

HF/50 MHz TRANSCEIVER

# FT-710

EH080H90A

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## *Introduction*

This manual provides the technical information necessary for servicing the FT-710 HF/50 MHz 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

|                                     |   |
|-------------------------------------|---|
| <b>Tx Frequency Ranges:</b>         | 1.8MHz - 54MHz (Amateur bands only)<br>70MHz - 70.5MHz (UK Amateur bands only)  |
| <b>Rx Frequency Range:</b>          | 30kHz - 75MHz (operating)<br>1.8MHz - 29.699999MHz (specified performance, Amateur bands only)<br>50MHz - 53.999999MHz (specified performance, Amateur bands only)<br>70MHz - 70.499999MHz (specified performance, UK Amateur bands only) |
| <b>Emission Modes:</b>              | A1A (CW), A3E (AM), J3E (LSB, USB), F3E (FM)  |
| <b>Frequency Steps:</b>             | 1*/5/10/20Hz (CW, SSB, AM), 100Hz (FM) *FINE tuning "ON"  |
| <b>Antenna Impedance:</b>           | 50Ohms, unbalanced (Antenna Tuner OFF)<br>16.7 - 150Ohms, unbalanced<br>(Antenna Tuner ON, 1.8MHz - 29.7MHz Amateur bands)<br>25 - 100Ohms, unbalanced (Antenna Tuner ON, 50MHz Amateur band)   |
| <b>Operating Temperature Range:</b> | +32°F to +122°F (0°C to +50°C)  |
| <b>Frequency Stability:</b>         | ±0.5ppm (after 1minute @+32°F to +122°F [0°C to +50°C])   |
| <b>Supply Voltage:</b>              | DC 13.8V ± 15% (Negative Ground)  |
| <b>Power Consumption (Approx.):</b> | Rx (no signal) 1.8A<br>Rx (signal present) 2.2A<br>Tx (100W) 21A  |
| <b>Dimensions (WxHxD):</b>          | 9.4" x 3.1" x 9.7" (239 x 80 x 247 mm)  |
| <b>Weight (Approx.):</b>            | 9.92lbs (4.5kg)   |

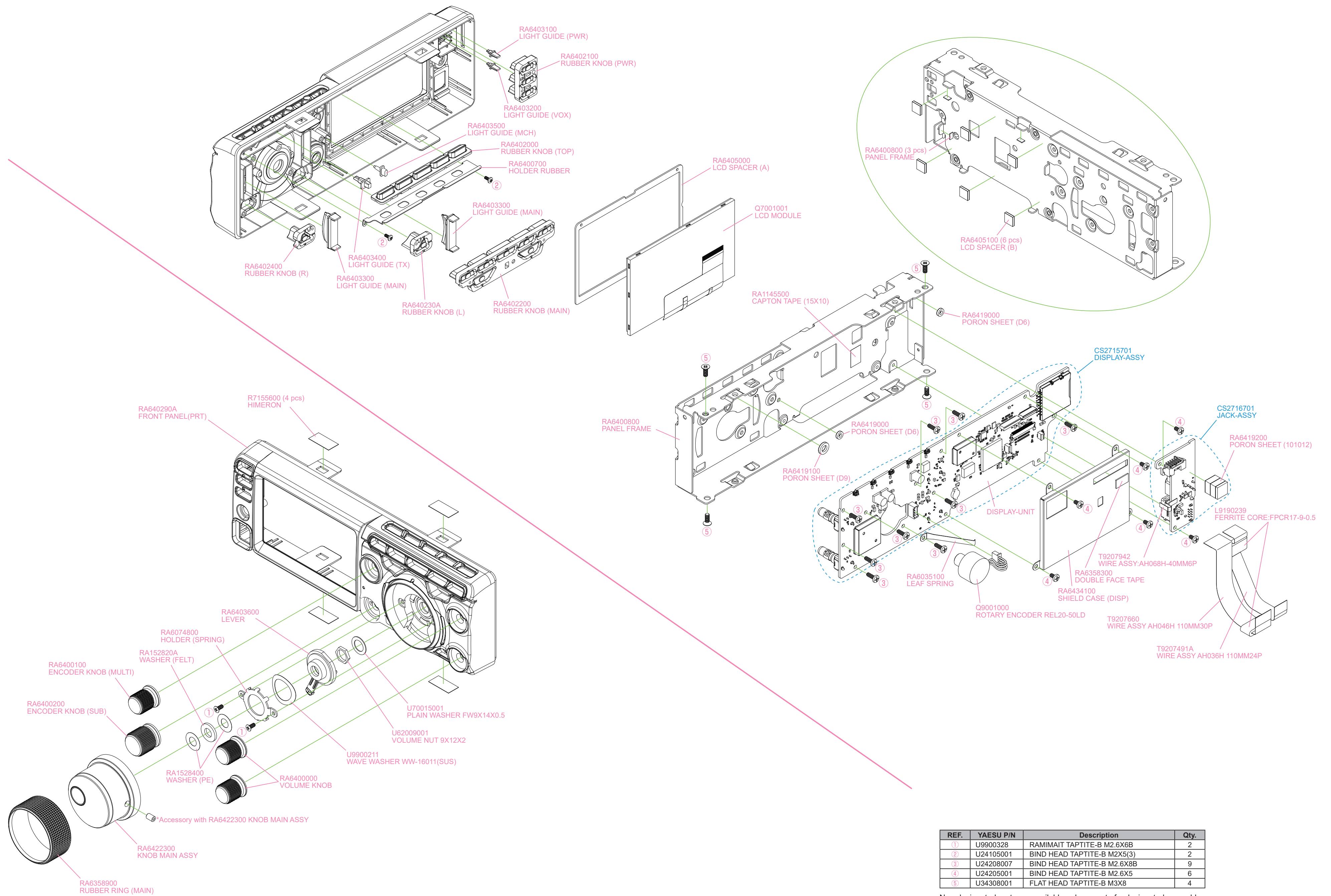
## Transmitter

|  |  |
|--|--|
| <b>Power Output:</b>                   | 5 - 100 watts (5 - 25W AM carrier)   |
| <b>Modulation Types:</b>               | J3E (SSB): Balanced,<br>A3E (AM): Low-Level (Early Stage),<br>F3E (FM): Variable Reactance   |
| <b>Maximum FM Deviation:</b>           | ±5.0kHz/±2.5kHz (Narrow)   |
| <b>Harmonic Radiation:</b>             | Better than -50dB (1.8MHz - 29.7MHz Amateur bands)<br>Better than -63dB (50MHz Amateur band) |
| <b>SSB Carrier Suppression:</b>        | At least 60dB below peak output  |
| <b>Undesired Sideband Suppression:</b> | At least 60dB below peak output  |
| <b>Bandwidth:</b>                      | 3kHz (LSB/USB), 500Hz (CW), 6kHz (AM), 16kHz (FM)  |
| <b>Audio Response (SSB):</b>           | Not more than -6dB from 300 to 2700Hz  |
| <b>Microphone Impedance:</b>           | 600Ohms (200 to 10kOhms)   |

## Receiver

|                                  |  |
|----------------------------------|--|
| <b>Circuit Type:</b>             | Direct Sampling Superheterodyne  |
| <b>Intermediate Frequencies:</b> | SSB, CW: 18kHz/AM, FM: 24kHz   |
| <b>Sensitivity:</b>              | SSB, CW (BW: 2.4kHz, 10dB S+N/N)<br>1.8MHz - 30MHz 0.16 $\mu$ V (IPO: AMP2)<br>50MHz - 54MHz 0.125 $\mu$ V (IPO: AMP2)<br>70MHz - 70.5MHz 0.16 $\mu$ V (IPO: AMP2)<br>AM (BW: 6kHz, 10dB S+N/N, 30 % modulation @400Hz)<br>0.5MHz - 1.8MHz 6.3 $\mu$ V<br>1.8MHz - 30MHz 2 $\mu$ V (IPO: AMP2)<br>50MHz - 54MHz 1 $\mu$ V (IPO: AMP2)<br>70MHz - 70.5MHz 2 $\mu$ V (IPO: AMP2)<br>FM (BW: 12kHz, 12dB SINAD, 3.5kHz DEV @1kHz)<br>28 - 30MHz 0.25 $\mu$ V (IPO: AMP2)<br>50MHz - 54MHz 0.2 $\mu$ V (IPO: AMP2)<br>70MHz - 70.5MHz 0.25 $\mu$ V (IPO: AMP2) |
| <b>Selectivity (typ):</b>        | Mode -6dB -60dB<br>CW (BW: 0.5kHz) 0.5kHz or better 750Hz or less<br>SSB (BW: 2.4kHz) 2.4kHz or better 3.6kHz or less<br>AM (BW: 6kHz) 6kHz or better 15kHz or less<br>FM (BW: 12kHz) 12kHz or better 25kHz or less  |
| <b>Image Rejection:</b>          | 70dB or better (1.8MHz - 28MHz Amateur bands)<br>60dB or better (50MHz Amateur band)   |
| <b>Maximum Audio Output:</b>     | 2.5 W into 4Ohms with 10% THD  |
| <b>Audio Output Impedance:</b>   | 4 to 16Ohms (4Ohms: nominal)   |
| <b>Conducted Radiation:</b>      | Less than 4nW  |

*Specifications are subject to change, in the interest of technical improvement, without notice or obligation, and are guaranteed only within the amateur bands.*



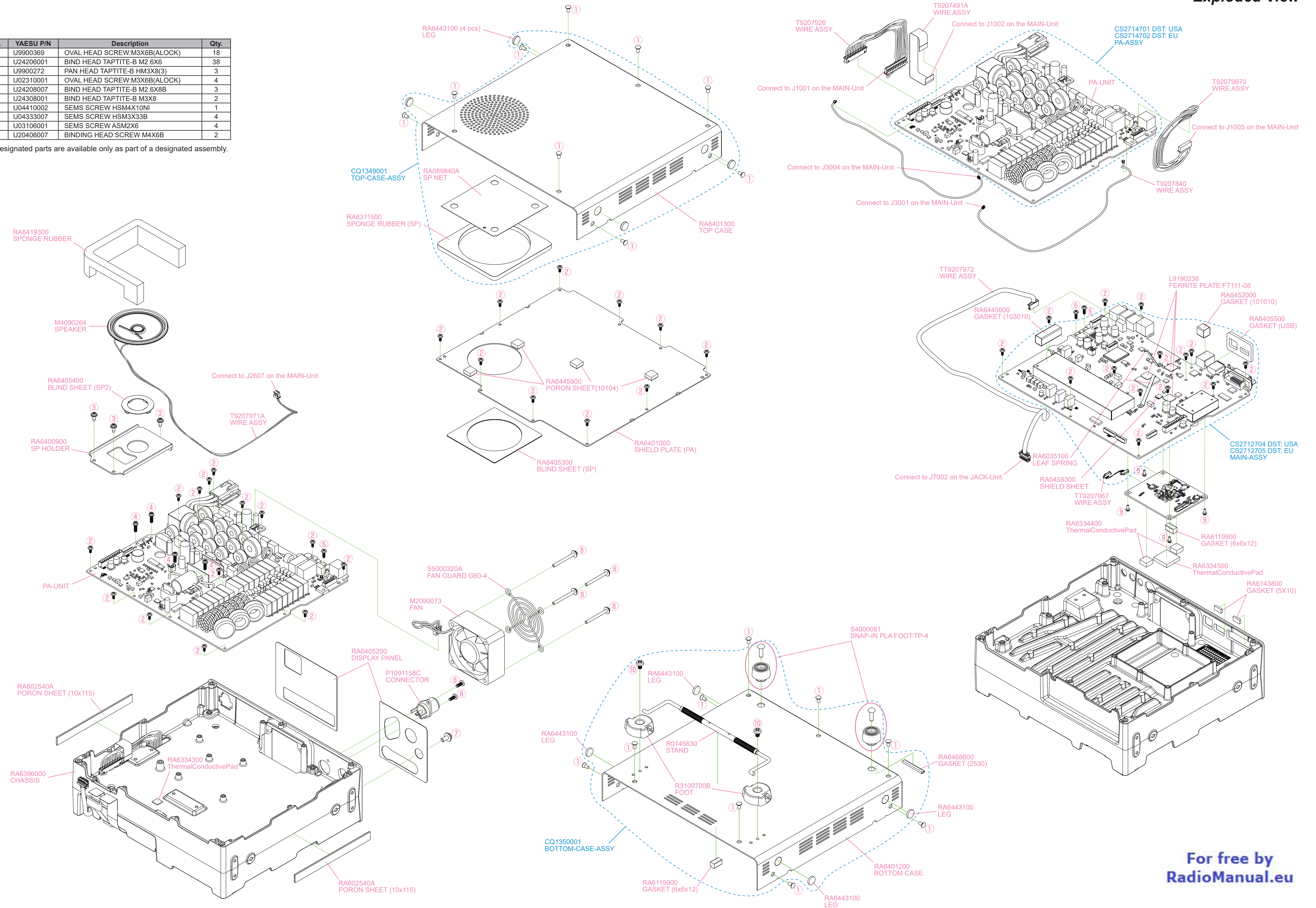
| REF. | YAESU P/N | Description                 | Qty. |
|------|-----------|-----------------------------|------|
| ①    | U9900328  | RAMIMAIT TAPTITE-B M2.6X6B  | 2    |
| ②    | U24105001 | BIND HEAD TAPTITE-B M2X5(3) | 2    |
| ③    | U24208007 | BIND HEAD TAPTITE-B M2.6X8B | 9    |
| ④    | U24205001 | BIND HEAD TAPTITE-B M2.6X5  | 6    |
| ⑤    | U34308001 | FLAT HEAD TAPTITE-B M3X8    | 4    |

Non-designated parts are available only as part of a designated assembly.



| REF. | YAESU P/N | Description                  | Qty. |
|------|-----------|------------------------------|------|
| ①    | U9900369  | OVAL HEAD SCREW:M3X6B(ALOCK) | 18   |
| ②    | U24206001 | BIND HEAD TAPTITE-B M2.6X6   | 38   |
| ③    | U9900272  | PAN HEAD TAPTITE-B HM3X8(3)  | 3    |
| ④    | U02310001 | OVAL HEAD SCREW:M3X6B(ALOCK) | 4    |
| ⑤    | U24208007 | BIND HEAD TAPTITE-B M2.6X8B  | 3    |
| ⑥    | U24308001 | BIND HEAD TAPTITE-B M3X8     | 2    |
| ⑦    | U04410002 | SEMS SCREW HSM4X10NI         | 1    |
| ⑧    | U04333007 | SEMS SCREW HSM3X33B          | 4    |
| ⑨    | U03106001 | SEMS SCREW ASM2X6            | 4    |
| ⑩    | U20406007 | BINDING HEAD SCREW M4X6B     | 2    |

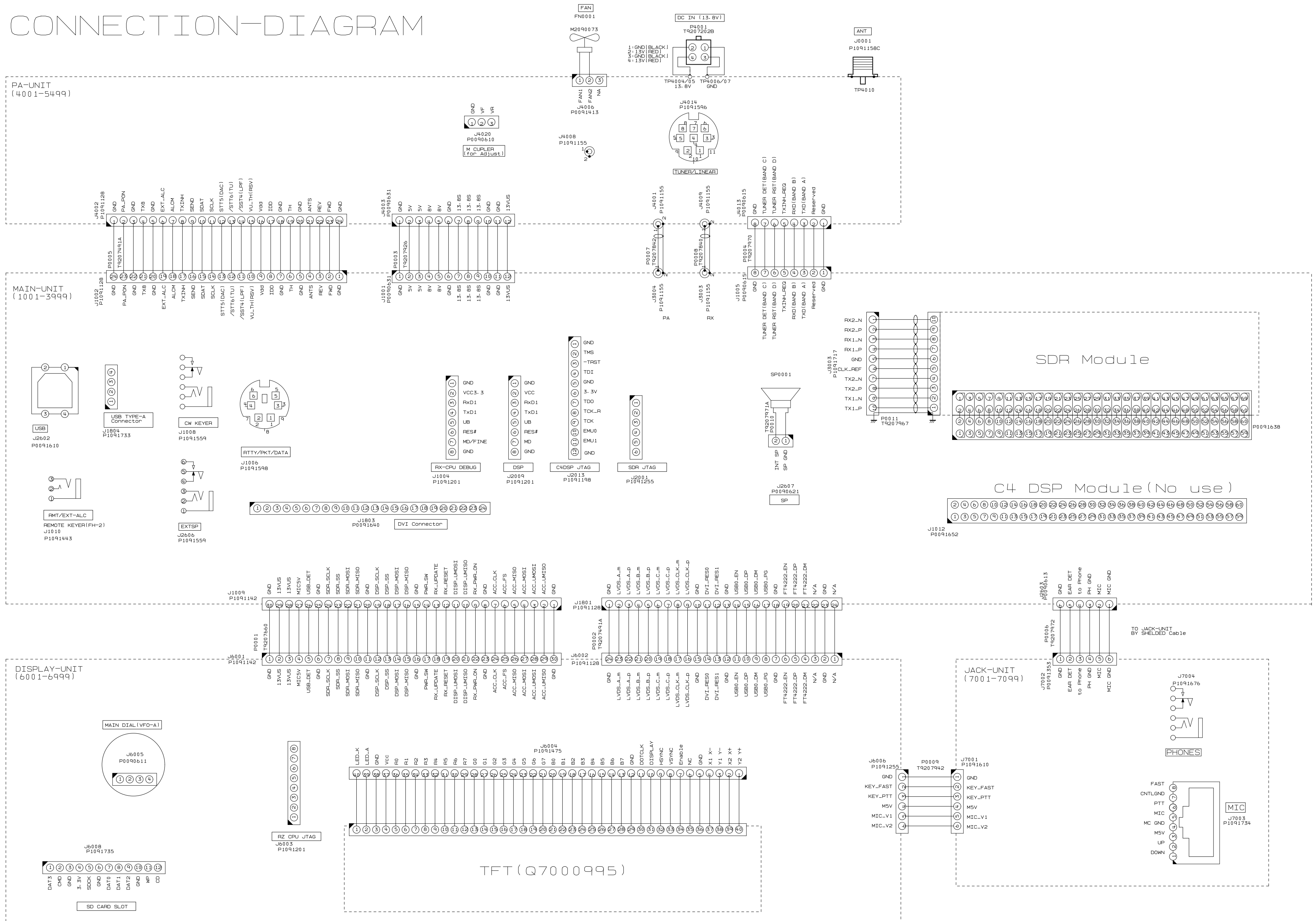
Non-designated parts are available only as part of a designated assembly.







# CONNECTION-DIAGRAM



CONNECTION DIAGRAM -1

## *Introduction and Precautions*

Realignment may be required after the components have been replaced.

We recommend that authorized Yaesu Technicians, who are experienced with the circuitry and fully equipped to align our products, perform alignments.

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.

The need for realignment should be determined to be absolutely necessary.

The following test equipment (and a thorough familiarity with its correct use) is necessary for correct realignment. Most steps do not require all of the equipment listed. The interactions of some adjustments may require that more complex adjustments be performed in a sequence. Do not attempt to perform only a single step unless it is clearly isolated electrically from all other steps. Have all test equipment ready before beginning, and follow all of the steps in a section in the order they are presented.

## *Required Test Equipment*

- RF Signal Generator
- AF Signal Generator
- Spectrum Analyzer good to at least 1GHz.
- Frequency Counter
- SINAD Meter
- RF Millivoltmeter
- DC Voltmeter
- DC Ammeter (30A)
- 16-Ohm Dummy Load (100 watts)
- 50-Ohm Dummy Load (100 watts)
- 100-Ohm Dummy Load (200 watts)
- 150-Ohm Dummy Load (100 watts)
- In-Line Wattmeter (150 watts, 50-Ohm)
- 4-Ohm AF Dummy Load (3 watts)
- 1/4-inch 3-contact Plug

### **Important Notice**

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

## *Alignment Preparation & Precautions*

A 50-ohm RF Dummy load and in-line wattmeter must be connected to the "ANT" 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 following step to determine whether the same test equipment will be required. If not, remove the unneeded test equipment before proceeding. (except the dummy load and wattmeter).

Correct alignment requires that the ambient temperature be maintained constant between 68°F to 86°F (20°C to 30°C). When the transceiver is brought into the shop from a hot or cold environment, it should be allowed time to come to room temperature before alignment. Also, the test equipment must be thoroughly warmed up before beginning.

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

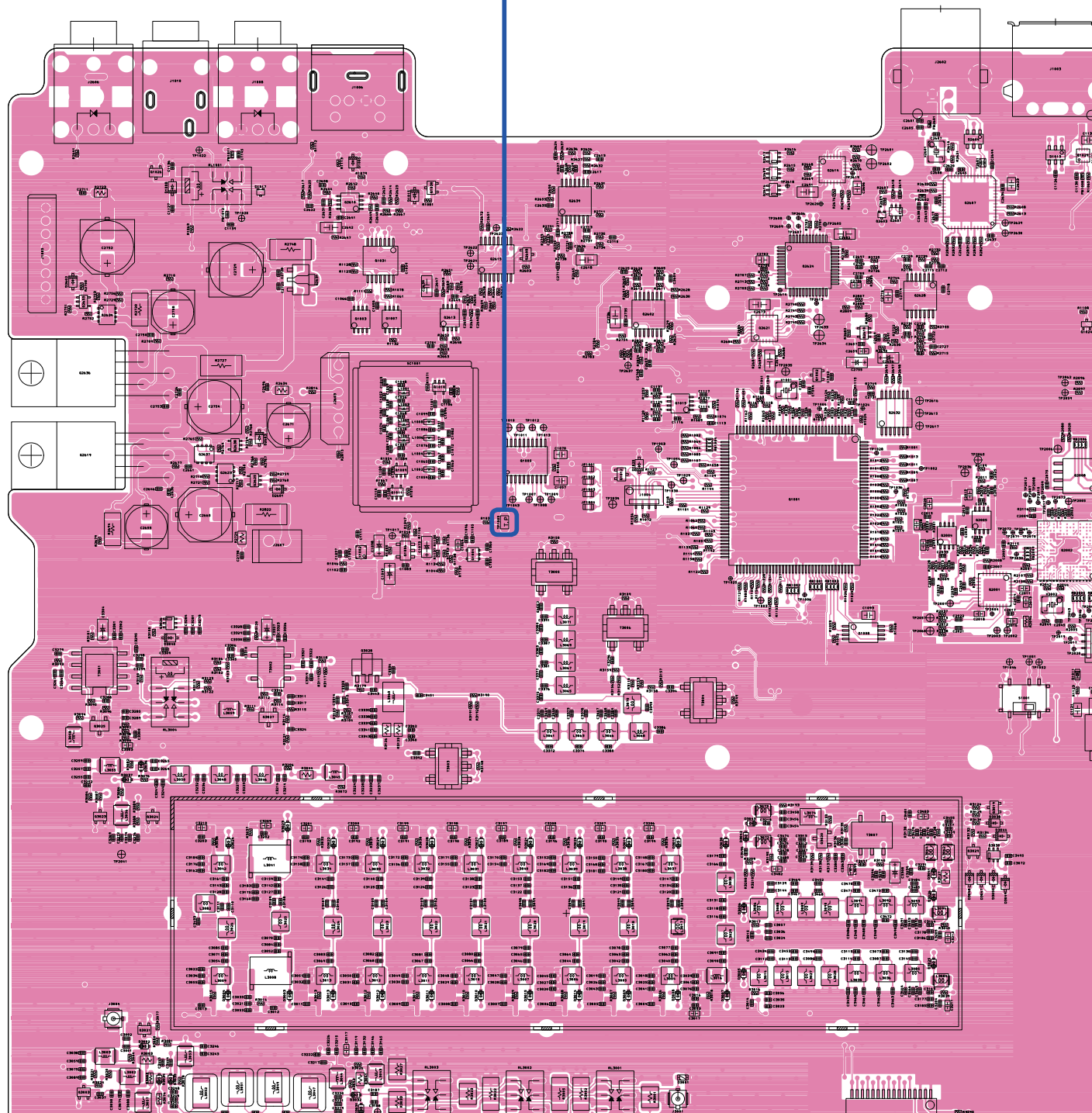
**Note:** Signal levels in dB referred to in this procedure are based on  $0\text{dB}\mu\text{V} = 0.5\mu\text{V}$  (closed circuit).



## REF OSC Adjustment

- ❑ Connect the frequency counter to TP1005 on themAIN Unit.
- ❑ Press and hold in the [BAND], [QMB] and [NAR] keys, while turning the radio ON, to enter the alignment mode.
- ❑ Rotate the [FUNC] knob to select the alignment parameter “003 [GN] REF FREQ”.
- ❑ Rotate the [STEP/MCH (DSP)] knob so that the frequency counter reading is “250.00000 ±20Hz”.
- ❑ Press and hold the [FUNC] knob to save the new setting.

TP1005



## RF AGC Adjustment

- ❑ Press and hold in the [BAND], [QMB] and [NAR] keys, while turning the radio ON, to enter the alignment mode.
  1. Rotate the [FUNC] knob to select the alignment parameter "023 [RX] RF-AGC 7".
  2. Rotate the [STEP/MCH (DSP)] knob so that the parameter indication "255".
- ❑ Perform the same procedures for the Alignment parameter "024 [RX] RF-AGC 14" through "027 [RX] RF-AGC 50".

## IF AGC Adjustment

- ❑ Connect the AF millivoltmeter and 4 Ohm dummy load to the EXT SPKR jack.
- ❑ Connect the RF Signal Generator to the ANT jack, then set the output level to 40dB $\mu$ V.
- ❑ Adjust the [AF GAIN] knob so that the AF millivoltmeter reading is "0 dB".
- ❑ Set the RF Signal Generator output level to 10dB $\mu$ V.
- ❑ Press and hold in the [BAND], [QMB] and [NAR] keys, while turning the radio ON, to enter the alignment mode.
- ❑ Select the appropriate "Alignment Parameter" using the [FUNC] knob per the chart below, then set the RF Signal Generator output to each frequency & level, and adjust the [STEP/MCH (DSP)] knob for the corresponding AF millivoltmeter reading at each frequency.

| Alignment Parameter | RF Signal Generator       | Frequency | AF Millivoltmeter  |
|---------------------|---------------------------|-----------|--------------------|
| 028 [RX] IF-AGC 7   | 7.150MHz<br>10dB $\mu$ V  | 7.150MHz  | -2.0dB $\pm$ 0.5dB |
| 029 [RX] IF-AGC 14  | 14.200MHz<br>10dB $\mu$ V | 14.200MHz |                    |
| 030 [RX] IF-AGC 21  | 21.200MHz<br>10dB $\mu$ V | 21.200MHz |                    |
| 031 [RX] IF-AGC 28  | 28.100MHz<br>10dB $\mu$ V | 28.100MHz |                    |
| 032 [RX] IF-AGC 50  | 50.500MHz<br>10dB $\mu$ V | 50.500MHz |                    |

- ❑ Press and hold in the [FUNC] knob to save the new setting.

## S-meter Adjustment

- ❑ Set the following controls as indicated:
  - [IPO]: AMP1
  - [ATT]: OFF
  - [WIDTH]: 2.4kHz
- ❑ Connect the RF Signal Generator to the ANT jack, then set the frequency to 14.200MHz.
- ❑ Press and hold in the [BAND], [QMB] and [NAR] keys, while turning the radio ON, to enter the alignment mode.
- ❑ Select the appropriate "Alignment Parameter" using the [FUNC] knob per the chart below, then set the RF Signal Generator output to each frequency & level, and adjust the [STEP/MCH (DSP)] knob for the corresponding S-meter reading at each frequency.

| Alignment Parameter | RF Signal Generator | S-meter       |
|---------------------|---------------------|---------------|
| 033 [RX] S-MTR 0    | OFF                 | Parameter "0" |
| 034 [RX] S-MTR 2    | +16dB $\mu$ V       | S2            |
| 035 [RX] S-MTR 5    | +24dB $\mu$ V       | S5            |
| 036 [RX] S-MTR 7    | +30dB $\mu$ V       | S7            |
| 037 [RX] S-MTR 9    | +36dB $\mu$ V       | S9            |
| 038 [RX] S-MTR +10  | +46dB $\mu$ V       | S9+10         |
| 039 [RX] S-MTR +20  | +56dB $\mu$ V       | S9+20         |
| 040 [RX] S-MTR +30  | +66dB $\mu$ V       | S9+30         |
| 041 [RX] S-MTR +40  | +76dB $\mu$ V       | S9+40         |
| 042 [RX] S-MTR +50  | +86dB $\mu$ V       | S9+50         |
| 043 [RX] S-MTR +60  | +96dB $\mu$ V       | S9+60         |

- ❑ Press and hold in the [FUNC] knob to save the new setting.

## *FM Squelch Adjustment*

- ❑ Set the following controls as indicated:
  - [IPO]: AMP1
  - [ATT]: OFF
  - [R.FLT]: 12kHz
- ❑ Set the RF Signal Generator to -8dB $\mu$ V at the 51.500MHz of a 1kHz  $\pm$ 3.5kHz deviation FM modulation audio signal.
- ❑ Press and hold in the [BAND], [QMB] and [NAR] keys, while turning the radio ON, to enter the alignment mode.
- ❑ Rotate the [FUNC] knob to select the alignment parameter "046 [RX] FM SQL THW".
- ❑ Press the [STEP/MCH (DSP)] knob.
- ❑ Set the RF Signal Generator to -8dB $\mu$ V at the 51.500MHz of a 1kHz  $\pm$ 1.75kHz deviation FM modulation audio signal.
- ❑ Rotate the [FUNC] knob to select the alignment parameter "047 [RX] FM SQL THN".
- ❑ Press the [STEP/MCH (DSP)] knob.
- ❑ Set the RF Signal Generator to 0dB $\mu$ V at the 51.500MHz of a 1kHz  $\pm$ 3.5kHz deviation FM modulation audio signal.
- ❑ Rotate the [FUNC] knob to select the alignment parameter "048 [RX] FM SQL TI".
- ❑ Press the [STEP/MCH (DSP)] knob.
- ❑ Press and hold in the [FUNC] knob to save the new setting.

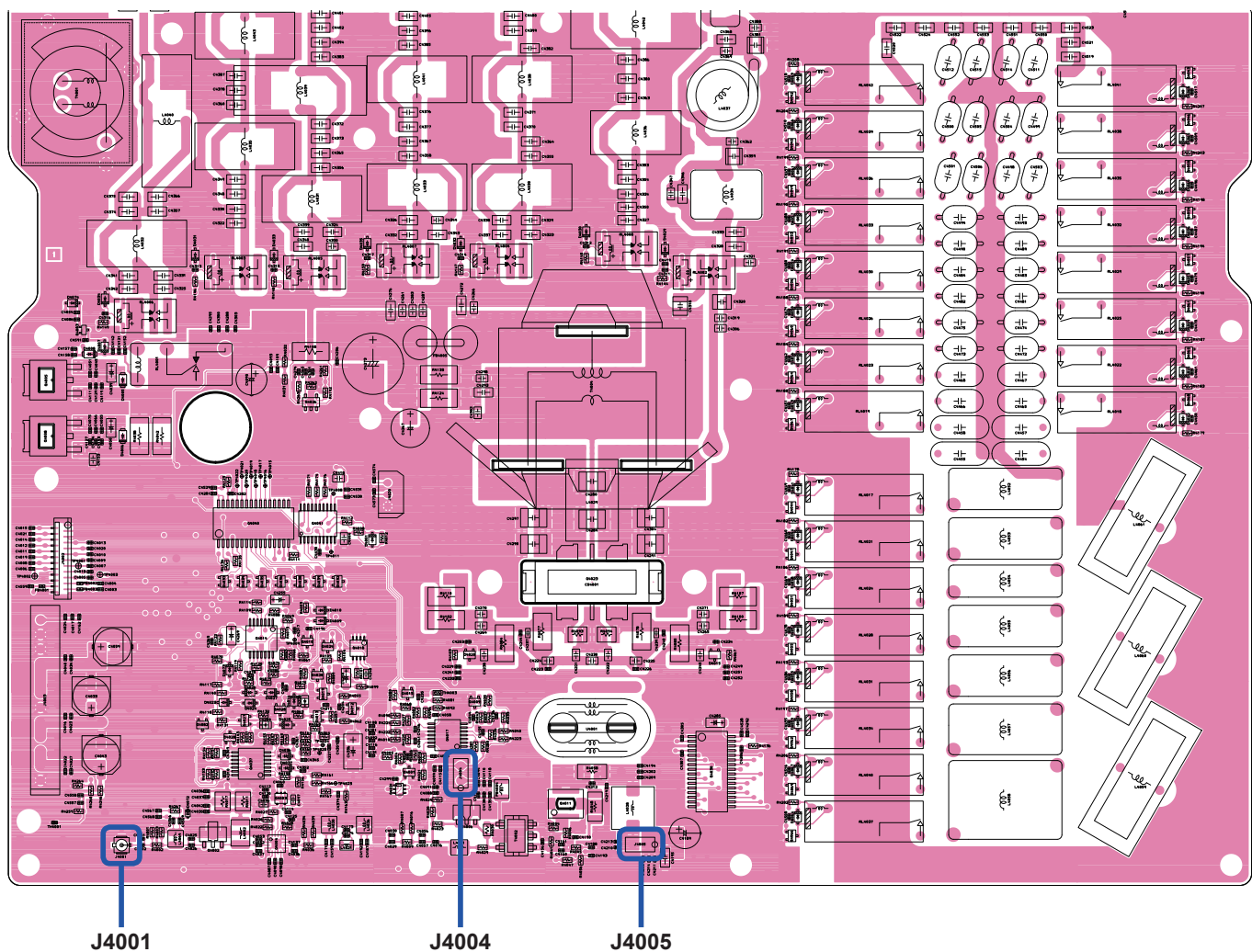
## PA Unit Adjustment

### Preparation

- ❑ Connect the 50-Ohm Dummy Load and Wattmeter to the ANT jack.
- ❑ Disconnect the coaxial cables from J4001 on the PA Unit, then terminate J4001 with a 50-Ohm resistor.
- ❑ Disconnect the jumper plugs from J4004 and J4005 on the PA Unit.

### Pre-Drive Stage Idling Current Adjustment

- ❑ Connect the DC ammeter to J4004 on the PA Unit.
- ❑ Rotate the [FUNC] knob to select the alignment parameter "050 [TX] MF PREDR-BIAS".
- ❑ Press and hold the PTT switch then adjust the [STEP/MCH (DSP)] knob so that the DC ammeter reading is "100mA ( $\pm 10$ mA)".
- ❑ Release the PTT switch.
- ❑ Rotate the [FUNC] knob to select the alignment parameter "053 [TX] HF PREDR-BIAS".
- ❑ Press and hold the PTT switch then adjust the [STEP/MCH (DSP)] knob so that the DC ammeter reading is "100mA ( $\pm 10$ mA)".
- ❑ Release the PTT switch.
- ❑ Rotate the [FUNC] knob to select the alignment parameter "056 [TX] VHF PREDR-BIAS".
- ❑ Press and hold the PTT switch then adjust the [STEP/MCH (DSP)] knob so that the DC ammeter reading is "100mA ( $\pm 10$ mA)".
- ❑ Release the PTT switch.





## Drive Stage Idling Current Adjustment

- Connect the DC ammeter to J4005 on the PA Unit.
- Rotate the [FUNC] knob to select the alignment parameter "051 [TX] MF DRIVE-BIAS".
- Press and hold the PTT switch then adjust the [STEP/MCH (DSP)] knob so that the DC ammeter reading is "500mA ( $\pm$ 50mA)".
- Release the PTT switch.
- Rotate the [FUNC] knob to select the alignment parameter "054 [TX] HF DRIVE-BIAS".
- Press and hold the PTT switch then adjust the [STEP/MCH (DSP)] knob so that the DC ammeter reading is "500mA ( $\pm$ 50mA)".
- Release the PTT switch.
- Rotate the [FUNC] knob to select the alignment parameter "057 [TX] VHF DRIVE-BIAS".
- Press and hold the PTT switch then adjust the [STEP/MCH (DSP)] knob so that the DC ammeter reading is "500mA ( $\pm$ 50mA)".
- Release the PTT switch.

## Final Stage Idling Current Adjustment

- Connect the DC ammeter between External Power supply and the transceiver.
- Rotate the [FUNC] knob to select the alignment parameter "052 [TX] MF FINAL-BIAS".
- Press and hold the PTT switch then adjust the [STEP/MCH (DSP)] knob so that the DC ammeter reading is "1.0A ( $\pm$ 100mA)".
- Release the PTT switch.
- Rotate the [FUNC] knob to select the alignment parameter "055 [TX] HF FINAL-BIAS".
- Press and hold the PTT switch then adjust the [STEP/MCH (DSP)] knob so that the DC ammeter reading is "1.5 A ( $\pm$ 150mA)".
- Release the PTT switch.
- Rotate the [FUNC] knob to select the alignment parameter "058 [TX] VHF FINAL-BIAS".
- Press and hold the PTT switch then adjust the [STEP/MCH (DSP)] knob so that the DC ammeter reading is "1.5 A ( $\pm$ 150mA)" (European Version: "1.0 A ( $\pm$ 150mA)").
- Release the PTT switch.
- Press and hold in the [FUNC] knob to save the new setting.

## Termination

- Turn OFF the transceiver.
- Disconnect the 50-Ohm resistors from J4001, then connect the coaxial cables to J4001.
- Re-connect the jumper plugs to J4004 and J4005.

## Current ALC Adjustment

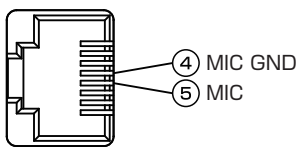
- Connect the 50-Ohm Dummy Load and Wattmeter to the ANT jack.
- Set the operating mode to "CW-U".
- Press and hold in the [BAND], [QMB] and [NAR] keys, while turning the radio ON, to enter the alignment mode.
  1. Rotate the [FUNC] knob to select the alignment parameter "059 [TX] I-ALC 1.8" for the 1.8MHz amateur band's ALC Adjustment.
  2. Key the transmitter, then adjusting the [STEP/MCH (DSP)] knob for 110W on the Wattmeter.
  3. Unkey the transmitter.
- Perform the same procedures for the Alignment parameter "060 [TX] I-ALC 3.5" through "068 [TX] I-ALC 50".

## UK version only

- Rotate the [FUNC] knob to select the alignment parameter "069 [TX] I-ALC 70" for the 70MHz amateur band's ALC Adjustment.
- Key the transmitter, then adjusting the [STEP/MCH (DSP)] knob for 60W on the Wattmeter.
- Unkey the transmitter.
- Press and hold in the [FUNC] knob to save the new setting.

## ALC Meter Adjustment

- ❑ Connect the 50-Ohm Dummy Load and Wattmeter to the ANT jack.
- ❑ Set the following controls as indicated:  
MIC GAIN: 50  
AMC: 100
- ❑ Press and hold in the [BAND], [QMB] and [NAR] keys, while turning the radio ON, to enter the alignment mode.
- ❑ Rotate the [FUNC] knob to select the alignment parameter "130 [TX] 100W FALC 14".
- ❑ Key the transmitter, then rotate the [STEP/MCH (DSP)] knob for 100W (+5W/-0W) on the Wattmeter.
- ❑ Unkey the transmitter.
- ❑ Rotate the [FUNC] knob to select the alignment parameter "246 [TX] ALC MTR".
- ❑ Connect the Audio Generator to pin 5 of the MIC jack (pin 4: GND).



- ❑ Set the Audio Generator to 20mVrms @1kHz.
- ❑ Press and hold the PTT switch, then adjust the Audio Generator output level for 90W - 95W on the Wattmeter.
- ❑ Release the PTT switch.
- ❑ Increase the Audio Generator output level by "9dB".
- ❑ Press the PTT switch, then press the [STEP/MCH (DSP)] knob *while pressing and holding in the PTT switch*.
- ❑ Release the PTT switch.
- ❑ Press and hold in the [FUNC] knob to save the new setting.

## TX Output Power Adjustment

### PO Meter Adjustment

### TXG Adjustment

- ❑ Connect the 50-Ohm Dummy Load and Wattmeter to the ANT jack.
- ❑ Press and hold in the [BAND], [QMB] and [NAR] keys, while turning the radio ON, to enter the alignment mode.
  1. Rotate the [FUNC] knob to select the alignment parameter "072 [TX] 100W TXG 1.8".
  2. Rotate the [STEP/MCH (DSP)] knob so that the parameter indication "200".
  3. Rotate the [FUNC] knob to select the alignment parameter "070 [TX] 100W FALC 1.8".
  4. Press and hold the PTT switch, then rotate the [STEP/MCH (DSP)] knob for 101W (+5W/-1W) on the Wattmeter.
  5. Release the PTT switch.
  6. Rotate the [FUNC] knob to select the alignment parameter "071 [TX] 100W MTR 1.8".
  7. Press and hold the PTT switch, then press the [STEP/MCH (DSP)] knob.
  8. Release the PTT switch.
  9. Rotate the [FUNC] knob to select the alignment parameter "072 [TX] 100W TXG 1.8".
  10. Press and hold the PTT switch, then rotate the [STEP/MCH (DSP)] knob for maximum deflection on the ALC meter zone.
  11. Release the PTT switch.
- ❑ Perform the same procedures for the Alignment parameter "073 [TX] 50W FALC 1.8" through "084 [TX] 5W TXG 1.8" as indicated by the chart on the next page.
- ❑ Perform the same procedures for the Alignment parameter "085 [TX] 100W FALC 3.5" through "219 [TX] 5W TXG 50" (UK version: "234 [TX] 5W TXG 70") as indicated by the chart on the next page.
- ❑ Press and hold in the [FUNC] knob to save the new setting.

# Alignment

| Alignment parameter | Operation                        | POWER meter (Adjust to) | ALC Meter Zone (Adjust to) |                    |
|---------------------|----------------------------------|-------------------------|----------------------------|--------------------|
| 1.8MHz              | Rotate the [STEP/MCH (DSP)] knob | 070                     | 101W (+5W/-1W)             | -                  |
|                     |                                  | 072                     | -                          | Maximum deflection |
|                     |                                  | 073                     | 50W (+5W/-0W)              | -                  |
|                     |                                  | 075                     | -                          | Maximum deflection |
|                     |                                  | 076                     | 20W (+2W/-0W)              | -                  |
|                     |                                  | 078                     | -                          | Maximum deflection |
|                     |                                  | 079                     | 10W (+1W/-0W)              | -                  |
|                     |                                  | 081                     | -                          | Maximum deflection |
|                     |                                  | 082                     | 5W (+1W/-0W)               | -                  |
|                     |                                  | 084                     | -                          | Maximum deflection |

|        |                                  |     |                |                    |
|--------|----------------------------------|-----|----------------|--------------------|
| 3.5MHz | Rotate the [STEP/MCH (DSP)] knob | 085 | 101W (+5W/-1W) | -                  |
|        |                                  | 087 | -              | Maximum deflection |
|        |                                  | 088 | 50W (+5W/-0W)  | -                  |
|        |                                  | 090 | -              | Maximum deflection |
|        |                                  | 091 | 20W (+2W/-0W)  | -                  |
|        |                                  | 093 | -              | Maximum deflection |
|        |                                  | 094 | 10W (+1W/-0W)  | -                  |
|        |                                  | 096 | -              | Maximum deflection |
|        |                                  | 097 | 5W (+1W/-0W)   | -                  |
|        |                                  | 099 | -              | Maximum deflection |

|      |                                  |     |                |                    |
|------|----------------------------------|-----|----------------|--------------------|
| 7MHz | Rotate the [STEP/MCH (DSP)] knob | 100 | 101W (+5W/-1W) | -                  |
|      |                                  | 102 | -              | Maximum deflection |
|      |                                  | 103 | 50W (+5W/-0W)  | -                  |
|      |                                  | 105 | -              | Maximum deflection |
|      |                                  | 106 | 20W (+2W/-0W)  | -                  |
|      |                                  | 108 | -              | Maximum deflection |
|      |                                  | 109 | 10W (+1W/-0W)  | -                  |
|      |                                  | 111 | -              | Maximum deflection |
|      |                                  | 112 | 5W (+1W/-0W)   | -                  |
|      |                                  | 114 | -              | Maximum deflection |

|       |                                  |     |                |                    |
|-------|----------------------------------|-----|----------------|--------------------|
| 10MHz | Rotate the [STEP/MCH (DSP)] knob | 115 | 101W (+5W/-1W) | -                  |
|       |                                  | 117 | -              | Maximum deflection |
|       |                                  | 118 | 50W (+5W/-0W)  | -                  |
|       |                                  | 120 | -              | Maximum deflection |
|       |                                  | 121 | 20W (+2W/-0W)  | -                  |
|       |                                  | 123 | -              | Maximum deflection |
|       |                                  | 124 | 10W (+1W/-0W)  | -                  |
|       |                                  | 126 | -              | Maximum deflection |
|       |                                  | 127 | 5W (+1W/-0W)   | -                  |
|       |                                  | 129 | -              | Maximum deflection |

|       |                                  |     |                |                    |
|-------|----------------------------------|-----|----------------|--------------------|
| 14MHz | Rotate the [STEP/MCH (DSP)] knob | 130 | 101W (+5W/-1W) | -                  |
|       |                                  | 132 | -              | Maximum deflection |
|       |                                  | 133 | 50W (+5W/-0W)  | -                  |
|       |                                  | 135 | -              | Maximum deflection |
|       |                                  | 136 | 20W (+2W/-0W)  | -                  |
|       |                                  | 138 | -              | Maximum deflection |
|       |                                  | 139 | 10W (+1W/-0W)  | -                  |
|       |                                  | 141 | -              | Maximum deflection |
|       |                                  | 142 | 5W (+1W/-0W)   | -                  |
|       |                                  | 144 | -              | Maximum deflection |

|       |                                  |     |                |                    |
|-------|----------------------------------|-----|----------------|--------------------|
| 18MHz | Rotate the [STEP/MCH (DSP)] knob | 145 | 101W (+5W/-1W) | -                  |
|       |                                  | 147 | -              | Maximum deflection |
|       |                                  | 148 | 50W (+5W/-0W)  | -                  |
|       |                                  | 150 | -              | Maximum deflection |
|       |                                  | 151 | 20W (+2W/-0W)  | -                  |
|       |                                  | 153 | -              | Maximum deflection |
|       |                                  | 154 | 10W (+1W/-0W)  | -                  |
|       |                                  | 156 | -              | Maximum deflection |
|       |                                  | 157 | 5W (+1W/-0W)   | -                  |
|       |                                  | 159 | -              | Maximum deflection |

| Alignment parameter | Operation                        | POWER meter (Adjust to) | ALC Meter Zone (Adjust to) |                    |
|---------------------|----------------------------------|-------------------------|----------------------------|--------------------|
| 21MHz               | Rotate the [STEP/MCH (DSP)] knob | 160                     | 101W (+5W/-1W)             | -                  |
|                     |                                  | 162                     | -                          | Maximum deflection |
|                     |                                  | 163                     | 50W (+5W/-0W)              | -                  |
|                     |                                  | 165                     | -                          | Maximum deflection |
|                     |                                  | 166                     | 20W (+2W/-0W)              | -                  |
|                     |                                  | 168                     | -                          | Maximum deflection |
|                     |                                  | 169                     | 10W (+1W/-0W)              | -                  |
|                     |                                  | 171                     | -                          | Maximum deflection |
|                     |                                  | 172                     | 5W (+1W/-0W)               | -                  |
|                     |                                  | 174                     | -                          | Maximum deflection |

|       |                                  |     |                |                    |
|-------|----------------------------------|-----|----------------|--------------------|
| 24MHz | Rotate the [STEP/MCH (DSP)] knob | 175 | 101W (+5W/-1W) | -                  |
|       |                                  | 177 | -              | Maximum deflection |
|       |                                  | 178 | 50W (+5W/-0W)  | -                  |
|       |                                  | 180 | -              | Maximum deflection |
|       |                                  | 181 | 20W (+2W/-0W)  | -                  |
|       |                                  | 183 | -              | Maximum deflection |
|       |                                  | 184 | 10W (+1W/-0W)  | -                  |
|       |                                  | 186 | -              | Maximum deflection |
|       |                                  | 187 | 5W (+1W/-0W)   | -                  |
|       |                                  | 189 | -              | Maximum deflection |

|       |                                  |     |                |                    |
|-------|----------------------------------|-----|----------------|--------------------|
| 28MHz | Rotate the [STEP/MCH (DSP)] knob | 190 | 101W (+5W/-1W) | -                  |
|       |                                  | 192 | -              | Maximum deflection |
|       |                                  | 193 | 50W (+5W/-0W)  | -                  |
|       |                                  | 195 | -              | Maximum deflection |
|       |                                  | 196 | 20W (+2W/-0W)  | -                  |
|       |                                  | 198 | -              | Maximum deflection |
|       |                                  | 199 | 10W (+1W/-0W)  | -                  |
|       |                                  | 201 | -              | Maximum deflection |
|       |                                  | 202 | 5W (+1W/-0W)   | -                  |
|       |                                  | 204 | -              | Maximum deflection |

|       |                                  |     |                |                    |
|-------|----------------------------------|-----|----------------|--------------------|
| 50MHz | Rotate the [STEP/MCH (DSP)] knob | 205 | 101W (+5W/-1W) | -                  |
|       |                                  | 207 | -              | Maximum deflection |
|       |                                  | 208 | 50W (+5W/-0W)  | -                  |
|       |                                  | 210 | -              | Maximum deflection |
|       |                                  | 211 | 20W (+2W/-0W)  | -                  |
|       |                                  | 213 | -              | Maximum deflection |
|       |                                  | 214 | 10W (+1W/-0W)  | -                  |
|       |                                  | 216 | -              | Maximum deflection |
|       |                                  | 217 | 5W (+1W/-0W)   | -                  |
|       |                                  | 219 | -              | Maximum deflection |

## UK version only

|       |                                  |     |               |                    |
|-------|----------------------------------|-----|---------------|--------------------|
| 70MHz | Rotate the [STEP/MCH (DSP)] knob | 223 | 50W (+0W/-5W) | -                  |
|       |                                  | 225 | -             | Maximum deflection |
|       |                                  | 226 | 20W (+2W/-0W) | -                  |
|       |                                  | 228 | -             | Maximum deflection |
|       |                                  | 229 | 10W (+1W/-0W) | -                  |
|       |                                  | 231 | -             | Maximum deflection |
|       |                                  | 232 | 5W (+1W/-0W)  | -                  |
|       |                                  | 234 | -             | Maximum deflection |

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## REV-ALC Adjustment

- ❑ Connect the 16.6-Ohm Dummy Load to the ANT jack.
- ❑ Press and hold in the [BAND], [QMB] and [NAR] keys, while turning the radio ON, to enter the alignment mode.
  1. Rotate the [FUNC] knob to select the alignment parameter “235 [TX] REV ALC 1.8”.
  2. Key the transmitter, then rotate the [STEP/MCH (DSP)] knob so that the PO meter (on the front panel) reading is 50 W (+0 W/-20 W).
  3. Unkey the transmitter.
- ❑ Perform the same procedures for the Alignment Menus “236 [TX] REV ALC 3.5” through “244 [TX] REV ALC 50”.
- ❑ Press and hold in the [FUNC] knob to save the new setting.

| Alignment Parameter  | Operation                        | PO meter (Adjust to) |
|----------------------|----------------------------------|----------------------|
| 235 [TX] REV ALC 1.8 | Rotate the [STEP/MCH (DSP)] knob | 50 W (+0 W/-20 W)    |
| 236 [TX] REV ALC 3.5 |                                  |                      |
| 237 [TX] REV ALC 7   |                                  |                      |
| 238 [TX] REV ALC 10  |                                  |                      |
| 239 [TX] REV ALC 14  |                                  |                      |
| 240 [TX] REV ALC 18  |                                  |                      |
| 241 [TX] REV ALC 21  |                                  |                      |
| 242 [TX] REV ALC 24  |                                  |                      |
| 243 [TX] REV ALC 28  |                                  |                      |
| 244 [TX] REV ALC 50  |                                  |                      |

### UK version only

- ❑ Connect the 16.6-Ohm Dummy Load to the ANT jack.
- ❑ Rotate the [FUNC] knob to select the alignment parameter “245 [TX] REV ALC 70”.
- ❑ Key the transmitter, then rotate the [STEP/MCH (DSP)] knob so that the PO meter (on the front panel) reading is 25 W (+0 W/-10 W).
- ❑ Unkey the transmitter.
- ❑ Press and hold in the [FUNC] knob to save the new setting.

## VDD Meter Adjustment

- ❑ Set the power supply voltage to 13.8V.
- ❑ Press and hold in the [BAND], [QMB] and [NAR] keys, while turning the radio ON, to enter the alignment mode.
- ❑ Rotate the [FUNC] knob to select the alignment parameter “001 [GN] VDD MTR”.
- ❑ Press the [STEP/MCH (DSP)] knob.
- ❑ Press and hold in the [FUNC] knob to save the new setting.

## OTHER Adjustments

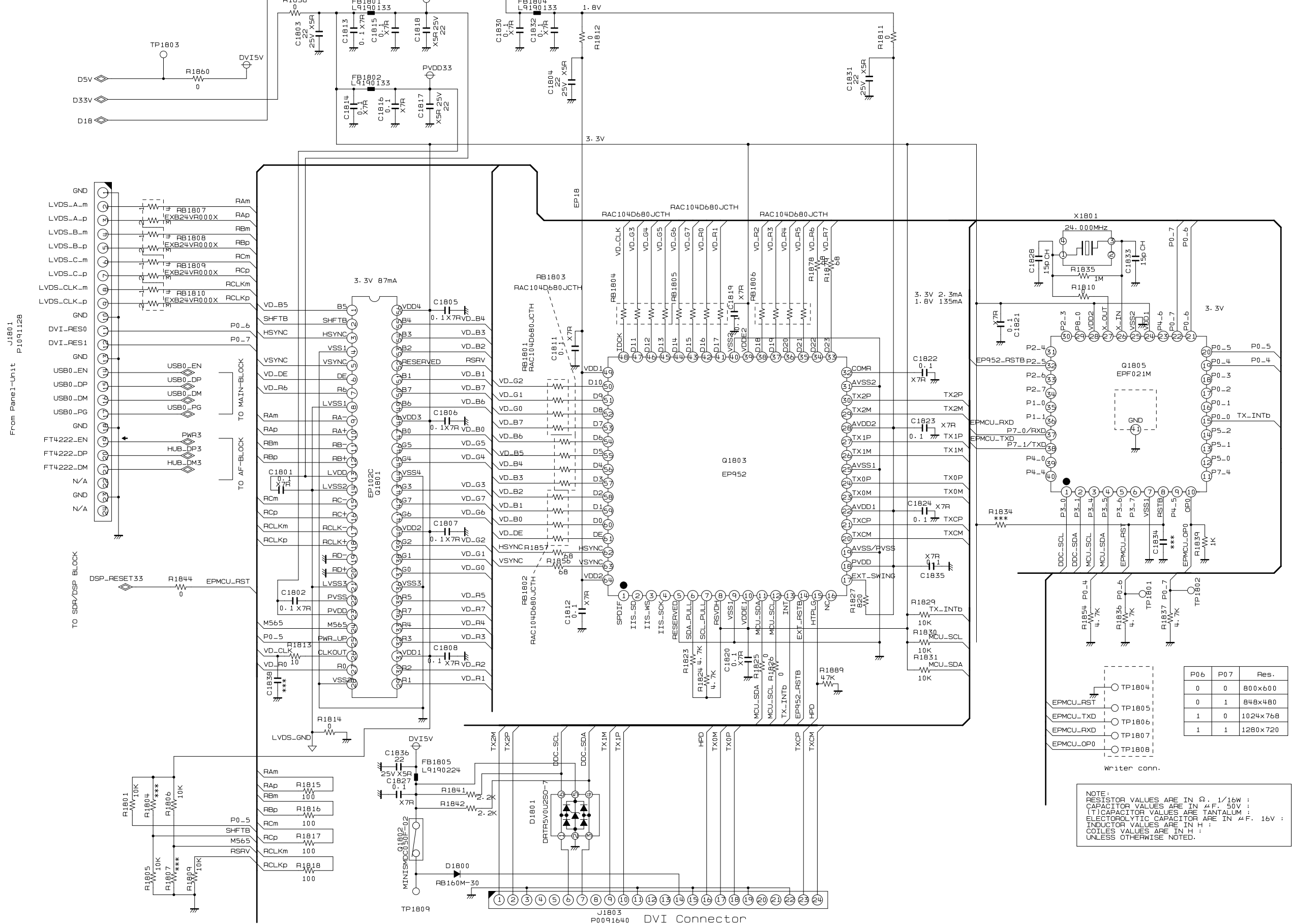
- ❑ Press and hold in the [BAND], [QMB] and [NAR] keys, while turning the radio ON, to enter the alignment mode.
- ❑ Rotate the [FUNC] knob to select the alignment parameter, then rotate the [STEP/MCH (DSP)] knob so that the parameter. Referring to table below.

| Alignment Parameter    | Parameter |
|------------------------|-----------|
| 002 [GN] FAN           | 195       |
| 015 [MT] VDD MTR POS   | 210       |
| 049 [RX] SCOPE SDR REF | 170       |
| 261 [TX] IDD MTR       | 60        |





MAIN-UNIT/DVI



From Panel-Unit J1801 P1041128

TO SDR/DSP BLOCK

TO MAIN-BLOCK

TO AF-BLOCK

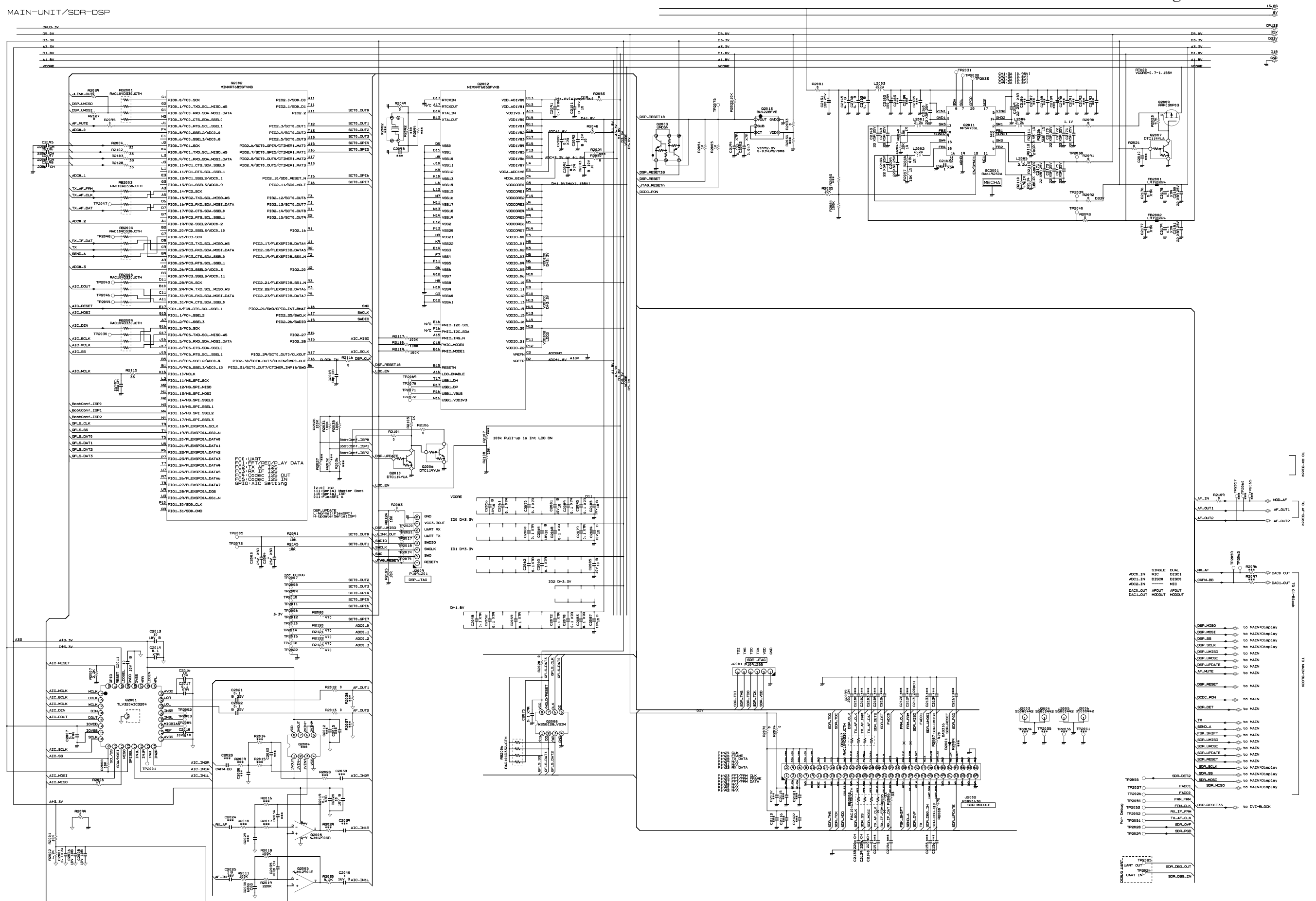
J1803 P0091640 DVI Connector

MAIN -2

| P0_6 | P0_7 | Res.     |
|------|------|----------|
| 0    | 0    | 800x600  |
| 0    | 1    | 848x480  |
| 1    | 0    | 1024x768 |
| 1    | 1    | 1280x720 |

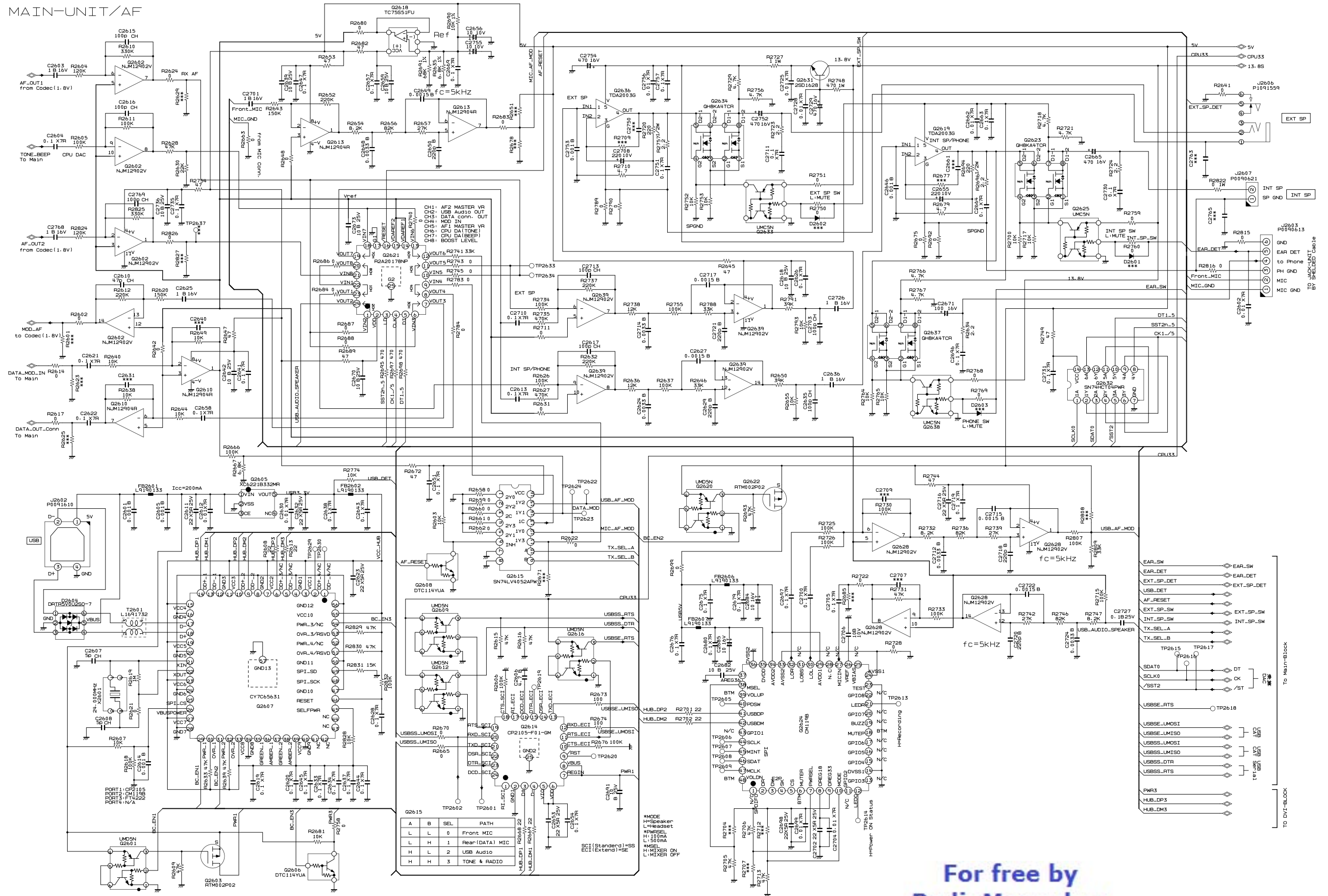
NOTE:  
 RESISTOR VALUES ARE IN Ω. 1/16W ;  
 CAPACITOR VALUES ARE IN μF. 50V ;  
 (T)CAPACITOR VALUES ARE TANTALUM ;  
 ELECTROLYTIC CAPACITOR ARE IN μF. 16V ;  
 INDUCTOR VALUES ARE IN H ;  
 COILS VALUES ARE IN H ;  
 UNLESS OTHERWISE NOTED.

MAIN-UNIT/SDR-DSP



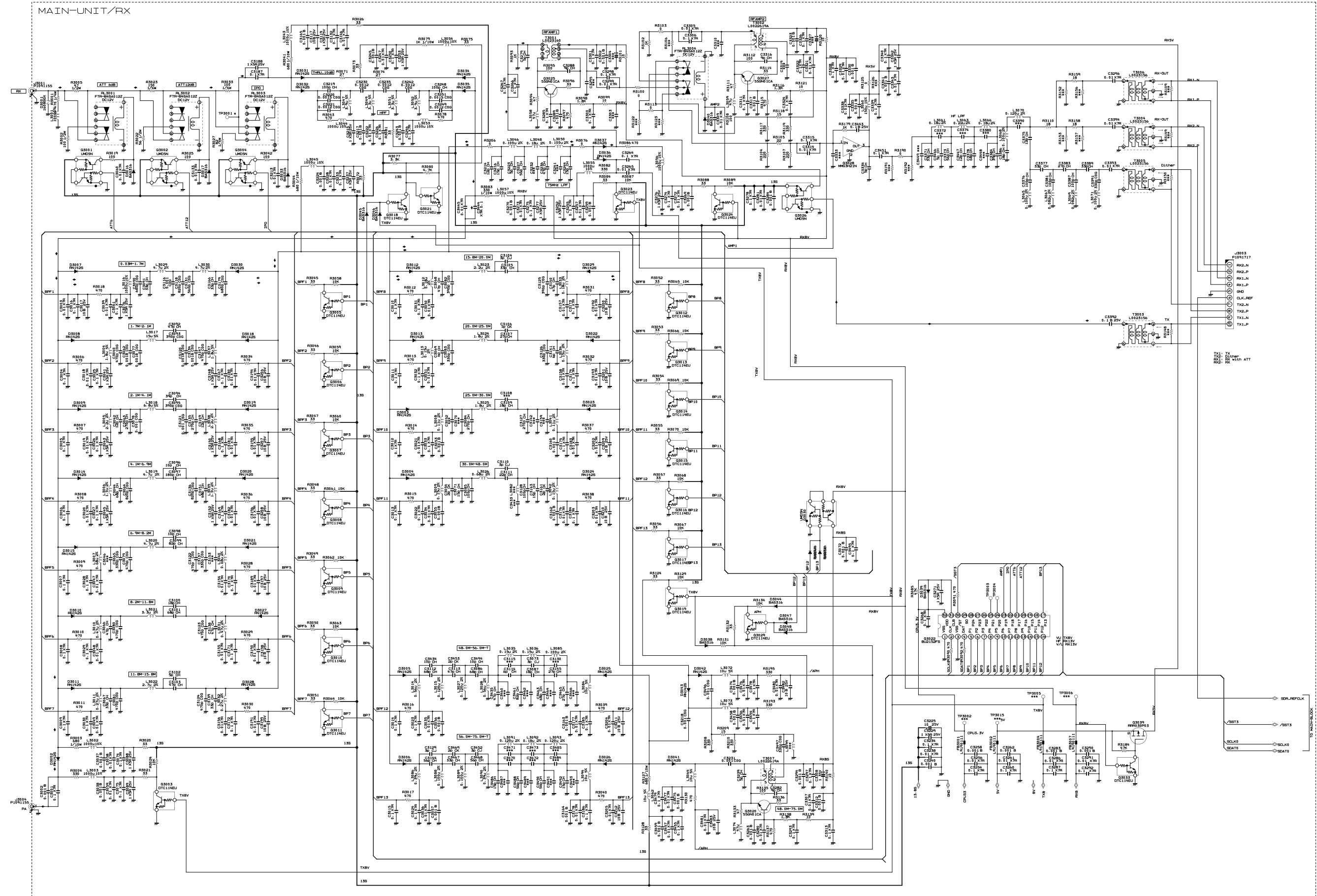


MAIN-UNIT/AF

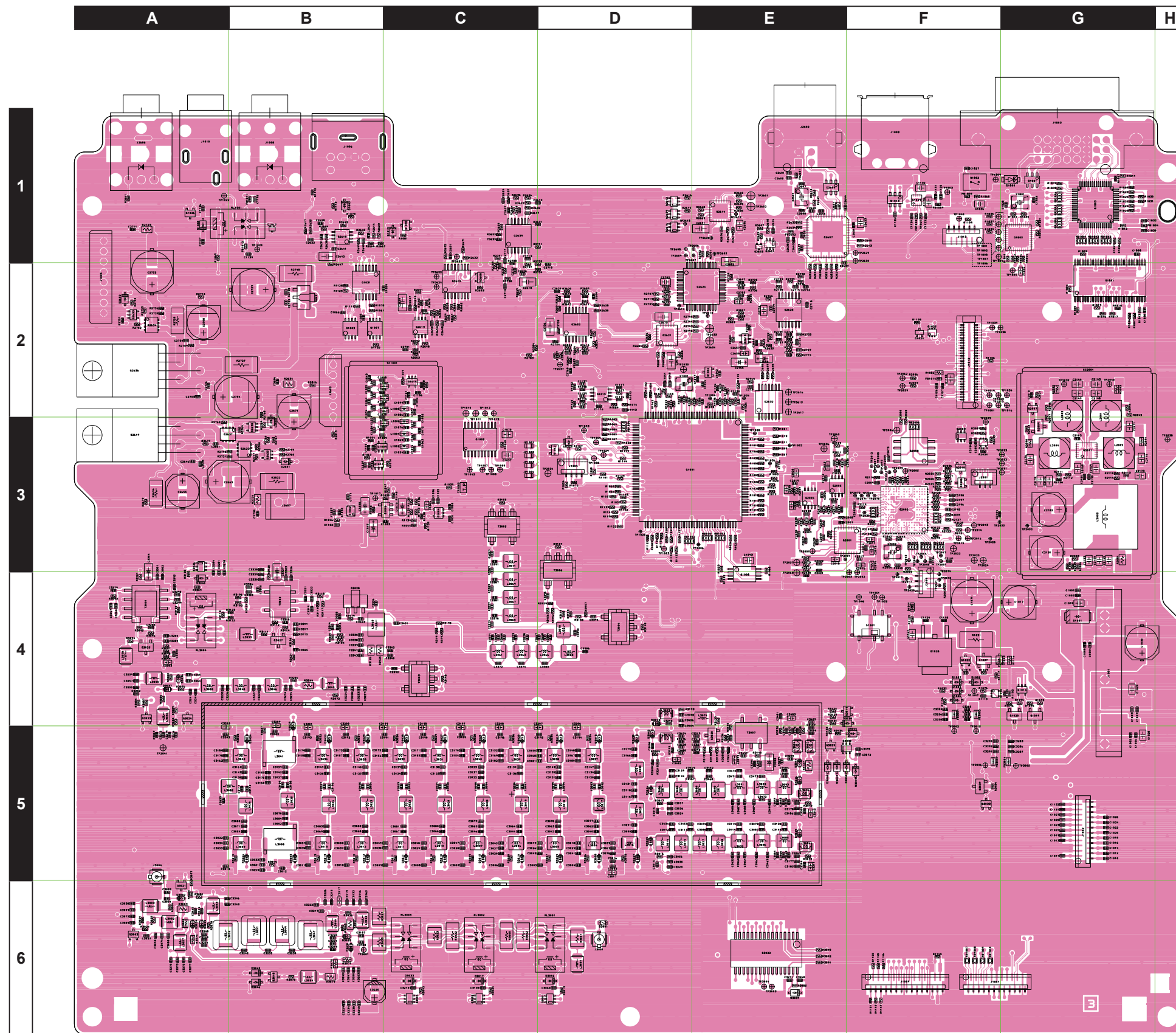


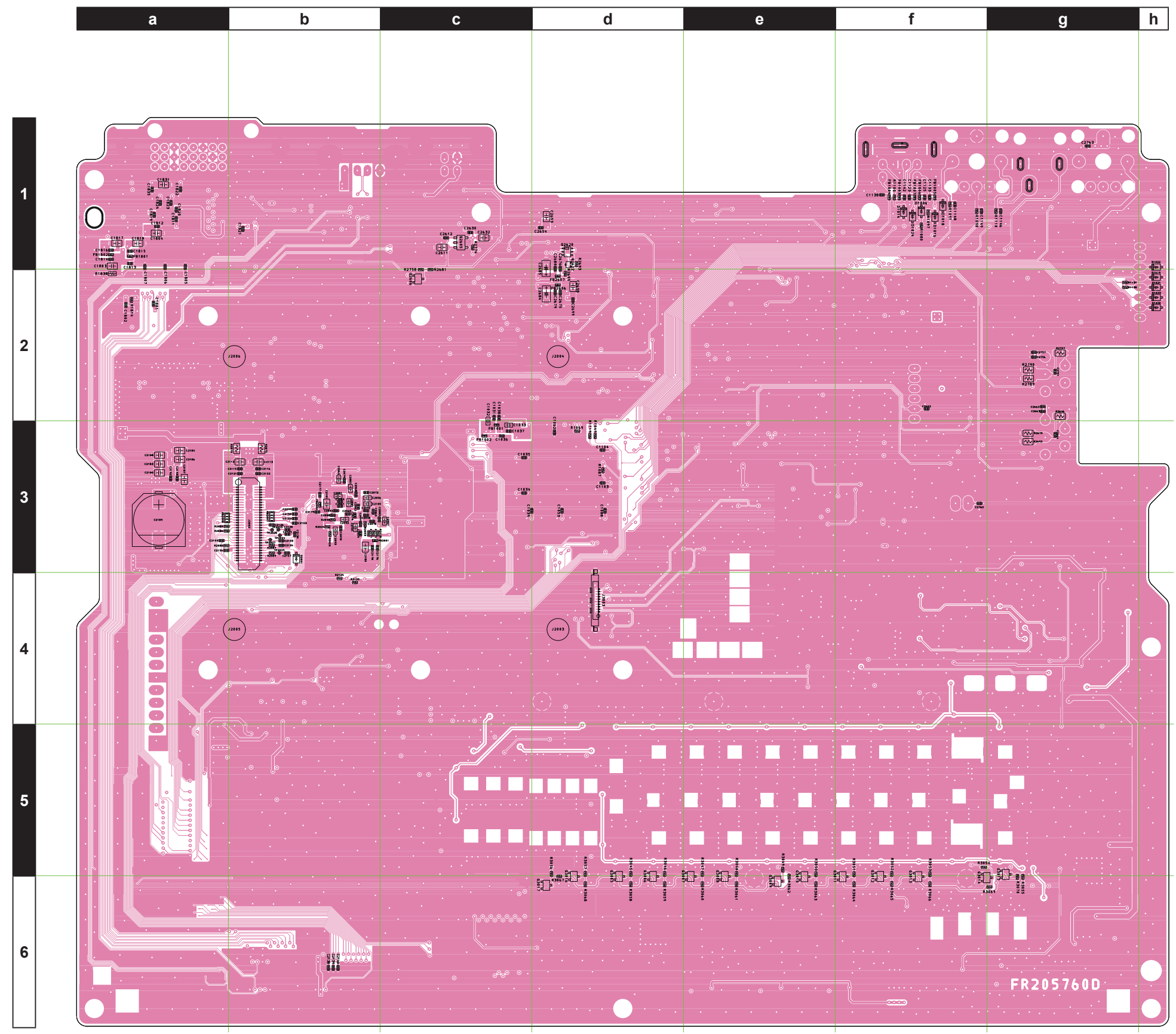
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**MAIN Unit**  
Parts Layout (side A)







# MAIN Unit Parts List

| REF    | DESCRIPTION     | VALUE   | V/W | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-----------------|---------|-----|------|--------------------|-----------|-------|-----|------|---------|
| C 1001 | CHIP CAP.       | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G4      |
| C 1002 | CHIP CAP.       | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G5      |
| C 1003 | CHIP CAP.       | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G4      |
| C 1004 | CHIP CAP.       | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G4      |
| C 1005 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | G4      |
| C 1006 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | G5      |
| C 1007 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | G4      |
| C 1008 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | G4      |
| C 1010 | CHIP CAP.       | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 2-  | A    | G5      |
| C 1011 | CHIP CAP.       | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 2-  | A    | G5      |
| C 1015 | CHIP CAP.       | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | F4      |
| C 1017 | AL.ELECTRO.CAP. | 100uF   | 25V |      | UWT1E101MCL1GS     | K48140032 |       | 1   | A    | G4      |
| C 1017 | AL.ELECTRO.CAP. | 330uF   | 16V |      | VP1C331ME077000CE0 | K48120045 |       | 2-  | A    | G4      |
| C 1031 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | c2      |
| C 1032 | CHIP CAP.       | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | B    | c3      |
| C 1033 | CHIP CAP.       | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | B    | c3      |
| C 1034 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | c3      |
| C 1035 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | c3      |
| C 1036 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | c3      |
| C 1037 | CHIP CAP.       | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | c3      |
| C 1038 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | c2      |
| C 1039 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | d3      |
| C 1041 | CHIP CAP.       | 15pF    | 50V | CH   | GRM1552C1H150JA01D | K22178216 |       | 1-  | A    | D2      |
| C 1042 | CHIP CAP.       | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E2      |
| C 1043 | CHIP CAP.       | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B2      |
| C 1044 | CHIP CAP.       | 15pF    | 50V | CH   | GRM1552C1H150JA01D | K22178216 |       | 1-  | A    | E2      |
| C 1045 | CHIP TA.CAP.    | 10uF    | 16V |      | TMCMA1C106MTRF     | K78120077 |       | 1-  | A    | B3      |
| C 1046 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E2      |
| C 1049 | CHIP CAP.       | 8pF     | 50V | CH   | GRM1552C1H8R0DA01D | K22178210 |       | 1-  | A    | B2      |
| C 1050 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B2      |
| C 1051 | CHIP CAP.       | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C3      |
| C 1052 | CHIP CAP.       | 7pF     | 50V | CH   | GRM1552C1H7R0DA01D | K22178209 |       | 1-  | A    | B2      |
| C 1053 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | d3      |
| C 1054 | CHIP CAP.       | 10pF    | 50V | CH   | GRM1552C1H100JA01D | K22178212 |       | 1-  | A    | C3      |
| C 1055 | CHIP CAP.       | 6pF     | 50V | CH   | GRM1552C1H6R0DA01D | K22178208 |       | 1-  | A    | C3      |
| C 1056 | CHIP CAP.       | 22pF    | 50V | CH   | GRM1552C1H220JA01D | K22178220 |       | 1-  | A    | B2      |
| C 1057 | CHIP CAP.       | 4.7uF   | 50V | B    | GRM21BB31H475KE51L | K22170859 |       | 1-  | A    | C3      |
| C 1058 | CHIP CAP.       | 5pF     | 50V | CH   | GRM1552C1H5R0CA01D | K22178207 |       | 1-  | A    | B2      |
| C 1059 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 1060 | CHIP CAP.       | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C3      |
| C 1061 | CHIP CAP.       | 6pF     | 50V | CH   | GRM1552C1H6R0DA01D | K22178208 |       | 1-  | A    | B2      |
| C 1062 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | d3      |
| C 1063 | CHIP CAP.       | 6pF     | 50V | CH   | GRM1552C1H6R0DA01D | K22178208 |       | 1-  | A    | C3      |
| C 1064 | CHIP CAP.       | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | A    | C3      |
| C 1065 | CHIP CAP.       | 22pF    | 50V | CH   | GRM1552C1H220JA01D | K22178220 |       | 1-  | A    | C3      |
| C 1066 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B2      |
| C 1067 | CHIP CAP.       | 5pF     | 50V | CH   | GRM1552C1H5R0CA01D | K22178207 |       | 1-  | A    | C3      |
| C 1068 | CHIP CAP.       | 27pF    | 50V | CH   | GRM1552C1H270JA01D | K22178222 |       | 1-  | A    | B2      |
| C 1069 | CHIP CAP.       | 5pF     | 50V | CH   | GRM1552C1H5R0CA01D | K22178207 |       | 1-  | A    | B2      |
| C 1070 | CHIP CAP.       | 4.7uF   | 50V | B    | GRM21BB31H475KE51L | K22170859 |       | 1-  | A    | C3      |
| C 1071 | AL.ELECTRO.CAP. | 470uF   | 16V |      | 16CE470BS          | K48120035 |       | 1-  | A    | F4      |
| C 1072 | CHIP CAP.       | 6pF     | 50V | CH   | GRM1552C1H6R0DA01D | K22178208 |       | 1-  | A    | C3      |
| C 1073 | CHIP TA.CAP.    | 10uF    | 10V |      | TAJA106M010RNJ     | K78100120 |       | 1-  | A    | C3      |
| C 1074 | CHIP CAP.       | 7pF     | 50V | CH   | GRM1552C1H7R0DA01D | K22178209 |       | 1-  | A    | B2      |
| C 1076 | CHIP CAP.       | 27pF    | 50V | CH   | GRM1552C1H270JA01D | K22178222 |       | 1-  | A    | C3      |
| C 1077 | CHIP CAP.       | 5pF     | 50V | CH   | GRM1552C1H5R0CA01D | K22178207 |       | 1-  | A    | C3      |
| C 1078 | CHIP CAP.       | 22pF    | 50V | CH   | GRM1552C1H220JA01D | K22178220 |       | 1-  | A    | B2      |
| C 1079 | CHIP CAP.       | 5pF     | 50V | CH   | GRM1552C1H5R0CA01D | K22178207 |       | 1-  | A    | B3      |
| C 1082 | CHIP CAP.       | 6pF     | 50V | CH   | GRM1552C1H6R0DA01D | K22178208 |       | 1-  | A    | C3      |
| C 1084 | CHIP CAP.       | 6pF     | 50V | CH   | GRM1552C1H6R0DA01D | K22178208 |       | 1-  | A    | B3      |
| C 1086 | CHIP CAP.       | 22pF    | 50V | CH   | GRM1552C1H220JA01D | K22178220 |       | 1-  | A    | C2      |
| C 1088 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | d3      |
| C 1089 | CHIP CAP.       | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B3      |
| C 1091 | CHIP CAP.       | 5pF     | 50V | CH   | GRM1552C1H5R0CA01D | K22178207 |       | 1-  | A    | C2      |
| C 1092 | CHIP CAP.       | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B3      |
| C 1093 | CHIP CAP.       | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | E3      |
| C 1094 | CHIP CAP.       | 10pF    | 50V | CH   | GRM1552C1H100JA01D | K22178212 |       | 1-  | A    | C2      |
| C 1095 | CHIP CAP.       | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B3      |
| C 1096 | CHIP CAP.       | 0.1uF   | 10V | B    | GRM155B11A104KA01D | K22108802 |       | 1-  | A    | C3      |
| C 1097 | CHIP CAP.       | 1uF     | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | B3      |
| C 1098 | CHIP TA.CAP.    | 1uF     | 16V |      | TMCSA1C105MTRF     | K78120009 |       | 1-  | A    | B3      |
| C 1099 | CHIP CAP.       | 3pF     | 50V | CJ   | GRM1553C1H3R0BA01D | K22178290 |       | 1-  | A    | C2      |
| C 1100 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B3      |
| C 1101 | CHIP CAP.       | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | C2      |
| C 1102 | CHIP CAP.       | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B3      |

# MAIN Unit Parts List

| REF    | DESCRIPTION | VALUE   | V/W | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|---------|-----|------|--------------------|-----------|-------|-----|------|---------|
| C 1103 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | d3      |
| C 1104 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | d3      |
| C 1105 | CHIP CAP.   | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | C3      |
| C 1106 | CHIP CAP.   | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | C2      |
| C 1107 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 1108 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B3      |
| C 1110 | CHIP CAP.   | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B3      |
| C 1111 | CHIP CAP.   | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B3      |
| C 1118 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | F4      |
| C 1120 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | F4      |
| C 1121 | CHIP CAP.   | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | F4      |
| C 1122 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | F1      |
| C 1123 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | f1      |
| C 1124 | CHIP CAP.   | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | F1      |
| C 1125 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | f1      |
| C 1126 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | F1      |
| C 1127 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A1      |
| C 1130 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | F1      |
| C 1131 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | F1      |
| C 1132 | CHIP CAP.   | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | F1      |
| C 1133 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | f1      |
| C 1135 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | F1      |
| C 1136 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A1      |
| C 1138 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | f1      |
| C 1139 | CHIP CAP.   | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B1      |
| C 1142 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | f1      |
| C 1143 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E2      |
| C 1145 | CHIP CAP.   | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B1      |
| C 1146 | CHIP CAP.   | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | B    | g1      |
| C 1148 | CHIP CAP.   | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | B    | f1      |
| C 1149 | CHIP CAP.   | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | B    | f1      |
| C 1150 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E2      |
| C 1801 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a2      |
| C 1802 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a2      |
| C 1803 | CHIP CAP.   | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | B    | a1      |
| C 1804 | CHIP CAP.   | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | B    | a1      |
| C 1805 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a1      |
| C 1806 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a1      |
| C 1807 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a1      |
| C 1808 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | G1      |
| C 1811 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a1      |
| C 1812 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a1      |
| C 1813 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a1      |
| C 1814 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a1      |
| C 1815 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a1      |
| C 1816 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a1      |
| C 1817 | CHIP CAP.   | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | B    | a1      |
| C 1818 | CHIP CAP.   | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | B    | a1      |
| C 1819 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a1      |
| C 1820 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a1      |
| C 1821 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b1      |
| C 1822 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a1      |
| C 1823 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a1      |
| C 1824 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a1      |
| C 1827 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | F1      |
| C 1828 | CHIP CAP.   | 15pF    | 50V | CH   | GRM1552C1H150JA01D | K22178216 |       | 1-  | A    | G1      |
| C 1830 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | G1      |
| C 1831 | CHIP CAP.   | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | B    | a1      |
| C 1832 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | G1      |
| C 1833 | CHIP CAP.   | 15pF    | 50V | CH   | GRM1552C1H150JA01D | K22178216 |       | 1-  | A    | G1      |
| C 1835 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a1      |
| C 1836 | CHIP CAP.   | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | F1      |
| C 2001 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E3      |
| C 2002 | CHIP CAP.   | 0.047uF | 50V | X7R  | GRM155R71H473KE14D | K22178864 |       | 1-  | A    | F3      |
| C 2003 | CHIP CAP.   | 1uF     | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | F3      |
| C 2004 | CHIP CAP.   | 1uF     | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | F3      |
| C 2005 | CHIP CAP.   | 33pF    | 50V | CH   | GRM1552C1H330JA01D | K22178224 |       | 1-  | A    | F3      |
| C 2006 | CHIP CAP.   | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | A    | E3      |
| C 2007 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E3      |
| C 2008 | CHIP CAP.   | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | A    | E3      |
| C 2009 | CHIP CAP.   | 10pF    | 50V | CH   | GRM1552C1H100JA01D | K22178212 |       | 1-  | A    | F3      |
| C 2011 | CHIP CAP.   | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | A    | F3      |
| C 2013 | CHIP CAP.   | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | A    | F3      |
| C 2014 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | F3      |
| C 2016 | CHIP CAP.   | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | A    | F3      |



# MAIN Unit Parts List

| REF    | DESCRIPTION     | VALUE   | V/W | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-----------------|---------|-----|------|--------------------|-----------|-------|-----|------|---------|
| C 2017 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | F3      |
| C 2018 | CHIP CAP.       | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | A    | E3      |
| C 2019 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E3      |
| C 2020 | CHIP CAP.       | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | A    | E3      |
| C 2021 | CHIP CAP.       | 0.1uF   | 25V | B    | GRM155B31E104KA87D | K22148838 |       | 1-  | A    | E3      |
| C 2022 | CHIP CAP.       | 0.1uF   | 25V | B    | GRM155B31E104KA87D | K22148838 |       | 1-  | A    | E3      |
| C 2025 | CHIP CAP.       | 1uF     | 16V | B    | GRM155B31C105KA12D | K22128817 |       | 1-  | A    | E3      |
| C 2030 | CHIP CAP.       | 680pF   | 50V | C0G  | GRM1555C1H681JA01D | K22179752 |       | 1-  | A    | E3      |
| C 2035 | CHIP CAP.       | 100pF   | 50V | CH   | GRM1552C1H101JA01D | K22178236 |       | 1-  | A    | E3      |
| C 2040 | CHIP CAP.       | 1uF     | 16V | B    | GRM155B31C105KA12D | K22128817 |       | 1-  | A    | E3      |
| C 2048 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2052 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2056 | CHIP CAP.       | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | B    | b3      |
| C 2059 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2060 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2061 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2062 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2064 | CHIP CAP.       | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | B    | b3      |
| C 2065 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2068 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2070 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2072 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2075 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | F3      |
| C 2078 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2079 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2081 | CHIP CAP.       | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | B    | b3      |
| C 2083 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2084 | CHIP CAP.       | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | B    | b3      |
| C 2085 | CHIP CAP.       | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | B    | b3      |
| C 2087 | CHIP CAP.       | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | B    | c3      |
| C 2088 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2089 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2090 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2091 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2092 | CHIP CAP.       | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | B    | b3      |
| C 2093 | CHIP CAP.       | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | B    | b3      |
| C 2095 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2099 | CHIP CAP.       | 10pF    | 50V | CH   | GRM1552C1H100JA01D | K22178212 |       | 1-  | B    | b3      |
| C 2101 | CHIP CAP.       | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | B    | b3      |
| C 2105 | CHIP CAP.       | 10uF    | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | B    | b3      |
| C 2130 | CHIP CAP.       | 220pF   | 50V | CH   | GRM1552C1H221JA01D | K22179713 |       | 1-  | B    | b3      |
| C 2131 | AL.ELECTRO.CAP. | 100uF   | 25V |      | UWT1E101MCL1GS     | K48140032 |       | 1-  | A    | G3      |
| C 2138 | CHIP CAP.       | 220pF   | 50V | CH   | GRM1552C1H221JA01D | K22179713 |       | 1-  | B    | b6      |
| C 2139 | CHIP CAP.       | 220pF   | 50V | CH   | GRM1552C1H221JA01D | K22179713 |       | 1-  | B    | b6      |
| C 2140 | CHIP CAP.       | 220pF   | 50V | CH   | GRM1552C1H221JA01D | K22179713 |       | 1-  | B    | b6      |
| C 2143 | CHIP CAP.       | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | G2      |
| C 2144 | CHIP CAP.       | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | G2      |
| C 2145 | CHIP CAP.       | 4.7uF   | 50V | B    | GRM21BB31H475KE51L | K22170859 |       | 1-  | A    | G3      |
| C 2148 | CHIP CAP.       | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | G2      |
| C 2149 | CHIP CAP.       | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | G2      |
| C 2150 | CHIP CAP.       | 4.7uF   | 50V | B    | GRM21BB31H475KE51L | K22170859 |       | 1-  | A    | G3      |
| C 2153 | CHIP CAP.       | 4.7uF   | 50V | B    | GRM21BB31H475KE51L | K22170859 |       | 1-  | A    | G3      |
| C 2160 | CHIP CAP.       | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | G3      |
| C 2163 | CHIP CAP.       | 1uF     | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | G3      |
| C 2169 | CHIP CAP.       | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | G3      |
| C 2170 | CHIP CAP.       | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | G3      |
| C 2171 | CHIP CAP.       | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | G3      |
| C 2172 | CHIP CAP.       | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | G3      |
| C 2173 | CHIP CAP.       | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | G3      |
| C 2174 | CHIP CAP.       | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | G3      |
| C 2175 | CHIP CAP.       | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | G3      |
| C 2176 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2177 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2178 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2179 | CHIP CAP.       | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | b3      |
| C 2180 | CHIP CAP.       | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | B    | b3      |
| C 2181 | CHIP CAP.       | 22uF    | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | B    | b3      |
| C 2182 | AL.ELECTRO.CAP. | 100uF   | 25V |      | UWT1E101MCL1GS     | K48140032 |       | 1-  | A    | G3      |
| C 2194 | CHIP CAP.       | 0.022uF | 50V | X7R  | GRM155R71H223KA12D | K22178856 |       | 1-  | A    | F3      |
| C 2195 | CHIP CAP.       | 220pF   | 50V | CH   | GRM1552C1H221JA01D | K22179713 |       | 1-  | A    | F3      |
| C 2196 | CHIP CAP.       | 220pF   | 50V | CH   | GRM1552C1H221JA01D | K22179713 |       | 1-  | A    | F3      |
| C 2197 | CHIP CAP.       | 220pF   | 50V | CH   | GRM1552C1H221JA01D | K22179713 |       | 1-  | A    | F3      |
| C 2198 | CHIP CAP.       | 220pF   | 50V | CH   | GRM1552C1H221JA01D | K22179713 |       | 1-  | A    | F3      |
| C 2601 | CHIP CAP.       | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | E1      |
| C 2602 | CHIP CAP.       | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | f2      |

# MAIN Unit Parts List

| REF    | DESCRIPTION     | VALUE    | V/W | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-----------------|----------|-----|------|--------------------|-----------|-------|-----|------|---------|
| C 2603 | CHIP CAP.       | 1uF      | 16V | B    | GRM155B31C105KA12D | K22128817 |       | 1-  | A    | D2      |
| C 2604 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D2      |
| C 2605 | CHIP CAP.       | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | E1      |
| C 2606 | CHIP CAP.       | 4.7uF    | 50V | B    | GRM21BB31H475KE51L | K22170859 |       | 1-  | A    | E1      |
| C 2607 | CHIP CAP.       | 5pF      | 50V | CH   | GRM1552C1H5R0CA01D | K22178207 |       | 1-  | A    | E1      |
| C 2608 | CHIP CAP.       | 5pF      | 50V | CH   | GRM1552C1H5R0CA01D | K22178207 |       | 1-  | A    | E1      |
| C 2610 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D | K22178228 |       | 1-  | A    | D2      |
| C 2611 | CHIP CAP.       | 22uF     | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | B    | c1      |
| C 2612 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | c1      |
| C 2613 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D1      |
| C 2614 | CHIP CAP.       | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | E1      |
| C 2615 | CHIP CAP.       | 100pF    | 50V | CH   | GRM1552C1H101JA01D | K22178236 |       | 1-  | A    | D2      |
| C 2616 | CHIP CAP.       | 100pF    | 50V | CH   | GRM1552C1H101JA01D | K22178236 |       | 1-  | A    | D2      |
| C 2617 | CHIP CAP.       | 100pF    | 50V | CH   | GRM1552C1H101JA01D | K22178236 |       | 1-  | A    | C1      |
| C 2618 | CHIP CAP.       | 10uF     | 25V | X7R  | GRM31CR71E106KA12L | K22141819 |       | 1-  | A    | C2      |
| C 2619 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E1      |
| C 2620 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E1      |
| C 2621 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1   | A    | B1      |
| C 2621 | CHIP CAP.       | 1uF      | 16V | B    | GRM155B31C105KA12D | K22128817 |       | 2-  | A    | B1      |
| C 2622 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B1      |
| C 2623 | CHIP CAP.       | 22uF     | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | F1      |
| C 2624 | CHIP CAP.       | 0.0033uF | 50V | B    | GRM155B11H332KA01D | K22178815 |       | 1-  | A    | C1      |
| C 2625 | CHIP CAP.       | 1uF      | 16V | B    | GRM155B31C105KA12D | K22128817 |       | 1-  | A    | D2      |
| C 2626 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 2627 | CHIP CAP.       | 0.0015uF | 50V | B    | GRM155B11H152KA01D | K22178811 |       | 1-  | A    | C1      |
| C 2628 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E2      |
| C 2629 | CHIP CAP.       | 220pF    | 50V | B    | GRM155B11H221KA01D | K22178801 |       | 1-  | A    | C1      |
| C 2630 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | c1      |
| C 2632 | CHIP CAP.       | 22uF     | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | B    | c1      |
| C 2633 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E1      |
| C 2634 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | F1      |
| C 2635 | CHIP CAP.       | 100pF    | 50V | CH   | GRM1552C1H101JA01D | K22178236 |       | 1-  | A    | C1      |
| C 2636 | CHIP CAP.       | 1uF      | 16V | B    | GRM155B31C105KA12D | K22128817 |       | 1-  | A    | A3      |
| C 2637 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E1      |
| C 2638 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E1      |
| C 2639 | CHIP CAP.       | 10uF     | 25V | X7R  | GRM31CR71E106KA12L | K22141819 |       | 1-  | A    | C2      |
| C 2641 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B1      |
| C 2642 | CHIP CAP.       | 10uF     | 25V | X7R  | GRM31CR71E106KA12L | K22141819 |       | 1-  | A    | B1      |
| C 2643 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E1      |
| C 2644 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E1      |
| C 2645 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E1      |
| C 2646 | CHIP CAP.       | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A3      |
| C 2647 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 2648 | CHIP CAP.       | 0.0033uF | 50V | B    | GRM155B11H332KA01D | K22178815 |       | 1-  | A    | C2      |
| C 2649 | CHIP CAP.       | 0.0015uF | 50V | B    | GRM155B11H152KA01D | K22178811 |       | 1-  | A    | C2      |
| C 2650 | CHIP CAP.       | 220pF    | 50V | B    | GRM155B11H221KA01D | K22178801 |       | 1-  | A    | C2      |
| C 2651 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C1      |
| C 2653 | CHIP CAP.       | 22uF     | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | B    | d1      |
| C 2654 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | d1      |
| C 2655 | AL.ELECTRO.CAP. | 220uF    | 10V |      | EEE1AA221XP        | K4810007  |       | 1-  | A    | A3      |
| C 2656 | CHIP TA.CAP.    | 10uF     | 10V |      | TAJA106M010RNJ     | K78100120 |       | 1-  | A    | E2      |
| C 2657 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E2      |
| C 2658 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B1      |
| C 2659 | CHIP CAP.       | 10uF     | 25V | B    | GRM188R61E106MA73D | K22144818 |       | 1-  | A    | E2      |
| C 2662 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | g2      |
| C 2663 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | g2      |
| C 2664 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | g3      |
| C 2665 | AL.ELECTRO.CAP. | 470uF    | 16V |      | 16CE470BS          | K48120035 |       | 1-  | A    | B3      |
| C 2669 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E2      |
| C 2670 | CHIP CAP.       | 10uF     | 25V | X7R  | GRM31CR71E106KA12L | K22141819 |       | 1-  | A    | D2      |
| C 2671 | AL.ELECTRO.CAP. | 100uF    | 16V |      | EEE1CA101WP        | K48120012 |       | 1-  | A    | B2      |
| C 2673 | CHIP CAP.       | 10uF     | 25V | X7R  | GRM31CR71E106KA12L | K22141819 |       | 1-  | A    | D2      |
| C 2675 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | d2      |
| C 2676 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | d1      |
| C 2679 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | d2      |
| C 2680 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | d1      |
| C 2682 | CHIP CAP.       | 10uF     | 25V | X7R  | GRM31CR71E106KA12L | K22141819 |       | 1-  | A    | E1      |
| C 2684 | CHIP TA.CAP.    | 10uF     | 16V |      | TMCMA1C106MTRF     | K78120077 |       | 1-  | B    | d2      |
| C 2685 | CHIP TA.CAP.    | 10uF     | 16V |      | TMCMA1C106MTRF     | K78120077 |       | 1-  | B    | d1      |
| C 2691 | CHIP CAP.       | 10uF     | 25V | X7R  | GRM31CR71E106KA12L | K22141819 |       | 1-  | A    | E1      |
| C 2696 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B2      |
| C 2697 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E2      |
| C 2698 | CHIP CAP.       | 22uF     | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | B    | d2      |
| C 2699 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | d2      |
| C 2700 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E2      |

# MAIN Unit Parts List

| REF    | DESCRIPTION     | VALUE    | V/W | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-----------------|----------|-----|------|--------------------|-----------|-------|-----|------|---------|
| C 2701 | CHIP CAP.       | 1uF      | 16V | B    | GRM155B31C105KA12D | K22128817 |       | 1-  | A    | C2      |
| C 2702 | CHIP CAP.       | 22uF     | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | D2      |
| C 2703 | CHIP CAP.       | 100pF    | 50V | CH   | GRM1552C1H101JA01D | K22178236 |       | 1-  | A    | C2      |
| C 2704 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D2      |
| C 2705 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E2      |
| C 2706 | CHIP CAP.       | 10uF     | 10V | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | A    | E2      |
| C 2708 | AL.ELECTRO.CAP. | 220uF    | 10V |      | EEE1AA221XP        | K48100007 |       | 1-  | A    | A2      |
| C 2710 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D2      |
| C 2711 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A1      |
| C 2712 | CHIP CAP.       | 0.0033uF | 50V | B    | GRM155B11H332KA01D | K22178815 |       | 1-  | A    | E2      |
| C 2713 | CHIP CAP.       | 100pF    | 50V | CH   | GRM1552C1H101JA01D | K22178236 |       | 1-  | A    | C1      |
| C 2714 | CHIP CAP.       | 0.0033uF | 50V | B    | GRM155B11H332KA01D | K22178815 |       | 1-  | A    | C2      |
| C 2715 | CHIP CAP.       | 0.0015uF | 50V | B    | GRM155B11H152KA01D | K22178811 |       | 1-  | A    | E2      |
| C 2716 | CHIP CAP.       | 22uF     | 25V | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | E2      |
| C 2717 | CHIP CAP.       | 0.0015uF | 50V | B    | GRM155B11H152KA01D | K22178811 |       | 1-  | A    | C1      |
| C 2718 | CHIP CAP.       | 220pF    | 50V | B    | GRM155B11H221KA01D | K22178801 |       | 1-  | A    | E2      |
| C 2719 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E2      |
| C 2720 | CHIP CAP.       | 220pF    | 50V | B    | GRM155B11H221KA01D | K22178801 |       | 1-  | A    | E2      |
| C 2721 | CHIP CAP.       | 220pF    | 50V | B    | GRM155B11H221KA01D | K22178801 |       | 1-  | A    | C2      |
| C 2722 | CHIP CAP.       | 0.0015uF | 50V | B    | GRM155B11H152KA01D | K22178811 |       | 1-  | A    | E2      |
| C 2724 | CHIP CAP.       | 0.0033uF | 50V | B    | GRM155B11H332KA01D | K22178815 |       | 1-  | A    | E2      |
| C 2725 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B2      |
| C 2726 | CHIP CAP.       | 1uF      | 16V | B    | GRM155B31C105KA12D | K22128817 |       | 1-  | A    | A2      |
| C 2727 | CHIP CAP.       | 0.1uF    | 25V | B    | GRM155B31E104KA87D | K22148838 |       | 1-  | A    | E2      |
| C 2728 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B2      |
| C 2729 | AL.ELECTRO.CAP. | 470uF    | 16V |      | 16CE470BS          | K48120035 |       | 1-  | A    | B2      |
| C 2730 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B3      |
| C 2731 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E2      |
| C 2735 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D2      |
| C 2736 | CHIP CAP.       | 10uF     | 25V | X7R  | GRM31CR71E106KA12L | K22141819 |       | 1-  | A    | D2      |
| C 2751 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | g2      |
| C 2752 | AL.ELECTRO.CAP. | 470uF    | 16V |      | 16CE470BS          | K48120035 |       | 1-  | A    | A2      |
| C 2753 | CHIP CAP.       | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A2      |
| C 2754 | AL.ELECTRO.CAP. | 470uF    | 16V |      | 16CE470BS          | K48120035 |       | 1-  | A    | B2      |
| C 2755 | CHIP TA.CAP.    | 10uF     | 10V |      | TAJA106M010RNJ     | K78100120 |       | 1-  | A    | E2      |
| C 2756 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | g2      |
| C 2757 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | g2      |
| C 2768 | CHIP CAP.       | 1uF      | 16V | B    | GRM155B31C105KA12D | K22128817 |       | 1-  | A    | D2      |
| C 2769 | CHIP CAP.       | 100pF    | 50V | CH   | GRM1552C1H101JA01D | K22178236 |       | 1-  | A    | D2      |
| C 3001 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A6      |
| C 3002 | CHIP CAP.       | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A6      |
| C 3003 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D5      |
| C 3004 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D5      |
| C 3005 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D5      |
| C 3006 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C5      |
| C 3007 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C5      |
| C 3008 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C5      |
| C 3009 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C5      |
| C 3010 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B5      |
| C 3011 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B5      |
| C 3012 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B5      |
| C 3013 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A5      |
| C 3014 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D5      |
| C 3015 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D5      |
| C 3016 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D5      |
| C 3017 | CHIP CAP.       | 10uF     | 25V | B    | GRM188R61E106MA73D | K22144818 |       | 1-  | A    | D5      |
| C 3018 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D5      |
| C 3019 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D5      |
| C 3020 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C5      |
| C 3021 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B5      |
| C 3022 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A5      |
| C 3023 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D5      |
| C 3024 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D5      |
| C 3025 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D5      |
| C 3026 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D5      |
| C 3027 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C5      |
| C 3028 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C5      |
| C 3029 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C5      |
| C 3030 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C5      |
| C 3031 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B5      |
| C 3032 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B5      |
| C 3033 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B5      |
| C 3034 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A5      |
| C 3035 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D5      |
| C 3036 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D5      |



# MAIN Unit Parts List

| REF    | DESCRIPTION | VALUE    | V/W | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|----------|-----|------|--------------------|-----------|-------|-----|------|---------|
| C 3037 | CHIP CAP.   | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A6      |
| C 3038 | CHIP CAP.   | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A6      |
| C 3039 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D5      |
| C 3040 | CHIP CAP.   | 470pF    | 50V | C0G  | GRM1555C1H471JA01D | K22179748 |       | 1-  | A    | D5      |
| C 3041 | CHIP CAP.   | 1uF      | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | D5      |
| C 3042 | CHIP CAP.   | 12pF     | 50V | CH   | GRM1552C1H120GA01D | K22179723 |       | 1-  | A    | D5      |
| C 3043 | CHIP CAP.   | 1uF      | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | D5      |
| C 3044 | CHIP CAP.   | 68pF     | 50V | CH   | GRM1552C1H680JA01D | K22178232 |       | 1-  | A    | C5      |
| C 3045 | CHIP CAP.   | 1uF      | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | C5      |
| C 3047 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C5      |
| C 3048 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C5      |
| C 3049 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C5      |
| C 3050 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B5      |
| C 3051 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B5      |
| C 3053 | CHIP CAP.   | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B5      |
| C 3054 | CHIP CAP.   | 2pF      | 50V | CK   | GRM1554C1H2R0CA01D | K22178204 |       | 1   | A    | B5      |
| C 3055 | CHIP CAP.   | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A5      |
| C 3056 | CHIP CAP.   | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | D5      |
| C 3057 | CHIP CAP.   | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | D5      |
| C 3058 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A6      |
| C 3059 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A6      |
| C 3060 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D6      |
| C 3061 | CHIP CAP.   | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D5      |
| C 3062 | CHIP CAP.   | 0.0018uF | 50V | C0G  | GRM1555C1H182JA01D | K22179762 |       | 1-  | A    | D5      |
| C 3063 | CHIP CAP.   | 270pF    | 50V | CH   | GRM1552C1H271JA01D | K22179715 |       | 1-  | A    | D5      |
| C 3064 | CHIP CAP.   | 820pF    | 50V | C0G  | GRM1555C1H821JA01D | K22179754 |       | 1-  | A    | C5      |
| C 3065 | CHIP CAP.   | 330pF    | 50V | C0G  | GRM1555C1H331JA01D | K22179744 |       | 1-  | A    | C5      |
| C 3066 | CHIP CAP.   | 47pF     | 50V | CH   | GRM1552C1H470JA01D | K22178228 |       | 1-  | A    | C5      |
| C 3067 | CHIP CAP.   | 33pF     | 50V | CH   | GRM1552C1H330JA01D | K22178224 |       | 1-  | A    | C5      |
| C 3068 | CHIP CAP.   | 47pF     | 50V | CH   | GRM1552C1H470JA01D | K22178228 |       | 1-  | A    | B5      |
| C 3069 | CHIP CAP.   | 6pF      | 50V | CH   | GRM1552C1H6R0DA01D | K22178208 |       | 1-  | A    | B5      |
| C 3071 | CHIP CAP.   | 15pF     | 50V | CH   | GRM1552C1H150JA01D | K22178216 |       | 1   | A    | B5      |
| C 3071 | CHIP CAP.   | 56pF     | 50V | CH   | GRM1552C1H560JA01D | K22178230 |       | 2-  | A    | B5      |
| C 3072 | CHIP CAP.   | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | F5      |
| C 3074 | CHIP CAP.   | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A6      |
| C 3075 | CHIP CAP.   | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A6      |
| C 3076 | CHIP CAP.   | 1uF      | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | D5      |
| C 3077 | CHIP CAP.   | 0.0018uF | 50V | C0G  | GRM1555C1H182JA01D | K22179762 |       | 1-  | A    | D5      |
| C 3078 | CHIP CAP.   | 0.001uF  | 50V | C0G  | GRM1555C1H102JA01D | K22179756 |       | 1-  | A    | D5      |
| C 3079 | CHIP CAP.   | 470pF    | 50V | C0G  | GRM1555C1H471JA01D | K22179748 |       | 1-  | A    | C5      |
| C 3080 | CHIP CAP.   | 470pF    | 50V | C0G  | GRM1555C1H471JA01D | K22179748 |       | 1-  | A    | C5      |
| C 3081 | CHIP CAP.   | 470pF    | 50V | C0G  | GRM1555C1H471JA01D | K22179748 |       | 1-  | A    | C5      |
| C 3082 | CHIP CAP.   | 390pF    | 50V | C0G  | GRM1555C1H391JA01D | K22179746 |       | 1-  | A    | B5      |
| C 3083 | CHIP CAP.   | 330pF    | 50V | C0G  | GRM1555C1H331JA01D | K22179744 |       | 1-  | A    | B5      |
| C 3084 | CHIP CAP.   | 270pF    | 50V | CH   | GRM1552C1H271JA01D | K22179715 |       | 1-  | A    | B5      |
| C 3085 | CHIP CAP.   | 100pF    | 50V | CH   | GRM1552C1H101JA01D | K22178236 |       | 1   | A    | B5      |
| C 3086 | CHIP CAP.   | 68pF     | 50V | CH   | GRM1552C1H680JA01D | K22178232 |       | 1-  | A    | E5      |
| C 3087 | CHIP CAP.   | 27pF     | 50V | CH   | GRM1552C1H270JA01D | K22178222 |       | 1-  | A    | E5      |
| C 3088 | CHIP CAP.   | 1uF      | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | A6      |
| C 3089 | CHIP CAP.   | 1uF      | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | A6      |
| C 3090 | CHIP CAP.   | 680pF    | 50V | C0G  | GRM1555C1H681JA01D | K22179752 |       | 1-  | A    | D5      |
| C 3091 | CHIP CAP.   | 33pF     | 50V | CH   | GRM1552C1H330JA01D | K22178224 |       | 1-  | A    | D5      |
| C 3092 | CHIP CAP.   | 47pF     | 50V | CH   | GRM1552C1H470JA01D | K22178228 |       | 1-  | A    | D5      |
| C 3093 | CHIP CAP.   | 390pF    | 50V | C0G  | GRM1555C1H391JA01D | K22179746 |       | 1-  | A    | D5      |
| C 3094 | CHIP CAP.   | 39pF     | 50V | CH   | GRM1552C1H390GA01D | K22179703 |       | 1-  | A    | D5      |
| C 3095 | CHIP CAP.   | 390pF    | 50V | C0G  | GRM1555C1H391JA01D | K22179746 |       | 1-  | A    | D5      |
| C 3096 | CHIP CAP.   | 10pF     | 50V | CH   | GRM1552C1H100BA01D | K22178297 |       | 1-  | A    | C5      |
| C 3097 | CHIP CAP.   | 180pF    | 50V | CH   | GRM1552C1H181JA01D | K22179711 |       | 1-  | A    | C5      |
| C 3098 | CHIP CAP.   | 10pF     | 50V | CH   | GRM1552C1H100JA01D | K22178212 |       | 1-  | A    | C5      |
| C 3099 | CHIP CAP.   | 82pF     | 50V | CH   | GRM1552C1H820JA01D | K22178234 |       | 1-  | A    | C5      |
| C 3100 | CHIP CAP.   | 18pF     | 50V | CH   | GRM1552C1H180JA01D | K22178218 |       | 1-  | A    | C5      |
| C 3101 | CHIP CAP.   | 68pF     | 50V | CH   | GRM1552C1H680JA01D | K22178232 |       | 1-  | A    | C5      |
| C 3102 | CHIP CAP.   | 5pF      | 50V | CH   | GRM1552C1H5R0CA01D | K22178207 |       | 1-  | A    | C5      |
| C 3103 | CHIP CAP.   | 47pF     | 50V | CH   | GRM1552C1H470JA01D | K22178228 |       | 1-  | A    | C5      |
| C 3104 | CHIP CAP.   | 3pF      | 50V | CJ   | GRM1553C1H3R0BA01D | K22178290 |       | 1-  | A    | B5      |
| C 3105 | CHIP CAP.   | 33pF     | 50V | CH   | GRM1552C1H330JA01D | K22178224 |       | 1-  | A    | B5      |
| C 3106 | CHIP CAP.   | 1pF      | 50V | CK   | GRM1554C1H1R0CA01D | K22178202 |       | 1-  | A    | B5      |
| C 3107 | CHIP CAP.   | 27pF     | 50V | CH   | GRM1552C1H270JA01D | K22178222 |       | 1-  | A    | B5      |
| C 3109 | CHIP CAP.   | 18pF     | 50V | CH   | GRM1552C1H180JA01D | K22178218 |       | 1-  | A    | B5      |
| C 3110 | CHIP CAP.   | 3pF      | 50V | CJ   | GRM1553C1H3R0BA01D | K22178290 |       | 1   | A    | B5      |
| C 3110 | CHIP CAP.   | 33pF     | 50V | CH   | GRM1552C1H330JA01D | K22178224 |       | 2-  | A    | B5      |
| C 3111 | CHIP CAP.   | 22pF     | 50V | CH   | GRM1552C1H220JA01D | K22178220 |       | 1   | A    | B5      |
| C 3112 | CHIP CAP.   | 68pF     | 50V | CH   | GRM1552C1H680JA01D | K22178232 |       | 1-  | A    | D5      |
| C 3113 | CHIP CAP.   | 47pF     | 50V | CH   | GRM1552C1H470JA01D | K22178228 |       | 1-  | A    | D5      |
| C 3114 | CHIP CAP.   | 15pF     | 50V | CH   | GRM1552C1H150JA01D | K22178216 |       | 1-  | A    | E5      |



# MAIN Unit Parts List

| REF    | DESCRIPTION | VALUE    | V/W | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|----------|-----|------|--------------------|-----------|-------|-----|------|---------|
| C 3116 | CHIP CAP.   | 0.001uF  | 50V | C0G  | GRM1555C1H102JA01D | K22179756 |       | 1-  | A    | D5      |
| C 3117 | CHIP CAP.   | 10uF     | 25V | B    | GRM188R61E106MA73D | K22144818 |       | 1-  | A    | B6      |
| C 3118 | CHIP CAP.   | 820pF    | 50V | C0G  | GRM1555C1H821JA01D | K22179754 |       | 1-  | A    | D5      |
| C 3119 | CHIP CAP.   | 1uF      | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | B6      |
| C 3120 | CHIP CAP.   | 0.0018uF | 50V | C0G  | GRM1555C1H182JA01D | K22179762 |       | 1-  | A    | D5      |
| C 3121 | CHIP CAP.   | 0.001uF  | 50V | C0G  | GRM1555C1H102JA01D | K22179756 |       | 1-  | A    | D5      |
| C 3122 | CHIP CAP.   | 470pF    | 50V | C0G  | GRM1555C1H471JA01D | K22179748 |       | 1-  | A    | C5      |
| C 3123 | CHIP CAP.   | 470pF    | 50V | C0G  | GRM1555C1H471JA01D | K22179748 |       | 1-  | A    | C5      |
| C 3124 | CHIP CAP.   | 470pF    | 50V | C0G  | GRM1555C1H471JA01D | K22179748 |       | 1-  | A    | C5      |
| C 3125 | CHIP CAP.   | 390pF    | 50V | C0G  | GRM1555C1H391JA01D | K22179746 |       | 1-  | A    | B5      |
| C 3126 | CHIP CAP.   | 330pF    | 50V | C0G  | GRM1555C1H331JA01D | K22179744 |       | 1-  | A    | B5      |
| C 3127 | CHIP CAP.   | 270pF    | 50V | CH   | GRM1552C1H271JA01D | K22179715 |       | 1-  | A    | B5      |
| C 3128 | CHIP CAP.   | 100pF    | 50V | CH   | GRM1552C1H101JA01D | K22178236 |       | 1   | A    | B5      |
| C 3129 | CHIP CAP.   | 3pF      | 50V | CJ   | GRM1553C1H3R0BA01D | K22178290 |       | 1   | A    | D5      |
| C 3130 | CHIP CAP.   | 22pF     | 50V | CH   | GRM1552C1H220JA01D | K22178220 |       | 1-  | A    | E5      |
| C 3131 | CHIP CAP.   | 560pF    | 50V | C0G  | GRM1555C1H561JA01D | K22179750 |       | 1-  | A    | D5      |
| C 3132 | CHIP CAP.   | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B6      |
| C 3133 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C6      |
| C 3134 | CHIP CAP.   | 0.0018uF | 50V | C0G  | GRM1555C1H182JA01D | K22179762 |       | 1-  | A    | D5      |
| C 3135 | CHIP CAP.   | 270pF    | 50V | CH   | GRM1552C1H271JA01D | K22179715 |       | 1-  | A    | D5      |
| C 3136 | CHIP CAP.   | 820pF    | 50V | C0G  | GRM1555C1H821JA01D | K22179754 |       | 1-  | A    | C5      |
| C 3137 | CHIP CAP.   | 330pF    | 50V | C0G  | GRM1555C1H331JA01D | K22179744 |       | 1-  | A    | C5      |
| C 3138 | CHIP CAP.   | 47pF     | 50V | CH   | GRM1552C1H470JA01D | K22178228 |       | 1-  | A    | C5      |
| C 3139 | CHIP CAP.   | 33pF     | 50V | CH   | GRM1552C1H330JA01D | K22178224 |       | 1-  | A    | C5      |
| C 3140 | CHIP CAP.   | 47pF     | 50V | CH   | GRM1552C1H470JA01D | K22178228 |       | 1-  | A    | B5      |
| C 3141 | CHIP CAP.   | 6pF      | 50V | CH   | GRM1552C1H6R0DA01D | K22178208 |       | 1-  | A    | B5      |
| C 3143 | CHIP CAP.   | 15pF     | 50V | CH   | GRM1552C1H150JA01D | K22178216 |       | 1   | A    | B5      |
| C 3143 | CHIP CAP.   | 56pF     | 50V | CH   | GRM1552C1H560JA01D | K22178230 |       | 2-  | A    | B5      |
| C 3144 | CHIP CAP.   | 56pF     | 50V | CH   | GRM1552C1H560JA01D | K22178230 |       | 1   | A    | D5      |
| C 3144 | CHIP CAP.   | 27pF     | 50V | CH   | GRM1552C1H270JA01D | K22178222 |       | 2-  | A    | D5      |
| C 3145 | CHIP CAP.   | 27pF     | 50V | CH   | GRM1552C1H270JA01D | K22178222 |       | 1-  | A    | E5      |
| C 3146 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B6      |
| C 3147 | CHIP CAP.   | 470pF    | 50V | C0G  | GRM1555C1H471JA01D | K22179748 |       | 1-  | A    | D5      |
| C 3148 | CHIP CAP.   | 1uF      | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | D5      |
| C 3149 | CHIP CAP.   | 12pF     | 50V | CH   | GRM1552C1H120GA01D | K22179723 |       | 1-  | A    | D5      |
| C 3150 | CHIP CAP.   | 1uF      | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | D5      |
| C 3151 | CHIP CAP.   | 68pF     | 50V | CH   | GRM1552C1H680JA01D | K22178232 |       | 1-  | A    | C5      |
| C 3152 | CHIP CAP.   | 1uF      | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | C5      |
| C 3154 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C5      |
| C 3155 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C5      |
| C 3156 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C5      |
| C 3157 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B5      |
| C 3158 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B5      |
| C 3160 | CHIP CAP.   | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B5      |
| C 3161 | CHIP CAP.   | 2pF      | 50V | CK   | GRM1554C1H2R0CA01D | K22178204 |       | 1   | A    | B5      |
| C 3162 | CHIP CAP.   | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A5      |
| C 3163 | CHIP CAP.   | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | E5      |
| C 3164 | CHIP CAP.   | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | E5      |
| C 3165 | CHIP CAP.   | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B6      |
| C 3166 | CHIP CAP.   | 33pF     | 50V | CH   | GRM1552C1H330JA01D | K22178224 |       | 1-  | A    | D5      |
| C 3167 | CHIP CAP.   | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D5      |
| C 3168 | CHIP CAP.   | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D5      |
| C 3169 | CHIP CAP.   | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C5      |
| C 3170 | CHIP CAP.   | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C5      |
| C 3171 | CHIP CAP.   | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C5      |
| C 3172 | CHIP CAP.   | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C5      |
| C 3173 | CHIP CAP.   | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B5      |
| C 3174 | CHIP CAP.   | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B5      |
| C 3175 | CHIP CAP.   | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B5      |
| C 3176 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A5      |
| C 3177 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E5      |
| C 3178 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E5      |
| C 3179 | CHIP CAP.   | 680pF    | 50V | C0G  | GRM1555C1H681JA01D | K22179752 |       | 1-  | A    | D5      |
| C 3180 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D5      |
| C 3181 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D5      |
| C 3182 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C5      |
| C 3183 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B5      |
| C 3184 | CHIP CAP.   | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A5      |
| C 3185 | CHIP CAP.   | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E5      |
| C 3186 | CHIP CAP.   | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E5      |
| C 3187 | CHIP CAP.   | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B6      |
| C 3188 | CHIP CAP.   | 1uF      | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | B6      |
| C 3189 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C5      |
| C 3190 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C5      |
| C 3191 | CHIP CAP.   | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C5      |

# MAIN Unit Parts List

| REF    | DESCRIPTION     | VALUE    | V/W | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-----------------|----------|-----|------|--------------------|-----------|-------|-----|------|---------|
| C 3192 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B5      |
| C 3193 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B5      |
| C 3194 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D5      |
| C 3195 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D5      |
| C 3196 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C5      |
| C 3197 | CHIP CAP.       | 10uF     | 25V | B    | GRM188R61E106MA73D | K22144818 |       | 1-  | A    | C5      |
| C 3198 | CHIP CAP.       | 10uF     | 25V | B    | GRM188R61E106MA73D | K22144818 |       | 1-  | A    | C5      |
| C 3199 | CHIP CAP.       | 10uF     | 25V | B    | GRM188R61E106MA73D | K22144818 |       | 1-  | A    | C5      |
| C 3200 | CHIP CAP.       | 10uF     | 25V | B    | GRM188R61E106MA73D | K22144818 |       | 1-  | A    | B5      |
| C 3201 | CHIP CAP.       | 10uF     | 25V | B    | GRM188R61E106MA73D | K22144818 |       | 1-  | A    | B5      |
| C 3202 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B5      |
| C 3203 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A5      |
| C 3204 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E5      |
| C 3205 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E5      |
| C 3206 | CHIP CAP.       | 10uF     | 25V | B    | GRM188R61E106MA73D | K22144818 |       | 1-  | A    | D5      |
| C 3207 | CHIP CAP.       | 10uF     | 25V | B    | GRM188R61E106MA73D | K22144818 |       | 1-  | A    | D5      |
| C 3208 | CHIP CAP.       | 10uF     | 25V | B    | GRM188R61E106MA73D | K22144818 |       | 1-  | A    | C5      |
| C 3209 | CHIP CAP.       | 10uF     | 25V | B    | GRM188R61E106MA73D | K22144818 |       | 1-  | A    | B4      |
| C 3210 | CHIP CAP.       | 10uF     | 25V | B    | GRM188R61E106MA73D | K22144818 |       | 1-  | A    | A5      |
| C 3211 | CHIP CAP.       | 10uF     | 25V | B    | GRM188R61E106MA73D | K22144818 |       | 1-  | A    | E5      |
| C 3212 | CHIP CAP.       | 10uF     | 25V | B    | GRM188R61E106MA73D | K22144818 |       | 1-  | A    | E5      |
| C 3213 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C6      |
| C 3214 | CHIP CAP.       | 12pF     | 50V | CH   | GRM1552C1H120JA01D | K22178214 |       | 1-  | A    | B4      |
| C 3215 | CHIP CAP.       | 1uF      | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | B6      |
| C 3216 | CHIP CAP.       | 15pF     | 50V | CH   | GRM1552C1H150JA01D | K22178216 |       | 1-  | A    | B4      |
| C 3217 | CHIP CAP.       | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B6      |
| C 3218 | CHIP CAP.       | 0.001uF  | 50V | C0G  | GRM1555C1H102JA01D | K22179756 |       | 1-  | A    | D4      |
| C 3219 | CHIP CAP.       | 100pF    | 50V | CH   | GRM1552C1H101JA01D | K22178236 |       | 1-  | A    | B6      |
| C 3220 | CHIP CAP.       | 0.0015uF | 50V | C0G  | GRM1555C1H152JA01D | K22179760 |       | 1-  | A    | B6      |
| C 3221 | CHIP CAP.       | 0.0012uF | 50V | C0G  | GRM1555C1H122JA01D | K22179758 |       | 1-  | A    | B6      |
| C 3222 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B6      |
| C 3223 | CHIP CAP.       | 5pF      | 50V | CH   | GRM1552C1H5R0CA01D | K22178207 |       | 1-  | A    | B4      |
| C 3224 | CHIP CAP.       | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B4      |
| C 3225 | AL.ELECTRO.CAP. | 10uF     | 25V |      | VS1E100MB054000CE0 | K48140037 |       | 1-  | A    | B6      |
| C 3226 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B6      |
| C 3227 | CHIP CAP.       | 56pF     | 50V | CH   | GRM1552C1H560JA01D | K22178230 |       | 1-  | A    | B4      |
| C 3228 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B4      |
| C 3229 | CHIP CAP.       | 1uF      | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | B6      |
| C 3230 | CHIP CAP.       | 0.0012uF | 50V | C0G  | GRM1555C1H122JA01D | K22179758 |       | 1-  | A    | B6      |
| C 3231 | CHIP CAP.       | 0.001uF  | 50V | C0G  | GRM1555C1H102JA01D | K22179756 |       | 1-  | A    | E5      |
| C 3233 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B4      |
| C 3234 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B6      |
| C 3235 | CHIP CAP.       | 0.0012uF | 50V | C0G  | GRM1555C1H122JA01D | K22179758 |       | 1-  | A    | B6      |
| C 3236 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D | K22178228 |       | 1-  | A    | A4      |
| C 3237 | CHIP CAP.       | 1uF      | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | B4      |
| C 3238 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B6      |
| C 3239 | CHIP CAP.       | 5pF      | 50V | CH   | GRM1552C1H5R0CA01D | K22178207 |       | 1-  | A    | E5      |
| C 3240 | CHIP CAP.       | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B6      |
| C 3242 | CHIP CAP.       | 0.0012uF | 50V | C0G  | GRM1555C1H122JA01D | K22179758 |       | 1-  | A    | B6      |
| C 3243 | CHIP CAP.       | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A6      |
| C 3244 | CHIP CAP.       | 15pF     | 50V | CH   | GRM1552C1H150JA01D | K22178216 |       | 1-  | A    | A4      |
| C 3245 | CHIP CAP.       | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B6      |
| C 3246 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A6      |
| C 3247 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B6      |
| C 3248 | CHIP CAP.       | 100pF    | 50V | CH   | GRM1552C1H101JA01D | K22178236 |       | 1-  | A    | A6      |
| C 3249 | CHIP CAP.       | 0.0012uF | 50V | C0G  | GRM1555C1H122JA01D | K22179758 |       | 1-  | A    | A6      |
| C 3250 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B6      |
| C 3251 | CHIP CAP.       | 0.0015uF | 50V | C0G  | GRM1555C1H152JA01D | K22179760 |       | 1-  | A    | A6      |
| C 3252 | CHIP CAP.       | 1uF      | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | A4      |
| C 3253 | CHIP CAP.       | 1uF      | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | B6      |
| C 3254 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | F4      |
| C 3255 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A4      |
| C 3256 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | F4      |
| C 3257 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A4      |
| C 3258 | CHIP CAP.       | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | F4      |
| C 3259 | CHIP CAP.       | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A4      |
| C 3260 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | F4      |
| C 3261 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | F4      |
| C 3262 | CHIP CAP.       | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | F4      |
| C 3263 | CHIP CAP.       | 0.001uF  | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | E5      |
| C 3264 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A4      |
| C 3265 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A4      |
| C 3266 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A4      |
| C 3267 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A4      |
| C 3268 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E6      |

# MAIN Unit Parts List

| REF    | DESCRIPTION  | VALUE   | V/W | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|--------------|---------|-----|------|--------------------|-----------|-------|-----|------|---------|
| C 3269 | CHIP CAP.    | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A5      |
| C 3270 | CHIP CAP.    | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A6      |
| C 3271 | CHIP CAP.    | 1uF     | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | E6      |
| C 3272 | CHIP CAP.    | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A5      |
| C 3273 | CHIP CAP.    | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A6      |
| C 3274 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A5      |
| C 3275 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A6      |
| C 3276 | CHIP CAP.    | 1uF     | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | A5      |
| C 3277 | CHIP CAP.    | 1uF     | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | A6      |
| C 3278 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A4      |
| C 3279 | CHIP CAP.    | 5pF     | 50V | CH   | GRM1552C1H5R0CA01D | K22178207 |       | 1-  | A    | A4      |
| C 3280 | CHIP CAP.    | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E5      |
| C 3281 | CHIP CAP.    | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A4      |
| C 3282 | CHIP CAP.    | 9pF     | 50V | CH   | GRM1552C1H9R0DA01D | K22178211 |       | 1-  | A    | E5      |
| C 3283 | CHIP CAP.    | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | G5      |
| C 3284 | CHIP CAP.    | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A4      |
| C 3285 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A4      |
| C 3286 | CHIP CAP.    | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G5      |
| C 3287 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | G5      |
| C 3288 | CHIP CAP.    | 9pF     | 50V | CH   | GRM1552C1H9R0DA01D | K22178211 |       | 1-  | A    | A4      |
| C 3289 | CHIP CAP.    | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A4      |
| C 3290 | CHIP CAP.    | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | F5      |
| C 3291 | CHIP CAP.    | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | F5      |
| C 3292 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | F5      |
| C 3293 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E5      |
| C 3294 | CHIP CAP.    | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | E5      |
| C 3296 | CHIP CAP.    | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D4      |
| C 3297 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E5      |
| C 3298 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A4      |
| C 3299 | CHIP CAP.    | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A4      |
| C 3300 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A4      |
| C 3301 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A4      |
| C 3302 | CHIP CAP.    | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A4      |
| C 3305 | CHIP CAP.    | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B4      |
| C 3306 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B4      |
| C 3307 | CHIP CAP.    | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E5      |
| C 3308 | CHIP TA.CAP. | 1uF     | 35V |      | TAJA105M035RNJ     | K78160098 |       | 1-  | A    | E5      |
| C 3309 | CHIP CAP.    | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A4      |
| C 3311 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B4      |
| C 3312 | CHIP CAP.    | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | E5      |
| C 3313 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E5      |
| C 3314 | CHIP CAP.    | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B4      |
| C 3315 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B4      |
| C 3316 | CHIP CAP.    | 9pF     | 50V | CH   | GRM1552C1H9R0DA01D | K22178211 |       | 1-  | A    | B4      |
| C 3317 | CHIP CAP.    | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B4      |
| C 3321 | CHIP CAP.    | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B4      |
| C 3322 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B4      |
| C 3323 | CHIP CAP.    | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B4      |
| C 3324 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B4      |
| C 3326 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B4      |
| C 3328 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B3      |
| C 3329 | CHIP CAP.    | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B4      |
| C 3330 | CHIP CAP.    | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B4      |
| C 3334 | CHIP CAP.    | 5pF     | 50V | CH   | GRM1552C1H5R0CA01D | K22178207 |       | 1-  | A    | B4      |
| C 3335 | CHIP CAP.    | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B4      |
| C 3338 | CHIP CAP.    | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B4      |
| C 3339 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B4      |
| C 3340 | CHIP CAP.    | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C4      |
| C 3341 | CHIP CAP.    | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B4      |
| C 3342 | CHIP CAP.    | 1uF     | 25V | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | C4      |
| C 3343 | CHIP CAP.    | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B4      |
| C 3371 | CHIP CAP.    | 33pF    | 50V | CH   | GRM1552C1H330JA01D | K22178224 |       | 1-  | A    | C4      |
| C 3373 | CHIP CAP.    | 56pF    | 50V | CH   | GRM1552C1H560JA01D | K22178230 |       | 1-  | A    | C4      |
| C 3375 | CHIP CAP.    | 22pF    | 50V | CH   | GRM1552C1H220GA01D | K22179707 |       | 1-  | A    | C4      |
| C 3376 | CHIP CAP.    | 100pF   | 50V | CH   | GRM1552C1H101JA01D | K22178236 |       | 1-  | A    | C4      |
| C 3377 | CHIP CAP.    | 33pF    | 50V | CH   | GRM1552C1H330JA01D | K22178224 |       | 1-  | A    | C4      |
| C 3378 | CHIP CAP.    | 68pF    | 50V | CH   | GRM1552C1H680JA01D | K22178232 |       | 1-  | A    | C4      |
| C 3381 | CHIP CAP.    | 100pF   | 50V | CH   | GRM1552C1H101JA01D | K22178236 |       | 1-  | A    | C4      |
| C 3383 | CHIP CAP.    | 27pF    | 50V | CH   | GRM1552C1H270JA01D | K22178222 |       | 1-  | A    | C4      |
| C 3384 | CHIP CAP.    | 39pF    | 50V | CH   | GRM1552C1H390JA01D | K22178226 |       | 1-  | A    | D4      |
| C 3386 | CHIP CAP.    | 18pF    | 50V | CH   | GRM1552C1H180JA01D | K22178218 |       | 1   | A    | D4      |
| C 3386 | CHIP CAP.    | 15pF    | 50V | CH   | GRM1552C1H150JA01D | K22178216 |       | 2-  | A    | D4      |
| C 3387 | CHIP CAP.    | 100pF   | 50V | CH   | GRM1552C1H101JA01D | K22178236 |       | 1-  | A    | C4      |
| C 3389 | CHIP CAP.    | 33pF    | 50V | CH   | GRM1552C1H330JA01D | K22178224 |       | 1-  | A    | C3      |
| C 3391 | CHIP CAP.    | 330pF   | 50V | C0G  | GRM1555C1H331JA01D | K22179744 |       | 1-  | A    | C3      |



# MAIN Unit Parts List

| REF    | DESCRIPTION | VALUE   | V/W | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|---------|-----|------|--------------------|-----------|-------|-----|------|---------|
| C 3392 | CHIP CAP.   | 0.1uF   | 25V | B    | GRM155B31E104KA87D | K22148838 |       | 1-  | A    | C4      |
| C 3393 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C3      |
| C 3394 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D4      |
| C 3434 | CHIP CAP.   | 10pF    | 50V | CH   | GRM1552C1H100JA01D | K22178212 |       | 1-  | A    | D5      |
| C 3435 | CHIP CAP.   | 47pF    | 50V | CH   | GRM1552C1H470JA01D | K22178228 |       | 1-  | A    | E5      |
| C 3443 | CHIP CAP.   | 0.1uF   | 25V | B    | GRM155B31E104KA87D | K22148838 |       | 1-  | A    | B4      |
| C 3444 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A6      |
| C 3445 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A6      |
| C 3446 | CHIP CAP.   | 5pF     | 50V | CH   | GRM1552C1H5R0CA01D | K22178207 |       | 1-  | A    | C4      |
| C 3447 | CHIP CAP.   | 12pF    | 50V | CH   | GRM1552C1H120JA01D | K22178214 |       | 1-  | A    | D4      |
| C 3451 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C4      |
| C 3452 | CHIP CAP.   | 3pF     | 50V | CJ   | GRM1553C1H3R0BA01D | K22178290 |       | 1   | A    | E5      |
| C 3453 | CHIP CAP.   | 2pF     | 50V | CK   | GRM1554C1H2R0CA01D | K22178204 |       | 1-  | A    | D5      |
| C 3454 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D4      |
| C 3455 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E4      |
| C 3456 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D4      |
| C 3457 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1   | A    | E5      |
| C 3458 | CHIP CAP.   | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | D4      |
| C 3459 | CHIP CAP.   | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | E5      |
| C 3461 | CHIP CAP.   | 82pF    | 50V | CH   | GRM1552C1H820JA01D | K22178234 |       | 1-  | A    | E5      |
| C 3463 | CHIP CAP.   | 68pF    | 50V | CH   | GRM1552C1H680JA01D | K22178232 |       | 1-  | A    | E5      |
| C 3465 | CHIP CAP.   | 27pF    | 50V | CH   | GRM1552C1H270JA01D | K22178222 |       | 1-  | A    | E5      |
| C 3467 | CHIP CAP.   | 33pF    | 50V | CH   | GRM1552C1H330JA01D | K22178224 |       | 1   | A    | D5      |
| C 3467 | CHIP CAP.   | 12pF    | 50V | CH   | GRM1552C1H120JA01D | K22178214 |       | 2-  | A    | D5      |
| C 3468 | CHIP CAP.   | 56pF    | 50V | CH   | GRM1552C1H560JA01D | K22178230 |       | 1   | A    | E5      |
| C 3468 | CHIP CAP.   | 33pF    | 50V | CH   | GRM1552C1H330JA01D | K22178224 |       | 2-  | A    | E5      |
| C 3469 | CHIP CAP.   | 2pF     | 50V | CK   | GRM1554C1H2R0CA01D | K22178204 |       | 1   | A    | D5      |
| C 3469 | CHIP CAP.   | 12pF    | 50V | CH   | GRM1552C1H120JA01D | K22178214 |       | 2-  | A    | D5      |
| C 3471 | CHIP CAP.   | 8pF     | 50V | CH   | GRM1552C1H8R0DA01D | K22178210 |       | 2-  | A    | E5      |
| C 3473 | CHIP CAP.   | 3pF     | 50V | CJ   | GRM1553C1H3R0BA01D | K22178290 |       | 2-  | A    | E5      |
| C 3474 | CHIP CAP.   | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | D5      |
| C 3475 | CHIP CAP.   | 0.001uF | 50V | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | E5      |
| C 3476 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D5      |
| C 3477 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E5      |
| C 3478 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D5      |
| C 3479 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E5      |
| C 3480 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D5      |
| C 3481 | CHIP CAP.   | 0.01uF  | 50V | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E4      |
| C 3482 | CHIP CAP.   | 10uF    | 25V | B    | GRM188R61E106MA73D | K22144818 |       | 1-  | A    | D5      |
| C 3483 | CHIP CAP.   | 10uF    | 25V | B    | GRM188R61E106MA73D | K22144818 |       | 1-  | A    | E4      |
| C 3485 | CHIP CAP.   | 7pF     | 50V | CH   | GRM1552C1H7R0DA01D | K22178209 |       | 2-  | A    | E5      |
| C 3486 | CHIP CAP.   | 15pF    | 50V | CH   | GRM1552C1H150JA01D | K22178216 |       | 1-  | A    | E5      |
| C 3488 | CHIP CAP.   | 56pF    | 50V | CH   | GRM1552C1H560JA01D | K22178230 |       | 1-  | A    | E5      |
| C 3490 | CHIP CAP.   | 56pF    | 50V | CH   | GRM1552C1H560JA01D | K22178230 |       | 1-  | A    | E5      |
| C 3492 | CHIP CAP.   | 15pF    | 50V | CH   | GRM1552C1H150JA01D | K22178216 |       | 1-  | A    | E5      |
| C 3494 | CHIP CAP.   | 10pF    | 50V | CH   | GRM1552C1H100JA01D | K22178212 |       | 1-  | A    | E5      |
| C 3495 | CHIP CAP.   | 0.1uF   | 50V | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | F5      |
| C 3496 | CHIP CAP.   | 0.001uF | 50V | C0G  | GRM1555C1H102JA01D | K22179756 |       | 1-  | A    | D5      |
| C 3497 | CHIP CAP.   | 330pF   | 50V | C0G  | GRM1555C1H331JA01D | K22179744 |       | 1-  | A    | E5      |
| D 1001 | DIODE       |         |     |      | RB051L-40TE25      | G2070718  |       | 1-  | A    | G4      |
| D 1002 | DIODE       |         |     |      | BAS316             | G2070716  |       | 1-  | A    | F4      |
| D 1003 | DIODE       |         |     |      | UDZS TE-17 20B     | G2071016  |       | 1-  | A    | F4      |
| D 1004 | DIODE       |         |     |      | BAS316             | G2070716  |       | 1-  | A    | F4      |
| D 1005 | DIODE       |         |     |      | BAS316             | G2070716  |       | 1-  | A    | B1      |
| D 1006 | DIODE       |         |     |      | BAS316             | G2070716  |       | 1-  | B    | f1      |
| D 1007 | DIODE       |         |     |      | BAS316             | G2070716  |       | 1-  | A    | F4      |
| D 1008 | DIODE       |         |     |      | BAS316             | G2070716  |       | 1-  | A    | A1      |
| D 1013 | DIODE ARRAY |         |     |      | DRTR5V0U2SO-7      | G2090861  |       | 1-  | A    | F1      |
| D 1014 | DIODE       |         |     |      | UDZS TE-17 6.8B    | G2070888  |       | 1-  | B    | f1      |
| D 1015 | DIODE       |         |     |      | UDZS TE-17 6.8B    | G2070888  |       | 1-  | A    | C1      |
| D 1016 | DIODE       |         |     |      | UDZS TE-17 6.8B    | G2070888  |       | 1-  | B    | f1      |
| D 1017 | DIODE       |         |     |      | VMZ6.8NT2L         | G2071222  |       | 1-  | A    | B1      |
| D 1018 | DIODE       |         |     |      | UDZS TE-17 6.8B    | G2070888  |       | 1-  | B    | f1      |
| D 1019 | DIODE       |         |     |      | UDZS TE-17 6.8B    | G2070888  |       | 1-  | B    | h2      |
| D 1020 | DIODE       |         |     |      | UDZS TE-17 6.8B    | G2070888  |       | 1-  | B    | h2      |
| D 1021 | DIODE       |         |     |      | UDZS TE-17 6.8B    | G2070888  |       | 1-  | B    | h2      |
| D 1022 | DIODE       |         |     |      | UDZS TE-17 6.8B    | G2070888  |       | 1-  | B    | h1      |
| D 1023 | DIODE       |         |     |      | UDZS TE-17 6.8B    | G2070888  |       | 1-  | B    | h2      |
| D 1024 | DIODE       |         |     |      | UDZS TE-17 6.8B    | G2070888  |       | 1-  | B    | f1      |
| D 1025 | DIODE       |         |     |      | BAS316             | G2070716  |       | 1-  | A    | D3      |
| D 1026 | DIODE       |         |     |      | BAS316             | G2070716  |       | 1   | A    | F4      |
| D 1800 | DIODE       |         |     |      | RB160M-30TR        | G2071100  |       | 1-  | A    | G1      |
| D 1801 | DIODE ARRAY |         |     |      | DRTR5V0U2SO-7      | G2090861  |       | 1-  | A    | G1      |
| D 2001 | DIODE       |         |     |      | BAS316             | G2070716  |       | 1-  | B    | b3      |
| D 2604 | DIODE ARRAY |         |     |      | DRTR5V0U2SO-7      | G2090861  |       | 1-  | A    | E1      |



# MAIN Unit

## Parts List

| REF    | DESCRIPTION    | VALUE | V/W | TOL. | MFR'S DESIG             | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|----------------|-------|-----|------|-------------------------|-----------|-------|-----|------|---------|
| D 3001 | SURGE ABSORBER |       |     |      | 1608SGXA2-TR2           | Q9000891  |       | 1-  | A    | D6      |
| D 3002 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | A6      |
| D 3003 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | B5      |
| D 3004 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | B5      |
| D 3005 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | D5      |
| D 3006 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | D5      |
| D 3007 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | D5      |
| D 3008 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | D5      |
| D 3009 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | D5      |
| D 3010 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | C5      |
| D 3011 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | C5      |
| D 3012 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | B5      |
| D 3013 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | B5      |
| D 3014 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | C5      |
| D 3015 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | C5      |
| D 3016 | DIODE          |       |     |      | BAS316                  | G2070716  |       | 1-  | A    | D6      |
| D 3017 | DIODE          |       |     |      | BAS316                  | G2070716  |       | 1-  | A    | C6      |
| D 3018 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | D5      |
| D 3019 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | D5      |
| D 3020 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | C5      |
| D 3021 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | C5      |
| D 3022 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | B5      |
| D 3023 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | B4      |
| D 3024 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | B5      |
| D 3025 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | E5      |
| D 3026 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | E5      |
| D 3027 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | C5      |
| D 3028 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | C5      |
| D 3029 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | B5      |
| D 3030 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | D5      |
| D 3031 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | B6      |
| D 3032 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | B6      |
| D 3033 | DIODE          |       |     |      | BAS316                  | G2070716  |       | 1-  | A    | C6      |
| D 3034 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | A6      |
| D 3035 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | A6      |
| D 3036 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | A4      |
| D 3037 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | A4      |
| D 3038 | DIODE          |       |     |      | BAS316                  | G2070716  |       | 1-  | A    | F4      |
| D 3039 | DIODE          |       |     |      | BAS316                  | G2070716  |       | 1-  | A    | E6      |
| D 3040 | DIODE          |       |     |      | BAS316                  | G2070716  |       | 1-  | A    | A4      |
| D 3041 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | E5      |
| D 3042 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | D5      |
| D 3043 | DIODE          |       |     |      | RN142S TE61             | G2070994  |       | 1-  | A    | D4      |
| D 3044 | DIODE          |       |     |      | BAS316                  | G2070716  |       | 1-  | A    | F5      |
| D 3045 | DIODE          |       |     |      | BAS316                  | G2070716  |       | 1-  | A    | B6      |
| D 3046 | DIODE          |       |     |      | BAS316                  | G2070716  |       | 1-  | A    | B6      |
| D 3049 | DIODE          |       |     |      | BAS316                  | G2070716  |       | 1-  | A    | F5      |
| D 3050 | DIODE          |       |     |      | BAS316                  | G2070716  |       | 1-  | A    | F5      |
| FB1001 | FERRITE BEADS  |       |     |      | BLM15BD102SN1D          | L9190133  |       | 1-  | B    | c3      |
| FB1002 | FERRITE BEADS  |       |     |      | BLM15BD102SN1D          | L9190133  |       | 1-  | B    | c3      |
| FB1003 | FERRITE BEADS  |       |     |      | BLM15BD102SN1D          | L9190133  |       | 1-  | B    | f1      |
| FB1004 | FERRITE BEADS  |       |     |      | BLM15BD102SN1D          | L9190133  |       | 1-  | B    | f1      |
| FB1005 | FERRITE BEADS  |       |     |      | BLM15BD102SN1D          | L9190133  |       | 1-  | B    | f1      |
| FB1006 | FERRITE BEADS  |       |     |      | BLM15BD102SN1D          | L9190133  |       | 1-  | B    | f1      |
| FB1007 | FERRITE BEADS  |       |     |      | BLM15BD102SN1D          | L9190133  |       | 1-  | B    | f1      |
| FB1008 | FERRITE BEADS  |       |     |      | BLM15PX221SN1D          | L9190224  |       | 1-  | A    | F1      |
| FB1009 | FERRITE BEADS  |       |     |      | BLM15PX221SN1D          | L9190224  |       | 1-  | A    | F1      |
| FB1011 | FERRITE BEADS  |       |     |      | BLM15BD102SN1D          | L9190133  |       | 1-  | A    | B1      |
| FB1012 | FERRITE BEADS  |       |     |      | BLM15BD102SN1D          | L9190133  |       | 1-  | A    | B1      |
| FB1801 | FERRITE BEADS  |       |     |      | BLM15BD102SN1D          | L9190133  |       | 1-  | B    | a1      |
| FB1802 | FERRITE BEADS  |       |     |      | BLM15BD102SN1D          | L9190133  |       | 1-  | B    | a1      |
| FB1804 | FERRITE BEADS  |       |     |      | BLM15BD102SN1D          | L9190133  |       | 1-  | A    | G1      |
| FB1805 | FERRITE BEADS  |       |     |      | BLM15PX221SN1D          | L9190224  |       | 1-  | A    | F1      |
| FB2001 | FERRITE BEADS  |       |     |      | BLM15PX221SN1D          | L9190224  |       | 1-  | B    | b3      |
| FB2002 | FERRITE BEADS  |       |     |      | BLM15PX221SN1D          | L9190224  |       | 1-  | B    | b3      |
| FB2601 | FERRITE BEADS  |       |     |      | BLM15BD102SN1D          | L9190133  |       | 1-  | A    | E1      |
| FB2602 | FERRITE BEADS  |       |     |      | BLM15BD102SN1D          | L9190133  |       | 1-  | A    | E1      |
| FB2606 | FERRITE BEADS  |       |     |      | BLM15BD102SN1D          | L9190133  |       | 1-  | B    | d2      |
| FB2607 | FERRITE BEADS  |       |     |      | BLM15BD102SN1D          | L9190133  |       | 1-  | B    | d2      |
| FB3001 | FERRITE BEADS  |       |     |      | BLM18AG601SN1D          | L9190111  |       | 1-  | A    | F4      |
| FB3002 | FERRITE BEADS  |       |     |      | BLM18AG601SN1D          | L9190111  |       | 1-  | A    | F4      |
| FB3004 | FERRITE BEADS  |       |     |      | BLM18AG601SN1D          | L9190111  |       | 1-  | A    | G5      |
| FB3007 | FERRITE BEADS  |       |     |      | BLM18AG601SN1D          | L9190111  |       | 1-  | A    | F5      |
| J 1001 | CONNECTOR      |       |     |      | SC25-12WS               | P0090631  |       | 1-  | A    | G5      |
| J 1002 | CONNECTOR      |       |     |      | 24FLT-SM2-TB(LF)(SN)(M) | P1091128  |       | 1-  | A    | G5      |

# MAIN Unit Parts List

| REF    | DESCRIPTION | VALUE   | V/W | TOL. | MFR'S DESIG             | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|---------|-----|------|-------------------------|-----------|-------|-----|------|---------|
| J 1003 | CONNECTOR   |         |     |      | C1AA0Q-020-R            | P1091733  |       | 1-  | A    | F1      |
| J 1004 | CONNECTOR   |         |     |      | 08FLT-SM2-TB(LF)(SN)    | P1091201  |       | 1-  | A    | D3      |
| J 1005 | CONNECTOR   |         |     |      | SB20-08WS               | P0090615  |       | 1-  | A    | A1      |
| J 1006 | CONNECTOR   |         |     |      | LNB0508BC-6-05A         | P1091598  |       | 1-  | A    | B1      |
| J 1008 | CONNECTOR   |         |     |      | TSH-3563-12-PBT-T       | P1091559  |       | 1-  | A    | B1      |
| J 1009 | CONNECTOR   |         |     |      | 30FLT-SM2-TB(LF)(SN)(M) | P1091142  |       | 1-  | A    | F6      |
| J 1010 | CONNECTOR   |         |     |      | YKB21-5295V             | P1091443  |       | 1-  | A    | A1      |
| J 1801 | CONNECTOR   |         |     |      | 24FLT-SM2-TB(LF)(SN)(M) | P1091128  |       | 1-  | A    | F6      |
| J 1803 | CONNECTOR   |         |     |      | DVIR-25SIAABH0          | P0091640  |       | 1-  | A    | G1      |
| J 2001 | CONNECTOR   |         |     |      | 06FLT-SM2-TB(LF)(SN)    | P1091255  |       | 1-  | A    | F3      |
| J 2002 | CONNECTOR   |         |     |      | AXK6S60647YG            | P0091638  |       | 1-  | B    | b3      |
| J 2003 | TERMINAL    |         |     |      | 9774060243              | S5000442  |       | 1-  | B    | d4      |
| J 2004 | TERMINAL    |         |     |      | 9774060243              | S5000442  |       | 1-  | B    | d2      |
| J 2005 | TERMINAL    |         |     |      | 9774060243              | S5000442  |       | 1-  | B    | b4      |
| J 2006 | TERMINAL    |         |     |      | 9774060243              | S5000442  |       | 1-  | B    | b2      |
| J 2009 | CONNECTOR   |         |     |      | 08FLT-SM2-TB(LF)(SN)    | P1091201  |       | 1-  | A    | F4      |
| J 2602 | CONNECTOR   |         |     |      | SUB-110HB-B2N           | P0091610  |       | 1-  | A    | E1      |
| J 2603 | CONNECTOR   |         |     |      | SB20-06WS               | P0090613  |       | 1-  | A    | B2      |
| J 2606 | CONNECTOR   |         |     |      | TSH-3563-12-PBT-T       | P1091559  |       | 1-  | A    | A1      |
| J 2607 | CONNECTOR   |         |     |      | SC25-02WS               | P0090621  |       | 1-  | A    | B3      |
| J 3001 | CONNECTOR   |         |     |      | U.FL-R-SMT(10)          | P1091155  |       | 1-  | A    | D6      |
| J 3003 | CONNECTOR   |         |     |      | SSL00-10S-1500          | P1091717  |       | 1-  | B    | d4      |
| J 3004 | CONNECTOR   |         |     |      | U.FL-R-SMT(10)          | P1091155  |       | 1-  | A    | A5      |
| JP1005 | WIRE ASSY   |         |     |      | GRN 20 (2)/(2)          | T57502002 |       | 2-4 |      |         |
| JP3001 | WIRE ASSY   |         |     |      | GRN 20 (2)/(2)          | T57502002 |       | 1-3 |      |         |
| L 1001 | CHIP COIL   | 0.039uH |     | 2%   | LQW18AN39NG00D          | L1690887  |       | 1-  | A    | C2      |
| L 1002 | CHIP COIL   | 0.039uH |     | 2%   | LQW18AN39NG00D          | L1690887  |       | 1-  | A    | C3      |
| L 1003 | CHIP COIL   | 0.039uH |     | 2%   | LQW18AN39NG00D          | L1690887  |       | 1-  | A    | C2      |
| L 1004 | CHIP COIL   | 0.039uH |     | 2%   | LQW18AN39NG00D          | L1690887  |       | 1-  | A    | C3      |
| L 1005 | CHIP COIL   | 0.039uH |     | 2%   | LQW18AN39NG00D          | L1690887  |       | 1-  | A    | C2      |
| L 1006 | CHIP COIL   | 0.039uH |     | 2%   | LQW18AN39NG00D          | L1690887  |       | 1-  | A    | C3      |
| L 1007 | CHIP COIL   | 0.039uH |     | 2%   | LQW18AN39NG00D          | L1690887  |       | 1-  | A    | C3      |
| L 1008 | CHIP COIL   | 0.039uH |     | 2%   | LQW18AN39NG00D          | L1690887  |       | 1-  | A    | C2      |
| L 2001 | CHIP COIL   | 2.2uH   |     |      | SWRH5D28S-2R2NT         | L1692236  |       | 1-  | A    | G2      |
| L 2002 | CHIP COIL   | 2.2uH   |     |      | SWRH5D28S-2R2NT         | L1692236  |       | 1-  | A    | G2      |
| L 2003 | CHIP COIL   | 100uH   |     | 20%  | SWRH1205B-101MT         | L1692282  |       | 1-  | A    | G3      |
| L 2004 | CHIP COIL   | 2.2uH   |     |      | SWRH5D28S-2R2NT         | L1692236  |       | 1-  | A    | G3      |
| L 2005 | CHIP COIL   | 2.2uH   |     |      | SWRH5D28S-2R2NT         | L1692236  |       | 1-  | A    | G3      |
| L 3001 | M.RFC       | 1000uH  |     | 10%  | NLFV32T-102K-EF         | L1692243  |       | 1-  | A    | D6      |
| L 3002 | M.RFC       | 1000uH  |     | 10%  | NLFV32T-102K-EF         | L1692243  |       | 1-  | A    | A6      |
| L 3003 | M.RFC       | 1000uH  |     | 10%  | NLFV32T-102K-EF         | L1692243  |       | 1-  | A    | A6      |
| L 3004 | M.RFC       | 1.8uH   |     | 5%   | 1008LS-182XJLC          | L1691474  |       | 1-  | A    | D5      |
| L 3005 | M.RFC       | 2.2uH   |     | 2%   | 1008CS-222XGLC          | L1691689  |       | 1-  | A    | D5      |
| L 3006 | M.RFC       | 1uH     |     | 2%   | 1008CS-102XGLC          | L1691685  |       | 1-  | A    | C5      |
| L 3007 | M.RFC       | 0.68uH  |     | 2%   | 1008CS-681XGLC          | L1691681  |       | 1-  | A    | C5      |
| L 3008 | M.RFC       | 0.11uH  |     | 2%   | C6342A-R11G-RA          | L1691087  |       | 1-  | A    | B5      |
| L 3009 | M.RFC       | 0.15uH  |     | 2%   | 1008CS-151XGLC          | L1691672  |       | 1   | A    | B5      |
| L 3009 | M.RFC       | 0.18uH  |     | 2%   | 1008CS-181XGLC          | L1691673  |       | 2-  | A    | B5      |
| L 3010 | M.RFC       | 0.47uH  |     | 2%   | 1008CS-471XGLC          | L1691678  |       | 1-  | A    | C5      |
| L 3011 | M.RFC       | 0.27uH  |     | 2%   | 1008CS-271XGLC          | L1691675  |       | 1-  | A    | C5      |
| L 3012 | M.RFC       | 0.18uH  |     | 2%   | 1008CS-181XGLC          | L1691673  |       | 1-  | A    | B5      |
| L 3013 | M.RFC       | 0.15uH  |     | 2%   | 1008CS-151XGLC          | L1691672  |       | 1-  | A    | B5      |
| L 3014 | CHIP COIL   | 0.56uH  |     | 2%   | C2520C-R56G-RA          | L1691303  |       | 1-  | A    | D5      |
| L 3015 | CHIP COIL   | 0.12uH  |     | 2%   | C2520C-R12G-RA          | L1691295  |       | 1-  | A    | D5      |
| L 3016 | M.RFC       | 1000uH  |     | 10%  | NLFV32T-102K-EF         | L1692243  |       | 1-  | A    | D5      |
| L 3017 | CHIP COIL   | 15uH    |     | 5%   | NLV25T-150J-PF          | L1691438  |       | 1-  | A    | D5      |
| L 3018 | M.RFC       | 6.8uH   |     | 5%   | 1008CS-682XJEC          | L1692239  |       | 1-  | A    | D5      |
| L 3019 | M.RFC       | 4.7uH   |     | 2%   | 1008CS-472XGLC          | L1691693  |       | 1-  | A    | C5      |
| L 3020 | M.RFC       | 4.7uH   |     | 2%   | 1008CS-472XGLC          | L1691693  |       | 1-  | A    | C5      |
| L 3021 | M.RFC       | 3.3uH   |     | 2%   | 1008CS-332XGLC          | L1691691  |       | 1-  | A    | C5      |
| L 3022 | M.RFC       | 2.7uH   |     | 2%   | 1008CS-272XGLC          | L1691690  |       | 1-  | A    | C5      |
| L 3023 | M.RFC       | 2.2uH   |     | 2%   | 1008CS-222XGLC          | L1691689  |       | 1-  | A    | B5      |
| L 3024 | M.RFC       | 1.8uH   |     | 2%   | 1008CS-182XGLC          | L1691688  |       | 1-  | A    | B5      |
| L 3025 | CHIP COIL   | 1.8uH   |     | 2%   | C2520C-1R8G-RA          | L1691312  |       | 1-  | A    | B5      |
| L 3026 | M.RFC       | 0.68uH  |     | 2%   | 1008CS-681XGLC          | L1691681  |       | 1   | A    | B5      |
| L 3026 | M.RFC       | 0.27uH  |     | 2%   | 1008CS-271XGLC          | L1691675  |       | 2-  | A    | B5      |
| L 3027 | CHIP COIL   | 0.12uH  |     | 2%   | C2520C-R12G-RA          | L1691295  |       | 1-  | A    | E5      |
| L 3029 | M.RFC       | 4.7uH   |     | 2%   | 1008CS-472XGLC          | L1691693  |       | 1-  | A    | D5      |
| L 3030 | M.RFC       | 4.7uH   |     | 2%   | 1008CS-472XGLC          | L1691693  |       | 1-  | A    | D5      |
| L 3031 | M.RFC       | 0.47uH  |     | 2%   | 1008CS-471XGLC          | L1691678  |       | 1-  | A    | C5      |
| L 3032 | M.RFC       | 0.27uH  |     | 2%   | 1008CS-271XGLC          | L1691675  |       | 1-  | A    | C5      |
| L 3033 | M.RFC       | 0.18uH  |     | 2%   | 1008CS-181XGLC          | L1691673  |       | 1-  | A    | B5      |
| L 3034 | M.RFC       | 0.15uH  |     | 2%   | 1008CS-151XGLC          | L1691672  |       | 1-  | A    | B5      |
| L 3035 | CHIP COIL   | 0.15uH  |     | 2%   | C2520C-R15G-RA          | L1691296  |       | 1-  | A    | E5      |
| L 3036 | CHIP COIL   | 0.15uH  |     | 2%   | C2520C-R15G-RA          | L1691296  |       | 1-  | A    | E5      |

# MAIN Unit Parts List

| REF    | DESCRIPTION | VALUE   | V/W | TOL. | MFR'S DESIG       | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|---------|-----|------|-------------------|-----------|-------|-----|------|---------|
| L 3037 | M.RFC       | 1.8uH   |     | 5%   | 1008LS-182XJLC    | L1691474  |       | 1-  | A    | D5      |
| L 3038 | M.RFC       | 2.2uH   |     | 2%   | 1008CS-222XGLC    | L1691689  |       | 1-  | A    | D5      |
| L 3039 | M.RFC       | 1uH     |     | 2%   | 1008CS-102XGLC    | L1691685  |       | 1-  | A    | C5      |
| L 3040 | M.RFC       | 0.68uH  |     | 2%   | 1008CS-681XGLC    | L1691681  |       | 1-  | A    | C5      |
| L 3041 | M.RFC       | 0.11uH  |     | 2%   | C6342A-R11G-RA    | L1691087  |       | 1-  | A    | B5      |
| L 3042 | M.RFC       | 0.15uH  |     | 2%   | 1008CS-151XGLC    | L1691672  |       | 1   | A    | B5      |
| L 3042 | M.RFC       | 0.18uH  |     | 2%   | 1008CS-181XGLC    | L1691673  |       | 2-  | A    | B5      |
| L 3043 | M.RFC       | 1000uH  |     | 10%  | NLFV32T-102K-EF   | L1692243  |       | 1-  | A    | B6      |
| L 3044 | M.RFC       | 1000uH  |     | 10%  | NLFV32T-102K-EF   | L1692243  |       | 1-  | A    | B6      |
| L 3045 | M.RFC       | 1000uH  |     | 10%  | NLFV32T-102K-EF   | L1692243  |       | 1-  | A    | B4      |
| L 3046 | CHIP COIL   | 0.1uH   |     | 2%   | C2520C-R10G-RA    | L1691294  |       | 1-  | A    | B4      |
| L 3047 | M.RFC       | 3.9uH   |     | 5%   | 1812FS-392JLC     | L1692287  |       | 1-  | A    | B6      |
| L 3048 | CHIP COIL   | 0.18uH  |     | 2%   | C2520C-R18G-RA    | L1691297  |       | 1-  | A    | B4      |
| L 3049 | M.RFC       | 3.3uH   |     | 5%   | 1812FS-332JLC     | L1692286  |       | 1-  | A    | B6      |
| L 3050 | CHIP COIL   | 0.1uH   |     | 2%   | C2520C-R10G-RA    | L1691294  |       | 1-  | A    | A4      |
| L 3051 | M.RFC       | 3.3uH   |     | 5%   | 1812FS-332JLC     | L1692286  |       | 1-  | A    | B6      |
| L 3052 | M.RFC       | 3.9uH   |     | 5%   | 1812FS-392JLC     | L1692287  |       | 1-  | A    | A6      |
| L 3053 | M.RFC       | 1000uH  |     | 10%  | NLFV32T-102K-EF   | L1692243  |       | 1-  | A    | A6      |
| L 3054 | M.RFC       | 1000uH  |     | 10%  | NLFV32T-102K-EF   | L1692243  |       | 1-  | A    | B6      |
| L 3055 | M.RFC       | 1000uH  |     | 10%  | NLFV32T-102K-EF   | L1692243  |       | 1-  | A    | A4      |
| L 3056 | M.RFC       | 1000uH  |     | 10%  | NLFV32T-102K-EF   | L1692243  |       | 1-  | A    | A4      |
| L 3057 | M.RFC       | 1000uH  |     | 10%  | NLFV32T-102K-EF   | L1692243  |       | 1-  | A    | A6      |
| L 3058 | CHIP COIL   | 47uF    |     |      | NLV32T-470J-EF    | L1692246  |       | 1-  | A    | A4      |
| L 3059 | CHIP COIL   | 47uF    |     |      | NLV32T-470J-EF    | L1692246  |       | 1-  | A    | B4      |
| L 3060 | CHIP COIL   | 150uH   |     | 10%  | LQH43CN151K03L    | L1692220  |       | 1-  | A    | B4      |
| L 3061 | CHIP COIL   | 0.18uH  |     | 2%   | C2520C-R18G-RA    | L1691297  |       | 1-  | A    | C4      |
| L 3062 | CHIP COIL   | 10uH    |     | 5%   | NLV25T-100J-PF    | L1691436  |       | 1-  | A    | E5      |
| L 3063 | M.RFC       | 0.22uH  |     | 2%   | 1008CS-221XGLC    | L1691674  |       | 1-  | A    | C4      |
| L 3064 | CHIP COIL   | 10uH    |     | 5%   | NLV25T-100J-PF    | L1691436  |       | 1-  | A    | E5      |
| L 3065 | CHIP COIL   | 0.1uH   |     | 2%   | C2520C-R10G-RA    | L1691294  |       | 1-  | A    | C4      |
| L 3066 | CHIP COIL   | 0.18uH  |     | 2%   | C2520C-R18G-RA    | L1691297  |       | 1-  | A    | D4      |
| L 3067 | CHIP COIL   | 0.082uH |     | 2%   | C2520C-82NG-RA    | L1691293  |       | 1-  | A    | C4      |
| L 3068 | CHIP COIL   | 0.1uH   |     | 2%   | C2520C-R10G-RA    | L1691294  |       | 1-  | A    | D4      |
| L 3069 | CHIP COIL   | 0.082uH |     | 2%   | C2520C-82NG-RA    | L1691293  |       | 1-  | A    | C4      |
| L 3070 | CHIP COIL   | 0.12uH  |     | 2%   | C2520C-R12G-RA    | L1691295  |       | 1-  | A    | D4      |
| L 3071 | CHIP COIL   | 0.1uH   |     | 2%   | C2520C-R10G-RA    | L1691294  |       | 1-  | A    | C3      |
| L 3072 | CHIP COIL   | 10uH    |     | 5%   | NLV25T-100J-PF    | L1691436  |       | 1-  | A    | D5      |
| L 3073 | CHIP COIL   | 10uH    |     | 5%   | NLV25T-100J-PF    | L1691436  |       | 1-  | A    | D4      |
| L 3074 | CHIP COIL   | 47uF    |     |      | NLV32T-470J-EF    | L1692246  |       | 1-  | A    | E4      |
| L 3084 | CHIP COIL   | 10uH    |     | 5%   | NLV25T-100J-PF    | L1691436  |       | 1-  | A    | E5      |
| L 3085 | CHIP COIL   | 0.1uH   |     | 2%   | C2520C-R10G-RA    | L1691294  |       | 1-  | A    | E5      |
| L 3086 | CHIP COIL   | 0.39uH  |     | 2%   | C2520C-R39G-RA    | L1691301  |       | 1   | A    | D5      |
| L 3086 | M.RFC       | 0.12uH  |     | 2%   | 1008CS-121XGLC    | L1691671  |       | 2-  | A    | D5      |
| L 3088 | CHIP COIL   | 0.1uH   |     | 2%   | C2520C-R10G-RA    | L1691294  |       | 1   | A    | D5      |
| L 3088 | CHIP COIL   | 0.068uH |     | 2%   | C2520C-68NG-RA    | L1691292  |       | 2-  | A    | D5      |
| L 3089 | CHIP COIL   | 0.1uH   |     | 2%   | C2520C-R10G-RA    | L1691294  |       | 1   | A    | E5      |
| L 3089 | CHIP COIL   | 0.068uH |     | 2%   | C2520C-68NG-RA    | L1691292  |       | 2-  | A    | E5      |
| L 3091 | CHIP COIL   | 0.12uH  |     | 2%   | C2520C-R12G-RA    | L1691295  |       | 1-  | A    | E5      |
| L 3092 | CHIP COIL   | 0.18uH  |     | 2%   | C2520C-R18G-RA    | L1691297  |       | 1-  | A    | E5      |
| L 3093 | CHIP COIL   | 0.12uH  |     | 2%   | C2520C-R12G-RA    | L1691295  |       | 1-  | A    | E5      |
| L 3094 | CHIP COIL   | 10uH    |     | 5%   | NLV25T-100J-PF    | L1691436  |       | 1-  | A    | E5      |
| L 3099 | CHIP COIL   | 0.22uH  |     | 2%   | LQW18ANR22G00D    | L1690896  |       | 1-  | A    | E5      |
| Q 1001 | IC          |         |     |      | R5F56514ADFB      | G1095803  |       | 1-  | A    | D3      |
| Q 1002 | TRANSISTOR  |         |     |      | DTC114YUA T106    | G3070298  |       | 1-  | A    | E2      |
| Q 1003 | IC          |         |     |      | TC7W53FU(TE12L_F) | G1094158  |       | 1-  | A    | B2      |
| Q 1004 | IC          |         |     |      | TAR5S33U(TE85L.F) | G1094549  |       | 1-  | A    | C3      |
| Q 1005 | IC          |         |     |      | BU2505FV-E2       | G1093714  |       | 1-  | A    | C3      |
| Q 1006 | IC          |         |     |      | TA75S01F(TE85R.F) | G1091593  |       | 1-  | A    | C3      |
| Q 1007 | IC          |         |     |      | TC7W53FU(TE12L_F) | G1094158  |       | 1-  | A    | B2      |
| Q 1008 | IC          |         |     |      | BR25G256FVT-3GE2  | G1095691  |       | 1-  | A    | E4      |
| Q 1009 | IC          |         |     |      | SN74LVC1G14DCKR   | G1095586  |       | 1-  | A    | B3      |
| Q 1010 | IC          |         |     |      | TC7SZU04FU        | G1095606  |       | 1-  | A    | C2      |
| Q 1011 | IC          |         |     |      | TC7SZU04FU        | G1095606  |       | 1-  | A    | B3      |
| Q 1012 | TRANSISTOR  |         |     |      | DTC114YUA T106    | G3070298  |       | 1-  | A    | D3      |
| Q 1014 | TRANSISTOR  |         |     |      | UMG2N TR          | G3070088  |       | 1-  | A    | G4      |
| Q 1019 | FET         |         |     |      | RRR030P03         | G3070448  |       | 1-  | A    | G4      |
| Q 1020 | FET         |         |     |      | RRR030P03         | G3070448  |       | 1-  | A    | G4      |
| Q 1022 | TRANSISTOR  |         |     |      | DTC114YUA T106    | G3070298  |       | 1-  | A    | F4      |
| Q 1026 | TRANSISTOR  |         |     |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | A1      |
| Q 1027 | FET         |         |     |      | RRR030P03         | G3070448  |       | 1-  | A    | F4      |
| Q 1028 | IC          |         |     |      | NJM2835DL1-33-TE1 | G1095324  |       | 1-  | A    | F4      |
| Q 1029 | IC          |         |     |      | MP5073GG          | G1095792  |       | 1-  | A    | F1      |
| Q 1030 | TRANSISTOR  |         |     |      | DTC114YUA T106    | G3070298  |       | 1-  | A    | C1      |
| Q 1031 | IC          |         |     |      | 74VHCT125AFT(BE)  | G1095220  |       | 1-  | A    | B2      |
| Q 1032 | TRANSISTOR  |         |     |      | DTC124TU T106     | G3070065  |       | 2-  |      |         |

# MAIN Unit Parts List

| REF    | DESCRIPTION | VALUE | V/W | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|-------|-----|------|--------------------|-----------|-------|-----|------|---------|
| Q 1801 | IC          |       |     |      | EP102C             | G1095596  |       | 1-  | A    | G2      |
| Q 1802 | POLY SWITCH |       |     |      | MINISMDC050F-02    | G9090143  |       | 1-  | A    | F1      |
| Q 1803 | IC          |       |     |      | EP952              | G1095598  |       | 1-  | A    | G1      |
| Q 1805 | IC          |       |     |      | EPF021M-YM         | G1095594  |       | 1-  | A    | G1      |
| Q 2001 | IC          |       |     |      | TLV320AIC3204IRHBR | G1095037  |       | 1-  | A    | F3      |
| Q 2002 | IC          |       |     |      | MIMXRT685SFVKB     | G1095805  |       | 1-  | A    | F3      |
| Q 2003 | TRANSISTOR  |       |     |      | UMD5N TR           | G3070343  |       | 1-  | A    | F3      |
| Q 2005 | IC          |       |     |      | NJM12904R-TE1      | G1093337  |       | 1-  | A    | E3      |
| Q 2006 | TRANSISTOR  |       |     |      | DTC114YUA T106     | G3070298  |       | 1-  | A    | F3      |
| Q 2007 | TRANSISTOR  |       |     |      | DTC114YUA T106     | G3070298  |       | 1-  | A    | G2      |
| Q 2008 | IC          |       |     |      | W25Q128JVSIM       | G1095835  |       | 1-  | A    | F3      |
| Q 2009 | FET         |       |     |      | SSM3J132TU         | G3070480  |       | 1-  | A    | G3      |
| Q 2010 | TRANSISTOR  |       |     |      | DTC114YUA T106     | G3070298  |       | 1-  | A    | F3      |
| Q 2011 | IC          |       |     |      | MP5470GL-001B      | G1095808  |       | 1-  | A    | G3      |
| Q 2013 | IC          |       |     |      | BU4228FVE-TR       | G1095258  |       | 1-  | A    | F3      |
| Q 2601 | TRANSISTOR  |       |     |      | UMD5N TR           | G3070343  |       | 1-  | A    | E1      |
| Q 2602 | IC          |       |     |      | NJM12902V-TE1      | G1093592  |       | 1-  | A    | D2      |
| Q 2603 | FET         |       |     |      | RTM002P02(TAPE)    | G3070347  |       | 1-  | A    | E1      |
| Q 2605 | IC          |       |     |      | XC6221B332MR-G     | G1094968  |       | 1-  | B    | c1      |
| Q 2606 | TRANSISTOR  |       |     |      | DTC114YUA T106     | G3070298  |       | 1-  | B    | c2      |
| Q 2607 | IC          |       |     |      | CY7C65631-56LTXIT  | G1095802  |       | 1-  | A    | E1      |
| Q 2608 | TRANSISTOR  |       |     |      | DTC114YUA T106     | G3070298  |       | 1-  | A    | C2      |
| Q 2609 | TRANSISTOR  |       |     |      | UMD5N TR           | G3070343  |       | 1-  | A    | D1      |
| Q 2610 | IC          |       |     |      | NJM12904R-TE1      | G1093337  |       | 1-  | A    | B1      |
| Q 2612 | TRANSISTOR  |       |     |      | UMD5N TR           | G3070343  |       | 1-  | A    | D1      |
| Q 2613 | IC          |       |     |      | NJM12904R-TE1      | G1093337  |       | 1-  | A    | C2      |
| Q 2614 | IC          |       |     |      | CP2105-F01-GMR     | G1094981  |       | 1-  | A    | E1      |
| Q 2615 | IC          |       |     |      | SN74LV4052APWR     | G1093869  |       | 1-  | A    | C2      |
| Q 2616 | TRANSISTOR  |       |     |      | UMD5N TR           | G3070343  |       | 1-  | A    | D1      |
| Q 2618 | IC          |       |     |      | TC75S51FU(TE85L.F) | G1094194  |       | 1-  | A    | E2      |
| Q 2619 | IC          |       |     |      | TDA2003G-TA5-T     | G1095316  |       | 1-  | A    | A3      |
| Q 2620 | TRANSISTOR  |       |     |      | UMD5N TR           | G3070343  |       | 1-  | B    | d1      |
| Q 2621 | IC          |       |     |      | R2A20178NP         | G1094776  |       | 1-  | A    | D2      |
| Q 2622 | FET         |       |     |      | RTM002P02(TAPE)    | G3070347  |       | 1-  | B    | d1      |
| Q 2623 | FET         |       |     |      | QH8KA4TCR          | G4070028  |       | 1-  | A    | B3      |
| Q 2624 | IC          |       |     |      | CM119B             | G1095782  |       | 1-  | A    | E2      |
| Q 2625 | TRANSISTOR  |       |     |      | UMC5N TR           | G3070137  |       | 1-  | A    | B3      |
| Q 2628 | IC          |       |     |      | NJM12902V-TE1      | G1093592  |       | 1-  | A    | E2      |
| Q 2631 | TRANSISTOR  |       |     |      | 2SD1628G-TD-E      | G3416288  |       | 1-  | A    | B2      |
| Q 2632 | IC          |       |     |      | SN74HCT04PWR       | G1094484  |       | 1-  | A    | E2      |
| Q 2633 | TRANSISTOR  |       |     |      | UMC5N TR           | G3070137  |       | 1-  | A    | A2      |
| Q 2634 | FET         |       |     |      | QH8KA4TCR          | G4070028  |       | 1-  | A    | A2      |
| Q 2636 | IC          |       |     |      | TDA2003G-TA5-T     | G1095316  |       | 1-  | A    | A2      |
| Q 2637 | FET         |       |     |      | QH8KA4TCR          | G4070028  |       | 1-  | A    | A3      |
| Q 2638 | TRANSISTOR  |       |     |      | UMC5N TR           | G3070137  |       | 1-  | A    | B3      |
| Q 2639 | IC          |       |     |      | NJM12902V-TE1      | G1093592  |       | 1-  | A    | C1      |
| Q 3001 | TRANSISTOR  |       |     |      | UMD5N TR           | G3070343  |       | 1-  | A    | D6      |
| Q 3002 | TRANSISTOR  |       |     |      | UMD5N TR           | G3070343  |       | 1-  | A    | C6      |
| Q 3003 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | A    | A6      |
| Q 3004 | TRANSISTOR  |       |     |      | UMD5N TR           | G3070343  |       | 1-  | A    | C6      |
| Q 3005 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | B    | d6      |
| Q 3006 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | B    | d6      |
| Q 3007 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | B    | e6      |
| Q 3008 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | B    | e6      |
| Q 3009 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | B    | e6      |
| Q 3010 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | B    | e6      |
| Q 3011 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | B    | f6      |
| Q 3012 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | B    | f6      |
| Q 3013 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | B    | f6      |
| Q 3014 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | B    | g6      |
| Q 3015 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | B    | g5      |
| Q 3016 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | B    | d6      |
| Q 3017 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | B    | d6      |
| Q 3018 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | A    | B6      |
| Q 3019 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | A    | F4      |
| Q 3020 | TRANSISTOR  |       |     |      | 55GN01CA-TB-E      | G3070550  |       | 1-  | A    | E5      |
| Q 3021 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | A    | A6      |
| Q 3022 | IC          |       |     |      | BU2152FS(TAPE)     | G1093942  |       | 1-  | A    | E6      |
| Q 3023 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | A    | A4      |
| Q 3024 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | A    | A4      |
| Q 3025 | TRANSISTOR  |       |     |      | 55GN01CA-TB-E      | G3070550  |       | 1-  | A    | A4      |
| Q 3026 | TRANSISTOR  |       |     |      | UMD5N TR           | G3070343  |       | 1-  | A    | A3      |
| Q 3027 | TRANSISTOR  |       |     |      | 55GN01CA-TB-E      | G3070550  |       | 1-  | A    | B4      |
| Q 3028 | TRANSISTOR  |       |     |      | MMG3H21NT1         | G3070563  |       | 1-  | A    | B4      |
| Q 3029 | TRANSISTOR  |       |     |      | DTC114EUA T106     | G3070084  |       | 1-  | A    | E5      |



# MAIN Unit Parts List

| REF    | DESCRIPTION | VALUE | V/W   | TOL. | MFR'S DESIG     | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|-------|-------|------|-----------------|-----------|-------|-----|------|---------|
| Q 3030 | TRANSISTOR  |       |       |      | UMD5N TR        | G3070343  |       | 1-  | A    | F5      |
| Q 3033 | TRANSISTOR  |       |       |      | DTC114EUA T106  | G3070084  |       | 1-  | A    | F5      |
| Q 3039 | FET         |       |       |      | RRR030P03       | G3070448  |       | 1-  | A    | F5      |
| R 1001 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | E3      |
| R 1002 | CHIP RES.   | 100   | 1/16W | 1%   | RMC1/16SK101FTH | J24189504 |       | 1-  | A    | E3      |
| R 1003 | CHIP RES.   | 100   | 1/16W | 1%   | RMC1/16SK101FTH | J24189504 |       | 1-  | A    | E3      |
| R 1004 | CHIP RES.   | 100   | 1/16W | 1%   | RMC1/16SK101FTH | J24189504 |       | 1-  | A    | E3      |
| R 1005 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | E2      |
| R 1006 | CHIP RES.   | 100   | 1/16W | 1%   | RMC1/16SK101FTH | J24189504 |       | 1-  | A    | E3      |
| R 1007 | CHIP RES.   | 100   | 1/16W | 1%   | RMC1/16SK101FTH | J24189504 |       | 1-  | A    | E3      |
| R 1008 | CHIP RES.   | 100   | 1/16W | 1%   | RMC1/16SK101FTH | J24189504 |       | 1-  | A    | E3      |
| R 1009 | CHIP RES.   | 100   | 1/16W | 1%   | RMC1/16SK101FTH | J24189504 |       | 1-  | A    | E3      |
| R 1010 | CHIP RES.   | 100   | 1/16W | 1%   | RMC1/16SK101FTH | J24189504 |       | 1-  | A    | E3      |
| R 1011 | CHIP RES.   | 100   | 1/16W | 1%   | RMC1/16SK101FTH | J24189504 |       | 1-  | A    | E3      |
| R 1012 | CHIP RES.   | 100   | 1/16W | 1%   | RMC1/16SK101FTH | J24189504 |       | 1-  | A    | E3      |
| R 1013 | CHIP RES.   | 100   | 1/16W | 1%   | RMC1/16SK101FTH | J24189504 |       | 1-  | A    | E3      |
| R 1016 | CHIP RES.   | 330   | 1/16W | 5%   | RMC1/16S 331JTH | J24189019 |       | 1-  | A    | E3      |
| R 1024 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | E2      |
| R 1026 | CHIP RES.   | 330   | 1/16W | 5%   | RMC1/16S 331JTH | J24189019 |       | 1-  | A    | E3      |
| R 1027 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16S 102JTH | J24189025 |       | 1-  | A    | E2      |
| R 1028 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | A    | D3      |
| R 1029 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | F4      |
| R 1031 | CHIP RES.   | 15    | 1W    | 5%   | RMC1 150JTE     | J24305150 |       | 1-  | A    | F4      |
| R 1032 | CHIP RES.   | 15k   | 1/16W | 5%   | RMC1/16S 153JTH | J24189039 |       | 1-  | A    | F4      |
| R 1033 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | E2      |
| R 1034 | CHIP RES.   | 1M    | 1/16W | 5%   | RMC1/16S 105JTH | J24189061 |       | 1-  | A    | D2      |
| R 1035 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D2      |
| R 1036 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | E2      |
| R 1037 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D3      |
| R 1038 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | E2      |
| R 1039 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | C3      |
| R 1040 | CHIP RES.   | 10    | 1/16W | 5%   | RMC1/16S 100JTH | J24189001 |       | 1-  | A    | C3      |
| R 1041 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D3      |
| R 1042 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D2      |
| R 1043 | CHIP RES.   | 8.2k  | 1/16W | 1%   | RMC1/16SK822FTH | J24189522 |       | 1-  | A    | C3      |
| R 1044 | CHIP RES.   | 10k   | 1/16W | 1%   | RMC1/16SK103FTH | J24189489 |       | 1-  | A    | C3      |
| R 1045 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D2      |
| R 1046 | CHIP RES.   | 10    | 1/16W | 5%   | RMC1/16S 100JTH | J24189001 |       | 1-  | A    | B3      |
| R 1047 | CHIP RES.   | 6.8k  | 1/16W | 1%   | RMC1/16SK682FTH | J24189521 |       | 1-  | A    | C3      |
| R 1048 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | D3      |
| R 1049 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | B    | d3      |
| R 1050 | CHIP RES.   | 1.5k  | 1/16W | 1%   | RMC1/16SK152FTH | J24189496 |       | 1-  | A    | C3      |
| R 1051 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D2      |
| R 1052 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | E4      |
| R 1053 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16S 101JTH | J24189013 |       | 1-  | A    | E3      |
| R 1054 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16S 101JTH | J24189013 |       | 1-  | A    | B3      |
| R 1055 | CHIP RES.   | 1.5k  | 1/16W | 1%   | RMC1/16SK152FTH | J24189496 |       | 1-  | A    | B3      |
| R 1056 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | A    | D3      |
| R 1057 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D3      |
| R 1058 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D3      |
| R 1059 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16S 101JTH | J24189013 |       | 1-  | A    | C2      |
| R 1060 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D3      |
| R 1061 | CHIP RES.   | 12k   | 1/16W | 5%   | RMC1/16S 123JTH | J24189038 |       | 1-  | A    | B2      |
| R 1062 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D3      |
| R 1063 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16S 470JTH | J24189009 |       | 1-  | A    | A1      |
| R 1064 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | D3      |
| R 1065 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | F1      |
| R 1066 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | E2      |
| R 1067 | CHIP RES.   | 220   | 1/16W | 5%   | RMC1/16S 221JTH | J24189017 |       | 1-  | A    | B3      |
| R 1068 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | E3      |
| R 1069 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | d3      |
| R 1070 | CHIP RES.   | 1M    | 1/16W | 5%   | RMC1/16S 105JTH | J24189061 |       | 1-  | A    | C3      |
| R 1071 | CHIP RES.   | 1M    | 1/16W | 5%   | RMC1/16S 105JTH | J24189061 |       | 1-  | A    | C2      |
| R 1072 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | D3      |
| R 1073 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | E2      |
| R 1078 | CHIP RES.   | 22k   | 1/16W | 5%   | RMC1/16S 223JTH | J24189041 |       | 1-  | A    | B2      |
| R 1079 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16S 102JTH | J24189025 |       | 1-  | A    | B1      |
| R 1080 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16S 102JTH | J24189025 |       | 1-  | B    | f1      |
| R 1081 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | C1      |
| R 1082 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | D3      |
| R 1083 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | A    | D3      |
| R 1084 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | D3      |
| R 1085 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | D3      |
| R 1087 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | d3      |
| R 1088 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | G3      |

# MAIN Unit Parts List

| REF    | DESCRIPTION | VALUE | V/W   | TOL. | MFR'S DESIG     | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|-------|-------|------|-----------------|-----------|-------|-----|------|---------|
| R 1090 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f1      |
| R 1091 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f1      |
| R 1093 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16S 102JTH | J24189025 |       | 1-  | A    | G4      |
| R 1094 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16S 102JTH | J24189025 |       | 1-  | A    | G4      |
| R 1095 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | G4      |
| R 1096 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | G4      |
| R 1097 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | B    | f1      |
| R 1099 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | E2      |
| R 1100 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | B    | f1      |
| R 1101 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | D3      |
| R 1102 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | D2      |
| R 1107 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | D3      |
| R 1110 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g1      |
| R 1111 | CHIP RES.   | 12k   | 1/16W | 5%   | RMC1/16S 123JTH | J24189038 |       | 1-  | A    | B2      |
| R 1112 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | B1      |
| R 1113 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | B1      |
| R 1117 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | A    | F4      |
| R 1118 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D2      |
| R 1119 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | B    | d3      |
| R 1121 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | A    | D3      |
| R 1122 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | A    | D3      |
| R 1124 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | E2      |
| R 1125 | CHIP RES.   | 22k   | 1/16W | 5%   | RMC1/16S 223JTH | J24189041 |       | 1-  | A    | B2      |
| R 1126 | CHIP RES.   | 4.7k  | 1/16W | 0.5% | MCR01MZPD4701   | J24189370 |       | 1-  | A    | E3      |
| R 1127 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | D3      |
| R 1128 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | B2      |
| R 1129 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1   | A    | D3      |
| R 1129 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 2-  | A    | D3      |
| R 1130 | CHIP RES.   | 12k   | 1/16W | 5%   | RMC1/16S 123JTH | J24189038 |       | 1-  | B    | g2      |
| R 1131 | CHIP RES.   | 22k   | 1/16W | 5%   | RMC1/16S 223JTH | J24189041 |       | 1-  | B    | g2      |
| R 1132 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | B2      |
| R 1133 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | D3      |
| R 1134 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | C3      |
| R 1141 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D3      |
| R 1142 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D3      |
| R 1143 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D3      |
| R 1144 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | A    | D3      |
| R 1145 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | F6      |
| R 1146 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | F6      |
| R 1147 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | F6      |
| R 1148 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | F6      |
| R 1149 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | F6      |
| R 1150 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | F6      |
| R 1151 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | F6      |
| R 1152 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D3      |
| R 1153 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D3      |
| R 1154 | CHIP RES.   | 330   | 1/16W | 5%   | RMC1/16S 331JTH | J24189019 |       | 1-  | A    | D3      |
| R 1155 | CHIP RES.   | 330   | 1/16W | 5%   | RMC1/16S 331JTH | J24189019 |       | 1-  | A    | D3      |
| R 1156 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | F4      |
| R 1157 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | D3      |
| R 1158 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | D3      |
| R 1159 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1   | A    | D3      |
| R 1160 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | D2      |
| R 1161 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | D2      |
| R 1162 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D2      |
| R 1163 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16 472JATP | J24185472 |       | 2-  |      |         |
| R 1801 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | G1      |
| R 1805 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | G2      |
| R 1806 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | G2      |
| R 1809 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | G1      |
| R 1810 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | G1      |
| R 1811 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | G1      |
| R 1812 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | G1      |
| R 1813 | CHIP RES.   | 10    | 1/16W | 5%   | RMC1/16S 100JTH | J24189001 |       | 1-  | A    | G2      |
| R 1814 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | a2      |
| R 1815 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16S 101JTH | J24189013 |       | 1-  | A    | G2      |
| R 1816 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16S 101JTH | J24189013 |       | 1-  | A    | G2      |
| R 1817 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16S 101JTH | J24189013 |       | 1-  | A    | G2      |
| R 1818 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16S 101JTH | J24189013 |       | 1-  | A    | G2      |
| R 1823 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | A    | G1      |
| R 1824 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | A    | G1      |
| R 1825 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | G1      |
| R 1826 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | G1      |
| R 1827 | CHIP RES.   | 820   | 1/16W | 5%   | RMC1/16S 821JTH | J24189024 |       | 1-  | A    | G1      |
| R 1829 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | G1      |

# MAIN Unit Parts List

| REF    | DESCRIPTION | VALUE | V/W   | TOL. | MFR'S DESIG     | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|-------|-------|------|-----------------|-----------|-------|-----|------|---------|
| R 1830 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | G1      |
| R 1831 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | G1      |
| R 1835 | CHIP RES.   | 1M    | 1/16W | 5%   | RMC1/16S 105JTH | J24189061 |       | 1-  | A    | G1      |
| R 1836 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | A    | F1      |
| R 1837 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | A    | F1      |
| R 1838 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP | J24185000 |       | 1-  | B    | a2      |
| R 1839 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16S 102JTH | J24189025 |       | 1-  | A    | F1      |
| R 1841 | CHIP RES.   | 2.2k  | 1/16W | 5%   | RMC1/16S 222JTH | J24189029 |       | 1-  | A    | G1      |
| R 1842 | CHIP RES.   | 2.2k  | 1/16W | 5%   | RMC1/16S 222JTH | J24189029 |       | 1-  | A    | G1      |
| R 1844 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | G1      |
| R 1854 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | A    | G1      |
| R 1856 | CHIP RES.   | 68    | 1/16W | 5%   | RMC1/16S 680JTH | J24189011 |       | 1-  | A    | G1      |
| R 1857 | CHIP RES.   | 68    | 1/16W | 5%   | RMC1/16S 680JTH | J24189011 |       | 1-  | A    | G1      |
| R 1860 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | F1      |
| R 1878 | CHIP RES.   | 68    | 1/16W | 5%   | RMC1/16S 680JTH | J24189011 |       | 1-  | A    | G1      |
| R 1879 | CHIP RES.   | 68    | 1/16W | 5%   | RMC1/16S 680JTH | J24189011 |       | 1-  | A    | G1      |
| R 1889 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | G1      |
| R 2001 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | E3      |
| R 2002 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | A    | E3      |
| R 2003 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | F4      |
| R 2004 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | A    | F3      |
| R 2005 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16S 102JTH | J24189025 |       | 1-  | A    | F3      |
| R 2006 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16S 470JTH | J24189009 |       | 1-  | A    | E3      |
| R 2007 | CHIP RES.   | 2.2k  | 1/16W | 5%   | RMC1/16S 222JTH | J24189029 |       | 1-  | A    | F3      |
| R 2008 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | E3      |
| R 2011 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | E3      |
| R 2012 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | E3      |
| R 2013 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | E3      |
| R 2018 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | E3      |
| R 2019 | CHIP RES.   | 220k  | 1/16W | 5%   | RMC1/16S 224JTH | J24189053 |       | 1-  | A    | E3      |
| R 2020 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | F3      |
| R 2021 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | G2      |
| R 2022 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | F3      |
| R 2023 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | G3      |
| R 2025 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | G3      |
| R 2026 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | F3      |
| R 2030 | CHIP RES.   | 8.2k  | 1/16W | 5%   | RMC1/16S 822JTH | J24189036 |       | 1-  | A    | E3      |
| R 2031 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | F3      |
| R 2033 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | F3      |
| R 2035 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | F3      |
| R 2039 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | F3      |
| R 2040 | CHIP RES.   | 15k   | 1/16W | 1%   | RMC1/16SK153FTH | J24189491 |       | 1-  | A    | G2      |
| R 2041 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | F3      |
| R 2043 | CHIP RES.   | 12k   | 1/16W | 1%   | RMC1/16SK123FTH | J24189490 |       | 1-  | A    | G2      |
| R 2045 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | F3      |
| R 2046 | CHIP RES.   | 47k   | 1/16W | 1%   | RMC1/16SK473FTH | J24189525 |       | 1-  | A    | G2      |
| R 2047 | CHIP RES.   | 15k   | 1/16W | 1%   | RMC1/16SK153FTH | J24189491 |       | 1-  | A    | G2      |
| R 2048 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | b3      |
| R 2049 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | F3      |
| R 2050 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | b3      |
| R 2051 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16S 102JTH | J24189025 |       | 1-  | A    | F3      |
| R 2053 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | b3      |
| R 2070 | CHIP RES.   | 0     | 1/10W | 5%   | RMC1/10T 000J   | J24205000 |       | 1-  | B    | b3      |
| R 2074 | CHIP RES.   | 0     | 1/10W | 5%   | RMC1/10T 000J   | J24205000 |       | 1-  | B    | b3      |
| R 2080 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | F3      |
| R 2081 | CHIP RES.   | 0     | 1/10W | 5%   | RMC1/10T 000J   | J24205000 |       | 1-  | A    | G3      |
| R 2084 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | G3      |
| R 2085 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | B    | a3      |
| R 2086 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | B    | a3      |
| R 2087 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | B    | b3      |
| R 2088 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | B    | a3      |
| R 2090 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP | J24185000 |       | 1-  | A    | G3      |
| R 2091 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP | J24185000 |       | 1-  | A    | G3      |
| R 2092 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP | J24185000 |       | 1-  | A    | G2      |
| R 2093 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP | J24185000 |       | 1-  | A    | G2      |
| R 2094 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP | J24185000 |       | 1-  | A    | F3      |
| R 2095 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | F3      |
| R 2102 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | A    | F3      |
| R 2103 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | A    | F3      |
| R 2104 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | F3      |
| R 2105 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16S 102JTH | J24189025 |       | 1-  | A    | F3      |
| R 2106 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | F3      |
| R 2108 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | F3      |
| R 2109 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | E3      |
| R 2110 | CHIP RES.   | 47k   | 1/16W | 1%   | RMC1/16SK473FTH | J24189525 |       | 1-  | A    | G3      |



# MAIN Unit Parts List

| REF    | DESCRIPTION | VALUE | V/W   | TOL. | MFR'S DESIG     | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|-------|-------|------|-----------------|-----------|-------|-----|------|---------|
| R 2111 | CHIP RES.   | 5.6k  | 1/16W | 1%   | RMC1/16SK562FTH | J24189520 |       | 1-  | A    | G3      |
| R 2112 | CHIP RES.   | 27k   | 1/16W | 1%   | RMC1/16SK273FTH | J24189493 |       | 1-  | A    | G3      |
| R 2113 | CHIP RES.   | 68k   | 1/16W | 1%   | RMC1/16SK683FTH | J24189527 |       | 1-  | A    | G3      |
| R 2114 | CHIP RES.   | 18k   | 1/16W | 1%   | RMC1/16SK183FTH | J24189523 |       | 1-  | A    | G3      |
| R 2115 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | A    | F3      |
| R 2116 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | F3      |
| R 2117 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | B    | b3      |
| R 2118 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | B    | b3      |
| R 2119 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | B    | b3      |
| R 2120 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | F3      |
| R 2121 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | F3      |
| R 2122 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | F3      |
| R 2123 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | F3      |
| R 2124 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | b4      |
| R 2125 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | b4      |
| R 2126 | CHIP RES.   | 56k   | 1/16W | 1%   | RMC1/16SK563FTH | J24189526 |       | 1-  | A    | G3      |
| R 2127 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | F3      |
| R 2128 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | A    | F3      |
| R 2602 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D2      |
| R 2603 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | C2      |
| R 2604 | CHIP RES.   | 120k  | 1/16W | 5%   | RMC1/16S 124JTH | J24189050 |       | 1-  | A    | D2      |
| R 2605 | CHIP RES.   | 220k  | 1/16W | 5%   | RMC1/16S 224JTH | J24189053 |       | 1   | A    | D2      |
| R 2605 | CHIP RES.   | 150k  | 1/16W | 5%   | RMC1/16S 154JTH | J24189051 |       | 2-  | A    | D2      |
| R 2606 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | E1      |
| R 2607 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | E1      |
| R 2608 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | A    | F1      |
| R 2609 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | E1      |
| R 2610 | CHIP RES.   | 330k  | 1/16W | 5%   | RMC1/16S 334JTH | J24189055 |       | 1-  | A    | D2      |
| R 2611 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | D2      |
| R 2612 | CHIP RES.   | 220k  | 1/16W | 5%   | RMC1/16S 224JTH | J24189053 |       | 1-  | A    | D2      |
| R 2613 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | A    | F1      |
| R 2614 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | B1      |
| R 2615 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | D1      |
| R 2616 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | D1      |
| R 2617 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | B1      |
| R 2618 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | E1      |
| R 2619 | CHIP RES.   | 1M    | 1/16W | 5%   | RMC1/16S 105JTH | J24189061 |       | 1-  | A    | E1      |
| R 2620 | CHIP RES.   | 150k  | 1/16W | 5%   | RMC1/16S 154JTH | J24189051 |       | 1-  | A    | D2      |
| R 2621 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | E1      |
| R 2622 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1   | A    | C1      |
| R 2622 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 2-  | A    | C1      |
| R 2624 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D2      |
| R 2626 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1   | A    | C1      |
| R 2626 | CHIP RES.   | 150k  | 1/16W | 5%   | RMC1/16S 154JTH | J24189051 |       | 2-  | A    | C1      |
| R 2627 | CHIP RES.   | 470k  | 1/16W | 5%   | RMC1/16S 474JTH | J24189057 |       | 1-  | A    | C1      |
| R 2628 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D2      |
| R 2631 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D1      |
| R 2632 | CHIP RES.   | 220k  | 1/16W | 5%   | RMC1/16S 224JTH | J24189053 |       | 1-  | A    | C1      |
| R 2633 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | E1      |
| R 2634 | CHIP RES.   | 2.2   | 1/10W | 5%   | RMC1/10T 2R2J   | J24205229 |       | 1-  | A    | B2      |
| R 2635 | CHIP RES.   | 6.8k  | 1/16W | 1%   | RMC1/16SK682FTH | J24189521 |       | 1-  | A    | E2      |
| R 2636 | CHIP RES.   | 12k   | 1/16W | 5%   | RMC1/16S 123JTH | J24189038 |       | 1-  | A    | C1      |
| R 2637 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | C1      |
| R 2638 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | B1      |
| R 2639 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | E1      |
| R 2640 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1   | A    | B1      |
| R 2640 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 2-  | A    | B1      |
| R 2641 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | A1      |
| R 2642 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | B1      |
| R 2643 | CHIP RES.   | 150k  | 1/16W | 5%   | RMC1/16S 154JTH | J24189051 |       | 1-  | A    | C2      |
| R 2644 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | B1      |
| R 2645 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16S 470JTH | J24189009 |       | 1-  | A    | C2      |
| R 2646 | CHIP RES.   | 33k   | 1/16W | 5%   | RMC1/16S 333JTH | J24189043 |       | 1-  | A    | C1      |
| R 2647 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16S 470JTH | J24189009 |       | 1-  | A    | B2      |
| R 2648 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | C2      |
| R 2649 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | B1      |
| R 2650 | CHIP RES.   | 33k   | 1/16W | 5%   | RMC1/16S 333JTH | J24189043 |       | 1-  | A    | C1      |
| R 2652 | CHIP RES.   | 220k  | 1/16W | 5%   | RMC1/16S 224JTH | J24189053 |       | 1-  | A    | C2      |
| R 2653 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16S 470JTH | J24189009 |       | 1-  | A    | C2      |
| R 2654 | CHIP RES.   | 8.2k  | 1/16W | 5%   | RMC1/16S 822JTH | J24189036 |       | 1-  | A    | C2      |
| R 2655 | CHIP RES.   | 15k   | 1/16W | 5%   | RMC1/16S 153JTH | J24189039 |       | 1-  | A    | C1      |
| R 2656 | CHIP RES.   | 82k   | 1/16W | 5%   | RMC1/16S 823JTH | J24189048 |       | 1-  | A    | C2      |
| R 2657 | CHIP RES.   | 27k   | 1/16W | 5%   | RMC1/16S 273JTH | J24189042 |       | 1-  | A    | C2      |
| R 2658 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | C2      |
| R 2659 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | C2      |

# MAIN Unit Parts List

| REF    | DESCRIPTION | VALUE | V/W   | TOL. | MFR'S DESIG     | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|-------|-------|------|-----------------|-----------|-------|-----|------|---------|
| R 2660 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | C2      |
| R 2661 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | C2      |
| R 2662 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | C2      |
| R 2663 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | C2      |
| R 2665 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | E1      |
| R 2666 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1   | A    | B1      |
| R 2666 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 2-  | A    | B1      |
| R 2667 | CHIP RES.   | 6.8k  | 1/16W | 5%   | RMC1/16S 682JTH | J24189035 |       | 1   | A    | B1      |
| R 2668 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | A    | E1      |
| R 2669 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | A    | E1      |
| R 2670 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | E1      |
| R 2672 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16S 470JTH | J24189009 |       | 1-  | A    | C1      |
| R 2673 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16S 101JTH | J24189013 |       | 1-  | A    | E1      |
| R 2674 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16S 101JTH | J24189013 |       | 1-  | A    | E1      |
| R 2675 | CHIP RES.   | 0     | 1/10W | 5%   | RMC1/10T 000J   | J24205000 |       | 1-  | B    | g3      |
| R 2676 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | E1      |
| R 2679 | CHIP RES.   | 4.7   | 1/16W | 5%   | RMC1/16S 4R7JTH | J24189066 |       | 1-  | A    | A3      |
| R 2680 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | E2      |
| R 2681 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | c2      |
| R 2682 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16S 470JTH | J24189009 |       | 1-  | A    | E2      |
| R 2683 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | C2      |
| R 2684 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D2      |
| R 2685 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | A    | E2      |
| R 2686 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D2      |
| R 2687 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D2      |
| R 2688 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D2      |
| R 2689 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16S 470JTH | J24189009 |       | 1-  | A    | D2      |
| R 2690 | CHIP RES.   | 10k   | 1/16W | 1%   | RMC1/16SK103FTH | J24189489 |       | 1-  | A    | E2      |
| R 2691 | CHIP RES.   | 68k   | 1/16W | 1%   | RMC1/16SK683FTH | J24189527 |       | 1-  | A    | E2      |
| R 2692 | CHIP RES.   | 0     | 1/10W | 5%   | RMC1/10T 000J   | J24205000 |       | 1-  | B    | g3      |
| R 2693 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | B    | d1      |
| R 2694 | CHIP RES.   | 220   | 1/2W  | 5%   | RMC1/2 221JCTP  | J24275221 |       | 1-  | A    | A3      |
| R 2695 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | E2      |
| R 2696 | CHIP RES.   | 2.2   | 1/10W | 5%   | RMC1/10T 2R2J   | J24205229 |       | 1-  | B    | g2      |
| R 2697 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | E2      |
| R 2698 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | E2      |
| R 2699 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | d2      |
| R 2700 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | B3      |
| R 2701 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | A    | E1      |
| R 2702 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | A    | E1      |
| R 2703 | CHIP RES.   | 22k   | 1/16W | 1%   | RMC1/16SK223FTH | J24189492 |       | 1-  |      |         |
| R 2705 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | D2      |
| R 2706 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | D2      |
| R 2710 | CHIP RES.   | 4.7   | 1/16W | 5%   | RMC1/16S 4R7JTH | J24189066 |       | 1-  | A    | A2      |
| R 2711 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D1      |
| R 2713 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | D2      |
| R 2715 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | E2      |
| R 2717 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | B3      |
| R 2718 | CHIP RES.   | 3.9k  | 1/16W | 1%   | RMC1/16SK392FTH | J24189519 |       | 1   | A    | B3      |
| R 2718 | CHIP RES.   | 1.2k  | 1/16W | 1%   | RMC1/16SK122FTH | J24189515 |       | 2-  | A    | B3      |
| R 2720 | CHIP RES.   | 220   | 1/2W  | 5%   | RMC1/2 221JCTP  | J24275221 |       | 1-  | A    | A2      |
| R 2721 | CHIP RES.   | 3.3k  | 1/16W | 1%   | RMC1/16SK332FTH | J24189518 |       | 1   | A    | B3      |
| R 2721 | CHIP RES.   | 1.1k  | 1/16W | 1%   | RMC1/16 112FTP  | J24183112 |       | 2-  | A    | B3      |
| R 2722 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | E2      |
| R 2723 | CHIP RES.   | 2.2   | 1/10W | 5%   | RMC1/10T 2R2J   | J24205229 |       | 1-  | A    | A1      |
| R 2724 | CHIP RES.   | 2.2   | 1/10W | 5%   | RMC1/10T 2R2J   | J24205229 |       | 1-  | A    | B3      |
| R 2725 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | E2      |
| R 2726 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | E2      |
| R 2727 | CHIP RES.   | 1     | 1W    | 5%   | RMC1 1R0JTE     | J24305010 |       | 1-  | A    | B2      |
| R 2728 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | E2      |
| R 2729 | CHIP RES.   | 3.9k  | 1/16W | 1%   | RMC1/16SK392FTH | J24189519 |       | 1   | A    | A2      |
| R 2729 | CHIP RES.   | 1.2k  | 1/16W | 1%   | RMC1/16SK122FTH | J24189515 |       | 2-  | A    | A2      |
| R 2730 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1   | A    | E2      |
| R 2730 | CHIP RES.   | 18k   | 1/16W | 5%   | RMC1/16S 183JTH | J24189040 |       | 2-  | A    | E2      |
| R 2731 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | E2      |
| R 2732 | CHIP RES.   | 8.2k  | 1/16W | 5%   | RMC1/16S 822JTH | J24189036 |       | 1-  | A    | E2      |
| R 2733 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | E2      |
| R 2734 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1   | A    | D2      |
| R 2734 | CHIP RES.   | 150k  | 1/16W | 5%   | RMC1/16S 154JTH | J24189051 |       | 2-  | A    | D2      |
| R 2735 | CHIP RES.   | 470k  | 1/16W | 5%   | RMC1/16S 474JTH | J24189057 |       | 1-  | A    | D2      |
| R 2736 | CHIP RES.   | 82k   | 1/16W | 5%   | RMC1/16S 823JTH | J24189048 |       | 1-  | A    | E2      |
| R 2737 | CHIP RES.   | 220k  | 1/16W | 5%   | RMC1/16S 224JTH | J24189053 |       | 1-  | A    | C2      |
| R 2738 | CHIP RES.   | 12k   | 1/16W | 5%   | RMC1/16S 123JTH | J24189038 |       | 1-  | A    | C2      |
| R 2739 | CHIP RES.   | 27k   | 1/16W | 5%   | RMC1/16S 273JTH | J24189042 |       | 1-  | A    | E2      |
| R 2740 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | E2      |

# MAIN Unit Parts List

| REF    | DESCRIPTION | VALUE | V/W   | TOL. | MFR'S DESIG     | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|-------|-------|------|-----------------|-----------|-------|-----|------|---------|
| R 2741 | CHIP RES.   | 33k   | 1/16W | 5%   | RMC1/16S 333JTH | J24189043 |       | 1-  | A    | E2      |
| R 2742 | CHIP RES.   | 27k   | 1/16W | 5%   | RMC1/16S 273JTH | J24189042 |       | 1-  | A    | E2      |
| R 2743 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | E2      |
| R 2744 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16S 470JTH | J24189009 |       | 1-  | A    | E2      |
| R 2745 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | E2      |
| R 2746 | CHIP RES.   | 82k   | 1/16W | 5%   | RMC1/16S 823JTH | J24189048 |       | 1-  | A    | E2      |
| R 2747 | CHIP RES.   | 8.2k  | 1/16W | 5%   | RMC1/16S 822JTH | J24189036 |       | 1-  | A    | E2      |
| R 2748 | CHIP RES.   | 470   | 1W    | 5%   | RMC1 471JTE     | J24305471 |       | 1-  | A    | B2      |
| R 2749 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16S 470JTH | J24189009 |       | 1-  | A    | E2      |
| R 2750 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | A2      |
| R 2751 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | A2      |
| R 2752 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | A2      |
| R 2753 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | A2      |
| R 2754 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16S 470JTH | J24189009 |       | 1-  | A    | D2      |
| R 2755 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | C2      |
| R 2756 | CHIP RES.   | 3.3k  | 1/16W | 1%   | RMC1/16SK332FTH | J24189518 |       | 1   | A    | A2      |
| R 2756 | CHIP RES.   | 1.1k  | 1/16W | 1%   | RMC1/16 112FTP  | J24183112 |       | 2-  | A    | A2      |
| R 2757 | CHIP RES.   | 2.2   | 1/10W | 5%   | RMC1/10T 2R2J   | J24205229 |       | 1-  | B    | g2      |
| R 2758 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | c2      |
| R 2759 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | B3      |
| R 2760 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | B3      |
| R 2764 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | B3      |
| R 2765 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | A3      |
| R 2766 | CHIP RES.   | 3.3k  | 1/16W | 1%   | RMC1/16SK332FTH | J24189518 |       | 1-  | A    | B3      |
| R 2767 | CHIP RES.   | 3.3k  | 1/16W | 1%   | RMC1/16SK332FTH | J24189518 |       | 1-  | A    | B3      |
| R 2768 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | B2      |
| R 2769 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | B3      |
| R 2774 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1   | B    | c1      |
| R 2774 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 2-  | B    | c1      |
| R 2783 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | C2      |
| R 2784 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | C2      |
| R 2788 | CHIP RES.   | 33k   | 1/16W | 5%   | RMC1/16S 333JTH | J24189043 |       | 1-  | A    | C1      |
| R 2789 | CHIP RES.   | 0     | 1/10W | 5%   | RMC1/10T 000J   | J24205000 |       | 1-  | B    | g2      |
| R 2790 | CHIP RES.   | 0     | 1/10W | 5%   | RMC1/10T 000J   | J24205000 |       | 1-  | B    | g2      |
| R 2791 | CHIP RES.   | 68k   | 1/16W | 5%   | RMC1/16S 683JTH | J24189047 |       | 1-  | A    | C1      |
| R 2793 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | C2      |
| R 2807 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1   | A    | E2      |
| R 2807 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 2-  | A    | E2      |
| R 2809 | CHIP RES.   | 33k   | 1/16W | 5%   | RMC1/16S 333JTH | J24189043 |       | 1   | A    | E2      |
| R 2815 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | B3      |
| R 2816 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | B2      |
| R 2822 | CHIP RES.   | 0     | 1W    | 5%   | RMC1 JPATE      | J24305000 |       | 1-  | A    | B3      |
| R 2824 | CHIP RES.   | 120k  | 1/16W | 5%   | RMC1/16S 124JTH | J24189050 |       | 1-  | A    | D2      |
| R 2825 | CHIP RES.   | 330k  | 1/16W | 5%   | RMC1/16S 334JTH | J24189055 |       | 1-  | A    | D2      |
| R 2826 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D2      |
| R 2828 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | E2      |
| R 2829 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | E2      |
| R 2830 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | E2      |
| R 2831 | CHIP RES.   | 15k   | 1/16W | 5%   | RMC1/16S 153JTH | J24189039 |       | 1-  | A    | E2      |
| R 2832 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | A    | E2      |
| R 3001 | CHIP RES.   | 470   | 1/4W  | 5%   | RMC1/4 471JATP  | J24245471 |       | 1-  | A    | D6      |
| R 3002 | CHIP RES.   | 100   | 1/2W  | 5%   | RK73B2HTE101J   | J24279017 |       | 1-  | A    | C6      |
| R 3003 | CHIP RES.   | 680   | 1/10W | 5%   | RMC1/10T 681J   | J24205681 |       | 1-  | A    | A6      |
| R 3004 | CHIP RES.   | 330   | 1/16W | 5%   | RMC1/16S 331JTH | J24189019 |       | 1-  | A    | A6      |
| R 3005 | CHIP RES.   | 47    | 1/2W  | 5%   | RMC1/2 470JCTP  | J24275470 |       | 1-  | A    | C6      |
| R 3006 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D5      |
| R 3007 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D5      |
| R 3008 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | C5      |
| R 3009 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | C5      |
| R 3010 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | C5      |
| R 3011 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | C5      |
| R 3012 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | B5      |
| R 3013 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | B5      |
| R 3014 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | B5      |
| R 3015 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | B5      |
| R 3016 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D5      |
| R 3017 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D5      |
| R 3018 | CHIP RES.   | 220   | 1/16W | 5%   | RMC1/16S 221JTH | J24189017 |       | 1-  | A    | D5      |
| R 3019 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16S 101JTH | J24189013 |       | 1-  | A    | D6      |
| R 3020 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | A    | A6      |
| R 3021 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | A    | A6      |
| R 3022 | CHIP RES.   | 56    | 1/2W  | 5%   | RMC1/2 560JTE   | J24275560 |       | 1-  | A    | C6      |
| R 3023 | CHIP RES.   | 150   | 1/4W  | 5%   | RMC1/4 151JATP  | J24245151 |       | 1-  | A    | C6      |
| R 3024 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | A6      |
| R 3025 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16S 101JTH | J24189013 |       | 1-  | A    | C6      |



# MAIN Unit Parts List

| REF    | DESCRIPTION | VALUE | V/W   | TOL. | MFR'S DESIG     | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|-------|-------|------|-----------------|-----------|-------|-----|------|---------|
| R 3026 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | A    | B6      |
| R 3027 | CHIP RES.   | 82    | 1/4W  | 5%   | RMC1/4 820JATP  | J24245820 |       | 1-  | A    | B6      |
| R 3028 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | C5      |
| R 3029 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | C5      |
| R 3030 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | C5      |
| R 3031 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | B5      |
| R 3032 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | B5      |
| R 3033 | CHIP RES.   | 100   | 1/4W  | 5%   | RMC1/4 101JATP  | J24245101 |       | 1-  | A    | B6      |
| R 3034 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D5      |
| R 3035 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | D5      |
| R 3036 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | C5      |
| R 3037 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | B5      |
| R 3038 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | B5      |
| R 3039 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | E5      |
| R 3040 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | E5      |
| R 3041 | CHIP RES.   | 680   | 1/10W | 5%   | RMC1/10T 681J   | J24205681 |       | 1-  | A    | B6      |
| R 3042 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16S 101JTH | J24189013 |       | 1-  | A    | C6      |
| R 3043 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | B6      |
| R 3044 | CHIP RES.   | 680   | 1/10W | 5%   | RMC1/10T 681J   | J24205681 |       | 1-  | A    | B4      |
| R 3045 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | B    | d5      |
| R 3046 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | B    | d5      |
| R 3047 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | B    | e5      |
| R 3048 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | B    | e5      |
| R 3049 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | B    | e5      |
| R 3050 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | B    | e5      |
| R 3051 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | B    | f5      |
| R 3052 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | B    | f5      |
| R 3053 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | B    | f5      |
| R 3054 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | B    | f5      |
| R 3055 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | B    | g6      |
| R 3056 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | B    | d5      |
| R 3057 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | B    | d5      |
| R 3058 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | d6      |
| R 3059 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | d6      |
| R 3060 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | e6      |
| R 3061 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | e6      |
| R 3062 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | e6      |
| R 3063 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | e6      |
| R 3064 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | f6      |
| R 3065 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | f6      |
| R 3066 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | f6      |
| R 3067 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | d6      |
| R 3068 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | d6      |
| R 3069 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | g6      |
| R 3070 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | g6      |
| R 3071 | CHIP RES.   | 27    | 1/16W | 5%   | RMC1/16 270JATP | J24185270 |       | 1-  | A    | B6      |
| R 3072 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | A    | B4      |
| R 3073 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16 330JATP | J24185330 |       | 1-  | A    | B6      |
| R 3074 | CHIP RES.   | 27    | 1/16W | 5%   | RMC1/16 270JATP | J24185270 |       | 1-  | A    | A6      |
| R 3075 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | A    | B6      |
| R 3076 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | A4      |
| R 3077 | CHIP RES.   | 3.3k  | 1/16W | 5%   | RMC1/16S 332JTH | J24189031 |       | 1-  | A    | A6      |
| R 3078 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | A6      |
| R 3079 | CHIP RES.   | 680   | 1/10W | 5%   | RMC1/10T 681J   | J24205681 |       | 1-  | A    | B6      |
| R 3080 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | A    | A6      |
| R 3081 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | A    | A6      |
| R 3082 | CHIP RES.   | 330   | 1/16W | 5%   | RMC1/16S 331JTH | J24189019 |       | 1-  | A    | A4      |
| R 3083 | CHIP RES.   | 330   | 1/16W | 5%   | RMC1/16 331JATP | J24185331 |       | 1-  | A    | A6      |
| R 3084 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | A    | A4      |
| R 3085 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | E6      |
| R 3086 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | A4      |
| R 3087 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | A4      |
| R 3088 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | A    | A4      |
| R 3089 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | A4      |
| R 3090 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | E6      |
| R 3091 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | E6      |
| R 3092 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | E6      |
| R 3093 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16S 102JTH | J24189025 |       | 1-  | A    | A4      |
| R 3094 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16S 470JTH | J24189009 |       | 1-  | A    | A4      |
| R 3095 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16S 101JTH | J24189013 |       | 1-  | A    | A4      |
| R 3096 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | A    | A4      |
| R 3097 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH | J24189021 |       | 1-  | A    | A4      |
| R 3098 | CHIP RES.   | 1.8k  | 1/16W | 5%   | RMC1/16S 182JTH | J24189028 |       | 1-  | A    | A4      |
| R 3099 | CHIP RES.   | 10    | 1/16W | 5%   | RMC1/16S 100JTH | J24189001 |       | 1-  | A    | A4      |
| R 3100 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | A4      |

# MAIN Unit Parts List

| REF    | DESCRIPTION     | VALUE | V/W   | TOL. | MFR'S DESIG      | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-----------------|-------|-------|------|------------------|-----------|-------|-----|------|---------|
| R 3101 | CHIP RES.       | 10    | 1/16W | 5%   | RMC1/16S 100JTH  | J24189001 |       | 1-  | A    | A4      |
| R 3102 | CHIP RES.       | 1k    | 1/16W | 5%   | RMC1/16S 102JTH  | J24189025 |       | 1-  | A    | B4      |
| R 3103 | CHIP RES.       | 0     | 1/16W | 5%   | RMC1/16S JPTH    | J24189070 |       | 1-  | A    | B4      |
| R 3104 | CHIP RES.       | 220   | 1/16W | 5%   | RMC1/16S 221JTH  | J24189017 |       | 1-  | A    | B4      |
| R 3105 | CHIP RES.       | 22    | 1/16W | 5%   | RMC1/16S 220JTH  | J24189005 |       | 1-  | A    | B4      |
| R 3107 | CHIP RES.       | 220   | 1/16W | 5%   | RMC1/16S 221JTH  | J24189017 |       | 1-  | A    | B4      |
| R 3108 | CHIP RES.       | 100   | 1/16W | 5%   | RMC1/16S 101JTH  | J24189013 |       | 1-  | A    | A4      |
| R 3110 | CHIP RES.       | 18    | 1/16W | 5%   | RMC1/16S 180JTH  | J24189004 |       | 1-  | A    | D4      |
| R 3111 | CHIP RES.       | 47    | 1/16W | 5%   | RMC1/16S 470JTH  | J24189009 |       | 1-  | A    | B4      |
| R 3112 | CHIP RES.       | 100   | 1/16W | 5%   | RMC1/16S 101JTH  | J24189013 |       | 1-  | A    | B4      |
| R 3113 | CHIP RES.       | 0     | 1/16W | 5%   | RMC1/16S JPTH    | J24189070 |       | 1-  | A    | A4      |
| R 3114 | CHIP RES.       | 33    | 1/16W | 5%   | RMC1/16S 330JTH  | J24189007 |       | 1-  | A    | B4      |
| R 3115 | CHIP RES.       | 470   | 1/16W | 5%   | RMC1/16S 471JTH  | J24189021 |       | 1-  | A    | B4      |
| R 3116 | CHIP RES.       | 1.8k  | 1/16W | 5%   | RMC1/16S 182JTH  | J24189028 |       | 1-  | A    | B4      |
| R 3118 | CHIP RES.       | 0     | 1/16W | 5%   | RMC1/16S JPTH    | J24189070 |       | 1-  | A    | B4      |
| R 3120 | CHIP RES.       | 10    | 1/16W | 5%   | RMC1/16S 100JTH  | J24189001 |       | 1-  | A    | B4      |
| R 3121 | CHIP RES.       | 10    | 1/16W | 5%   | RMC1/16S 100JTH  | J24189001 |       | 1-  | A    | B4      |
| R 3124 | CHIP RES.       | 33    | 1/16W | 5%   | RMC1/16S 330JTH  | J24189007 |       | 1-  | A    | E4      |
| R 3125 | CHIP RES.       | 0     | 1/10W | 5%   | RMC1/10T 000J    | J24205000 |       | 1-  | A    | B4      |
| R 3127 | CHIP RES.       | 680   | 1/10W | 5%   | RMC1/10T 681J    | J24205681 |       | 1-  | A    | E5      |
| R 3128 | CHIP RES.       | 33    | 1/16W | 5%   | RMC1/16S 330JTH  | J24189007 |       | 1   | A    | E5      |
| R 3128 | CHIP RES.       | 220   | 1/16W | 5%   | RMC1/16S 221JTH  | J24189017 |       | 2-  | A    | E5      |
| R 3129 | CHIP RES.       | 10k   | 1/16W | 5%   | RMC1/16S 103JTH  | J24189037 |       | 1-  | A    | E4      |
| R 3130 | CHIP RES.       | 470   | 1/16W | 5%   | RMC1/16S 471JTH  | J24189021 |       | 1-  | A    | E5      |
| R 3131 | CHIP RES.       | 10k   | 1/16W | 5%   | RMC1/16S 103JTH  | J24189037 |       | 1-  | A    | E4      |
| R 3132 | CHIP RES.       | 33    | 1/16W | 5%   | RMC1/16S 330JTH  | J24189007 |       | 1-  | A    | E5      |
| R 3133 | CHIP RES.       | 47    | 1/16W | 5%   | RMC1/16S 470JTH  | J24189009 |       | 1-  | A    | E4      |
| R 3134 | CHIP RES.       | 10k   | 1/16W | 5%   | RMC1/16S 103JTH  | J24189037 |       | 1-  | A    | E5      |
| R 3135 | CHIP RES.       | 100   | 1/16W | 5%   | RMC1/16S 101JTH  | J24189013 |       | 1-  | A    | E5      |
| R 3136 | CHIP RES.       | 33    | 1/16W | 5%   | RMC1/16S 330JTH  | J24189007 |       | 1-  | A    | E5      |
| R 3137 | CHIP RES.       | 470   | 1/16W | 5%   | RMC1/16S 471JTH  | J24189021 |       | 1-  | A    | E5      |
| R 3138 | CHIP RES.       | 1.8k  | 1/16W | 5%   | RMC1/16S 182JTH  | J24189028 |       | 1-  | A    | E5      |
| R 3139 | CHIP RES.       | 10    | 1/16W | 5%   | RMC1/16S 100JTH  | J24189001 |       | 1-  | A    | E5      |
| R 3140 | CHIP RES.       | 10    | 1/16W | 5%   | RMC1/16S 100JTH  | J24189001 |       | 1-  | A    | E5      |
| R 3158 | CHIP RES.       | 18    | 1/16W | 5%   | RMC1/16S 180JTH  | J24189004 |       | 1-  | A    | D4      |
| R 3159 | CHIP RES.       | 18    | 1/16W | 5%   | RMC1/16S 180JTH  | J24189004 |       | 1-  | A    | D4      |
| R 3179 | CHIP RES.       | 2.2k  | 1/16W | 5%   | RMC1/16S 222JTH  | J24189029 |       | 1-  | A    | B4      |
| R 3184 | CHIP RES.       | 47k   | 1/16W | 5%   | RMC1/16S 473JTH  | J24189045 |       | 1-  | A    | F5      |
| R 3190 | CHIP RES.       | 0     | 1/16W | 5%   | RMC1/16S JPTH    | J24189070 |       | 1-  | A    | C4      |
| R 3193 | CHIP RES.       | 330   | 1/16W | 5%   | RMC1/16S 331JTH  | J24189019 |       | 1-  | A    | D4      |
| R 3195 | CHIP RES.       | 330   | 1/16W | 5%   | RMC1/16S 331JTH  | J24189019 |       | 1-  | A    | D5      |
| R 3206 | CHIP RES.       | 0     | 1/16W | 5%   | RMC1/16S JPTH    | J24189070 |       | 1-  | A    | B4      |
| R 3208 | CHIP RES.       | 330   | 1/16W | 5%   | RMC1/16S 331JTH  | J24189019 |       | 1-  | A    | D5      |
| R 3209 | CHIP RES.       | 15    | 1/16W | 5%   | RMC1/16S 150JTH  | J24189003 |       | 1-  | A    | D5      |
| R 3210 | CHIP RES.       | 330   | 1/16W | 5%   | RMC1/16S 331JTH  | J24189019 |       | 1-  | A    | D5      |
| R 3213 | CHIP RES.       | 1.8k  | 1/16W | 5%   | RMC1/16S 182JTH  | J24189028 |       | 2-  | A    | D5      |
| RB1001 | BLOCK RES.      |       |       |      | RAC104D102JCTH   | J42900042 |       | 1-  | A    | E3      |
| RB1002 | BLOCK RES.      |       |       |      | RAC104D680JCTH   | J42900058 |       | 1-  | A    | D3      |
| RB1003 | BLOCK RES.      |       |       |      | RAC104D102JCTH   | J42900042 |       | 1-  | A    | E3      |
| RB1004 | BLOCK RES.      |       |       |      | RAC104D102JCTH   | J42900042 |       | 1-  | A    | D3      |
| RB1801 | BLOCK RES.      |       |       |      | RAC104D680JCTH   | J42900058 |       | 1-  | A    | G1      |
| RB1802 | BLOCK RES.      |       |       |      | RAC104D680JCTH   | J42900058 |       | 1-  | A    | G1      |
| RB1803 | BLOCK RES.      |       |       |      | RAC104D680JCTH   | J42900058 |       | 1-  | A    | G1      |
| RB1804 | BLOCK RES.      |       |       |      | RAC104D680JCTH   | J42900058 |       | 1-  | A    | G1      |
| RB1805 | BLOCK RES.      |       |       |      | RAC104D680JCTH   | J42900058 |       | 1-  | A    | G1      |
| RB1806 | BLOCK RES.      |       |       |      | RAC104D680JCTH   | J42900058 |       | 1-  | A    | G1      |
| RB1807 | BLOCK RES.      |       |       |      | EXB24VR000X      | J42900060 |       | 1-  | A    | F6      |
| RB1808 | BLOCK RES.      |       |       |      | EXB24VR000X      | J42900060 |       | 1-  | A    | F6      |
| RB1809 | BLOCK RES.      |       |       |      | EXB24VR000X      | J42900060 |       | 1-  | A    | F6      |
| RB1810 | BLOCK RES.      |       |       |      | EXB24VR000X      | J42900060 |       | 1-  | A    | F6      |
| RB2001 | BLOCK RES.      |       |       |      | RAC104D330JCTH   | J42900061 |       | 1-  | A    | F3      |
| RB2003 | BLOCK RES.      |       |       |      | RAC104D330JCTH   | J42900061 |       | 1-  | A    | F3      |
| RB2004 | BLOCK RES.      |       |       |      | RAC104D330JCTH   | J42900061 |       | 1-  | A    | F3      |
| RB2005 | BLOCK RES.      |       |       |      | RAC104D330JCTH   | J42900061 |       | 1-  | A    | F3      |
| RB2006 | BLOCK RES.      |       |       |      | RAC104D332JCTH   | J42900041 |       | 1-  | A    | F3      |
| RB2007 | BLOCK RES.      |       |       |      | RAC104D330JCTH   | J42900061 |       | 1-  | B    | b3      |
| RB2008 | BLOCK RES.      |       |       |      | RAC104D330JCTH   | J42900061 |       | 1-  | B    | a3      |
| RB2009 | BLOCK RES.      |       |       |      | RAC104D330JCTH   | J42900061 |       | 1-  | A    | F3      |
| RL1001 | RELAY           |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | B1      |
| RL3001 | RELAY           |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | D6      |
| RL3002 | RELAY           |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | C6      |
| RL3003 | RELAY           |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | C6      |
| RL3004 | RELAY           |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | A4      |
| S 1001 | SLIDE SWITCH    |       |       |      | SSSS820201       | N6090107  |       | 1-  | A    | F4      |
| SC1001 | SHIELD CASE VCO |       |       |      | (A)              | RA1360000 |       | 1-  | A    | C3      |

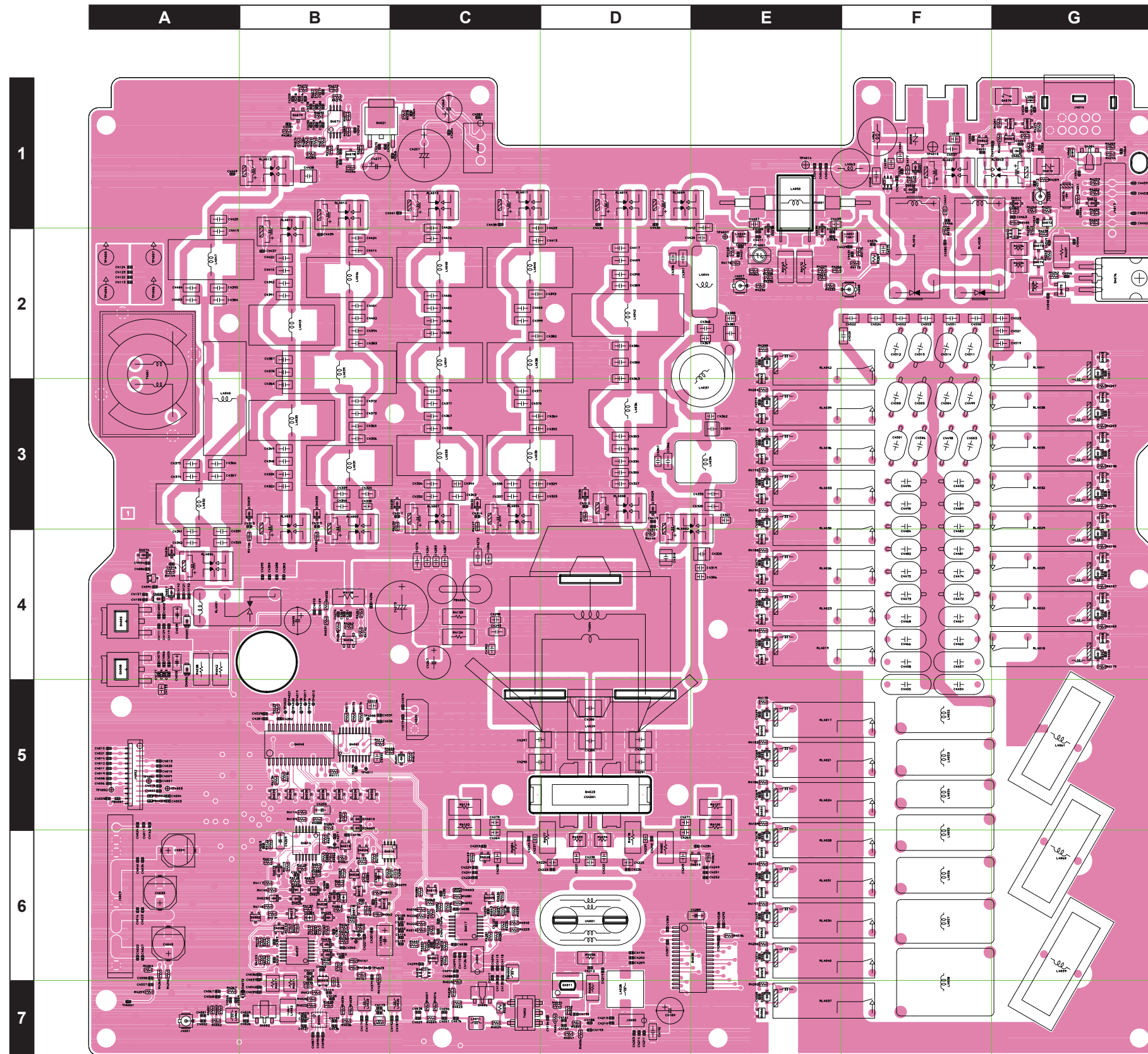
# MAIN Unit

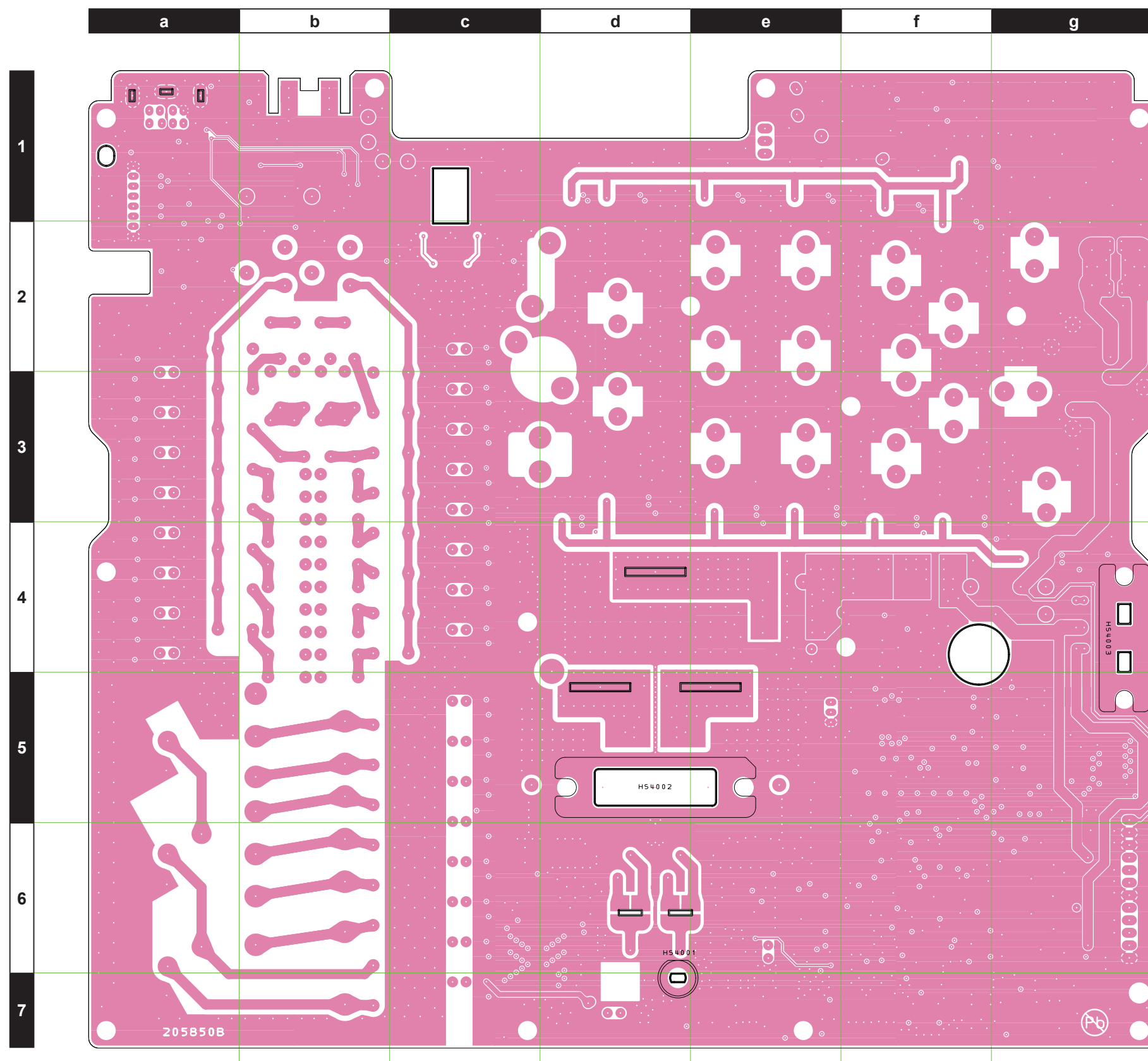
## Parts List

| REF    | DESCRIPTION       | VALUE      | V/W | TOL. | MFR'S DESIG          | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------------|------------|-----|------|----------------------|-----------|-------|-----|------|---------|
| SC2001 | SHIELD CASE       |            |     |      | (25X39)              | RA619230A |       | 1-  | A    | G3      |
| T 2601 | CHOKE COIL        |            |     |      | DLP11SN900HL2L       | L1691732  |       | 1-  | A    | E1      |
| T 3001 | BALUN TRANSFOMERS |            |     |      | 120491012A           | L0023160  |       | 1-  | A    | A4      |
| T 3002 | COIL WIDE-TRANS.  |            |     |      | 050812564 92H5       | L0022619A |       | 1-  | A    | B4      |
| T 3003 | BALUN TRANSFOMERS |            |     |      | #458PT-1917          | L0023156  |       | 1-  | A    | C4      |
| T 3004 | BALUN TRANSFOMERS |            |     |      | #458PT-1917          | L0023156  |       | 1-  | A    | D4      |
| T 3005 | BALUN TRANSFOMERS |            |     |      | #458PT-1917          | L0023156  |       | 1-  | A    | C3      |
| T 3006 | BALUN TRANSFOMERS |            |     |      | #458PT-1917          | L0023156  |       | 1-  | A    | D3      |
| T 3007 | COIL WIDE-TRANS.  |            |     |      | 050812564 92H5       | L0022619A |       | 1-  | A    | E5      |
| TP1005 | CHECK TERMINAL    |            |     |      | RCTCTE               | Q5000103  |       | 1-  | A    | C3      |
| X 1001 | XTAL DSX321G      | 24MHz      |     |      | DSX321G 24.000MHZ    | H0103444  |       | 1-  | A    | D2      |
| X 1002 | VCTCXO            | 35.7142MHz |     |      | DSA211SDN-35.7142MHz | H9501965  |       | 1-  | A    | B3      |
| X 1801 | XTAL DSX321G      | 24MHz      |     |      | DSX321G 24.000MHZ    | H0103444  |       | 1-  | A    | G1      |
| X 2601 | XTAL DSX321G      | 24MHz      |     |      | DSX321G 24.000MHZ    | H0103444  |       | 1-  | A    | E1      |
|        | SHIELD CASE       |            |     |      | (35X120)             | RA6430800 |       | 1-  |      |         |











# PA Unit Parts List

| REF    | DESCRIPTION     | VALUE   | V/W  | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-----------------|---------|------|------|--------------------|-----------|-------|-----|------|---------|
| C 4001 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A7      |
| C 4002 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A7      |
| C 4015 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A5      |
| C 4016 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A6      |
| C 4017 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A5      |
| C 4021 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A5      |
| C 4022 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A6      |
| C 4023 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A6      |
| C 4024 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A5      |
| C 4025 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B7      |
| C 4026 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B7      |
| C 4027 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A6      |
| C 4028 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C6      |
| C 4029 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C7      |
| C 4030 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | C7      |
| C 4033 | AL.ELECTRO.CAP. | 220uF   | 16V  |      | HV221M016E077ETR   | K48120041 |       | 1-  | A    | A6      |
| C 4034 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A6      |
| C 4035 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B7      |
| C 4036 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B6      |
| C 4037 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B6      |
| C 4038 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C6      |
| C 4039 | CHIP TA.CAP.    | 1uF     | 25V  |      | TMCMA1E105MTRF     | K78140013 |       | 1-  | A    | A4      |
| C 4040 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A6      |
| C 4042 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B7      |
| C 4043 | AL.ELECTRO.CAP. | 220uF   | 16V  |      | HV221M016E077ETR   | K48120041 |       | 1-  | A    | A6      |
| C 4044 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C6      |
| C 4045 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A4      |
| C 4050 | CHIP TA.CAP.    | 1uF     | 25V  |      | TMCMA1E105MTRF     | K78140013 |       | 1-  | A    | A4      |
| C 4051 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A4      |
| C 4052 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B7      |
| C 4053 | CHIP CAP.       | 0.1uF   | 10V  | B    | GRM155B11A104KA01D | K22108802 |       | 1-  | A    | B7      |
| C 4055 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A4      |
| C 4056 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | C7      |
| C 4057 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C7      |
| C 4058 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C6      |
| C 4060 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B6      |
| C 4066 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A4      |
| C 4075 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A4      |
| C 4076 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C7      |
| C 4086 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A4      |
| C 4087 | CHIP CAP.       | 0.1uF   | 10V  | B    | GRM155B11A104KA01D | K22108802 |       | 1-  | A    | B7      |
| C 4088 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | C6      |
| C 4090 | CHIP CAP.       | 0.1uF   | 10V  | B    | GRM155B11A104KA01D | K22108802 |       | 1-  | A    | B7      |
| C 4091 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C6      |
| C 4092 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | C6      |
| C 4094 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | C6      |
| C 4095 | AL.ELECTRO.CAP. | 10uF    | 50V  |      | RE2-50V100ME3#-T2  | K46170021 |       | 1-  | A    | B4      |
| C 4096 | CHIP CAP.       | 22uF    | 6.3V | B    | GRM188R60J226MEA0D | K22084807 |       | 1-  | A    | B7      |
| C 4097 | CHIP CAP.       | 22uF    | 10V  | X5R  | GRM188R61A226ME15D | K22101808 |       | 1-  | A    | B7      |
| C 4098 | CHIP CAP.       | 0.1uF   | 10V  | B    | GRM155B11A104KA01D | K22108802 |       | 1-  | A    | B7      |
| C 4099 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C6      |
| C 4108 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C6      |
| C 4109 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B4      |
| C 4110 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C6      |
| C 4111 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A4      |
| C 4112 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B6      |
| C 4113 | CHIP CAP.       | 470pF   | 50V  | B    | GRM155B11H471KA01D | K22178805 |       | 1-  | A    | A2      |
| C 4114 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B7      |
| C 4115 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C6      |
| C 4116 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C6      |
| C 4117 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C6      |
| C 4118 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C6      |
| C 4119 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A4      |
| C 4120 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B6      |
| C 4121 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A4      |
| C 4122 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A2      |
| C 4123 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A2      |
| C 4124 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A2      |
| C 4125 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B7      |
| C 4126 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | C6      |
| C 4127 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A4      |
| C 4128 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C6      |
| C 4129 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A4      |
| C 4134 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A4      |
| C 4135 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | C6      |

# PA Unit Parts List

| REF    | DESCRIPTION     | VALUE    | V/W  | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-----------------|----------|------|------|--------------------|-----------|-------|-----|------|---------|
| C 4136 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C6      |
| C 4137 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B7      |
| C 4142 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A4      |
| C 4143 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A4      |
| C 4152 | CHIP CAP.       | 0.001uF  | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A4      |
| C 4153 | CHIP CAP.       | 22uF     | 25V  | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | A    | A5      |
| C 4157 | CHIP CAP.       | 0.001uF  | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A4      |
| C 4158 | CHIP CAP.       | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A4      |
| C 4159 | CHIP CAP.       | 7pF      | 50V  | CH   | GRM1552C1H7R0DA01D | K22178209 |       | 1-  | A    | B7      |
| C 4160 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D7      |
| C 4161 | CHIP CAP.       | 0.001uF  | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | D7      |
| C 4162 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A5      |
| C 4173 | CHIP CAP.       | 220pF    | 50V  | CH   | GRM1552C1H221JA01D | K22179713 |       | 1-  | A    | B7      |
| C 4174 | CHIP CAP.       | 39pF     | 50V  | CH   | GRM1552C1H390JA01D | K22178226 |       | 1-  | A    | B7      |
| C 4187 | CHIP CAP.       | 7pF      | 50V  | CH   | GRM1552C1H7R0DA01D | K22178209 |       | 1-  | A    | C7      |
| C 4188 | CHIP CAP.       | 0.001uF  | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | D7      |
| C 4189 | AL.ELECTRO.CAP. | 10uF     | 50V  |      | RE2-50V100ME3#-T2  | K46170021 |       | 1-  | A    | D7      |
| C 4190 | CHIP CAP.       | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D7      |
| C 4191 | CHIP CAP.       | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C6      |
| C 4193 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D7      |
| C 4194 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D6      |
| C 4195 | CHIP CAP.       | 22uF     | 16V  | B    | GRM319B31C226ME15D | K22121806 |       | 1-  | A    | D7      |
| C 4196 | CHIP CAP.       | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B6      |
| C 4201 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C6      |
| C 4202 | CHIP CAP.       | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D6      |
| C 4203 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D7      |
| C 4204 | CHIP CAP.       | 0.001uF  | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B6      |
| C 4209 | CHIP CAP.       | 0.001uF  | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | D6      |
| C 4210 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D7      |
| C 4211 | CHIP CAP.       | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D7      |
| C 4212 | CHIP CAP.       | 180pF    | 50V  | CH   | GRM1552C1H181JA01D | K22179711 |       | 1-  | A    | D6      |
| C 4213 | CHIP CAP.       | 0.001uF  | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | D7      |
| C 4214 | CHIP CAP.       | 0.001uF  | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | D7      |
| C 4215 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B6      |
| C 4216 | CHIP CAP.       | 0.001uF  | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B1      |
| C 4218 | CHIP CAP.       | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B1      |
| C 4219 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D6      |
| C 4220 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B1      |
| C 4223 | CHIP CAP.       | 0.0047uF | 50V  | B    | GRM155B11H472KA01D | K22178838 |       | 1-  | A    | D6      |
| C 4226 | CHIP CAP.       | 0.0047uF | 50V  | B    | GRM155B11H472KA01D | K22178838 |       | 1-  | A    | D6      |
| C 4227 | CHIP CAP.       | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B6      |
| C 4228 | CHIP TA.CAP.    | 0.1uF    | 20V  |      | TMCP1D104MTRF      | K78130049 |       | 1-  | A    | B6      |
| C 4229 | CHIP CAP.       | 0.001uF  | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | C6      |
| C 4232 | CHIP CAP.       | 1uF      | 25V  | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | B1      |
| C 4233 | CHIP CAP.       | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C6      |
| C 4234 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E6      |
| C 4235 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C6      |
| C 4236 | CHIP CAP.       | 0.001uF  | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B1      |
| C 4241 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C6      |
| C 4242 | CHIP CAP.       | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B1      |
| C 4243 | CHIP CAP.       | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B1      |
| C 4248 | CHIP CAP.       | 1uF      | 50V  | X5R  | UMK107BJ105KA-T    | K22174842 |       | 1-  | A    | C6      |
| C 4249 | CHIP CAP.       | 0.001uF  | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | E6      |
| C 4250 | CHIP TA.CAP.    | 4.7uF    | 16V  |      | TMCA1C475MTRF      | K78120031 |       | 1-  | A    | B6      |
| C 4251 | CHIP CAP.       | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E6      |
| C 4252 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E6      |
| C 4253 | CHIP CAP.       | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C6      |
| C 4254 | CHIP CAP.       | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C1      |
| C 4255 | CHIP TA.CAP.    | 10uF     | 16V  |      | TMCA1C106MTRF      | K78120077 |       | 1-  | A    | B5      |
| C 4257 | AL.ELECTRO.CAP. | 1000uF   | 25V  |      | SK025M102G20SR     | K40149088 |       | 1-  | A    | C1      |
| C 4260 | AL.ELECTRO.CAP. | 47uF     | 25V  |      | RE2-25V470ME3#-T2  | K46140004 |       | 1-  | A    | C1      |
| C 4261 | CHIP CAP.       | 0.01uF   | 250V | X7R  | GRM21BR72E103KW03L | K22240801 |       | 1-  | A    | C4      |
| C 4262 | CHIP CAP.       | 0.001uF  | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B1      |
| C 4264 | CHIP CAP.       | 0.0022uF | 250V | U2J  | GRM21A7U2E222JW31D | K22240329 |       | 1-  | A    | C6      |
| C 4265 | CHIP CAP.       | 0.0022uF | 250V | U2J  | GRM21A7U2E222JW31D | K22240329 |       | 1-  | A    | D6      |
| C 4267 | AL.ELECTRO.CAP. | 100uF    | 25V  |      | RE2-25V101MH3#     | K40149028 |       | 1-  | A    | C4      |
| C 4268 | CHIP CAP.       | 1uF      | 25V  | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | C1      |
| C 4269 | CHIP TA.CAP.    | 0.22uF   | 35V  |      | TMCSA1V224MTRF     | K78160027 |       | 1-  | A    | B6      |
| C 4270 | CHIP CAP.       | 0.0022uF | 250V | U2J  | GRM21A7U2E222JW31D | K22240329 |       | 1-  | A    | C5      |
| C 4271 | CHIP CAP.       | 0.0022uF | 250V | U2J  | GRM21A7U2E222JW31D | K22240329 |       | 1-  | A    | D5      |
| C 4273 | AL.ELECTRO.CAP. | 1000uF   | 25V  |      | SK025M102G20SR     | K40149088 |       | 1-  | A    | C4      |
| C 4274 | CHIP CAP.       | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B4      |
| C 4275 | CHIP CAP.       | 0.1uF    | 25V  | B    | GRM155B31E104KA87D | K22148838 |       | 1-  | A    | B1      |
| C 4276 | CHIP CAP.       | 0.1uF    | 250V | X7R  | GRM31CR72E104KW03L | K22241804 |       | 1-  | A    | C4      |
| C 4277 | AL.ELECTRO.CAP. | 47uF     | 25V  |      | RE2-25V470ME3#-T2  | K46140004 |       | 1-  | A    | B1      |

# PA Unit Parts List

| REF    | DESCRIPTION  | VALUE   | V/W  | TOL. | MFR'S DESIG        | YAESU P/N | VERS.  | LOT | SIDE | LAY ADR |
|--------|--------------|---------|------|------|--------------------|-----------|--------|-----|------|---------|
| C 4278 | CHIP CAP.    | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |        | 1-  | A    | B6      |
| C 4280 | FILM CAP.    | 470pF   | 500V |      | UC342H4700J-T      | K33279015 |        | 1-  | A    | D5      |
| C 4281 | CHIP CAP.    | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |        | 1-  | A    | B5      |
| C 4283 | CHIP CAP.    | 0.01uF  | 250V | X7R  | GRM21BR72E103KW03L | K22240801 |        | 1-  | A    | C4      |
| C 4284 | FILM CAP.    | 470pF   | 500V |      | UC342H4700J-T      | K33279015 |        | 1-  | A    | D5      |
| C 4285 | CHIP TA.CAP. | 10uF    | 16V  |      | TMCMA1C106MTRF     | K78120077 |        | 1-  | A    | E6      |
| C 4287 | CHIP CAP.    | 0.001uF | 250V | U2J  | GRM21A7U2E102JW31D | K22240325 |        | 1-  | A    | C4      |
| C 4288 | CHIP CAP.    | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |        | 1-  | A    | B4      |
| C 4289 | CHIP TA.CAP. | 0.47uF  | 20V  |      | TMCP1D474MTRF      | K78130099 |        | 1-  | A    | B6      |
| C 4292 | CHIP CAP.    | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |        | 1-  | A    | E6      |
| C 4295 | CHIP CAP.    | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |        | 1-  | A    | B4      |
| C 4300 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |        | 1-  | A    | B4      |
| C 4301 | CHIP CAP.    | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |        | 1-  | A    | B4      |
| C 4303 | CHIP CAP.    | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |        | 1-  | A    | B4      |
| C 4308 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |        | 1-  | A    | B6      |
| C 4309 | CHIP CAP.    | 10pF    | 50V  | CH   | GRM1552C1H100JA01D | K22178212 |        | 1-  | A    | B6      |
| C 4310 | CHIP CAP.    | 47pF    | 50V  | CH   | GRM1552C1H470JA01D | K22178228 |        | 1-  | A    | B6      |
| C 4311 | CHIP CAP.    | 0.018uF | 25V  | B    | GRM155B11E183KA61D | K22148835 |        | 1-  | A    | D3      |
| C 4312 | CHIP CAP.    | 0.018uF | 25V  | B    | GRM155B11E183KA61D | K22148835 |        | 1-  | A    | D3      |
| C 4313 | CHIP CAP.    | 0.018uF | 25V  | B    | GRM155B11E183KA61D | K22148835 |        | 1-  | A    | B3      |
| C 4314 | CHIP CAP.    | 0.018uF | 25V  | B    | GRM155B11E183KA61D | K22148835 |        | 1-  | A    | C3      |
| C 4315 | CHIP CAP.    | 0.018uF | 25V  | B    | GRM155B11E183KA61D | K22148835 |        | 1-  | A    | B3      |
| C 4316 | CHIP CAP.    | 0.018uF | 25V  | B    | GRM155B11E183KA61D | K22148835 |        | 1-  | A    | A4      |
| C 4317 | CHIP CAP.    | 0.018uF | 25V  | B    | GRM155B11E183KA61D | K22148835 |        | 1-  | A    | C3      |
| C 4324 | CHIP CAP.    | 68pF    | 630V | C0G  | GRM31A5C2J680JW01D | K22281230 |        | 1-  | A    | B3      |
| C 4325 | CHIP CAP.    | 10pF    | 630V | C0G  | GRM31A5C2J100JW01D | K22281220 |        | 1-  | A    | A4      |
| C 4326 | CHIP CAP.    | 33pF    | 630V | C0G  | GRM31A5C2J330JW01D | K22281226 |        | 1-  | A    | C3      |
| C 4327 | CHIP CAP.    | 180pF   | 630V | C0G  | GRM31A5C2J181JW01D | K22281235 |        | 1-  | A    | D3      |
| C 4328 | CHIP CAP.    | 22pF    | 630V | C0G  | GRM31A5C2J220JW01D | K22281224 |        | 1-  | A    | E3      |
| C 4329 | CHIP CAP.    | 270pF   | 630V | C0G  | GRM31A5C2J271JW01D | K22281237 |        | 1-  | A    | C3      |
| C 4331 | CHIP CAP.    | 68pF    | 630V | C0G  | GRM31A5C2J680JW01D | K22281230 |        | 1-  | A    | A4      |
| C 4332 | CHIP CAP.    | 12pF    | 630V | C0G  | GRM31A5C2J120JW01D | K22281221 |        | 1   | A    | C3      |
| C 4333 | CHIP CAP.    | 22pF    | 630V | C0G  | GRM31A5C2J220JW01D | K22281224 | W/ CE  | 1-  | A    | E3      |
| C 4333 | CHIP CAP.    | 27pF    | 630V | C0G  | GRM31A5C2J270JW01D | K22281225 | W/O CE | 1-  | A    | E3      |
| C 4334 | CHIP CAP.    | 1000pF  | 630V | C0G  | GRM31B5C2J102JW01L | K22281244 |        | 1-  | A    | D3      |
| C 4335 | CHIP CAP.    | 680pF   | 630V | C0G  | GRM31B5C2J681JW01L | K22281242 |        | 1-  | A    | B3      |
| C 4336 | CHIP TA.CAP. | 47uF    | 16V  |      | TMCMC1C476MTRF     | K78120057 |        | 1-  | A    | B6      |
| C 4338 | CHIP CAP.    | 47pF    | 630V | C0G  | GRM31A5C2J470JW01D | K22281228 |        | 1-  | A    | C3      |
| C 4339 | CHIP CAP.    | 12pF    | 630V | C0G  | GRM31A5C2J120JW01D | K22281221 |        | 1-  | A    | B3      |
| C 4340 | CHIP CAP.    | 15pF    | 630V | C0G  | GRM31A5C2J150JW01D | K22281222 |        | 1-  | A    | B3      |
| C 4341 | CHIP CAP.    | 12pF    | 630V | C0G  | GRM31A5C2J120JW01D | K22281221 |        | 1-  | A    | A4      |
| C 4344 | CHIP CAP.    | 6pF     | 250V | C0G  | GQM2195C2E6R0DB12D | K22240249 |        | 1-  | A    | C3      |
| C 4345 | CHIP CAP.    | 100pF   | 50V  | CH   | GRM1552C1H101JA01D | K22178236 |        | 1-  | A    | B6      |
| C 4346 | CHIP CAP.    | 12pF    | 630V | C0G  | GRM31A5C2J120JW01D | K22281221 |        | 1-  | A    | D3      |
| C 4349 | CHIP CAP.    | 120pF   | 630V | C0G  | GRM31A5C2J121JW01D | K22281233 |        | 1-  | A    | B3      |
| C 4351 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |        | 1-  | A    | B6      |
| C 4352 | CHIP CAP.    | 100pF   | 50V  | CH   | GRM1552C1H101JA01D | K22178236 |        | 1-  | A    | B6      |
| C 4353 | CHIP CAP.    | 100pF   | 630V | C0G  | GRM31A5C2J101JW01D | K22281232 |        | 1-  | A    | D3      |
| C 4354 | CHIP CAP.    | 82pF    | 630V | C0G  | GRM31A5C2J820JW01D | K22281231 |        | 1-  | A    | D3      |
| C 4355 | CHIP CAP.    | 390pF   | 630V | C0G  | GRM31A5C2J391JW01D | K22281239 |        | 1-  | A    | C3      |
| C 4356 | CHIP CAP.    | 180pF   | 630V | C0G  | GRM31A5C2J181JW01D | K22281235 |        | 1-  | A    | B3      |
| C 4357 | CHIP CAP.    | 100pF   | 630V | C0G  | GRM31A5C2J101JW01D | K22281232 |        | 1-  | A    | A3      |
| C 4358 | CHIP CAP.    | 82pF    | 630V | C0G  | GRM31A5C2J820JW01D | K22281231 |        | 1-  | A    | C3      |
| C 4359 | CHIP CAP.    | 100pF   | 500V | CH   | GQM22M5C2H101JB01L | K22273276 |        | 1-  | A    | E3      |
| C 4360 | CHIP CAP.    | 270pF   | 630V | C0G  | GRM31A5C2J271JW01D | K22281237 |        | 1-  | A    | B3      |
| C 4361 | CHIP CAP.    | 100pF   | 50V  | CH   | GRM1552C1H101JA01D | K22178236 |        | 1-  | A    | B6      |
| C 4363 | CHIP CAP.    | 1000pF  | 630V | C0G  | GRM31B5C2J102JW01L | K22281244 |        | 1-  | A    | D3      |
| C 4364 | CHIP CAP.    | 56pF    | 630V | C0G  | GRM31A5C2J560JW01D | K22281229 |        | 1-  | A    | C3      |
| C 4366 | CHIP CAP.    | 100pF   | 630V | C0G  | GRM31A5C2J101JW01D | K22281232 |        | 1-  | A    | A3      |
| C 4367 | CHIP CAP.    | 47pF    | 630V | C0G  | GRM31A5C2J470JW01D | K22281228 |        | 1-  | A    | C3      |
| C 4368 | CHIP CAP.    | 15pF    | 630V | C0G  | GRM31A5C2J150JW01D | K22281222 |        | 1-  | A    | E2      |
| C 4369 | CHIP CAP.    | 5pF     | 250V | C0G  | GQM2195C2E5R0CB12D | K22240248 |        | 1-  | A    | E2      |
| C 4370 | CHIP CAP.    | 22pF    | 630V | C0G  | GRM31A5C2J220JW01D | K22281224 |        | 1-  | A    | C3      |
| C 4371 | CHIP CAP.    | 180pF   | 630V | C0G  | GRM31A5C2J181JW01D | K22281235 |        | 1-  | A    | C3      |
| C 4372 | CHIP CAP.    | 82pF    | 630V | C0G  | GRM31A5C2J820JW01D | K22281231 |        | 1-  | A    | B3      |
| C 4373 | CHIP CAP.    | 100pF   | 630V | C0G  | GRM31A5C2J101JW01D | K22281232 |        | 1-  | A    | B3      |
| C 4375 | CHIP CAP.    | 47pF    | 630V | C0G  | GRM31A5C2J470JW01D | K22281228 |        | 1-  | A    | A3      |
| C 4376 | CHIP CAP.    | 15pF    | 630V | C0G  | GRM31A5C2J150JW01D | K22281222 |        | 1-  | A    | C3      |
| C 4377 | CHIP CAP.    | 27pF    | 630V | C0G  | GRM31A5C2J270JW01D | K22281225 |        | 1-  | A    | C3      |
| C 4379 | CHIP CAP.    | 100pF   | 50V  | CH   | GRM1552C1H101JA01D | K22178236 |        | 1-  | A    | B6      |
| C 4380 | CHIP CAP.    | 330pF   | 630V | C0G  | GRM31A5C2J331JW01D | K22281238 |        | 1-  | A    | D2      |
| C 4381 | CHIP CAP.    | 82pF    | 500V | CH   | GQM22M5C2H820JB01L | K22273274 | W/ CE  | 1-  | A    | E2      |
| C 4381 | CHIP CAP.    | 100pF   | 500V | CH   | GQM22M5C2H101JB01L | K22273276 | W/O CE | 1-  | A    | E2      |
| C 4382 | CHIP CAP.    | 390pF   | 630V | C0G  | GRM31A5C2J391JW01D | K22281239 |        | 1-  | A    | C2      |
| C 4383 | CHIP CAP.    | 220pF   | 630V | C0G  | GRM31A5C2J221JW01D | K22281236 |        | 1-  | A    | B2      |



# PA Unit Parts List

| REF    | DESCRIPTION  | VALUE    | V/W  | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|--------------|----------|------|------|--------------------|-----------|-------|-----|------|---------|
| C 4384 | CHIP CAP.    | 180pF    | 630V | C0G  | GRM31A5C2J181JW01D | K22281235 |       | 1-  | A    | A2      |
| C 4385 | CHIP CAP.    | 82pF     | 630V | C0G  | GRM31A5C2J820JW01D | K22281231 |       | 1-  | A    | C2      |
| C 4386 | CHIP CAP.    | 1000pF   | 630V | C0G  | GRM31B5C2J102JW01L | K22281244 |       | 1-  | A    | D2      |
| C 4387 | CHIP CAP.    | 560pF    | 630V | C0G  | GRM31A5C2J561JW01D | K22281241 |       | 1-  | A    | B2      |
| C 4389 | CHIP CAP.    | 270pF    | 630V | C0G  | GRM31A5C2J271JW01D | K22281237 |       | 1-  | A    | D2      |
| C 4390 | CHIP CAP.    | 220pF    | 630V | C0G  | GRM31A5C2J221JW01D | K22281236 |       | 1-  | A    | D2      |
| C 4391 | CHIP CAP.    | 22pF     | 630V | C0G  | GRM31A5C2J220JW01D | K22281224 |       | 1-  | A    | B2      |
| C 4392 | CHIP CAP.    | 390pF    | 630V | C0G  | GRM31A5C2J391JW01D | K22281239 |       | 1-  | A    | B2      |
| C 4394 | CHIP CAP.    | 68pF     | 630V | C0G  | GRM31A5C2J680JW01D | K22281230 |       | 1-  | A    | B2      |
| C 4395 | CHIP CAP.    | 15pF     | 630V | C0G  | GRM31A5C2J150JW01D | K22281222 |       | 1-  | A    | A2      |
| C 4396 | CHIP CAP.    | 56pF     | 630V | C0G  | GRM31A5C2J560JW01D | K22281229 |       | 1-  | A    | C2      |
| C 4397 | CHIP CAP.    | 12pF     | 630V | C0G  | GRM31A5C2J120JW01D | K22281221 |       | 1-  | A    | D2      |
| C 4400 | CHIP CAP.    | 120pF    | 630V | C0G  | GRM31A5C2J121JW01D | K22281233 |       | 1-  | A    | C2      |
| C 4401 | CHIP CAP.    | 27pF     | 630V | C0G  | GRM31A5C2J270JW01D | K22281225 |       | 1-  | A    | B2      |
| C 4402 | CHIP CAP.    | 27pF     | 630V | C0G  | GRM31A5C2J270JW01D | K22281225 |       | 1-  | A    | B2      |
| C 4403 | CHIP CAP.    | 39pF     | 630V | C0G  | GRM31A5C2J390JW01D | K22281227 |       | 1-  | A    | A2      |
| C 4405 | CHIP CAP.    | 33pF     | 630V | C0G  | GRM31A5C2J330JW01D | K22281226 |       | 1-  | A    | C2      |
| C 4407 | CHIP CAP.    | 6pF      | 250V | CH   | GQM2195C2E6R0CB12D | K22240259 |       | 1-  | A    | E1      |
| C 4408 | CHIP CAP.    | 56pF     | 50V  | CH   | GRM1552C1H560JA01D | K22178230 |       | 1-  | A    | E2      |
| C 4409 | CHIP CAP.    | 1000pF   | 630V | C0G  | GRM31B5C2J102JW01L | K22281244 |       | 1-  | A    | D2      |
| C 4410 | CHIP CAP.    | 470pF    | 630V | C0G  | GRM31A5C2J471JW01D | K22281240 |       | 1-  | A    | B2      |
| C 4411 | CHIP CAP.    | 56pF     | 50V  | CH   | GRM1552C1H560JA01D | K22178230 |       | 1   | A    | E2      |
| C 4411 | CHIP CAP.    | 68pF     | 50V  | CH   | GRM1552C1H680JA01D | K22178232 |       | 2-  | A    | E2      |
| C 4412 | CHIP CAP.    | 27pF     | 630V | C0G  | GRM31A5C2J270JW01D | K22281225 |       | 1-  | A    | E1      |
| C 4413 | CHIP CAP.    | 150pF    | 630V | C0G  | GRM31A5C2J151JW01D | K22281234 |       | 1-  | A    | C2      |
| C 4414 | CHIP CAP.    | 100pF    | 630V | C0G  | GRM31A5C2J101JW01D | K22281232 |       | 1-  | A    | B2      |
| C 4415 | CHIP CAP.    | 33pF     | 630V | C0G  | GRM31A5C2J330JW01D | K22281226 |       | 1-  | A    | A2      |
| C 4416 | CHIP CAP.    | 33pF     | 630V | C0G  | GRM31A5C2J330JW01D | K22281226 |       | 1-  | A    | C2      |
| C 4417 | CHIP CAP.    | 680pF    | 630V | C0G  | GRM31B5C2J681JW01L | K22281242 |       | 1-  | A    | D2      |
| C 4418 | CHIP CAP.    | 4.7uF    | 50V  | B    | GRM21BB31H475KE51L | K22170859 |       | 1-  | A    | B5      |
| C 4419 | CHIP CAP.    | 0.018uF  | 25V  | B    | GRM155B11E183KA61D | K22148835 |       | 1-  | A    | D3      |
| C 4424 | CHIP CAP.    | 22pF     | 630V | C0G  | GRM31A5C2J220JW01D | K22281224 |       | 1-  | A    | B2      |
| C 4426 | CHIP CAP.    | 22pF     | 630V | C0G  | GRM31A5C2J220JW01D | K22281224 |       | 1   | A    | C2      |
| C 4426 | CHIP CAP.    | 15pF     | 630V | C0G  | GRM31A5C2J150JW01D | K22281222 |       | 2-  | A    | C2      |
| C 4427 | CHIP CAP.    | 0.0022uF | 50V  | B    | GRM155B11H222KA01D | K22178813 |       | 1-  | A    | E2      |
| C 4429 | CHIP CAP.    | 0.0022uF | 50V  | B    | GRM155B11H222KA01D | K22178813 |       | 1-  | A    | F2      |
| C 4430 | CHIP CAP.    | 1uF      | 25V  | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | B5      |
| C 4432 | CHIP CAP.    | 68pF     | 50V  | CH   | GRM1552C1H680JA01D | K22178232 |       | 1-  | A    | E2      |
| C 4433 | CHIP CAP.    | 6pF      | 250V | CH   | GQM2195C2E6R0CB12D | K22240259 |       | 1-  | A    | E1      |
| C 4434 | CHIP CAP.    | 56pF     | 50V  | CH   | GRM1552C1H560JA01D | K22178230 |       | 1-  | A    | E2      |
| C 4435 | CHIP CAP.    | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | D1      |
| C 4436 | CHIP CAP.    | 0.018uF  | 25V  | B    | GRM155B11E183KA61D | K22148835 |       | 1-  | A    | D1      |
| C 4437 | CHIP CAP.    | 0.018uF  | 25V  | B    | GRM155B11E183KA61D | K22148835 |       | 1-  | A    | B2      |
| C 4438 | CHIP CAP.    | 0.018uF  | 25V  | B    | GRM155B11E183KA61D | K22148835 |       | 1-  | A    | C1      |
| C 4439 | CHIP CAP.    | 0.018uF  | 25V  | B    | GRM155B11E183KA61D | K22148835 |       | 1-  | A    | B2      |
| C 4440 | CHIP CAP.    | 0.018uF  | 25V  | B    | GRM155B11E183KA61D | K22148835 |       | 1-  | A    | A1      |
| C 4441 | CHIP CAP.    | 0.018uF  | 25V  | B    | GRM155B11E183KA61D | K22148835 |       | 1-  | A    | C1      |
| C 4442 | CHIP CAP.    | 100pF    | 50V  | CH   | GRM1552C1H101JA01D | K22178236 |       | 1-  | A    | G1      |
| C 4443 | CHIP CAP.    | 100pF    | 50V  | CH   | GRM1552C1H101JA01D | K22178236 |       | 1-  | A    | G1      |
| C 4444 | CHIP CAP.    | 4.7uF    | 50V  | B    | GRM21BB31H475KE51L | K22170859 |       | 1-  | A    | B5      |
| C 4445 | CHIP CAP.    | 0.001uF  | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | G1      |
| C 4446 | CHIP CAP.    | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | F1      |
| C 4449 | CHIP CAP.    | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E5      |
| C 4450 | CHIP CAP.    | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G4      |
| C 4451 | CHIP CAP.    | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E4      |
| C 4453 | CHIP CAP.    | 0.001uF  | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | G1      |
| C 4454 | CERAMIC CAP. | 150pF    | 3KV  | SL   | CC45SL3FD151JYNNA  | K00359035 |       | 1-  | A    | F5      |
| C 4455 | CERAMIC CAP. | 150pF    | 3KV  | SL   | CC45SL3FD151JYNNA  | K00359035 |       | 1-  | A    | F5      |
| C 4457 | CERAMIC CAP. | 150pF    | 3KV  | SL   | CC45SL3FD151JYNNA  | K00359035 |       | 1-  | A    | F4      |
| C 4458 | CERAMIC CAP. | 150pF    | 3KV  | SL   | CC45SL3FD151JYNNA  | K00359035 |       | 1-  | A    | F4      |
| C 4459 | CHIP CAP.    | 0.001uF  | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | G1      |
| C 4460 | CHIP CAP.    | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E5      |
| C 4461 | CHIP CAP.    | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G4      |
| C 4462 | CHIP CAP.    | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E4      |
| C 4463 | CHIP CAP.    | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G1      |
| C 4465 | CERAMIC CAP. | 82pF     | 3KV  | SL   | CC45SL3FD820JYNNA  | K00359034 |       | 1-  | A    | F4      |
| C 4466 | CERAMIC CAP. | 82pF     | 3KV  | SL   | CC45SL3FD820JYNNA  | K00359034 |       | 1-  | A    | F4      |
| C 4467 | CERAMIC CAP. | 82pF     | 3KV  | SL   | CC45SL3FD820JYNNA  | K00359034 |       | 1-  | A    | F4      |
| C 4468 | CERAMIC CAP. | 82pF     | 3KV  | SL   | CC45SL3FD820JYNNA  | K00359034 |       | 1-  | A    | F4      |
| C 4469 | CHIP CAP.    | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E5      |
| C 4470 | CHIP CAP.    | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G4      |
| C 4471 | CHIP CAP.    | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E4      |
| C 4472 | CERAMIC CAP. | 39pF     | 3KV  | SL   | CC45SL3FD390JYNNA  | K00359033 |       | 1-  | A    | F4      |
| C 4473 | CERAMIC CAP. | 39pF     | 3KV  | SL   | CC45SL3FD390JYNNA  | K00359033 |       | 1-  | A    | F4      |
| C 4474 | CERAMIC CAP. | 39pF     | 3KV  | SL   | CC45SL3FD390JYNNA  | K00359033 |       | 1-  | A    | F4      |

# PA Unit Parts List

| REF    | DESCRIPTION  | VALUE   | V/W  | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|--------------|---------|------|------|--------------------|-----------|-------|-----|------|---------|
| C 4475 | CERAMIC CAP. | 39pF    | 3KV  | SL   | CC45SL3FD390JYNNA  | K00359033 |       | 1-  | A    | F4      |
| C 4476 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | F1      |
| C 4478 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E6      |
| C 4479 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G4      |
| C 4480 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E3      |
| C 4481 | CERAMIC CAP. | 18pF    | 3KV  | SL   | CC45SL3FD180JYNNA  | K00359028 |       | 1-  | A    | F4      |
| C 4482 | CERAMIC CAP. | 18pF    | 3KV  | SL   | CC45SL3FD180JYNNA  | K00359028 |       | 1-  | A    | F4      |
| C 4483 | CERAMIC CAP. | 22pF    | 3KV  | SL   | CC45SL3FD220JYNNA  | K00359038 |       | 1-  | A    | F3      |
| C 4484 | CERAMIC CAP. | 22pF    | 3KV  | SL   | CC45SL3FD220JYNNA  | K00359038 |       | 1-  | A    | F3      |
| C 4486 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E6      |
| C 4487 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G3      |
| C 4488 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E3      |
| C 4489 | CERAMIC CAP. | 10pF    | 3KV  | SL   | CC45SL3FD100JYNNA  | K00359037 |       | 1-  | A    | F3      |
| C 4490 | CERAMIC CAP. | 10pF    | 3KV  | SL   | CC45SL3FD100JYNNA  | K00359037 |       | 1-  | A    | F3      |
| C 4491 | CHIP CAP.    | 2pF     | 50V  | CK   | GRM1554C1H2R0CA01D | K22178204 |       | 1-  | A    | F1      |
| C 4492 | CHIP CAP.    | 10pF    | 50V  | CH   | GRM1552C1H100BA01D | K22178297 |       | 1-  | A    | G1      |
| C 4493 | CERAMIC CAP. | 10pF    | 3KV  | SL   | CC45SL3FD100JYNNA  | K00359037 |       | 1-  | A    | F3      |
| C 4494 | CERAMIC CAP. | 10pF    | 3KV  | SL   | CC45SL3FD100JYNNA  | K00359037 |       | 1-  | A    | F3      |
| C 4495 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E6      |
| C 4496 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G3      |
| C 4497 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E3      |
| C 4498 | CERAMIC CAP. | 10pF    | 3KV  | SL   | CC45SL3FD100JYNNA  | K00359037 |       | 1-  | A    | F3      |
| C 4499 | CERAMIC CAP. | 10pF    | 3KV  | SL   | CC45SL3FD100JYNNA  | K00359037 |       | 1-  | A    | F3      |
| C 4500 | CERAMIC CAP. | 10pF    | 3KV  | SL   | CC45SL3FD100JYNNA  | K00359037 |       | 1-  | A    | F3      |
| C 4501 | CERAMIC CAP. | 10pF    | 3KV  | SL   | CC45SL3FD100JYNNA  | K00359037 |       | 1-  | A    | F3      |
| C 4502 | CHIP CAP.    | 0.047uF | 10V  | B    | GRM155B11A473KA01D | K22108801 |       | 1-  | A    | F1      |
| C 4503 | CERAMIC CAP. | 10pF    | 3KV  | SL   | CC45SL3FD100JYNNA  | K00359037 |       | 1-  | A    | F3      |
| C 4504 | CERAMIC CAP. | 10pF    | 3KV  | SL   | CC45SL3FD100JYNNA  | K00359037 |       | 1-  | A    | F3      |
| C 4505 | CERAMIC CAP. | 10pF    | 3KV  | SL   | CC45SL3FD100JYNNA  | K00359037 |       | 1-  | A    | F3      |
| C 4506 | CERAMIC CAP. | 10pF    | 3KV  | SL   | CC45SL3FD100JYNNA  | K00359037 |       | 1-  | A    | F3      |
| C 4507 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G1      |
| C 4508 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E7      |
| C 4509 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G3      |
| C 4510 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E3      |
| C 4511 | CERAMIC CAP. | 10pF    | 3KV  | SL   | CC45SL3FD100JYNNA  | K00359037 |       | 1-  | A    | F2      |
| C 4512 | CERAMIC CAP. | 10pF    | 3KV  | SL   | CC45SL3FD100JYNNA  | K00359037 |       | 1-  | A    | F2      |
| C 4513 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G1      |
| C 4514 | CERAMIC CAP. | 10pF    | 3KV  | SL   | CC45SL3FD100JYNNA  | K00359037 |       | 1-  | A    | F2      |
| C 4515 | CERAMIC CAP. | 10pF    | 3KV  | SL   | CC45SL3FD100JYNNA  | K00359037 |       | 1-  | A    | F2      |
| C 4516 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E6      |
| C 4517 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G2      |
| C 4518 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E2      |
| C 4519 | CHIP CAP.    | 12pF    | 630V | C0G  | GRM31A5C2J120JW01D | K22281221 |       | 1-  | A    | G2      |
| C 4520 | CHIP CAP.    | 12pF    | 630V | C0G  | GRM31A5C2J120JW01D | K22281221 |       | 1-  | A    | F2      |
| C 4521 | CHIP CAP.    | 12pF    | 630V | C0G  | GRM31A5C2J120JW01D | K22281221 |       | 1-  | A    | G2      |
| C 4522 | CHIP CAP.    | 12pF    | 630V | C0G  | GRM31A5C2J120JW01D | K22281221 |       | 1-  | A    | F2      |
| C 4523 | CHIP CAP.    | 12pF    | 630V | C0G  | GRM31A5C2J120JW01D | K22281221 |       | 1-  | A    | G2      |
| C 4524 | CHIP CAP.    | 12pF    | 630V | C0G  | GRM31A5C2J120JW01D | K22281221 |       | 1-  | A    | F2      |
| C 4525 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G1      |
| C 4526 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G1      |
| C 4528 | CHIP CAP.    | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | E6      |
| C 4529 | CHIP CAP.    | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B5      |
| C 4530 | CHIP CAP.    | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B5      |
| C 4531 | CHIP CAP.    | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B5      |
| C 4536 | CHIP CAP.    | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | B7      |
| C 4537 | CHIP CAP.    | 0.1uF   | 250V | X7R  | GRM31CR72E104KW03L | K22241804 |       | 1-  | A    | F1      |
| C 4538 | CHIP CAP.    | 0.01uF  | 250V | X7R  | GRM21BR72E103KW03L | K22240801 |       | 1-  | A    | F1      |
| C 4539 | CHIP CAP.    | 0.01uF  | 250V | X7R  | GRM21BR72E103KW03L | K22240801 |       | 1-  | A    | F1      |
| C 4540 | CHIP CAP.    | 0.1uF   | 250V | X7R  | GRM31CR72E104KW03L | K22241804 |       | 1-  | A    | F1      |
| C 4541 | CHIP CAP.    | 0.001uF | 250V | U2J  | GRM21A7U2E102JW31D | K22240325 |       | 1-  | A    | F1      |
| C 4542 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | E1      |
| C 4543 | CHIP CAP.    | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | E1      |
| C 4550 | CHIP CAP.    | 12pF    | 630V | C0G  | GRM31A5C2J120JW01D | K22281221 |       | 1-  | A    | F2      |
| C 4551 | CHIP CAP.    | 12pF    | 630V | C0G  | GRM31A5C2J120JW01D | K22281221 |       | 1-  | A    | F2      |
| C 4552 | CHIP CAP.    | 12pF    | 630V | C0G  | GRM31A5C2J120JW01D | K22281221 |       | 1-  | A    | F2      |
| C 4553 | CHIP CAP.    | 12pF    | 630V | C0G  | GRM31A5C2J120JW01D | K22281221 |       | 1-  | A    | F2      |
| C 4557 | CHIP CAP.    | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A7      |
| C 4558 | CHIP CAP.    | 1uF     | 25V  | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | A6      |
| C 4560 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G1      |
| C 4561 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | G1      |
| C 4562 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | B1      |
| C 4563 | CHIP CAP.    | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B1      |
| C 4564 | CHIP CAP.    | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | C1      |
| C 4565 | CHIP CAP.    | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | B4      |
| C 4566 | CHIP CAP.    | 22pF    | 50V  | CH   | GRM1552C1H220JA01D | K22178220 |       | 1-  | A    | A7      |

# PA Unit Parts List

| REF    | DESCRIPTION    | VALUE    | V/W  | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|----------------|----------|------|------|--------------------|-----------|-------|-----|------|---------|
| C 4567 | CHIP CAP.      | 0.1uF    | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | A7      |
| C 4568 | CHIP CAP.      | 0.001uF  | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | A    | A7      |
| C 4575 | CHIP CAP.      | 1pF      | 250V | C0G  | GQM2195C2E1R0CB12D | K22240244 |       | 1   | A    | F2      |
| C 4576 | CHIP CAP.      | 0.0012uF | 50V  | C0G  | GRM1555C1H122JA01D | K22179758 |       | 1   | A    | F2      |
| C 4591 | CHIP CAP.      | 0.01uF   | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | A    | A4      |
| CS4001 | CHIP SOLDER    |          |      |      | 15.1X4.1X0.2       | S5000464  |       | 1-  | A    | D5      |
| D 4001 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | C5      |
| D 4005 | DIODE          |          |      |      | RSX101VA-30TR      | G2070984  |       | 1-  | A    | A4      |
| D 4006 | DIODE          |          |      |      | RSX101VA-30TR      | G2070984  |       | 1-  | A    | A4      |
| D 4007 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | A4      |
| D 4008 | DIODE          |          |      |      | RSX101VA-30TR      | G2070984  |       | 1-  | A    | A4      |
| D 4009 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | B5      |
| D 4010 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | B5      |
| D 4015 | DIODE          |          |      |      | DAN202U T106       | G2070162  |       | 1-  | A    | E6      |
| D 4016 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | B6      |
| D 4020 | DIODE          |          |      |      | DAN202U T106       | G2070162  |       | 1-  | A    | C6      |
| D 4023 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | B6      |
| D 4024 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | B6      |
| D 4025 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | B6      |
| D 4026 | DIODE          |          |      |      | UDZS TE-17 6.2B    | G2070912  |       | 1-  | A    | B6      |
| D 4027 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | B6      |
| D 4028 | DIODE          |          |      |      | DAN202U T106       | G2070162  |       | 1-  | A    | B6      |
| D 4029 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | D3      |
| D 4030 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | D3      |
| D 4031 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | B3      |
| D 4032 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | C3      |
| D 4033 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | B3      |
| D 4034 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | A4      |
| D 4035 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | C3      |
| D 4036 | DIODE          |          |      |      | UDZS TE-17 6.8B    | G2070888  |       | 1-  | A    | B6      |
| D 4037 | DIODE          |          |      |      | UDZS TE-17 6.8B    | G2070888  |       | 1-  | A    | B6      |
| D 4038 | DIODE          |          |      |      | RB521VM-30TE-17    | G2071668  |       | 1-  | A    | E2      |
| D 4039 | DIODE          |          |      |      | RB521VM-30TE-17    | G2071668  |       | 1-  | A    | E2      |
| D 4040 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | F1      |
| D 4041 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | E5      |
| D 4042 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | G4      |
| D 4043 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | E4      |
| D 4044 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | E5      |
| D 4045 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | G4      |
| D 4046 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | E4      |
| D 4047 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | G1      |
| D 4048 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | E5      |
| D 4049 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | G4      |
| D 4050 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | E4      |
| D 4051 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | F1      |
| D 4052 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | E6      |
| D 4053 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | G4      |
| D 4054 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | E3      |
| D 4055 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | E6      |
| D 4056 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | G3      |
| D 4057 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | E3      |
| D 4058 | SURGE ABSORBER |          |      |      | RHCA-301Q43U       | Q9000827  |       | 1-  | A    | F1      |
| D 4059 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | E6      |
| D 4060 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | G3      |
| D 4061 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | E3      |
| D 4062 | DIODE          |          |      |      | 1SS372(TE85R.F)    | G2070632  |       | 1-  | A    | F1      |
| D 4063 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | G1      |
| D 4064 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | E7      |
| D 4065 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | G3      |
| D 4066 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | E3      |
| D 4067 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | E6      |
| D 4068 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | G2      |
| D 4069 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | E2      |
| D 4070 | SURGE ABSORBER |          |      |      | RHCA-501Q43U       | Q9000922  |       | 1-  | A    | G1      |
| D 4071 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | G1      |
| D 4072 | DIODE          |          |      |      | RN142S TE61        | G2070994  |       | 1-  | A    | B7      |
| D 4074 | DIODE          |          |      |      | BAS316             | G2070716  |       | 1-  | A    | A4      |
| D 4076 | DIODE          |          |      |      | D1F60-5053         | G2071240  |       | 1-  | A    | G1      |
| FB4001 | FERRITE BEADS  |          |      |      | BLM15BD182SN1D     | L9190220  |       | 1-  | A    | A5      |
| FB4002 | FERRITE BEADS  |          |      |      | BLM15BD182SN1D     | L9190220  |       | 1-  | A    | A5      |
| FB4003 | FERRITE BEADS  |          |      |      | BLM15BD182SN1D     | L9190220  |       | 1-  | A    | A5      |
| FB4004 | FERRITE BEADS  |          |      |      | FBMH3225HM102NT    | L9190173  |       | 1-  | A    | C6      |
| FB4005 | RFC WITH BEADS |          |      |      | 3A RI5.8X6.4-2     | L1020732  |       | 1-  | A    | C4      |
| HS4001 | HEATSINK PLATE |          |      |      | (7X2.5)            | RA6086800 |       | 1-  | B    | d7      |
| HS4002 | HEATSINK PLATE |          |      |      |                    | RA6299900 |       | 1-  | B    | d5      |

# PA Unit Parts List

| REF    | DESCRIPTION    | VALUE    | V/W | TOL. | MFR'S DESIG             | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|----------------|----------|-----|------|-------------------------|-----------|-------|-----|------|---------|
| HS4003 | HEATSINK PLATE |          |     |      |                         | RA0416500 |       | 1-  | B    | g4      |
| J 4001 | CONNECTOR      |          |     |      | U.FL-R-SMT(10)          | P1091155  |       | 1-  | A    | A7      |
| J 4002 | CONNECTOR      |          |     |      | 24FLT-SM2-TB(LF)(SN)(M) | P1091128  |       | 1-  | A    | A5      |
| J 4003 | CONNECTOR      |          |     |      | SC25-12WS               | P0090631  |       | 1-  | A    | A6      |
| J 4004 | CONNECTOR      |          |     |      | IMSA-9202B-1-02-T       | P0091174  |       | 1-  | A    | C6      |
| J 4005 | CONNECTOR      |          |     |      | IMSA-9202B-1-02-T       | P0091174  |       | 1-  | A    | D7      |
| J 4006 | CONNECTOR      |          |     |      | B3B-XH-A(LF)(SN)        | P0091413  |       | 1-  | A    | C1      |
| J 4008 | CONNECTOR      |          |     |      | U.FL-R-SMT(10)          | P1091155  |       | 1   | A    | F2      |
| J 4009 | CONNECTOR      |          |     |      | U.FL-R-SMT(10)          | P1091155  |       | 1-  | A    | G1      |
| J 4013 | CONNECTOR      |          |     |      | SB20-08WS               | P0090615  |       | 1-  | A    | G2      |
| J 4014 | CONNECTOR      |          |     |      | LNB0508BC-8-05A         | P1091596  |       | 1-  | A    | G1      |
| J 4020 | CONNECTOR      |          |     |      | SB20-03WS               | P0090610  |       | 1-  | A    | C5      |
| JP4001 | WIRE ASSY      |          |     |      | GRA 30 **/ QEV          | T9318351  |       | 1-  | A    | E1      |
| L 4002 | CHIP COIL      | 47uH     |     | 10%  | LQH43CN470K03L          | L1692219  |       | 1-  | A    | B7      |
| L 4011 | CHIP COIL      | 2.7uH    |     | 2%   | C2520C-2R7G-RA          | L1691314  |       | 1-  | A    | C7      |
| L 4020 | CHIP COIL      | 0.39uH   |     | 2%   | C2520C-R39G-RA          | L1691301  |       | 1-  | A    | B7      |
| L 4021 | M.RFC          | 0.0082uH |     |      | C2012C-8N2M             | L1690664  |       | 1-  | A    | B7      |
| L 4026 | CHIP COIL      | 0.39uH   |     | 2%   | C2520C-R39G-RA          | L1691301  |       | 1-  | A    | C7      |
| L 4028 | M.RFC          | 10uH     |     |      | CDRH74-100MC            | L1690599  |       | 1-  | A    | D7      |
| L 4029 | TOROIDAL COIL  | 6uH      |     |      | N8C T10.9X5.8X4.7       | L0023192  |       | 1-  | A    | D5      |
| L 4030 | TOROIDAL COIL  | 1.39uH   |     |      | 1.39U T50-6             | L0022970  |       | 1-  | A    | C3      |
| L 4031 | TOROIDAL COIL  | 0.383uH  |     |      | ERLA224                 | L0023232  |       | 1-  | A    | B3      |
| L 4032 | TOROIDAL COIL  | 0.42uH   |     |      | 0.42U T50-6             | L0022971  |       | 1-  | A    | A3      |
| L 4033 | TOROIDAL COIL  | 0.305uH  |     |      | ERLA220                 | L0023296  |       | 1-  | A    | C3      |
| L 4034 | COIL B1        |          |     |      | ERSD118                 | L0023338  |       | 1-  | A    | E3      |
| L 4035 | TOROIDAL COIL  | 1.75uH   |     |      | ERLA229                 | L0023216  |       | 1-  | A    | B3      |
| L 4036 | TOROIDAL COIL  | 4.13uH   |     |      | ERLA221                 | L0023340  |       | 1-  | A    | D3      |
| L 4037 | COIL F1        |          |     |      | ERSD117                 | L0023336  |       | 1-  | A    | E2      |
| L 4038 | TOROIDAL COIL  | 1.04uH   |     |      | ERLA227                 | L0023256  |       | 1-  | A    | C3      |
| L 4039 | TOROIDAL COIL  | 0.35uH   |     |      | 0.35U T68-6             | L0022951  |       | 1-  | A    | B3      |
| L 4040 | TOROIDAL COIL  | 0.35uH   |     |      | 0.35U T68-6             | L0022951  |       | 1-  | A    | B3      |
| L 4041 | TOROIDAL COIL  | 0.21uH   |     |      | ERLA218                 | L0023298  |       | 1-  | A    | C3      |
| L 4042 | TOROIDAL COIL  | 3.67uH   |     |      | 3.67U T68-2             | L0022907  |       | 1-  | A    | D2      |
| L 4043 | TOROIDAL COIL  | 1.13uH   |     |      | ERLA228                 | L0023246  |       | 1-  | A    | B2      |
| L 4044 | COIL A1        |          |     |      | ERSD116-1               | L0023334  |       | 1-  | A    | E2      |
| L 4045 | TOROIDAL COIL  | 1.04uH   |     |      | ERLA227                 | L0023256  |       | 1-  | A    | C2      |
| L 4046 | TOROIDAL COIL  | 0.578uH  |     |      | ERLA225                 | L0023234  |       | 1-  | A    | B2      |
| L 4047 | TOROIDAL COIL  | 0.305uH  |     |      | ERLA220                 | L0023296  |       | 1-  | A    | A2      |
| L 4048 | TOROIDAL COIL  | 0.21uH   |     |      | ERLA218                 | L0023298  |       | 1-  | A    | C2      |
| L 4049 | M.RFC          | 1000uH   |     | 10%  | NLFV32T-102K-EF         | L1692243  |       | 1-  | A    | E2      |
| L 4050 | TOROIDAL COIL  | 260uH    |     |      | 260U 3A R19.3-4.8-5     | L0022767A |       | 1-  | A    | E1      |
| L 4051 | M.RFC          | 1000uH   |     | 10%  | NLFV32T-102K-EF         | L1692243  |       | 1-  | A    | F2      |
| L 4052 | COIL A1        |          |     |      | 2.5T16D1.6PEW R         | L0022785  |       | 1-  | A    | F5      |
| L 4053 | COIL A1        |          |     |      | 2.5T16D1.6PEW R         | L0022785  |       | 1-  | A    | F5      |
| L 4054 | COIL A1        |          |     |      | 1.5T16D1.6PEW R         | L0022784  |       | 1-  | A    | F5      |
| L 4055 | COIL A1        |          |     |      | 2.5T16D1.6PEW R         | L0022785  |       | 1-  | A    | F6      |
| L 4056 | COIL A1        |          |     |      | 2.5T16D1.6PEW R         | L0022785  |       | 1-  | A    | F6      |
| L 4057 | COIL A1        |          |     |      | 3.5T16D1.6PEW R         | L0022786  |       | 1-  | A    | F6      |
| L 4058 | COIL A1        |          |     |      | 6.5T16D1.6PEW R         | L0022787  |       | 1-  | A    | F7      |
| L 4059 | TOROIDAL COIL  | 2.6uH    |     |      | 2.60U T80-6             | L0022789A |       | 1-  | A    | G6      |
| L 4060 | TOROIDAL COIL  | 4.1uH    |     |      | 4.10U T80-2             | L0022790A |       | 1-  | A    | G6      |
| L 4061 | TOROIDAL COIL  | 4.1uH    |     |      | 4.10U T80-2             | L0022790A |       | 1-  | A    | G5      |
| L 4062 | M.RFC          | 120uH    |     |      | RCH-875 121K            | L1190396  |       | 1-  | A    | F1      |
| L 4063 | M.RFC          | 22uH     |     |      | RCR875DNP-220L          | L1190397  |       | 1-  | A    | F1      |
| L 4064 | CHIP COIL      | 0.39uH   |     | 2%   | LQW2UASR39G00L          | L1691952  |       | 1-  | A    | A7      |
| L 4065 | FERRITE BEADS  |          |     |      | BLM18AG601SN1D          | L9190111  |       | 1-  | A    | G1      |
| L 4066 | FERRITE BEADS  |          |     |      | BLM18AG601SN1D          | L9190111  |       | 1-  | A    | G1      |
| P 4001 | WIRE ASSY      |          |     |      | AC051H-80MM4P           | T9207202B |       | 1-  |      |         |
| P 4002 | CONNECTOR      |          |     |      | IMSA-9206H-T            | P1090988  |       | 1-  |      |         |
| P 4003 | CONNECTOR      |          |     |      | IMSA-9206H-T            | P1090988  |       | 1-  |      |         |
| Q 4001 | TRANSISTOR     |          |     |      | DTC114EUA T106          | G3070084  |       | 1-  | A    | C6      |
| Q 4002 | TRANSISTOR     |          |     |      | MMG3H21NT1              | G3070563  |       | 1-  | A    | B7      |
| Q 4003 | IC             |          |     |      | TAR5S30U(TE85L.F)       | G1094596  |       | 1-  | A    | B7      |
| Q 4004 | IC             |          |     |      | F2255NLGK8              | G1095332  |       | 1-  | A    | B7      |
| Q 4005 | IC             |          |     |      | NJM7808DL1A-TE1         | G1093802  |       | 1-  | A    | A4      |
| Q 4006 | FET            |          |     |      | RD01MUS2-T513           | G3070544  |       | 1-  | A    | C7      |
| Q 4008 | IC             |          |     |      | NJM7805DL1A             | G1094379  |       | 1-  | A    | A4      |
| Q 4009 | TRANSISTOR     |          |     |      | DTC114EUA T106          | G3070084  |       | 1-  | A    | C6      |
| Q 4010 | TRANSISTOR     |          |     |      | DTC144EUA T106          | G3070041  |       | 1-  | A    | B6      |
| Q 4011 | FET            |          |     |      | RD04HMS2                | G3090176  |       | 1-  | A    | D7      |
| Q 4012 | TRANSISTOR     |          |     |      | DTC144EUA T106          | G3070041  |       | 1-  | A    | B6      |
| Q 4013 | TRANSISTOR     |          |     |      | 2SA1576A T106 R         | G3115768R |       | 1-  | A    | B6      |
| Q 4014 | IC             |          |     |      | LM2902PWR               | G1094009  |       | 1-  | A    | B6      |
| Q 4015 | TRANSISTOR     |          |     |      | DTC114EUA T106          | G3070084  |       | 1-  | A    | C6      |
| Q 4017 | IC             |          |     |      | LM2902PWR               | G1094009  |       | 1-  | A    | C6      |



# PA Unit Parts List

| REF    | DESCRIPTION | VALUE | V/W   | TOL. | MFR'S DESIG       | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|-------|-------|------|-------------------|-----------|-------|-----|------|---------|
| Q 4018 | IC          |       |       |      | TC4W53FU(TE12L_F) | G1091675  |       | 1-  | A    | C6      |
| Q 4019 | TRANSISTOR  |       |       |      | 2SC4081 T106 R    | G3340818R |       | 1-  | A    | B6      |
| Q 4020 | TRANSISTOR  |       |       |      | 2SC4081 T106 R    | G3340818R |       | 1-  | A    | B6      |
| Q 4021 | TRANSISTOR  |       |       |      | 2SB1182-TLQ       | G3070063  |       | 1-  | A    | B1      |
| Q 4023 | FET         |       |       |      | RD70HUP2          | G3090175  |       | 1-  | A    | D5      |
| Q 4024 | TRANSISTOR  |       |       |      | DTC144EUA T106    | G3070041  |       | 1-  | A    | B6      |
| Q 4026 | IC          |       |       |      | INA180B1IDBVR     | G1095724  |       | 1-  | A    | B4      |
| Q 4027 | TRANSISTOR  |       |       |      | 2SC4081 T106 R    | G3340818R |       | 1-  | A    | B6      |
| Q 4028 | TRANSISTOR  |       |       |      | DTC144EUA T106    | G3070041  |       | 1-  | A    | B6      |
| Q 4030 | IC          |       |       |      | BU2152FS(TAPE)    | G1093942  |       | 1-  | A    | E6      |
| Q 4031 | TRANSISTOR  |       |       |      | UMD5N TR          | G3070343  |       | 1-  | A    | C6      |
| Q 4032 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | B5      |
| Q 4033 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | B5      |
| Q 4034 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | B5      |
| Q 4035 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | B5      |
| Q 4036 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | B5      |
| Q 4037 | IC          |       |       |      | LM2902PWR         | G1094009  |       | 1-  | A    | B6      |
| Q 4038 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | B5      |
| Q 4039 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | B5      |
| Q 4040 | IC          |       |       |      | BU2152FS(TAPE)    | G1093942  |       | 1-  | A    | B5      |
| Q 4041 | IC          |       |       |      | BU2505FV-E2       | G1093714  |       | 1-  | A    | B5      |
| Q 4042 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | E3      |
| Q 4043 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | G2      |
| Q 4044 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | E5      |
| Q 4045 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | E3      |
| Q 4046 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | G3      |
| Q 4047 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | E5      |
| Q 4048 | TRANSISTOR  |       |       |      | UMD5N TR          | G3070343  |       | 1-  | A    | F1      |
| Q 4049 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | E3      |
| Q 4050 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | G3      |
| Q 4051 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | E5      |
| Q 4052 | TRANSISTOR  |       |       |      | UMD5N TR          | G3070343  |       | 1-  | A    | G2      |
| Q 4053 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | E3      |
| Q 4054 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | G3      |
| Q 4055 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | E6      |
| Q 4056 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | E4      |
| Q 4057 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | G3      |
| Q 4058 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | E6      |
| Q 4059 | TRANSISTOR  |       |       |      | 2SC4081 T106 R    | G3340818R |       | 1-  | A    | G1      |
| Q 4060 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | E4      |
| Q 4061 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | G4      |
| Q 4062 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | E6      |
| Q 4063 | TRANSISTOR  |       |       |      | 2SC4081 T106 R    | G3340818R |       | 1-  | A    | G1      |
| Q 4064 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | E4      |
| Q 4065 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | G4      |
| Q 4066 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | E7      |
| Q 4067 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | E4      |
| Q 4068 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | G4      |
| Q 4069 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | E6      |
| Q 4070 | POLY SWITCH |       |       |      | MINISMDC150F/16   | G9090183  |       | 1-  | A    | G1      |
| Q 4071 | IC          |       |       |      | LM2904PWR         | G1094010  |       | 1-  | A    | B1      |
| Q 4072 | TRANSISTOR  |       |       |      | 2SC4081 T106 R    | G3340818R |       | 1-  | A    | G1      |
| Q 4073 | TRANSISTOR  |       |       |      | 2SC4081 T106 R    | G3340818R |       | 1-  | A    | G2      |
| Q 4074 | TRANSISTOR  |       |       |      | 2SC4081 T106 R    | G3340818R |       | 1-  | A    | G2      |
| Q 4075 | TRANSISTOR  |       |       |      | 2SA1162GR TE85R   | G3111627G |       | 1-  | A    | G2      |
| Q 4076 | TRANSISTOR  |       |       |      | KTB1151-Y-U/PH    | G3090162  |       | 1-  | A    | G2      |
| Q 4078 | TRANSISTOR  |       |       |      | 2SC4081 T106 R    | G3340818R |       | 1-  | A    | B1      |
| Q 4080 | TRANSISTOR  |       |       |      | DTC114EUA T106    | G3070084  |       | 1-  | A    | G1      |
| Q 4083 | TRANSISTOR  |       |       |      | DTC123JE TL       | G3070323  |       | 1-  | A    | A4      |
| Q 4084 | TRANSISTOR  |       |       |      | 2SD1628G-TD-E     | G3416288  |       | 1-  | A    | G1      |
| R 4002 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP   | J24185000 |       | 1-  | A    | A7      |
| R 4003 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP   | J24185102 |       | 2-  | A    | A7      |
| R 4004 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16 471JATP   | J24185471 |       | 1-  | A    | C6      |
| R 4005 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16 103JATP   | J24185103 |       | 1-  | A    | C6      |
| R 4006 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP   | J24185102 |       | 1-  | A    | C6      |
| R 4007 | CHIP RES.   | 120   | 1/16W | 5%   | RMC1/16 121JATP   | J24185121 |       | 1-  | A    | C7      |
| R 4008 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16 470JATP   | J24185470 |       | 1-  | A    | C5      |
| R 4009 | CHIP RES.   | 56    | 1/16W | 5%   | RMC1/16 560JATP   | J24185560 |       | 1-  | A    | C7      |
| R 4010 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16 103JATP   | J24185103 |       | 1-  | A    | C6      |
| R 4011 | CHIP RES.   | 0     | 1/4W  | 5%   | RMC1/4 000JATP    | J24245000 |       | 1-  | A    | B7      |
| R 4012 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16 473JATP   | J24185473 |       | 1-  | A    | C5      |
| R 4016 | CHIP RES.   | 120   | 1/16W | 5%   | RMC1/16 121JATP   | J24185121 |       | 1-  | A    | C7      |
| R 4018 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP   | J24185101 |       | 1-  | A    | C6      |
| R 4020 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16 470JATP   | J24185470 |       | 1-  | A    | C7      |
| R 4021 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP   | J24185101 |       | 1-  | A    | C6      |

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| REF    | DESCRIPTION | VALUE | V/W   | TOL. | MFR'S DESIG     | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|-------|-------|------|-----------------|-----------|-------|-----|------|---------|
| R 4023 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | C7      |
| R 4024 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16 473JATP | J24185473 |       | 1-  | A    | C7      |
| R 4026 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP | J24185000 |       | 1-  | A    | B7      |
| R 4027 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP | J24185000 |       | 1-  | A    | B7      |
| R 4029 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16 471JATP | J24185471 |       | 1-  | A    | C7      |
| R 4031 | CHIP RES.   | 3.3k  | 1/16W | 1%   | RMC1/16 332FTP  | J24183332 |       | 1-  | A    | B4      |
| R 4032 | CHIP RES.   | 15k   | 1/16W | 1%   | RMC1/16 153FTP  | J24183153 |       | 1-  | A    | B4      |
| R 4033 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16 103JATP | J24185103 |       | 1-  | A    | C6      |
| R 4035 | CHIP RES.   | 220   | 1/16W | 5%   | RMC1/16 221JATP | J24185221 |       | 1-  | A    | C6      |
| R 4036 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP | J24185000 |       | 1-  | A    | B7      |
| R 4037 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP | J24185102 |       | 1-  | A    | C6      |
| R 4038 | CHIP RES.   | 3.3   | 1W    | 5%   | RMC1 3R3JTE     | J24305339 |       | 1-  | A    | A4      |
| R 4040 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16 103JATP | J24185103 |       | 1-  | A    | C6      |
| R 4042 | CHIP RES.   | 3.3   | 1W    | 5%   | RMC1 3R3JTE     | J24305339 |       | 1-  | A    | A4      |
| R 4043 | CHIP RES.   | 220   | 1/16W | 5%   | RMC1/16 221JATP | J24185221 |       | 1-  | A    | C6      |
| R 4045 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | D7      |
| R 4046 | CHIP RES.   | 10    | 1/16W | 5%   | RMC1/16 100JATP | J24185100 |       | 1-  | A    | D7      |
| R 4047 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | D7      |
| R 4048 | CHIP RES.   | 220   | 1/2W  | 5%   | RMC1/2 221JCTP  | J24275221 |       | 1-  | A    | D7      |
| R 4053 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP | J24185000 |       | 1-  | A    | B5      |
| R 4054 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP | J24185102 |       | 1-  | A    | D7      |
| R 4055 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16 472JATP | J24185472 |       | 1-  | A    | B6      |
| R 4057 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16 473JATP | J24185473 |       | 1-  | A    | B6      |
| R 4060 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16 470JATP | J24185470 |       | 1-  | A    | B6      |
| R 4061 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | B6      |
| R 4062 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16 103JATP | J24185103 |       | 1-  | A    | B6      |
| R 4063 | CHIP RES.   | 2.2k  | 1/16W | 5%   | RMC1/16 222JATP | J24185222 |       | 1-  | A    | B6      |
| R 4064 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16 470JATP | J24185470 |       | 1-  | A    | B6      |
| R 4065 | CHIP RES.   | 470   | 1/16W | 1%   | RMC1/16 471FTP  | J24183471 |       | 1-  | A    | B6      |
| R 4066 | CHIP RES.   | 330   | 1/16W | 1%   | RMC1/16 331FTP  | J24183331 |       | 1-  | A    | B6      |
| R 4067 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | E6      |
| R 4068 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16 103JATP | J24185103 |       | 1-  | A    | C6      |
| R 4069 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | B5      |
| R 4070 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16 103JATP | J24185103 |       | 1-  | A    | B6      |
| R 4072 | CHIP RES.   | 33k   | 1/16W | 5%   | RMC1/16 333JATP | J24185333 |       | 1   | A    | B1      |
| R 4072 | CHIP RES.   | 39k   | 1/16W | 5%   | RMC1/16 393JATP | J24185393 |       | 2-  | A    | B1      |
| R 4073 | CHIP RES.   | 22k   | 1/16W | 1%   | RMC1/16 223FTP  | J24183223 |       | 1-  | A    | B6      |
| R 4074 | CHIP RES.   | 47k   | 1/16W | 1%   | RMC1/16 473FTP  | J24183473 |       | 1-  | A    | B6      |
| R 4075 | CHIP RES.   | 6.8k  | 1/16W | 5%   | RMC1/16 682JATP | J24185682 |       | 1-  | A    | B6      |
| R 4076 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16 103JATP | J24185103 |       | 1-  | A    | B1      |
| R 4077 | CHIP RES.   | 1     | 1W    | 5%   | RMC1 1R0JTE     | J24305010 |       | 1-  | A    | D6      |
| R 4078 | CHIP RES.   | 1     | 1W    | 5%   | RMC1 1R0JTE     | J24305010 |       | 1-  | A    | D6      |
| R 4079 | CHIP RES.   | 47k   | 1/16W | 1%   | RMC1/16 473FTP  | J24183473 |       | 1-  | A    | B6      |
| R 4080 | CHIP RES.   | 220   | 1/16W | 5%   | RMC1/16 221JATP | J24185221 |       | 1-  | A    | C6      |
| R 4081 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP | J24185102 |       | 1-  | A    | C6      |
| R 4082 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP | J24185102 |       | 1-  | A    | C6      |
| R 4083 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16 104JATP | J24185104 |       | 1-  | A    | B1      |
| R 4084 | CHIP RES.   | 10    | 1W    | 5%   | RMC1 100JTE     | J24305100 |       | 1-  | A    | C6      |
| R 4085 | CHIP RES.   | 10    | 1W    | 5%   | RMC1 100JTE     | J24305100 |       | 1-  | A    | D6      |
| R 4086 | CHIP RES.   | 22k   | 1/16W | 1%   | RMC1/16 223FTP  | J24183223 |       | 1-  | A    | B6      |
| R 4087 | CHIP RES.   | 22k   | 1/16W | 5%   | RMC1/16 223JATP | J24185223 |       | 1-  | A    | B6      |
| R 4088 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP | J24185102 |       | 1-  | A    | B5      |
| R 4089 | CHIP RES.   | 2.2k  | 1/16W | 5%   | RMC1/16 222JATP | J24185222 |       | 1-  | A    | B6      |
| R 4090 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16 103JATP | J24185103 |       | 1-  | A    | C6      |
| R 4091 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16 103JATP | J24185103 |       | 1-  | A    | B1      |
| R 4092 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | C6      |
| R 4093 | CHIP RES.   | 10k   | 1/4W  | 5%   | RMC1/4 103JATP  | J24245103 |       | 1-  | A    | D6      |
| R 4094 | CHIP RES.   | 10k   | 1/4W  | 5%   | RMC1/4 103JATP  | J24245103 |       | 1-  | A    | D6      |
| R 4095 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP | J24185000 |       | 1-  | A    | B1      |
| R 4096 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | C6      |
| R 4099 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP | J24185102 |       | 1-  | A    | C6      |
| R 4100 | CHIP RES.   | 22    | 1W    | 5%   | RMC1 220JTE     | J24305220 |       | 1-  | A    | E5      |
| R 4101 | CHIP RES.   | 3.3k  | 1/16W | 5%   | RMC1/16 332JATP | J24185332 |       | 1-  | A    | B6      |
| R 4102 | CHIP RES.   | 22    | 1W    | 5%   | RMC1 220JTE     | J24305220 |       | 1-  | A    | C5      |
| R 4103 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | C6      |
| R 4104 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16 103JATP | J24185103 |       | 1-  | A    | B6      |
| R 4105 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16 473JATP | J24185473 |       | 1-  | A    | B6      |
| R 4106 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | B1      |
| R 4107 | CHIP RES.   | 22    | 1W    | 5%   | RMC1 220JTE     | J24305220 |       | 1-  | A    | E5      |
| R 4108 | CHIP RES.   | 0.003 | 3W    | 1%   | MLP63CKR003FTE  | J24359001 |       | 1-  | A    | B4      |
| R 4109 | CHIP RES.   | 100k  | 1/16W | 1%   | RMC1/16 104FTP  | J24183104 |       | 1-  | A    | B5      |
| R 4110 | CHIP RES.   | 22    | 1W    | 5%   | RMC1 220JTE     | J24305220 |       | 1-  | A    | C5      |
| R 4114 | CHIP RES.   | 33k   | 1/16W | 1%   | RMC1/16 333FTP  | J24183333 |       | 1-  | A    | B5      |
| R 4119 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP | J24185102 |       | 1-  | A    | B6      |
| R 4120 | CHIP RES.   | 33k   | 1/16W | 5%   | RMC1/16 333JATP | J24185333 |       | 1-  | A    | B6      |

# PA Unit Parts List

| REF    | DESCRIPTION | VALUE | V/W   | TOL. | MFR'S DESIG     | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|-------|-------|------|-----------------|-----------|-------|-----|------|---------|
| R 4122 | CHIP RES.   | 220k  | 1/16W | 5%   | RMC1/16 224JATP | J24185224 |       | 1-  | A    | B6      |
| R 4123 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16 471JATP | J24185471 |       | 1-  | A    | B5      |
| R 4128 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16 104JATP | J24185104 |       | 1-  | A    | B6      |
| R 4131 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP | J24185000 |       | 1-  | A    | B6      |
| R 4132 | CHIP RES.   | 330   | 1/16W | 5%   | RMC1/16 331JATP | J24185331 |       | 1-  | A    | B6      |
| R 4134 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16 471JATP | J24185471 |       | 1-  | A    | B5      |
| R 4135 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16 471JATP | J24185471 |       | 1-  | A    | B5      |
| R 4136 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16 471JATP | J24185471 |       | 1-  | A    | E6      |
| R 4140 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | B6      |
| R 4141 | CHIP RES.   | 22k   | 1/16W | 5%   | RMC1/16 223JATP | J24185223 |       | 1-  | A    | B6      |
| R 4142 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP | J24185102 |       | 1-  | A    | B4      |
| R 4143 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16 103JATP | J24185103 |       | 1-  | A    | B6      |
| R 4144 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16 470JATP | J24185470 |       | 1-  | A    | D4      |
| R 4145 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16 470JATP | J24185470 |       | 1-  | A    | D3      |
| R 4146 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16 470JATP | J24185470 |       | 1-  | A    | B4      |
| R 4147 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16 470JATP | J24185470 |       | 1-  | A    | C3      |
| R 4148 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16 470JATP | J24185470 |       | 1-  | A    | B4      |
| R 4149 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16 470JATP | J24185470 |       | 1-  | A    | A4      |
| R 4150 | CHIP RES.   | 47    | 1/16W | 5%   | RMC1/16 470JATP | J24185470 |       | 1-  | A    | C3      |
| R 4151 | CHIP RES.   | 150k  | 1/16W | 5%   | RMC1/16 154JATP | J24185154 |       | 1-  | A    | B6      |
| R 4152 | CHIP RES.   | 150k  | 1/16W | 5%   | RMC1/16 154JATP | J24185154 |       | 1-  | A    | B6      |
| R 4153 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16 104JATP | J24185104 |       | 1-  | A    | B6      |
| R 4154 | CHIP RES.   | 68k   | 1/16W | 5%   | RMC1/16 683JATP | J24185683 |       | 1-  | A    | B6      |
| R 4155 | CHIP RES.   | 4.7k  | 1/16W | 1%   | RMC1/16 472FTP  | J24183472 |       | 1-  | A    | B6      |
| R 4156 | CHIP RES.   | 4.7k  | 1/16W | 1%   | RMC1/16 472FTP  | J24183472 |       | 1-  | A    | B6      |
| R 4157 | CHIP RES.   | 4.7k  | 1/16W | 1%   | RMC1/16 472FTP  | J24183472 |       | 1-  | A    | B6      |
| R 4158 | CHIP RES.   | 4.7k  | 1/16W | 1%   | RMC1/16 472FTP  | J24183472 |       | 1-  | A    | B6      |
| R 4160 | CHIP RES.   | 47k   | 1/16W | 1%   | RMC1/16 473FTP  | J24183473 |       | 1-  | A    | B6      |
| R 4161 | CHIP RES.   | 47k   | 1/16W | 1%   | RMC1/16 473FTP  | J24183473 |       | 1-  | A    | B6      |
| R 4162 | CHIP RES.   | 22k   | 1/16W | 1%   | RMC1/16 223FTP  | J24183223 |       | 1-  | A    | B6      |
| R 4163 | CHIP RES.   | 68k   | 1/16W | 1%   | RMC1/16 683FTP  | J24183683 |       | 1-  | A    | B6      |
| R 4164 | CHIP RES.   | 6.8k  | 1/16W | 1%   | RMC1/16 682FTP  | J24183682 |       | 1-  | A    | B6      |
| R 4165 | CHIP RES.   | 68k   | 1/16W | 1%   | RMC1/16 683FTP  | J24183683 |       | 1-  | A    | B6      |
| R 4166 | CHIP RES.   | 22k   | 1/16W | 1%   | RMC1/16 223FTP  | J24183223 |       | 1-  | A    | B6      |
| R 4167 | CHIP RES.   | 6.8k  | 1/16W | 1%   | RMC1/16 682FTP  | J24183682 |       | 1-  | A    | B6      |
| R 4168 | CHIP RES.   | 3.3k  | 1/16W | 1%   | RMC1/16 332FTP  | J24183332 |       | 1-  | A    | E2      |
| R 4169 | CHIP RES.   | 56    | 1W    | 5%   | RMC1 560JTE     | J24305560 |       | 1-  | A    | E2      |
| R 4170 | CHIP RES.   | 2.7k  | 1/16W | 1%   | RMC1/16 272FTP  | J24183272 |       | 1-  | A    | E2      |
| R 4171 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16 471JATP | J24185471 |       | 1-  | A    | B5      |
| R 4172 | CHIP RES.   | 56    | 1W    | 5%   | RMC1 560JTE     | J24305560 |       | 1-  | A    | E2      |
| R 4173 | CHIP RES.   | 2.7k  | 1/16W | 1%   | RMC1/16 272FTP  | J24183272 |       | 1-  | A    | F2      |
| R 4174 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16 471JATP | J24185471 |       | 1-  | A    | B5      |
| R 4175 | CHIP RES.   | 3.3k  | 1/16W | 1%   | RMC1/16 332FTP  | J24183332 |       | 1-  | A    | F2      |
| R 4176 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16 471JATP | J24185471 |       | 1-  | A    | B5      |
| R 4178 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | E5      |
| R 4179 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | G4      |
| R 4180 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | E4      |
| R 4181 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | F2      |
| R 4182 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | E5      |
| R 4183 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | G4      |
| R 4184 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | E4      |
| R 4185 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | G1      |
| R 4186 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | E5      |
| R 4187 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | G4      |
| R 4188 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | E4      |
| R 4189 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | E5      |
| R 4190 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | G4      |
| R 4191 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | E3      |
| R 4192 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | F1      |
| R 4193 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | E6      |
| R 4194 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | G3      |
| R 4195 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | E3      |
| R 4196 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16 473JATP | J24185473 |       | 1-  | A    | G1      |
| R 4197 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | E6      |
| R 4198 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | G3      |
| R 4199 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | E3      |
| R 4200 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | G1      |
| R 4201 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16 103JATP | J24185103 |       | 1-  | A    | G1      |
| R 4202 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | E7      |
| R 4203 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | G3      |
| R 4204 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | E3      |
| R 4205 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16 220JATP | J24185220 |       | 1-  | A    | G1      |
| R 4206 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | E6      |
| R 4207 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | G3      |
| R 4208 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16 101JATP | J24185101 |       | 1-  | A    | E2      |

# PA Unit Parts List

| REF    | DESCRIPTION | VALUE | V/W   | TOL. | MFR'S DESIG      | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|-------|-------|------|------------------|-----------|-------|-----|------|---------|
| R 4209 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16 104JATP  | J24185104 |       | 1-  | A    | G1      |
| R 4222 | CHIP RES.   | 27k   | 1/16W | 5%   | RMC1/16 273JATP  | J24185273 |       | 1-  | A    | C6      |
| R 4223 | CHIP RES.   | 22k   | 1/16W | 5%   | RMC1/16 223JATP  | J24185223 |       | 1-  | A    | C6      |
| R 4224 | CHIP RES.   | 18k   | 1/16W | 5%   | RMC1/16 183JATP  | J24185183 |       | 1-  | A    | C6      |
| R 4225 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16 103JATP  | J24185103 |       | 1-  | A    | C6      |
| R 4226 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16 103JATP  | J24185103 |       | 1-  | A    | C6      |
| R 4227 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16 103JATP  | J24185103 |       | 1-  | A    | C6      |
| R 4233 | CHIP RES.   | 2.7k  | 1/16W | 1%   | RMC1/16 272FTP   | J24183272 |       | 1   | A    | E2      |
| R 4234 | CHIP RES.   | 100   | 1/4W  | 5%   | RMC1/4 101JATP   | J24245101 |       | 1-  | A    | G2      |
| R 4235 | CHIP RES.   | 100   | 1/4W  | 5%   | RMC1/4 101JATP   | J24245101 |       | 1-  | A    | G2      |
| R 4236 | CHIP RES.   | 100   | 1/4W  | 5%   | RMC1/4 101JATP   | J24245101 |       | 1-  | A    | G2      |
| R 4237 | CHIP RES.   | 0.33  | 1W    | 10%  | RMC1 R33KATE     | J24309001 |       | 1-  | A    | G2      |
| R 4238 | CHIP RES.   | 3.9k  | 1/16W | 1%   | RMC1/16 392FTP   | J24183392 |       | 1-  | A    | G2      |
| R 4239 | CHIP RES.   | 1k    | 1/16W | 1%   | RMC1/16 102FTP   | J24183102 |       | 1-  | A    | G2      |
| R 4240 | CHIP RES.   | 2.2k  | 1/16W | 5%   | RMC1/16 222JATP  | J24185222 |       | 1-  | A    | G1      |
| R 4241 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16 103JATP  | J24185103 |       | 1-  | A    | G1      |
| R 4242 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP  | J24185102 |       | 1-  | A    | G2      |
| R 4243 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP  | J24185102 |       | 1-  | A    | G2      |
| R 4246 | CHIP RES.   | 2.2k  | 1/16W | 1%   | RMC1/16 222FTP   | J24183222 |       | 1-  | A    | A6      |
| R 4249 | CHIP RES.   | 220   | 1/16W | 5%   | RMC1/16 221JATP  | J24185221 |       | 1-  | A    | G1      |
| R 4250 | CHIP RES.   | 220   | 1/16W | 5%   | RMC1/16 221JATP  | J24185221 |       | 1-  | A    | G1      |
| R 4251 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP  | J24185102 |       | 1-  | A    | G1      |
| R 4252 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP  | J24185102 |       | 1-  | A    | G1      |
| R 4253 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP  | J24185102 |       | 1-  | A    | G1      |
| R 4254 | CHIP RES.   | 1.5k  | 1/16W | 5%   | RMC1/16 152JATP  | J24185152 |       | 1-  | A    | G1      |
| R 4255 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16 472JATP  | J24185472 |       | 1-  | A    | G1      |
| R 4256 | CHIP RES.   | 1k    | 1/16W | 1%   | RMC1/16 102FTP   | J24183102 |       | 1-  | A    | B1      |
| R 4257 | CHIP RES.   | 5.6k  | 1/16W | 1%   | RMC1/16 562FTP   | J24183562 |       | 1-  | A    | B1      |
| R 4258 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16 472JATP  | J24185472 |       | 1-  | A    | C1      |
| R 4260 | CHIP RES.   | 1.2k  | 1/16W | 1%   | RMC1/16 122FTP   | J24183122 |       | 1-  | A    | A6      |
| R 4261 | CHIP RES.   | 2.2k  | 1/16W | 5%   | RMC1/16 222JATP  | J24185222 |       | 1-  | A    | B4      |
| R 4263 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP  | J24185000 |       | 1-  | A    | B4      |
| R 4264 | CHIP RES.   | 5.6k  | 1/16W | 1%   | RMC1/16 562FTP   | J24183562 |       | 1-  | A    | A6      |
| R 4267 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP  | J24185102 |       | 1-  | A    | A7      |
| R 4269 | CHIP RES.   | 0     | 1/10W | 5%   | RMC1/10T 000J    | J24205000 |       | 1   | A    | F2      |
| R 4271 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP  | J24185000 |       | 1-  | A    | B1      |
| R 4273 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP  | J24185000 |       | 1-  | A    | B1      |
| R 4274 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP  | J24185000 |       | 1-  | A    | B1      |
| R 4275 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP  | J24185000 |       | 1-  | A    | G1      |
| R 4281 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP  | J24185000 |       | 1-  | A    | C6      |
| R 4282 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP  | J24185000 |       | 1-  | A    | B1      |
| R 4283 | CHIP RES.   | 22k   | 1/16W | 5%   | RMC1/16 223JATP  | J24185223 |       | 1-  | A    | B1      |
| R 4284 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP  | J24185000 |       | 1-  | A    | B1      |
| RL4001 | RELAY       |       | DC12V |      | FTR-P3CN012W1    | M1190236  |       | 1-  | A    | A4      |
| RL4002 | RELAY       |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | D3      |
| RL4003 | RELAY       |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | B3      |
| RL4004 | RELAY       |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | C3      |
| RL4005 | RELAY       |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | B3      |
| RL4006 | RELAY       |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | A4      |
| RL4007 | RELAY       |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | C3      |
| RL4008 | RELAY       |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | D3      |
| RL4009 | RELAY       |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | D1      |
| RL4010 | RELAY       |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | D1      |
| RL4011 | RELAY       |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | C1      |
| RL4012 | RELAY       |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | B1      |
| RL4013 | RELAY       |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | B1      |
| RL4014 | RELAY       |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | B2      |
| RL4015 | RELAY       |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | C1      |
| RL4016 | RELAY       |       | DC12V |      | G5Q-14 DC12V     | M1190199  |       | 1-  | A    | F1      |
| RL4017 | RELAY       |       |       |      | FTR-F3AA012E-(F) | M1190224  |       | 1-  | A    | E5      |
| RL4018 | RELAY       |       |       |      | FTR-F3AA012E-(F) | M1190224  |       | 1-  | A    | G4      |
| RL4019 | RELAY       |       |       |      | FTR-F3AA012E-(F) | M1190224  |       | 1-  | A    | E4      |
| RL4020 | RELAY       |       | DC12V |      | G5Q-14 DC12V     | M1190199  |       | 1-  | A    | G1      |
| RL4021 | RELAY       |       |       |      | FTR-F3AA012E-(F) | M1190224  |       | 1-  | A    | E5      |
| RL4022 | RELAY       |       |       |      | FTR-F3AA012E-(F) | M1190224  |       | 1-  | A    | G4      |
| RL4023 | RELAY       |       |       |      | FTR-F3AA012E-(F) | M1190224  |       | 1-  | A    | E4      |
| RL4024 | RELAY       |       |       |      | FTR-F3AA012E-(F) | M1190224  |       | 1-  | A    | E5      |
| RL4025 | RELAY       |       |       |      | FTR-F3AA012E-(F) | M1190224  |       | 1-  | A    | G4      |
| RL4026 | RELAY       |       |       |      | FTR-F3AA012E-(F) | M1190224  |       | 1-  | A    | E4      |
| RL4027 | RELAY       |       |       |      | FTR-B4SA012Z-B05 | M1190209  |       | 1-  | A    | F1      |
| RL4028 | RELAY       |       | DC12V |      | FTR-F3AA012E-(F) | M1190224  |       | 1-  | A    | E6      |
| RL4029 | RELAY       |       |       |      | FTR-F3AA012E-(F) | M1190224  |       | 1-  | A    | G3      |
| RL4030 | RELAY       |       |       |      | FTR-F3AA012E-(F) | M1190224  |       | 1-  | A    | E4      |
| RL4031 | RELAY       |       |       |      | FTR-F3AA012E-(F) | M1190224  |       | 1-  | A    | E6      |
| RL4032 | RELAY       |       |       |      | FTR-F3AA012E-(F) | M1190224  |       | 1-  | A    | G3      |

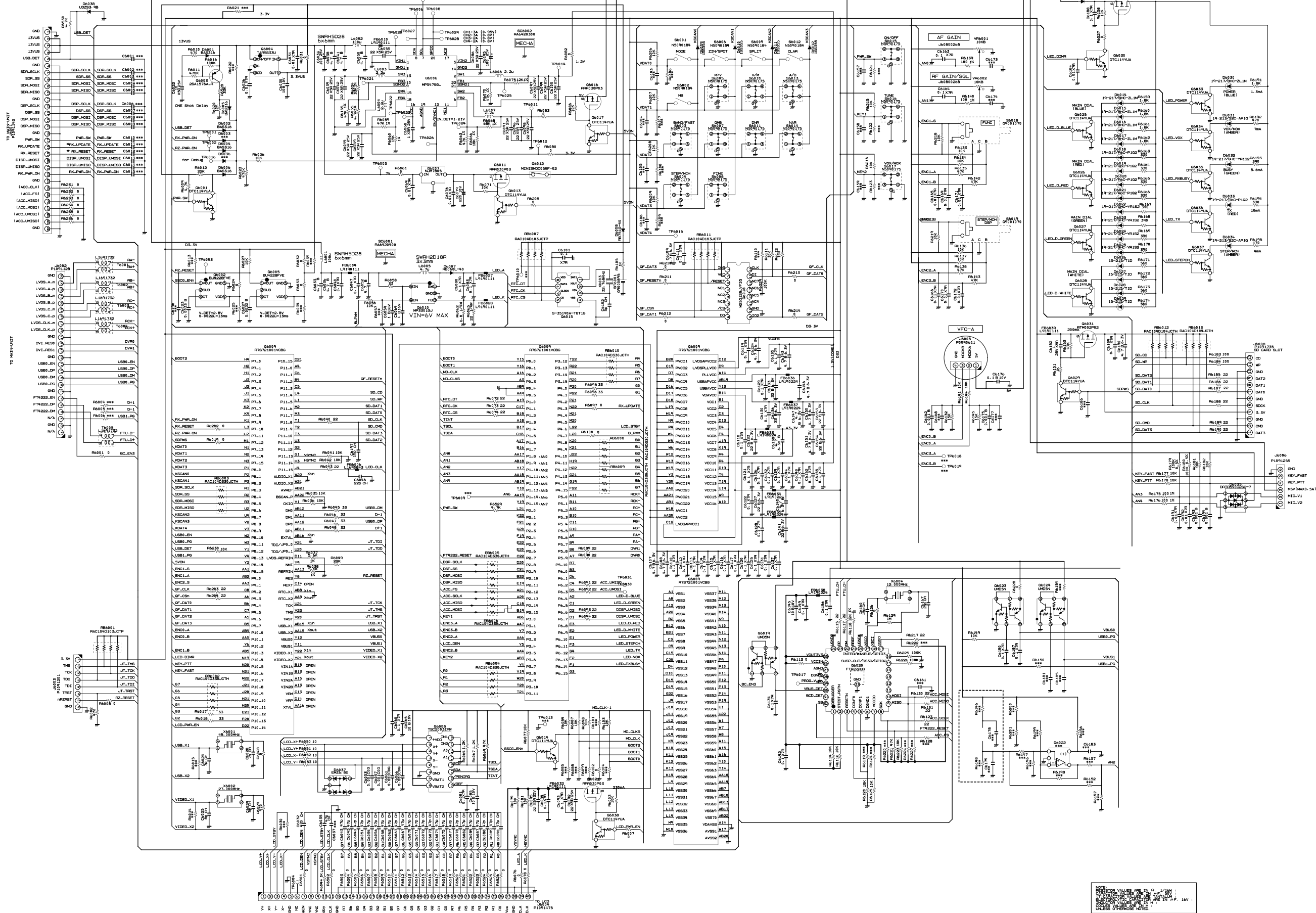


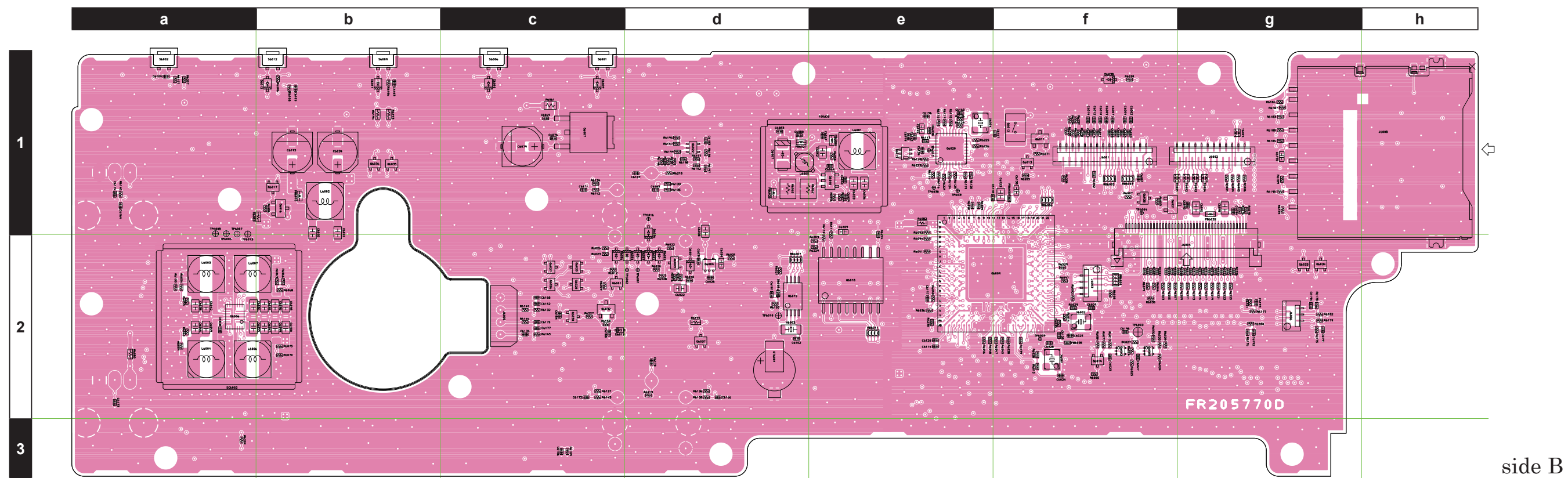
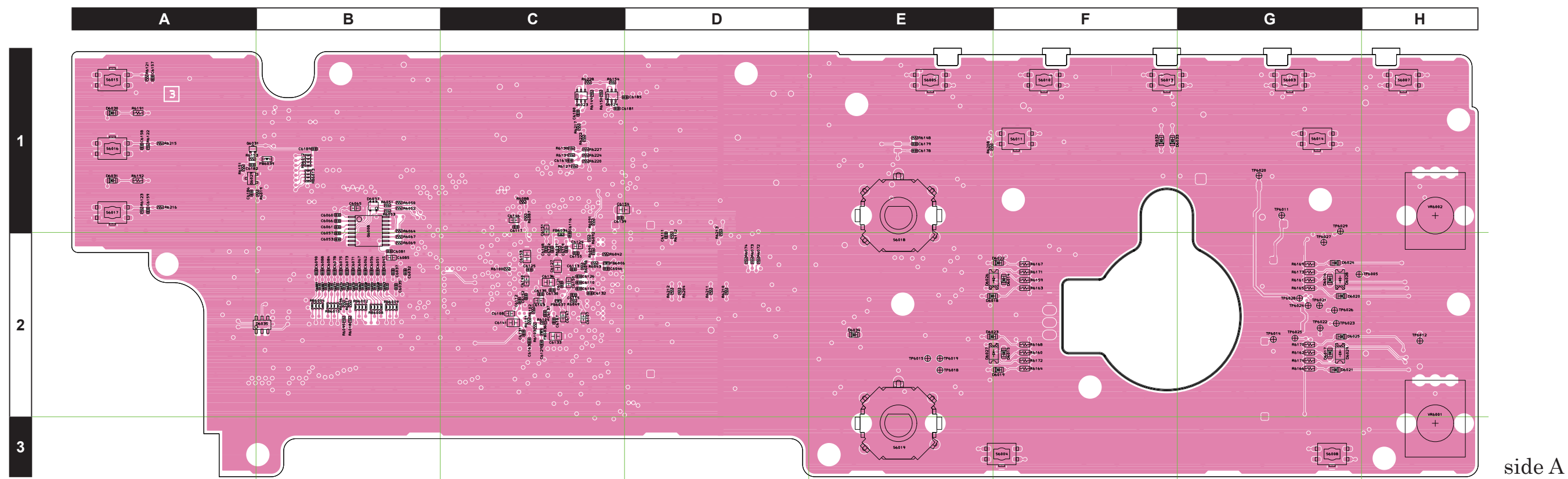
# PA Unit Parts List

| REF    | DESCRIPTION         | VALUE | V/W   | TOL. | MFR'S DESIG      | YAESU P/N              | VERS. | LOT      | SIDE | LAY ADR |
|--------|---------------------|-------|-------|------|------------------|------------------------|-------|----------|------|---------|
| RL4033 | RELAY               |       |       |      | FTR-F3AA012E-(F) | M1190224               |       | 1-       | A    | E3      |
| RL4034 | RELAY               |       |       |      | FTR-F3AA012E-(F) | M1190224               |       | 1-       | A    | E6      |
| RL4035 | RELAY               |       |       |      | FTR-F3AA012E-(F) | M1190224               |       | 1-       | A    | G3      |
| RL4036 | RELAY               |       |       |      | FTR-F3AA012E-(F) | M1190224               |       | 1-       | A    | E3      |
| RL4037 | RELAY               |       |       |      | FTR-F3AA012E-(F) | M1190224               |       | 1-       | A    | E7      |
| RL4038 | RELAY               |       |       |      | FTR-F3AA012E-(F) | M1190224               |       | 1-       | A    | G3      |
| RL4039 | RELAY               |       |       |      | FTR-F3AA012E-(F) | M1190224               |       | 1-       | A    | E3      |
| RL4040 | RELAY               |       |       |      | FTR-F3AA012E-(F) | M1190224               |       | 1-       | A    | E6      |
| RL4041 | RELAY               |       |       |      | FTR-F3AA012E-(F) | M1190224               |       | 1-       | A    | G2      |
| RL4042 | RELAY               |       |       |      | FTR-F3AA012E-(F) | M1190224               |       | 1-       | A    | E3      |
| RL4043 | RELAY               |       | DC12V |      | FTR-B4SA012Z-B05 | M1190209               |       | 1-       | A    | G1      |
| T 4001 | TOROIDAL COIL       | 5.1uH |       |      | ERL9608          | L0023250               |       | 1-       | A    | A2      |
| T 4002 | BALUN TRANSFORMERS  |       |       |      | #458PT-1565      | L0190273               |       | 1-       | A    | C7      |
| T 4004 | COIL PWR-WIDE       |       |       |      | D12A-RID16X32X32 | L0023360               |       | 1-       | A    | D4      |
| TC4001 | TRIMMER CAP.        | 20pF  |       |      | KKT320TR         | K91000294              |       | 1        | A    | E2      |
| TH4001 | THERMISTOR          |       |       |      | ERTJ0ER103J      | G9090119               |       | 1-       | A    | A7      |
| TH4003 | THERMISTOR          |       |       |      | NCP18XV103J03RB  | G9090179               |       | 1-       | A    | C6      |
| Y 4001 | CORE                |       |       |      | 3A5 RIB-10X20X10 | L9190101               |       | 1-       |      |         |
|        | SHIELD CASE<br>TUBE |       |       |      | (19x25)<br>(SI)  | RA6068800<br>RA1179900 | W/ CE | 1-<br>1- |      |         |

# DISPLAY Unit Circuit Diagram

DISPLAY-UNIT







# DISPLAY Unit

## Parts List

| REF    | DESCRIPTION     | VALUE    | V/W | TOL. | MFR'S DESIG         | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-----------------|----------|-----|------|---------------------|-----------|-------|-----|------|---------|
| BT6001 | LITHIUM BATT.   |          |     |      | ML614R-TT31         | Q9000895  |       | 1-  | B    | d2      |
| C 6022 | CHIP CAP.       | 10uF     | 25V | X5R  | GRM21BR61E106KA73L  | K22140201 |       | 1-  | B    | d2      |
| C 6022 | CHIP CAP.       | 10uF     | 25V | X5R  | C2012X5R1E106K125AB | K22140834 |       | 2-  | B    | d2      |
| C 6023 | CHIP CAP.       | 0.0033uF | 50V | B    | GRM155B11H332KA01D  | K22178815 |       | 1-  | B    | f2      |
| C 6024 | CHIP CAP.       | 7pF      | 50V | CH   | GRM1552C1H7R0DA01D  | K22178209 |       | 1-  | B    | f2      |
| C 6025 | CHIP CAP.       | 8pF      | 50V | CH   | GRM1552C1H8R0DA01D  | K22178210 |       | 1-  | B    | f2      |
| C 6026 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D  | K22178848 |       | 1-  | B    | d2      |
| C 6027 | CHIP CAP.       | 0.0022uF | 50V | B    | GRM155B11H222KA01D  | K22178813 |       | 1-  | B    | f2      |
| C 6028 | CHIP CAP.       | 7pF      | 50V | CH   | GRM1552C1H7R0DA01D  | K22178209 |       | 1-  | B    | f2      |
| C 6029 | CHIP CAP.       | 8pF      | 50V | CH   | GRM1552C1H8R0DA01D  | K22178210 |       | 1-  | B    | f2      |
| C 6030 | CHIP CAP.       | 10uF     | 10V | B    | GRM188B31A106ME69D  | K22104810 |       | 1-  | B    | d2      |
| C 6031 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D  | K22178848 |       | 1-  | B    | d2      |
| C 6032 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6033 | CHIP CAP.       | 4.7uF    | 50V | B    | GRM21BB31H475KE51L  | K22170859 |       | 1-  | B    | e1      |
| C 6034 | AL.ELECTRO.CAP. | 100uF    | 25V |      | UWVT1E101MCL1GS     | K48140032 |       | 1   | B    | b1      |
| C 6034 | AL.ELECTRO.CAP. | 330uF    | 16V |      | VP1C331ME077000CE0  | K48120045 |       | 2-  | B    | b1      |
| C 6035 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6036 | CHIP CAP.       | 4.7uF    | 50V | B    | GRM21BB31H475KE51L  | K22170859 |       | 1-  | B    | e1      |
| C 6038 | CHIP CAP.       | 4.7uF    | 50V | B    | GRM21BB31H475KE51L  | K22170859 |       | 1-  | B    | d1      |
| C 6039 | CHIP CAP.       | 22uF     | 25V | X5R  | GRM21BR61E226ME44L  | K22140830 |       | 1-  | B    | a2      |
| C 6040 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D  | K22178872 |       | 1-  | B    | e1      |
| C 6041 | CHIP CAP.       | 4.7uF    | 50V | B    | GRM21BB31H475KE51L  | K22170859 |       | 1-  | B    | b1      |
| C 6042 | CHIP CAP.       | 22uF     | 25V | X5R  | GRM21BR61E226ME44L  | K22140830 |       | 1-  | B    | a2      |
| C 6043 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6044 | CHIP CAP.       | 22uF     | 25V | X5R  | GRM21BR61E226ME44L  | K22140830 |       | 1-  | B    | a2      |
| C 6045 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6046 | CHIP CAP.       | 22pF     | 50V | CH   | GRM1552C1H220JA01D  | K22178220 |       | 1-  | A    | C2      |
| C 6047 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D  | K22178872 |       | 1-  | B    | e1      |
| C 6048 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6049 | CHIP CAP.       | 22uF     | 25V | X5R  | GRM21BR61E226ME44L  | K22140830 |       | 1-  | B    | a2      |
| C 6050 | CHIP CAP.       | 4.7uF    | 50V | B    | GRM21BB31H475KE51L  | K22170859 |       | 1-  | B    | b1      |
| C 6051 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6052 | CHIP CAP.       | 4.7uF    | 50V | B    | GRM21BB31H475KE51L  | K22170859 |       | 1-  | B    | e1      |
| C 6053 | CHIP CAP.       | 0.001uF  | 50V | C0G  | GRM1555C1H102JA01D  | K22179756 |       | 1-  | A    | B2      |
| C 6054 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6055 | CHIP CAP.       | 22uF     | 25V | X5R  | GRM21BR61E226ME44L  | K22140830 |       | 1-  | B    | a2      |
| C 6056 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6057 | CHIP CAP.       | 0.001uF  | 50V | C0G  | GRM1555C1H102JA01D  | K22179756 |       | 1-  | A    | B1      |
| C 6058 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6059 | CHIP CAP.       | 1uF      | 16V | B    | GRM155B31C105KA12D  | K22128817 |       | 1-  | B    | e1      |
| C 6060 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D  | K22178872 |       | 1-  | A    | B1      |
| C 6061 | CHIP CAP.       | 0.001uF  | 50V | C0G  | GRM1555C1H102JA01D  | K22179756 |       | 1-  | A    | B1      |
| C 6062 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6063 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6064 | CHIP CAP.       | 1uF      | 16V | B    | GRM155B31C105KA12D  | K22128817 |       | 1-  | B    | e1      |
| C 6065 | CHIP CAP.       | 10uF     | 10V | B    | GRM188B31A106ME69D  | K22104810 |       | 1-  | A    | B1      |
| C 6066 | CHIP CAP.       | 0.001uF  | 50V | C0G  | GRM1555C1H102JA01D  | K22179756 |       | 1-  | A    | B1      |
| C 6067 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6068 | CHIP CAP.       | 1uF      | 25V | X5R  | GRM155R61E105KE11D  | K22149010 |       | 1-  | B    | a2      |
| C 6069 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D  | K22178848 |       | 1-  | B    | c1      |
| C 6070 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6071 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6072 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6073 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6074 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6075 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6076 | CHIP CAP.       | 0.01uF   | 50V | X7R  | GRM155R71H103KA88D  | K22178848 |       | 1-  | B    | c1      |
| C 6077 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6078 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6079 | AL.ELECTRO.CAP. | 220uF    | 10V |      | EEE1AA221XP         | K48100007 |       | 1-  | B    | c1      |
| C 6080 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D  | K22178872 |       | 1-  | B    | d1      |
| C 6081 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D  | K22178872 |       | 1-  | A    | B2      |
| C 6082 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6083 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D  | K22178872 |       | 1-  | B    | d1      |
| C 6084 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6085 | CHIP CAP.       | 10uF     | 10V | B    | GRM188B31A106ME69D  | K22104810 |       | 1-  | A    | B2      |
| C 6086 | CHIP CAP.       | 22uF     | 25V | X5R  | GRM21BR61E226ME44L  | K22140830 |       | 1-  | B    | a2      |
| C 6087 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6088 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6089 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6090 | CHIP CAP.       | 47pF     | 50V | CH   | GRM1552C1H470JA01D  | K22178228 |       | 1-  | A    | B2      |
| C 6091 | CHIP CAP.       | 22uF     | 25V | X5R  | GRM21BR61E226ME44L  | K22140830 |       | 1-  | B    | b2      |
| C 6092 | CHIP CAP.       | 22uF     | 25V | X5R  | GRM21BR61E226ME44L  | K22140830 |       | 1-  | B    | g1      |
| C 6093 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D  | K22178872 |       | 1-  | B    | g1      |
| C 6094 | CHIP CAP.       | 0.1uF    | 50V | X7R  | GRM155R71H104KE14D  | K22178872 |       | 1-  | B    | g1      |



# DISPLAY Unit

## Parts List

| REF    | DESCRIPTION | VALUE   | V/W  | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|---------|------|------|--------------------|-----------|-------|-----|------|---------|
| C 6095 | CHIP CAP.   | 22uF    | 25V  | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | B    | g1      |
| C 6096 | CHIP CAP.   | 22uF    | 25V  | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | B    | b2      |
| C 6097 | CHIP CAP.   | 22uF    | 25V  | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | B    | b2      |
| C 6098 | CHIP CAP.   | 22uF    | 25V  | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | B    | b2      |
| C 6099 | CHIP CAP.   | 22uF    | 25V  | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | B    | b2      |
| C 6100 | CHIP CAP.   | 22uF    | 25V  | X5R  | GRM21BR61E226ME44L | K22140830 |       | 1-  | B    | b2      |
| C 6101 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | d2      |
| C 6102 | CHIP CAP.   | 5pF     | 50V  | CH   | GRM1552C1H5R0CA01D | K22178207 |       | 1-  | B    | d2      |
| C 6107 | CHIP CAP.   | 4.7uF   | 6.3V | B    | JMK107BJ475MA-T    | K22084803 |       | 1-  | A    | C2      |
| C 6108 | CHIP CAP.   | 4.7uF   | 6.3V | B    | JMK107BJ475MA-T    | K22084803 |       | 1-  | A    | C2      |
| C 6109 | CHIP CAP.   | 4.7uF   | 6.3V | B    | JMK107BJ475MA-T    | K22084803 |       | 1-  | B    | e1      |
| C 6110 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6111 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | D1      |
| C 6112 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6113 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6114 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | e2      |
| C 6115 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6116 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C1      |
| C 6117 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C1      |
| C 6118 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | e1      |
| C 6119 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6120 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | e2      |
| C 6121 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6122 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6123 | CHIP CAP.   | 22uF    | 6.3V | B    | GRM21BB30J226ME38L | K22080806 |       | 1-  | B    | f1      |
| C 6124 | CHIP CAP.   | 4.7uF   | 6.3V | B    | JMK107BJ475MA-T    | K22084803 |       | 1-  | A    | C2      |
| C 6125 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6126 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6127 | CHIP CAP.   | 22uF    | 6.3V | B    | GRM21BB30J226ME38L | K22080806 |       | 1-  | A    | C2      |
| C 6128 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | f2      |
| C 6129 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6130 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6131 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6132 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6133 | CHIP CAP.   | 22uF    | 6.3V | B    | GRM21BB30J226ME38L | K22080806 |       | 1-  | A    | C2      |
| C 6134 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | e1      |
| C 6135 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6136 | CHIP CAP.   | 22uF    | 6.3V | B    | GRM21BB30J226ME38L | K22080806 |       | 1-  | A    | C2      |
| C 6137 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6138 | CHIP CAP.   | 4.7uF   | 6.3V | B    | JMK107BJ475MA-T    | K22084803 |       | 1-  | B    | f1      |
| C 6139 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C1      |
| C 6140 | CHIP CAP.   | 4.7uF   | 6.3V | B    | JMK107BJ475MA-T    | K22084803 |       | 1-  | A    | C2      |
| C 6141 | CHIP CAP.   | 22uF    | 6.3V | B    | GRM21BB30J226ME38L | K22080806 |       | 1-  | A    | C2      |
| C 6142 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | e1      |
| C 6143 | CHIP CAP.   | 4.7uF   | 6.3V | B    | JMK107BJ475MA-T    | K22084803 |       | 1-  | A    | C2      |
| C 6144 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6145 | CHIP CAP.   | 10uF    | 10V  | B    | GRM188B31A106ME69D | K22104810 |       | 1-  | B    | e1      |
| C 6146 | CHIP CAP.   | 4.7uF   | 6.3V | B    | JMK107BJ475MA-T    | K22084803 |       | 1-  | A    | C1      |
| C 6147 | CHIP CAP.   | 4.7uF   | 6.3V | B    | JMK107BJ475MA-T    | K22084803 |       | 1-  | A    | C2      |
| C 6148 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6149 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | e1      |
| C 6150 | CHIP CAP.   | 4.7uF   | 6.3V | B    | JMK107BJ475MA-T    | K22084803 |       | 1-  | A    | C2      |
| C 6151 | CHIP CAP.   | 4.7uF   | 6.3V | B    | JMK107BJ475MA-T    | K22084803 |       | 1-  | A    | C1      |
| C 6152 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6153 | CHIP CAP.   | 22uF    | 6.3V | B    | GRM21BB30J226ME38L | K22080806 |       | 1-  | A    | C2      |
| C 6154 | CHIP CAP.   | 22uF    | 6.3V | B    | GRM21BB30J226ME38L | K22080806 |       | 1-  | A    | C1      |
| C 6155 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6156 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | e1      |
| C 6160 | CHIP CAP.   | 15pF    | 50V  | CH   | GRM1552C1H150JA01D | K22178216 |       | 1-  | B    | e1      |
| C 6162 | CHIP CAP.   | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | B    | c2      |
| C 6163 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |
| C 6164 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    | a1      |
| C 6165 | CHIP CAP.   | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | d1      |
| C 6166 | CHIP CAP.   | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | d2      |
| C 6167 | CHIP CAP.   | 15pF    | 50V  | CH   | GRM1552C1H150JA01D | K22178216 |       | 1-  | B    | f1      |
| C 6169 | CHIP CAP.   | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | d1      |
| C 6170 | CHIP CAP.   | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | d2      |
| C 6171 | CHIP CAP.   | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | c1      |
| C 6172 | CHIP CAP.   | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | c2      |
| C 6175 | CHIP CAP.   | 0.001uF | 50V  | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | B    | c2      |
| C 6176 | CHIP CAP.   | 0.1uF   | 10V  | B    | GRM155B11A104KA01D | K22108802 |       | 1-  | B    | c2      |
| C 6180 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C1      |
| C 6182 | CHIP CAP.   | 1uF     | 25V  | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | A    | A1      |
| C 6184 | CHIP CAP.   | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    | c2      |
| C 6187 | CHIP CAP.   | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | A    | C2      |

# DISPLAY Unit Parts List

| REF    | DESCRIPTION     | VALUE   | V/W  | TOL. | MFR'S DESIG             | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-----------------|---------|------|------|-------------------------|-----------|-------|-----|------|---------|
| C 6188 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D      | K22178872 |       | 1-  | B    | c2      |
| C 6189 | CHIP CAP.       | 0.1uF   | 50V  | X7R  | GRM155R71H104KE14D      | K22178872 |       | 1-  | A    | B1      |
| C 6190 | CHIP CAP.       | 4.7uF   | 6.3V | B    | JMK107BJ475MA-T         | K22084803 |       | 1-  | B    | g1      |
| C 6191 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D      | K22178848 |       | 1-  | B    | g2      |
| C 6192 | CHIP CAP.       | 0.01uF  | 50V  | X7R  | GRM155R71H103KA88D      | K22178848 |       | 1-  | B    | g2      |
| C 6193 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D      | K22178809 |       | 1-  | B    | g2      |
| C 6194 | CHIP CAP.       | 0.001uF | 50V  | B    | GRM155B11H102KA01D      | K22178809 |       | 1-  | B    | g2      |
| C 6195 | AL.ELECTRO.CAP. | 100uF   | 25V  |      | UWT1E101MCL1GS          | K48140032 |       | 1-  | B    | b1      |
| C 6197 | CHIP CAP.       | 10pF    | 50V  | CH   | GRM1552C1H100JA01D      | K22178212 |       | 1-  | B    | e2      |
| D 6001 | DIODE           |         |      |      | BAS316                  | G2070716  |       | 1-  | B    | d2      |
| D 6002 | DIODE           |         |      |      | BAS316                  | G2070716  |       | 1-  | B    | d2      |
| D 6004 | DIODE           |         |      |      | BAS316                  | G2070716  |       | 1-  | B    | d2      |
| D 6005 | DIODE           |         |      |      | BAS316                  | G2070716  |       | 1-  | B    | d2      |
| D 6006 | DIODE           |         |      |      | BAS316                  | G2070716  |       | 1-  | B    | c2      |
| D 6007 | DIODE           |         |      |      | RB060L-40 TE25          | G2070744  |       | 1-  | B    | d1      |
| D 6008 | DIODE           |         |      |      | RB751G-40T2R            | G2071066  |       | 1-  | B    | d2      |
| D 6009 | DIODE           |         |      |      | 1SS355 TE-17            | G2070470  |       | 1-  | B    | c1      |
| D 6010 | DIODE           |         |      |      | 1SS355 TE-17            | G2070470  |       | 1-  | B    | c1      |
| D 6011 | DIODE           |         |      |      | 1SS355 TE-17            | G2070470  |       | 1-  | B    | b1      |
| D 6012 | DIODE           |         |      |      | 1SS355 TE-17            | G2070470  |       | 1-  | B    | b1      |
| D 6013 | DIODE           |         |      |      | RB521S-30 TE61          | G2070642  |       | 1-  | B    | c2      |
| D 6014 | LED             |         |      |      | 19-217/BHC-ZL1M2RY/6T   | G2071620  |       | 1-  | A    | F2      |
| D 6015 | LED             |         |      |      | 19-217/BHC-ZL1M2RY/6T   | G2071620  |       | 1-  | A    | F2      |
| D 6016 | LED             |         |      |      | 19-217/BHC-ZL1M2RY/6T   | G2071620  |       | 1-  | A    | G2      |
| D 6017 | LED             |         |      |      | 19-217/BHC-ZL1M2RY/6T   | G2071620  |       | 1-  | A    | G2      |
| D 6018 | LED             |         |      |      | 19-217/R6C-P1Q2/6T      | G2071440  |       | 1-  | A    | E2      |
| D 6019 | LED             |         |      |      | 19-217/R6C-P1Q2/6T      | G2071440  |       | 1-  | A    | F2      |
| D 6020 | LED             |         |      |      | 19-217/R6C-P1Q2/6T      | G2071440  |       | 1-  | A    | G2      |
| D 6021 | LED             |         |      |      | 19-217/R6C-P1Q2/6T      | G2071440  |       | 1-  | A    | G2      |
| D 6022 | LED             |         |      |      | 19-217/GHC-YR1S2/6T     | G2071438  |       | 1-  | A    | F2      |
| D 6023 | LED             |         |      |      | 19-217/GHC-YR1S2/6T     | G2071438  |       | 1-  | A    | E2      |
| D 6024 | LED             |         |      |      | 19-217/GHC-YR1S2/6T     | G2071438  |       | 1-  | A    | G2      |
| D 6025 | LED             |         |      |      | 19-217/GHC-YR1S2/6T     | G2071438  |       | 1-  | A    | G2      |
| D 6026 | LED             |         |      |      | 15-215/T1D-APQHY/3T     | G2071640  |       | 1-  | A    | F2      |
| D 6027 | LED             |         |      |      | 15-215/T1D-APQHY/3T     | G2071640  |       | 1-  | A    | F2      |
| D 6028 | LED             |         |      |      | 15-215/T1D-APQHY/3T     | G2071640  |       | 1-  | A    | G2      |
| D 6029 | LED             |         |      |      | 15-215/T1D-APQHY/3T     | G2071640  |       | 1-  | A    | G2      |
| D 6030 | *** REPLACED BY |         |      |      | 19-217/BHC-ZL1M2RY/6T   | G2071620  |       | 1-  | A    | A1      |
| D 6031 | LED             |         |      |      | 19-213/S2C-AP1Q2B/5T    | G2071558  |       | 1-  | A    | A1      |
| D 6032 | LED             |         |      |      | 19-217/GHC-YR1S2/6T     | G2071438  |       | 1-  | A    | F1      |
| D 6033 | LED             |         |      |      | 19-217/R6C-P1Q2/6T      | G2071440  |       | 1-  | A    | F1      |
| D 6034 | LED             |         |      |      | 19-213/S2C-AP1Q2B/5T    | G2071558  |       | 1-  | A    | E2      |
| D 6035 | DIODE ARRAY     |         |      |      | DRTR5V0U2SO-7           | G2090861  |       | 1-  | A    | B2      |
| D 6037 | DIODE           |         |      |      | EMZ6.8ET2R              | G2071522  |       | 1-  | A    | B1      |
| D 6038 | DIODE           |         |      |      | UDZS TE-17 3.9B         | G2070906  |       | 1-  | B    | f1      |
| FB6004 | FERRITE BEADS   |         |      |      | BLM18AG601SN1D          | L9190111  |       | 1-  | B    | e1      |
| FB6006 | FERRITE BEADS   |         |      |      | BLM15AG121SN1D          | L1690843  |       | 1-  | A    | C2      |
| FB6010 | FERRITE BEADS   |         |      |      | BLM18AG601SN1D          | L9190111  |       | 1-  | B    | b1      |
| FB6027 | FERRITE BEADS   |         |      |      | BLM18AG601SN1D          | L9190111  |       | 1-  | B    | d1      |
| FB6028 | FERRITE BEADS   |         |      |      | BLM18AG601SN1D          | L9190111  |       | 1-  | B    | d1      |
| FB6032 | FERRITE BEADS   |         |      |      | BLM18AG601SN1D          | L9190111  |       | 1-  | B    | g1      |
| FB6033 | FERRITE BEADS   |         |      |      | BLM15PX221SN1D          | L9190224  |       | 1-  | B    | f1      |
| FB6034 | FERRITE BEADS   |         |      |      | BLM15PX221SN1D          | L9190224  |       | 1-  | A    | C1      |
| FB6035 | FERRITE BEADS   |         |      |      | BLM15PX221SN1D          | L9190224  |       | 1-  | B    | f2      |
| FB6036 | FERRITE BEADS   |         |      |      | BLM15PX221SN1D          | L9190224  |       | 1-  | A    | C2      |
| FB6037 | FERRITE BEADS   |         |      |      | BLM15PX221SN1D          | L9190224  |       | 1-  | A    | C2      |
| FB6038 | FERRITE BEADS   |         |      |      | BLM15PX221SN1D          | L9190224  |       | 1-  | B    | e1      |
| FB6039 | FERRITE BEADS   |         |      |      | BLM18AG601SN1D          | L9190111  |       | 1-  | A    | B1      |
| J 6001 | CONNECTOR       |         |      |      | 30FLT-SM2-TB(LF)(SN)(M) | P1091142  |       | 1-  | B    | f1      |
| J 6002 | CONNECTOR       |         |      |      | 24FLT-SM2-TB(LF)(SN)(M) | P1091128  |       | 1-  | B    | g1      |
| J 6003 | CONNECTOR       |         |      |      | 08FLT-SM2-TB(LF)(SN)    | P1091201  |       | 1-  | B    | f2      |
| J 6004 | CONNECTOR       |         |      |      | FH12A-40S-0.5SH(55)     | P1091475  |       | 1-  | B    | g2      |
| J 6005 | CONNECTOR       |         |      |      | SB20-04WS               | P0090611  |       | 1-  | B    | c2      |
| J 6006 | CONNECTOR       |         |      |      | 06FLT-SM2-TB(LF)(SN)    | P1091255  |       | 1-  | B    | g2      |
| J 6008 | CONNECTOR       |         |      |      | AXA2S63062P-M           | P1091735  |       | 1-  | B    | h1      |
| JP6001 | WIRE ASSY       |         |      |      | GRN 20 (2)/(2)          | T57502002 |       | 1-4 |      |         |
| JP6002 | WIRE ASSY       |         |      |      | GRN 20 (2)/(2)          | T57502002 |       | 1-4 |      |         |
| L 6001 | CHIP COIL       | 100uH   |      |      | SWRH5D28S-101NT         | L1692237  |       | 1-  | B    | e1      |
| L 6002 | CHIP COIL       | 100uH   |      |      | SWRH5D28S-101NT         | L1692237  |       | 1-  | B    | b1      |
| L 6003 | CHIP COIL       | 2.2uH   |      |      | SWRH5D28S-2R2NT         | L1692236  |       | 1-  | B    | a2      |
| L 6004 | CHIP COIL       | 2.2uH   |      |      | SWRH5D28S-2R2NT         | L1692236  |       | 1-  | B    | a2      |
| L 6005 | CHIP COIL       | 4.7uH   |      | 5%   | SWRH2D18R-4R7NT         | L1692235  |       | 1-  | B    | d1      |
| L 6006 | CHIP COIL       | 2.2uH   |      |      | SWRH5D28S-2R2NT         | L1692236  |       | 1-  | B    | a2      |
| L 6007 | CHIP COIL       | 2.2uH   |      |      | SWRH5D28S-2R2NT         | L1692236  |       | 1-  | B    | a2      |
| Q 6001 | TRANSISTOR      |         |      |      | DTC114YUA T106          | G3070298  |       | 1-  | B    | c2      |

# DISPLAY Unit

## Parts List

| REF    | DESCRIPTION | VALUE | V/W   | TOL. | MFR'S DESIG         | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|-------|-------|------|---------------------|-----------|-------|-----|------|---------|
| Q 6002 | IC          |       |       |      | BU4228FVE-TR        | G1095258  |       | 1-  | B    | f2      |
| Q 6003 | TRANSISTOR  |       |       |      | 2SA1576A T106 R     | G3115768R |       | 1-  | B    | d2      |
| Q 6004 | IC          |       |       |      | TAR5S33U(TE85L.F)   | G1094549  |       | 1-  | B    | d2      |
| Q 6005 | IC          |       |       |      | BU4228FVE-TR        | G1095258  |       | 1-  | B    | f2      |
| Q 6006 | IC          |       |       |      | MP5470GL-001B       | G1095808  |       | 1-  | B    | a2      |
| Q 6007 | IC          |       |       |      | NJM7805DL1A         | G1094379  |       | 1-  | B    | c1      |
| Q 6008 | IC          |       |       |      | TSC2003IPWR         | G1095676  |       | 1-  | A    | B1      |
| Q 6009 | IC          |       |       |      | R7S721001VCBG       | G1095582  |       | 1-  | B    | f2      |
| Q 6010 | IC          |       |       |      | MP3301GJ            | G1095793  |       | 1-  | B    | e1      |
| Q 6011 | FET         |       |       |      | RRR030P03           | G3070448  |       | 1-  | B    | f1      |
| Q 6012 | POLY SWITCH |       |       |      | MINISMDC050F-02     | G9090143  |       | 1-  | B    | f1      |
| Q 6013 | TRANSISTOR  |       |       |      | DTC114YUA T106      | G3070298  |       | 1-  | B    | f1      |
| Q 6014 | TRANSISTOR  |       |       |      | DTC114YUA T106      | G3070298  |       | 1-  | B    | f2      |
| Q 6015 | IC          |       |       |      | S-35190A-T8T1G      | G1094356  |       | 1-  | B    | d2      |
| Q 6016 | FET         |       |       |      | RRR030P03           | G3070448  |       | 1-  | B    | b1      |
| Q 6017 | TRANSISTOR  |       |       |      | DTC114YUA T106      | G3070298  |       | 1-  | B    | b1      |
| Q 6018 | IC          |       |       |      | W25Q128JVFIQ-YR2340 | G1095749  |       | 1   | B    | e2      |
| Q 6018 | IC          |       |       |      | W25Q128JVFIQ-YR2513 | G1095836  |       | 2-  | B    | e2      |
| Q 6019 | TRANSISTOR  |       |       |      | UMD5N TR            | G3070343  |       | 1-  | B    | e1      |
| Q 6020 | IC          |       |       |      | FT4222HQ-D-T        | G1095807  |       | 1-  | B    | e1      |
| Q 6021 | FET         |       |       |      | RRR030P03           | G3070448  |       | 1-  | B    | f1      |
| Q 6023 | TRANSISTOR  |       |       |      | UMD5N TR            | G3070343  |       | 1-  | A    | C1      |
| Q 6024 | TRANSISTOR  |       |       |      | UMD5N TR            | G3070343  |       | 1-  | A    | C1      |
| Q 6025 | TRANSISTOR  |       |       |      | DTC114YUA T106      | G3070298  |       | 1-  | B    | c2      |
| Q 6026 | TRANSISTOR  |       |       |      | DTC114YUA T106      | G3070298  |       | 1-  | B    | c2      |
| Q 6027 | TRANSISTOR  |       |       |      | DTC114YUA T106      | G3070298  |       | 1-  | B    | c2      |
| Q 6028 | TRANSISTOR  |       |       |      | DTC114YUA T106      | G3070298  |       | 1-  | B    | c2      |
| Q 6029 | TRANSISTOR  |       |       |      | DTC114YUA T106      | G3070298  |       | 1-  | A    | A1      |
| Q 6030 | TRANSISTOR  |       |       |      | DTC114YUA T106      | G3070298  |       | 1-  | B    | c2      |
| Q 6031 | FET         |       |       |      | RTM002P02(TAPE)     | G3070347  |       | 1-  | A    | A1      |
| Q 6032 | FET         |       |       |      | RRR030P03           | G3070448  |       | 1-  | B    | c2      |
| Q 6033 | TRANSISTOR  |       |       |      | DTC114YUA T106      | G3070298  |       | 1-  | B    | g2      |
| Q 6034 | TRANSISTOR  |       |       |      | DTC114YUA T106      | G3070298  |       | 1-  | B    | g2      |
| Q 6035 | TRANSISTOR  |       |       |      | DTC114YUA T106      | G3070298  |       | 1-  | B    | b1      |
| Q 6036 | TRANSISTOR  |       |       |      | DTC114YUA T106      | G3070298  |       | 1-  | B    | b1      |
| Q 6037 | TRANSISTOR  |       |       |      | DTC114YUA T106      | G3070298  |       | 1-  | B    | d2      |
| Q 6038 | TRANSISTOR  |       |       |      | DTC114YUA T106      | G3070298  |       | 1-  | B    | f1      |
| R 6001 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH       | J24189070 |       | 1-  | B    | g1      |
| R 6002 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH     | J24189045 |       | 1-  | B    | f2      |
| R 6003 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH     | J24189037 |       | 1-  | B    | f1      |
| R 6007 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH       | J24189070 |       | 1-  | B    | f1      |
| R 6008 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH       | J24189070 |       | 1-  | B    | f2      |
| R 6009 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH     | J24189033 |       | 1-  | B    | c2      |
| R 6010 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH     | J24189021 |       | 1-  | B    | d2      |
| R 6011 | CHIP RES.   | 470k  | 1/16W | 5%   | RMC1/16S 474JTH     | J24189057 |       | 1   | B    | d2      |
| R 6011 | CHIP RES.   | 330k  | 1/16W | 5%   | RMC1/16S 334JTH     | J24189055 |       | 2-  | B    | d2      |
| R 6012 | CHIP RES.   | 22k   | 1/16W | 5%   | RMC1/16S 223JTH     | J24189041 |       | 1-  | B    | c2      |
| R 6016 | CHIP RES.   | 100k  | 1/16W | 5%   | RMC1/16S 104JTH     | J24189049 |       | 1   | B    | d2      |
| R 6016 | CHIP RES.   | 330k  | 1/16W | 5%   | RMC1/16S 334JTH     | J24189055 |       | 2-  | B    | d2      |
| R 6017 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH     | J24189007 |       | 1-  | A    | B2      |
| R 6018 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH     | J24189007 |       | 1-  | A    | B2      |
| R 6019 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH       | J24189070 |       | 1-  | A    | B1      |
| R 6020 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH     | J24189037 |       | 1-  | B    | d2      |
| R 6023 | CHIP RES.   | 470k  | 1/16W | 5%   | RMC1/16S 474JTH     | J24189057 |       | 1-  | B    | c2      |
| R 6024 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH       | J24189070 |       | 1-  | B    | f2      |
| R 6026 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH     | J24189037 |       | 1-  | B    | c2      |
| R 6027 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH     | J24189037 |       | 1-  | B    | f2      |
| R 6028 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH       | J24189070 |       | 1-  | B    | f2      |
| R 6029 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16S 471JTH     | J24189021 |       | 1-  | B    | f2      |
| R 6031 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH       | J24189070 |       | 1-  | B    | d2      |
| R 6032 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH       | J24189070 |       | 1-  | B    | f2      |
| R 6033 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH       | J24189070 |       | 1-  | B    | f2      |
| R 6035 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH     | J24189037 |       | 1-  | B    | f2      |
| R 6036 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH     | J24189037 |       | 1-  | B    | e2      |
| R 6037 | CHIP RES.   | 5.6k  | 1/16W | 1%   | RMC1/16SK562FTH     | J24189520 |       | 1-  | A    | C2      |
| R 6038 | CHIP RES.   | 5.6k  | 1/16W | 1%   | RMC1/16SK562FTH     | J24189520 |       | 1-  | B    | f2      |
| R 6040 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH     | J24189005 |       | 1-  | B    | e2      |
| R 6041 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH     | J24189037 |       | 1-  | B    | e2      |
| R 6042 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH     | J24189037 |       | 1-  | A    | C2      |
| R 6043 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH     | J24189005 |       | 1-  | A    | C2      |
| R 6044 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16S 102JTH     | J24189025 |       | 1-  | B    | f2      |
| R 6045 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH     | J24189007 |       | 1-  | B    | f2      |
| R 6046 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH     | J24189007 |       | 1-  | B    | e2      |
| R 6047 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH     | J24189007 |       | 1-  | B    | f2      |
| R 6048 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH     | J24189007 |       | 1-  | B    | e2      |

# DISPLAY Unit

## Parts List

| REF    | DESCRIPTION | VALUE | V/W   | TOL. | MFR'S DESIG     | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|-------|-------|------|-----------------|-----------|-------|-----|------|---------|
| R 6049 | CHIP RES.   | 22k   | 1/16W | 5%   | RMC1/16S 223JTH | J24189041 |       | 1-  | A    | C2      |
| R 6050 | CHIP RES.   | 10    | 1/16W | 5%   | RMC1/16S 100JTH | J24189001 |       | 1-  | A    | B1      |
| R 6051 | CHIP RES.   | 10    | 1/16W | 5%   | RMC1/16S 100JTH | J24189001 |       | 1-  | A    | B1      |
| R 6052 | CHIP RES.   | 10    | 1/16W | 5%   | RMC1/16S 100JTH | J24189001 |       | 1-  | A    | B1      |
| R 6053 | CHIP RES.   | 10    | 1/16W | 5%   | RMC1/16S 100JTH | J24189001 |       | 1-  | A    | B1      |
| R 6054 | CHIP RES.   | 33k   | 1/16W | 1%   | RMC1/16SK333FTH | J24189494 |       | 1-  | B    | a2      |
| R 6055 | CHIP RES.   | 4.7k  | 1/16W | 1%   | RMC1/16SK472FTH | J24189488 |       | 1-  | B    | a2      |
| R 6056 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | e1      |
| R 6058 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | B    | e1      |
| R 6059 | CHIP RES.   | 47k   | 1/16W | 1%   | RMC1/16SK473FTH | J24189525 |       | 1-  | B    | a2      |
| R 6060 | CHIP RES.   | 15k   | 1/16W | 1%   | RMC1/16SK153FTH | J24189491 |       | 1-  | B    | a2      |
| R 6061 | CHIP RES.   | 0     | 1/10W | 5%   | RMC1/10T 000J   | J24205000 |       | 1-  | B    | c1      |
| R 6062 | CHIP RES.   | 6.8   | 1/4W  | 5%   | RMC1/4 6R8JATP  | J24245689 |       | 1-  | B    | d1      |
| R 6063 | CHIP RES.   | 47k   | 1/16W | 1%   | RMC1/16SK473FTH | J24189525 |       | 1-  | B    | b2      |
| R 6064 | CHIP RES.   | 1.2k  | 1/16W | 5%   | RMC1/16S 122JTH | J24189026 |       | 1-  | A    | B1      |
| R 6065 | CHIP RES.   | 22    | 1/4W  | 5%   | RMC1/4 220JATP  | J24245220 |       | 1-  | B    | d1      |
| R 6066 | CHIP RES.   | 18k   | 1/16W | 1%   | RMC1/16SK183FTH | J24189523 |       | 1-  | B    | b2      |
| R 6067 | CHIP RES.   | 1.2k  | 1/16W | 5%   | RMC1/16S 122JTH | J24189026 |       | 1-  | A    | B2      |
| R 6068 | CHIP RES.   | 68k   | 1/16W | 1%   | RMC1/16SK683FTH | J24189527 |       | 1-  | B    | b2      |
| R 6069 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | B2      |
| R 6070 | CHIP RES.   | 47k   | 1/16W | 1%   | RMC1/16SK473FTH | J24189525 |       | 1-  | B    | b2      |
| R 6071 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | f1      |
| R 6072 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | A    | D2      |
| R 6073 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | A    | D2      |
| R 6074 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | A    | D2      |
| R 6075 | CHIP RES.   | 12k   | 1/16W | 1%   | RMC1/16SK123FTH | J24189490 |       | 1-  | B    | b2      |
| R 6076 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g1      |
| R 6077 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | f2      |
| R 6078 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g1      |
| R 6079 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | f2      |
| R 6080 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP | J24185000 |       | 1-  | B    | a2      |
| R 6081 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | f2      |
| R 6082 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP | J24185000 |       | 1-  | B    | e1      |
| R 6083 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16 000JATP | J24185000 |       | 1-  | B    | b1      |
| R 6084 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | f2      |
| R 6086 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | b1      |
| R 6087 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | C1      |
| R 6089 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | B    | e1      |
| R 6090 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | B    | e1      |
| R 6091 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | A    | C1      |
| R 6092 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | A    | C2      |
| R 6093 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | B    | e1      |
| R 6094 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1   | B    | e2      |
| R 6094 | CHIP RES.   | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 2-  | B    | e2      |
| R 6095 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | A    | B2      |
| R 6096 | CHIP RES.   | 33    | 1/16W | 5%   | RMC1/16S 330JTH | J24189007 |       | 1-  | A    | B2      |
| R 6097 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f2      |
| R 6098 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | C2      |
| R 6100 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | C2      |
| R 6102 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | C2      |
| R 6103 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | C2      |
| R 6105 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16S 102JTH | J24189025 |       | 1-  | B    | d2      |
| R 6111 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | e1      |
| R 6112 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | D1      |
| R 6113 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | e1      |
| R 6114 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | e1      |
| R 6115 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | B    | e1      |
| R 6116 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | e1      |
| R 6117 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | B    | e1      |
| R 6118 | CHIP RES.   | 12k   | 1/16W | 1%   | RMC1/16SK123FTH | J24189490 |       | 1-  | B    | e1      |
| R 6120 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | e1      |
| R 6125 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | e1      |
| R 6126 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | e1      |
| R 6129 | CHIP RES.   | 1M    | 1/16W | 5%   | RMC1/16S 105JTH | J24189061 |       | 1-  | B    | e1      |
| R 6130 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | A    | C1      |
| R 6131 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | A    | C1      |
| R 6132 | CHIP RES.   | 15k   | 1/16W | 5%   | RMC1/16S 153JTH | J24189039 |       | 1-  | B    | c2      |
| R 6133 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | d1      |
| R 6134 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | c1      |
| R 6135 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | B    | d1      |
| R 6136 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | d2      |
| R 6137 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | c2      |
| R 6138 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | B    | d2      |
| R 6139 | CHIP RES.   | 100   | 1/16W | 1%   | RMC1/16SK101FTH | J24189504 |       | 1-  | B    | f2      |
| R 6140 | CHIP RES.   | 100   | 1/16W | 1%   | RMC1/16SK101FTH | J24189504 |       | 1-  | B    | a1      |



# DISPLAY Unit

## Parts List

| REF    | DESCRIPTION | VALUE | V/W   | TOL. | MFR'S DESIG     | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|-------------|-------|-------|------|-----------------|-----------|-------|-----|------|---------|
| R 6141 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | c2      |
| R 6142 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | B    | c1      |
| R 6143 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | B    | c2      |
| R 6144 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | c2      |
| R 6145 | CHIP RES.   | 15k   | 1/16W | 5%   | RMC1/16S 153JTH | J24189039 |       | 1-  | B    | c2      |
| R 6149 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | C1      |
| R 6151 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16S 102JTH | J24189025 |       | 1-  | A    | A1      |
| R 6153 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | A    | A1      |
| R 6155 | CHIP RES.   | 47k   | 1/16W | 1%   | RMC1/16SK473FTH | J24189525 |       | 1-  | B    | a2      |
| R 6158 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | c2      |
| R 6159 | CHIP RES.   | 390   | 1/16W | 5%   | RMC1/16 391JATP | J24185391 |       | 1-  | A    | F2      |
| R 6160 | CHIP RES.   | 390   | 1/16W | 5%   | RMC1/16 391JATP | J24185391 |       | 1-  | A    | F2      |
| R 6161 | CHIP RES.   | 390   | 1/16W | 5%   | RMC1/16 391JATP | J24185391 |       | 1-  | A    | G2      |
| R 6162 | CHIP RES.   | 390   | 1/16W | 5%   | RMC1/16 391JATP | J24185391 |       | 1-  | A    | G2      |
| R 6163 | CHIP RES.   | 330   | 1/16W | 5%   | RMC1/16 331JATP | J24185331 |       | 1   | A    | F2      |
| R 6163 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP | J24185102 |       | 2-  | A    | F2      |
| R 6164 | CHIP RES.   | 330   | 1/16W | 5%   | RMC1/16 331JATP | J24185331 |       | 1   | A    | F2      |
| R 6164 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP | J24185102 |       | 2-  | A    | F2      |
| R 6165 | CHIP RES.   | 330   | 1/16W | 5%   | RMC1/16 331JATP | J24185331 |       | 1   | A    | G2      |
| R 6165 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP | J24185102 |       | 2-  | A    | G2      |
| R 6166 | CHIP RES.   | 330   | 1/16W | 5%   | RMC1/16 331JATP | J24185331 |       | 1   | A    | G2      |
| R 6166 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP | J24185102 |       | 2-  | A    | G2      |
| R 6167 | CHIP RES.   | 560   | 1/16W | 5%   | RMC1/16 561JATP | J24185561 |       | 1   | A    | F2      |
| R 6167 | CHIP RES.   | 2.2k  | 1/16W | 5%   | RMC1/16 222JATP | J24185222 |       | 2-  | A    | F2      |
| R 6168 | CHIP RES.   | 560   | 1/16W | 5%   | RMC1/16 561JATP | J24185561 |       | 1   | A    | F2      |
| R 6168 | CHIP RES.   | 2.2k  | 1/16W | 5%   | RMC1/16 222JATP | J24185222 |       | 2-  | A    | F2      |
| R 6169 | CHIP RES.   | 560   | 1/16W | 5%   | RMC1/16 561JATP | J24185561 |       | 1   | A    | G2      |
| R 6169 | CHIP RES.   | 2.2k  | 1/16W | 5%   | RMC1/16 222JATP | J24185222 |       | 2-  | A    | G2      |
| R 6170 | CHIP RES.   | 560   | 1/16W | 5%   | RMC1/16 561JATP | J24185561 |       | 1   | A    | G2      |
| R 6170 | CHIP RES.   | 2.2k  | 1/16W | 5%   | RMC1/16 222JATP | J24185222 |       | 2-  | A    | G2      |
| R 6171 | CHIP RES.   | 560   | 1/16W | 5%   | RMC1/16 561JATP | J24185561 |       | 1-  | A    | F2      |
| R 6172 | CHIP RES.   | 560   | 1/16W | 5%   | RMC1/16 561JATP | J24185561 |       | 1-  | A    | F2      |
| R 6173 | CHIP RES.   | 560   | 1/16W | 5%   | RMC1/16 561JATP | J24185561 |       | 1-  | A    | G2      |
| R 6174 | CHIP RES.   | 560   | 1/16W | 5%   | RMC1/16 561JATP | J24185561 |       | 1-  | A    | G2      |
| R 6175 | CHIP RES.   | 100   | 1/16W | 1%   | RMC1/16SK101FTH | J24189504 |       | 1-  | B    | g2      |
| R 6176 | CHIP RES.   | 100   | 1/16W | 1%   | RMC1/16SK101FTH | J24189504 |       | 1-  | B    | g2      |
| R 6177 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | g2      |
| R 6178 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | g2      |
| R 6179 | CHIP RES.   | 100k  | 1/16W | 0.5% | RGC1/16SC104DTH | J24189573 |       | 1-  | B    | g2      |
| R 6180 | CHIP RES.   | 100k  | 1/16W | 0.5% | RGC1/16SC104DTH | J24189573 |       | 1-  | B    | g2      |
| R 6181 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | g2      |
| R 6182 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | g2      |
| R 6183 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16S 101JTH | J24189013 |       | 1-  | B    | g1      |
| R 6184 | CHIP RES.   | 100   | 1/16W | 5%   | RMC1/16S 101JTH | J24189013 |       | 1-  | B    | g1      |
| R 6185 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | B    | g1      |
| R 6186 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | B    | g1      |
| R 6187 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | B    | g1      |
| R 6188 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | B    | g1      |
| R 6189 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | B    | g1      |
| R 6190 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | B    | g1      |
| R 6191 | CHIP RES.   | 1.8k  | 1/16W | 5%   | RMC1/16 182JATP | J24185182 |       | 1-  | A    | A1      |
| R 6192 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16 471JATP | J24185471 |       | 1-  | A    | A1      |
| R 6193 | CHIP RES.   | 390   | 1/16W | 5%   | RMC1/16 391JATP | J24185391 |       | 1   | B    | b1      |
| R 6193 | CHIP RES.   | 2.2k  | 1/16W | 5%   | RMC1/16 222JATP | J24185222 |       | 2-  | B    | b1      |
| R 6194 | CHIP RES.   | 330   | 1/16W | 5%   | RMC1/16 331JATP | J24185331 |       | 1   | B    | b1      |
| R 6194 | CHIP RES.   | 1k    | 1/16W | 5%   | RMC1/16 102JATP | J24185102 |       | 2-  | B    | b1      |
| R 6195 | CHIP RES.   | 470   | 1/16W | 5%   | RMC1/16 471JATP | J24185471 |       | 1-  | B    | d2      |
| R 6202 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f1      |
| R 6203 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | B    | e2      |
| R 6204 | CHIP RES.   | 22    | 1/16W | 5%   | RMC1/16S 220JTH | J24189005 |       | 1-  | A    | D2      |
| R 6205 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f1      |
| R 6206 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | b1      |
| R 6207 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | a1      |
| R 6208 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | E1      |
| R 6209 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | a3      |
| R 6210 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D2      |
| R 6211 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D2      |
| R 6212 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D2      |
| R 6213 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | D1      |
| R 6214 | CHIP RES.   | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | e1      |
| R 6215 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | A1      |
| R 6216 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | A    | A1      |
| R 6218 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | d1      |
| R 6219 | CHIP RES.   | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | d2      |
| R 6221 | CHIP RES.   | 47k   | 1/16W | 5%   | RMC1/16S 473JTH | J24189045 |       | 1-  | B    | e1      |

# DISPLAY Unit

## Parts List

| REF    | DESCRIPTION    | VALUE | V/W   | TOL. | MFR'S DESIG     | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|----------------|-------|-------|------|-----------------|-----------|-------|-----|------|---------|
| R 6223 | CHIP RES.      | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | e1      |
| R 6225 | CHIP RES.      | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | B    | e1      |
| R 6226 | CHIP RES.      | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | B    | e1      |
| R 6228 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | A    | C1      |
| R 6229 | CHIP RES.      | 100k  | 1/16W | 5%   | RMC1/16S 104JTH | J24189049 |       | 1-  | B    | e2      |
| R 6230 | CHIP RES.      | 10k   | 1/16W | 5%   | RMC1/16S 103JTH | J24189037 |       | 1-  | B    | e2      |
| R 6231 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f1      |
| R 6232 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f1      |
| R 6233 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f1      |
| R 6234 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f1      |
| R 6235 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f1      |
| R 6236 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f1      |
| R 6501 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f2      |
| R 6502 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f2      |
| R 6503 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f2      |
| R 6504 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f2      |
| R 6505 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f2      |
| R 6506 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f2      |
| R 6507 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | f2      |
| R 6508 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6509 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6510 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6511 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6512 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6513 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6514 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6515 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6516 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6517 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6518 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6519 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6520 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6521 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6522 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6523 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6524 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6525 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6526 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | g2      |
| R 6527 | CHIP RES.      | 0     | 1/16W | 5%   | RMC1/16S JPTH   | J24189070 |       | 1-  | B    | c2      |
| R 6528 | CHIP RES.      | 33k   | 1/16W | 5%   | RMC1/16S 333JTH | J24189043 |       | 1-  | B    | d2      |
| R 6529 | CHIP RES.      | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | B    | f2      |
| R 6530 | CHIP RES.      | 4.7k  | 1/16W | 5%   | RMC1/16S 472JTH | J24189033 |       | 1-  | B    | f1      |
| RB6001 | BLOCK RES.     |       |       |      | RAC104D103JCTP  | J42900024 |       | 1-  | B    | f2      |
| RB6002 | BLOCK RES.     |       |       |      | RAC104D330JCTH  | J42900061 |       | 1-  | A    | B2      |
| RB6003 | BLOCK RES.     |       |       |      | RAC104D330JCTH  | J42900061 |       | 1-  | B    | f1      |
| RB6004 | BLOCK RES.     |       |       |      | RAC104D330JCTH  | J42900061 |       | 1-  | A    | B2      |
| RB6005 | BLOCK RES.     |       |       |      | RAC104D330JCTH  | J42900061 |       | 1-  | B    | f1      |
| RB6006 | BLOCK RES.     |       |       |      | RAC104D330JCTH  | J42900061 |       | 1-  | B    | f1      |
| RB6007 | BLOCK RES.     |       |       |      | RAC104D102JCTH  | J42900042 |       | 1-  | B    | d2      |
| RB6008 | BLOCK RES.     |       |       |      | RAC104D330JCTH  | J42900061 |       | 1-  | A    | B2      |
| RB6009 | BLOCK RES.     |       |       |      | RAC104D330JCTH  | J42900061 |       | 1-  | A    | B2      |
| RB6010 | BLOCK RES.     |       |       |      | RAC104D330JCTH  | J42900061 |       | 1-  | A    | B2      |
| RB6011 | BLOCK RES.     |       |       |      | RAC104D103JCTP  | J42900024 |       | 1-  | B    | e2      |
| RB6012 | BLOCK RES.     |       |       |      | RAC104D104JCTH  | J42900055 |       | 1-  | A    | B1      |
| RB6013 | BLOCK RES.     |       |       |      | RAC104D104JCTH  | J42900055 |       | 1-  | A    | B1      |
| S 6001 | TACT SWITCH    |       |       |      | SKSLLAE010      | N5090184  |       | 1-  | B    | c1      |
| S 6002 | TACT SWITCH    |       |       |      | SKSLLAE010      | N5090184  |       | 1-  | B    | a1      |
| S 6003 | TACTILE SWITCH |       |       |      | EVQP2R02W       | N5090175  |       | 1-  | A    | G1      |
| S 6004 | TACTILE SWITCH |       |       |      | EVQP2R02W       | N5090175  |       | 1-  | A    | F3      |
| S 6005 | TACTILE SWITCH |       |       |      | EVQP2R02W       | N5090175  |       | 1-  | A    | E1      |
| S 6006 | TACT SWITCH    |       |       |      | SKSLLAE010      | N5090184  |       | 1-  | B    | c1      |
| S 6007 | TACTILE SWITCH |       |       |      | EVQP2R02W       | N5090175  |       | 1-  | A    | H1      |
| S 6008 | TACTILE SWITCH |       |       |      | EVQP2R02W       | N5090175  |       | 1-  | A    | G3      |
| S 6009 | TACT SWITCH    |       |       |      | SKSLLAE010      | N5090184  |       | 1-  | B    | b1      |
| S 6010 | TACTILE SWITCH |       |       |      | EVQP2R02W       | N5090175  |       | 1-  | A    | F1      |
| S 6011 | TACTILE SWITCH |       |       |      | EVQP2R02W       | N5090175  |       | 1-  | A    | F1      |
| S 6012 | TACT SWITCH    |       |       |      | SKSLLAE010      | N5090184  |       | 1-  | B    | b1      |
| S 6013 | TACTILE SWITCH |       |       |      | EVQP2R02W       | N5090175  |       | 1-  | A    | F1      |
| S 6014 | TACTILE SWITCH |       |       |      | EVQP2R02W       | N5090175  |       | 1-  | A    | G1      |
| S 6015 | TACTILE SWITCH |       |       |      | EVQP2R02W       | N5090175  |       | 1-  | A    | A1      |
| S 6016 | TACTILE SWITCH |       |       |      | EVQP2R02W       | N5090175  |       | 1-  | A    | A1      |
| S 6017 | TACTILE SWITCH |       |       |      | EVQP2R02W       | N5090175  |       | 1-  | A    | A1      |
| S 6018 | ROTARY ENCODER |       |       |      | EC12D1564402    | Q9001070  |       | 1-  | A    | E1      |
| S 6019 | ROTARY ENCODER |       |       |      | EC12D1564402    | Q9001070  |       | 1-  | A    | E3      |
| SC6001 | SHIELD CASE    |       |       |      | (13X18)         | RA6420400 |       | 1-  | B    | e1      |

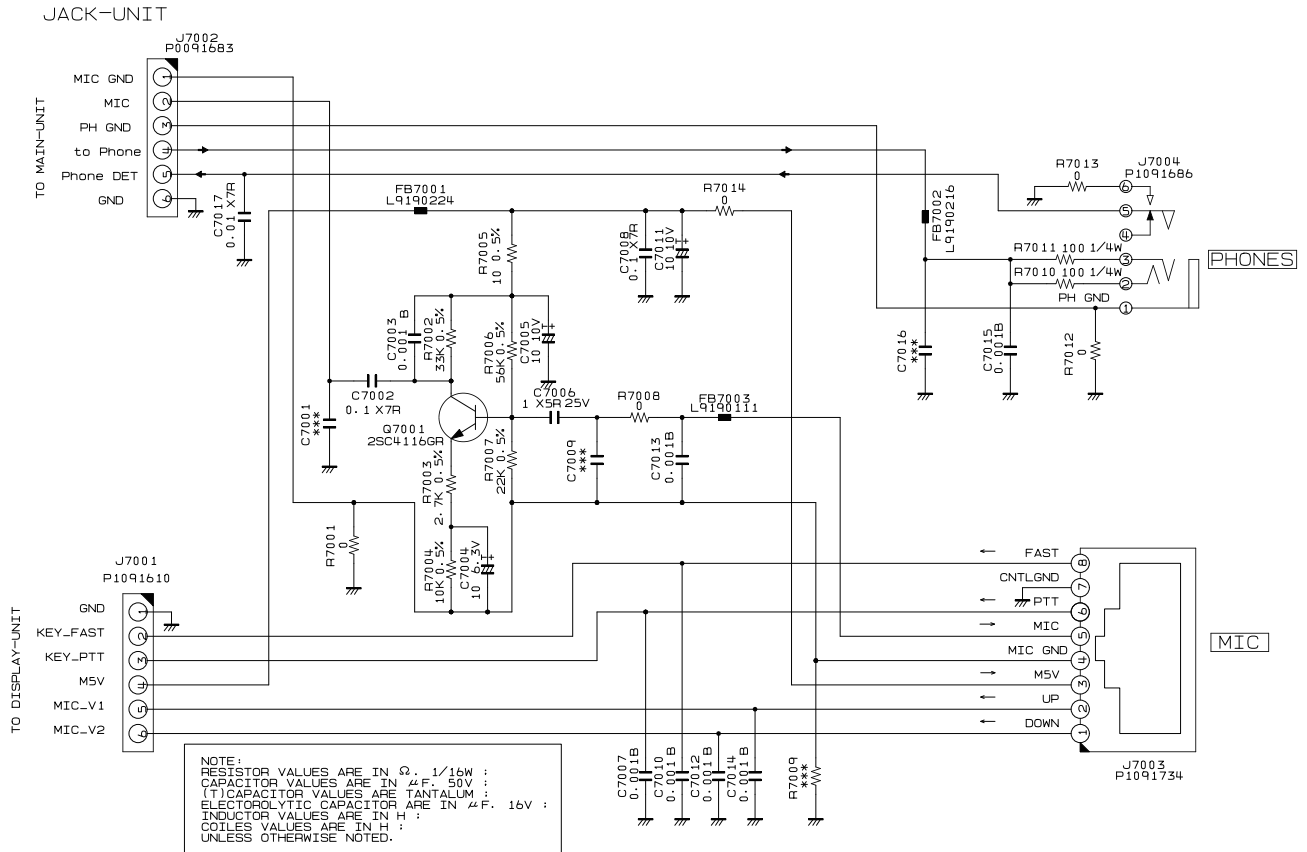
# DISPLAY Unit

## Parts List

| REF    | DESCRIPTION  | VALUE     | V/W | TOL. | MFR'S DESIG       | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|--------------|-----------|-----|------|-------------------|-----------|-------|-----|------|---------|
| SC6002 | SHIELD CASE  |           |     |      | (21X21)           | RA6420300 |       | 1-  | B    | a2      |
| T 6001 | CHOKE COIL   |           |     |      | DLP11SN900HL2L    | L1691732  |       | 1-  | B    | f1      |
| T 6002 | CHOKE COIL   |           |     |      | DLP11SN900HL2L    | L1691732  |       | 1-  | B    | g1      |
| T 6003 | CHOKE COIL   |           |     |      | DLP11SN900HL2L    | L1691732  |       | 1-  | B    | g1      |
| T 6004 | CHOKE COIL   |           |     |      | DLP11SN900HL2L    | L1691732  |       | 1-  | B    | g1      |
| T 6005 | CHOKE COIL   |           |     |      | DLP11SN900HL2L    | L1691732  |       | 1-  | B    | g1      |
| VR6001 | POT.         |           |     |      | RK09D1130C2P 10KB | J60800268 |       | 1-  | A    | H3      |
| VR6002 | POT.         |           |     |      | RK09D1130C2P 10KB | J60800268 |       | 1-  | A    | H1      |
| X 6001 | XTAL DSX321G | 48MHz     |     |      | 48.000MHZ         | H0103486  |       | 1-  | B    | f2      |
| X 6002 | XTAL DSX321G | 27MHz     |     |      | 27.000MHZ         | H0103484  |       | 1-  | B    | f2      |
| X 6003 | XTAL SC-32S  | 32.768kHz |     |      | SC-32S 32.768KHZ  | H0103464  |       | 1-  | B    | d2      |
| X 6004 | XTAL DSX321G | 12MHz     |     |      | DSX321G 12.000MHZ | H0103442  |       | 1-  | B    | e1      |

# JACK Unit

## Circuit Diagram







# JACK Unit

## Parts List

| REF    | DESCRIPTION   | VALUE   | V/W   | TOL. | MFR'S DESIG        | YAESU P/N | VERS. | LOT | SIDE | LAY ADR |
|--------|---------------|---------|-------|------|--------------------|-----------|-------|-----|------|---------|
| C 7002 | CHIP CAP.     | 0.1uF   | 50V   | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    |         |
| C 7003 | CHIP CAP.     | 0.001uF | 50V   | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | B    |         |
| C 7004 | CHIP TA.CAP.  | 10uF    | 6.3V  |      | TMCMA0J106MTRF     | K78080027 |       | 1-  | B    |         |
| C 7005 | CHIP TA.CAP.  | 10uF    | 10V   |      | TMCMA1A106MTRF     | K78100028 |       | 1-  | B    |         |
| C 7006 | CHIP CAP.     | 1uF     | 25V   | X5R  | GRM155R61E105KE11D | K22149010 |       | 1-  | B    |         |
| C 7007 | CHIP CAP.     | 0.001uF | 50V   | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | B    |         |
| C 7008 | CHIP CAP.     | 0.1uF   | 50V   | X7R  | GRM155R71H104KE14D | K22178872 |       | 1-  | B    |         |
| C 7010 | CHIP CAP.     | 0.001uF | 50V   | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | B    |         |
| C 7011 | CHIP TA.CAP.  | 10uF    | 10V   |      | TMCMA1A106MTRF     | K78100028 |       | 1-  | B    |         |
| C 7012 | CHIP CAP.     | 0.001uF | 50V   | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | B    |         |
| C 7013 | CHIP CAP.     | 0.001uF | 50V   | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | B    |         |
| C 7014 | CHIP CAP.     | 0.001uF | 50V   | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | B    |         |
| C 7015 | CHIP CAP.     | 0.001uF | 50V   | B    | GRM155B11H102KA01D | K22178809 |       | 1-  | B    |         |
| C 7017 | CHIP CAP.     | 0.01uF  | 50V   | X7R  | GRM155R71H103KA88D | K22178848 |       | 1-  | B    |         |
| FB7002 | FERRITE BEADS |         |       |      | BLM18KG260TN1D     | L9190216  |       | 1-  | B    |         |
| FB7003 | FERRITE BEADS |         |       |      | BLM18AG601SN1D     | L9190111  |       | 1-  | B    |         |
| J 7001 | CONNECTOR     |         |       |      | AYF530635          | P1091610  |       | 1-  | B    |         |
| J 7002 | CONNECTOR     |         |       |      | SJA20-06WH-ET      | P0091683  |       | 1-  | B    |         |
| J 7003 | CONNECTOR     |         |       |      | AS-Y-RJ45-00       | P1091734  |       | 1-  | A    |         |
| J 7004 | CONNECTOR     |         |       |      | PJ30460-GPBOAS003  | P1091686  |       | 1-  | A    |         |
| Q 7001 | TRANSISTOR    |         |       |      | 2SC4116GR(TE85L.F) | G3341168G |       | 1-  | B    |         |
| R 7001 | CHIP RES.     | 0       | 1/16W | 5%   | RMC1/16S JPTH      | J24189070 |       | 1-  | B    |         |
| R 7002 | CHIP RES.     | 33k     | 1/16W | 0.5% | RR0510P-333-D-C    | J24189155 |       | 1-  | B    |         |
| R 7003 | CHIP RES.     | 2.7k    | 1/16W | 0.5% | RR0510P-272-D      | J24189129 |       | 1-  | B    |         |
| R 7004 | CHIP RES.     | 10k     | 1/16W | 0.5% | RR0510P-103-D      | J24189143 |       | 1-  | B    |         |
| R 7005 | CHIP RES.     | 3.3k    | 1/16W | 5%   | RMC1/16S 332JTH    | J24189031 |       | 1-  | B    |         |
| R 7006 | CHIP RES.     | 56k     | 1/16W | 0.5% | RR0510P-563-D-C    | J24189161 |       | 1-  | B    |         |
| R 7007 | CHIP RES.     | 22k     | 1/16W | 0.5% | RR0510P-223-D-C    | J24189151 |       | 1-  | B    |         |
| R 7008 | CHIP RES.     | 0       | 1/16W | 5%   | RMC1/16S JPTH      | J24189070 |       | 1-  | B    |         |
| R 7010 | CHIP RES.     | 100     | 1/4W  | 5%   | RMC1/4 101JATP     | J24245101 |       | 1-  | B    |         |
| R 7011 | CHIP RES.     | 100     | 1/4W  | 5%   | RMC1/4 101JATP     | J24245101 |       | 1-  | B    |         |
| R 7012 | CHIP RES.     | 0       | 1/16W | 5%   | RMC1/16S JPTH      | J24189070 |       | 1-  | B    |         |
| R 7013 | CHIP RES.     | 0       | 1/16W | 5%   | RMC1/16S JPTH      | J24189070 |       | 1-  | B    |         |
| R 7014 | CHIP RES.     | 0       | 1/10W | 5%   | RMC1/10T 000J      | J24205000 |       | 1-  | B    |         |
| R 7015 | CHIP RES.     | 0       | 1/16W | 5%   | RMC1/16S JPTH      | J24189070 |       | 1-  | B    |         |



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