The transceiver now is in the Transmitter Maximum Output Power Alignment Mode.
3. Select the channel group, and then select the channel 16.
4. Click the [Set] button.
5. Click the [PTT On] button.
6. Click the [◀] / [▶] button (or Move the Slide Bar), if necessary, until the frequency counter displays 156.8000 MHz $\pm$ 100 Hz.
7. Click the [PTT Off] button.
8. Click the [12: Ref Freq.] button to exit the Reference Frequency Alignment Mode.



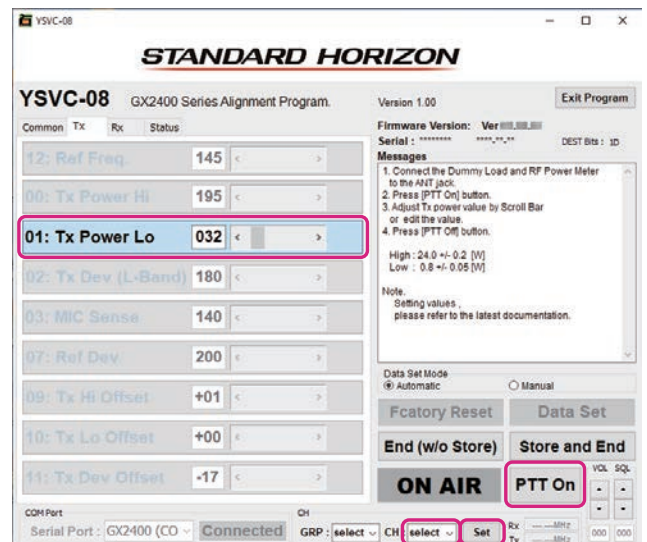
00: Tx Power Hi

1. Click the [00: Tx Power Hi] button. The transceiver now is in the Transmitter Maximum Output Power Alignment Mode.
2. Select the channel group, and then select the channel 01.
3. Click the [Set] button.
4. Click the [PTT On] button.
5. Click the [◀] / [▶] button (or Move the Slide Bar), if necessary, until the Wattmeter displays 24 W $\pm$ 0.2 W.
6. Click the [PTT Off] button.
7. Click the [00: Tx Power Hi] button to exit the Reference Frequency Alignment Mode.



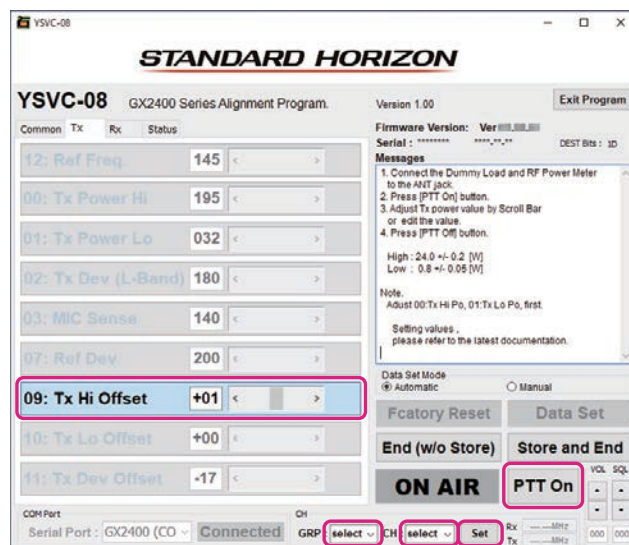
01: Tx Power Lo

1. Click the [01: Tx Power Lo] button. The transceiver now is in the Transmitter Minimum Output Power Alignment Mode.
2. Select the channel group, and then select the channel 01.
3. Click the [Set] button.
4. Click the [PTT On] button.
5. Click the [◀] / [▶] button (or Move the Slide Bar), if necessary, until the Wattmeter displays 0.8 W $\pm$ 0.05 W.
6. Click the [PTT Off] button.
7. Click the [01: Tx Power Lo] button to exit the Transmitter Minimum Output Power Alignment Mode.



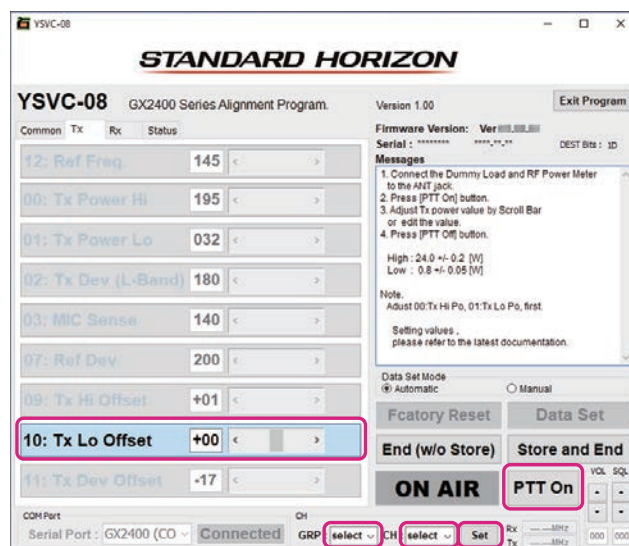
09: Tx Hi Offset

1. Click the **[09: Tx Hi Offset]** button. The transceiver now is in the Transmitter Offset Maximum Output Power Alignment Mode.
2. Select the INTL channel group, and then select the channel 2020.
3. Click the **[Set]** button.
4. Click the **[PTT On]** button.
5. Click the **[◀] / [▶]** button (or Move the Slide Bar), if necessary, until the Wattmeter displays 24 W $\pm$ 0.2 W.
6. Click the **[PTT Off]** button.
7. Click the **[09: Tx Hi Offset]** button to exit the Transmitter Offset Maximum Output Power Alignment Mode.



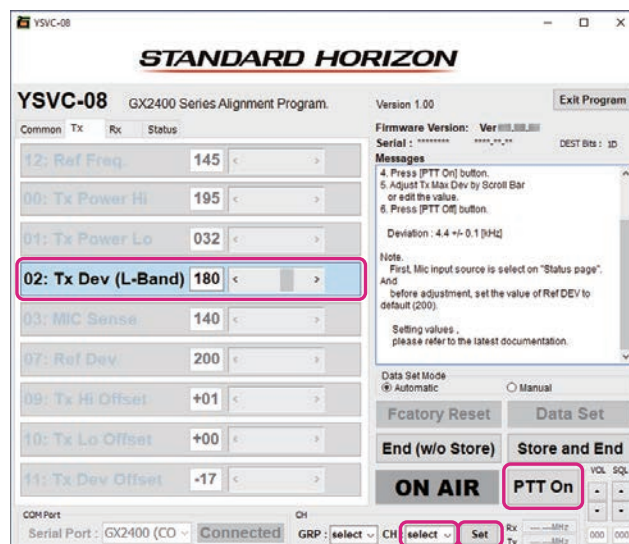
10: Tx Lo Offset

1. Click the **[10: Tx Lo Offset]** button. The transceiver now is in the Transmitter Offset Minimum Output Power Alignment Mode.
2. Select the INTL channel group, and then select the channel 2020.
3. Click the **[Set]** button.
4. Click the **[PTT On]** button.
5. Click the **[◀] / [▶]** button (or Move the Slide Bar), if necessary, until the Wattmeter displays 0.8 W $\pm$ 0.05 W.
6. Click the **[PTT Off]** button.
7. Click the **[10: Tx Lo Offset]** button to exit the Transmitter Offset Minimum Output Power Alignment Mode.



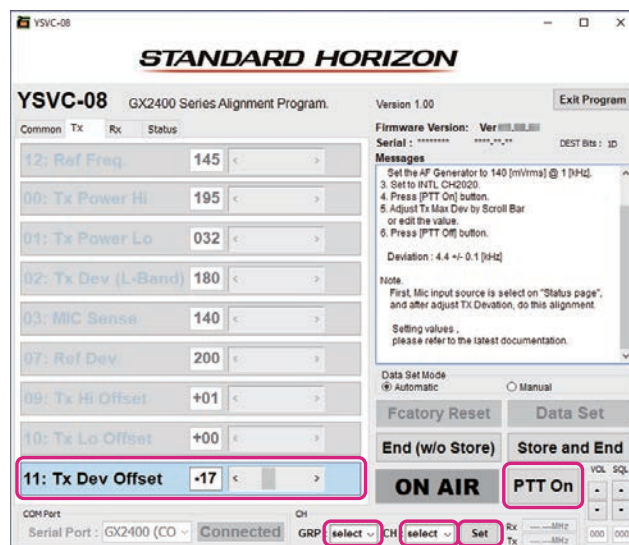
02: Tx Dev (L-Band)

1. Click the **[02: Tx Dev (L-Band)]** button. The transceiver now is in the Maximum Deviation Alignment Mode.
2. Set the AF Generator output to 400 mV rms @ 1 kHz tone.
3. Select the channel group, and then select the channel 01.
4. Click the **[Set]** button.
5. Click the **[PTT On]** button.
6. Click the **[◀] / [▶]** button (or Move the Slide Bar), if necessary, until the deviation to 4.4 kHz $\pm$ 0.1 kHz.
7. Click the **[PTT Off]** button.
8. Click the **[02: Tx Dev (L-Band)]** button to exit the Maximum Deviation Alignment Mode.



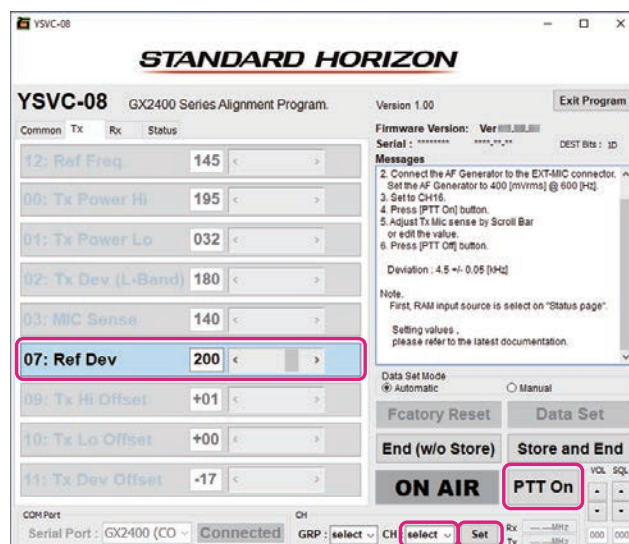
11: Tx Dev Offset

1. Click the **[11: Tx Dev Offset]** button. The transceiver now is in the Maximum Deviation Alignment Mode.
2. Set the AF Generator output to 400 mV rms @ 1 kHz tone.
3. Select the INTL channel group, and then select the channel 2020.
4. Click the **[Set]** button.
5. Click the **[PTT On]** button.
6. Click the **[◀] / [▶]** button (or Move the Slide Bar), if necessary, until the deviation to 4.4 kHz ± 0.1 kHz.
7. Click the **[PTT Off]** button.
8. Click the **[11: Tx Dev Offset]** button to exit the Maximum Deviation Alignment Mode.



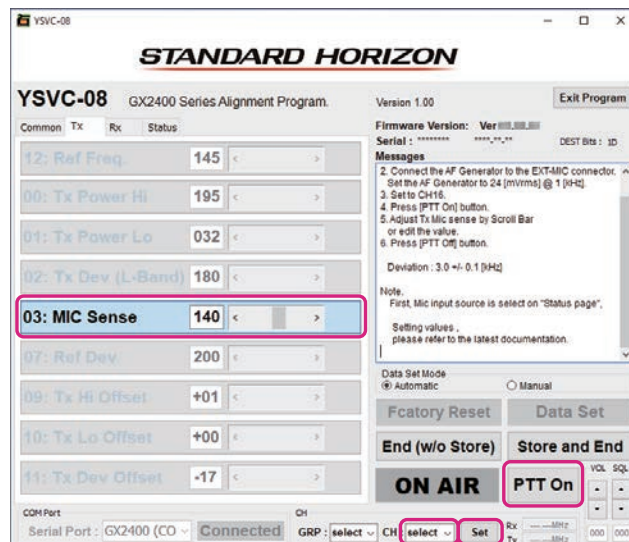
07: Ref Dev

1. Click the **[07: Ref Dev]** button. The transceiver now is in the Reference Deviation Alignment Mode.
2. Set the AF Generator output to 400 mV rms @ 600 Hz tone.
3. Select the channel group, and then select the channel 01.
4. Click the **[Set]** button.
5. Click the **[PTT On]** button.
6. Click the **[◀] / [▶]** button (or Move the Slide Bar), if necessary, until the deviation to 4.5 kHz ± 0.05 kHz.
7. Click the **[PTT Off]** button.
8. Click the **[07: Ref Dev]** button to exit the Reference Deviation Alignment Mode.



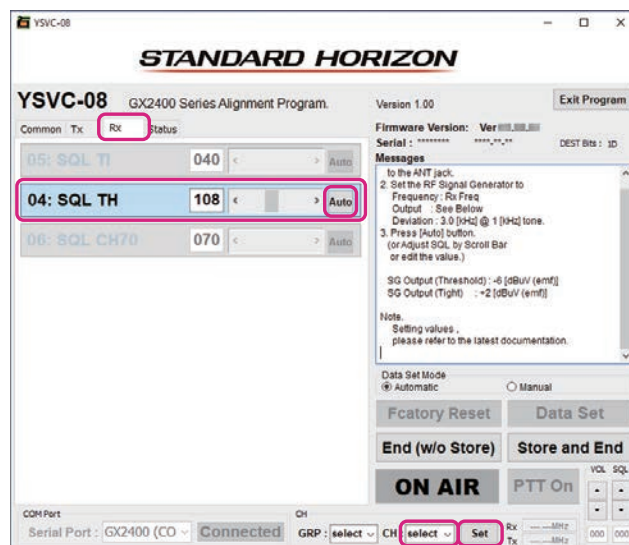
03: Mic Sense

1. Click the **[03: MIC Sense]** button. The transceiver now is in the Mic Sensitivity Alignment Mode.
2. Set the AF Generator output to 20 mV rms @ 1 kHz tone.
3. Select the channel group, and then select the channel 16.
4. Click the **[Set]** button.
5. Click the **[PTT On]** button.
6. Click the **[◀] / [▶]** button (or Move the Slide Bar), if necessary, until the deviation to 3.0 kHz ± 0.1 kHz.
7. Click the **[PTT Off]** button.
8. Click the **[03: MIC Sense]** button to exit the Mic Sensitivity Alignment Mode.



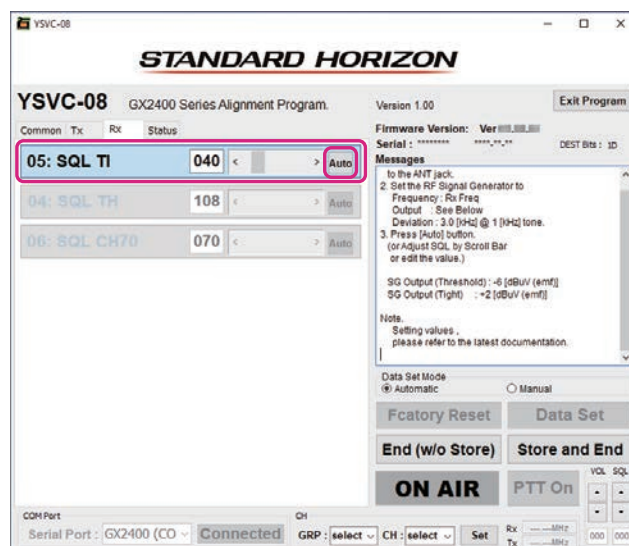
04: SQL TH

1. Set the RF Signal Generator output to 156.800 MHz, at a level of -6.0 dBμVemf with ±1 kHz tone / 3.0 kHz deviation.
2. Click the [Rx] tab.
3. Click the [04: SQL TH] button. The transceiver now is in the Squelch Threshold Alignment Mode.
4. Select the channel group, and then select the channel 16.
5. Click the [Set] button.
6. Press the [Auto] button to read the Squelch Threshold data.
7. Click the [04: SQL TH] button to exit the Squelch Threshold Alignment Mode.



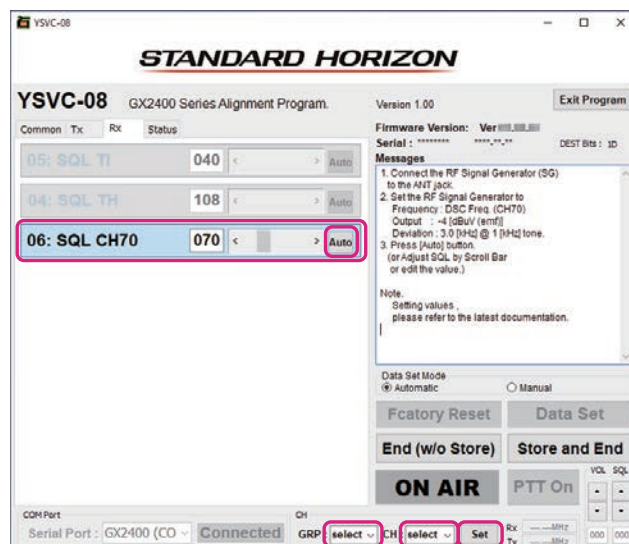
05: SQL TI

1. Set the RF Signal Generator output to 156.800 MHz, at a level of +2.0 dBμVemf with ±1 kHz tone / 3.0 kHz deviation.
2. Click the [05: SQL TI] button. The transceiver now is in the Squelch Tight Alignment Mode.
3. Select the channel group, and then select the channel 16.
4. Click the [Set] button. Press the [Auto] button to read the Squelch Tight data.
5. Click the [05: SQL TI] button to exit the Squelch Tight Alignment Mode.



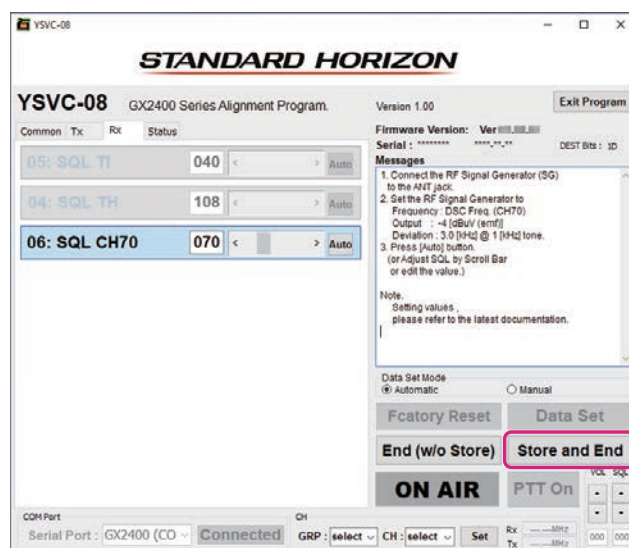
06: SQL CH70

1. Set the RF Signal Generator output to 156.525 MHz, at a level of -4.0 dBμVemf with ±1 kHz tone / 3.0 kHz deviation.
2. Click the [06: SQL CH70] button. The transceiver now is in the Squelch CH70 Alignment Mode.
3. Select the channel group, and then select the channel 70.
4. Press the [Auto] button to read the Squelch CH70 data.
5. Click the [06: SQL CH70] button to exit the Squelch CH70 Alignment Mode.

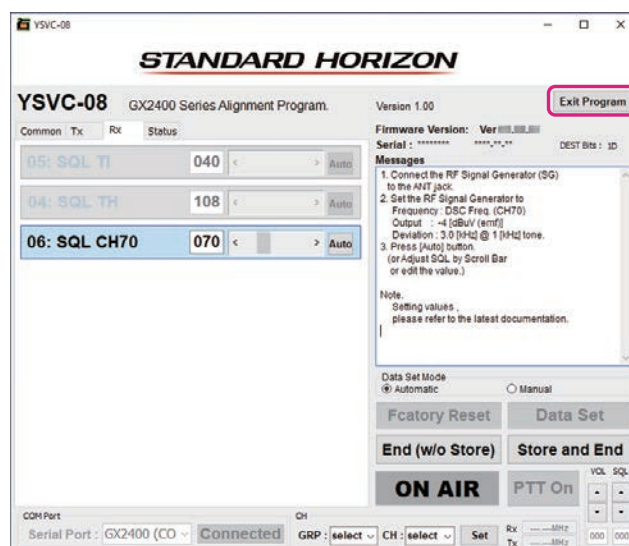


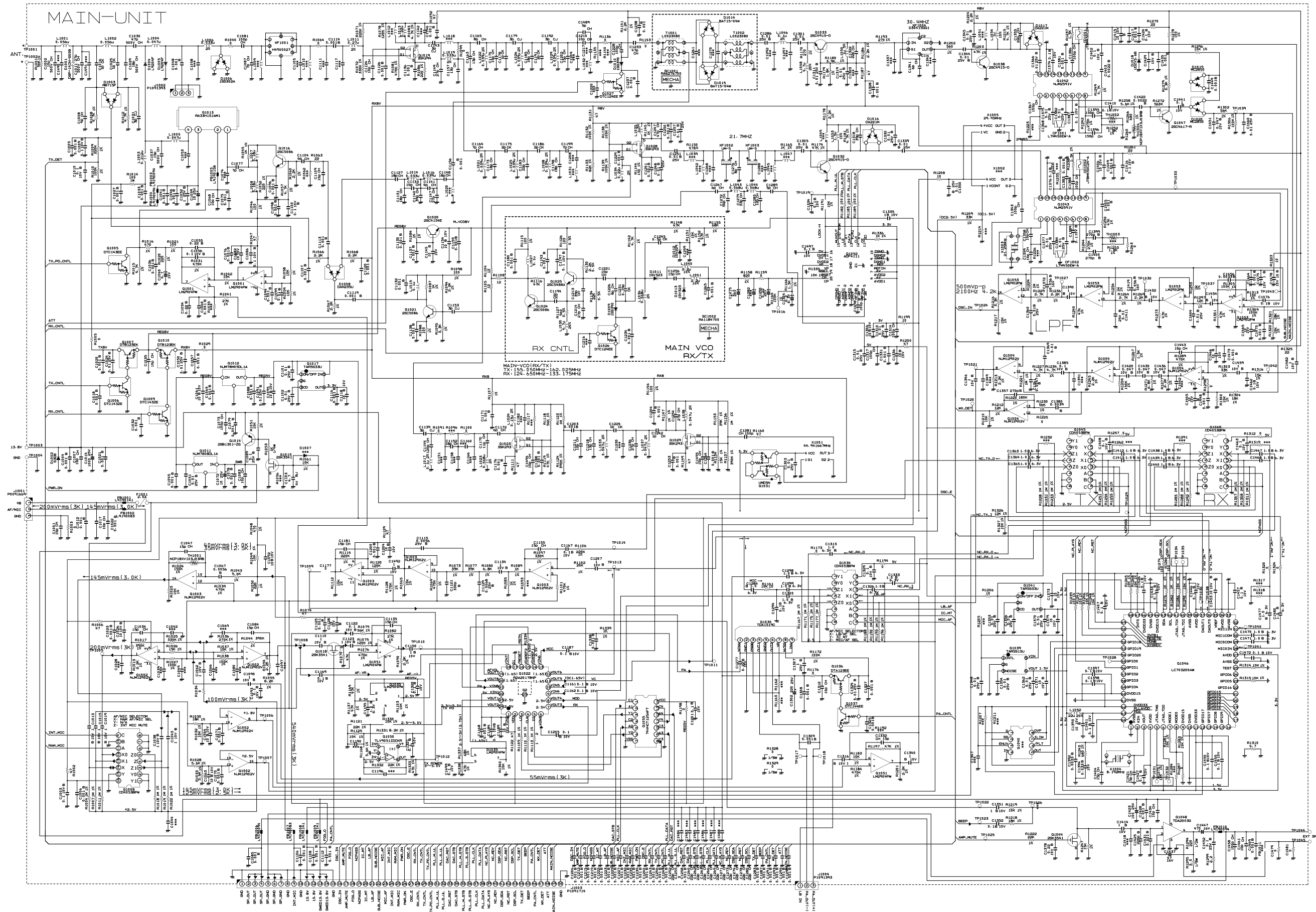
Exit from the Alignment Mode

1. Click the **[Store and End]** button to save the new setting(s) and turn off the transceiver.



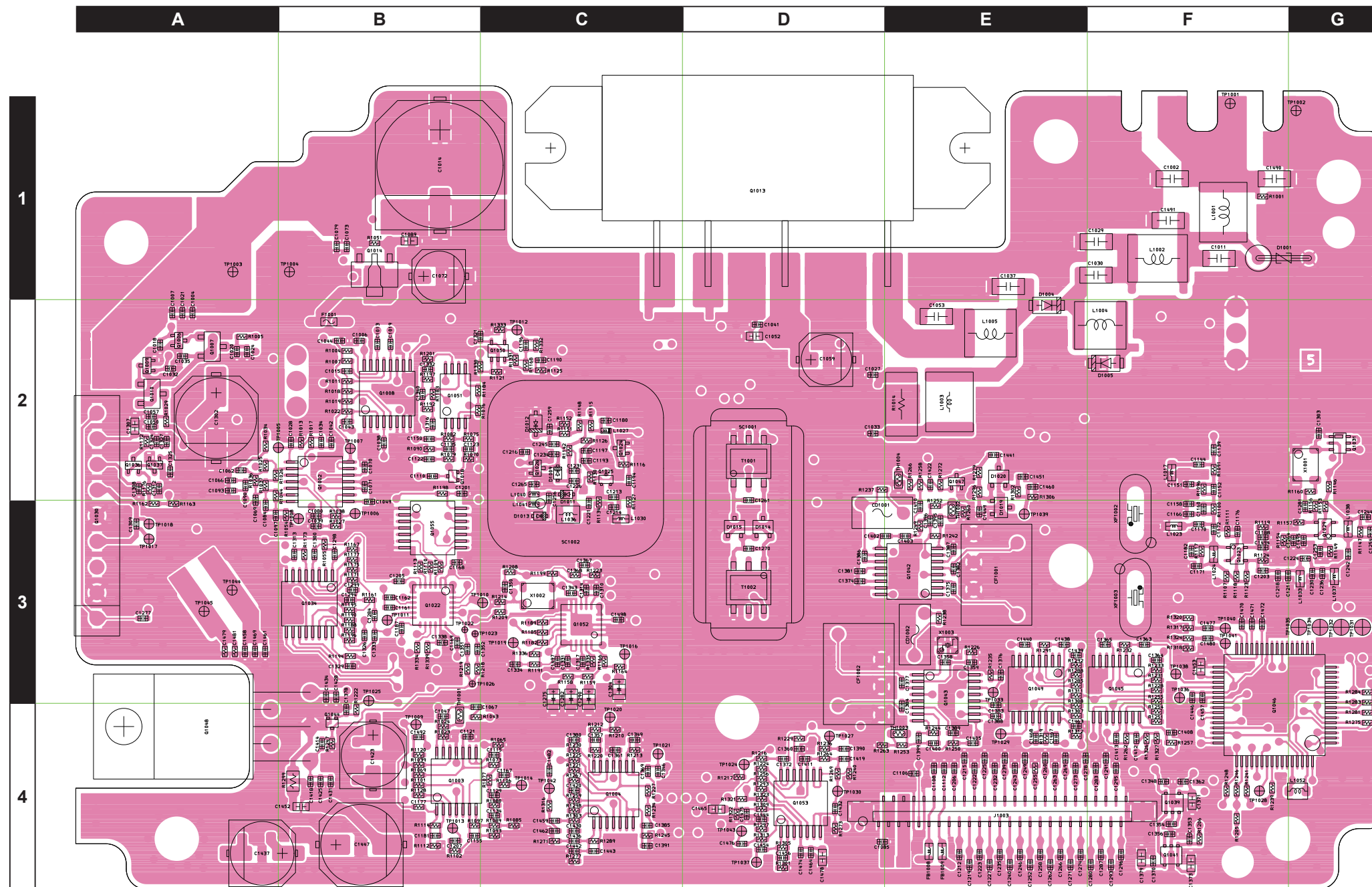
2. Click the **[Exit Program]** button to close the YSVC-08 Alignment Program.

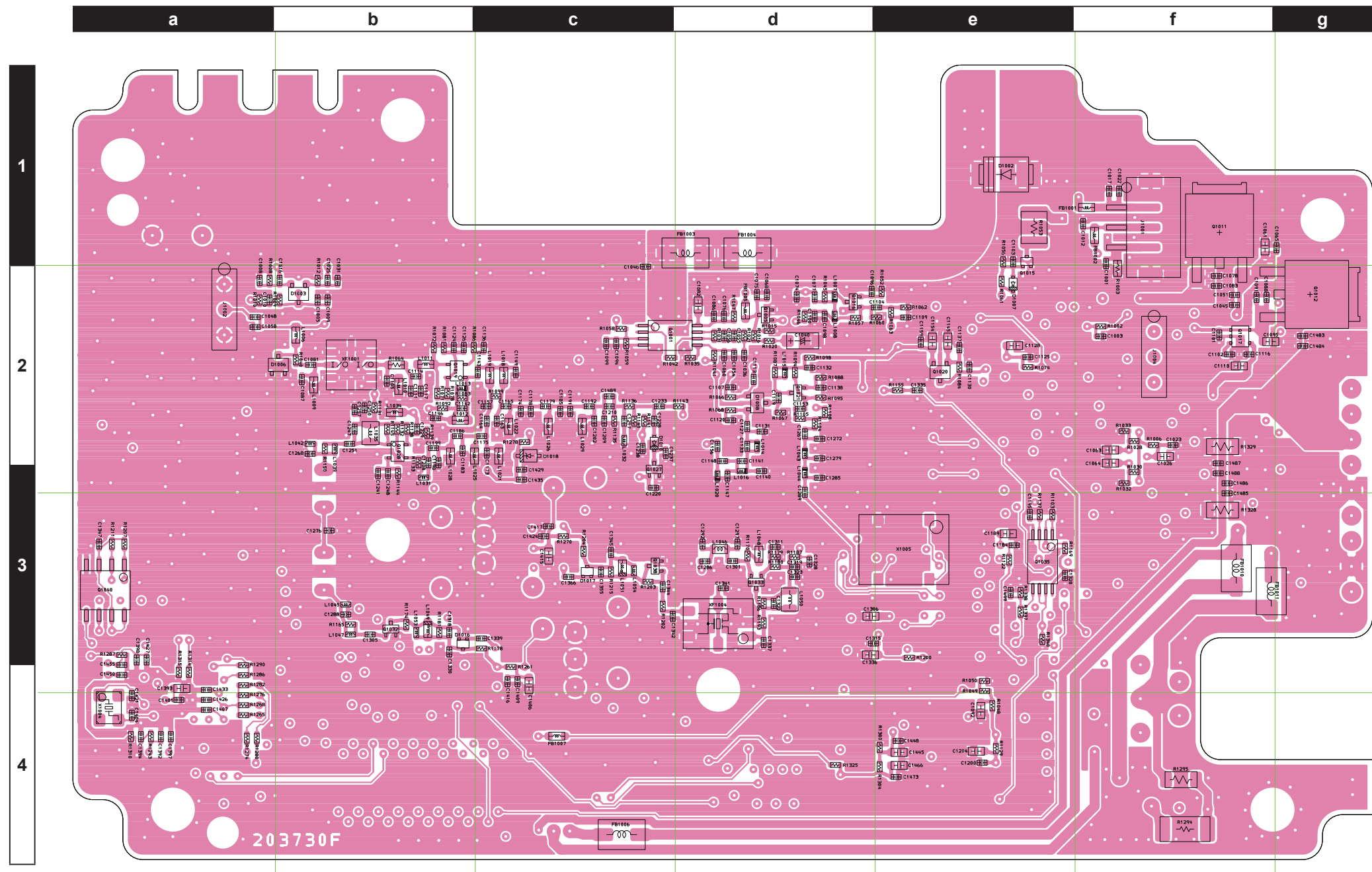




MAIN Unit

Parts Layout (Side A)





REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1001	CHIP CAP.	10pF	50V	CH	GRM1552C1H100BA01D	K22178297		1-	B	
C 1002	CHIP CAP.	10pF	500V	CH	1206N100J501LT	K22278209		1-	A	
C 1003	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1004	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1005	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1006	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1007	CHIP CAP.	10pF	50V	CH	GRM1552C1H100BA01D	K22178297		1-	A	
C 1008	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0BA01D	K22178291		1-	B	
C 1009	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1010	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1011	CHIP CAP.	27pF	500V	CH	1206N270J501LT	K22278214		1-	A	
C 1012	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1013	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1013	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1014	AL.ELECTRO.CAP.	1000uF	25V		25CE1000BS	K48140025		1-	A	
C 1015	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1015	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1016	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		1-	B	
C 1017	CHIP CAP.	10pF	50V	CH	GRM1552C1H100BA01D	K22178297		1-	B	
C 1018	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1019	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1019	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1020	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1021	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1022	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1023	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1024	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1025	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		1-	B	
C 1026	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1027	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1029	CHIP CAP.	18pF	500V	CH	1206N180J501LT	K22278212		1-	A	
C 1030	CHIP CAP.	47pF	500V	CH	1206N470J501LT	K22278217		1-	A	
C 1031	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0BA01D	K22178290		1-	B	
C 1032	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1033	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1034	CHIP CAP.	15pF	50V	CH	GRM1552C1H150GA01D	K22178300		1-	A	
C 1035	CHIP CAP.	10pF	50V	CH	GRM1552C1H100BA01D	K22178297		1-	A	
C 1036	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1037	CHIP CAP.	15pF	500V	CH	1206N150J501LT	K22278211		1-	A	
C 1038	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1038	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1040	CHIP TA.CAP.	4.7uF	10V		F931A475MAA	K78100077		1-	B	
C 1040	CHIP TA.CAP.	4.7uF	10V		TAJA475M010RNJ	K78100116		10-	B	
C 1041	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1043	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1043	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1045	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1046	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1047	CHIP CAP.	15pF	50V	CH	GRM1552C1H150GA01D	K22178300		1-	A	
C 1048	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1050	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1051	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1052	CHIP CAP.	1uF	25V	B	GRM188B31E105KA75D	K22144815		1-	A	
C 1052	CHIP CAP.	1uF	50V	X5R	MSASU168SB5105KTNA01	K22174842		40-	A	
C 1054	CHIP CAP.	0.22uF	10V	B	GRM155B31A224KE18D	K22108808		1-	B	
C 1055	CHIP CAP.	0.22uF	10V	B	GRM155B31A224KE18D	K22108808		1-	B	
C 1056	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1057	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1059	AL.ELECTRO.CAP.	10uF	25V		UWX1E100MCL1GB	K48140022		1-	A	
C 1060	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1061	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1062	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1062	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1063	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1064	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1065	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1067	CHIP CAP.	0.0056uF	25V	B	GRM155B11E562KA01D	K22148802		1-	A	
C 1068	CHIP CAP.	10pF	50V	CH	GRM1552C1H100BA01D	K22178297		1-	B	
C 1070	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1071	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1072	AL.ELECTRO.CAP.	10uF	25V		UWX1E100MCL1GB	K48140022		1-	A	
C 1073	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	
C 1075	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1076	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1077	CHIP CAP.	7pF	50V	CH	GRM1552C1H7R0BA01D	K22178294		1-	B	

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1078	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1079	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1081	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	
C 1082	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1083	CHIP CAP.	10pF	50V	CH	GRM1552C1H100BA01D	K22178297		1-	B	
C 1084	CHIP CAP.	15pF	50V	CH	GRM1552C1H150GA01D	K22178300		1-	A	
C 1085	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1086	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1087	CHIP CAP.	7pF	50V	CH	GRM1552C1H7R0DA01D	K22178209		1-	B	
C 1088	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1089	CHIP CAP.	0.1uF	25V	B	GRM188B11E104KA01D	K22144814		1-	A	
C 1090	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1090	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1091	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1092	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1093	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1094	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1095	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1096	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1098	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1099	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1100	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1101	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1102	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1103	CHIP CAP.	4.7uF	4V	BJ	MSASA105AB5475MFNAY1	K22068801		1-	B	
C 1104	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0BA01D	K22178293		1-	B	
C 1106	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1107	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1108	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1109	CHIP CAP.	10pF	50V	CH	GRM1552C1H100BA01D	K22178297		1-	B	
C 1110	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1110	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1112	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1113	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1114	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1115	CHIP CAP.	0.0056uF	25V	B	GRM155B11E562KA01D	K22148802		1-	A	
C 1116	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1118	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1119	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1120	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1121	CHIP CAP.	330pF	50V	B	GRM155B11H331KA01D	K22178803		1-	A	
C 1122	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1123	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1123	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1124	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	
C 1125	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1126	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1127	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	B	
C 1128	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1129	CHIP CAP.	0.0068uF	25V	B	GRM155B11E682KA01D	K22148803		1-	A	
C 1130	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1131	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	B	
C 1132	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1133	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	
C 1134	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1134	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1135	CHIP CAP.	15pF	50V	CH	GRM1552C1H150GA01D	K22178300		1-	A	
C 1136	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1137	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1138	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1139	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		1-	A	
C 1140	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-	B	
C 1141	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0CA01D	K22178206		1-	B	
C 1143	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		1-	B	
C 1144	CHIP CAP.	120pF	50V	CH	GRM1552C1H121JA01D	K22178238		1-	A	
C 1145	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1146	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1147	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		1-	B	
C 1148	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	B	
C 1149	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		1-	B	
C 1150	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1150	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1152	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	A	
C 1153	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0BA01D	K22178290		1-	B	
C 1154	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1155	CHIP CAP.	15pF	50V	CH	GRM1552C1H150GA01D	K22178300		1-	A	
C 1156	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1157	CHIP CAP.	13pF	50V	CH	GRM1552C1H130JZ01D	K22178215		1-	B	
C 1159	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1161	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1161	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		10-	A	
C 1162	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1162	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		10-	A	
C 1163	CHIP CAP.	13pF	50V	CH	GRM1552C1H130JZ01D	K22178215		1-	B	
C 1164	CHIP CAP.	7pF	50V	CH	GRM1552C1H7R0DA01D	K22178209		1-	B	
C 1165	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		1-	B	
C 1167	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1168	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		10-	A	
C 1169	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1170	CHIP CAP.	15pF	50V	CH	GRM1552C1H110JA01D	K22178213		1-	A	
C 1171	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1172	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	A	
C 1173	CHIP CAP.	18pF	50V	CH	GRM1552C1H180GA01D	K22179701		1-	B	
C 1174	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	
C 1175	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		1-	B	
C 1176	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1177	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1177	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		10-	A	
C 1178	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		1-	B	
C 1179	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		1-	B	
C 1180	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1181	CHIP CAP.	15pF	50V	CH	GRM1552C1H150GA01D	K22178300		1-	A	
C 1183	CHIP CAP.	22pF	50V	CH	GRM1552C1H220GA01D	K22179707		1-	B	
C 1184	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1184	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		10-	B	
C 1185	CHIP CAP.	18pF	50V	CH	GRM1552C1H180JA01D	K22178218		1-	B	
C 1186	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		1-	B	
C 1187	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1188	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1189	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1189	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		10-	B	
C 1191	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		1-	B	
C 1192	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0CA01D	K22178205		1-	B	
C 1193	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1194	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		1-	A	
C 1195	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1195	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		10-	B	
C 1195	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	B	
C 1197	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1198	CHIP CAP.	18pF	50V	CH	GRM1552C1H180GA01D	K22179701		1-	B	
C 1199	CHIP CAP.	7pF	50V	CH	GRM1552C1H7R0DA01D	K22178209		1-	B	
C 1200	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1201	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	
C 1201	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		10-	A	
C 1202	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	
C 1203	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1204	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1205	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1206	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1207	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1207	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1210	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	
C 1211	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	A	
C 1212	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1213	CHIP CAP.	39pF	50V	CH	GRM1552C1H390GA01D	K22179703		1-	A	
C 1214	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		1-	A	
C 1215	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1218	CHIP CAP.	13pF	50V	CH	GRM1552C1H130JZ01D	K22178215		1-	A	
C 1219	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1221	CHIP CAP.	10pF	50V	CH	GRM1552C1H100BA01D	K22178297		1-	A	
C 1222	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1223	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1224	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		1-	A	
C 1225	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1226	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		1-	A	
C 1226	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		23-	A	
C 1227	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1228	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	
C 1229	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1231	CHIP CAP.	0.75pF	50V	CK	GRM1554C1HR75BA01D	K22178286		23-	A	

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1232	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1233	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	B	
C 1234	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1235	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1236	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		1-	A	
C 1237	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1238	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1239	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1240	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1241	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1242	CHIP CAP.	1pF	50V	CK	GRM1554C1H1R0CA01D	K22178202		1-	A	
C 1243	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1244	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1245	CHIP CAP.	0.5pF	50V	CK	GRM1554C1HR50BA01D	K22178285		1-	A	
C 1246	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1247	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	B	
C 1248	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1249	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1250	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1251	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1252	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	A	
C 1253	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1254	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		1-	A	
C 1255	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	A	
C 1255	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		10-	A	
C 1256	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	A	
C 1257	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1258	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1260	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	A	
C 1262	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	A	
C 1263	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	A	
C 1264	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1265	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1266	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	A	
C 1267	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0BA01D	K22178293		1-	B	
C 1269	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	A	
C 1271	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	A	
C 1272	CHIP CAP.	56pF	50V	CH	GRM1552C1H560GA01D	K22179704		1-	B	
C 1273	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	A	
C 1274	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	A	
C 1275	CHIP TA.CAP.	0.1uF	20V		TMCP1D104MTRF	K78130049		1-	A	
C 1276	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		1-	B	
C 1277	CHIP CAP.	0.22uF	10V	B	GRM155B31A224KE18D	K22108808		1-	A	
C 1278	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	A	
C 1279	CHIP CAP.	33pF	50V	CH	GRM1552C1H330GA01D	K22179708		1-	B	
C 1280	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	A	
C 1281	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	
C 1283	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1284	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1284	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1285	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	B	
C 1286	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1287	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1289	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0BA01D	K22178292		1-	B	
C 1290	CHIP TA.CAP.	0.22uF	20V		TMCP1D224MTRF	K78130069		1-	A	
C 1291	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1293	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1294	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1295	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1296	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1298	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1298	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1299	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1299	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1300	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1300	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1301	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1302	AL.ELECTRO.CAP.	220uF	25V		UWT1E221MNL1GS	K48140034		1-	A	
C 1303	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1304	CHIP TA.CAP.	2.2uF	6.3V		TMCP0J225MTRF	K78080051		1-	A	
C 1305	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1306	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1307	CHIP CAP.	1uF	25V	B	GRM188B31E105KA75D	K22144815		1-	A	
C 1307	CHIP CAP.	1uF	50V	X5R	MSASU168SB5105KTNA01	K22174842		40-	A	
C 1308	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1309	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1310	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1311	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1312	CHIP CAP.	10pF	50V	CH	GRM1552C1H100BA01D	K22178297		1-	A	
C 1313	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1313	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1314	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	
C 1315	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1316	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1316	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1317	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	
C 1318	CHIP CAP.	39pF	50V	CH	GRM1552C1H390JA01D	K22178226		1-	B	
C 1319	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1320	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	
C 1320	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		10-	B	
C 1321	CHIP CAP.	0.22uF	10V	B	GRM155B31A224KE18D	K22108808		1-	A	
C 1321	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		10-	A	
C 1322	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 1324	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1325	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1326	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1326	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1327	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1328	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1329	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1330	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1331	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1332	CHIP CAP.	15pF	50V	CH	GRM1552C1H150GA01D	K22178300		1-	A	
C 1333	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1333	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1334	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1335	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	B	
C 1335	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	B	
C 1336	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1338	CHIP CAP.	0.068uF	16V	B	GRM155B31C683KA87D	K22128815		1-	A	
C 1338	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		10-	A	
C 1339	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1340	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1340	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1341	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	B	
C 1343	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	
C 1344	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1345	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1346	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1346	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1348	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1350	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1351	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1351	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1352	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1353	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1354	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1355	CHIP CAP.	22pF	50V	CH	GRM1552C1H220GA01D	K22179707		1-	B	
C 1356	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1357	CHIP CAP.	270pF	50V	B	GRM155B11B271KD01D	K22178802		1-	A	
C 1358	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	A	
C 1359	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	A	
C 1360	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1361	CHIP CAP.	0.0047uF	50V	B	GRM155B11H472KA01D	K22178838		1-	A	
C 1362	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1363	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1363	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1364	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1364	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1365	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1365	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1366	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 1367	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	
C 1368	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
C 1369	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1370	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1371	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	
C 1372	CHIP CAP.	0.056uF	16V	B	GRM155B31C563KA87D	K22129520		1-	A	
C 1373	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	
C 1374	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1375	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1376	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1377	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1378	CHIP CAP.	0.22uF	10V	B	GRM155B31A224KE18D	K22108808		1-	A	
C 1379	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	
C 1380	CHIP CAP.	0.0039uF	50V	B	GRM155B11H392KA01D	K22178816		1-	A	
C 1381	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1382	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1383	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1384	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1385	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1386	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	
C 1387	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1388	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	
C 1389	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1390	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1390	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1392	CHIP CAP.	0.0033uF	50V	B	GRM155B11H332KA01D	K22178815		1-	B	
C 1393	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1394	CHIP CAP.	0.033uF	10V	B	GRM155B11A333KA01D	K22108803		1-	B	
C 1395	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	A	
C 1396	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	A	
C 1397	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1398	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1399	CHIP CAP.	270pF	50V	B	UMK105B271KW-F	K22178822		1-	A	
C 1400	CHIP CAP.	270pF	50V	B	UMK105B271KW-F	K22178822		1-	A	
C 1401	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1402	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1403	CHIP CAP.	0.0022uF	50V	B	GRM155B11H222KA01D	K22178813		1-	A	
C 1404	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	
C 1405	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1406	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1407	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1408	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1409	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1410	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1411	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1412	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1412	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1413	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1413	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1414	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1414	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1415	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1416	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1417	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1419	CHIP CAP.	0.056uF	16V	B	GRM155B31C563KA87D	K22129520		1-	A	
C 1420	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	A	
C 1421	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	
C 1422	CHIP CAP.	0.0022uF	50V	B	GRM155B11H222KA01D	K22178813		1-	A	
C 1423	AL.ELECTRO.CAP.	100uF	25V		UWT1E101MCL1GS	K48140032		1-	A	
C 1424	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1425	CHIP CAP.	220pF	50V	B	GRM155B11H221KA01D	K22178801		1-	A	
C 1426	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1427	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1428	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1429	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	B	
C 1429	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	B	
C 1430	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	A	
C 1431	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1432	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1432	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1433	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1434	CHIP CAP.	10pF	50V	CH	GRM1552C1H100BA01D	K22178297		1-	A	
C 1435	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1436	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	A	
C 1437	AL.ELECTRO.CAP.	47uF	16V		EEE1CA470SP	K48120005		1-	A	
C 1437	AL.ELECTRO.CAP.	47uF	16V		MVK16VC47MF55TP	K48120050		40-	A	
C 1438	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1438	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1439	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1439	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1440	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1440	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1441	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 1443	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	A	
C 1444	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1445	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1446	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1447	AL.ELECTRO.CAP.	470uF	16V		16CE470BS	K48120035		1-	A	
C 1448	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1449	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1450	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1451	CHIP CAP.	0.047uF	10V	B	GRM155B11A473KA01D	K22108801		1-	A	
C 1452	CHIP CAP.	0.1uF	25V	B	GRM188B11E104KA01D	K22144814		1-	A	
C 1453	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	
C 1454	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1454	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1455	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 1456	CHIP CAP.	0.0033uF	50V	B	GRM155B11H332KA01D	K22178815		1-	A	
C 1457	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1458	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	
C 1459	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1459	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1460	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 1461	CHIP CAP.	10pF	50V	CH	GRM1552C1H100BA01D	K22178297		1-	A	
C 1462	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1463	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1464	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1465	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	
C 1466	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 1467	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1467	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1468	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1468	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1469	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1470	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1470	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1471	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1471	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1472	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1473	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 1474	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1474	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1475	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 1476	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 1477	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1477	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1478	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	
C 1479	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
C 1480	CHIP CAP.	1uF	6.3V	B	GRM155B30J105KE18D	K22088803		1-	A	
C 1480	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1481	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
C 1482	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1482	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1489	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0CA01D	K22178207		1-	B	
C 1492	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 1492	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 1494	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	A	
C 1495	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	A	
C 1497	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		10-	A	
C 1498	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		10-	A	
C 1499	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		10-	B	
CD1001	CERAMIC DISC				JTBM450C24-A	H7901560A		1-	A	
CD1002	CERAMIC DISC				JTBM450C24-A	H7901560A		1-	A	
CF1001	CERAMIC FILTER				LTM450EW-A	H3900574A		1-	A	
CF1002	CERAMIC FILTER				LTM450EW-A	H3900574A		1-	A	
D 1001	SURGE ABSORBER				DSP-141N-S00B	Q9000586		1-	A	
D 1002	DIODE				S3DB-T	G2071366		1-	B	
D 1003	DIODE				RB715F T106	G2070752		1-	B	
D 1004	DIODE				JDP2S12CR	G2071416		1-	A	
D 1004	DIODE				L9204FR	G2071680		26-	A	
D 1004	DIODE				L9210FR	G2071687		48-	A	
D 1005	DIODE				JDP2S12CR	G2071416		1-	A	
D 1005	DIODE				L9204FR	G2071680		26-	A	
D 1005	DIODE				L9210FR	G2071687		48-	A	
D 1006	DIODE				1SS302A,LF(B	G2070088A		1-	B	
D 1008	DIODE				DAN235U TL	G2070176		1-	B	
D 1009	DIODE				1SS390	G2071226		1-	A	
D 1010	DIODE				1SS390	G2071226		1-	B	

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
D 1011	DIODE				1SV323(TPH3.F)	G2071006		1-	A	
D 1012	DIODE				1SV229(TPH3.F)	G2070256		1-	A	
D 1013	DIODE				1SV323(TPH3.F)	G2071006		1-	A	
D 1014	DIODE				BAT15-04W H6327	G2071578		1-	A	
D 1015	DIODE				BAT15-04W H6327	G2071578		1-	A	
D 1016	DIODE				DA221M T2L	G2070940		1-	B	
D 1017	DIODE				DA221M T2L	G2070940		1-	B	
D 1018	DIODE				UDZV TE-17 5.6B	G2071567		1-	B	
D 1019	DIODE				MC2850-T111-1	G2070704		1-	A	
D 1020	DIODE				MC2850-T111-1	G2070704		1-	A	
F 1001	CHIP FUSE	2A			FCC16 202ADTP	Q0000147		1-	A	
FB1001	FERRITE BEADS				BLM18PG330SN1D	L9190141		1-	B	
FB1002	FERRITE BEADS				BK1608HS601-T	L9190083		1-	B	
FB1002	FERRITE BEADS				EBMS160808A601	L9190242		40-	B	
FB1003	FERRITE BEADS				SMB304729	L9190094		1-	B	
FB1004	FERRITE BEADS				SMB304729	L9190094		1-	B	
FB1005	FERRITE BEADS				LSMGA160808T102RG	L9190158		1-	B	
FB1006	FERRITE BEADS				SMB304729	L9190094		1-	B	
FB1007	FERRITE BEADS				BK1608HS601-T	L9190083		1-	B	
FB1007	FERRITE BEADS				EBMS160808A601	L9190242		40-	B	
FB1008	FERRITE BEADS				BLM18PG330SN1D	L9190141		1-	A	
FB1009	FERRITE BEADS				BLM18PG330SN1D	L9190141		1-	A	
FB1010	FERRITE BEADS				SMB304729	L9190094		1-	B	
J 1001	CONNECTOR				EPHA2001LF-77-LT03A	P0091669		1-	B	
J 1002	CONNECTOR				22P8571-03S10B-01G-3.2-N	P1091393		1-	B	
J 1003	CONNECTOR				EFPC05LT-37-H20ZJ-50P	P1091714		1-	A	
J 1004	CONNECTOR				22P8571-03S10B-01G-3.2-N	P1091393		1-	B	
L 1001	COIL	0.056uH			TAS0806-56NK	L0023105		1-	A	
L 1002	COIL	0.056uH			TAS0806-56NK	L0023105		1-	A	
L 1003	COIL	0.212uH			ASs051047-212NJ	L0022834		1-	A	
L 1004	COIL	0.047uH			TAS0805-47NK	L0023104		1-	A	
L 1005	COIL	0.047uH			TAS0805-47NK	L0023104		1-	A	
L 1006	CHIP COIL	0.033uH		2%	LQW18AN33NG00D	L1690886		1-	B	
L 1007	M.RFC	0.18uH			HK1005 R18J-T	L1691852		1-	B	
L 1007	M.RFC	0.18uH			HBLS1005-R18J_M	L1692365		40-	B	
L 1008	M.RFC	0.18uH			HK1005 R18J-T	L1691852		1-	B	
L 1008	M.RFC	0.18uH			HBLS1005-R18J_M	L1692365		40-	B	
L 1011	CHIP COIL	0.27uH		2%	LQW18ANR27G00D	L1691785		1-	B	
L 1013	M.RFC	0.22uH			HK1005 R22J-T	L1691854		1-	B	
L 1013	M.RFC	0.22uH			HBLS1005-R22J_M	L1692366		43-	B	
L 1014	M.RFC	0.033uH			HK1005 33NJ-T	L1691383		1-	B	
L 1015	M.RFC	0.1uH			HK1005 R10J-T	L1691825		1-	B	
L 1015	M.RFC	0.1uH			HBLS1005-R10J-0.15A	L1692363		40-	B	
L 1016	M.RFC	0.039uH			HK1005 39NJ-T	L1691384		1-	B	
L 1016	M.RFC	0.039uH			HBLS1005-39NJ-0.3A_M	L1692358		40-	B	
L 1017	CHIP COIL	0.1uH		2%	LQW18ANR10G00D	L1690892		1-	A	
L 1019	CHIP COIL	0.033uH		2%	LQW18AN33NG00D	L1690886		1-	B	
L 1021	CHIP COIL	0.039uH		2%	LQW18AN39NG00D	L1690887		1-	B	
L 1022	CHIP COIL	0.039uH		2%	LQW18AN39NG00D	L1690887		1-	B	
L 1023	CHIP COIL	0.068uH		2%	LQW18AN68NG00D	L1690890		1-	A	
L 1024	CHIP COIL	0.15uH		2%	LQW18ANR15G00D	L1690894		1-	A	
L 1025	CHIP COIL	0.039uH		2%	LQW18AN39NG00D	L1690887		1-	B	
L 1026	CHIP COIL	0.039uH		2%	LQW18AN39NG00D	L1690887		1-	B	
L 1027	M.RFC	0.1uH			HK1005 R10J-T	L1691825		1-	A	
L 1027	M.RFC	0.1uH			HBLS1005-R10J-0.15A	L1692363		40-	A	
L 1028	CHIP COIL	0.039uH		2%	LQW18AN39NG00D	L1690887		1-	B	
L 1029	CHIP COIL	0.039uH		2%	LQW18AN39NG00D	L1690887		1-	B	
L 1030	CHIP COIL	4.7uH		20%	LQM18PN4R7MFRL	L1691870		1-	A	
L 1033	CHIP COIL	0.047uH		2%	LQW18AN47NG00D	L1690888		1-	A	
L 1034	CHIP COIL	0.22uH		2%	LQW18ANR22G00D	L1690896		1-	B	
L 1035	CHIP COIL	1uH		5%	C2012CB-1R0J	L1692218		1-	B	
L 1036	CHIP COIL	0.068uH		2%	C2012CB-68NG	L1692204		1-	A	
L 1037	CHIP COIL	0.047uH		2%	LQW18AN47NG00D	L1690888		1-	A	
L 1038	CHIP COIL	0.047uH		2%	LQW18AN47NG00D	L1690888		1-	A	
L 1040	M.RFC	2.2uH		10%	LK1005 2R2K-T	L1691716		1-	A	
L 1040	M.RFC	2.2uH			EBLS1005-2R2K-0.02A	L1692325		45-	A	
L 1041	M.RFC	2.2uH		10%	LK1005 2R2K-T	L1691716		1-	A	
L 1041	M.RFC	2.2uH			EBLS1005-2R2K-0.02A	L1692325		45-	A	
L 1043	M.RFC	0.068uH			HK1005 68NJ-T	L1691848		1-	B	
L 1044	M.RFC	0.068uH			HK1005 68NJ-T	L1691848		1-	B	
L 1046	M.RFC	0.1uH		2%	C1608CB-R10G-RF	L1691045		1-	B	
L 1048	CHIP COIL	4.7uH		20%	LQM18PN4R7MFRL	L1691870		1-	B	
L 1050	CHIP COIL	1uH		5%	C2012CB-1R0J	L1692218		1-	B	
L 1052	M.RFC	22uH		20%	LQH2MPN220MGRL	L1692146		1-	A	
L 1053	M.RFC	1.5uH		10%	LK1005-1R5K-T	L1691989		1-	B	

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
L 1054	M.RFC	1uH		10%	LK1005 1R0K-T	L1691715		1-	B	
L 1054	M.RFC	1uH			EBLS1005-1R0K-RDC64	L1692324		40-	B	
Q 1001	IC				LM2904PWR	G1094010		1-	B	
Q 1002	IC				NJM12902V-TE1	G1093592		1-	A	
Q 1003	IC				NJM12902V-TE1	G1093592		1-	A	
Q 1004	IC				NJM12902V-TE1	G1093592		1-	A	
Q 1005	TRANSISTOR				DTC143EE TL	G3070114		1-	B	
Q 1006	TRANSISTOR				DTC143ZE TL	G3070102		1-	A	
Q 1007	TRANSISTOR				DTB123EK T146	G3070022		1-	A	
Q 1008	IC				CD4053BPWR	G1093864		1-	A	
Q 1009	TRANSISTOR				DTC143ZE TL	G3070102		1-	A	
Q 1010	TRANSISTOR				DTB123EK T146	G3070022		1-	A	
Q 1011	IC				NJM7808DL1A-TE1	G1093802		1-	B	
Q 1012	IC				NJM78M05DL1A-TE1	G1093660		1-	B	
Q 1013	IC				RA33H1516M1-501	G1095524		1-	A	
Q 1014	TRANSISTOR				2SB1301-T2 ZQ/ZP	G3213017Q		1-	A	
Q 1014	TRANSISTOR				2SA2059(TE12L,Z.F)	G3120598		47-	A	
Q 1015	FET				2SK3541 T2L	G3835417		1-	B	
Q 1016	TRANSISTOR				2SC5086-O	G3350868O		1-	B	
Q 1017	IC				TAR5S33U(TE85L.F)	G1094549		1-	B	
Q 1018	FET				2SK3541 T2L	G3835417		1-	A	
Q 1019	FET				3SK294(TE85L)	G4802948A		1-	B	
Q 1020	TRANSISTOR				2SC4154-T111-1E	G3341548E		1-	B	
Q 1021	TRANSISTOR				2SC5086-O	G3350868O		1-	B	
Q 1022	IC				AK2330-L	G1094583		1-	A	
Q 1022	IC				R2A20178NP	G1094776		10-	A	
Q 1023	FET				3SK293(TE85L.F)	G4802938A		1-	A	
Q 1024	TRANSISTOR				2SC5086-O	G3350868O		1-	A	
Q 1025	TRANSISTOR				2SC5488A-TL	G3354888A		1-	A	
Q 1026	TRANSISTOR				DTC124EE TL	G3070109		1-	A	
Q 1027	TRANSISTOR				DTC124EE TL	G3070109		1-	B	
Q 1028	FET				3SK293(TE85L.F)	G4802938A		1-	B	
Q 1029	FET				3SK293(TE85L.F)	G4802938A		1-	A	
Q 1030	IC				TDA1519CL(W0)-H09-B-T	G1095718		1-	A	
Q 1031	TRANSISTOR				UMD5N TR	G3070343		1-	A	
Q 1032	TRANSISTOR				2SC4915-O(TE85L.F)	G3349158O		1-	B	
Q 1033	TRANSISTOR				2SC4915-O(TE85L.F)	G3349158O		1-	B	
Q 1034	IC				CD4053BPWR	G1093864		1-	A	
Q 1035	IC				AK1542A	G1095049		1-	B	
Q 1035	IC				LM2904PWR	G1094010		10-	B	
Q 1036	TRANSISTOR				DTA123EE TL	G3070144		1-	A	
Q 1037	TRANSISTOR				DTC144EE TL	G3070075		1-	A	
Q 1038	TRANSISTOR				2SC4915-O(TE85L.F)	G3349158O		1-	B	
Q 1039	IC				TAR5S15U(TE85L.F)	G1094575		1-	A	
Q 1041	IC				TAR5S33U(TE85L.F)	G1094549		1-	A	
Q 1042	IC				NJM2591V-TE1	G1094024		1-	A	
Q 1043	IC				NJM2591V-TE1	G1094024		1-	A	
Q 1044	FET				2SK3541 T2L	G3835417		1-	A	
Q 1045	IC				CD4053BPWR	G1093864		1-	A	
Q 1046	IC				LC703200AW-8C20-H	G1095250A		1-	A	
Q 1047	TRANSISTOR				2SC4617 TL R	G3346178R		1-	A	
Q 1048	IC				TDA2003G-TA5-T	G1095316		1-	A	
Q 1049	IC				CD4053BPWR	G1093864		1-	A	
Q 1050	IC				TLV9051IDCKR	G1095759		10-	A	
Q 1051	IC				LM2904PWR	G1094010		1-	A	
Q 1052	IC				ADF4111BCPZ-RL7	G1095778		10-	A	
Q 1053	IC				LM2902PWR	G1094009		1-	A	
Q 1055	IC				74VHCT125AFT(BE)	G1095220		10-	A	
R 1001	CHIP RES.	56k	1/16W	1%	RMC1/16SK563FTH	J24189526		1-	A	
R 1002	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	
R 1003	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	
R 1004	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1005	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 1006	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	
R 1007	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1008	CHIP RES.	4.7k	1/16W	1%	RMC1/16SK472FTH	J24189488		1-	B	
R 1009	CHIP RES.	220k	1/16W	1%	RMC1/16SK224FTH	J24189533		1-	B	
R 1010	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	B	
R 1011	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1012	CHIP RES.	4.7k	1/16W	1%	RMC1/16SK472FTH	J24189488		1-	B	
R 1013	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	A	
R 1014	CHIP RES.	100	1W	5%	RMC1 101JTE	J24305101		1-	A	
R 1015	CHIP RES.	4.7k	1/16W	1%	RMC1/16SK472FTH	J24189488		1-	B	
R 1016	CHIP RES.	470	1/16W	1%	RMC1/16SK471FTH	J24189512		1-	B	
R 1017	CHIP RES.	390k	1/16W	1%	RMC1/16SK394FTH	J24189536		1-	A	

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 1018	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1019	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1020	CHIP RES.	220	1/16W	1%	RMC1/16SK221FTH	J24189508		1-	B	
R 1021	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 1022	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1023	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1024	CHIP RES.	150k	1/16W	1%	RMC1/16SK154FTH	J24189531		1-	A	
R 1025	CHIP RES.	330k	1/16W	1%	RMC1/16SK334FTH	J24189535		1-	A	
R 1026	CHIP RES.	15k	1/16W	1%	RMC1/16SK153FTH	J24189491		1-	A	
R 1027	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	
R 1028	CHIP RES.	5.6k	1/16W	1%	RMC1/16SK562FTH	J24189520		1-	B	
R 1029	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 1030	CHIP RES.	18k	1/16W	1%	RMC1/16SK183FTH	J24189523		1-	B	
R 1031	CHIP RES.	470k	1/16W	1%	RMC1/16SK474FTH	J24189537		1-	B	
R 1032	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 1033	CHIP RES.	5.6k	1/16W	1%	RMC1/16SK562FTH	J24189520		1-	B	
R 1034	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 1036	CHIP RES.	270k	1/16W	1%	RMC1/16SK274FTH	J24189534		1-	A	
R 1037	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1038	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	
R 1039	CHIP RES.	470k	1/16W	1%	RMC1/16SK474FTH	J24189537		1-	A	
R 1040	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	
R 1041	CHIP RES.	27k	1/16W	1%	RMC1/16SK273FTH	J24189493		1-	B	
R 1042	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 1043	CHIP RES.	5.6k	1/16W	1%	RMC1/16SK562FTH	J24189520		1-	A	
R 1044	CHIP RES.	390k	1/16W	1%	RMC1/16SK394FTH	J24189536		1-	A	
R 1045	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 1046	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 1047	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	
R 1048	CHIP RES.	470	1/16W	1%	RMC1/16SK471FTH	J24189512		1-	B	
R 1049	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 1050	CHIP RES.	22k	1/16W	1%	RMC1/16SK223FTH	J24189492		1-	B	
R 1051	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1052	CHIP RES.	220	1/16W	1%	RMC1/16SK221FTH	J24189508		1-	B	
R 1053	CHIP RES.	1k	1/4W	5%	RMC1/4 102JATP	J24245102		1-	B	
R 1054	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	A	
R 1055	CHIP RES.	8.2k	1/16W	1%	RMC1/16SK822FTH	J24189522		1-	A	
R 1057	CHIP RES.	4.7k	1/16W	1%	RMC1/16SK472FTH	J24189488		1-	B	
R 1058	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 1059	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 1060	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	B	
R 1061	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 1063	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	
R 1064	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	
R 1065	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1066	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	B	
R 1067	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	B	
R 1068	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	B	
R 1069	CHIP RES.	470k	1/16W	1%	RMC1/16SK474FTH	J24189537		1-	A	
R 1070	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	
R 1071	CHIP RES.	220k	1/16W	1%	RMC1/16SK224FTH	J24189533		1-	B	
R 1072	CHIP RES.	330k	1/16W	1%	RMC1/16SK334FTH	J24189535		1-	B	
R 1073	CHIP RES.	39k	1/16W	1%	RMC1/16SK393FTH	J24189524		1-	A	
R 1074	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	
R 1075	CHIP RES.	120k	1/16W	1%	RMC1/16SK124FTH	J24189530		1-	A	
R 1076	CHIP RES.	470k	1/16W	1%	RMC1/16SK474FTH	J24189537		1-	A	
R 1077	CHIP RES.	39k	1/16W	1%	RMC1/16SK393FTH	J24189524		1-	A	
R 1078	CHIP RES.	120k	1/16W	1%	RMC1/16SK124FTH	J24189530		1-	B	
R 1079	CHIP RES.	56k	1/16W	1%	RMC1/16SK563FTH	J24189526		1-	A	
R 1080	CHIP RES.	6.8k	1/16W	1%	RMC1/16SK682FTH	J24189521		1-	A	
R 1081	CHIP RES.	470k	1/16W	1%	RMC1/16SK474FTH	J24189537		1-	B	
R 1082	CHIP RES.	27k	1/16W	1%	RMC1/16SK273FTH	J24189493		1-	A	
R 1083	CHIP RES.	4.7k	1/16W	1%	RMC1/16SK472FTH	J24189488		1-	B	
R 1084	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 1085	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	
R 1086	CHIP RES.	220	1/16W	1%	RMC1/16SK221FTH	J24189508		1-	B	
R 1087	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 1088	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 1089	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	
R 1090	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	A	
R 1091	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 1092	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	
R 1094	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	B	
R 1095	CHIP RES.	3.3k	1/16W	1%	RMC1/16SK332FTH	J24189518		1-	B	
R 1097	CHIP RES.	330k	1/16W	1%	RMC1/16SK334FTH	J24189535		1-	A	

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REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 1098	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 1099	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	
R 1100	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 1101	CHIP RES.	470k	1/16W	1%	RMC1/16SK474FTH	J24189537		1-	A	
R 1102	CHIP RES.	18k	1/16W	1%	RMC1/16SK183FTH	J24189523		1-	A	
R 1102	CHIP RES.	20k	1/16W	1%	RMC1/16SK203FTH	J24189608		10-	A	
R 1103	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 1103	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		10-	B	
R 1104	CHIP RES.	12	1/16W	5%	RMC1/16S 120JTH	J24189002		1-	B	
R 1105	CHIP RES.	12	1/16W	5%	RMC1/16S 120JTH	J24189002		1-	B	
R 1106	CHIP RES.	220k	1/16W	1%	RMC1/16SK224FTH	J24189533		1-	A	
R 1107	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	
R 1108	CHIP RES.	12	1/16W	5%	RMC1/16S 120JTH	J24189002		1-	B	
R 1109	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	
R 1110	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	
R 1111	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	
R 1112	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1113	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	
R 1114	CHIP RES.	220k	1/16W	1%	RMC1/16SK224FTH	J24189533		1-	A	
R 1115	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	
R 1116	CHIP RES.	47k	1/16W	5%	RMC1/16S 473JTH	J24189045		1-	A	
R 1118	CHIP RES.	56k	1/16W	1%	RMC1/16SK563FTH	J24189526		1-	A	
R 1119	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	
R 1120	CHIP RES.	120k	1/16W	1%	RMC1/16SK124FTH	J24189530		1-	A	
R 1121	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	
R 1121	CHIP RES.	22k	1/16W	1%	RMC1/16SK223FTH	J24189492		10-	A	
R 1122	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	
R 1122	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		10-	B	
R 1123	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1124	CHIP RES.	390k	1/16W	1%	RMC1/16SK394FTH	J24189536		1-	A	
R 1125	CHIP RES.	39k	1/16W	1%	RMC1/16SK393FTH	J24189524		1-	A	
R 1125	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		10-	A	
R 1126	CHIP RES.	100	1/16W	0.5%	RR0510P-101-D	J24189095		1-	A	
R 1127	CHIP RES.	560	1/16W	0.5%	RR0510P-561-D	J24189113		1-	A	
R 1128	CHIP RES.	470k	1/16W	1%	RMC1/16SK474FTH	J24189537		1-	A	
R 1129	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	
R 1130	CHIP RES.	2.2k	1/16W	0.5%	RR0510P-222-D	J24189127		1-	A	
R 1131	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	
R 1132	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	B	
R 1133	CHIP RES.	82k	1/16W	1%	RMC1/16SK823FTH	J24189528		1-	B	
R 1134	CHIP RES.	22k	1/16W	0.5%	RR0510P-223-D-C	J24189151		1-	A	
R 1136	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	
R 1137	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	
R 1137	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		10-	B	
R 1138	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	B	
R 1139	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	B	
R 1141	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	B	
R 1142	CHIP RES.	4.7k	1/16W	1%	RMC1/16SK472FTH	J24189488		1-	A	
R 1143	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	
R 1144	CHIP RES.	150	1/16W	1%	RMC1/16SK151FTH	J24189506		1-	B	
R 1145	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 1146	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	
R 1147	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	
R 1148	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	
R 1149	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	
R 1150	CHIP RES.	470	1/16W	1%	RMC1/16SK471FTH	J24189512		1-	B	
R 1151	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1152	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	
R 1153	CHIP RES.	39k	1/16W	1%	RMC1/16SK393FTH	J24189524		1-	A	
R 1154	CHIP RES.	15k	1/16W	1%	RMC1/16SK153FTH	J24189491		1-	A	
R 1155	CHIP RES.	68k	1/16W	1%	RMC1/16SK683FTH	J24189527		1-	B	
R 1156	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1157	CHIP RES.	390k	1/16W	1%	RMC1/16SK394FTH	J24189536		1-	A	
R 1158	CHIP RES.	820	1/16W	1%	RMC1/16SK821FTH	J24189495		1-	A	
R 1159	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 1160	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	
R 1161	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1164	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	
R 1165	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 1166	CHIP RES.	1.5k	1/16W	1%	RMC1/16SK152FTH	J24189496		1-	A	
R 1167	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1168	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1168	CHIP RES.	5.6k	1/16W	1%	RMC1/16SK562FTH	J24189520		10-	A	
R 1169	CHIP RES.	27k	1/16W	1%	RMC1/16SK273FTH	J24189493		1-	B	
R 1169	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		10-	B	

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 1170	CHIP RES.	270	1/16W	1%	RMC1/16SK271FTH	J24189509		1-	B	
R 1171	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1172	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	
R 1173	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 1174	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	
R 1175	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1176	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 1177	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1178	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	B	
R 1179	CHIP RES.	1.8k	1/16W	1%	RMC1/16SK182FTH	J24189516		1-	B	
R 1180	CHIP RES.	3.9k	1/16W	1%	RMC1/16SK392FTH	J24189519		1-	B	
R 1181	CHIP RES.	4.7k	1/16W	1%	RMC1/16SK472FTH	J24189488		1-	B	
R 1182	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	
R 1183	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1184	CHIP RES.	470k	1/16W	1%	RMC1/16SK474FTH	J24189537		1-	A	
R 1185	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	
R 1186	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	B	
R 1187	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	
R 1188	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1189	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	
R 1190	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1191	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	
R 1191	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		10-	A	
R 1193	CHIP RES.	270	1/16W	1%	RMC1/16SK271FTH	J24189509		1-	B	
R 1194	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 1195	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1196	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1197	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	
R 1198	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	
R 1198	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		10-	A	
R 1199	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	
R 1200	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	
R 1201	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	A	
R 1202	CHIP RES.	560	1/16W	1%	RMC1/16SK561FTH	J24189513		1-	B	
R 1203	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	
R 1204	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	B	
R 1206	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	
R 1208	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	
R 1209	CHIP RES.	33k	1/16W	1%	RMC1/16SK333FTH	J24189494		1-	A	
R 1210	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1212	CHIP RES.	12k	1/16W	1%	RMC1/16SK123FTH	J24189490		1-	A	
R 1213	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	A	
R 1215	CHIP RES.	4.7k	1/16W	1%	RMC1/16SK472FTH	J24189488		1-	B	
R 1216	CHIP RES.	3.3k	1/16W	1%	RMC1/16SK332FTH	J24189518		1-	A	
R 1217	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1218	CHIP RES.	18k	1/16W	1%	RMC1/16SK183FTH	J24189523		1-	A	
R 1219	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1220	CHIP RES.	180k	1/16W	1%	RMC1/16SK184FTH	J24189532		1-	A	
R 1221	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1222	CHIP RES.	22k	1/16W	1%	RMC1/16SK223FTH	J24189492		1-	A	
R 1224	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1225	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 1227	CHIP RES.	4.7k	1/16W	1%	RMC1/16SK472FTH	J24189488		1-	A	
R 1228	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1229	CHIP RES.	2.7k	1/16W	1%	RMC1/16SK272FTH	J24189517		1-	A	
R 1230	CHIP RES.	56k	1/16W	1%	RMC1/16SK563FTH	J24189526		1-	A	
R 1231	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1233	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1234	CHIP RES.	4.7k	1/16W	1%	RMC1/16SK472FTH	J24189488		1-	A	
R 1236	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	A	
R 1237	CHIP RES.	1.5k	1/16W	1%	RMC1/16SK152FTH	J24189496		1-	A	
R 1238	CHIP RES.	1.5k	1/16W	1%	RMC1/16SK152FTH	J24189496		1-	A	
R 1239	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	
R 1240	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	
R 1241	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	
R 1242	CHIP RES.	270k	1/16W	1%	RMC1/16SK274FTH	J24189534		1-	A	
R 1243	CHIP RES.	680	1/16W	1%	RMC1/16SK681FTH	J24189514		1-	B	
R 1244	CHIP RES.	270k	1/16W	1%	RMC1/16SK274FTH	J24189534		1-	A	
R 1245	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	A	
R 1246	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1247	CHIP RES.	15k	1/16W	1%	RMC1/16SK153FTH	J24189491		1-	A	
R 1248	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1249	CHIP RES.	4.7k	1/16W	1%	RMC1/16SK472FTH	J24189488		1-	A	
R 1250	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	
R 1251	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	

MAIN Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 1252	CHIP RES.	1.8k	1/16W	1%	RMC1/16SK182FTH	J24189516		1-	A	
R 1253	CHIP RES.	1.8k	1/16W	1%	RMC1/16SK182FTH	J24189516		1-	A	
R 1254	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1255	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1256	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1257	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 1258	CHIP RES.	5.6k	1/16W	1%	RMC1/16SK562FTH	J24189520		1-	A	
R 1259	CHIP RES.	150k	1/16W	1%	RMC1/16SK154FTH	J24189531		1-	A	
R 1260	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 1261	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	
R 1263	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 1264	CHIP RES.	2.7k	1/16W	1%	RMC1/16SK272FTH	J24189517		1-	A	
R 1265	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 1266	CHIP RES.	680	1/16W	1%	RMC1/16SK681FTH	J24189514		1-	A	
R 1267	CHIP RES.	1.5k	1/16W	1%	RMC1/16SK152FTH	J24189496		1-	A	
R 1268	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 1269	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	A	
R 1270	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	
R 1271	CHIP RES.	6.8k	1/16W	1%	RMC1/16SK682FTH	J24189521		1-	A	
R 1272	CHIP RES.	560k	1/16W	1%	RMC1/16SK564FTH	J24189538		1-	A	
R 1273	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	
R 1274	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 1275	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1276	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 1277	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	A	
R 1278	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 1279	CHIP RES.	3.3k	1/16W	1%	RMC1/16SK332FTH	J24189518		1-	A	
R 1280	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 1281	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1282	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 1283	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1285	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1286	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 1287	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	
R 1288	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1289	CHIP RES.	470k	1/16W	1%	RMC1/16SK474FTH	J24189537		1-	A	
R 1290	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 1292	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1293	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1294	CHIP RES.	220	1/2W	5%	RMC1/2 221JCTP	J24275221		1-	B	
R 1295	CHIP RES.	3.3	1/8W	5%	RMC1/8T 3R3J	J24215339		1-	B	
R 1296	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1297	CHIP RES.	12k	1/16W	1%	RMC1/16SK123FTH	J24189490		1-	A	
R 1298	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 1299	CHIP RES.	2.2	1/10W	5%	RMC1/10T 2R2J	J24205229		1-	A	
R 1300	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 1301	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	
R 1302	CHIP RES.	56k	1/16W	1%	RMC1/16SK563FTH	J24189526		1-	A	
R 1303	CHIP RES.	33k	1/16W	1%	RMC1/16SK333FTH	J24189494		1-	A	
R 1304	CHIP RES.	18k	1/16W	1%	RMC1/16SK183FTH	J24189523		1-	B	
R 1305	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	
R 1306	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	
R 1307	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1308	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1309	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	
R 1310	CHIP RES.	4.7	1/16W	5%	RMC1/16S 4R7JTH	J24189066		1-	B	
R 1311	CHIP RES.	1M	1/16W	1%	RMC1/16SK105FTH	J24189541		1-	A	
R 1312	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 1313	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1314	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 1315	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 1316	CHIP RES.	15k	1/16W	1%	RMC1/16SK153FTH	J24189491		1-	A	
R 1320	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 1321	CHIP RES.	18k	1/16W	1%	RMC1/16SK183FTH	J24189523		1-	A	
R 1322	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1323	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001		1-	A	
R 1324	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 1325	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	
R 1326	CHIP RES.	12k	1/16W	1%	RMC1/16SK123FTH	J24189490		1-	A	
R 1327	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 1328	CHIP RES.	0	1/8W	5%	RMC1/8T 000J	J24215000		10-	B	
R 1329	CHIP RES.	0	1/8W	5%	RMC1/8T 000J	J24215000		10-	B	
R 1330	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		10-	A	
R 1331	CHIP RES.	8.2k	1/16W	1%	RMC1/16SK822FTH	J24189522		10-	A	
R 1332	CHIP RES.	22k	1/16W	1%	RMC1/16SK223FTH	J24189492		10-	A	

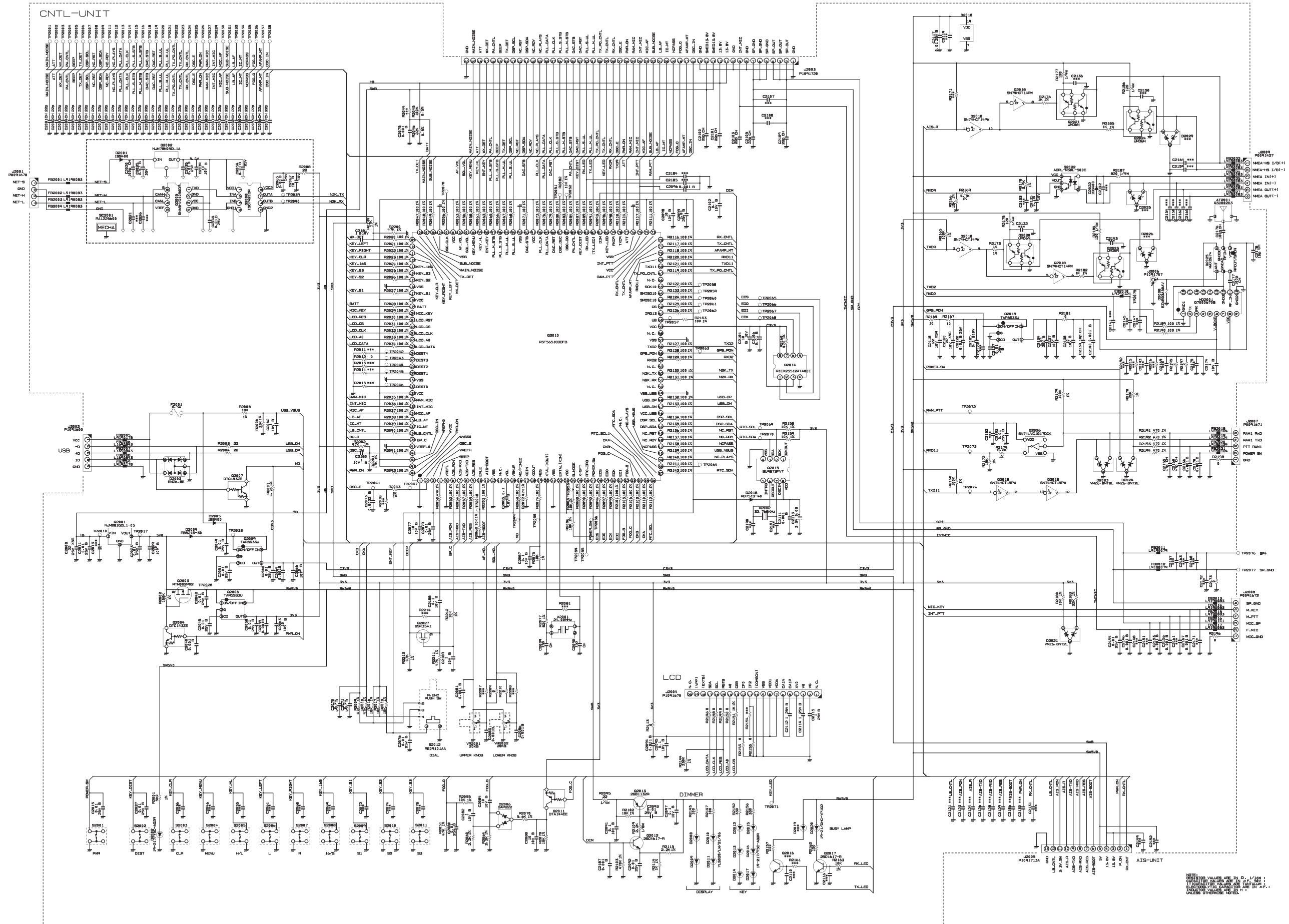
MAIN Unit

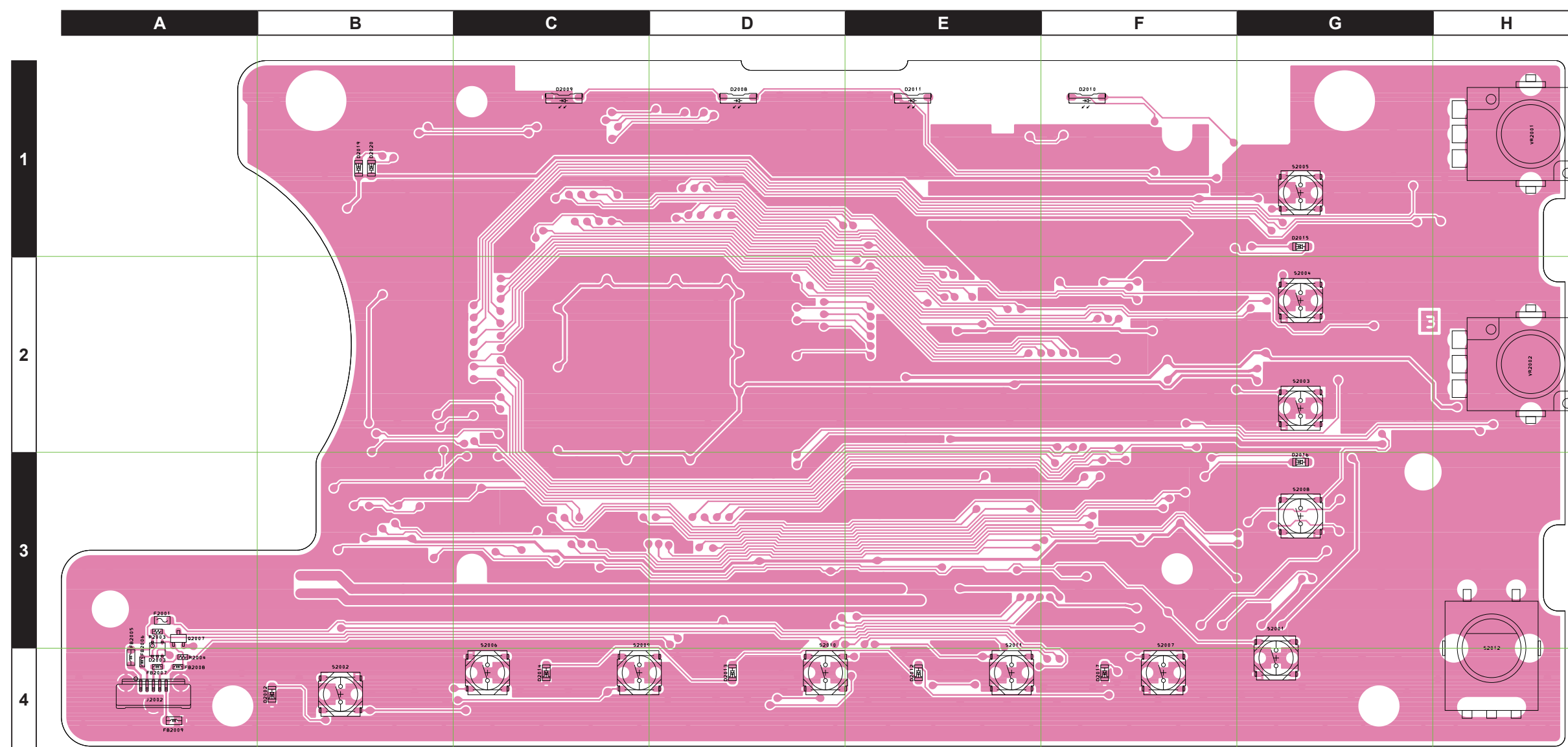
Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 1333	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		10-	A	
R 1334	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		10-	A	
R 1335	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		10-	A	
R 1336	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		10-	A	
R 1337	CHIP RES.	68k	1/16W	1%	RMC1/16SK683FTH	J24189527		10-	B	
R 1338	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		10-	B	
R 1339	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		10-	A	
R 1340	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		10-	B	
SC1001	SHIELD CASE				(S-BEND)	RA6276700		1-	A	
SC1002	SHIELD CASE VCO					RA1184700		1-	A	
T 1001	BALUN TRANSFORMER\$				4BLH	L0023080		1-	A	
T 1002	BALUN TRANSFORMER\$				4BLH	L0023080		1-	A	
TH1001	THERMISTOR				NCP18XV103J03RB	G9090179		1-	A	
TH1004	THERMISTOR				NCP18XV103J03RB	G9090179		1-	A	
X 1001	TCXO	44.941667MHz			DSB321SDNR-44.941667MHZ	H9501944		1-	A	
X 1001	TCXO	44.941667MHz			DSB321SSA-44.941667MHZ	H9501984		11-	A	
X 1002	VCTCXO	29.95MHz			DSA321SDNR29.95MHZ	H9501961		1-10	A	
X 1002	VCTCXO	29.95MHz			DSA321SDNR29.95MHZ	H9501961		46-	A	
X 1003	XTAL	21.25MHz			C6A-21250-080-BP1-J91305	H0103512		1-	A	
X 1004	XTAL DSX321G	8.192MHz			DSX321G 8.192MHZ	H0103450		1-	B	
X 1005	VCTCXO	29.95MHz			NTO-841VM-29.95MHZ	H9501983		11-45	B	
XF1001	SAW FILTER				HDF160F SMD-3	H4900027		1-	B	
XF1002	XTAL FILTER				UM-5 MCF 21.7000MHZ	H1102472		1-	A	
XF1003	XTAL FILTER				UM-5 MCF 21.7000MHZ	H1102472		1-	A	
XF1003	XTAL FILTER				UM-5 MCF 21.7000MHZ	H1102472		38-	A	
XF1004	XTAL FILTER	MHz			D30415GQ1 30.4MHZ	H1102457		1-	B	

CNTL Unit

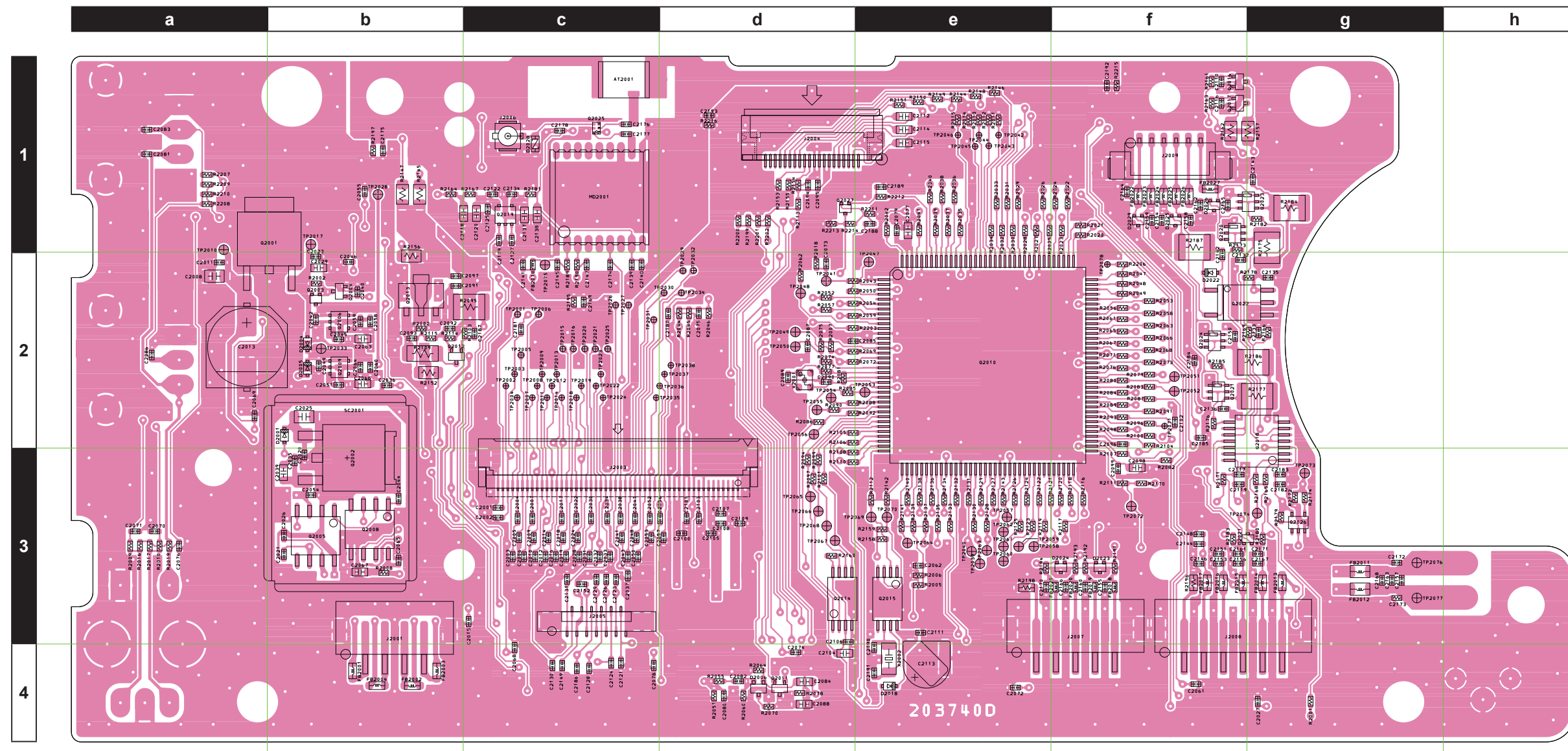
Circuit Diagram





CNTL Unit

Parts Layout (Side B)



REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
AT2001	CHIP ANTENNA				ACD-5036-A3-CC-S	Q3000263	w/ GPS	1-	B	
C 2001	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2002	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2003	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2004	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2005	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2006	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2007	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2008	CHIP CAP.	22uF	25V	X5R	GRM21BR61E226ME44L	K22140830		1-	B	
C 2009	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2010	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2011	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2012	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2014	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2015	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2016	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2017	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2018	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2019	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2020	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	B	
C 2022	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2023	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2024	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2025	CHIP CAP.	0.47uF	35V	B	MSASG21GSB5474KTNA01	K22160801		1-	B	
C 2027	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2028	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2029	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 2030	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2031	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2032	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2033	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2034	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2035	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2037	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2038	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2039	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 2040	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 2041	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2042	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2043	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2044	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2045	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2047	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2048	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2049	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2050	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2051	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2052	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2053	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2054	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2056	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2057	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2058	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2059	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 2060	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2062	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	B	
C 2062	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	B	
C 2063	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 2064	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 2065	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2066	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 2067	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 2070	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2071	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2073	CHIP CAP.	0.0022uF	50V	B	GRM155B11H222KA01D	K22178813		1-	B	
C 2075	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 2076	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2077	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 2079	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2080	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2081	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 2082	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	B	
C 2082	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	B	
C 2083	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 2084	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 2085	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 2086	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 2087	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 2088	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 2089	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	
C 2090	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	
C 2091	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 2092	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2093	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2094	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 2095	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 2096	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 2097	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 2098	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 2099	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2100	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2101	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2102	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 2103	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2104	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 2105	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2105	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		10-	B	
C 2106	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2109	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 2111	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809	w/ CE	1-	B	
C 2112	CHIP CAP.	1uF	25V	B	GRM188B31E105KA75D	K22144815		1-	B	
C 2112	CHIP CAP.	1uF	50V	X5R	MSASU168SB5105KTNA01	K22174842		40-	B	
C 2113	CAP.	0.08F	3.3V		XH414HG-IV01E	K60060004	w/ CE	1-	B	
C 2113	CAP.	0.07F	3.3V		SM3R3703T01U	K60060005	w/ CE	44-	B	
C 2114	CHIP CAP.	1uF	25V	B	GRM188B31E105KA75D	K22144815		1-	B	
C 2114	CHIP CAP.	1uF	50V	X5R	MSASU168SB5105KTNA01	K22174842		40-	B	
C 2115	CHIP CAP.	1uF	25V	B	GRM188B31E105KA75D	K22144815		1-	B	
C 2115	CHIP CAP.	1uF	50V	X5R	MSASU168SB5105KTNA01	K22174842		40-	B	
C 2117	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2118	CHIP CAP.	22uF	10V	X5R	GRM188R61A226ME15D	K22101808	w/ GPS	1-	B	
C 2120	CHIP CAP.	22uF	10V	X5R	GRM188R61A226ME15D	K22101808	w/ GPS	1-	B	
C 2122	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834	w/ GPS	1-	B	
C 2125	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802	w/ GPS	1-	B	
C 2127	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834	w/ GPS	1-	B	
C 2134	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834	w/ GPS	1-	B	
C 2135	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 2137	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810	w/ GPS	1-	B	
C 2138	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810	w/ GPS	1-	B	
C 2139	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212	w/ GPS	1-	B	
C 2140	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809	w/ GPS	1-	B	
C 2144	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2146	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 2153	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 2155	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	B	
C 2156	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 2160	CHIP CAP.	47pF	50V	CH	GRM1552C1H470JA01D	K22178228		1-	B	
C 2166	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 2167	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 2170	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 2173	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	
C 2174	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809	w/ GPS	1-	B	
C 2174	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816	w/ GPS	40-	B	
C 2176	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236	w/ GPS	1-	B	
C 2177	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236	w/ GPS	1-	B	
C 2178	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212	w/ GPS	1-	B	
C 2180	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	B	
C 2180	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	B	
C 2181	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	B	
C 2181	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	B	
C 2183	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 2187	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 2188	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 2189	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	B	
C 2189	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	B	
D 2001	DIODE				1SS400 TE61	G2070634		1-	B	
D 2002	LED				19-217/Y5C-AQ2R2/6T	G2071532		1-	A	
D 2003	DIODE				EMZ6.8ET2R	G2071522		1-	A	
D 2004	DIODE				RB521S-30 TE61	G2070642		1-	B	
D 2005	DIODE				1SS400 TE61	G2070634		1-	B	
D 2006	DIODE				DAP222-TL	G2070432		1-	B	

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
D 2008	*** REPLACED BY				YLS020/LW/21/06-L-H	G2071632		1-	A	
D 2009	*** REPLACED BY				YLS020/LW/21/06-L-H	G2071632		1-	A	
D 2010	*** REPLACED BY				YLS020/LW/21/06-L-H	G2071632		1-	A	
D 2011	*** REPLACED BY				YLS020/LW/21/06-L-H	G2071632		1-	A	
D 2012	LED				19-217/Y5C-AQ2R2/6T	G2071532		1-	A	
D 2013	LED				19-217/Y5C-AQ2R2/6T	G2071532		1-	A	
D 2014	LED				19-217/Y5C-AQ2R2/6T	G2071532		1-	A	
D 2015	LED				19-217/Y5C-AQ2R2/6T	G2071532		1-	A	
D 2016	LED				19-217/Y5C-AQ2R2/6T	G2071532		1-	A	
D 2017	LED				19-217/Y5C-AQ2R2/6T	G2071532		1-	A	
D 2018	DIODE				RB751S-40TE61	G2070850	w/ CE	1-	B	
D 2018	DIODE				RB751SM-40T2R	G2071676	w/ CE	16-	B	
D 2020	LED				19-21/GHC-YP1Q2TY/4T	G2071588		1-	A	
D 2021	DIODE				VMZ6.8NT2L	G2071222		1-	B	
D 2022	DIODE				1SS400 TE61	G2070634		1-	B	
D 2023	DIODE				VMZ6.8NT2L	G2071222		1-	B	
D 2024	DIODE				VMZ6.8NT2L	G2071222		1-	B	
D 2028	SURGE ABSORBER				EZAEG3A50AV	Q9000867	w/ GPS	1-	B	
DS2001	LCD MODULE				GY2212180671FSN7G01	Q7000966		1-		
F 2001	CHIP FUSE	0.5A			FCC16 501ABTP	Q0000111		1-	A	
FB2001	FERRITE BEADS				BK1608HS601-T	L9190083		1-	B	
FB2001	FERRITE BEADS				EBMS160808A601	L9190242		40-	B	
FB2002	FERRITE BEADS				BK1608HS601-T	L9190083		1-	B	
FB2002	FERRITE BEADS				EBMS160808A601	L9190242		40-	B	
FB2003	FERRITE BEADS				BK1608HS601-T	L9190083		1-	B	
FB2003	FERRITE BEADS				EBMS160808A601	L9190242		40-	B	
FB2004	FERRITE BEADS				BK1608HS601-T	L9190083		1-	B	
FB2004	FERRITE BEADS				EBMS160808A601	L9190242		40-	B	
FB2005	FERRITE BEADS				BLM18PG121SN1D	L9190178		1-	A	
FB2006	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	A	
FB2007	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	A	
FB2008	FERRITE BEADS				BLM15AG121SN1D	L1690843		1-	A	
FB2009	FERRITE BEADS				BLM18PG121SN1D	L9190178		1-	A	
FB2010	FERRITE BEADS				BK1005HM102-T	L9190124	w/ GPS	1-	B	
FB2010	FERRITE BEADS				EBMS100505A102RDC7	L9190243	w/ GPS	40-	B	
FB2011	FERRITE BEADS				BK2125HS121-T	L9190079		1-	B	
FB2011	FERRITE BEADS				EBMS201209A121-0.8A	L9190250		45-	B	
FB2012	FERRITE BEADS				BK2125HS121-T	L9190079		1-	B	
FB2012	FERRITE BEADS				EBMS201209A121-0.8A	L9190250		45-	B	
FB2013	FERRITE BEADS				BK1608HS601-T	L9190083		1-	B	
FB2013	FERRITE BEADS				EBMS160808A601	L9190242		40-	B	
FB2014	FERRITE BEADS				BK1608HS601-T	L9190083		1-	B	
FB2014	FERRITE BEADS				EBMS160808A601	L9190242		40-	B	
FB2015	FERRITE BEADS				BK1608HS601-T	L9190083		1-	B	
FB2015	FERRITE BEADS				EBMS160808A601	L9190242		40-	B	
FB2016	FERRITE BEADS				BLM18PG330SN1D	L9190141		1-	B	
FB2017	FERRITE BEADS				BK1608HS601-T	L9190083		1-	B	
FB2017	FERRITE BEADS				EBMS160808A601	L9190242		40-	B	
FB2018	FERRITE BEADS				BK1005HM102-T	L9190124		1-	B	
FB2018	FERRITE BEADS				EBMS100505A102RDC7	L9190243		40-	B	
FB2019	FERRITE BEADS				BK1005HM102-T	L9190124		1-	B	
FB2019	FERRITE BEADS				EBMS100505A102RDC7	L9190243		40-	B	
FB2020	FERRITE BEADS				BK1005HM102-T	L9190124		1-	B	
FB2020	FERRITE BEADS				EBMS100505A102RDC7	L9190243		40-	B	
FB2021	FERRITE BEADS				BK1005HM102-T	L9190124		1-	B	
FB2021	FERRITE BEADS				EBMS100505A102RDC7	L9190243		40-	B	
FB2022	FERRITE BEADS				BK1608HS601-T	L9190083		1-	B	
FB2022	FERRITE BEADS				EBMS160808A601	L9190242		40-	B	
FB2023	FERRITE BEADS				BK1608HS601-T	L9190083		1-	B	
FB2023	FERRITE BEADS				EBMS160808A601	L9190242		40-	B	
FB2024	FERRITE BEADS				BK1608HS601-T	L9190083		1-	B	
FB2024	FERRITE BEADS				EBMS160808A601	L9190242		40-	B	
FB2025	FERRITE BEADS				BK1608HS601-T	L9190083		1-	B	
FB2025	FERRITE BEADS				EBMS160808A601	L9190242		40-	B	
FB2026	FERRITE BEADS				BK1608HS601-T	L9190083		1-	B	
FB2026	FERRITE BEADS				EBMS160808A601	L9190242		40-	B	
FB2027	FERRITE BEADS				BK1608HS601-T	L9190083		1-	B	
FB2027	FERRITE BEADS				EBMS160808A601	L9190242		40-	B	
J 2001	CONNECTOR				EPHA2001LF-77-LT04A	P0091670		1-	B	
J 2002	CONNECTOR				105133-0011	P1091600		1-	A	
J 2003	CONNECTOR				EFPC05CT-37-WT20H-SJ50P	P1091715		1-	B	
J 2003	CONNECTOR				YFC05L-501GF-2A9	P1091720		5-	B	
J 2004	CONNECTOR				F2G20U-A1T1-E	P1091670		1-	B	
J 2005	CONNECTOR				EFPC05LT-102-H20ZJ-13P	P1091713A		1-	B	
J 2006	CONNECTOR				IX-20279-001E-01	P1091707	w/ GPS	1-	B	

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REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
J 2007	CONNECTOR				EPHA2001LF-77-LT05A	P0091671		1-	B	
J 2008	CONNECTOR				EPHA2001LF-77-LT06A	P0091672		1-	B	
J 2009	CONNECTOR				53398-0671	P0091427		1-	B	
MD2001	GPS MODULE				MC-1010-YA	Q7000670B	w/ GPS	1-	B	
MD2001	GPS MODULE				MC-1010-YB+	Q7000670D	w/ GPS	26-	B	
Q 2001	IC				NJM2835DL1-05-TE1	G1095198		1-	B	
Q 2002	IC				NJM78M05DL1A-TE1	G1093660		1-	B	
Q 2003	FET				RTM002P02(TAPE)	G3070347		1-	B	
Q 2004	TRANSISTOR				DTC143ZE TL	G3070102		1-	B	
Q 2005	IC				SN65HVD1050DR	G1095190		1-	B	
Q 2006	IC				TAR5S33U(TE85L.F)	G1094549		1-	B	
Q 2007	TRANSISTOR				DTC143ZE TL	G3070102		1-	A	
Q 2008	IC				ISO7421DR	G1095188		1-	B	
Q 2008	IC				ISO7721DR	G1095744		8-	B	
Q 2009	IC				TAR5S33U(TE85L.F)	G1094549		1-	B	
Q 2010	IC				R5F5651CDDFB	G1095693		1-	B	
Q 2011	TRANSISTOR				DTA144EE TL	G3070074		1-	B	
Q 2012	TRANSISTOR				2SC4617 TL R	G3346178R		1-	B	
Q 2013	TRANSISTOR				2SB1132 T100 R	G3211327R		1-	B	
Q 2014	IC				R1EX25512ATA001#U0	G1095538		1-	B	
Q 2015	IC				BU9873FVT-GE2	G1095122	w/ CE	1-	B	
Q 2017	TRANSISTOR				2SC4617 TL R	G3346178R		1-	B	
Q 2018	IC				SN74HCT14PWR	G1094864		1-	B	
Q 2019	IC				TAR5S33U(TE85L.F)	G1094549	w/ GPS	1-	B	
Q 2020	TRANSISTOR				UMD6N TR	G3070215		1-	B	
Q 2021	TRANSISTOR				UMD6N TR	G3070215		1-	B	
Q 2022	PHOTO COUPLER				ACPL-M50L-500E	G0090040		1-	B	
Q 2023	TRANSISTOR				UMD6N TR	G3070215		1-	B	
Q 2024	TRANSISTOR				UMD6N TR	G3070215		1-	B	
Q 2025	IC				MAX2674EWT+T	G1095572	w/ GPS	1-	B	
Q 2026	IC				SN74LVC1G17DCKR	G1095516		1-	B	
Q 2027	FET				2SK3541 T2L	G3835417		1-	B	
R 2001	CHIP RES.	560	1/16W	1%	RMC1/16SK561FTH	J24189513		1-	B	
R 2002	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	B	
R 2003	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	A	
R 2004	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	A	
R 2005	CHIP RES.	18k	1/16W	1%	RMC1/16SK183FTH	J24189523		1-	B	
R 2006	CHIP RES.	33k	1/16W	1%	RMC1/16SK333FTH	J24189494		1-	B	
R 2007	CHIP RES.	4.7k	1/16W	1%	RMC1/16SK472FTH	J24189488		1-	B	
R 2008	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	
R 2009	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	
R 2010	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	
R 2011	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070	w/ CE	1-	B	
R 2012	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	
R 2013	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070	w/ GPS	1-	B	
R 2015	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	
R 2016	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 2017	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 2019	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 2020	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2021	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2022	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2023	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2024	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2025	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2026	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2027	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2028	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2029	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2030	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2031	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2032	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2033	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2034	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2035	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2036	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2037	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2038	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2039	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2040	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2041	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2042	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2043	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 2045	CHIP RES.	100k	1/16W	0.5%	MCR01MZPD1003	J24189386		1-	B	
R 2046	CHIP RES.	22k	1/16W	0.5%	MCR01MZPD2202	J24189378		1-	B	

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REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 2047	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2048	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2049	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2050	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	
R 2051	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	
R 2052	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2053	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2054	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2055	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 2056	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2057	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2058	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2059	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2060	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	B	
R 2061	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2062	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 2063	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2064	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	B	
R 2065	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2066	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2067	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2068	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2069	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2070	CHIP RES.	5.6k	1/16W	1%	RMC1/16SK562FTH	J24189520		1-	B	
R 2071	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2072	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	
R 2073	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2074	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2075	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 2076	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2077	CHIP RES.	820	1/16W	1%	RMC1/16SK821FTH	J24189495		1-	B	
R 2078	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 2079	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2080	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2082	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 2083	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2084	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2085	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 2086	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 2087	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2088	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2089	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2090	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2091	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2092	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2093	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 2094	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2095	CHIP RES.	22	1/4W	5%	RMC1/4 220JATP	J24245220		1-	B	
R 2096	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2097	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2098	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2099	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2100	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2101	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2102	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 2103	CHIP RES.	470k	1/16W	1%	RMC1/16SK474FTH	J24189537		1-	B	
R 2104	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2105	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2106	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2107	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2108	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2109	CHIP RES.	2.2k	1/8W	5%	RMC1/8T 222J	J24215222		1-	B	
R 2110	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2111	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2112	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2113	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	
R 2114	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 2115	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	B	
R 2116	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2117	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2118	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2119	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2120	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2121	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2122	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	

CNTL Unit

Parts List

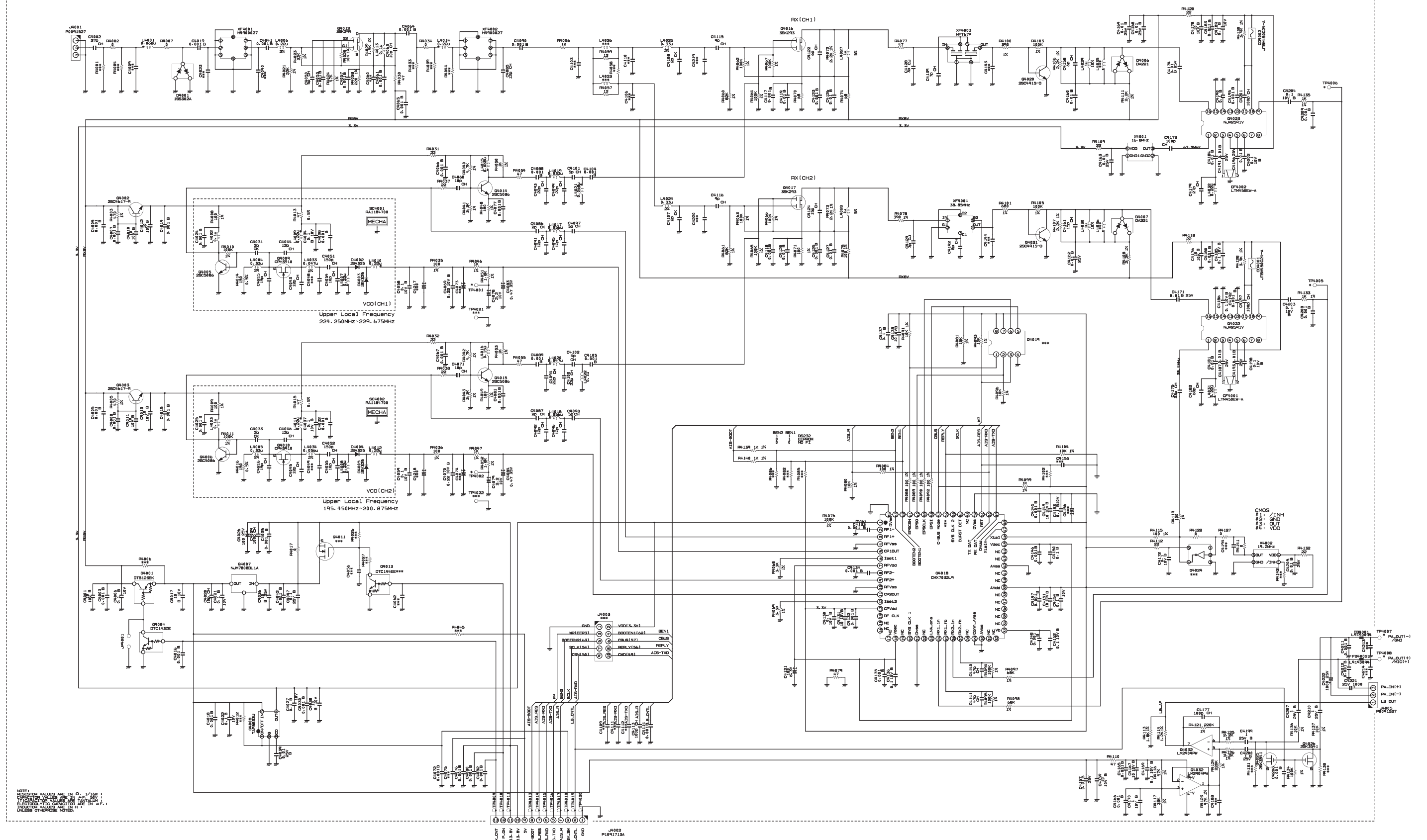
REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 2123	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2124	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2125	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2126	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2127	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2128	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2129	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2130	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2131	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2132	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2133	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2134	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2135	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2136	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2137	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2138	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2139	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2140	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2141	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2142	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2143	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 2144	CHIP RES.	330k	1/16W	1%	RMC1/16SK334FTH	J24189535		1-	B	
R 2145	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101		1-	B	
R 2146	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	
R 2147	CHIP RES.	100	1/10W	5%	RMC1/10T 101J	J24205101		1-	B	
R 2148	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	
R 2149	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	
R 2150	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	
R 2151	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 2152	CHIP RES.	330	1/10W	5%	RMC1/10T 331J	J24205331		1-	B	
R 2153	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	
R 2155	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	
R 2156	CHIP RES.	330	1/10W	5%	RMC1/10T 331J	J24205331		1-	B	
R 2158	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489	w/ CE	1-	B	
R 2159	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489	w/ CE	1-	B	
R 2160	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	
R 2162	CHIP RES.	150	1/10W	5%	RMC1/10T 151J	J24205151		1-	B	
R 2163	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 2164	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001	w/ GPS	1-	B	
R 2165	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	B	
R 2166	CHIP RES.	15k	1/16W	1%	RMC1/16SK153FTH	J24189491		1-	B	
R 2167	CHIP RES.	10	1/16W	5%	RMC1/16S 100JTH	J24189001	w/ GPS	1-	B	
R 2168	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	B	
R 2169	CHIP RES.	4.7k	1/16W	1%	RMC1/16SK472FTH	J24189488		1-	B	
R 2170	CHIP RES.	22k	1/16W	1%	RMC1/16SK223FTH	J24189492		1-	B	
R 2172	CHIP RES.	15k	1/16W	1%	RMC1/16SK153FTH	J24189491		1-	B	
R 2173	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 2174	CHIP RES.	8.2k	1/16W	1%	RMC1/16SK822FTH	J24189522		1-	B	
R 2175	CHIP RES.	120	1/4W	5%	RMC1/4 121JATP	J24245121		1-	B	
R 2176	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 2177	CHIP RES.	120	1/4W	5%	RMC1/4 121JATP	J24245121		1-	B	
R 2178	CHIP RES.	3.9k	1/16W	1%	RMC1/16SK392FTH	J24189519		1-	B	
R 2179	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	B	
R 2180	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 2181	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070	w/ GPS	1-	B	
R 2182	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 2183	CHIP RES.	22k	1/16W	1%	RMC1/16SK223FTH	J24189492		1-	B	
R 2184	CHIP RES.	120	1/4W	5%	RMC1/4 121JATP	J24245121		1-	B	
R 2185	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 2186	CHIP RES.	120	1/4W	5%	RMC1/4 121JATP	J24245121		1-	B	
R 2187	CHIP RES.	820	1/4W	5%	RMC1/4 821JATP	J24245821		1-	B	
R 2189	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504	w/ GPS	1-	B	
R 2190	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504	w/ GPS	1-	B	
R 2191	CHIP RES.	470	1/16W	1%	RMC1/16SK471FTH	J24189512		1-	B	
R 2192	CHIP RES.	470	1/16W	1%	RMC1/16SK471FTH	J24189512		1-	B	
R 2193	CHIP RES.	470	1/16W	1%	RMC1/16SK471FTH	J24189512		1-	B	
R 2194	CHIP RES.	470	1/16W	1%	RMC1/16SK471FTH	J24189512		1-	B	
R 2195	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070	w/ GPS	1-	B	
R 2196	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	
R 2197	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070	w/ GPS	1-	B	
R 2198	CHIP RES.	0	1/16W	5%	RMC1/16 000JATP	J24185000		1-	B	
R 2199	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	
R 2200	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	
R 2201	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	
R 2202	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	

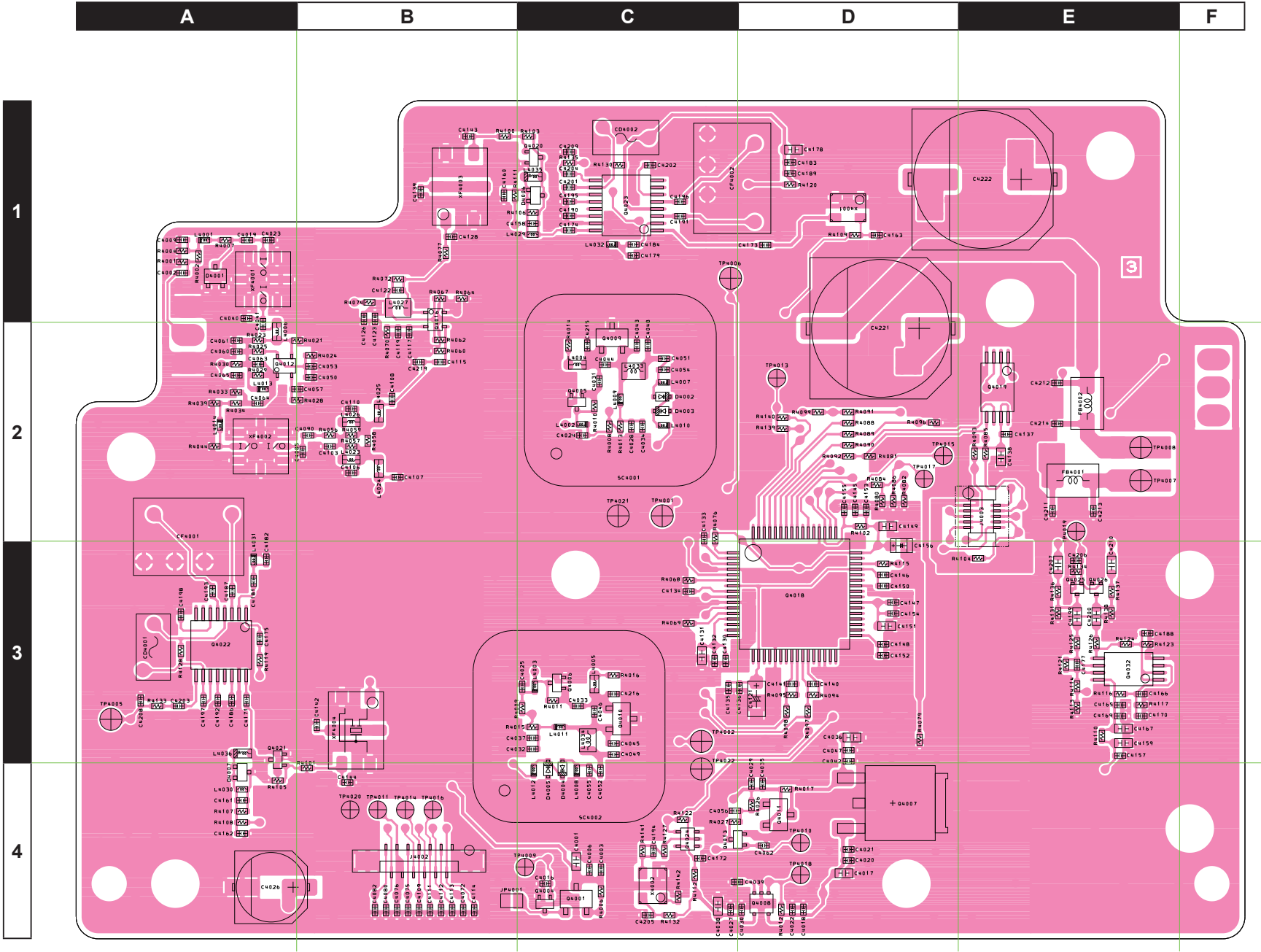
CNTL Unit

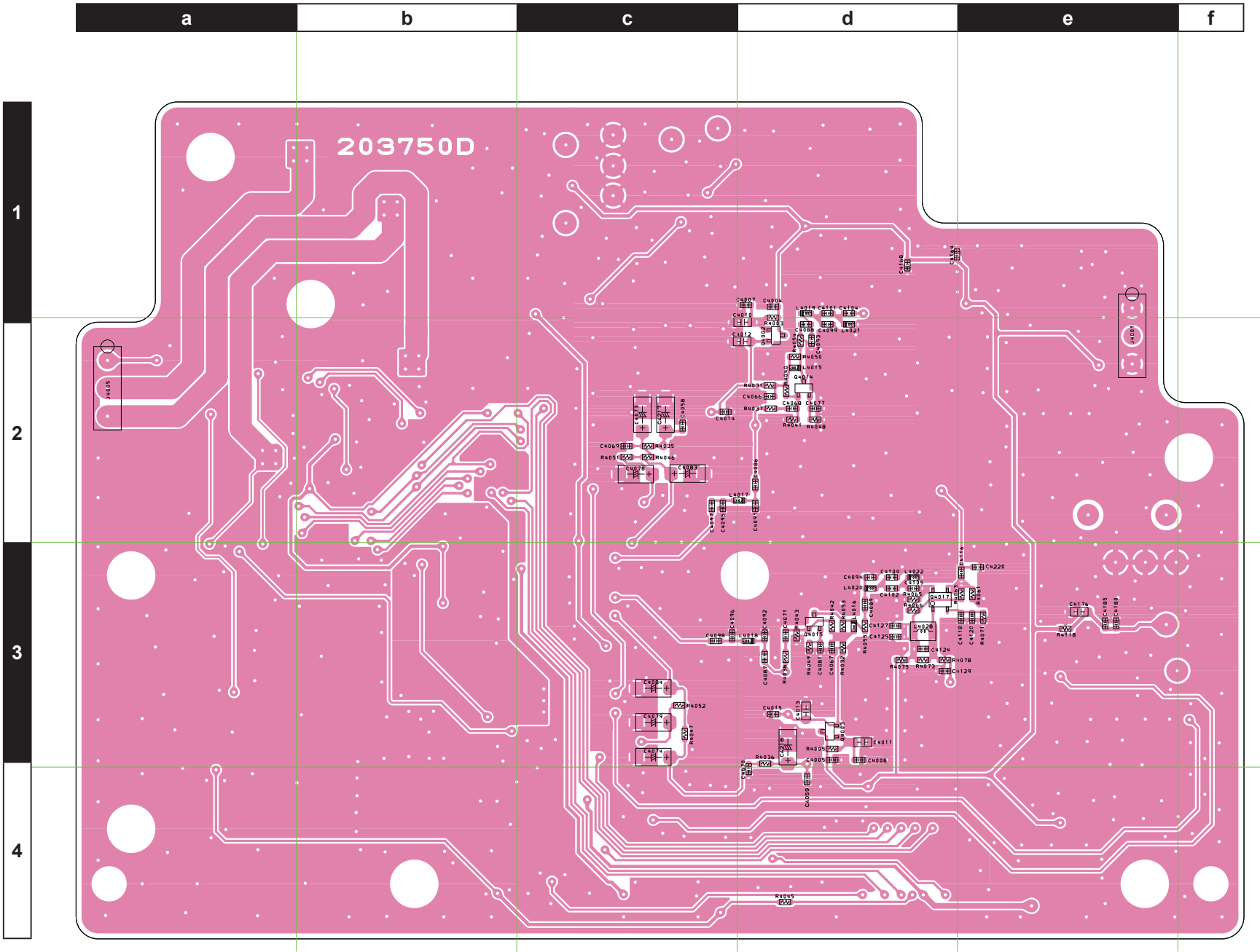
Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 2203	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2206	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 2209	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	
R 2210	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	B	
R 2211	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	
R 2212	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	B	
R 2213	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	B	
S 2001	TACT SWITCH				SKRMAAE010	N5090140		1-	A	
S 2002	TACT SWITCH				SKRMAAE010	N5090140		1-	A	
S 2003	TACT SWITCH				SKRMAAE010	N5090140		1-	A	
S 2004	TACT SWITCH				SKRMAAE010	N5090140		1-	A	
S 2005	TACT SWITCH				SKRMAAE010	N5090140		1-	A	
S 2006	TACT SWITCH				SKRMAAE010	N5090140		1-	A	
S 2007	TACT SWITCH				SKRMAAE010	N5090140		1-	A	
S 2008	TACT SWITCH				SKRMAAE010	N5090140		1-	A	
S 2009	TACT SWITCH				SKRMAAE010	N5090140		1-	A	
S 2010	TACT SWITCH				SKRMAAE010	N5090140		1-	A	
S 2011	TACT SWITCH				SKRMAAE010	N5090140		1-	A	
S 2012	ROTARY ENCODER				RE09101AA-H01-0089	Q9001069		1-	A	
SC2001	SHIELD CASE				(VC2)	RA1225600		5-	B	
VR2001	POT.				R0923NOAV3B203FE09MF	J60800357		1-	A	
VR2001	POT.				R0923NOAV5B203FE09MH	J60800358		4-	A	
VR2002	POT.				R0923NOAV3B203FE09MF	J60800357		1-	A	
VR2002	POT.				R0923NOAV5B203FE09MH	J60800358		4-	A	
X 2001	XTAL	24MHz			C6A-24000-080-BP1-J91308	H0103513		1-	B	
X 2002	XTAL	32.768kHz			F2S-32768-070-D70-J91307	H0103514	w/ CE	1-	B	

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Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 4001	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	
C 4002	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		1-	A	
C 4003	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4004	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 4005	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 4006	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4007	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 4008	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 4010	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 4011	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 4012	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 4013	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 4014	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 4015	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 4016	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4017	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	
C 4018	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4019	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4020	CHIP CAP.	10pF	50V	CH	GRM1552C1H100BA01D	K22178297		1-	A	
C 4021	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4022	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4024	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4025	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4026	AL.ELECTRO.CAP.	100uF	25V		UWT1E101MCL1GS	K48140032		1-	A	
C 4027	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4028	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4029	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	
C 4030	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4031	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		1-	A	
C 4032	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4033	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		1-	A	
C 4034	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4035	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4036	CHIP CAP.	10uF	25V	B	GRM188R61E106MA73D	K22144818		1-	A	
C 4037	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4038	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	
C 4039	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 4041	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4042	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4043	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	A	
C 4044	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	A	
C 4045	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	A	
C 4046	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	A	
C 4047	CHIP CAP.	0.1uF	25V	B	GRM155B31E104KA87D	K22148838		1-	A	
C 4050	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0BA01D	K22178292		1-	A	
C 4051	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	A	
C 4052	CHIP CAP.	150pF	50V	CH	GRM1552C1H151JA01D	K22178240		1-	A	
C 4053	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4054	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	A	
C 4055	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	A	
C 4057	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4058	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 4059	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 4061	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4063	CHIP CAP.	10pF	50V	CH	GRM1552C1H100BA01D	K22178297		1-	A	
C 4064	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4065	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4066	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 4067	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 4068	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	
C 4069	CHIP CAP.	0.22uF	10V	B	GRM155B31A224KE18D	K22108808		1-	B	
C 4070	CHIP CAP.	0.22uF	10V	B	GRM155B31A224KE18D	K22108808		1-	B	
C 4071	CHIP CAP.	10pF	50V	CH	GRM1552C1H100JA01D	K22178212		1-	B	
C 4072	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4076	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4077	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 4078	CHIP TA.CAP.	2.2uF	10V		TMCMA1A225MTRF	K78100021		1-	B	
C 4079	CHIP TA.CAP.	2.2uF	10V		TMCMA1A225MTRF	K78100021		1-	B	
C 4080	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4081	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 4082	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4083	CHIP TA.CAP.	0.47uF	35V		F931V474MAA	K78160055		1-	B	
C 4083	CHIP TA.CAP.	0.47uF	35V		CA45-A035K474T	K78160099		47-	B	
C 4084	CHIP TA.CAP.	0.47uF	35V		F931V474MAA	K78160055		1-	B	
C 4084	CHIP TA.CAP.	0.47uF	35V		CA45-A035K474T	K78160099		47-	B	

AIS Unit

Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 4085	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	A	
C 4086	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		1-	B	
C 4087	CHIP CAP.	2pF	50V	CK	GRM1552C1H120JA01D	K22178204		1-	B	
C 4088	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 4089	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 4090	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4091	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	B	
C 4092	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	B	
C 4093	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 4094	CHIP CAP.	22pF	50V	CH	GRM1552C1H220GA01D	K22179707		1-	B	
C 4095	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	B	
C 4096	CHIP CAP.	12pF	50V	CH	GRM1552C1H120JA01D	K22178214		1-	B	
C 4097	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0BA01D	K22178292		1-	B	
C 4098	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0BA01D	K22178292		1-	B	
C 4099	CHIP CAP.	22pF	50V	CH	GRM1552C1H220JA01D	K22178220		1-	B	
C 4100	CHIP CAP.	22pF	50V	CH	GRM1552C1H220GA01D	K22179707		1-	B	
C 4101	CHIP CAP.	5pF	50V	CH	GRM1552C1H5R0BA01D	K22178292		1-	B	
C 4102	CHIP CAP.	4pF	50V	CH	GRM1552C1H4R0BA01D	K22178291		1-	B	
C 4104	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 4105	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 4107	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		1-	A	
C 4108	CHIP CAP.	2pF	50V	CK	GRM1554C1H2R0CA01D	K22178204		1-	A	
C 4113	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	
C 4114	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4115	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		1-	A	
C 4116	CHIP CAP.	9pF	50V	CH	GRM1552C1H9R0DA01D	K22178211		1-	B	
C 4117	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4118	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 4119	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 4120	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 4121	CHIP TA.CAP.	100uF	6.3V		F930J107MAA	K78080111		1-	A	
C 4121	CHIP TA.CAP.	100uF	6.3V		TCTAL0J107M8R	K78080155		47-	A	
C 4122	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	A	
C 4123	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4124	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	B	
C 4125	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 4126	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 4127	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 4128	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0BA01D	K22178290		1-	A	
C 4129	CHIP CAP.	3pF	50V	CJ	GRM1553C1H3R0BA01D	K22178290		1-	B	
C 4130	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4131	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	
C 4132	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4133	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4134	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4135	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4136	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4137	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4138	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	
C 4139	CHIP CAP.	7pF	50V	CH	GRM1552C1H7R0DA01D	K22178209		1-	A	
C 4140	CHIP CAP.	47pF	50V	CH	GRM1552C1H470GA01D	K22179709		1-	A	
C 4141	CHIP CAP.	47pF	50V	CH	GRM1552C1H470GA01D	K22179709		1-	A	
C 4142	CHIP CAP.	8pF	50V	CH	GRM1552C1H8R0DA01D	K22178210		1-	A	
C 4145	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4146	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4147	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4148	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4149	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	
C 4150	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4151	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	
C 4152	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4153	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4154	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4157	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 4158	CHIP CAP.	6pF	50V	CH	GRM1552C1H6R0DA01D	K22178208		1-	A	
C 4159	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	
C 4160	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 4161	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	A	
C 4162	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 4163	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 4164	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	
C 4165	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4166	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4167	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	
C 4168	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	B	

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 4169	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4170	CHIP CAP.	1uF	10V	B	GRM155B31A105KE15D	K22108809		1-	A	
C 4170	CHIP CAP.	1uF	16V	BJ	MSASE105SB5105KFNA01	K22128816		40-	A	
C 4171	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 4172	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4173	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	
C 4174	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 4175	CHIP CAP.	33pF	50V	CH	GRM1552C1H330JA01D	K22178224		1-	A	
C 4176	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	B	
C 4177	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	
C 4178	CHIP CAP.	10uF	10V	B	GRM188B31A106ME69D	K22104810		1-	A	
C 4179	CHIP CAP.	27pF	50V	CH	GRM1552C1H270JA01D	K22178222		1-	A	
C 4180	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	B	
C 4181	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 4182	CHIP CAP.	68pF	50V	CH	GRM1552C1H680JA01D	K22178232		1-	A	
C 4183	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4184	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 4185	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	B	
C 4186	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4187	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 4189	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4190	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4191	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 4192	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4193	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 4195	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4196	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 4197	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	
C 4198	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4199	CHIP CAP.	1uF	25V	B	GRM188B31E105KA75D	K22144815		1-	A	
C 4199	CHIP CAP.	1uF	50V	X5R	MSASU168SB5105KTNA01	K22174842		40-	A	
C 4200	CHIP CAP.	1uF	25V	B	GRM188B31E105KA75D	K22144815		1-	A	
C 4200	CHIP CAP.	1uF	50V	X5R	MSASU168SB5105KTNA01	K22174842		40-	A	
C 4201	CHIP CAP.	100pF	50V	CH	GRM1552C1H101JA01D	K22178236		1-	A	
C 4202	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4203	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4204	CHIP CAP.	0.1uF	10V	B	GRM155B11A104KA01D	K22108802		1-	A	
C 4205	CHIP CAP.	0.01uF	25V	B	GRM155B11E103KA01D	K22148834		1-	A	
C 4206	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4207	CHIP CAP.	1uF	25V	B	GRM188B31E105KA75D	K22144815		1-	A	
C 4207	CHIP CAP.	1uF	50V	X5R	MSASU168SB5105KTNA01	K22174842		40-	A	
C 4208	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4209	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4210	CHIP CAP.	1uF	25V	B	GRM188B31E105KA75D	K22144815		1-	A	
C 4210	CHIP CAP.	1uF	50V	X5R	MSASU168SB5105KTNA01	K22174842		40-	A	
C 4211	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4212	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 4215	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	A	
C 4216	CHIP CAP.	15pF	50V	CH	GRM1552C1H150JA01D	K22178216		1-	A	
C 4221	AL.ELECTRO.CAP.	1000uF	25V		25CE1000BS	K48140025		1-	A	
C 4222	AL.ELECTRO.CAP.	1000uF	25V		25CE1000BS	K48140025		1-	A	
CD4001	CERAMIC DISC				JTBM450C24-A	H7901560A		1-	A	
CD4002	CERAMIC DISC				JTBM450C24-A	H7901560A		1-	A	
CF4001	CERAMIC FILTER				LTM450EW-A	H3900574A		1-	A	
CF4002	CERAMIC FILTER				LTM450EW-A	H3900574A		1-	A	
D 4001	DIODE				1SS302A,LF(B	G2070088A		1-	A	
D 4002	DIODE				1SV325(TPH3.F)	G2070848		1-	A	
D 4003	DIODE				1SV325(TPH3.F)	G2070848		1-	A	
D 4004	DIODE				1SV325(TPH3.F)	G2070848		1-	A	
D 4005	DIODE				1SV325(TPH3.F)	G2070848		1-	A	
D 4006	DIODE				DA221 TL	G2070178		1-	A	
D 4007	DIODE				DA221 TL	G2070178		1-	A	
FB4001	FERRITE BEADS				SMB304729	L9190094		1-	A	
FB4002	FERRITE BEADS				SMB304729	L9190094		1-	A	
J 4001	CONNECTOR				21B12564-03S10B-01G-6/3	P0091527		1-	B	
J 4002	CONNECTOR				EFPC05LT-102-H20ZJ-13P	P1091713A		1-	A	
J 4005	CONNECTOR				21B12564-03S10B-01G-6/3	P0091527		1-	B	
L 4001	M.RFC	0.068uH			HK1005 68NJ-T	L1691848		1-	A	
L 4002	M.RFC	0.1uH			HK1005 R10J-T	L1691825		1-	A	
L 4002	M.RFC	0.1uH			HBLS1005-R10J-0.15A	L1692363		40-	A	
L 4003	M.RFC	0.1uH			HK1005 R10J-T	L1691825		1-	A	
L 4003	M.RFC	0.1uH			HBLS1005-R10J-0.15A	L1692363		40-	A	
L 4004	CHIP COIL	0.33uH		2%	LQW18ANR33G00D	L1691789		1-	A	
L 4005	CHIP COIL	0.33uH		2%	LQW18ANR33G00D	L1691789		1-	A	
L 4006	CHIP COIL	0.22uH		2%	LQW18ANR22G00D	L1690896		1-	A	

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
L 4007	M.RFC	0.22uH			HK1005 R22J-T	L1691854		1-	A	
L 4007	M.RFC	0.22uH			HBLS1005-R22J_M	L1692366		43-	A	
L 4008	M.RFC	0.22uH			HK1005 R22J-T	L1691854		1-	A	
L 4008	M.RFC	0.22uH			HBLS1005-R22J_M	L1692366		43-	A	
L 4009	M.RFC	0.22uH			HK1005 R22J-T	L1691854		1-	A	
L 4009	M.RFC	0.22uH			HBLS1005-R22J_M	L1692366		43-	A	
L 4010	M.RFC	0.22uH			HK1005 R22J-T	L1691854		1-	A	
L 4010	M.RFC	0.22uH			HBLS1005-R22J_M	L1692366		43-	A	
L 4011	M.RFC	0.22uH			HK1005 R22J-T	L1691854		1-	A	
L 4011	M.RFC	0.22uH			HBLS1005-R22J_M	L1692366		43-	A	
L 4012	M.RFC	0.22uH			HK1005 R22J-T	L1691854		1-	A	
L 4012	M.RFC	0.22uH			HBLS1005-R22J_M	L1692366		43-	A	
L 4013	M.RFC	0.1uH			HK1005 R10J-T	L1691825		1-	A	
L 4013	M.RFC	0.1uH			HBLS1005-R10J-0.15A	L1692363		40-	A	
L 4014	M.RFC	0.22uH			HK1005 R22J-T	L1691854		1-	A	
L 4014	M.RFC	0.22uH			HBLS1005-R22J_M	L1692366		43-	A	
L 4015	M.RFC	0.068uH			HK1005 68NJ-T	L1691848		1-	B	
L 4016	M.RFC	0.15uH			HK1005 R15J-T	L1691826		1-	B	
L 4016	M.RFC	0.15uH			HBLS1005-R15J_M	L1692364		40-	B	
L 4017	M.RFC	0.056uH			HK1005 56NJ-T	L1691250		1-	B	
L 4018	M.RFC	0.056uH			HK1005 56NJ-T	L1691250		1-	B	
L 4019	M.RFC	0.033uH			HK1005 33NJ-T	L1691383		1-	B	
L 4020	M.RFC	0.047uH			HK1005 47NJ-T	L1691385		1-	B	
L 4020	M.RFC	0.047uH			HBLS1005-47NJ-0.4A_M	L1692359		45-	B	
L 4021	M.RFC	0.068uH			HK1005 68NJ-T	L1691848		1-	B	
L 4022	M.RFC	0.1uH			HK1005 R10J-T	L1691825		1-	B	
L 4022	M.RFC	0.1uH			HBLS1005-R10J-0.15A	L1692363		40-	B	
L 4024	CHIP COIL	0.33uH		2%	LQW18ANR33G00D	L1691789		1-	A	
L 4025	CHIP COIL	0.33uH		2%	LQW18ANR33G00D	L1691789		1-	A	
L 4027	CHIP COIL	1uH		5%	C2012CB-1R0J	L1692218		1-	A	
L 4028	CHIP COIL	1uH		5%	C2012CB-1R0J	L1692218		1-	B	
L 4029	M.RFC	1uH		10%	LK1005 1R0K-T	L1691715		1-	A	
L 4029	M.RFC	1uH			EBLS1005-1R0K-RDC64	L1692324		40-	A	
L 4030	M.RFC	1uH		10%	LK1005 1R0K-T	L1691715		1-	A	
L 4030	M.RFC	1uH			EBLS1005-1R0K-RDC64	L1692324		40-	A	
L 4031	M.RFC	0.22uH			HK1005 R22J-T	L1691854		1-	A	
L 4031	M.RFC	0.22uH			HBLS1005-R22J_M	L1692366		43-	A	
L 4032	M.RFC	0.22uH			HK1005 R22J-T	L1691854		1-	A	
L 4032	M.RFC	0.22uH			HBLS1005-R22J_M	L1692366		43-	A	
L 4033	CHIP COIL	0.047uH		2%	LQW2BAS47NG00L	L1692172		1-	A	
L 4034	CHIP COIL	0.056uH		2%	LQW2BAS56NG00L	L1692173		1-	A	
Q 4001	TRANSISTOR				DTB123EK T146	G3070022		1-	A	
Q 4002	TRANSISTOR				2SC4617 TL R	G3346178R		1-	B	
Q 4003	TRANSISTOR				2SC4617 TL R	G3346178R		1-	B	
Q 4004	TRANSISTOR				DTC143ZE TL	G3070102		1-	A	
Q 4005	TRANSISTOR				2SC5086-O	G3350868O		1-	A	
Q 4006	TRANSISTOR				2SC5086-O	G3350868O		1-	A	
Q 4007	IC				NJM7808DL1A-TE1	G1093802		1-	A	
Q 4008	IC				TAR5S33U(TE85L.F)	G1094549		1-	A	
Q 4009	FET				CPH3910-TL-E	G3070486		1-	A	
Q 4010	FET				CPH3910-TL-E	G3070486		1-	A	
Q 4012	FET				3SK294(TE85L)	G4802948A		1-	A	
Q 4014	TRANSISTOR				2SC5086-O	G3350868O		1-	B	
Q 4015	TRANSISTOR				2SC5086-O	G3350868O		1-	B	
Q 4016	FET				3SK293(TE85L.F)	G4802938A		1-	A	
Q 4017	FET				3SK293(TE85L.F)	G4802938A		1-	B	
Q 4018	IC				CMX7032L9	G1094721		1-	A	
Q 4020	TRANSISTOR				2SC4915-O(TE85L.F)	G3349158O		1-	A	
Q 4021	TRANSISTOR				2SC4915-O(TE85L.F)	G3349158O		1-	A	
Q 4022	IC				NJM2591V-TE1	G1094024		1-	A	
Q 4023	IC				NJM2591V-TE1	G1094024		1-	A	
Q 4025	FET				2SK3541 T2L	G3835417		1-	A	
Q 4026	FET				2SK3541 T2L	G3835417		1-	A	
Q 4032	IC				LM2904PWR	G1094010		1-	A	
R 4002	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 4003	CHIP RES.	470	1/16W	1%	RMC1/16SK471FTH	J24189512		1-	B	
R 4005	CHIP RES.	470	1/16W	1%	RMC1/16SK471FTH	J24189512		1-	B	
R 4007	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 4008	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	
R 4009	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	
R 4010	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	
R 4011	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	
R 4013	CHIP RES.	47	1/16W	0.5%	RR0510R-470-D	J24189087		1-	A	
R 4014	CHIP RES.	150	1/16W	0.5%	RR0510P-151-D	J24189099		1-	A	
R 4014	CHIP RES.	150	1/16W	0.5%	WF04U1500DTL	J24189629		42-	A	

AIS Unit

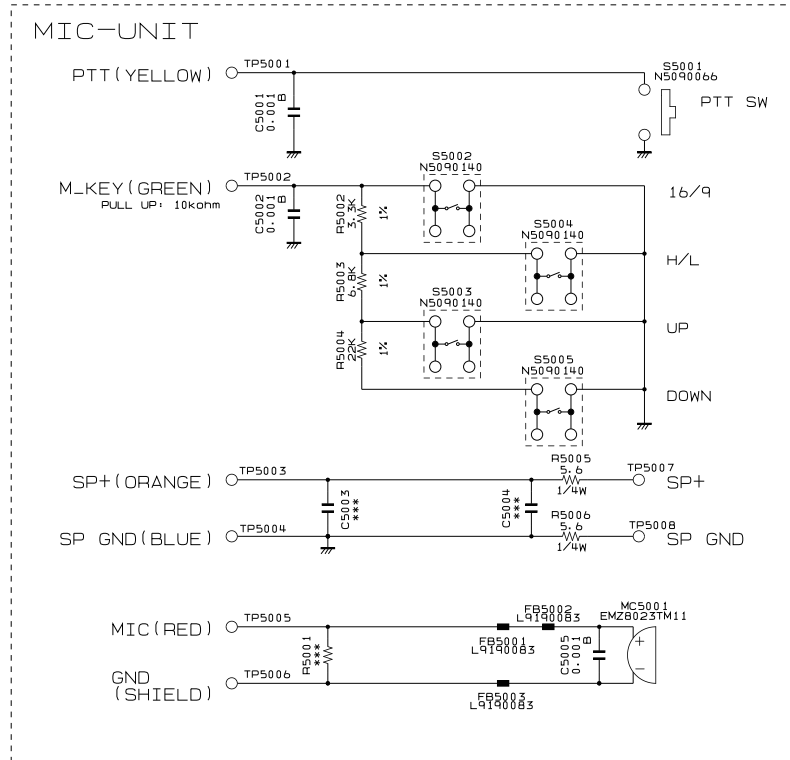
Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 4015	CHIP RES.	47	1/16W	0.5%	RR0510R-470-D	J24189087		1-	A	
R 4016	CHIP RES.	150	1/16W	0.5%	RR0510P-151-D	J24189099		1-	A	
R 4016	CHIP RES.	150	1/16W	0.5%	WF04U1500DTL	J24189629		42-	A	
R 4017	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 4021	CHIP RES.	22k	1/16W	1%	RMC1/16SK223FTH	J24189492		1-	A	
R 4023	CHIP RES.	33k	1/16W	1%	RMC1/16SK333FTH	J24189494		1-	A	
R 4024	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	
R 4025	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 4028	CHIP RES.	220	1/16W	1%	RMC1/16SK221FTH	J24189508		1-	A	
R 4029	CHIP RES.	1.5k	1/16W	1%	RMC1/16SK152FTH	J24189496		1-	A	
R 4030	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	
R 4031	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	
R 4032	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	
R 4034	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 4035	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 4036	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 4037	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	
R 4038	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	
R 4040	CHIP RES.	4.7k	1/16W	1%	RMC1/16SK472FTH	J24189488		1-	B	
R 4041	CHIP RES.	3.3k	1/16W	1%	RMC1/16SK332FTH	J24189518		1-	B	
R 4042	CHIP RES.	4.7k	1/16W	1%	RMC1/16SK472FTH	J24189488		1-	B	
R 4043	CHIP RES.	3.3k	1/16W	1%	RMC1/16SK332FTH	J24189518		1-	B	
R 4046	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 4047	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 4048	CHIP RES.	180	1/16W	1%	RMC1/16SK181FTH	J24189507		1-	B	
R 4049	CHIP RES.	180	1/16W	1%	RMC1/16SK181FTH	J24189507		1-	B	
R 4050	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 4051	CHIP RES.	1.8k	1/16W	1%	RMC1/16SK182FTH	J24189516		1-	B	
R 4052	CHIP RES.	1.8k	1/16W	1%	RMC1/16SK182FTH	J24189516		1-	B	
R 4053	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	B	
R 4054	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	
R 4055	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	B	
R 4056	CHIP RES.	12	1/16W	5%	RMC1/16S 120JTH	J24189002		1-	A	
R 4057	CHIP RES.	12	1/16W	5%	RMC1/16S 120JTH	J24189002		1-	A	
R 4059	CHIP RES.	12	1/16W	5%	RMC1/16S 120JTH	J24189002		1-	A	
R 4060	CHIP RES.	82k	1/16W	1%	RMC1/16SK823FTH	J24189528		1-	A	
R 4061	CHIP RES.	82k	1/16W	1%	RMC1/16SK823FTH	J24189528		1-	B	
R 4062	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	
R 4063	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	B	
R 4064	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	
R 4065	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	B	
R 4066	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	B	
R 4067	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	
R 4068	CHIP RES.	3.3k	1/16W	1%	RMC1/16SK332FTH	J24189518		1-	A	
R 4069	CHIP RES.	3.3k	1/16W	1%	RMC1/16SK332FTH	J24189518		1-	A	
R 4070	CHIP RES.	68	1/16W	5%	RMC1/16S 680JTH	J24189011		1-	A	
R 4071	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 4072	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	A	
R 4073	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	B	
R 4074	CHIP RES.	68	1/16W	5%	RMC1/16S 680JTH	J24189011		1-	A	
R 4075	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	B	
R 4076	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	
R 4077	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	
R 4078	CHIP RES.	390	1/16W	1%	RMC1/16SK391FTH	J24189511		1-	B	
R 4079	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	
R 4080	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 4081	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 4084	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	
R 4088	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	
R 4089	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	
R 4090	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	
R 4091	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 4092	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	
R 4093	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 4094	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	
R 4095	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	
R 4096	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 4097	CHIP RES.	68k	1/16W	1%	RMC1/16SK683FTH	J24189527		1-	A	
R 4098	CHIP RES.	68k	1/16W	1%	RMC1/16SK683FTH	J24189527		1-	A	
R 4099	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	
R 4100	CHIP RES.	390	1/16W	1%	RMC1/16SK391FTH	J24189511		1-	A	
R 4101	CHIP RES.	680	1/16W	1%	RMC1/16SK681FTH	J24189514		1-	A	
R 4103	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	
R 4104	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 4105	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	

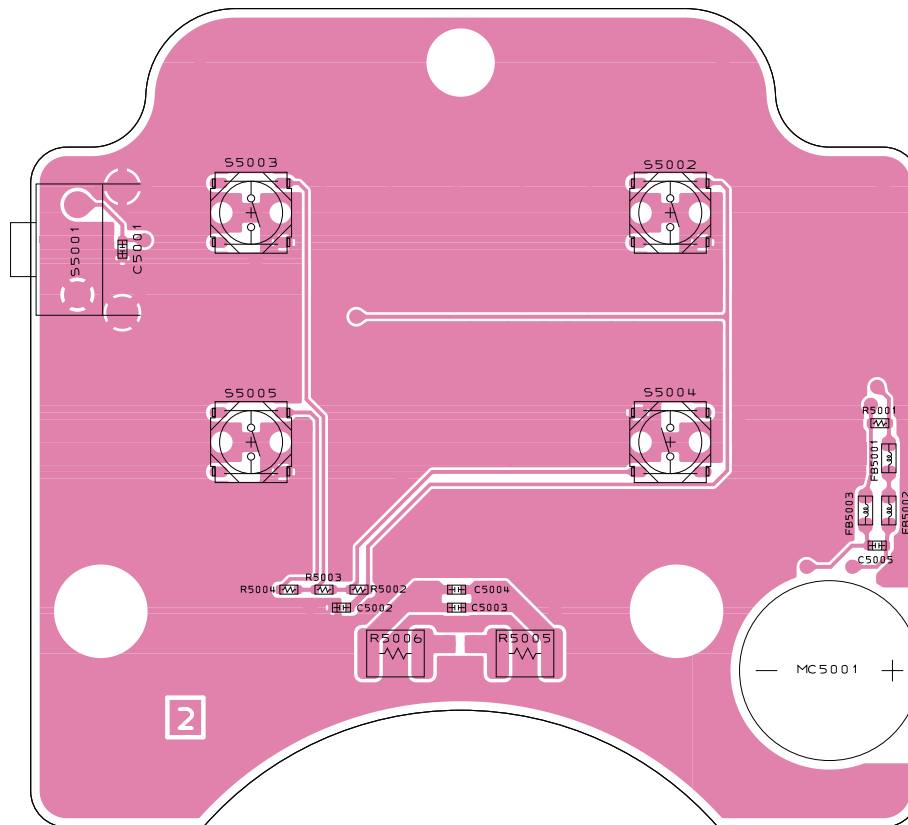
REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
R 4106	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	A	
R 4107	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	A	
R 4108	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	A	
R 4109	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	A	
R 4110	CHIP RES.	47	1/16W	5%	RMC1/16S 470JTH	J24189009		1-	A	
R 4111	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	A	
R 4112	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	A	
R 4113	CHIP RES.	1.8k	1/16W	1%	RMC1/16SK182FTH	J24189516		1-	A	
R 4114	CHIP RES.	1.2k	1/16W	1%	RMC1/16SK122FTH	J24189515		1-	A	
R 4115	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	
R 4116	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	
R 4117	CHIP RES.	33k	1/16W	1%	RMC1/16SK333FTH	J24189494		1-	A	
R 4118	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	B	
R 4119	CHIP RES.	100	1/16W	1%	RMC1/16SK101FTH	J24189504		1-	A	
R 4120	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	A	
R 4121	CHIP RES.	220k	1/16W	1%	RMC1/16SK224FTH	J24189533		1-	A	
R 4122	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 4123	CHIP RES.	47k	1/16W	1%	RMC1/16SK473FTH	J24189525		1-	A	
R 4124	CHIP RES.	220k	1/16W	1%	RMC1/16SK224FTH	J24189533		1-	A	
R 4125	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	A	
R 4126	CHIP RES.	2.2k	1/16W	1%	RMC1/16SK222FTH	J24189497		1-	A	
R 4127	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
R 4128	CHIP RES.	3.9k	1/16W	1%	RMC1/16SK392FTH	J24189519		1-	A	
R 4130	CHIP RES.	3.9k	1/16W	1%	RMC1/16SK392FTH	J24189519		1-	A	
R 4132	CHIP RES.	22	1/16W	5%	RMC1/16S 220JTH	J24189005		1-	A	
R 4133	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	
R 4134	CHIP RES.	100k	1/16W	1%	RMC1/16SK104FTH	J24189529		1-	A	
R 4135	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	
R 4136	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 4137	CHIP RES.	10k	1/16W	1%	RMC1/16SK103FTH	J24189489		1-	A	
R 4139	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	
R 4140	CHIP RES.	1k	1/16W	1%	RMC1/16SK102FTH	J24189487		1-	A	
R 4141	CHIP RES.	0	1/16W	5%	RMC1/16S JPTH	J24189070		1-	A	
SC4001	SHIELD CASE VCO					RA1184700		1-	A	
SC4002	SHIELD CASE VCO					RA1184700		1-	A	
X 4001	TCXO	16.8MHz			DSB321SDN-16.8MHZ	H9501988		1-	A	
X 4002	TCXO	19.2MHz			SO3225T-019200-F1A-BVS-VA	H9501962		1-	A	
XF4001	SAW FILTER				HDF160F SMD-3	H4900027		1-	A	
XF4002	SAW FILTER				HDF160F SMD-3	H4900027		1-	A	
XF4003	XTAL FILTER	67.65MHz			DSF753SDF-67.65MHZ	H1102541		1-	A	
XF4004	XTAL FILTER	MHz			1D38815GQ42-38.85M	H1102458A		1-	A	
	LEAF SPRING					RA1096200		9-		

MIC Unit

Circuit Diagram

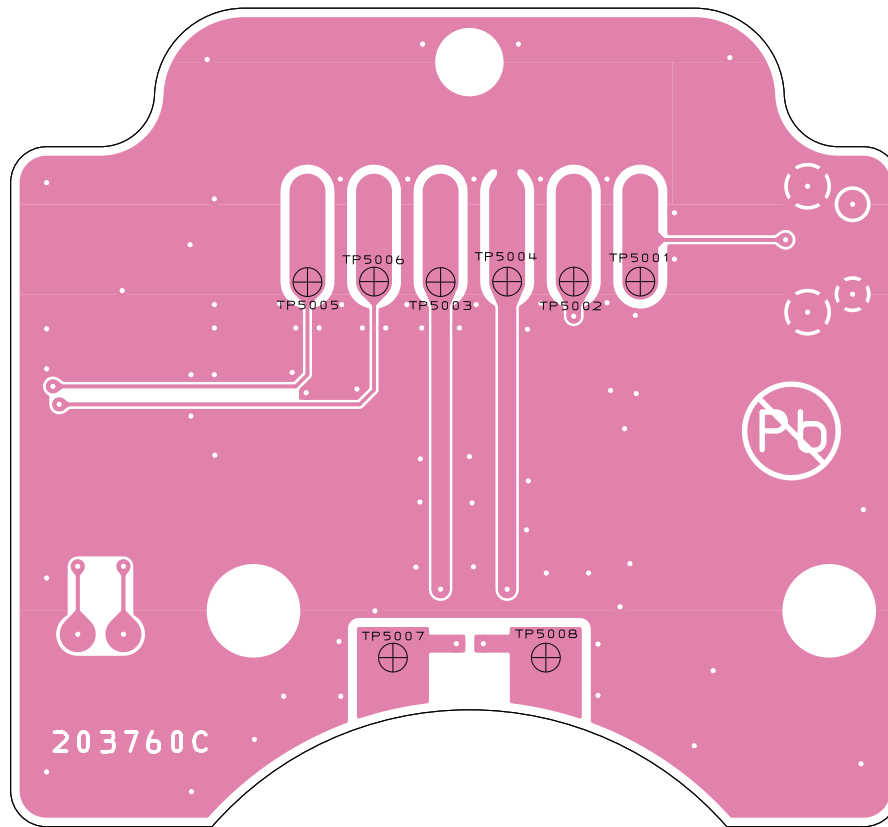


Parts Layout (Side A)



MIC Unit

Parts Layout (Side B)



Parts List

REF	DESCRIPTION	VALUE	V/W	TOL.	MFR'S DESIG	YAESU P/N	VERS.	LOT	SIDE	LAY ADR
C 5001	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 5002	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
C 5005	CHIP CAP.	0.001uF	50V	B	GRM155B11H102KA01D	K22178809		1-	A	
FB5001	FERRITE BEADS				BK1608HS601-T	L9190083		1-	A	
FB5001	FERRITE BEADS				EBMS160808A601	L9190242		40-	A	
FB5002	FERRITE BEADS				BK1608HS601-T	L9190083		1-	A	
FB5002	FERRITE BEADS				EBMS160808A601	L9190242		40-	A	
FB5003	FERRITE BEADS				BK1608HS601-T	L9190083		1-	A	
FB5003	FERRITE BEADS				EBMS160808A601	L9190242		40-	A	
MC5001	MIC. ELEMENT				EMZ8023TM11	M3290072		1-	A	
R 5002	CHIP RES.	3.3k	1/16W	1%	RMC1/16SK332FTH	J24189518		1-	A	
R 5003	CHIP RES.	6.8k	1/16W	1%	RMC1/16SK682FTH	J24189521		1-	A	
R 5004	CHIP RES.	22k	1/16W	1%	RMC1/16SK223FTH	J24189492		1-	A	
R 5005	CHIP RES.	5.6	1/4W	5%	RMC1/4 5R6JATP	J24245569		1-	A	
R 5006	CHIP RES.	5.6	1/4W	5%	RMC1/4 5R6JATP	J24245569		1-	A	
S 5001	TACT SWITCH				SKHLLD	N5090066		1-	A	
S 5002	TACT SWITCH				SKRMAAE010	N5090140		1-	A	
S 5003	TACT SWITCH				SKRMAAE010	N5090140		1-	A	
S 5004	TACT SWITCH				SKRMAAE010	N5090140		1-	A	
S 5005	TACT SWITCH				SKRMAAE010	N5090140		1-	A	

STANDARD HORIZON

Nothing takes to water like Standard Horizon

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Omori Bellport Building D-3F

6-26-3 Minami-Oi, Shinagawa-ku, Tokyo, 140-0013, Japan

YAESU USA

6125 Phyllis Drive, Cypress, CA 90630, U.S.A.

YAESU UK

Unit 4, Concorde Park, Concorde Way, Segensworth North,
Fareham, Hampshire PO15 5FG, United Kingdom