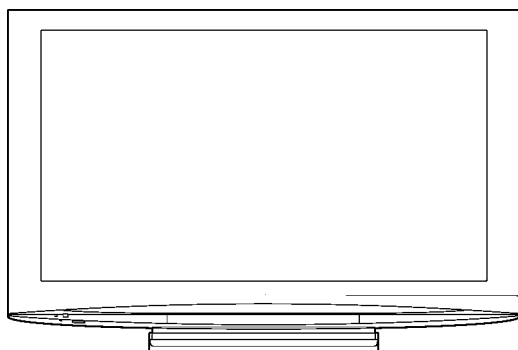


# Service Manual

Plasma Television



Model No. **TH-50PY800HA**  
**TH-50PY800MA**  
**TH-50PY800MRA**  
**TH-50PY800MSA**  
**TH-50PY800MTA**

Model No.  
GPF11DA Chassis

## **WARNING**

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

## **IMPORTANT SAFETY NOTICE**

There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

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# 1 Safety Precautions

## 1.1. General Guidelines

1. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
2. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
3. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.
4. When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
5. After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
6. After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

## 1.2. Touch-Current Check

1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a measuring network for touch currents between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
3. Use Leakage Current Tester (Simpson 228 or equivalent) to measure the potential across the measuring network.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reserve the AC plug in the AC outlet and repeat each of the above measure.
6. The potential at any point (TOUGH CURRENT) expressed as voltage  $U_1$  and  $U_2$ , does not exceed the following values:

For a. c.:  $U_1 = 35 \text{ V}$  (peak) and  $U_2 = 0.35 \text{ V}$  (peak);

For d. c.:  $U_1 = 1.0 \text{ V}$ ,

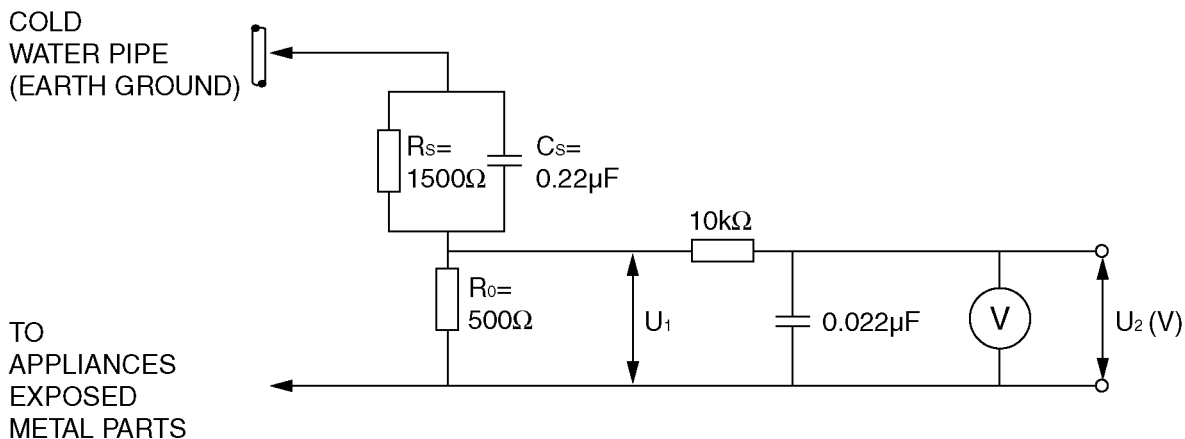
**Note:**

The limit value of  $U_2 = 0.35 \text{ V}$  (peak) for a. c. and  $U_1 = 1.0 \text{ V}$  for d. c. correspond to the values  $0.7 \text{ mA}$  (peak) a. c. and  $2.0 \text{ mA}$  d. c.

The limit value  $U_1 = 35 \text{ V}$  (peak) for a. c. correspond to the value  $70 \text{ mA}$  (peak) a. c. for frequencies greater than  $100 \text{ kHz}$ .

7. In case a measurement is out of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

### Measuring network for TOUCH CURRENTS



Resistance values in ohms ( $\Omega$ )

V: Voltmeter or oscilloscope  
(r.m.s. or peak reading)

Input resistance:  $\geq 1 \text{ M}\Omega$

Input capacitance:  $\leq 200 \text{ pF}$

Frequency range:  $15 \text{ Hz}$  to  $1 \text{ MHz}$  and d.c. respectively

NOTE - Appropriate measures should be taken to obtain the correct value in case of non-sinusoidal waveforms.

Figure 1

## 2 Warning

### 2.1. Prevention of Electrostatic Discharge (ESD) to Electrostatically Sensitive (ES) Devices

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatically Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistors and semiconductor [chip] components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
3. Use only a grounded-tip soldering iron to solder or unsolder ES devices.
4. Use only an anti-static solder removal device. Some solder removal devices not classified as [anti-static (ESD protected)] can generate electrical charge sufficient to damage ES devices.
5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

#### **Caution**

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpackaged replacement ES devices. (Otherwise ham less motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity (ESD) sufficient to damage an ES device).

## 2.2. About lead free solder (PbF)

**Note:** Lead is listed as (Pb) in the periodic table of elements.

In the information below, Pb will refer to Lead solder, and PbF will refer to Lead Free Solder.

The Lead Free Solder used in our manufacturing process and discussed below is (Sn+Ag+Cu).

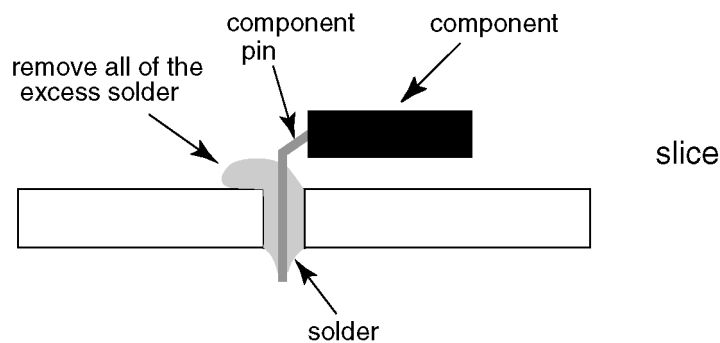
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

This model uses Pb Free solder in it's manufacture due to environmental conservation issues. For service and repair work, we'd suggest the use of Pb free solder as well, although Pb solder may be used.

PCBs manufactured using lead free solder will have the PbF within a leaf Symbol **PbF** stamped on the back of PCB.

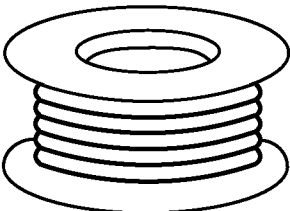
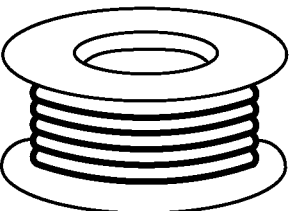
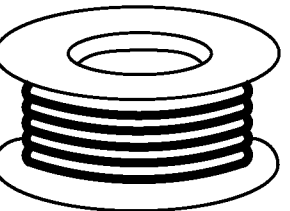
### Caution

- Pb free solder has a higher melting point than standard solder. Typically the melting point is 50 ~ 70 °F (30~40 °C) higher. Please use a high temperature soldering iron and set it to 700 ± 20 °F (370 ± 10 °C).
- Pb free solder will tend to splash when heated too high (about 1100 °F or 600 °C).  
If you must use Pb solder, please completely remove all of the Pb free solder on the pins or solder area before applying Pb solder. If this is not practical, be sure to heat the Pb free solder until it melts, before applying Pb solder.
- After applying PbF solder to double layered boards, please check the component side for excess solder which may flow onto the opposite side. (see figure below)



### Suggested Pb free solder

There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

| 0.3mm X 100g                                                                        | 0.6mm X 100g                                                                        | 1.0mm X 100g                                                                         |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |  |

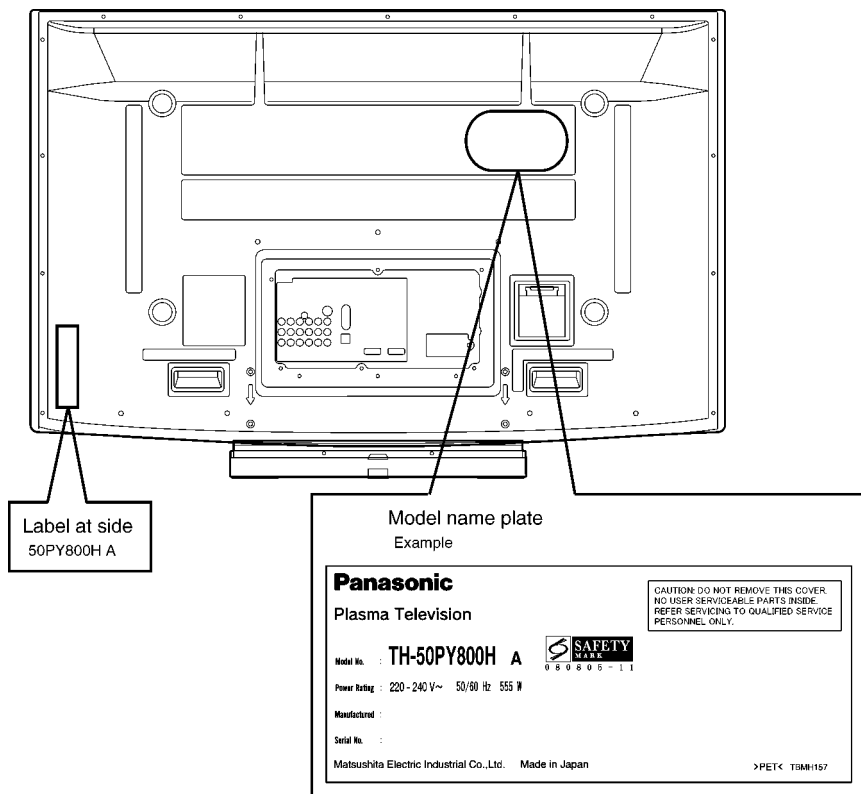


## 3 Service Navigation

### 3.1. Important Notice

#### 3.1.1. Model Name Identification

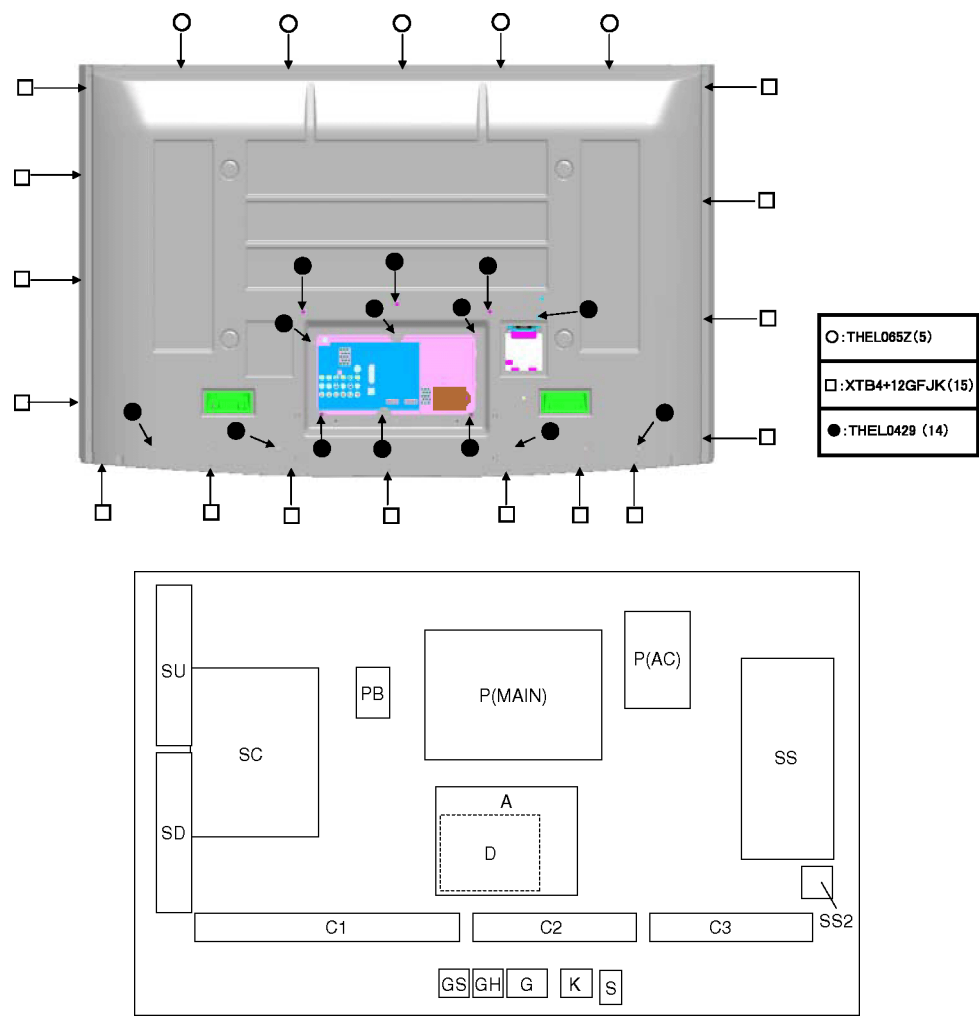
1. Model number is indicated the previous model number and space with A in rear cover as shown in figure.
2. TH-50PY800H/M/MR/MS/MT will be discontinued and TH-50PY800HA/MA/MRA/MSA/MTA will be introduced from Sep/2008.



### 3.2. Different P.C.B.

| Parts No.              |                                    | Parts name & Description | Remarks       |
|------------------------|------------------------------------|--------------------------|---------------|
| TH-50PY800H/M/MR/MS/MT | <b>TH-50PY800HA/MA/MRA/MSA/MTA</b> |                          |               |
| TXN/A1RLTM             | <b>TXN/A1BKUM</b>                  | CIRCUIT BOARD A          | HA/MA/MRA/MTA |
| TXN/A1RLTQ             | <b>TXN/A1BKUQ</b>                  | CIRCUIT BOARD A          | MSA           |
|                        | <b>TXNPB1RJTH</b>                  | CIRCUIT BOARD PB         |               |
|                        | <b>ETX2MM704NGA</b>                | CIRCUIT BOARD P(AC)      | HA/MTA        |
|                        | <b>ETX2MM704MGB</b>                | CIRCUIT BOARD P(AC)      | MA/MRA/MS     |
|                        | <b>ETX2MM704NGL</b>                | CIRCUIT BOARD P(MAIN)    | HA/MTA        |
|                        | <b>ETX2MM704MGU</b>                | CIRCUIT BOARD P(MAIN)    | MA/MRA/MS     |
|                        | <b>TNPA4440</b>                    | CIRCUIT BOARD C1         |               |
|                        | <b>TNPA4441</b>                    | CIRCUIT BOARD C2         |               |
|                        | <b>TNPA4442</b>                    | CIRCUIT BOARD C3         |               |
| <b>TZTNP01RJTM</b>     | <b>TZTNP01BFUM</b>                 | CIRCUIT BOARD D          |               |
| <b>TNPA4410</b>        | <b>TNPA4657</b>                    | CIRCUIT BOARD SC         |               |
|                        | <b>TNPA4407</b>                    | CIRCUIT BOARD SD         |               |
| <b>TNPA4411</b>        | <b>TNPA4658</b>                    | CIRCUIT BOARD SS         |               |
|                        | <b>TNPA4405</b>                    | CIRCUIT BOARD SS2        |               |
|                        | <b>TNPA4406</b>                    | CIRCUIT BOARD SU         |               |
|                        | <b>TNPA4535AB</b>                  | CIRCUIT BOARD S          |               |
|                        | <b>TNPA4515AC</b>                  | CIRCUIT BOARD G          |               |
|                        | <b>TNPA4505AF</b>                  | CIRCUIT BOARD GH         |               |
|                        | <b>TNPA4139AE</b>                  | CIRCUIT BOARD GS         |               |
|                        | <b>TNPA4564AB</b>                  | CIRCUIT BOARD K          |               |

3.3. Service Hint



| Board Name | Function                                         | Board Name | Function                   |
|------------|--------------------------------------------------|------------|----------------------------|
| P          | Power Supply                                     | C1         | Data Driver (Lower Right)  |
| A          | DC-DC Converter                                  | C2         | Data Driver (Lower Center) |
|            | Speaker out, Sound Processor                     | C3         | Data Driver (Lower Left)   |
|            | AV Terminal, AV Switch                           | SC         | Scan Drive                 |
|            | Digital Signal Processor, MPU, HDMI Interface    | SU         | Scan out (Upper)           |
|            | Peaks Lite 2p                                    | SD         | Scan out (Lower)           |
| D          | Format Converter, Plasma AI, Sub-Field Processor | SS         | Sustain Drive              |
| K          | Remote receiver, Power LED                       | SS2        | Sustain connector          |
| S          | Power Switch                                     | GH         | HDMI3 in                   |
| GS         | SD Card Slot                                     | G          | Front Terminal, Key Switch |
|            |                                                  | PB         | Fan control                |

### 3.4. Applicable signals

#### COMPONENT (Y, P<sub>B</sub>/C<sub>B</sub>, P<sub>R</sub>/C<sub>R</sub>), HDMI

\* Mark: Applicable input signal

| Signal name         | COMPONENT | HDMI |
|---------------------|-----------|------|
| 525 (480) / 60i     | *         | *    |
| 525 (480) / 60p     | *         | *    |
| 625 (576) / 50i     | *         | *    |
| 625 (576) / 50p     | *         | *    |
| 750 (720) / 60p     | *         | *    |
| 750 (720) / 50p     | *         | *    |
| 1,125 (1,080) / 60i | *         | *    |
| 1,125 (1,080) / 50i | *         | *    |
| 1,125 (1,080) / 60p |           | *    |
| 1,125 (1,080) / 50p |           | *    |
| 1,125 (1,080) / 24p |           | *    |

#### PC (D-sub 15P)

| Signal name                | Horizontal frequency (kHz) | Vertical frequency (Hz) |
|----------------------------|----------------------------|-------------------------|
| 640 × 400 @70 Hz           | 31.47                      | 70.07                   |
| 640 × 480 @60 Hz           | 31.47                      | 59.94                   |
| 640 × 480 @75 Hz           | 37.50                      | 75.00                   |
| 800 × 600 @60 Hz           | 37.88                      | 60.32                   |
| 800 × 600 @75 Hz           | 46.88                      | 75.00                   |
| 800 × 600 @85 Hz           | 53.67                      | 85.06                   |
| 852 × 480 @60 Hz           | 31.44                      | 59.89                   |
| 1,024 × 768 @60 Hz         | 48.36                      | 60.00                   |
| 1,024 × 768 @70 Hz         | 56.48                      | 70.07                   |
| 1,024 × 768 @75 Hz         | 60.02                      | 75.03                   |
| 1,024 × 768 @85 Hz         | 68.68                      | 85.00                   |
| 1,280 × 1,024 @60 Hz       | 63.98                      | 60.02                   |
| 1,366 × 768 @60 Hz         | 48.39                      | 60.04                   |
| Macintosh13" (640 × 480)   | 35.00                      | 66.67                   |
| Macintosh16" (832 × 624)   | 49.73                      | 74.55                   |
| Macintosh21" (1,152 × 870) | 68.68                      | 75.06                   |

#### Note

- Signals other than above may not be displayed properly.
- The above signals are reformatted for optimal viewing on your display.
- Applicable input signal for PC is basically compatible to VESA standard timing.
- PC signal is magnified or compressed for display, so that it may not be possible to show fine detail with sufficient clarity.

## 4 Specifications

|                             |                                                                                                             |
|-----------------------------|-------------------------------------------------------------------------------------------------------------|
| <b>Power Source</b>         | AC 220 - 240 V, 50/60 Hz (HA/MA/MRA/MTA) AC 110-240V, 50/60Hz (MSA)                                         |
| <b>Power Consumption</b>    |                                                                                                             |
| Average use                 | 555 W                                                                                                       |
| Standby condition           | 0.4 W                                                                                                       |
| <b>Plasma Display panel</b> |                                                                                                             |
| Aspect Ratio                | 16:9                                                                                                        |
| Visible screen size         | 127 cm (diagonal)<br>1,106 mm (W) × 622 mm (H)                                                              |
| Number of pixels            | 2,073,600 (1,920 (W) × 1,080 (H))                                                                           |
| <b>Sound</b>                |                                                                                                             |
| Speaker                     | Full range                                                                                                  |
| Audio Output                | 20 W (10 W + 10 W), 10% THD                                                                                 |
| Headphones                  | M3 (3.5 mm) stereo mini Jack × 1                                                                            |
| <b>PC signals</b>           | VGA, SVGA, XGA, SXGA<br>Horizontal scanning frequency 31 - 69 kHz<br>Vertical scanning frequency 59 - 86 Hz |

### Receiving Systems / Band name

| 17 Systems                   | Function                                                                             | 17 Systems           | Function                                                    |
|------------------------------|--------------------------------------------------------------------------------------|----------------------|-------------------------------------------------------------|
| 1 PAL B, G, H                | Reception of broadcast transmissions and Playback from Video Cassette Tape Recorders | 8 NTSC 4.43/5.5 MHz  | Playback from Special VCR's or DVD                          |
| 2 PAL I                      |                                                                                      | 9 NTSC 4.43/6.0 MHz  |                                                             |
| 3 PAL D, K                   |                                                                                      | 10 NTSC 4.43/6.5 MHz |                                                             |
| 4 SECAM B, G                 |                                                                                      | 11 NTSC 3.58/5.5 MHz |                                                             |
| 5 SECAM D, K                 |                                                                                      | 12 NTSC 3.58/6.0 MHz |                                                             |
| 6 SECAM K1                   |                                                                                      | 13 NTSC 3.58/6.5 MHz |                                                             |
| 7 NTSC M (NTSC 3.58/4.5 MHz) |                                                                                      | 14 SECAM I           |                                                             |
|                              |                                                                                      | 15 PAL 60 Hz/5.5 MHz | Playback from Special Disc Players and Special VCR's or DVD |
|                              |                                                                                      | 16 PAL 60 Hz/6.0 MHz |                                                             |
|                              |                                                                                      | 17 PAL 60 Hz/6.5 MHz |                                                             |

### Receiving Channels (Regular TV)

#### VHF BAND

2-12 (PAL/SECAM B, K1)  
0-12 (PAL B AUST.)  
1-9 (PAL B N.Z.)  
1-12 (PAL/SECAM D)  
1-12 (NTSC M Japan)  
2-13 (NTSC M USA)

#### UHF BAND

21-69 (PAL G, H, I/SECAM G, K, K1)  
28-69 (PAL B AUST.)  
13-57 (PAL D, K)  
13-62 (NTSC M Japan)  
14-69 (NTSC M USA)

#### CATV

S1-S20 (OSCAR)  
1-125 (USA CATV)  
C13-C49 (JAPAN)  
S21-S41 (HYPER)  
Z1-Z37 (CHINA)  
5A, 9A (AUST.)

### Aerial - Rear

### Operating Conditions

#### Temperature:

0 °C - 40 °C

#### Humidity:

20 % - 80 % RH (non-condensing)

### Connection Terminals

#### AV1 Input AUDIO L - R VIDEO COMPONENT

RCA PIN Type × 2  
RCA PIN Type × 1  
Y  
P<sub>B</sub>/C<sub>B</sub>, P<sub>R</sub>/C<sub>R</sub>

0.5 V [rms]  
1.0 V [p-p] (75 Ω)  
1.0 V [p-p] (including synchronization)  
± 0.35 V [p-p]

#### AV2 Input AUDIO L - R VIDEO COMPONENT

RCA PIN Type × 2  
RCA PIN Type × 1  
Y  
P<sub>B</sub>/C<sub>B</sub>, P<sub>R</sub>/C<sub>R</sub>

0.5 V [rms]  
1.0 V [p-p] (75 Ω)  
1.0 V [p-p] (including synchronization)  
± 0.35 V [p-p]

#### AV3 Input AUDIO L - R VIDEO S-VIDEO

RCA PIN Type × 2  
RCA PIN Type × 1  
Mini DIN 4-pin

0.5 V [rms]  
1.0 V [p-p] (75 Ω)  
Y:1.0 V [p-p] (75 Ω) C:0.286 V [p-p] (75 Ω)

#### AV4 Input AUDIO L - R VIDEO S-VIDEO

RCA PIN Type × 2  
RCA PIN Type × 1  
Mini DIN 4-pin

0.5 V [rms]  
1.0 V [p-p] (75 Ω)  
Y:1.0 V [p-p] (75 Ω) C:0.286 V [p-p] (75 Ω)

#### Monitor Output AUDIO L - R VIDEO

RCA PIN Type × 2  
RCA PIN Type × 1

0.5 V [rms] (high impedance)  
1.0 V [p-p] (75 Ω)

#### Others HDMI1 / 2 / 3 Input PC Input

TYPE A Connectors  
HIGH-DENSITY D-SUB 15PIN

This TV supports "HDAVI Control 3" function.  
R, G, B/0.7 V [p-p] (75 Ω)  
HD, VD/TTL Level 2.0 - 5.0 V [p-p] (high impedance)

#### Card slot

SD Card slot × 1

### Dimensions (W × H × D)

1,254 mm × 832 mm × 387 mm (With Pedestal)  
1,254 mm × 778.9 mm × 85 mm (TV only)

### Mass

42.0 kg Net (With Pedestal)  
37.0 kg Net (TV only)

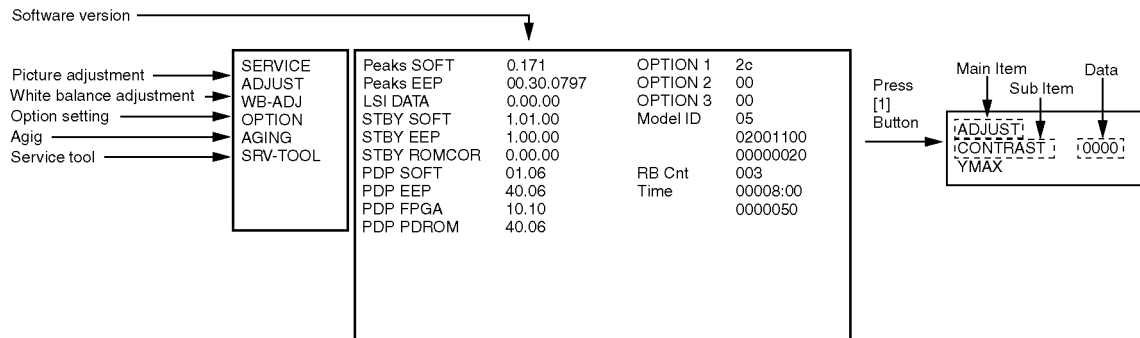
### Note

- Design and Specifications are subject to change without notice. Mass and Dimensions shown are approximate.

## 5 Service Mode

### 5.1. How to enter into Service Mode

While pressing [VOLUME ( - )] button of the main unit, press [0] button of the remote control three times within 2 seconds.



#### 5.1.1. Key command

- [1] button...Main items Selection in forward direction
- [2] button...Main items Selection in reverse direction
- [3] button...Sub items Selection in forward direction
- [4] button...Sub items Selection in reverse direction
- [RED] button...All Sub items Selection in forward direction
- [GREEN] button...All Sub items Selection in reverse direction
- [VOL] button...Value of sub items change in forward direction ( + ), in reverse direction ( - )

### 5.1.2. Contents of adjustment mode

- Value is shown as a hexadecimal number.
- Preset value differs depending on models.
- After entering the adjustment mode, take note of the value in each item before starting adjustment.

| Main item | Sub item                 | Sample data | Remark            |
|-----------|--------------------------|-------------|-------------------|
| ADJUST    | CONTRAST                 | 265         |                   |
|           | COLOR                    | 2B          |                   |
|           | TINT                     | 00          |                   |
|           | SUB-BRT                  | 800         |                   |
|           | H-POS                    | 0           |                   |
|           | H-AMP                    | 0           |                   |
|           | V-POS                    | 0           |                   |
|           | V-AMP                    | 0           |                   |
| WB-ADJ    | R-CUT                    | 80          |                   |
|           | G-CUT                    | 80          |                   |
|           | B-CUT                    | 8           |                   |
|           | R-DRV                    | E7          |                   |
|           | G-DRV                    | FC          |                   |
|           | B-DRV                    | FC          |                   |
|           | ALL-CUT                  | 80          |                   |
|           | ALL-DRV                  | FC          |                   |
| OPTION    | Panel-Type               | 50FHD       | Factory<br>Preset |
|           | Boot                     | ROM         |                   |
|           | STBY-SET                 | 00          |                   |
|           | EMERGENCY                | ON          |                   |
|           | Y/C Delay                | 0           |                   |
|           | OPT 1                    | 10101000    |                   |
|           | OPT 2                    | 00100010    |                   |
|           | OPT 3                    | 00000000    |                   |
| AGING     | RGBW                     |             |                   |
|           | All white (COUNTER)      |             |                   |
|           | All white                |             |                   |
|           | All red                  |             |                   |
|           | All green                |             |                   |
|           | All blue                 |             |                   |
|           | ON/OFF                   |             |                   |
|           | Diagonal lamp W          |             |                   |
|           | Diagonal lamp R          |             |                   |
|           | Diagonal lamp G          |             |                   |
|           | Diagonal lamp B          |             |                   |
|           | 1% WINDOW                |             |                   |
|           | COLOR BAR                |             |                   |
|           | A B zone/checkerd 4 trio |             |                   |
|           | SCROLL BAR               |             |                   |
|           | 2dot width border        |             |                   |
| SRV-TOOL  |                          |             | see next          |

| Destinations | HA/MA/MTA/<br>MRA | MSA |
|--------------|-------------------|-----|
| OPTION1      | a8                | a8  |
| OPTION2      | e2                | e2  |
| OPTION3      | 6f                | ef  |

### 5.1.3. How to exit

Switch off the power with the [POWER] button on the main unit or the [POWER] button on the remote control.

## 5.2. Service tool mode

### 5.2.1. How to access

1. Select [SRV-TOOL] in Service Mode.
2. Press [OK] button on the remote control.

|                                   |                               |                                |
|-----------------------------------|-------------------------------|--------------------------------|
|                                   | SRV-TOOL                      |                                |
|                                   |                               |                                |
|                                   |                               |                                |
|                                   |                               |                                |
| Display of TD2Microcode version → | TD2Microcode:81c0000e         |                                |
| Display of Flash ROM maker code → | Flash ROM : 1 - 227E          |                                |
| Display of SOS History →          | PTCT : 00 . 00 . 00 . 00 . 00 | Time 00000:40    Count 0000022 |
|                                   |                               |                                |

POWER ON TIME/COUNT  
Press [MUTE] button (3sec)

### 5.2.2. Display of SOS History

SOS History (Number of LED blinking) indication.

From left side; Last SOS, before Last, three occurrence before, 2nd occurrence after shipment, 1st occurrence after shipment. This indication except 2nd and 1st occurrence after shipment will be cleared by [Self-check indication and forced to factory shipment setting].

### 5.2.3. POWER ON TIME/COUNT

To display TIME/COUNT menu, highlight position, then press MUTE for 3sec.

Time : Cumulative power on time, indicated hour : minute by decimal

Count : Number of ON times by decimal

Note : This indication will not be cleared by either of the self-check or any command.

### 5.2.4. Exit

1. Disconnect the AC cord from wall outlet or switch off the power with the [POWER] button on the main unit.

## 5.3. Hotel mode

### 1. Purpose

Restrict a function for hotels.

Access command to the Hotel mode setup menu

In order to display the Hotel mode setup menu, please enter the following command **(within 2 second)**.

[TV] : Vol. [Down] + [REMOTE] : AV (3 times)

Then, the Hotel mode setup menu is displayed.

| Hotel Mode        |     |
|-------------------|-----|
| Hotel Mode        | Off |
| Initial INPUT     | Off |
| Initial POS       | Off |
| Initial VOL Level | Off |
| Maximum Vol Level | 63  |
| Button Lock       | Off |
| Remote Lock       | Off |

Select


 EXIT  
 Change  
 RETURN

### 2. To exit the Hotel mode setup menu

Disconnect AC power cord from wall outlet or switch off the power with the [POWER] button on the main unit.

### 3. Explain the Hotel mode setup menu

| item              | Function                                                                                                                                                                                                                                                                                                                          |
|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hotel Mode        | Select hotel mode ON/OFF                                                                                                                                                                                                                                                                                                          |
| Initial INPUT     | Select input signal modes.<br>Set the input, when each time power is switched on.<br>Selection :<br>Off/Analogue/DVB/AV1/AV2/AV3/AV4/PC/HDMI1/HDMI2/HDMI3<br>• Off: give priority to a last memory. However, Euro model is compulsorily set to TV.<br>• AVnS/AVnC: only Euro model selectable<br>• PC: selectable with VGA option |
| Initial POS       | Select programme number.<br>Selection :<br>Off/0 to 99<br>• Off: give priority to a last memory                                                                                                                                                                                                                                   |
| Initial VOL level | Adjust the volume when each time power is switched on.<br>Selection/Range :<br>Off/0 to 63<br>• Off: give priority to a last memory                                                                                                                                                                                               |
| Maximum VOL level | Adjust maximum volume.<br>Range :<br>0 to 63                                                                                                                                                                                                                                                                                      |
| Button lock       | Select local key conditions.<br>Selection :<br>Off/SETUP/MENU/All<br>• Off: altogether valid<br>• SETUP: only F-key is invalid (Tuning guide(menu) can not be selected.)<br>• MENU: only F-key is invalid (only Volume/Mute can be selected.)<br>• ALL: altogether invalid.                                                       |
| Remote lock       | Select remote control key conditions.<br>Selection :<br>Off/SETUP/MENU<br>• Off: altogether valid<br>• SETUP: only Setup menu is invalid<br>• MENU: Picture/Sound/Setup menu are invalid                                                                                                                                          |



## 6 Troubleshooting Guide

Use the self-check function to test the unit.

1. Checking the IIC bus lines
2. Power LED Blinking timing

### 6.1. Check of the IIC bus lines

#### 6.1.1. How to access

Self-check indication only:

Produce TV reception screen, and while pressing [VOLUME ( - )] button on the main unit, press [OK] button on the remote control for more than 3 seconds.

Self-check indication and forced to factory shipment setting:

Produce TV reception screen, and while pressing [VOLUME ( - )] button on the main unit, press [MENU] button on the remote control for more than 3 seconds.

#### 6.1.2. Screen display

|              |                                              |
|--------------|----------------------------------------------|
| 50FHD<br>SET | Panasonic 2008PDP<br><br>SELF CHECK COMPLETE |
|--------------|----------------------------------------------|

|           |    |             |            |          |          |
|-----------|----|-------------|------------|----------|----------|
| ADV       | OK | PEAKS-SOFT  | 0.171      | SUM      | 1140     |
| ADAV      | OK | PEAKS-EEP   | 00.30.0797 | OPTION 1 | 2c       |
| TUN       | OK | GENX-SOFT   | 1.01.00    | OPTION 2 | 00       |
| GENX      | OK | GENX-EEP    | 1.00.00    | OPTION 3 | 00       |
| MEN1      | OK | GENX-ROMCOR | 0.00.00    | Check    | 2c       |
| MEN2      | OK | PDP-MCU     | 01.06      | Model ID | 05       |
| AVSW      | OK | PDP-EEP     | 40.06      |          | 02001100 |
| PDP-PANEL | OK | PDP-FPGA    | 10.10      |          | 00000020 |
| TEMP      | OK | PDP-PD2-M   | 40.06      |          |          |
| FRC       | OK |             |            |          |          |
| MIHO      | OK |             |            |          |          |

#### 6.1.3. Check Point

Confirm the following parts if NG was displayed.

| Display   | Ref. No. | Description          | P.C.B.  |
|-----------|----------|----------------------|---------|
| ADV       | IC4510   | AD/HDMI              | A-Board |
| ADAV      | IC2106   | Sound Processor      | A-Board |
| TUN       | TU8301   | Tuner                | A-Board |
| GENX      | IC1100   | GenX (STB MCU)       | A-Board |
| MEM1      | IC1101   | EEPROM (GenX)        | A-Board |
| MEM2      | IC8601   | EEPROM (Peaks)       | A-Board |
| AVSW      | IC3001   | Audio/Video SW       | A-Board |
| PDP-PANEL | IC9003   | MICOM                | D-Board |
| TEMP      | IC4800   | Temp Sensor          | A-Board |
| FRC       | IC2604   | Frame Rate Converter | A-Board |
| MIHO      | IC4200   | MIHO                 | A-Board |

#### 6.1.4. Exit

Disconnect the AC cord from wall outlet or switch off the power with the [POWER] button on the main unit.

## 6.2. Power LED Blinking timing chart

### 1. Subject

Information of LED Flashing timing chart.

### 2. Contents

When an abnormality has occurred the unit, the protection circuit operates and reset to the stand by mode. At this time, the defective block can be identified by the number of blinks of the Power LED on the front panel of the unit.

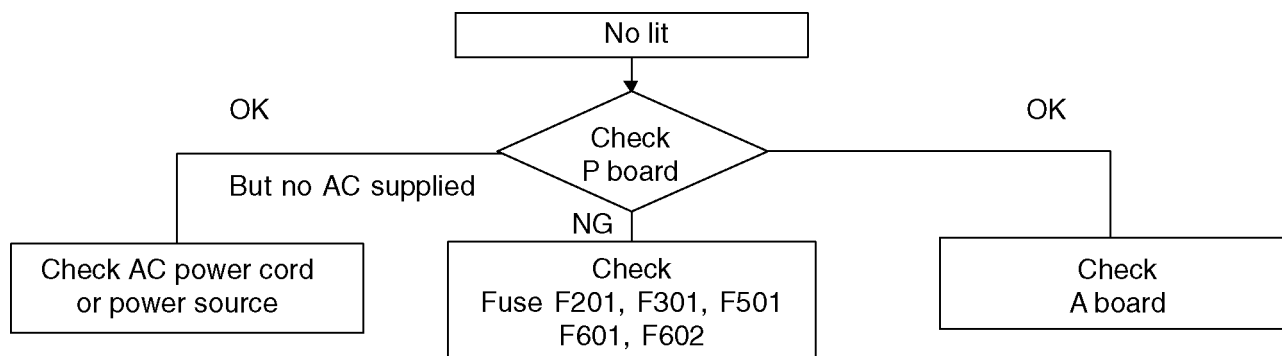
| Blinking Times | Blinking timing                                         | Contents                                                     | Check point                      |
|----------------|---------------------------------------------------------|--------------------------------------------------------------|----------------------------------|
| 1              | <p>Once      3 sec</p> <p>— Light</p> <p>— No Light</p> | No particular check point                                    | -                                |
|                |                                                         | Panel Status                                                 | -                                |
|                |                                                         | STB 5V SENSE Time out                                        | A-Board                          |
| 2              |                                                         | 15V SOS                                                      | D-Board                          |
| 3              |                                                         | 3.3V SOS                                                     | A-Board                          |
| 4              |                                                         | Power SOS                                                    | P-Board                          |
| 5              |                                                         | 5V SOS                                                       | D-Board                          |
| 6              |                                                         | Driver SOS1<br>(SC Energy recovery circuit)                  | SU-Board<br>SD-Board<br>SC-Board |
| 7              |                                                         | Driver SOS2<br>(SC floating voltage area)                    | SU-Board<br>SD-Board<br>SC-Board |
| 8              |                                                         | Driver SOS3<br>(SS Energy recovery circuit)                  | SS-Board<br>SS2-Board            |
| 9              |                                                         | Communication Error<br>between Panel-MPU and<br>STB-MPU      | A-Board<br>D-Board               |
| 10             |                                                         | Sub 5V SOS<br>Main 3.3V SOS<br>DTV 9V SOS<br>Tuner Power SOS | A-Board                          |
| 11             |                                                         | Fan SOS                                                      | PB-Board                         |
| 12             |                                                         | Sound SOS                                                    | A-Board                          |
| 13             |                                                         | Communication Error with<br>IC8001<br>(Pesks Lite 2)         | A-Board                          |

## 6.3. No Power

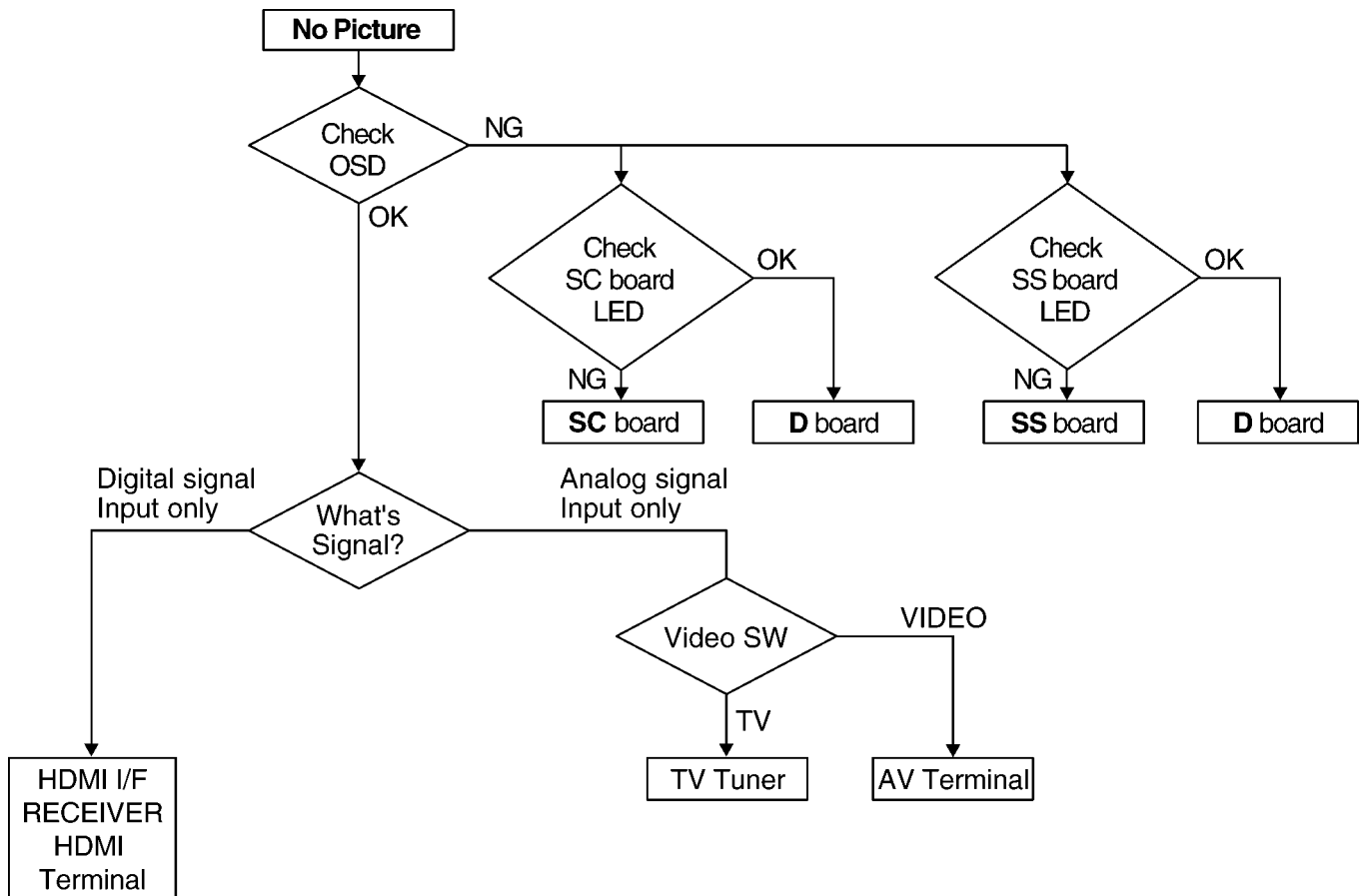
### First check point

There are following 2 states of No Power indication by power LED.

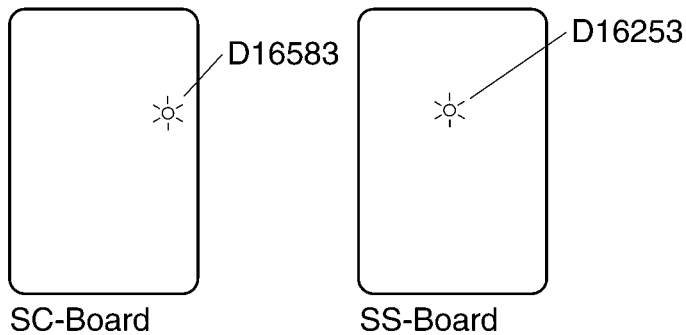
1. No lit
2. Red is lit then turns red blinking a few seconds later. (See 6.2.)



## 6.4. No Picture



### Drive circuits LED indicator



## 6.5. Local screen failure

Plasma display may have local area failure on the screen. Fig-1 is the possible defect P.C.B. for each local area.

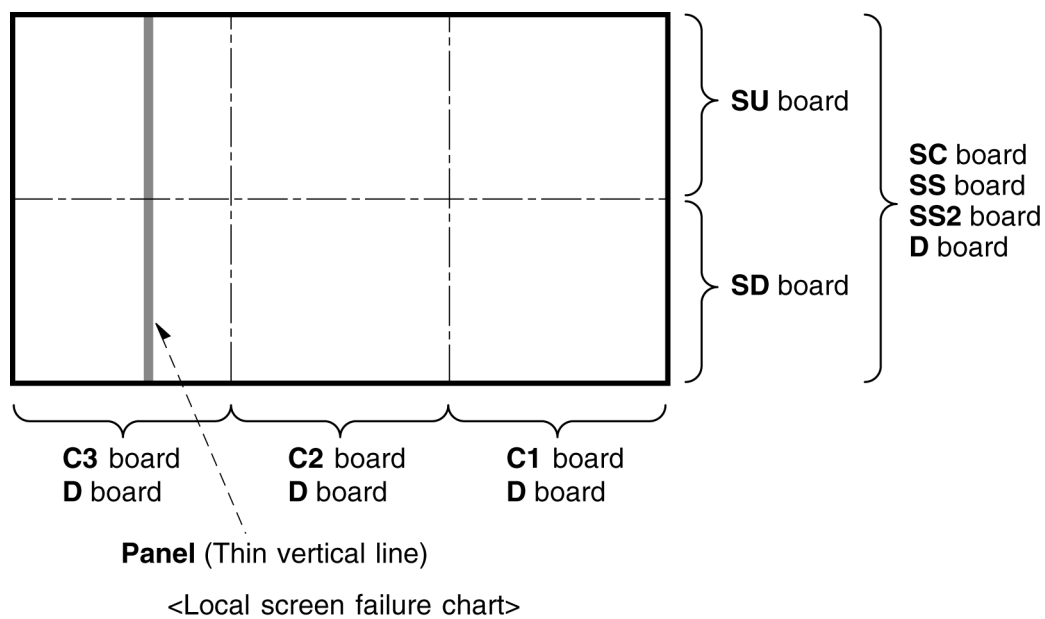


Fig-1

# 7 Disassembly and Assembly Instructions

## Caution:

Exchange printed circuit board after confirm parts number.

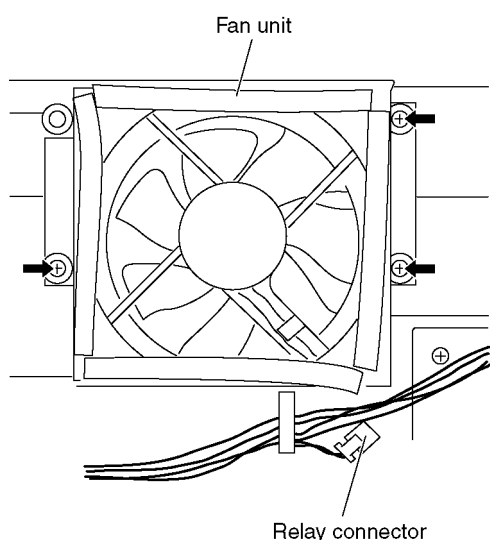
| Parts No.              |                             | Parts name & Description | Remarks       |
|------------------------|-----------------------------|--------------------------|---------------|
| TH-50PY800H/M/MR/MS/MT | TH-50PY800HA/MA/MRA/MSA/MTA |                          |               |
| TXN/A1RLTM             | TXN/A1BKUM                  | CIRCUIT BOARD A          | HA/MA/MRA/MTA |
| TXN/A1RLTQ             | TXN/A1BKUQ                  | CIRCUIT BOARD A          | MSA           |
| TZTNP01RJTM            | TZTNP01BFUM                 | CIRCUIT BOARD D          |               |
| TNPA4410               | TNPA4657                    | CIRCUIT BOARD SC         |               |
| TNPA4411               | TNPA4658                    | CIRCUIT BOARD SS         |               |

## 7.1. Remove the Rear cover

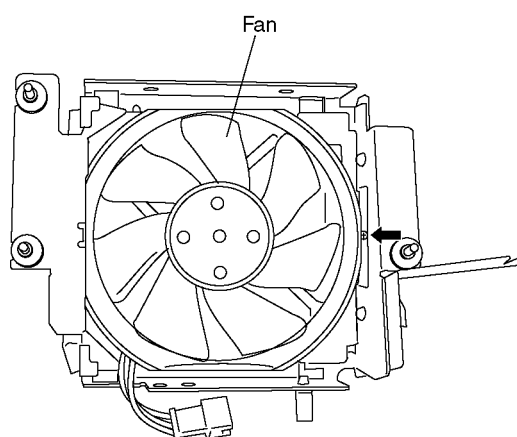
1. See Service Hint (Section 3)

## 7.2. Remove the Fan unit

1. Unlock the cable clampers to free the cable.
2. Remove the screws (×3 ➡).
3. Remove the relay connectors and remove the Fan unit.



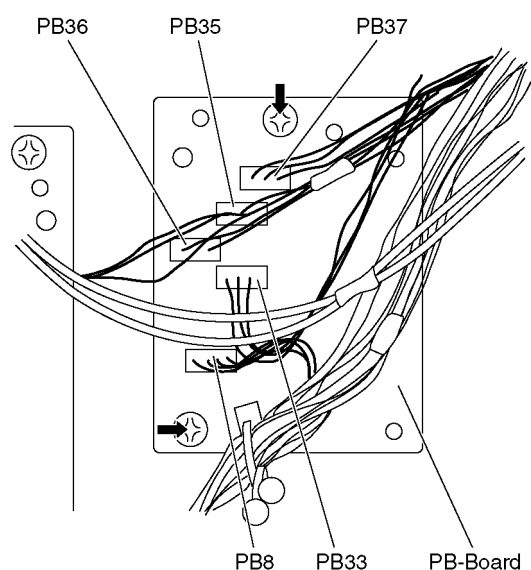
4. Remove the screw (×1 ➡) on the back side.
5. Remove the Fan.



Fan unit back side

## 7.3. Remove the PB-Board

1. Unlock the cable clampers to free the cable.
2. Remove the screws (×2 ➡).
3. Disconnect the connectors (PB8, PB33, PB35, PB36 and PB37).
4. Remove the PB-Board.

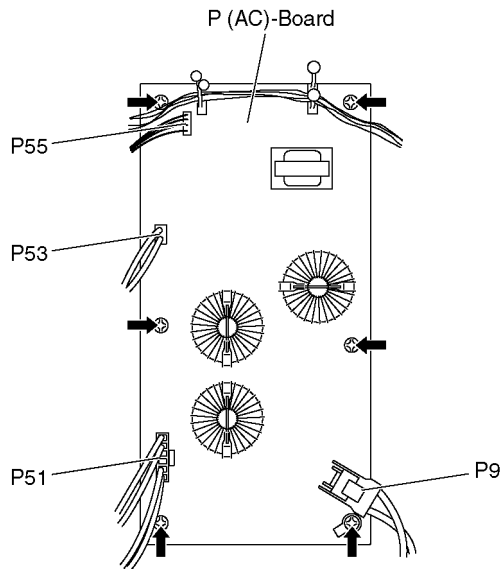


## 7.4. Remove the P(AC)-Board

### Caution:

To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (P9, P51, P53 and P55).
3. Remove the screws (×6 ➡) and remove the P(AC)-Board.

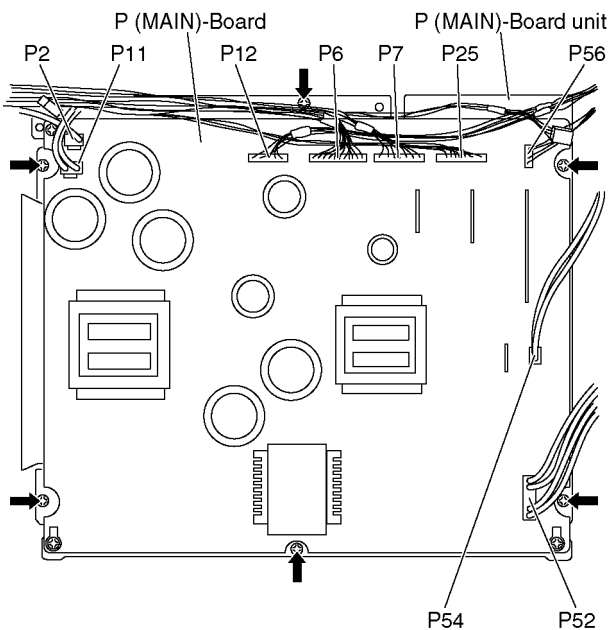


## 7.5. Remove the P(MAIN)-Board

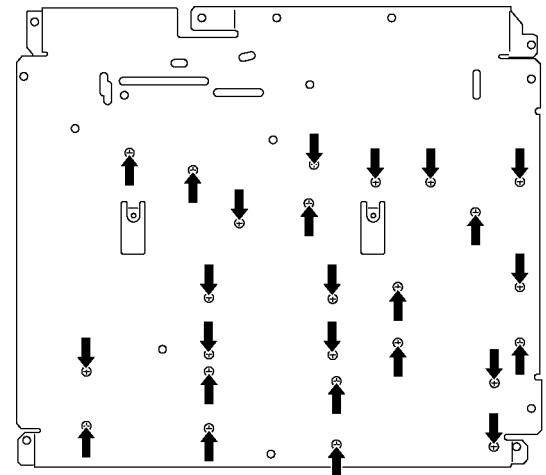
### Caution:

To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable clampers to free the cable.
2. Disconnect the couplers (P2, P6, P7, P11, P12, P25, P52, P54 and P56).
3. Remove the screws (×6 ➡) and remove the P(MAIN)-Board unit.

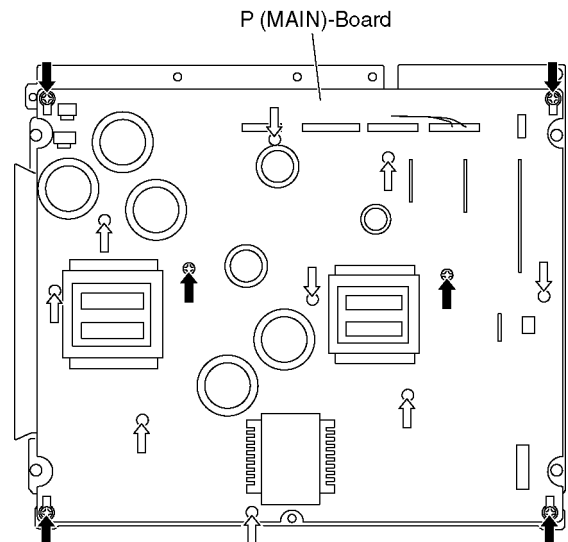


4. Remove the screws (×25 ➡) on the back side.



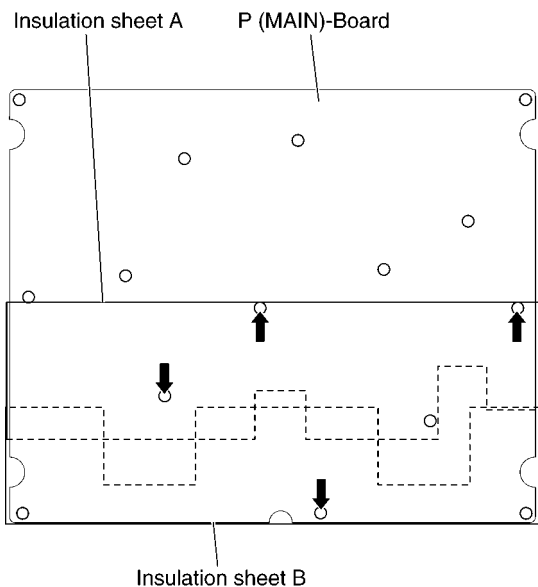
P (MAIN)-Board unit back side

5. Remove the screws (×6 ➡).
6. Remove the molding props (×9 ⇨).
7. Remove the P(MAIN)-Board.



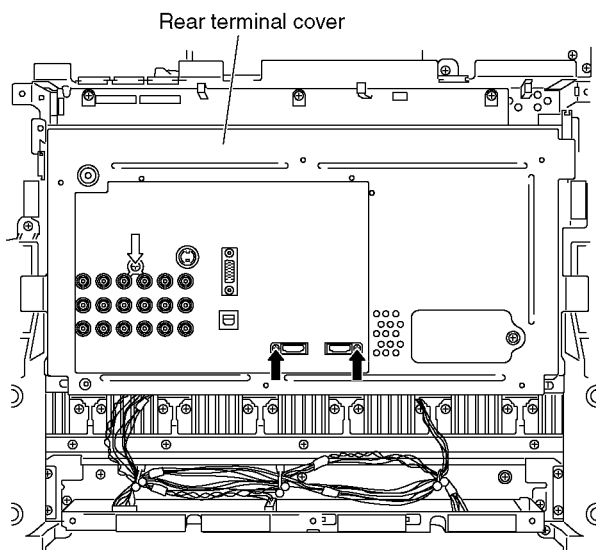
### Note:

When assembling the P-Board, the position of each hole of the insulation sheets (A and B) is set to the position of each hole of the P-Board, then assemble them. (➡ marks indicate setting positions.)



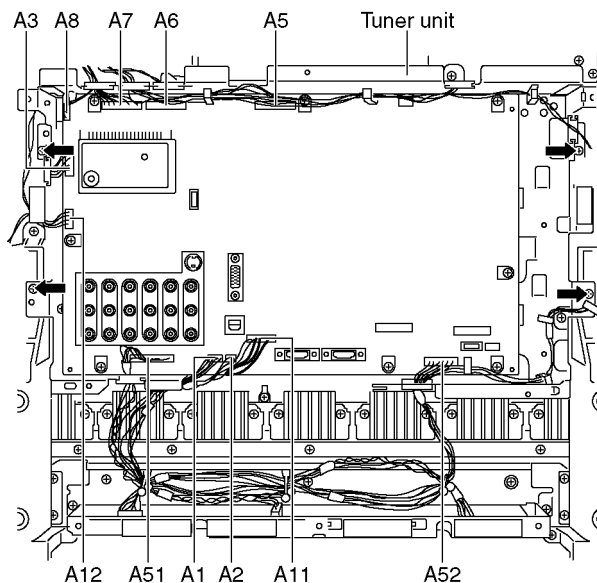
## 7.6. Remove the Rear Terminal cover

1. Remove the screws (×2 ➡, ×1 ⇨).
2. Remove the Rear Terminal cover.



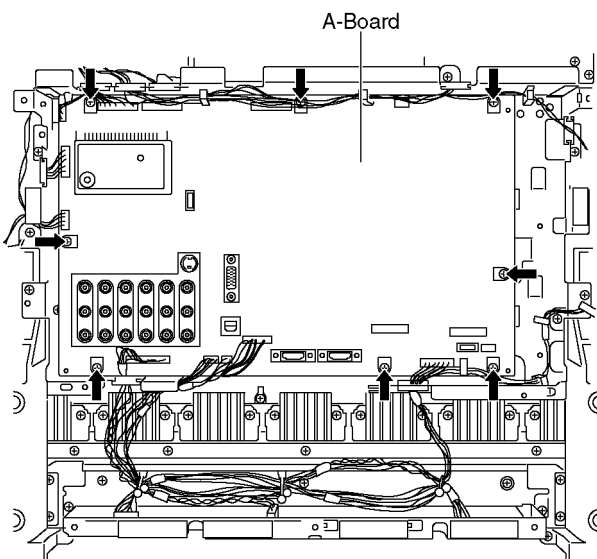
## 7.7. Remove the tuner unit

1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (A1, A2, A3, A5, A6, A7, A8, A11, A12, A51 and A52).
3. Remove the screws (×4 ➡) and remove the tuner unit.



## 7.8. Remove the A-Board

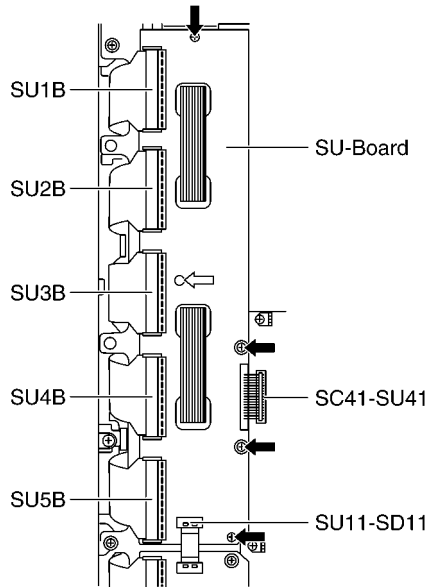
1. Remove the tuner unit. (See section 7.7.)
2. Remove the screws (×8 ➡) and remove the A-Board.





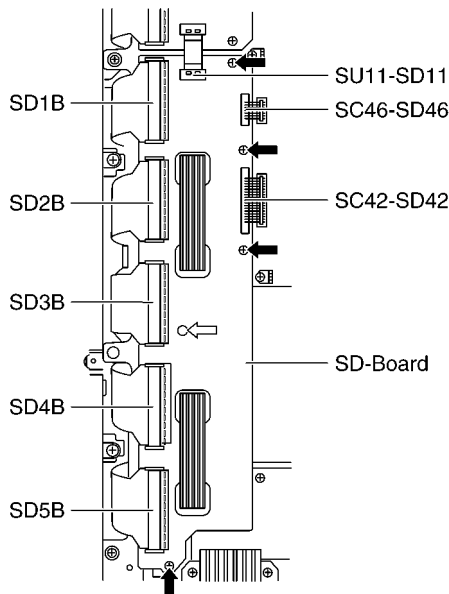
## 7.9. Remove the SU-Board

1. Remove the flexible cables (SU1B, SU2B, SU3B, SU4B and SU5B) connected to the SU-Board.
2. Remove the flexible cable (SU11-SD11) and the bridge connector (SC41-SU41).
3. Remove the molding prop (×1 ⇨).
4. Remove the screws (×4 ⇨) and remove the SU-Board.



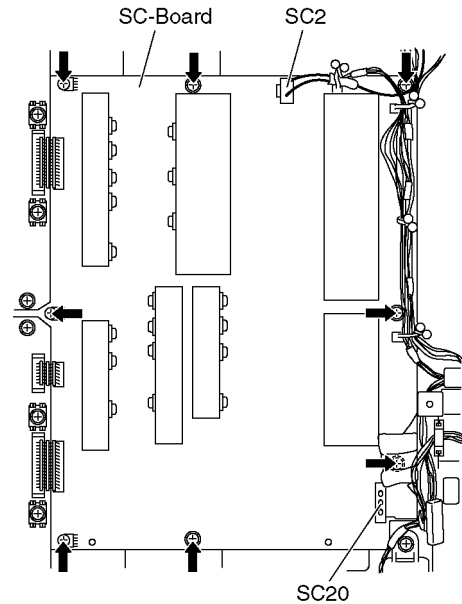
## 7.10. Remove the SD-Board

1. Remove the flexible cables (SD1B, SD2B, SD3B, SD4B and SD5B) connected to the SD-Board.
2. Remove the flexible cable (SU11-SD11) and the bridge connectors (SC42-SD42 and SC46-SD46).
3. Remove the molding prop (×1 ⇨).
4. Remove the screws (×4 ⇨) and remove the SD-Board.



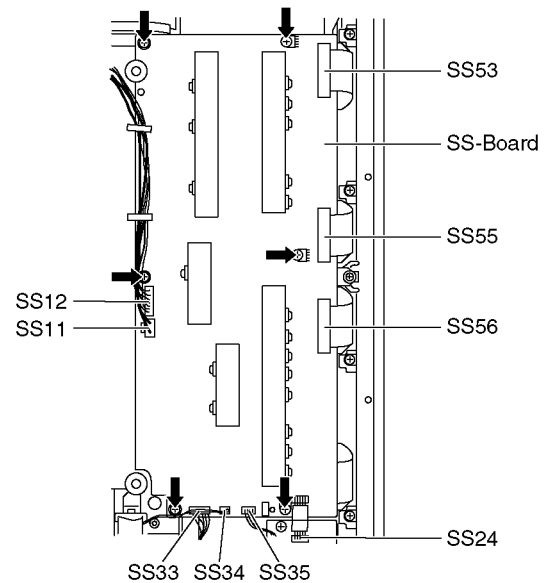
## 7.11. Remove the SC-Board

1. Remove the SU-Board and SD-Board. (See section 7.9. and 7.10.)
2. Unlock the cable claspers to free the cable.
3. Disconnect the connector (SC2).
4. Disconnect the flexible cable (SC20).
5. Remove the screws (×8 ⇨) and remove the SC-Board.



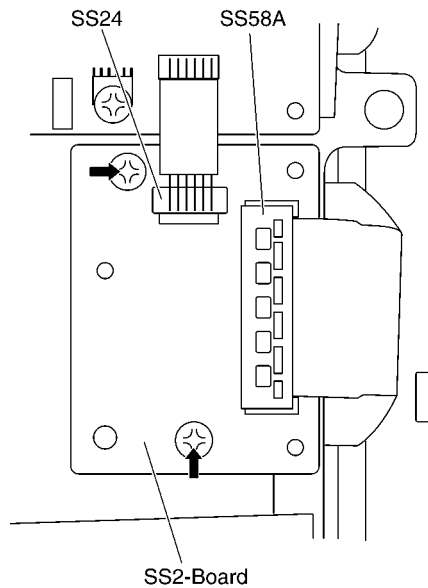
## 7.12. Remove the SS-Board

1. Unlock the cable claspers to free the cable.
2. Disconnect the connectors (SS11, SS12, SS24, SS33, SS34 and SS35).
3. Disconnect the flexible cables (SS53, SS55 and SS56).
4. Remove the screws (×6 ⇨) and remove the SS-Board.



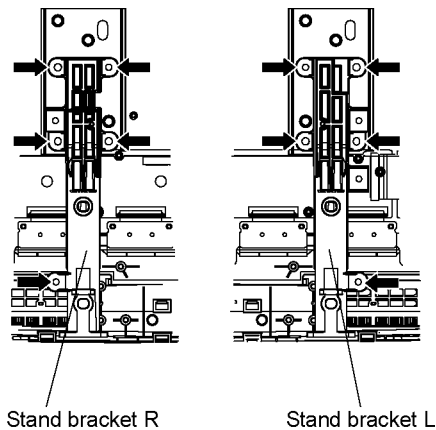
### 7.13. Remove the SS2-Board

1. Disconnect the connector (SS24) and disconnect the flexible cable (SS58A).
2. Remove the screws (×2 ➡) and remove the SS2-Board.



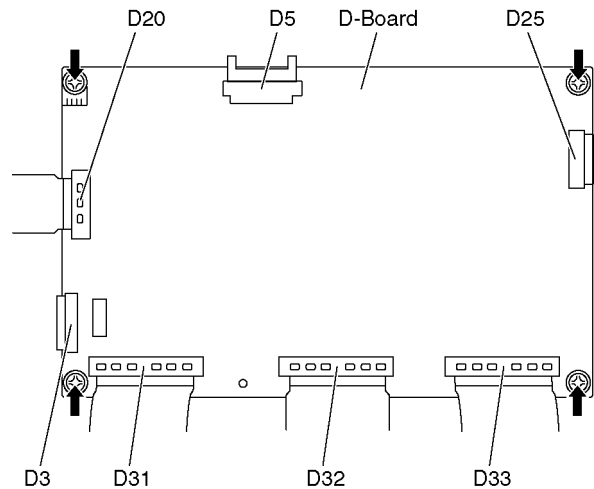
### 7.14. Remove the Stand brackets

1. Remove the Plasma panel section from the servicing stand and lay on a flat surface such as a table (covered) with the Plasma panel surface facing downward.
2. Remove the Stand brackets (L, R) fastening screws (×5 ➡ each) and remove the Stand brackets (L, R).



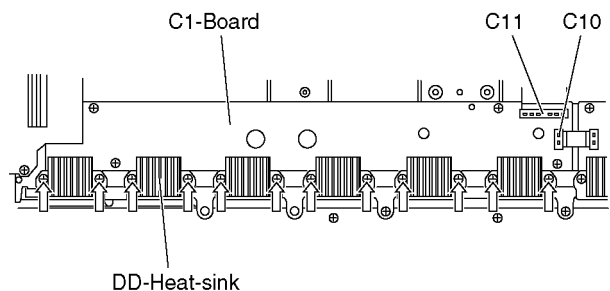
### 7.15. Remove the D-Board

1. Remove the Tuner unit. (See section 7.7.)
2. Disconnect the connectors (D3, D5 and D25).
3. Disconnect the flexible cables (D20, D31, D32 and D33).
4. Remove the screws (×4 ➡) and remove the D-Board.

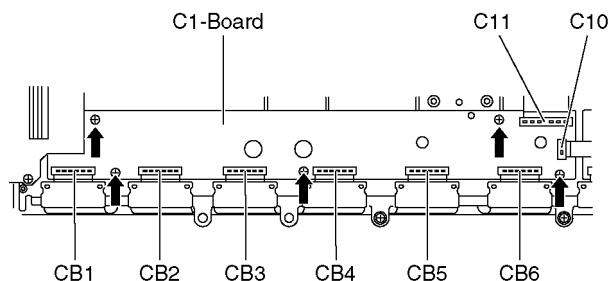


### 7.16. Remove the C1-Board

1. Remove the Tuner unit. (See section 7.7.)
2. Remove the Stand bracket R. (See section 7.14.)
3. Remove the DD-Heat-sink fastening screws (×12 ⇄).
4. Remove the DD-Heat-sink (×6).

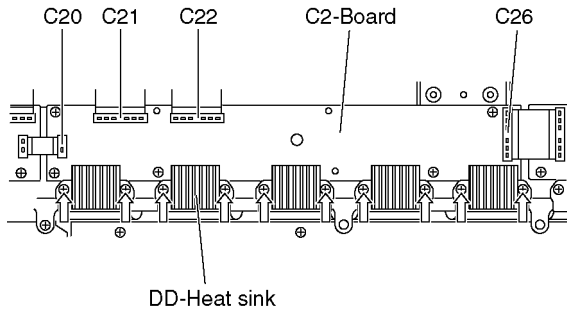


5. Disconnect the flexible cables (CB1, CB2, CB3, CB4, CB5 and CB6).
6. Disconnect the flexible cables (C10 and C11).
7. Remove the screws (×5 ➡) and remove the C1-Board.

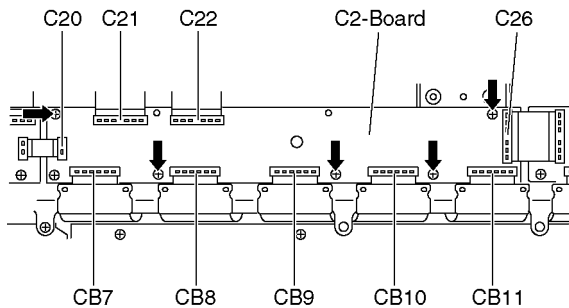


## 7.17. Remove the C2-Board

1. Remove the Tuner unit. (See section 7.7.)
2. Remove the stand bracket L. (See section 7.14.)
3. Remove the DD-Heat-sink fastening screws (×10 ⇨).
4. Remove the DD-Heat-sink (×5).

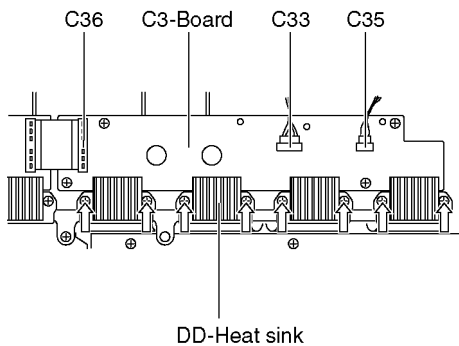


5. Disconnect the flexible cables (CB7, CB8, CB9, CB10 and CB11).
6. Disconnect the flexible cables (C20, C21, C22 and C26).
7. Remove the screws (×5 ➡) and remove the C2-Board.



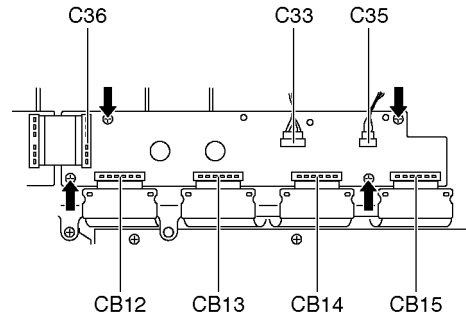
## 7.18. Remove the C3-Board

1. Remove the DD-Heat-sink fastening screws (×8 ⇨).
2. Remove the DD-Heat-sink (×4).



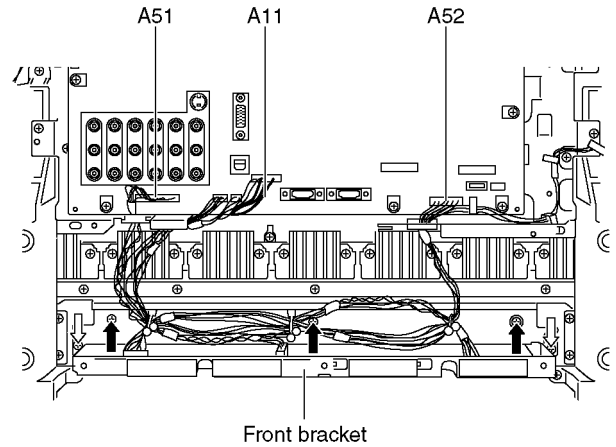
3. Disconnect the flexible cables (CB12, CB13, CB14 and CB15).
4. Disconnect the flexible cable (C36).
5. Disconnect the connectors (C33 and C35).

6. Remove the screws (×4 ➡) and remove the C3-Board.



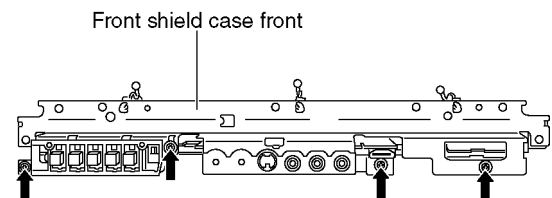
## 7.19. Remove the Front bracket

1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (A11, A51 and A52). (See section 7.6.)
3. Remove the screws (×3 ➡, ×2 ⇨) and remove the Front bracket.



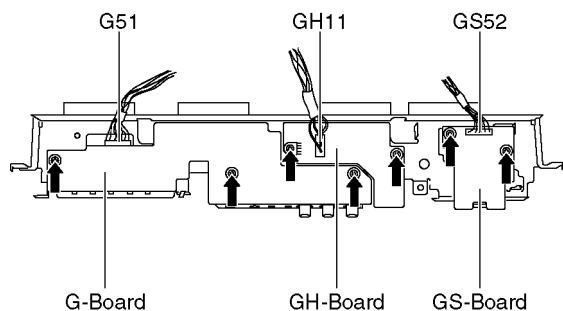
## 7.20. Remove the G-Board, GS-Board and GH-Board

1. Remove the Front bracket. (See section 7.19.)
2. Remove the screws (×4 ➡).
3. Remove the Front shield case front.



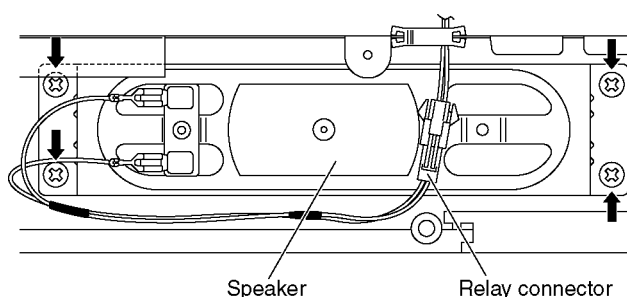
4. Disconnect the connectors (GH11 and GS52).
5. Remove the screws (×2 ➡).
6. Remove the GH-Board.
7. Remove the screws (×2 ➡) and remove the GS-Board.
8. Remove the screws (×3 ➡).

9. Disconnect the connector (G51) and remove the G-Board.



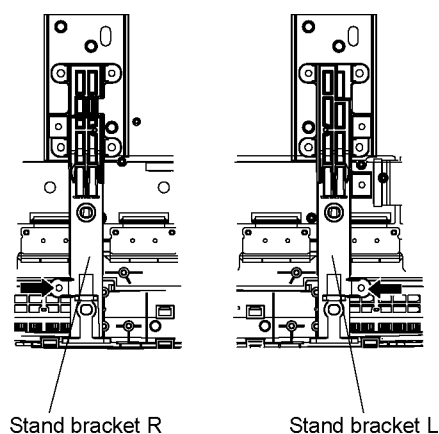
## 7.21. Remove the Speakers

1. Disconnect the relay connectors
2. Remove the screws (×4 ➡ each) and remove the Speaker (L, R).

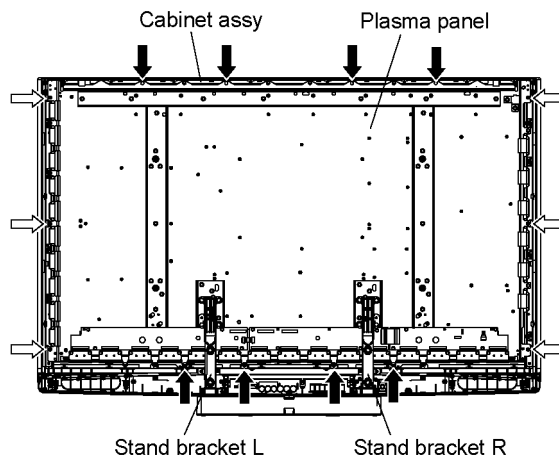


## 7.22. Remove the Plasma panel section from the Cabinet assy (glass)

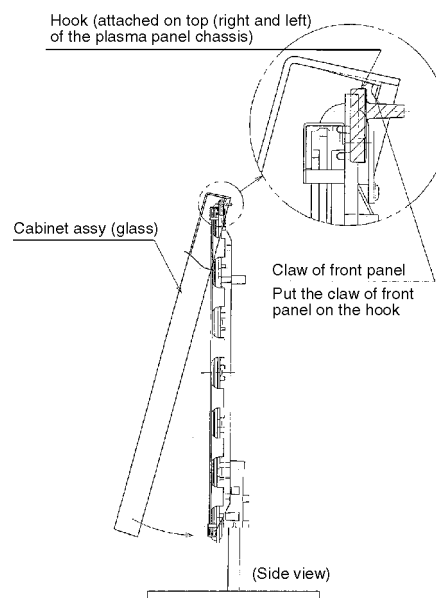
1. Remove the stand brackets (left, right) fastening screw (×1 ➡ each).



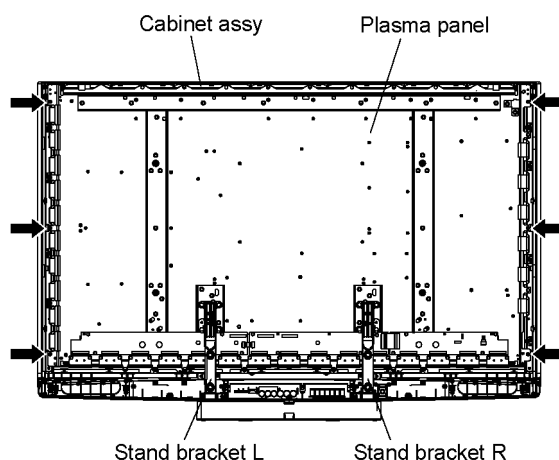
2. Remove the cabinet assy and the plasma panel fastening screws (×8 ➡, ×6 ⇨).

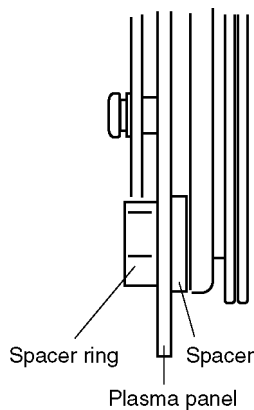


3. For leaving the plasma panel from the front frame, pull the bottom of the cabinet assy forward, lift, and remove.



4. Remove the spacers and spacer rings (×6 ➡).



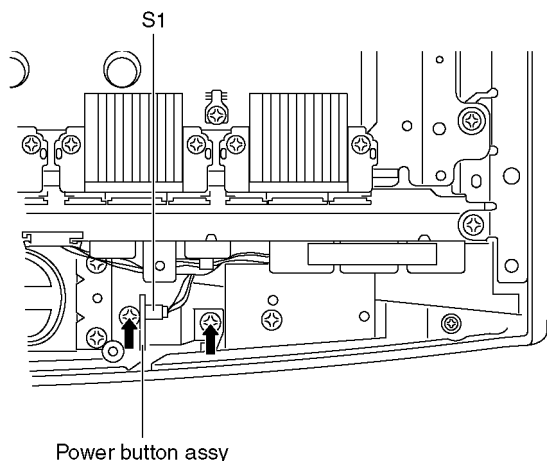


**Caution:**

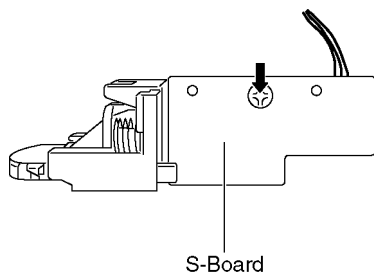
- Please confirm the installation place of Spacer and Spacer Ring when you exchange the Plasma Panel, and install Spacer and Spacer Ring in an original installation place after exchanging the Plasma Panel.

## 7.23. Remove the S-Board

1. Remove the Cabinet assy. (See section 7.22.)
2. Disconnect the connector (S1).
3. Remove the screws (×2 ➡) and remove the Power button assy.

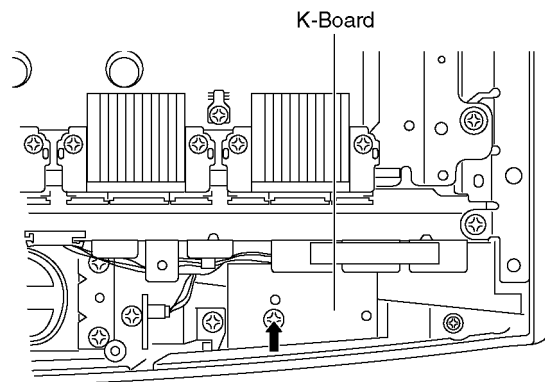


4. Remove the screw (×1 ➡) and remove the S-Board.

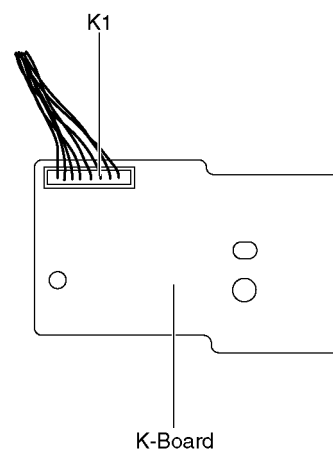


## 7.24. Remove the K-Board

1. Remove the Cabinet assy. (See section 7.22.)
2. Remove the screw (×1 ➡).



3. Disconnect the connector (K1) and Remove the K-Board.



## 7.25. Replace the plasma panel (finished)

1. Place the new plasma panel (finished) on the flat surface of the table (covered by a soft cloth), with the plasma panel surface facing downward.
2. Attach the C1-Board, C2-Board and the C3-Board, connect the flexible cables (×15) from the plasma panel to the C1-Board, C2-Board and the C3-Board, and fit the flexible cable holders.
3. Attach the Hooks (left, right) and fit the stand brackets (L, R) to the new plasma panel.
4. Place the plasma panel section on the servicing stand.
5. Attach the cabinet assy and each P.C.Board and so on, to the new plasma panel.

**\*When fitting the cabinet assy, be careful not to allow any debris, dust or handling residue to remain between the front glass and plasma panel.**

## 8 Measurements and Adjustments

### 8.1. Adjustment Procedure

#### 8.1.1. Driver Set-up

##### 8.1.1.1. Item / Preparation

1. Input a white signal to plasma video input.
2. Set the picture controls as follows.  
Picture menu : Dynamic  
PNR : OFF  
Aspect : 16:9

##### Caution

1. First perform Vsus adjustment.
2. Confirmation of Vscn voltage should be performed after confirmation of Vad adjustment.  
When Vad= -140V, Voltage of Vscn is 5V  $\pm$ 4V.

#### 8.1.1.2. Adjustments

Adjust driver section voltages referring the panel data on the panel data label.

Check or adjust the following voltages with the multimeter.

| Name | Test Point  | Voltage           | Volume       | Remarks |
|------|-------------|-------------------|--------------|---------|
| Vsus | TPVSUS (SS) | Vsus $\pm$ 2V     | VR251 (P)    | *       |
| Ve   | TPVE (SS)   | Ve $\pm$ 1V       | VR16000 (SS) | *       |
| Vset | TPVSET (SC) | 325V +7V, -9V     | Fixed        |         |
| Vad  | TPVAD (SC)  | -140V $\pm$ 1V    | VR16600 (SC) |         |
| Vscn | TPVSCN (SC) | Vad+145V $\pm$ 4V | Fixed        |         |
| Vda  | TPVDA (SS)  | 75V + 1V, -2V     | Fixed        |         |

\*See the Panel label.

Panel Label information

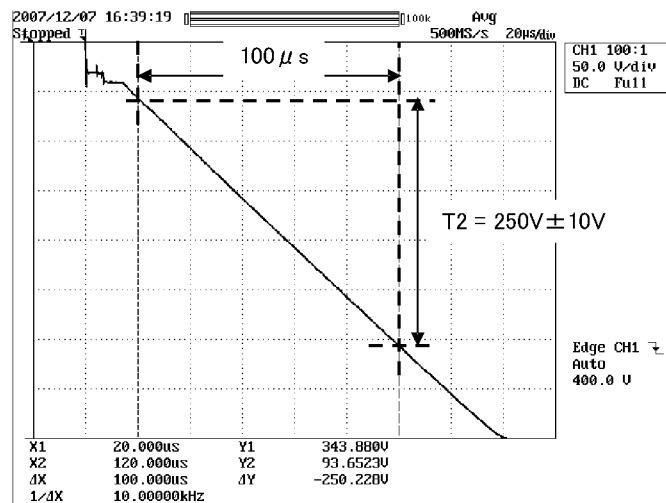
The diagram shows a rectangular panel label with a double border. Inside, there is a small square logo with the letter 'M' in the top left corner. Below the logo are two empty rectangular boxes. Further down is the text 'Serial No.' followed by a dashed rectangular box. Below that is the text 'Ve: [ ] v, Vsus: [ ] v' where the brackets are dashed boxes. At the bottom left is the text 'MADE IN JAPAN' and at the bottom right is 'TQF' followed by a dashed box. To the right of the label, there is a rectangular box containing the text 'Adjustment voltage' with an arrow pointing to the 'Vsus' field on the label.

### 8.1.2. Initialization Pulse Adjust

1. Input the White signal to plasma video input.
2. Set the picture controls as follows.  
Picture menu : Dynamic  
PNR : OFF  
Aspect : 16:9
3. Connect Oscilloscope to TPSC1 (SC).  
Check the voltage (T2) at 100 us period on the down slop.

|    | Test point | Volume       | Level            |
|----|------------|--------------|------------------|
| T2 | TPSC1 (SC) | VR16602 (SC) | 250 V $\pm$ 10 V |

TPSC1



### 8.1.3. P.C.B. (Printed Circuit Board) exchange

#### 8.1.3.1. Caution

1. To remove P.C.B., wait 1 minute after power was off for discharge from electrolysis capacitors.

#### 8.1.3.2. Quick adjustment after P.C.B. exchange

Adjust the following voltages with the multimeter.

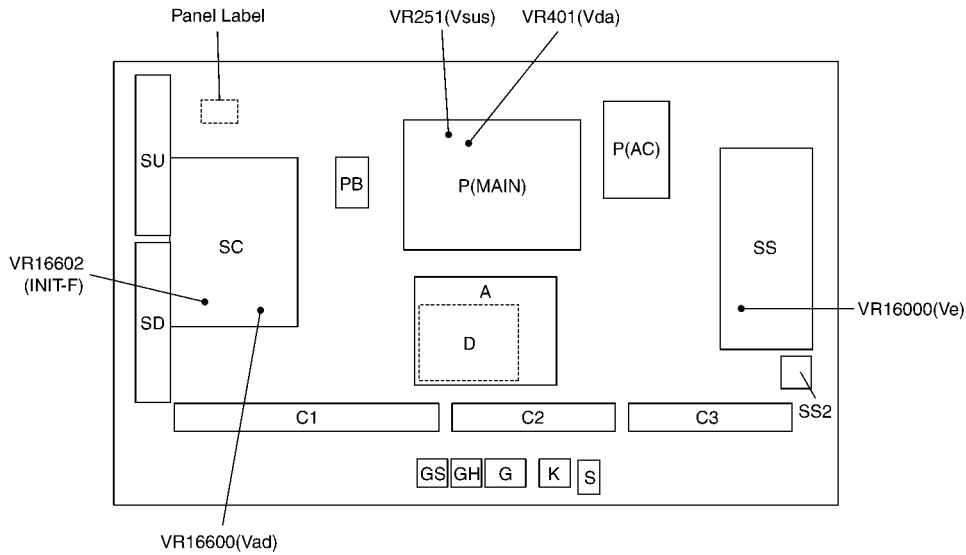
| P.C.B.   | Name | Test Point  | Voltage        | Volume       | Remarks |
|----------|------|-------------|----------------|--------------|---------|
| P Board  | Vsus | TPVSUS (SS) | Vsus $\pm$ 2V  | VR251 (P)    | *       |
| SC Board | Vad  | TPVAD (SC)  | -140V $\pm$ 1V | VR16600 (SC) |         |
| SS Board | Ve   | TPVE (SS)   | Ve $\pm$ 1V    | VR16000 (SS) | *       |

\*See the Panel label.

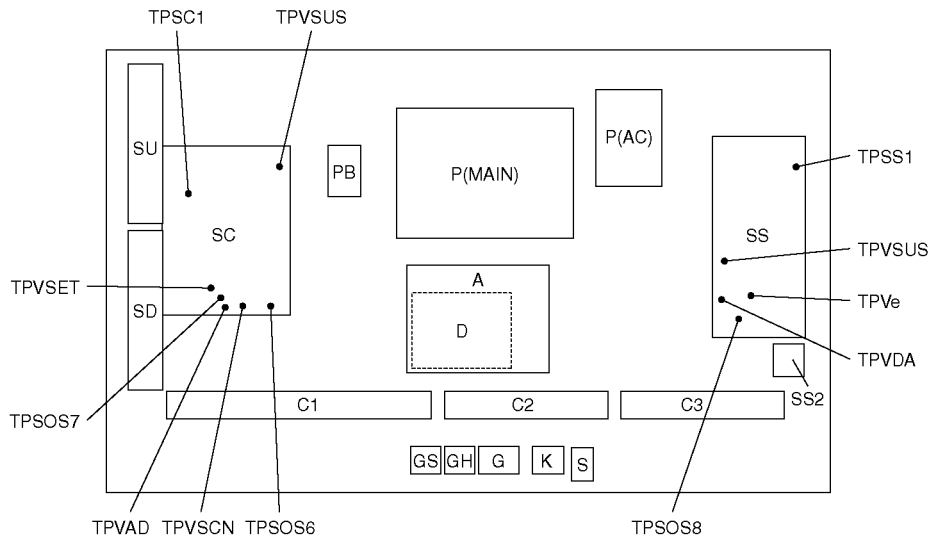
#### Caution:

Absolutely do not reduce Vsus below Ve not to damage the P.C.B.

8.1.4. Adjustment Volume Location



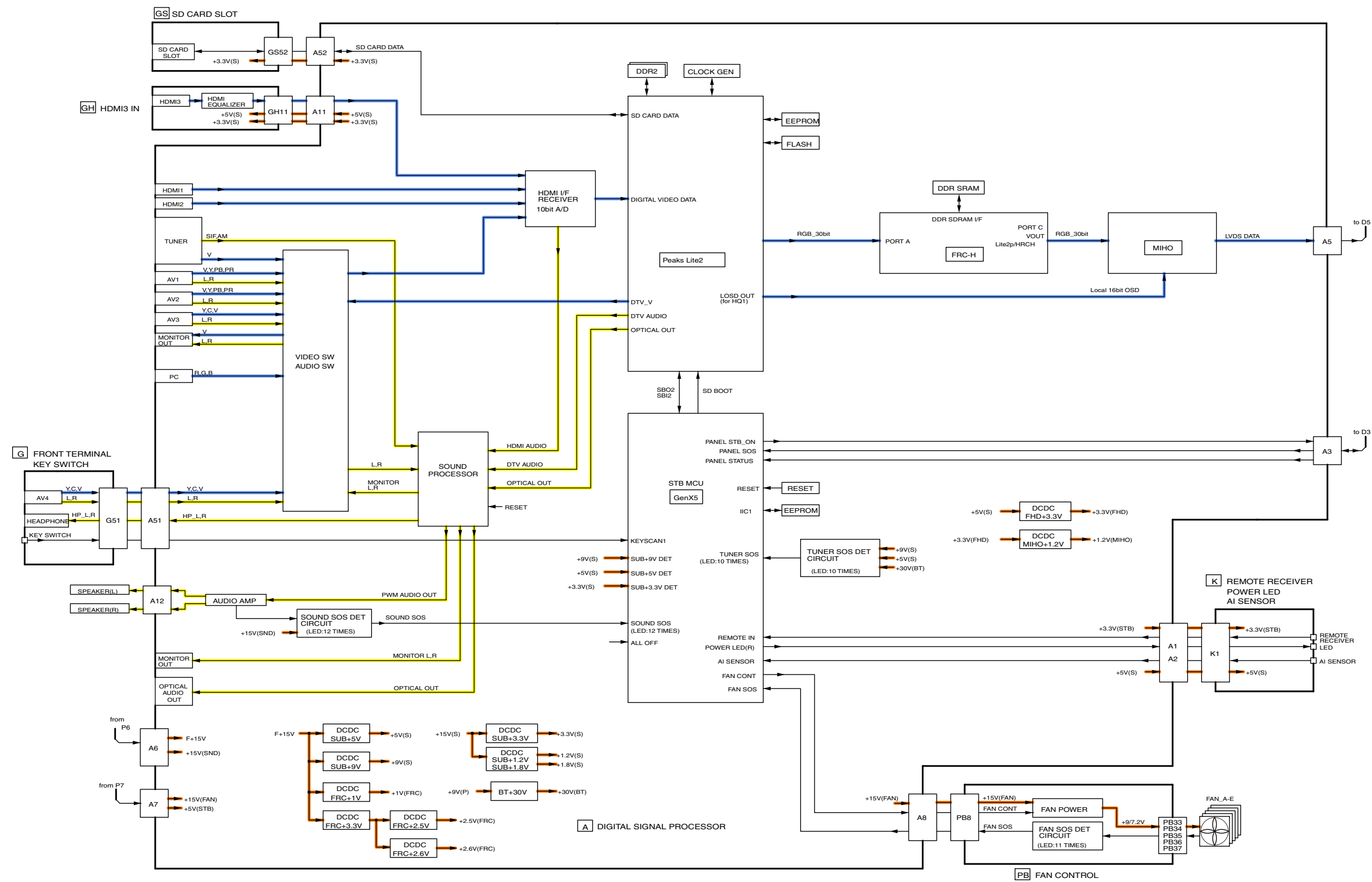
8.1.5. Test Point Location





# 9 Block Diagram

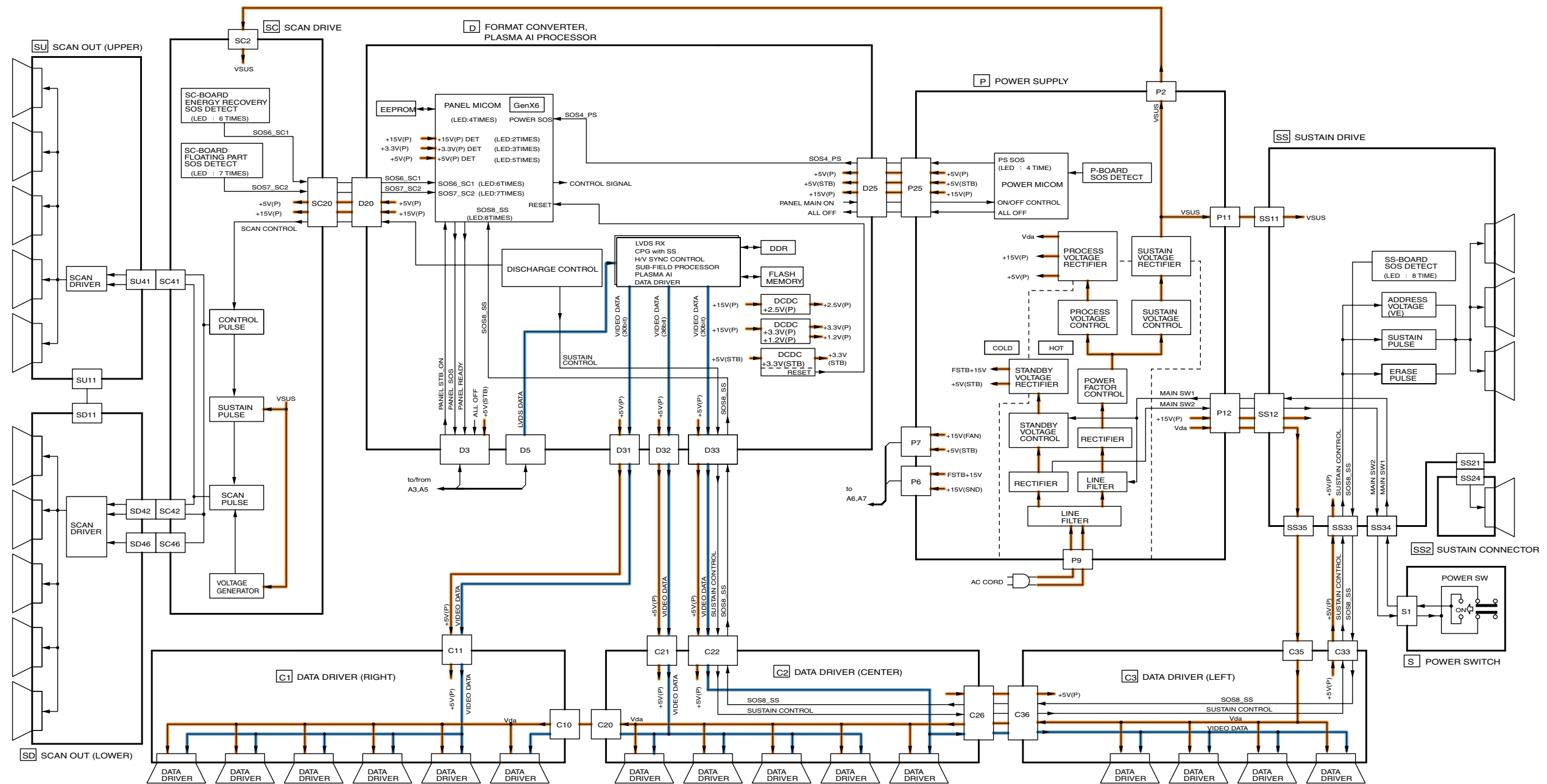
## 9.1. Block Diagram (1/6)



TH-50PY800HA/MA/MRA/MSA/MTA  
Block (1/6) Diagram

TH-50PY800HA/MA/MRA/MSA/MTA  
Block (1/6) Diagram

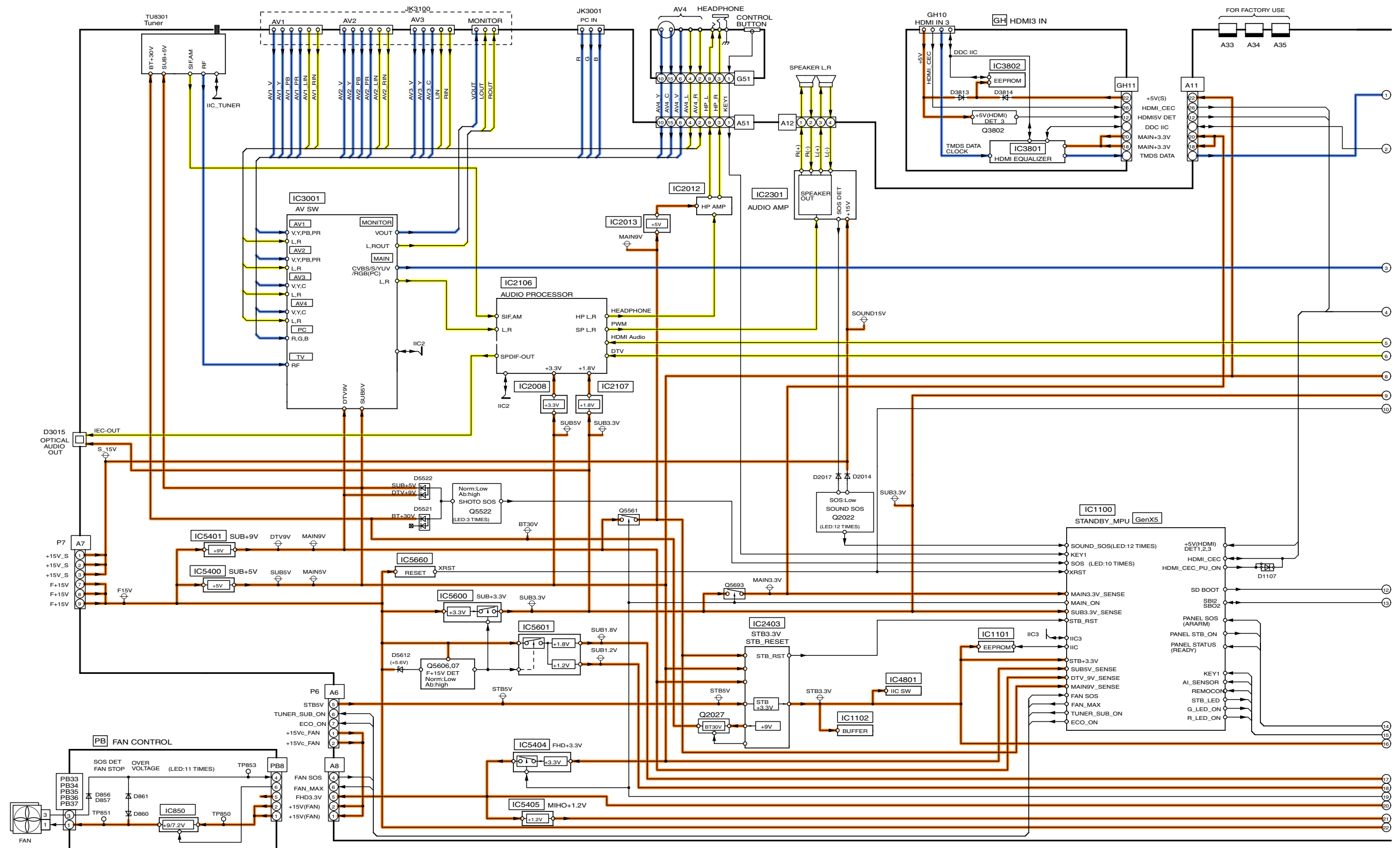
## 9.2. Block Diagram (2/6)



TH-50PY800HA/MA/MRA/MSA/MTA  
Block (2/6) Diagram

TH-TH-50PY800HA/MA/MRA/MSA/MTA  
Block (2/6) Diagram

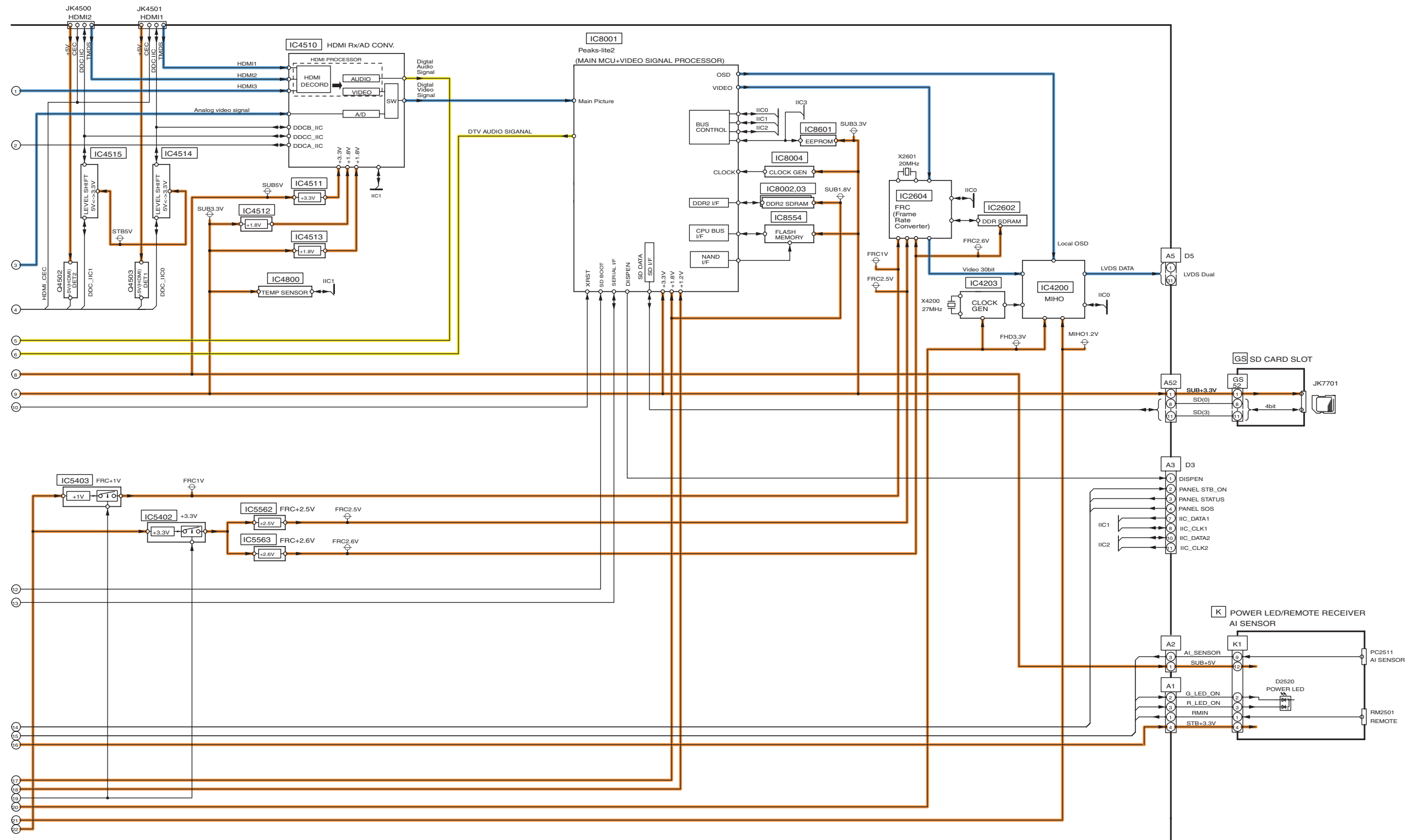
### 9.3. Block Diagram (3/6)



TH-50PY800HA/MA/MRA/MSA/MTA  
Block (3/6) Diagram

TH-50PY800HA/MA/MRA/MSA/MTA  
Block (3/6) Diagram

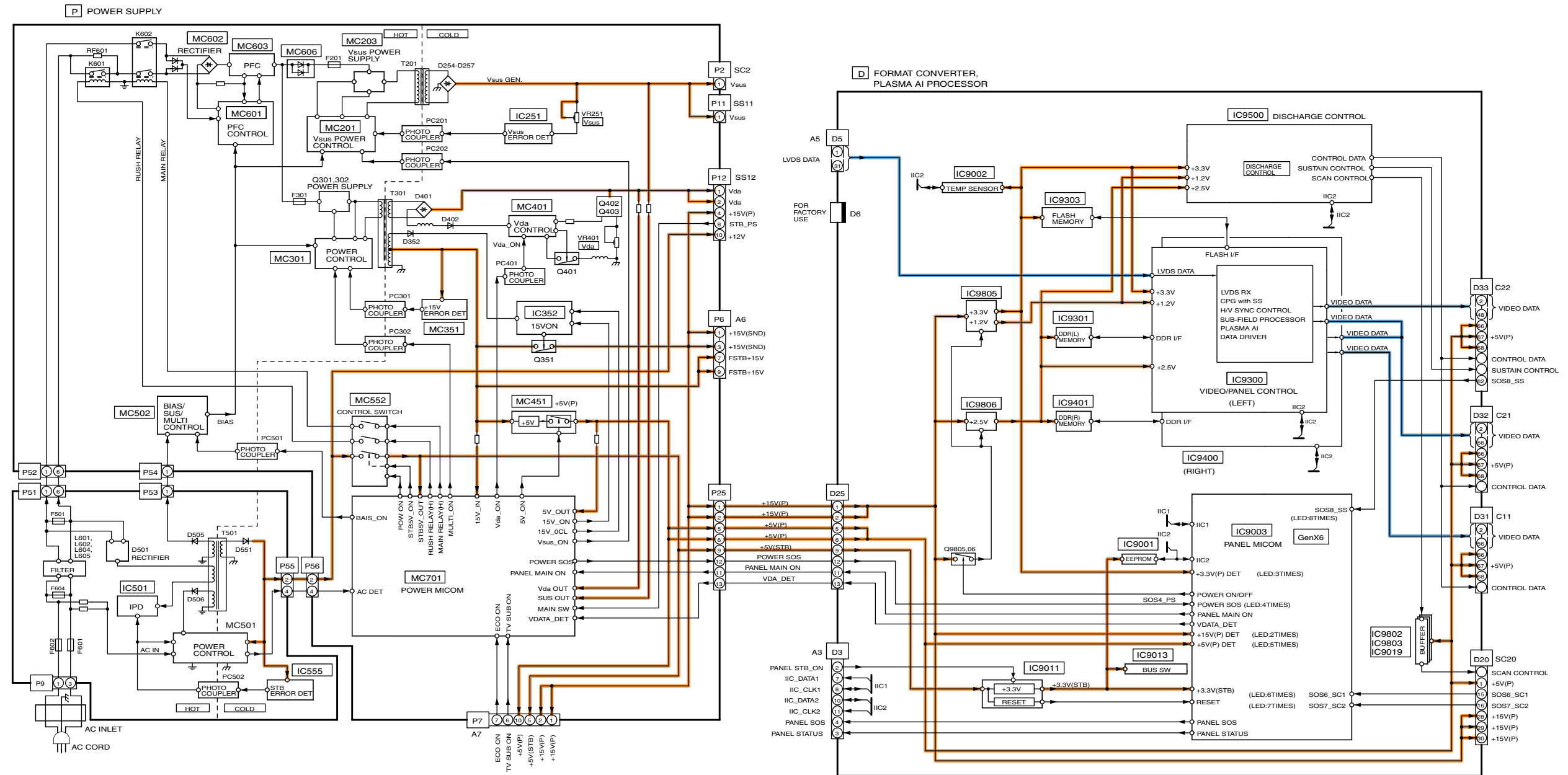
## 9.4. Block Diagram (4/6)



TH-50PY800HA/MA/MRA/MSA/MTA  
Block (4/6) Diagram

TH-50PY800HA/MA/MRA/MSA/MTA  
Block (4/6) Diagram

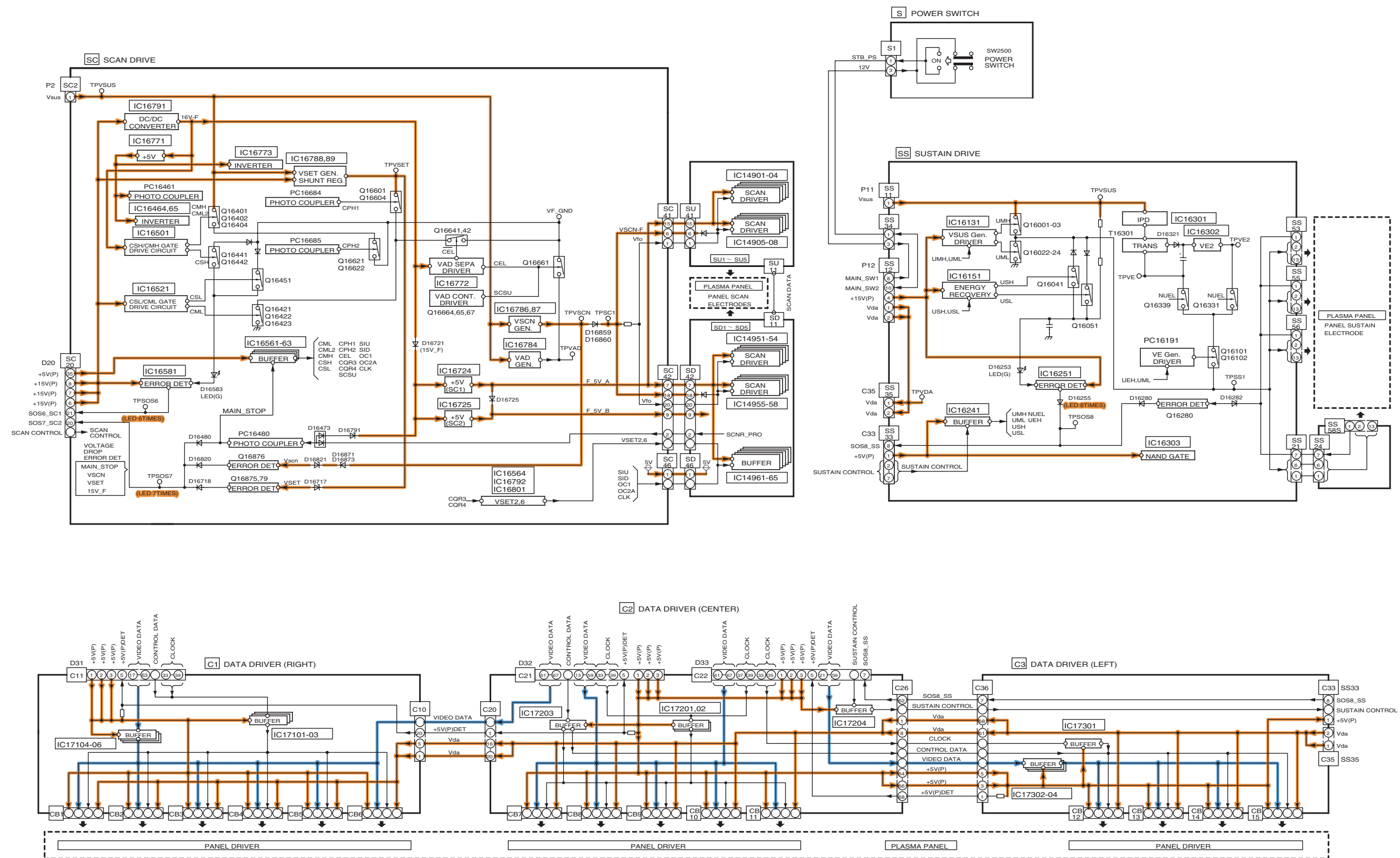
### 9.5. Block Diagram (5/6)



TH-50PY800HA/MA/MRA/MSA/MTA  
Block (5/6) Diagram

TH-50PY800HA/MA/MRA/MSA/MTA  
Block (5/6) Diagram

## 9.6. Block Diagram (6/6)



TH-50PY800HA/MA/MRA/MSA/MTA  
Block (6/6) Diagram

TH-50PY800HA/MA/MRA/MSA/MTA  
Block (6/6) Diagram

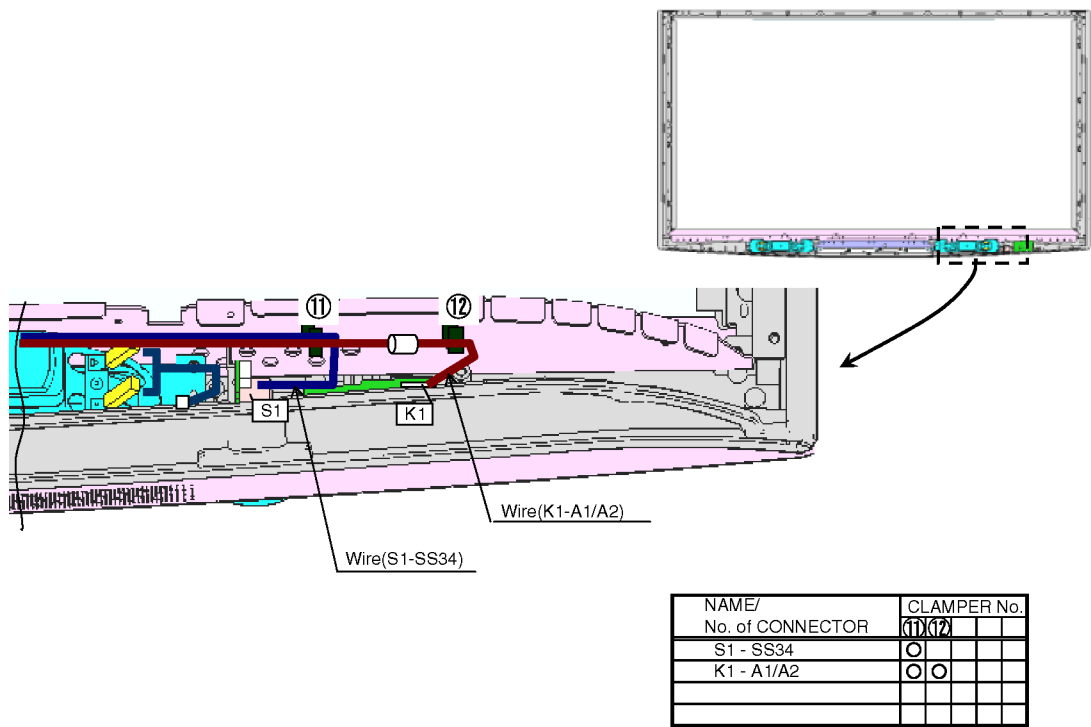


# 10 Wiring Connection Diagram

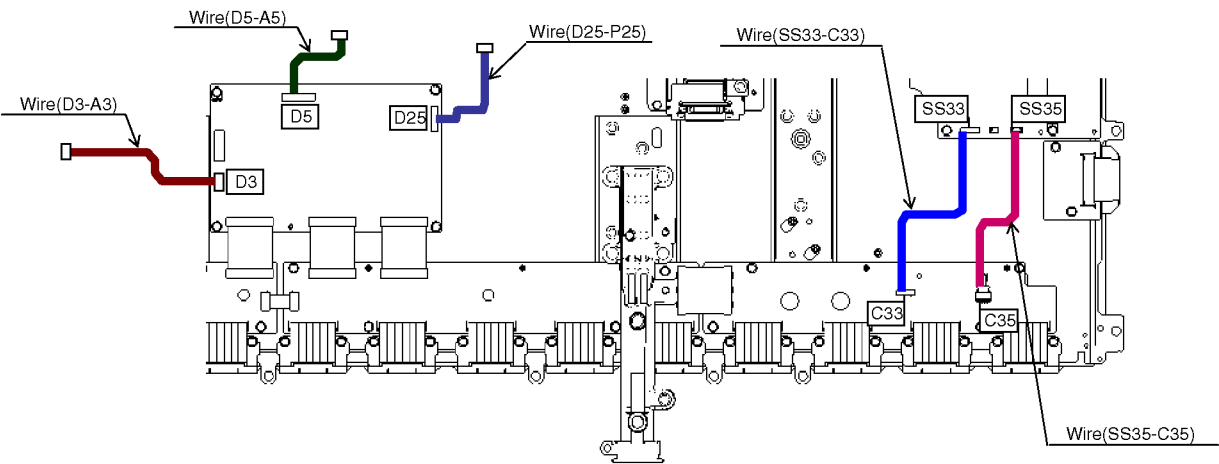
## 10.1. Caution statement.

**Caution:**  
Please confirm that all flexible cables are assembled correctly.  
Also make sure that they are locked in the connectors.  
Verify by giving the flexible cables a very slight pull.

## 10.2. Wiring (1)



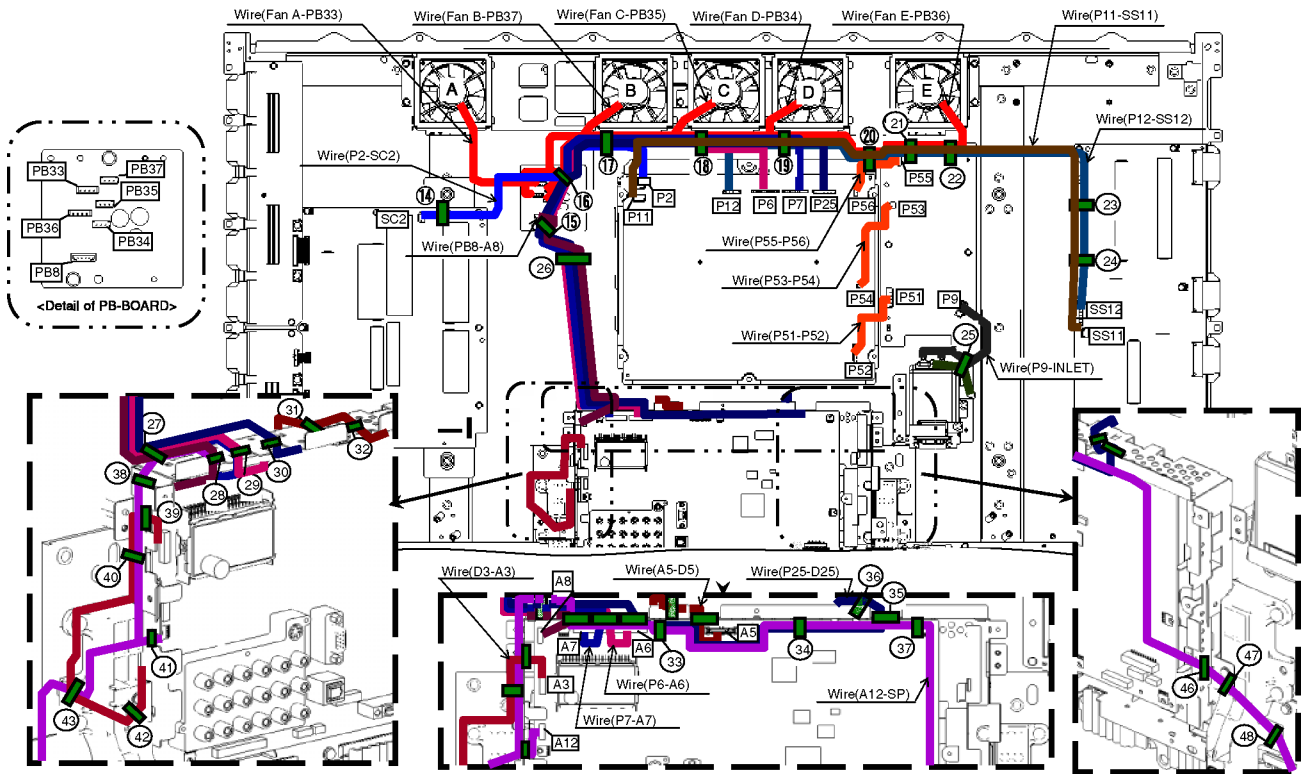
10.3. Wiring (2)



| NAME/<br>No. of CONNECTOR |
|---------------------------|
| D3 - A3                   |
| D5 - A5                   |
| D25 - P25                 |
| SS33 - C33                |
| SS35 - C35                |



## 10.4. Wiring (3)



10.5. Wiring (4)

| NAME/No. of CONNECTOR | CLAMPER No. |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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## 10.6. Wiring (5)





# 11 Schematic Diagram

## 11.1. Schematic Diagram Note

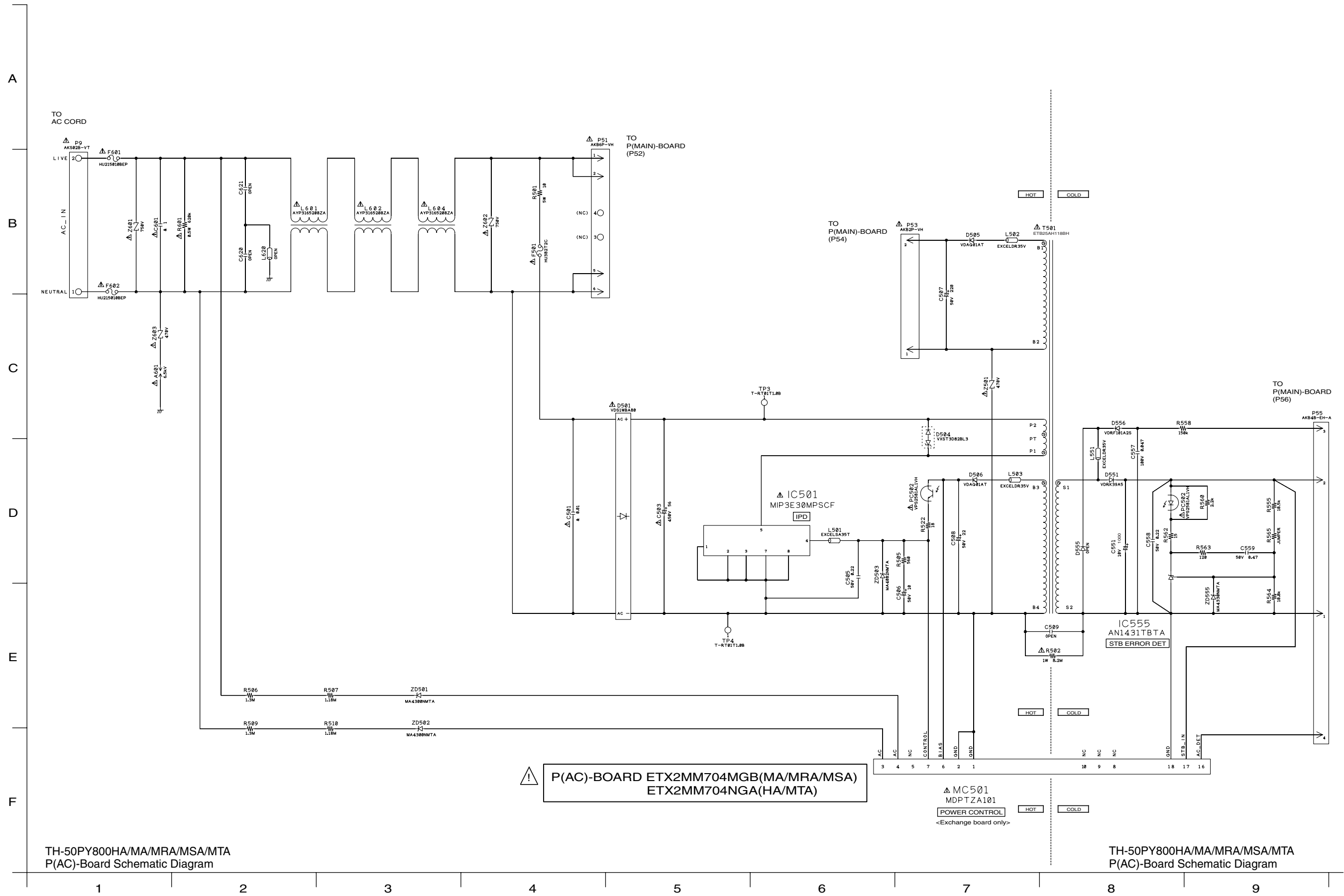
Notes:

- 1. **Resistor**  
Unit of resistance is OHM [ $\Omega$ ] (K=1,000, M=1,000,000).
- 2. **Capacitor**  
Unit of capacitance is  $\mu$ F, unless otherwise noted.
- 3. Coil  
Unit of inductance is H, unless otherwise noted.
- 4. Test Point  
 : Test Point position
- 5. Earth Symbol  
 : Chassis Earth (Cold)       : Line Earth (Hot)
- 6. Voltage Measurement  
Voltage is measured by a DC voltmeter.  
Conditions of the measurement are the following:  
Power Source ..... AC220-240V, 50/60Hz (HA/MA/MRA/MTA)  
AC110-240V, 50/60Hz (MSA)  
Receiving Signal ..... Colour Bar signal (RF)  
All customer's controls ..... Maximum positions
- 7. When arrow mark (  ) is found, connection is easily found from the direction of arrow.
- 8. Indicates the major signal flow.      : Video       Audio 
- 9. This schematic diagram is the latest at the time of printing and subject to change without notice.

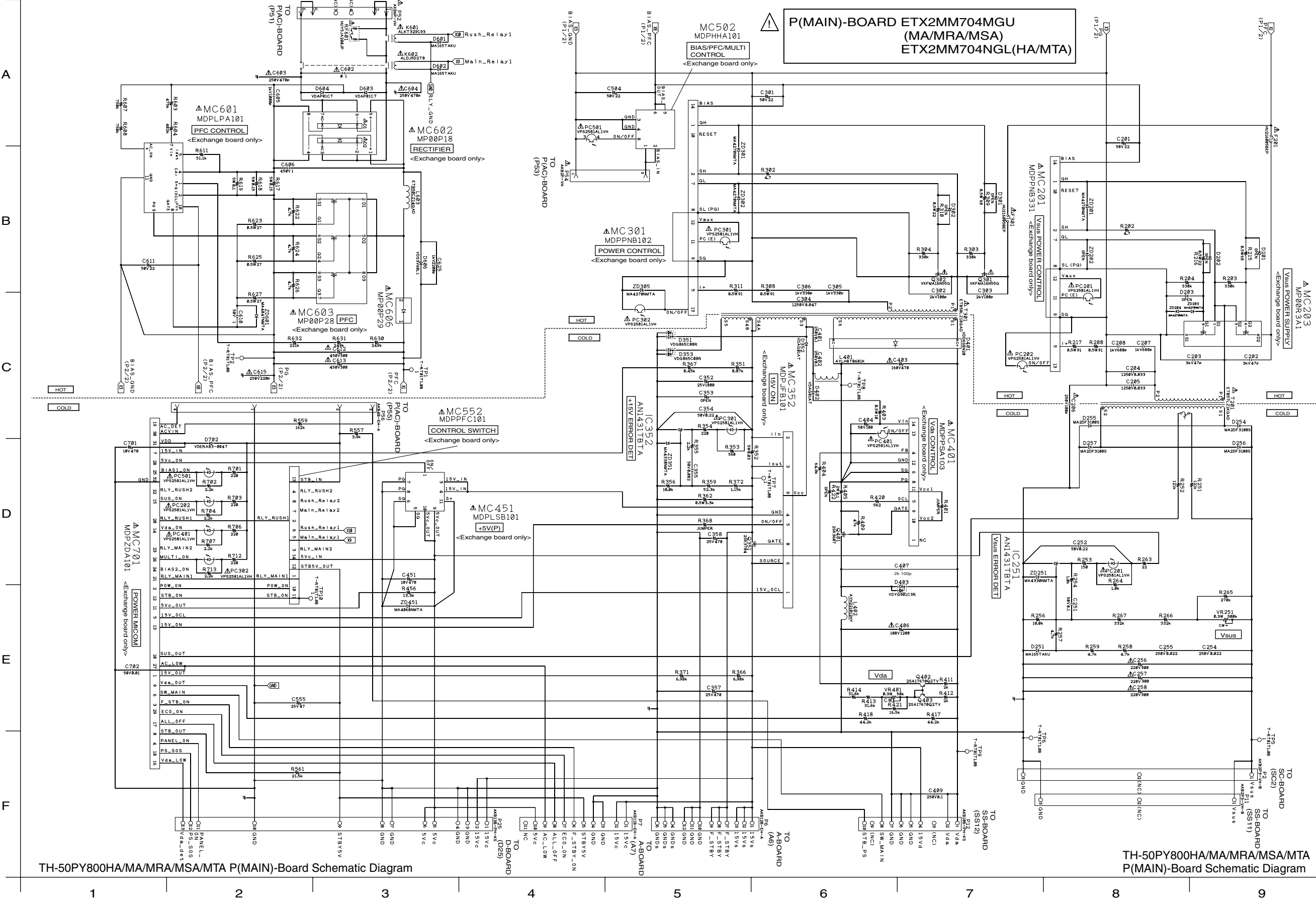
Remarks:

- 1. The Power Circuit contains a circuit area which uses a separate power supply to isolate the earth connection.  
The circuit is defined by HOT and COLD indications in the schematic diagram. Take the following precautions.  
All circuits, except the Power Circuit, are cold.  
Precautions
  - a. Do not touch the hot part or the hot and cold parts at the same time or you may be shocked.
  - b. Do not short- circuit the hot and cold circuits or a fuse may blow and parts may break.
  - c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously or a fuse may blow.  
Connect the earth of instruments to the earth connection of the circuit being measured.
  - d. Make sure to disconnect the power plug before removing the chassis.

## 11.2. P(AC)-Board Schematic Diagram



11.3. P(MAIN)-Board Schematic Diagram



TH-50PY800HA/MA/MRA/MSA/MTA P(MAIN)-Board Schematic Diagram

TH-50PY800HA/MA/MRA/MSA/MTA P(MAIN)-Board Schematic Diagram

11.4. G, K and PB-Board Schematic Diagram

A

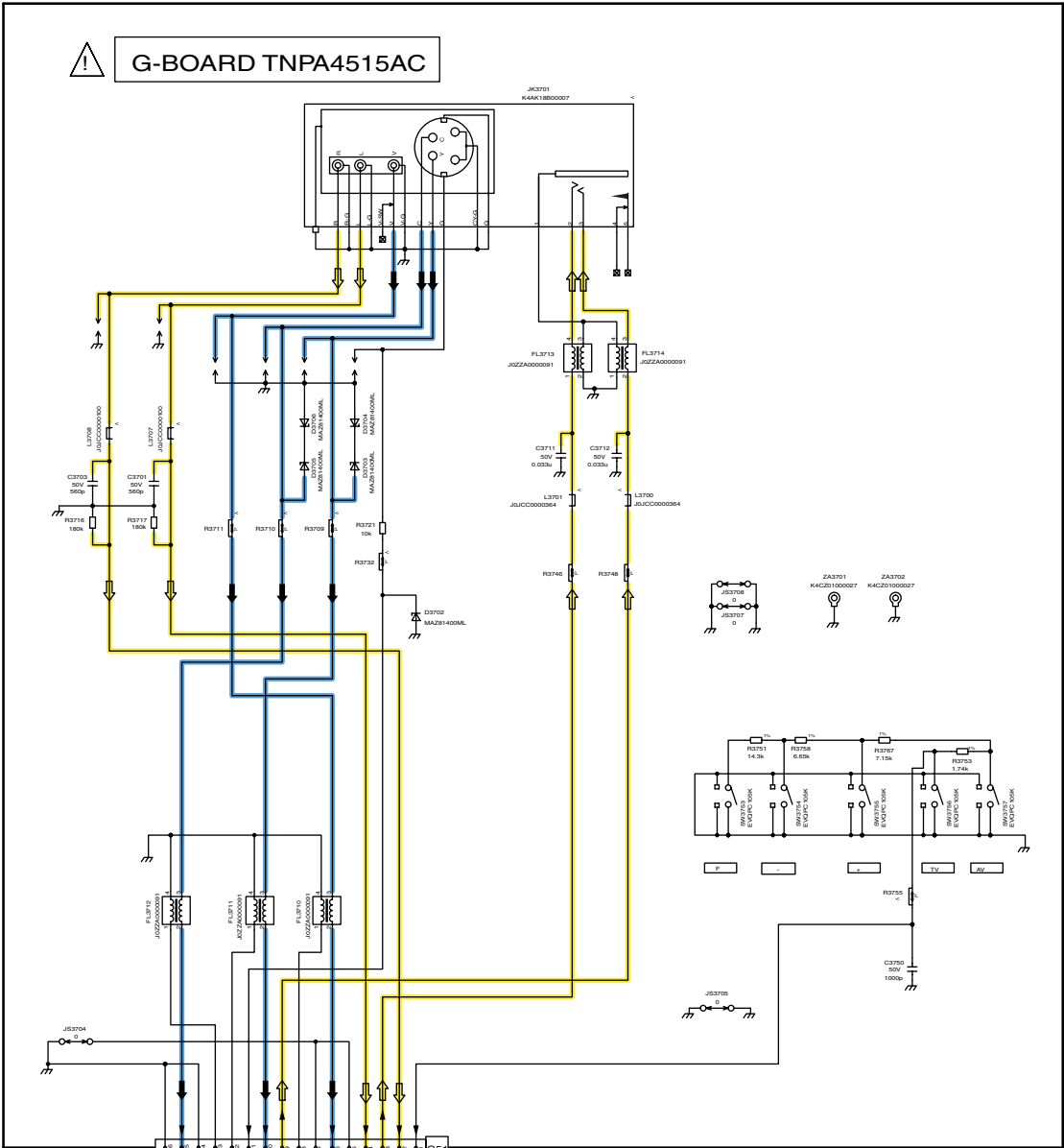
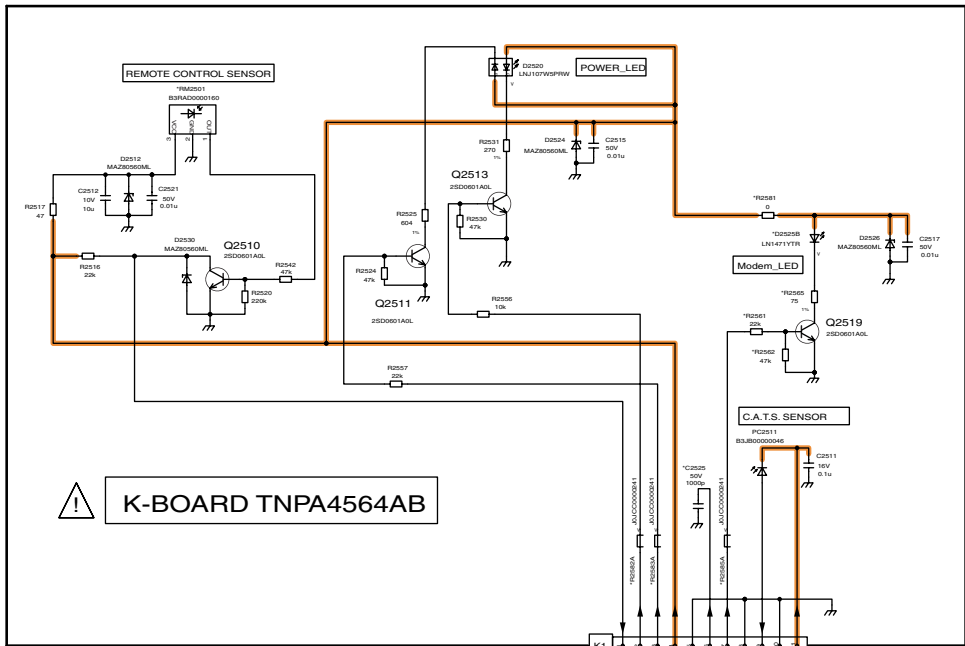
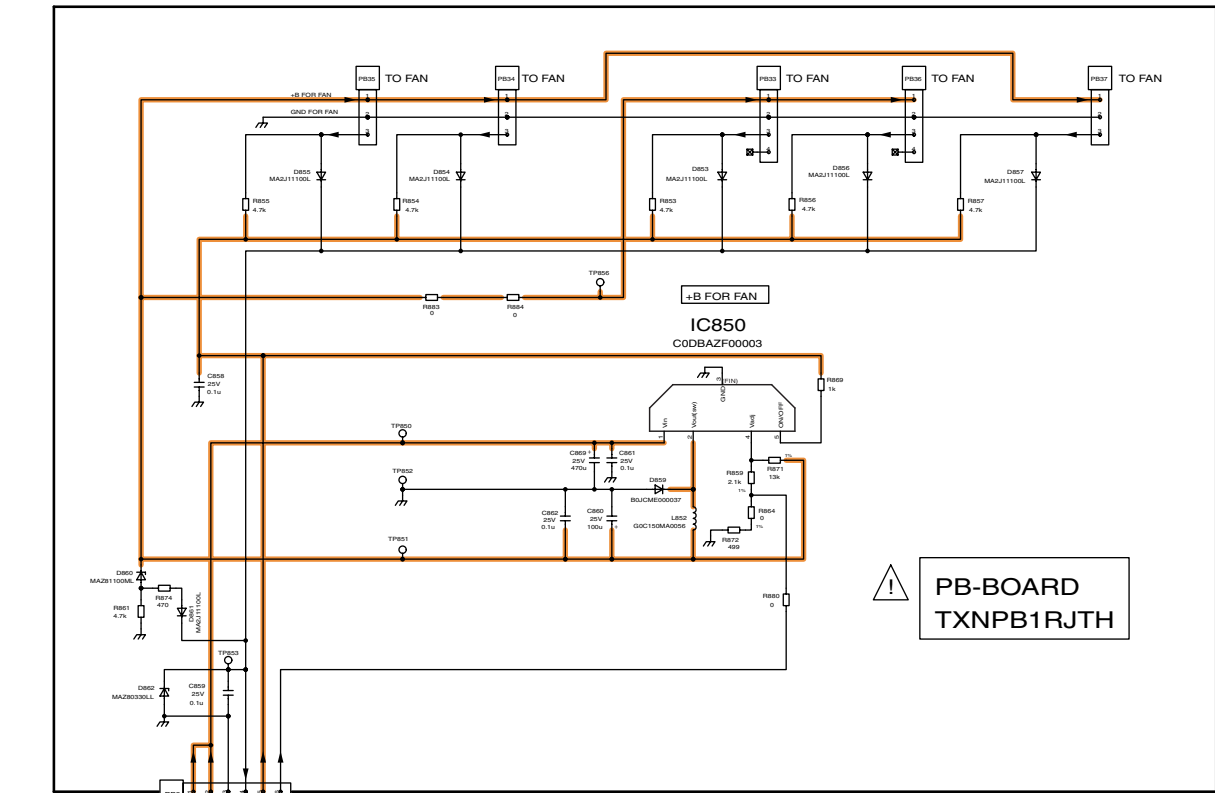
B

C

D

E

F

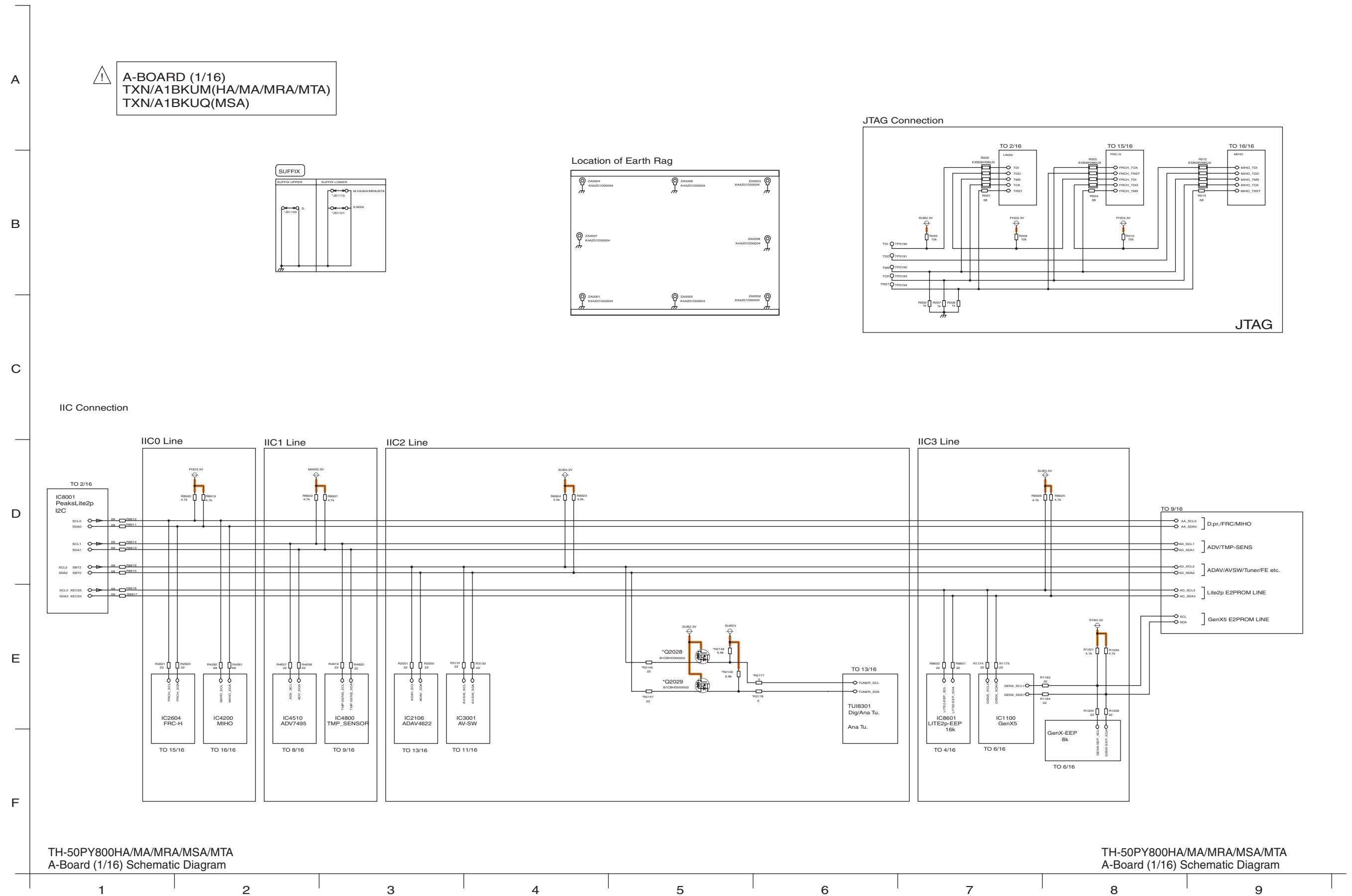


TH-50PY800HA/MA/MRA/MSA/MTA  
G, K and PB-Board Schematic Diagram

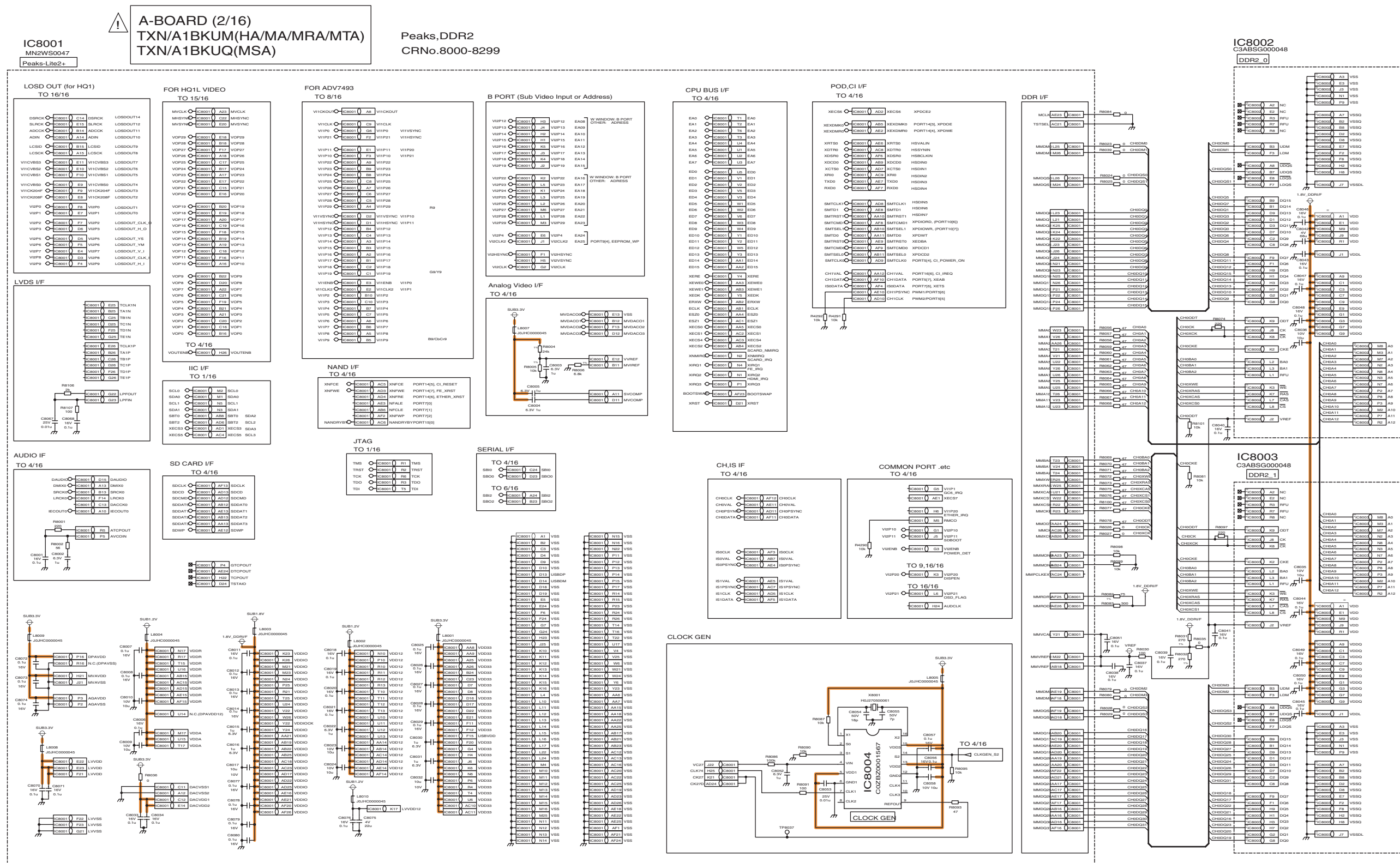
TH-50PY800HA/MA/MRA/MSA/MTA  
G, K and PB-Board Schematic Diagram



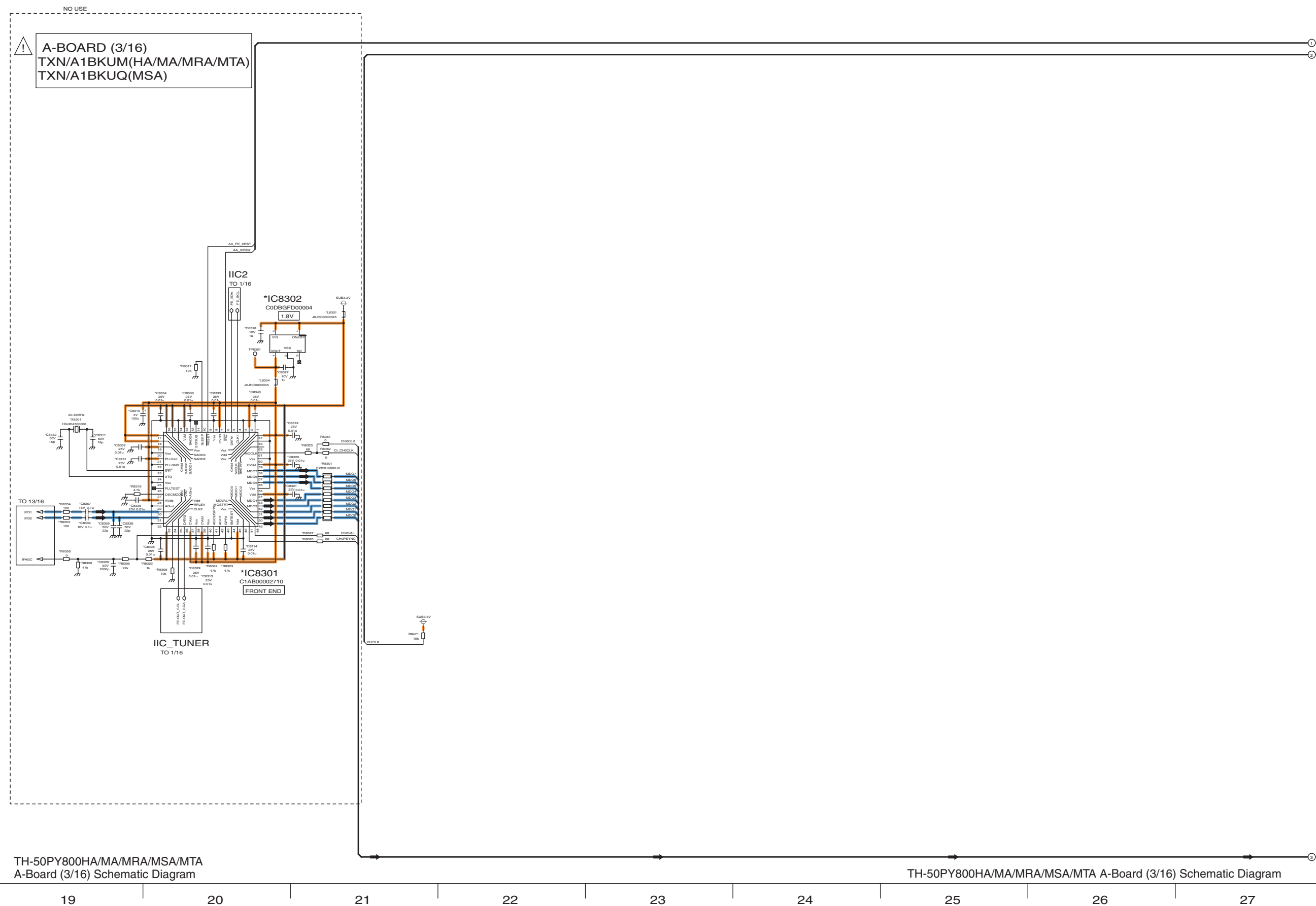
### 11.5. A-Board (1/16) Schematic Diagram



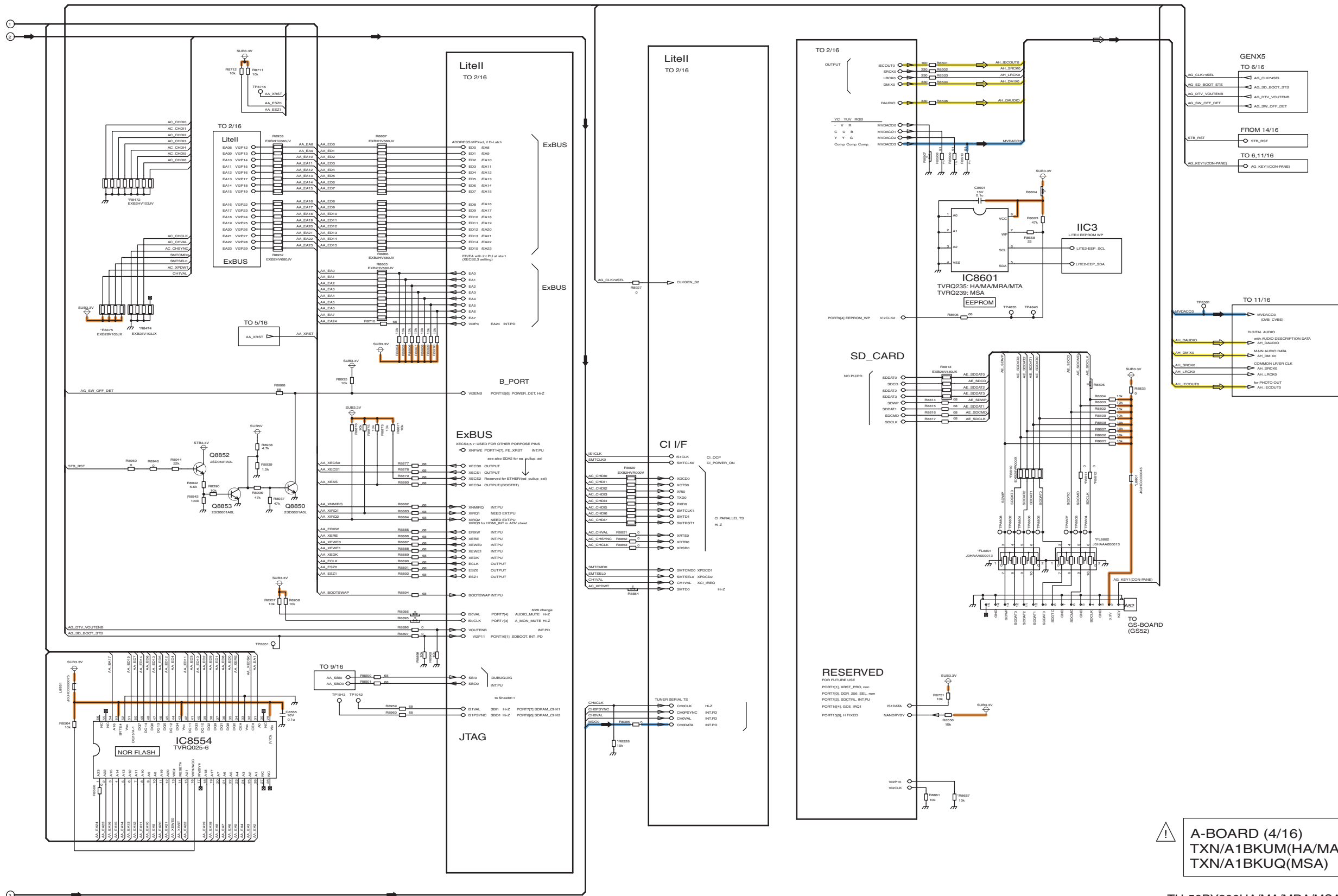
## 11.6. A-Board (2/16) Schematic Diagram



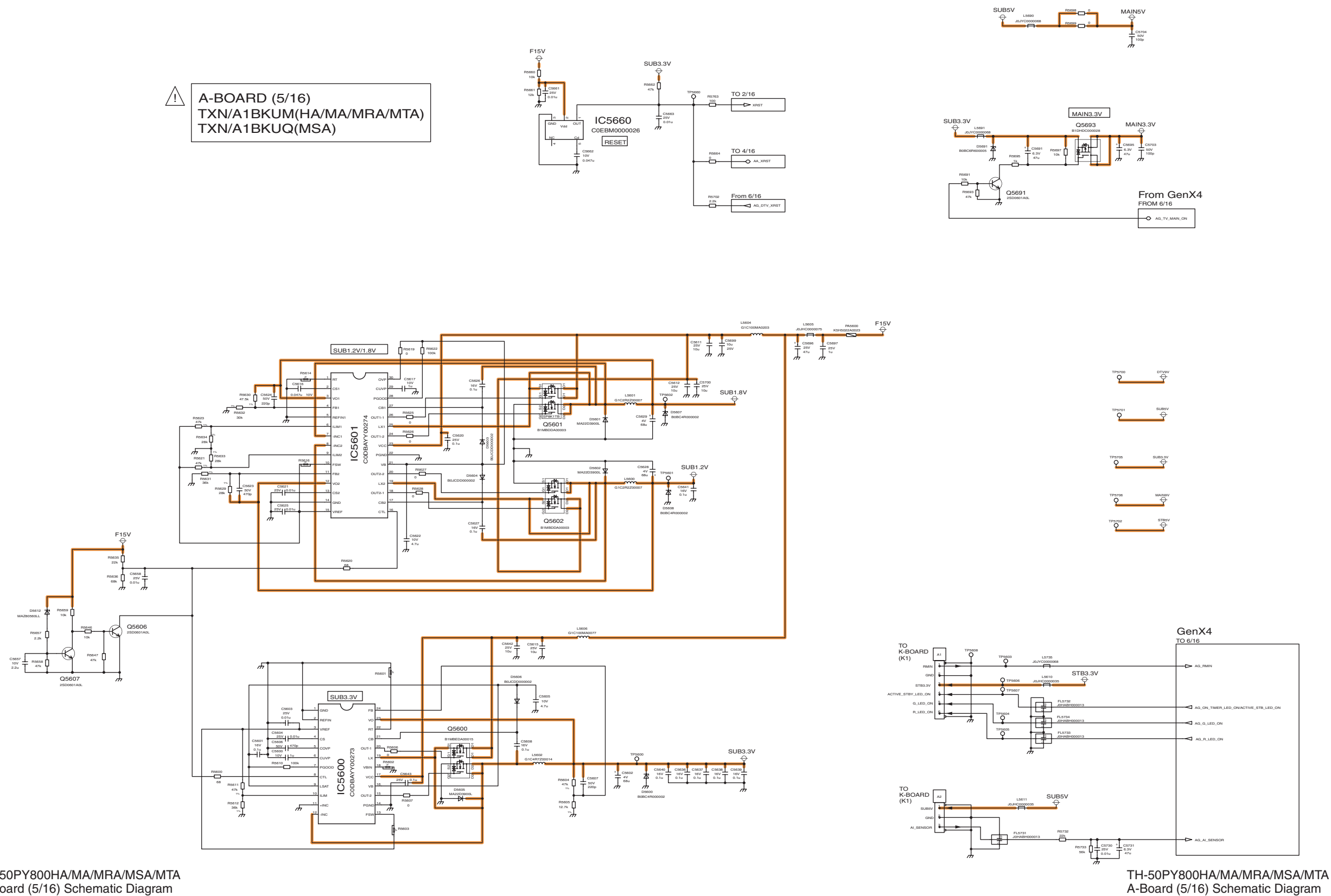
11.7. A-Board (3/16) Schematic Diagram



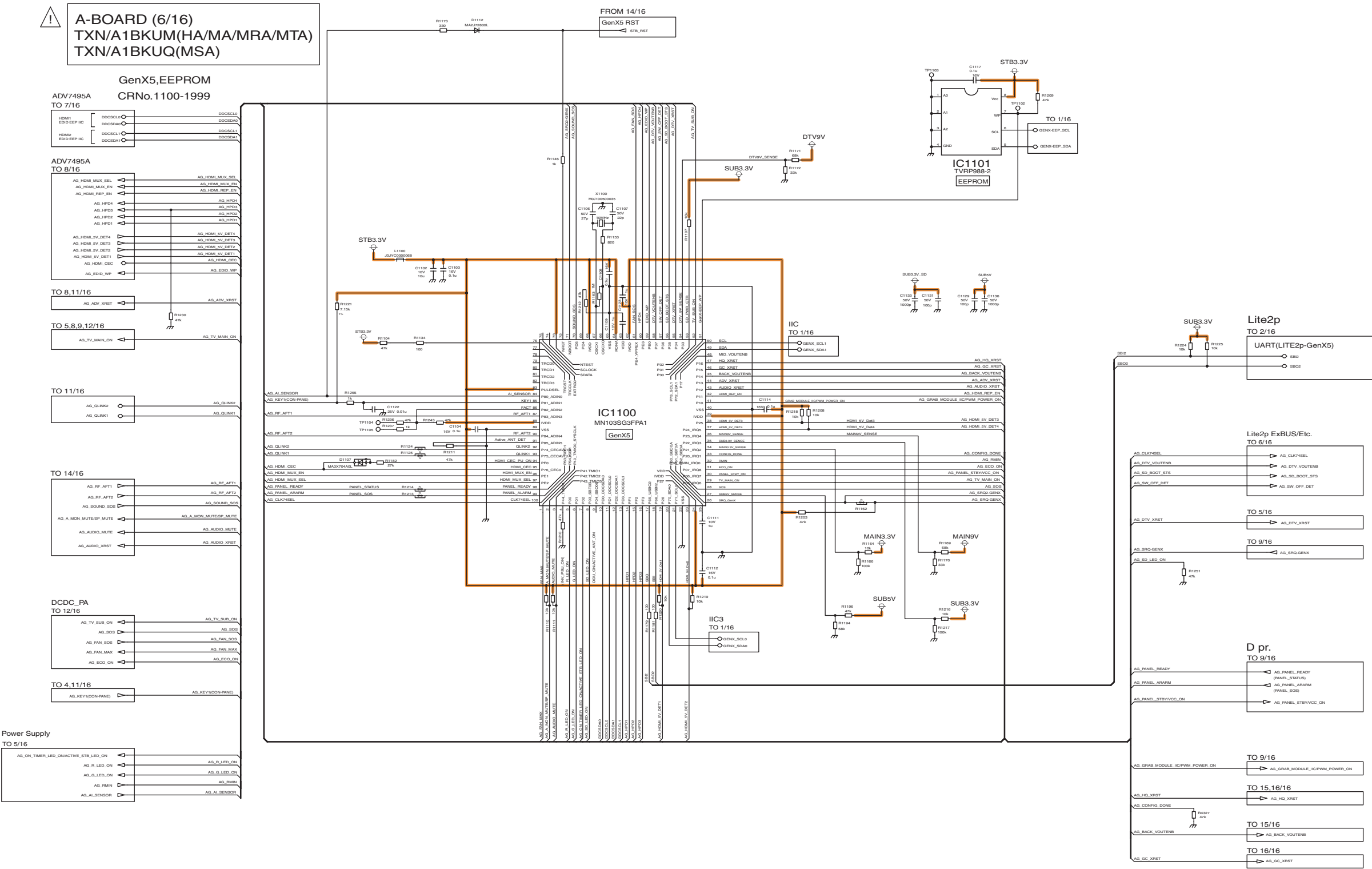
11.8. A-Board (4/16) Schematic Diagram



11.9. A-Board (5/16) Schematic Diagram



11.10. A-Board (6/16) Schematic Diagram

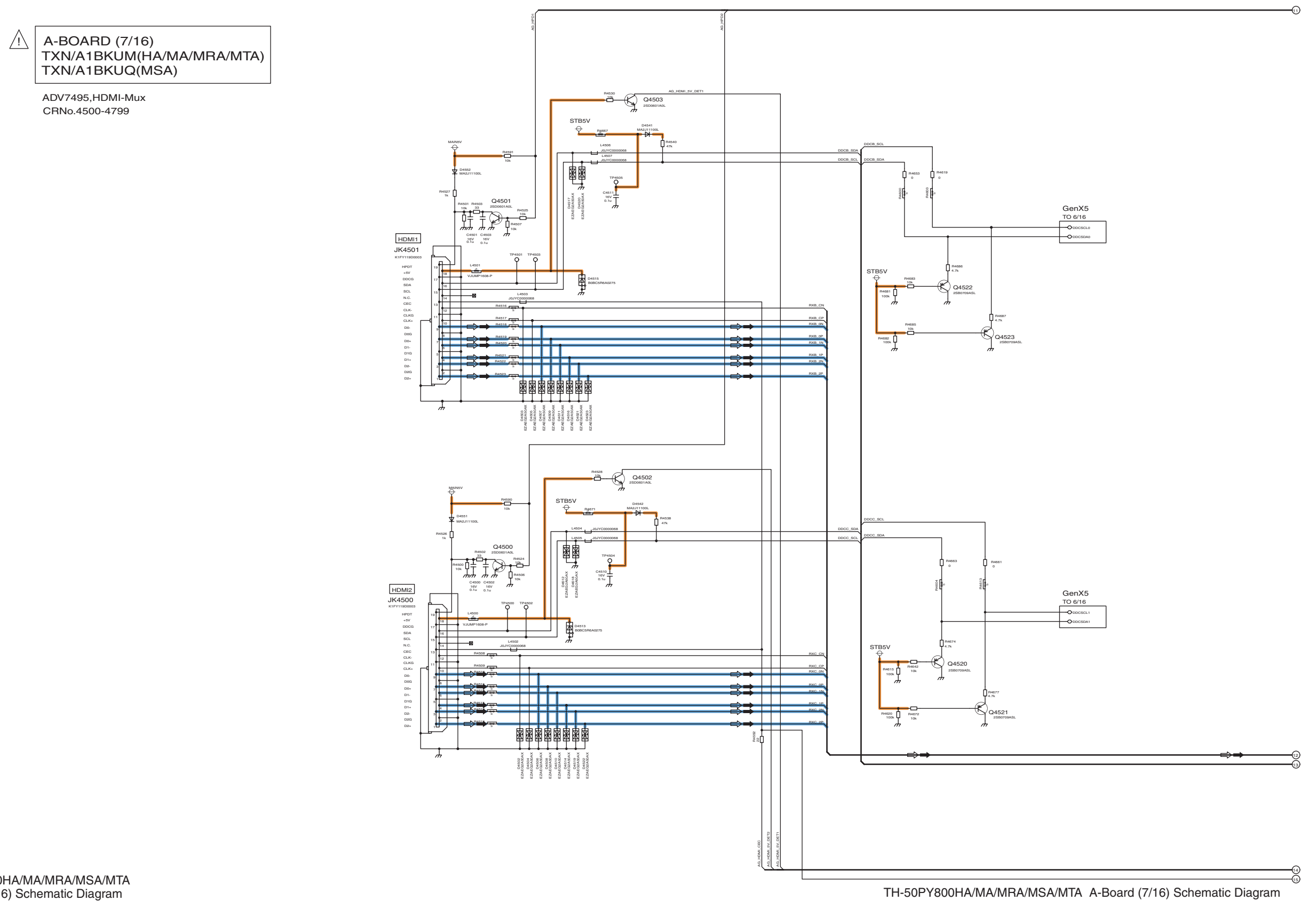


TH-50PY800HA/MA/MRA/MSA/MTA  
A-Board (6/16) Schematic Diagram

TH-50PY800HA/MA/MRA/MSA/MTA  
A-Board (6/16) Schematic Diagram

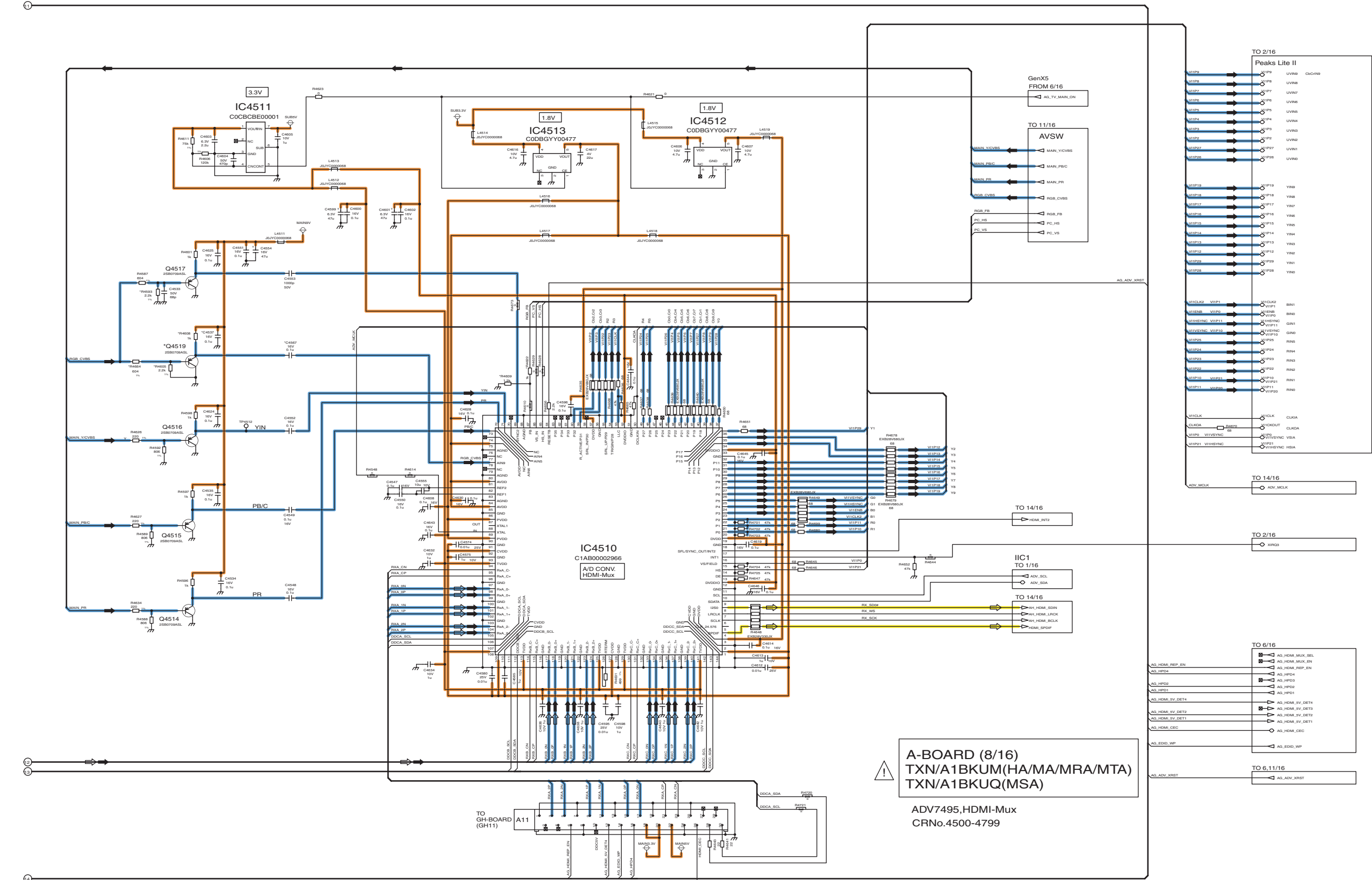


### 11.11. A-Board (7/16) Schematic Diagram





11.12. A-Board (8/16) Schematic Diagram

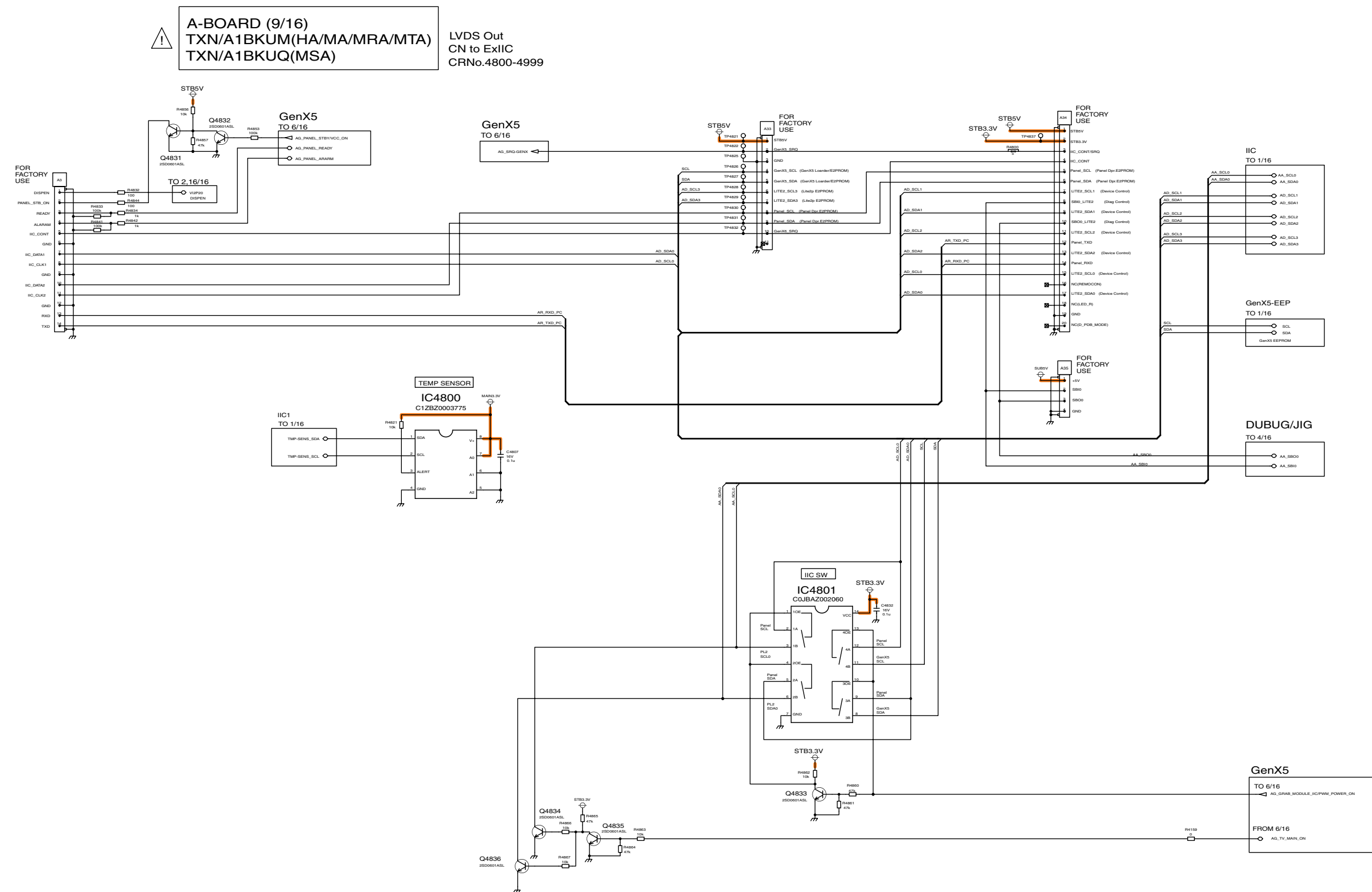


TH-50PY800HA/MA/MRA/MSA/MTA A-Board (8/16) Schematic Diagram

TH-50PY800HA/MA/MRA/MSA/MTA A-Board (8/16) Schematic Diagram



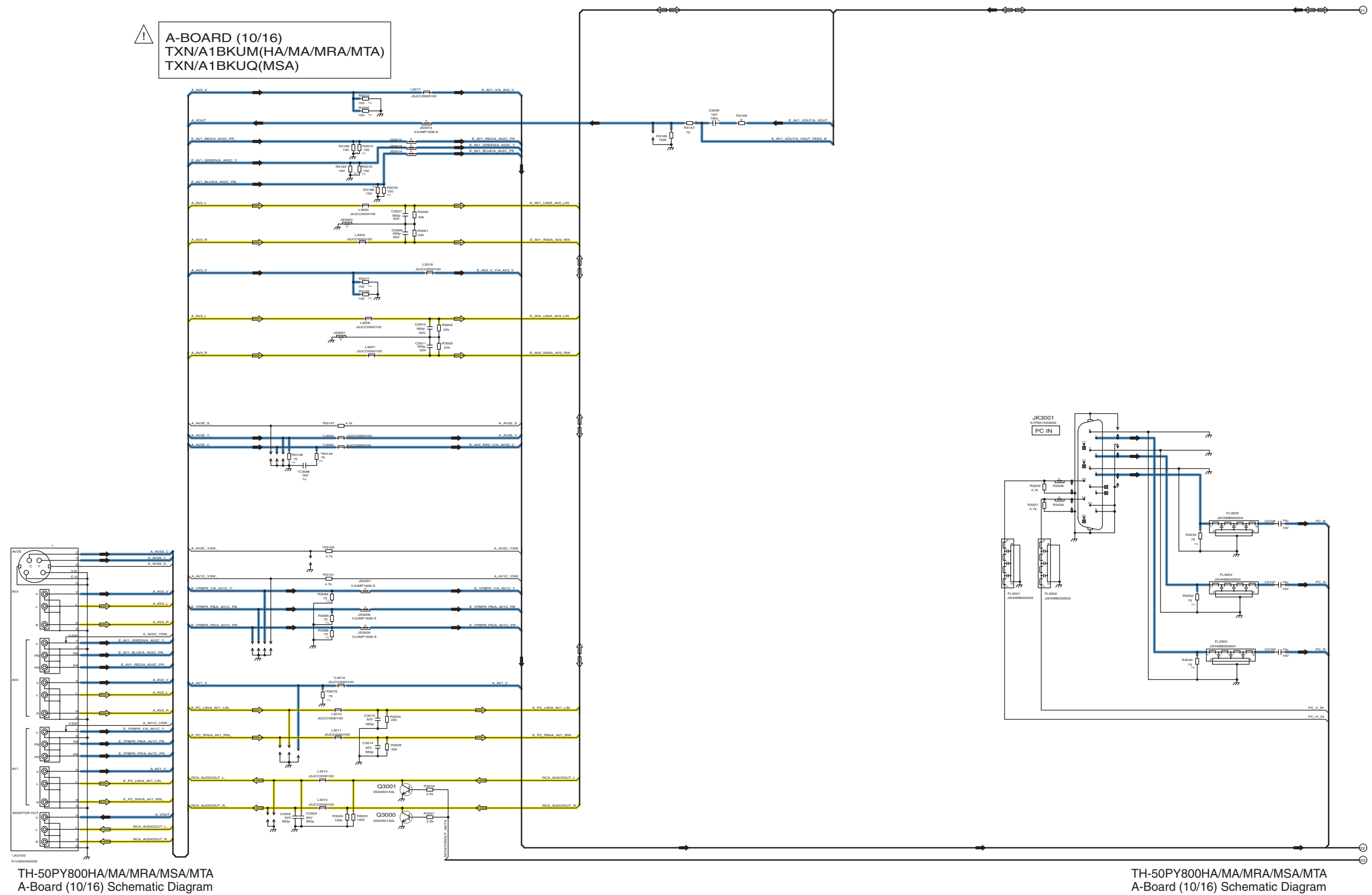
### 11.13. A-Board (9/16) Schematic Diagram



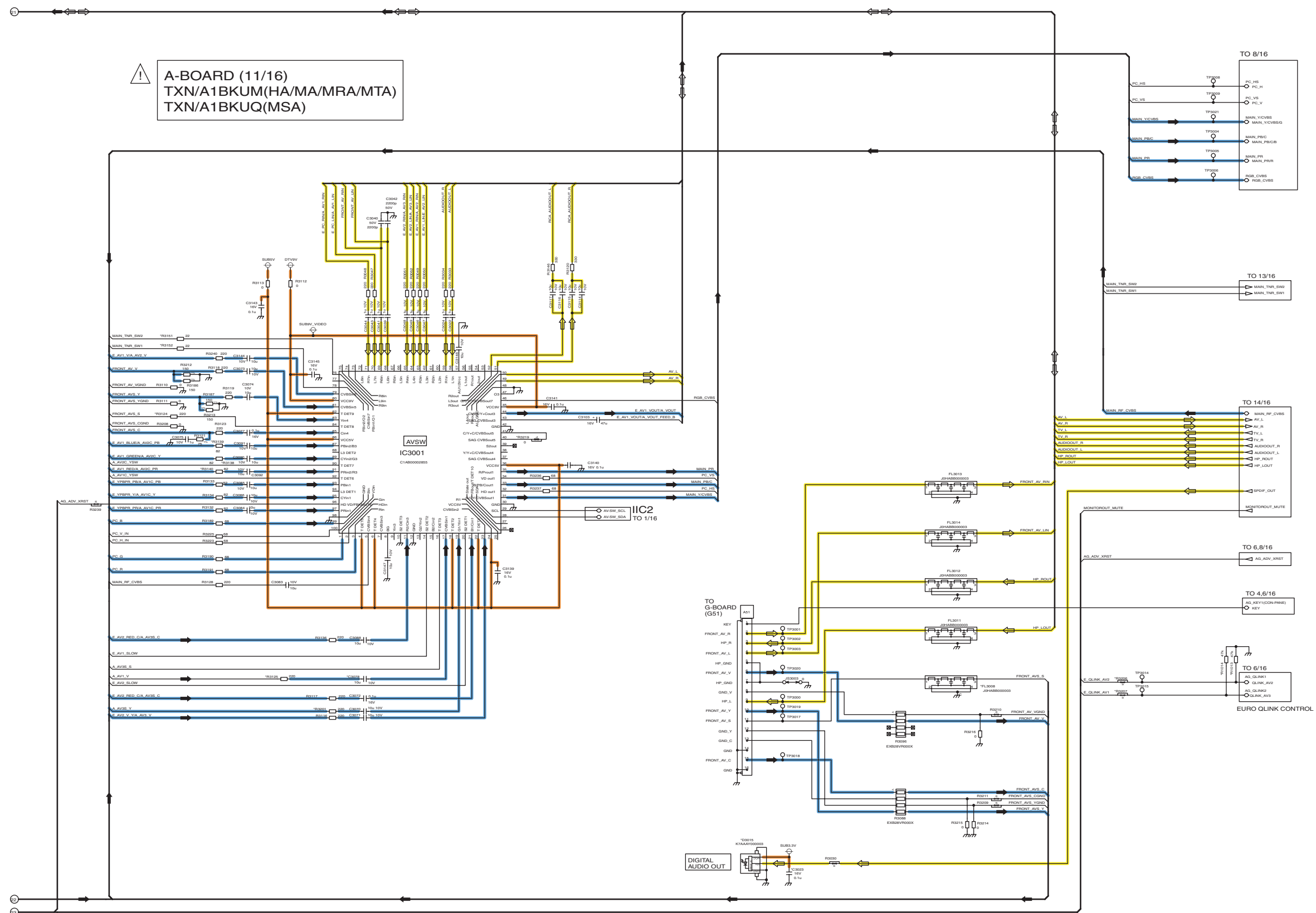
TH-50PY800HA/MA/MRA/MSA/MTA  
A-Board (9/16) Schematic Diagram

TH-50PY800HA/MA/MRA/MSA/MTA  
A-Board (9/16) Schematic Diagram

### 11.14. A-Board (10/16) Schematic Diagram

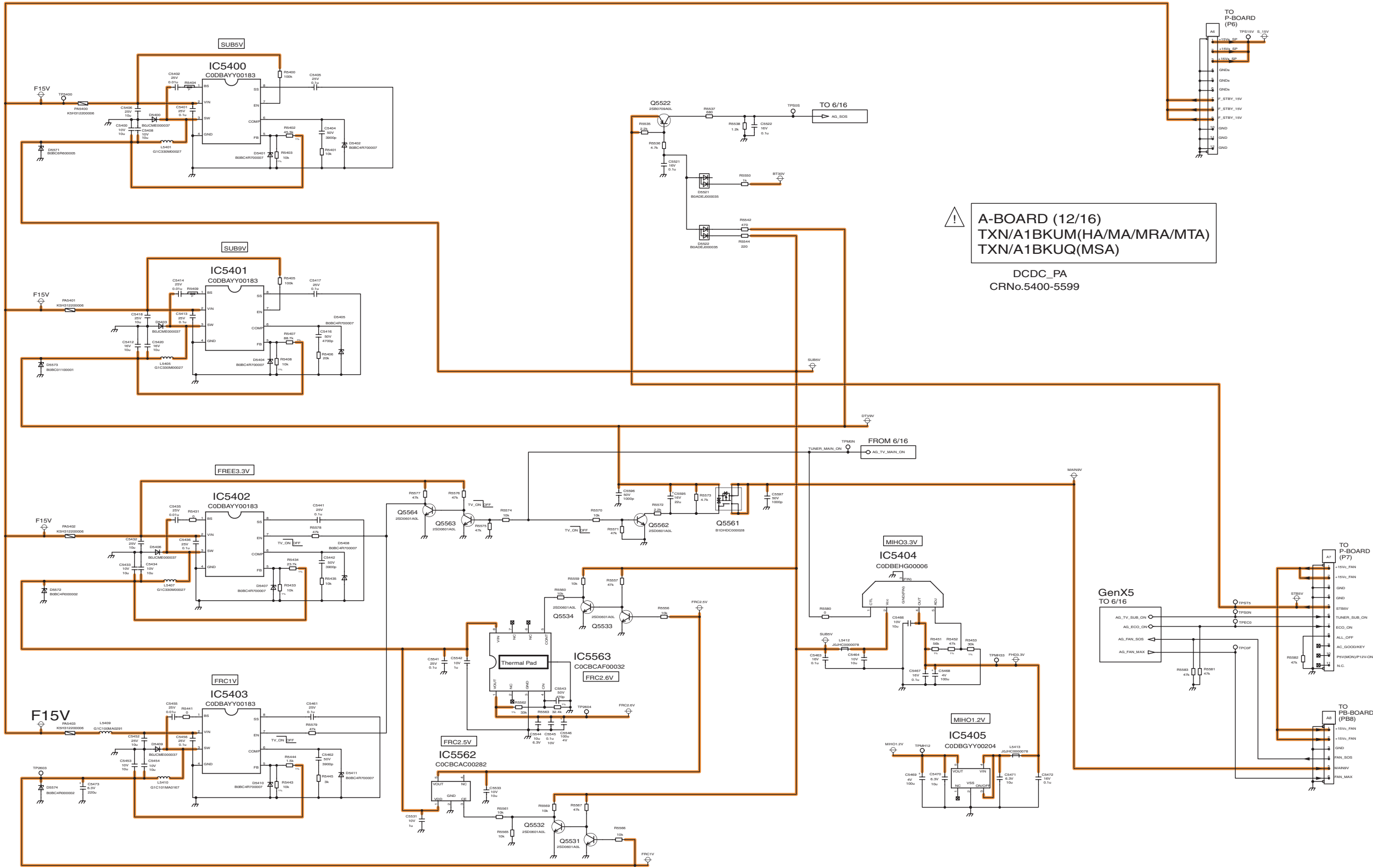


11.15. A-Board (11/16) Schematic Diagram



TH-50PY800HA/MA/MRA/MSA/MTA  
A-Board (11/16) Schematic Diagram

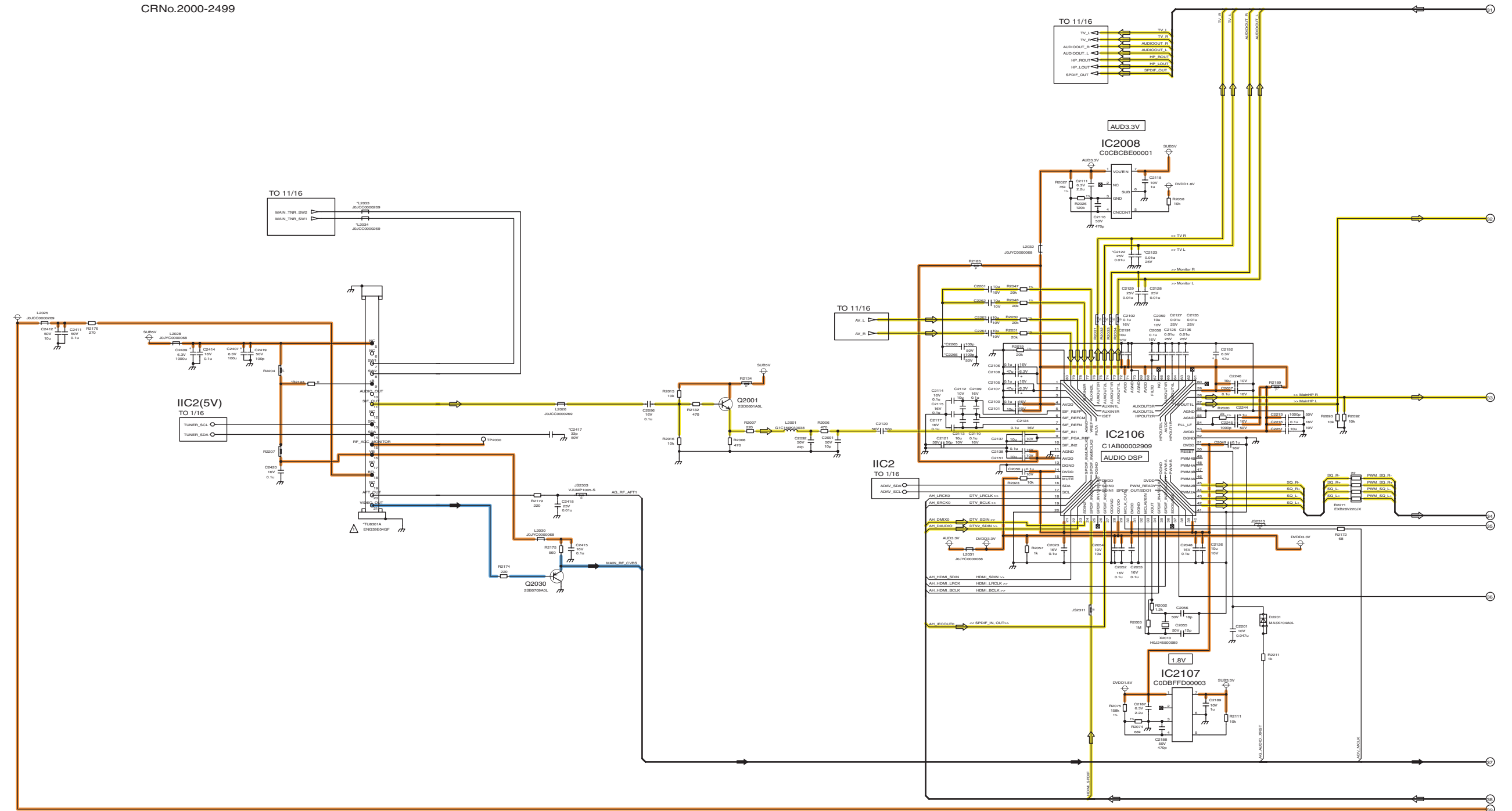
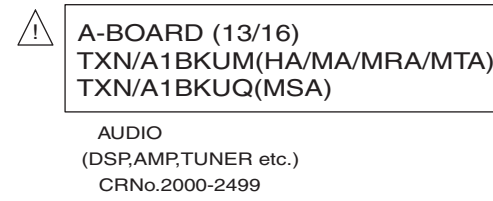
11.16. A-Board (12/16) Schematic Diagram



TH-50PY800HA/MA/MRA/MSA/MTA  
A-Board (12/16) Schematic Diagram

TH-50PY800HA/MA/MRA/MSA/MTA  
A-Board (12/16) Schematic Diagram

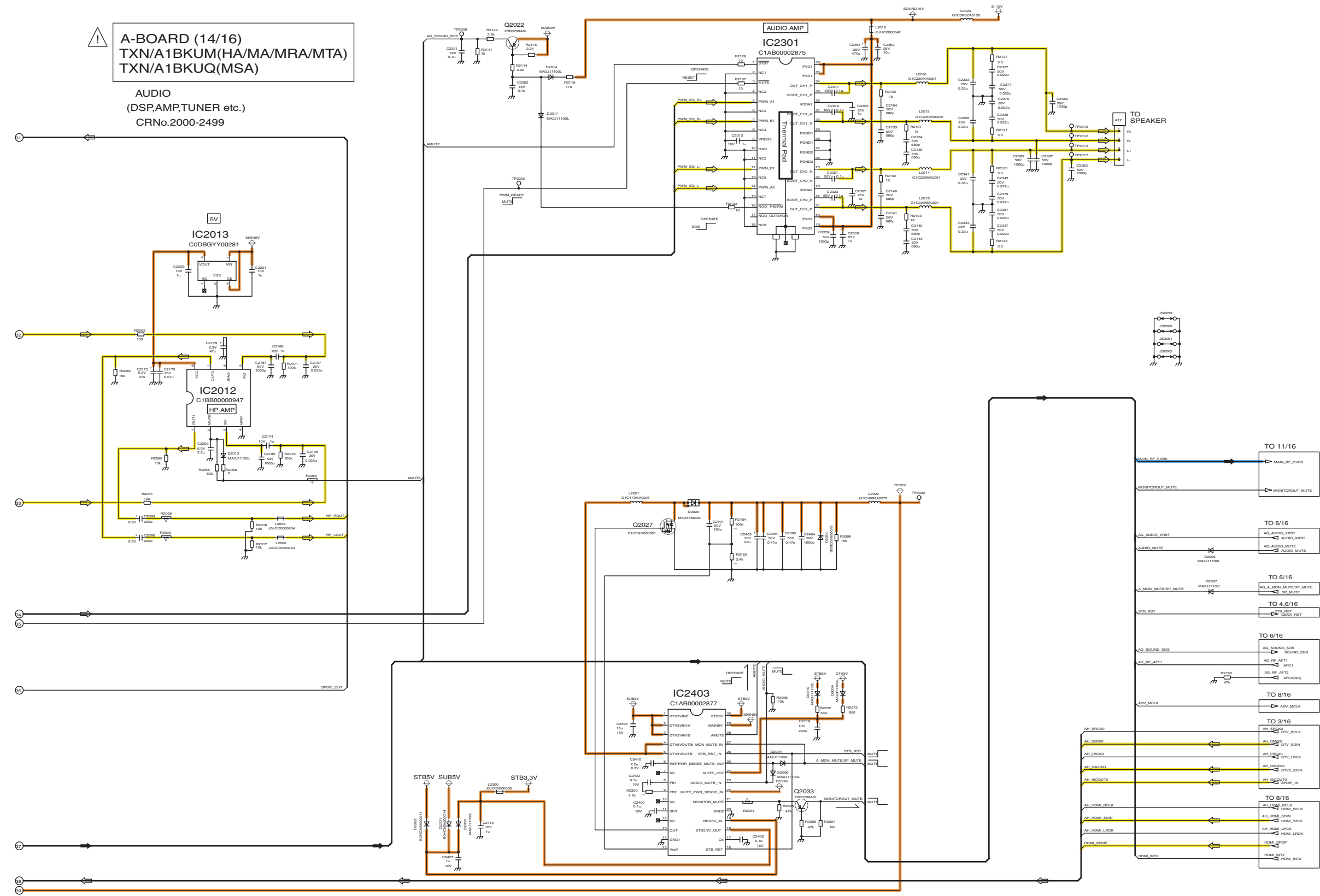
### 11.17. A-Board (13/16) Schematic Diagram



TH-50PY800HA/MA/MRA/MSA/MTA  
A-Board (13/16) Schematic Diagram

TH-50PY800HA/MA/MRA/MSA/MTA  
A-Board (13/16) Schematic Diagram

11.18. A-Board (14/16) Schematic Diagram

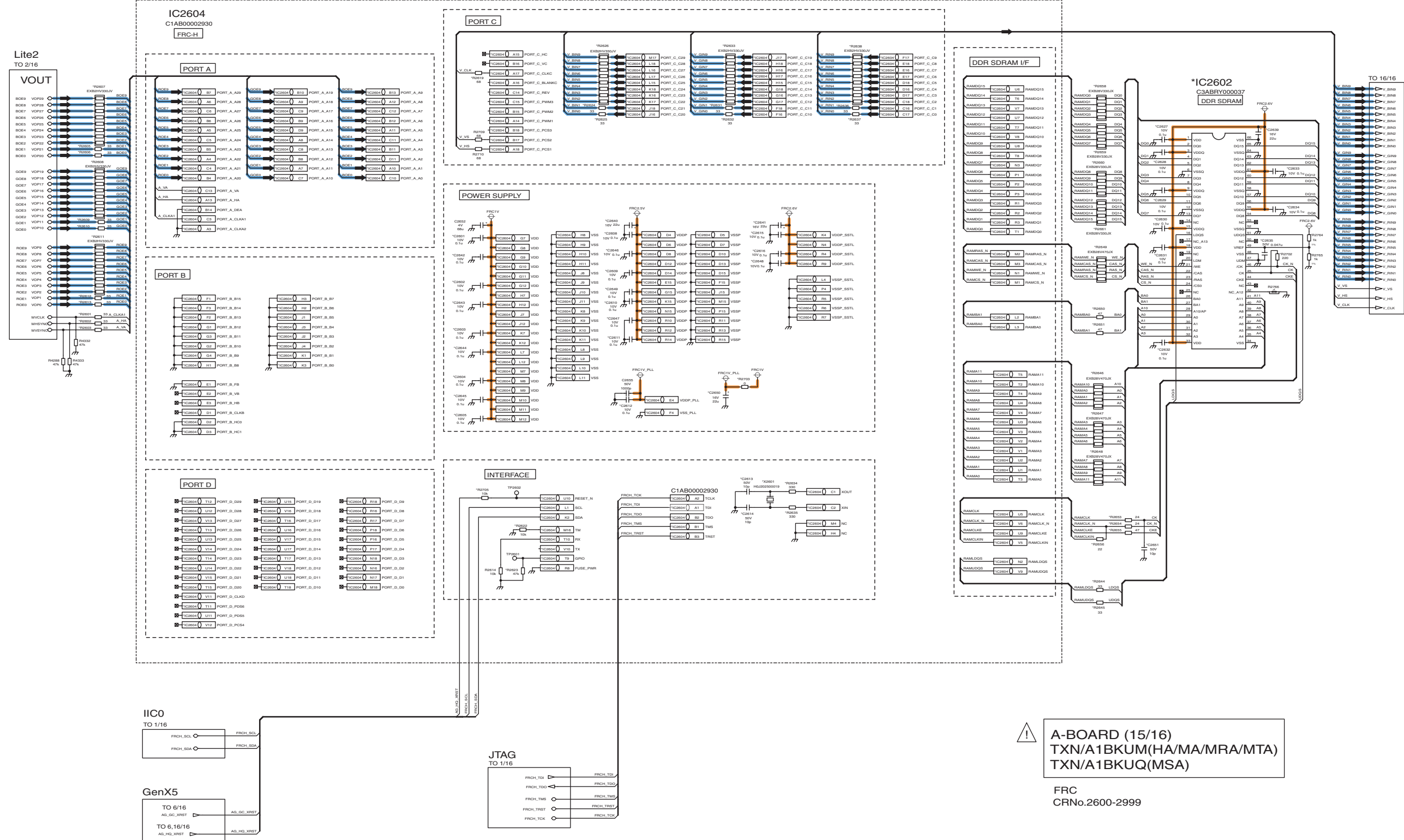


TH-50PY800HA/MA/MRA/MSA/MTA  
A-Board (14/16) Schematic Diagram

TH-50PY800HA/MA/MRA/MSA/MTA  
A-Board (14/16) Schematic Diagram



# 11.19. A-Board (15/16) Schematic Diagram

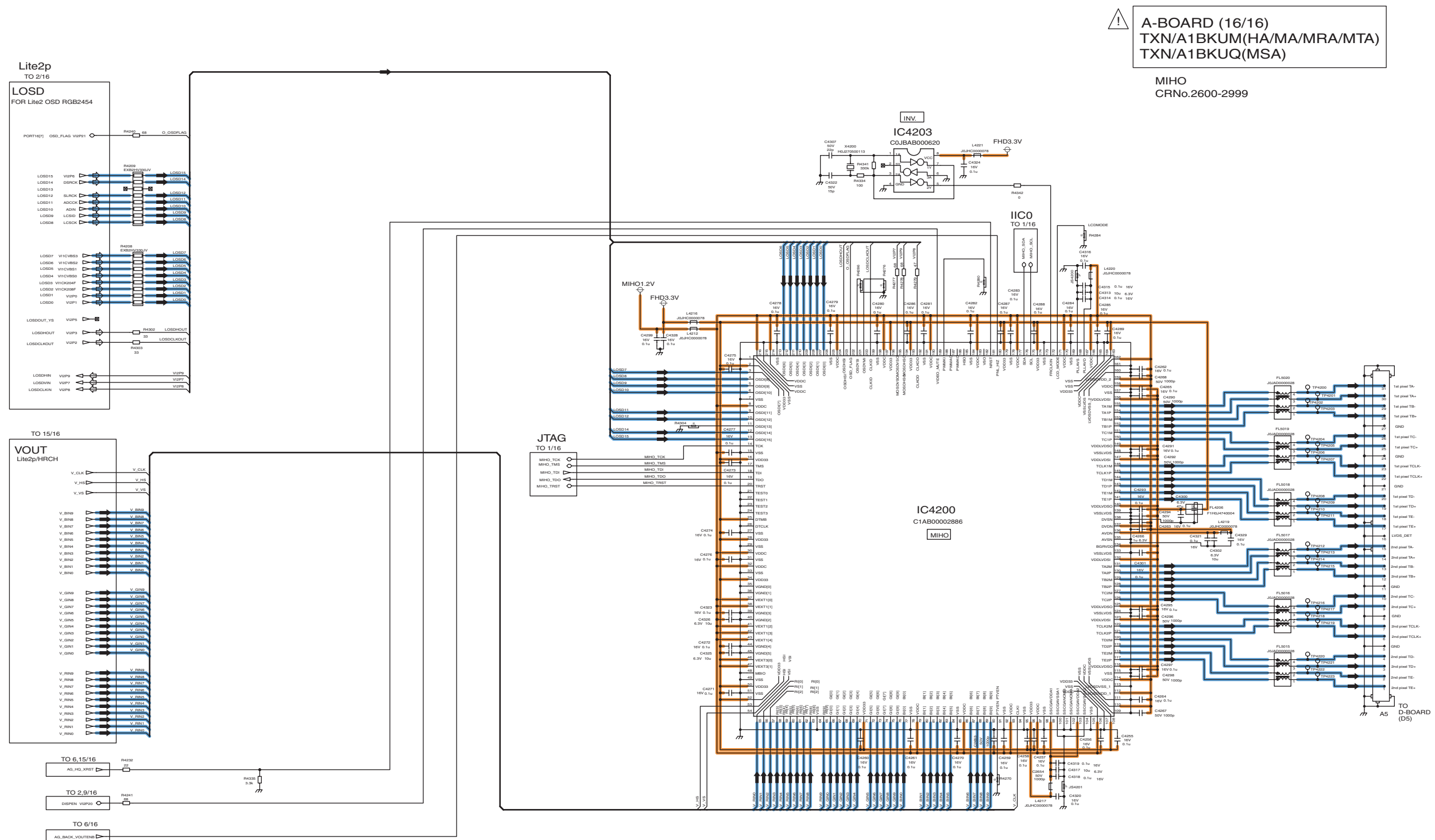


TH-50PY800HA/MA/MRA/MSA/MTA  
A-Board (15/16) Schematic Diagram

TH-50PY800HA/MA/MRA/MSA/MTA  
A-Board (15/16) Schematic Diagram



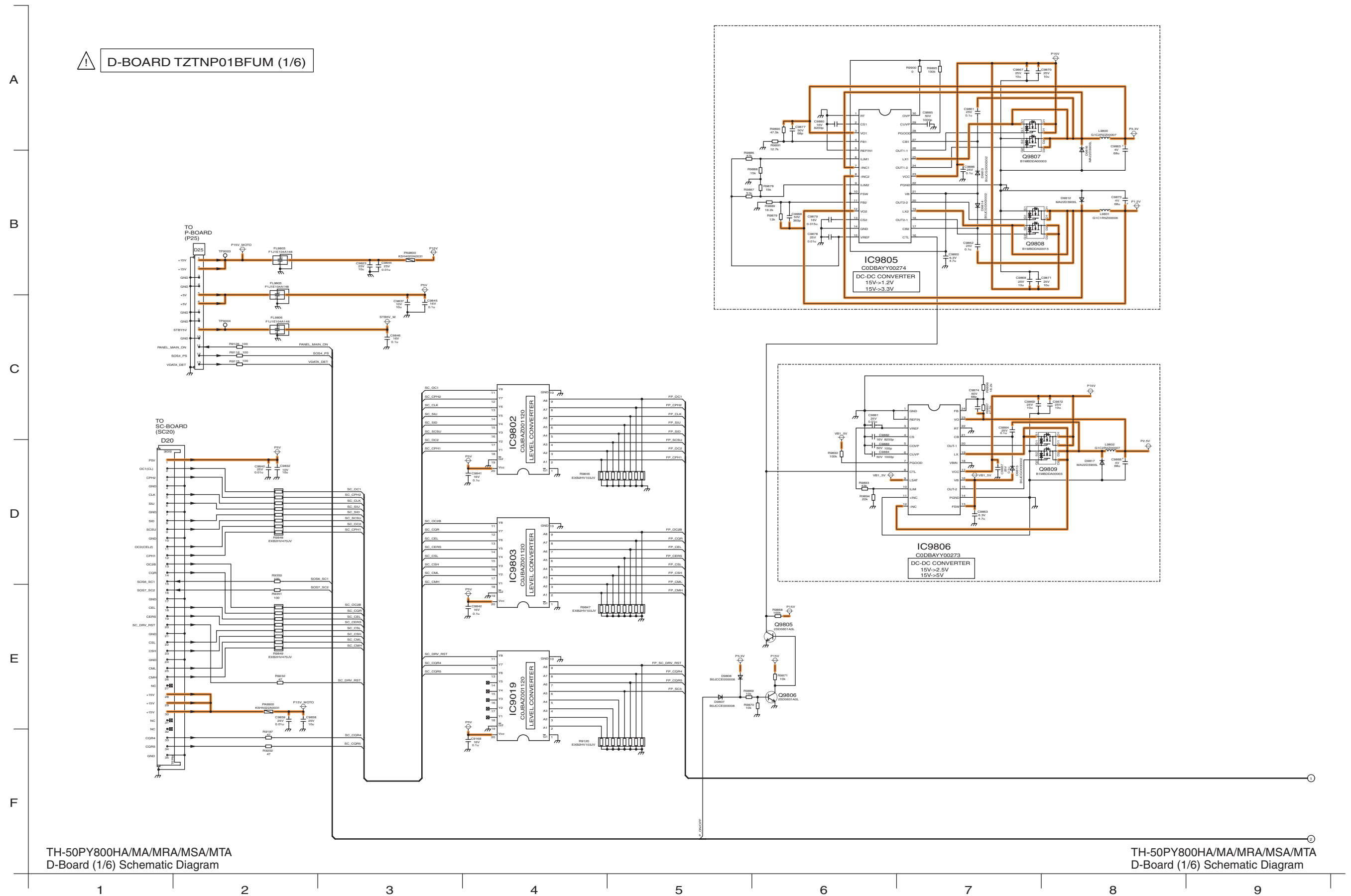
### 11.20. A-Board (16/16) Schematic Diagram

TH-50PY800HA/MA/MRA/MSA/MTA  
A-Board (16/16) Schematic Diagram

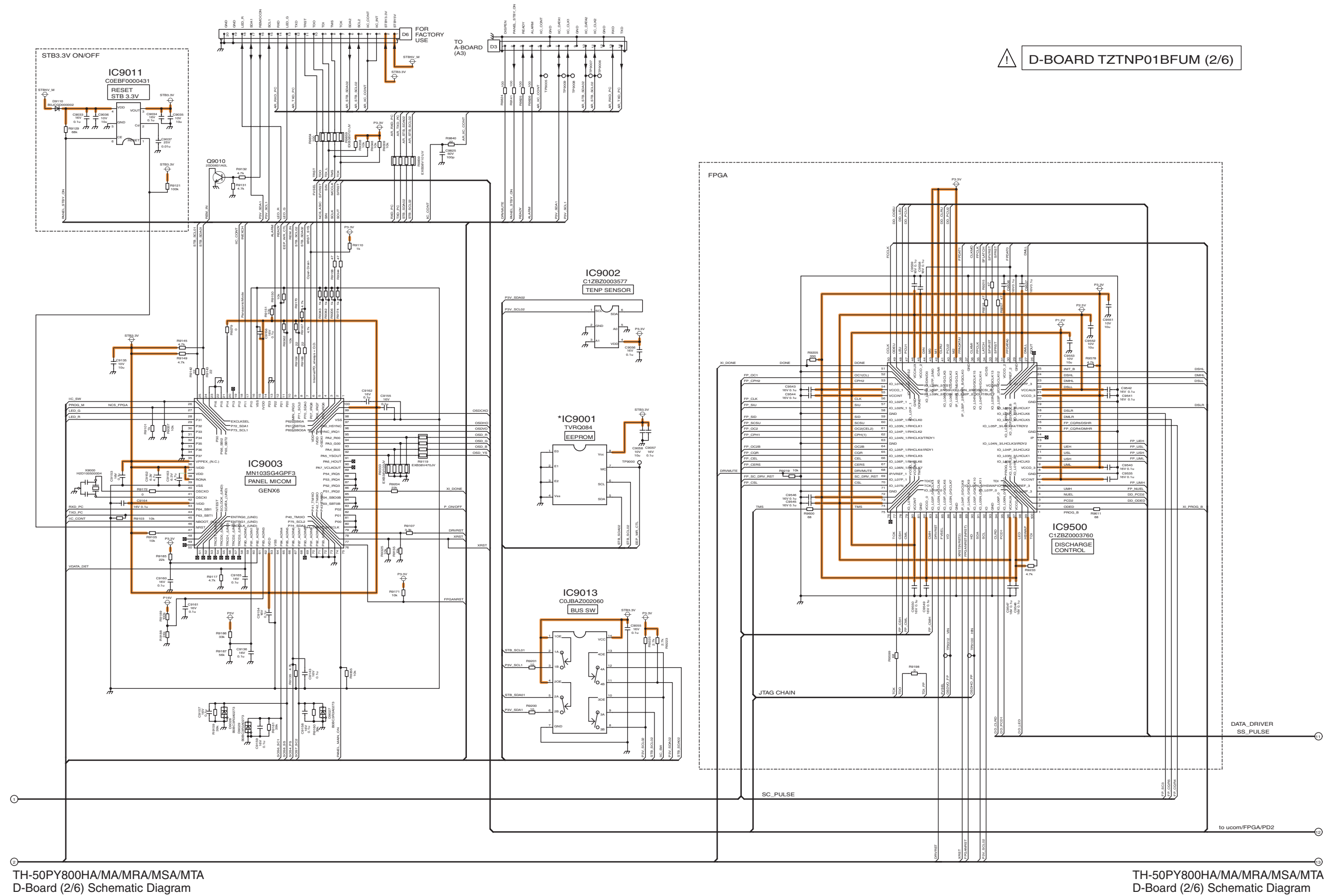
TH-50PY800HA/MA/MRA/MSA/MTA  
A-Board (16/16) Schematic Diagram



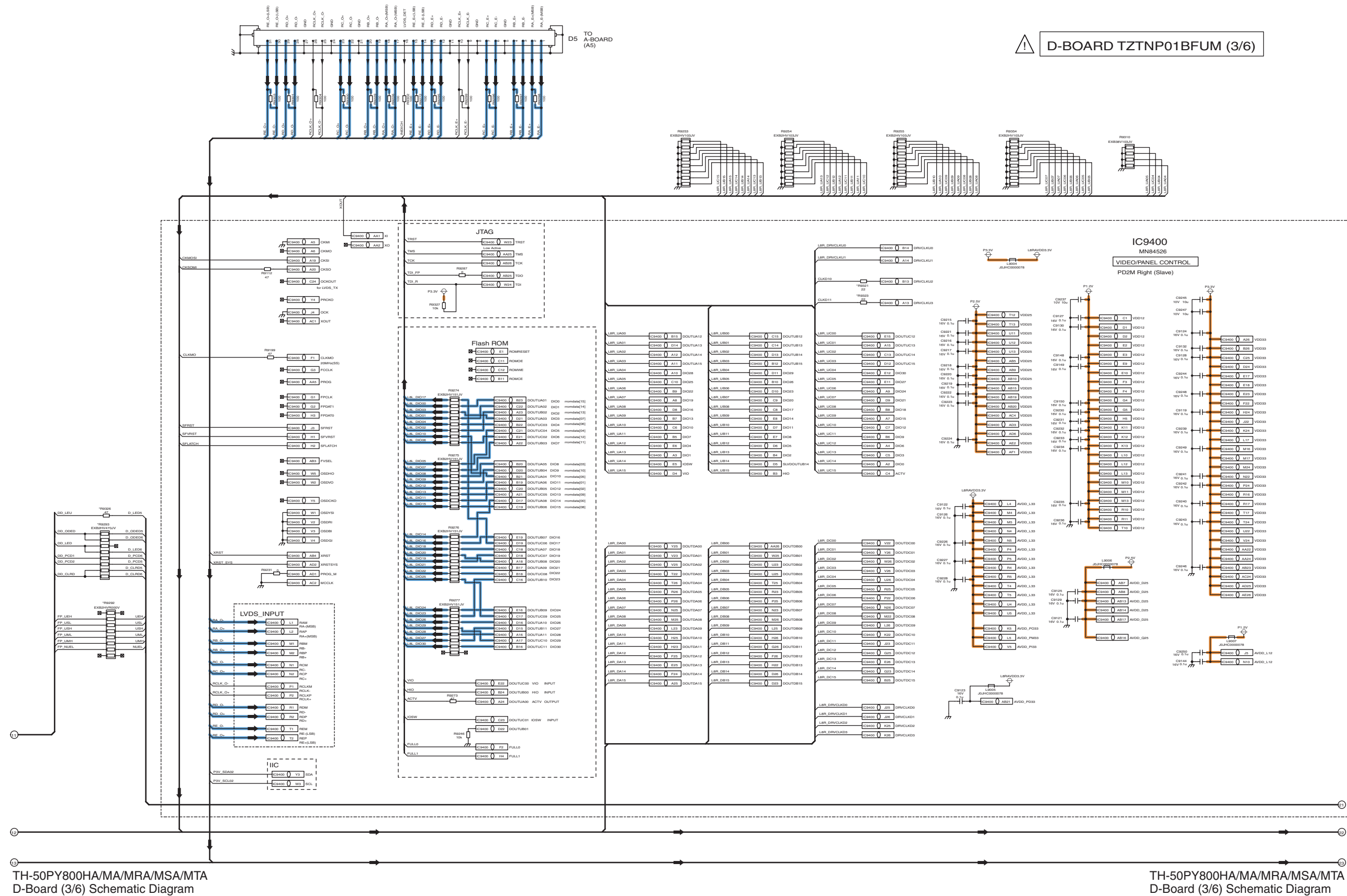
### 11.21. D-Board (1/6) Schematic Diagram



## 11.22. D-Board (2/6) Schematic Diagram



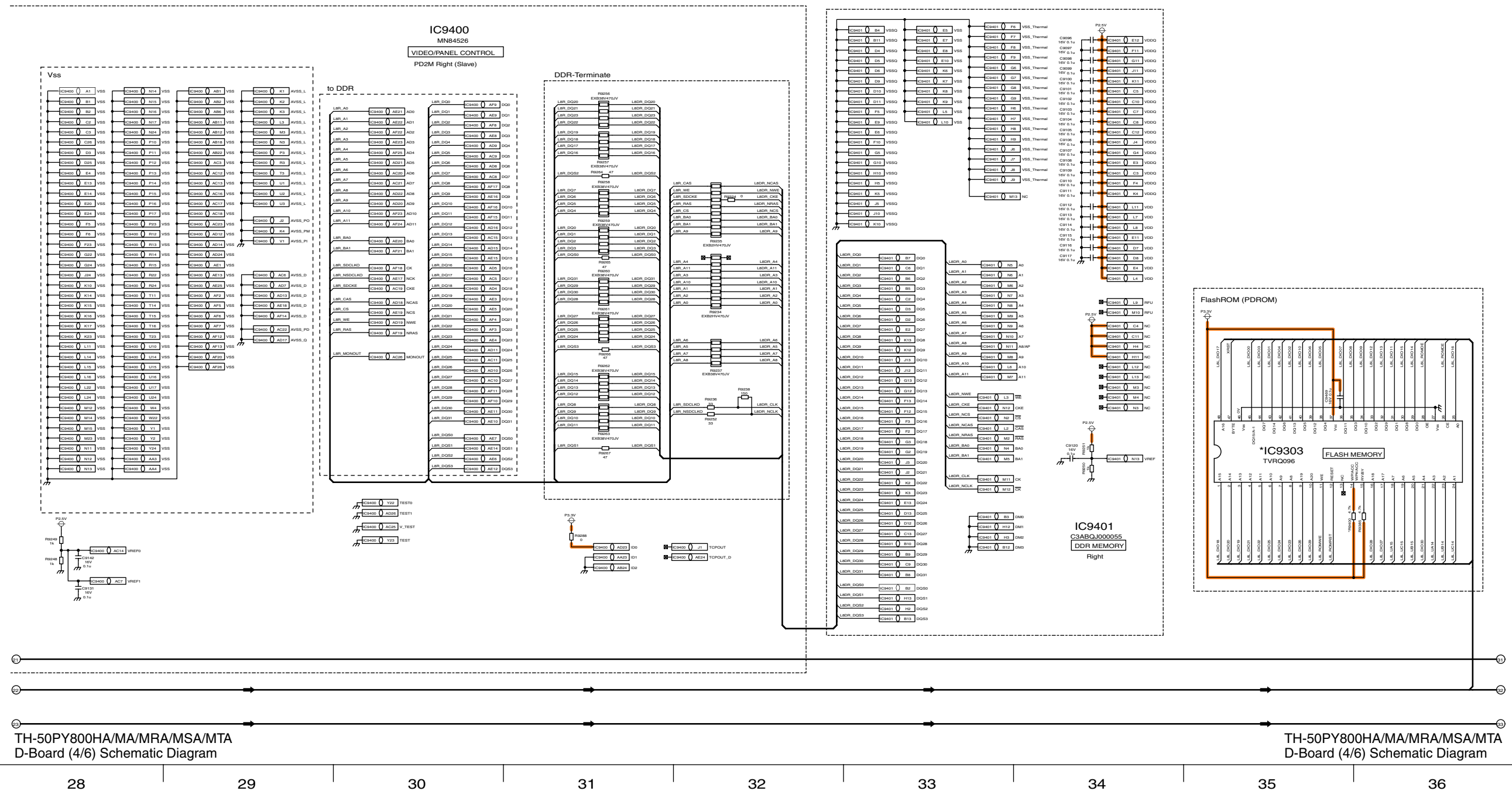
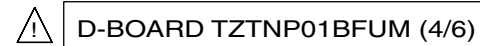
11.23. D-Board (3/6) Schematic Diagram



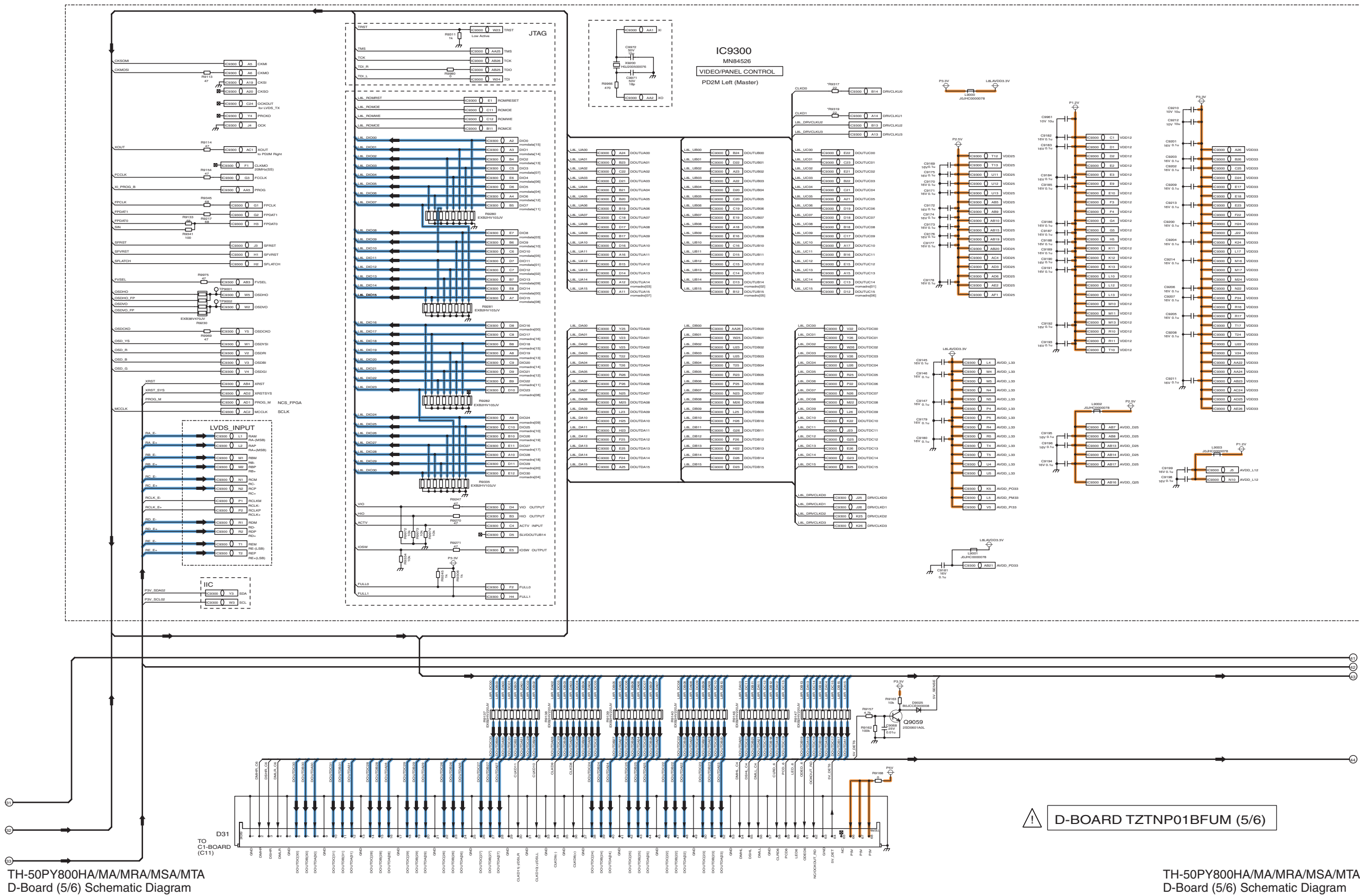
TH-50PY800HA/MA/MRA/MSA/MTA  
D-Board (3/6) Schematic Diagram

TH-50PY800HA/MA/MRA/MSA/MTA  
D-Board (3/6) Schematic Diagram

### 11.24. D-Board (4/6) Schematic Diagram



11.25. D-Board (5/6) Schematic Diagram

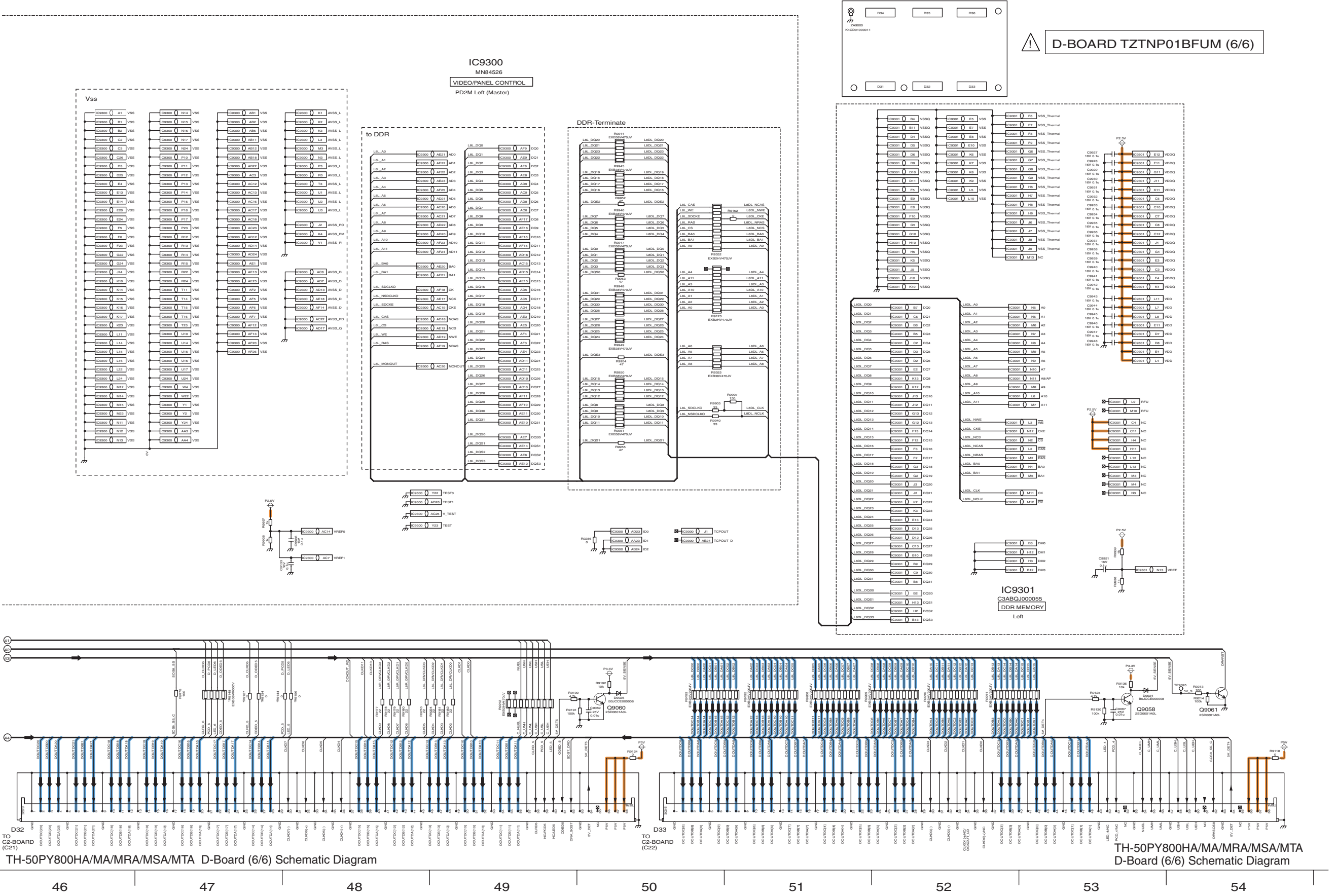


TH-50PY800HA/MA/MRA/MSA/MTA  
D-Board (5/6) Schematic Diagram

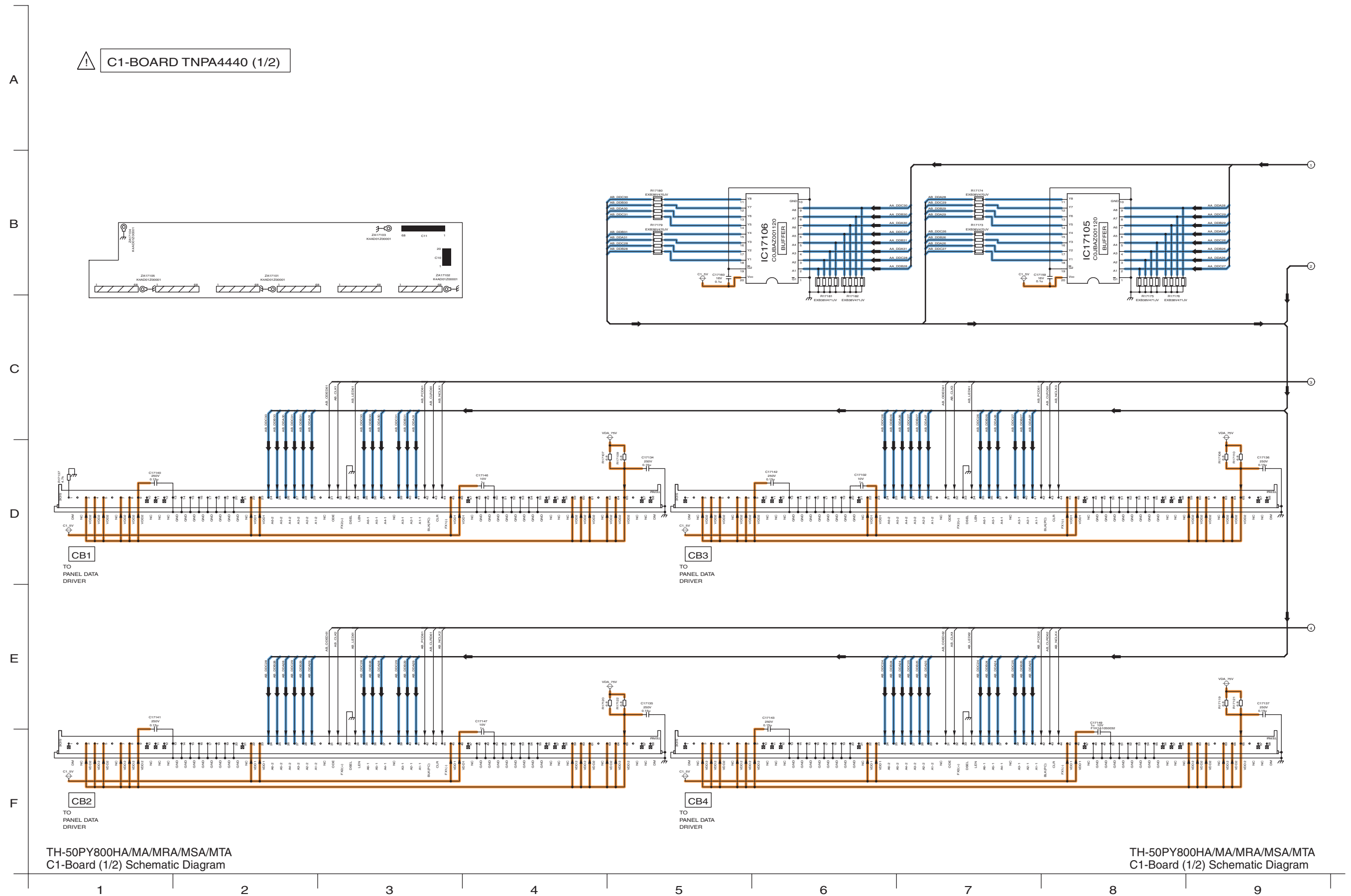
TH-50PY800HA/MA/MRA/MSA/MTA  
D-Board (5/6) Schematic Diagram



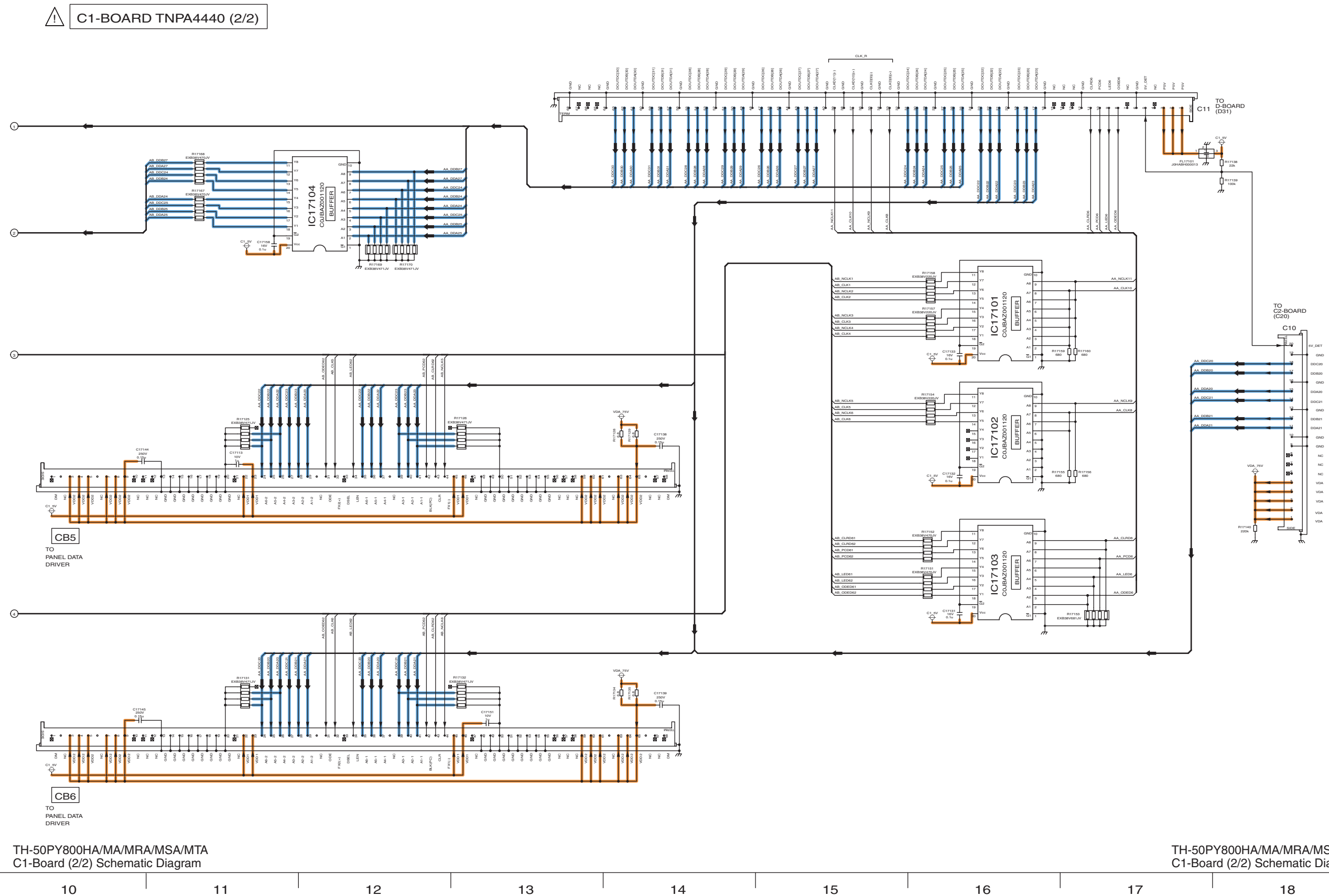
11.26. D-Board (6/6) Schematic Diagram



### 11.27. C1-Board (1/2) Schematic Diagram

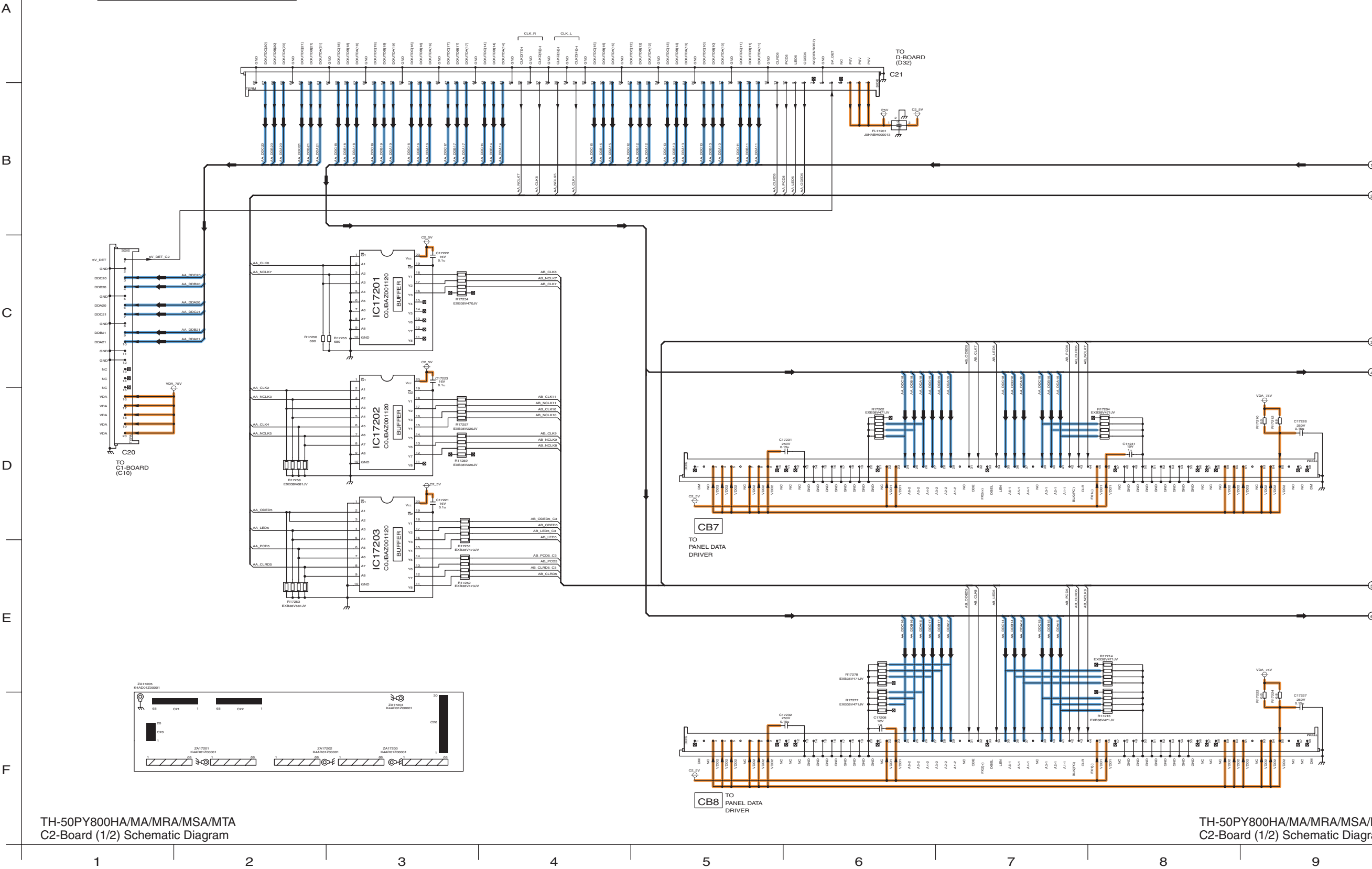


### 11.28. C1-Board (2/2) Schematic Diagram

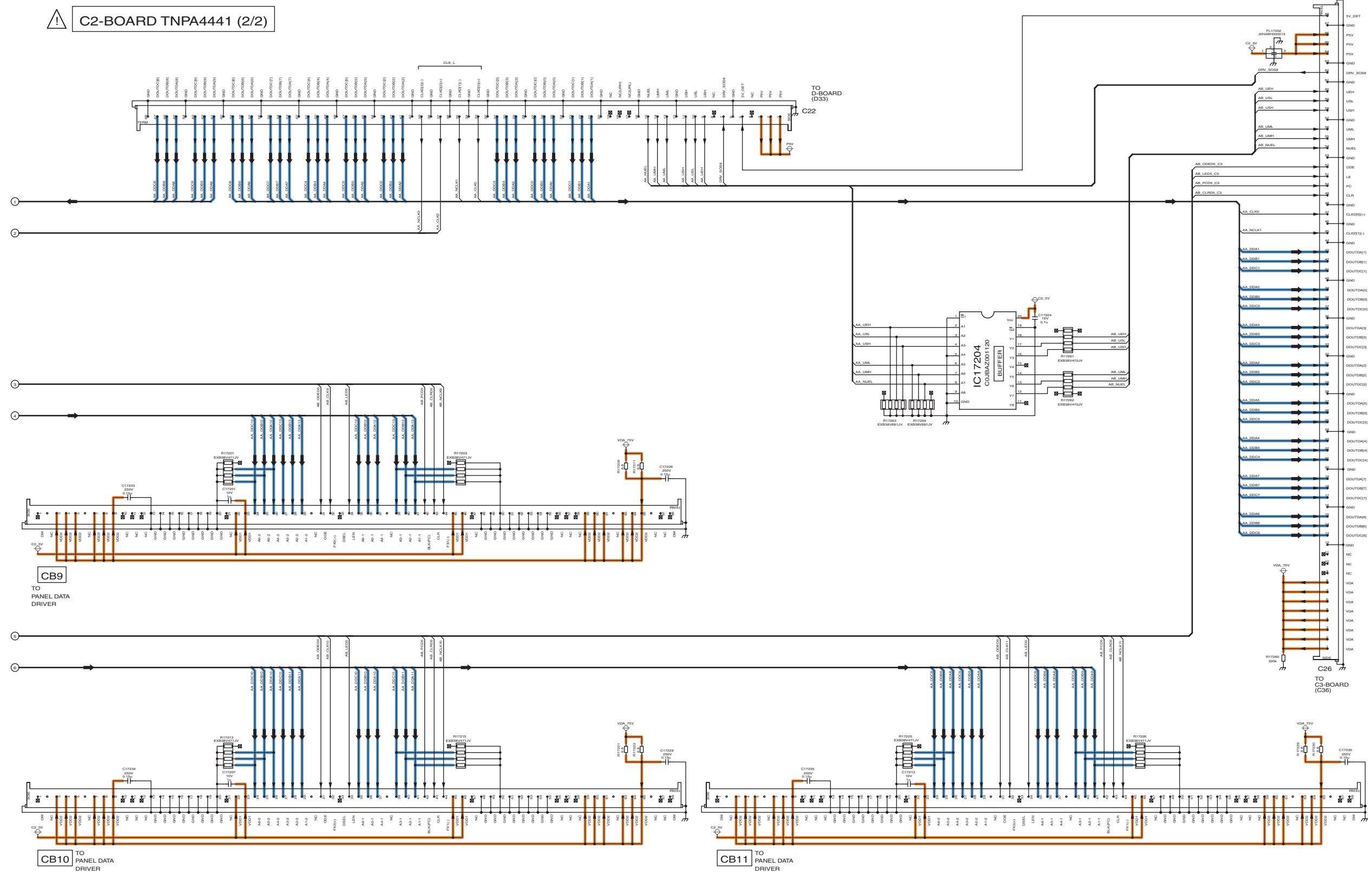




11.29. C2-Board (1/2) Schematic Diagram



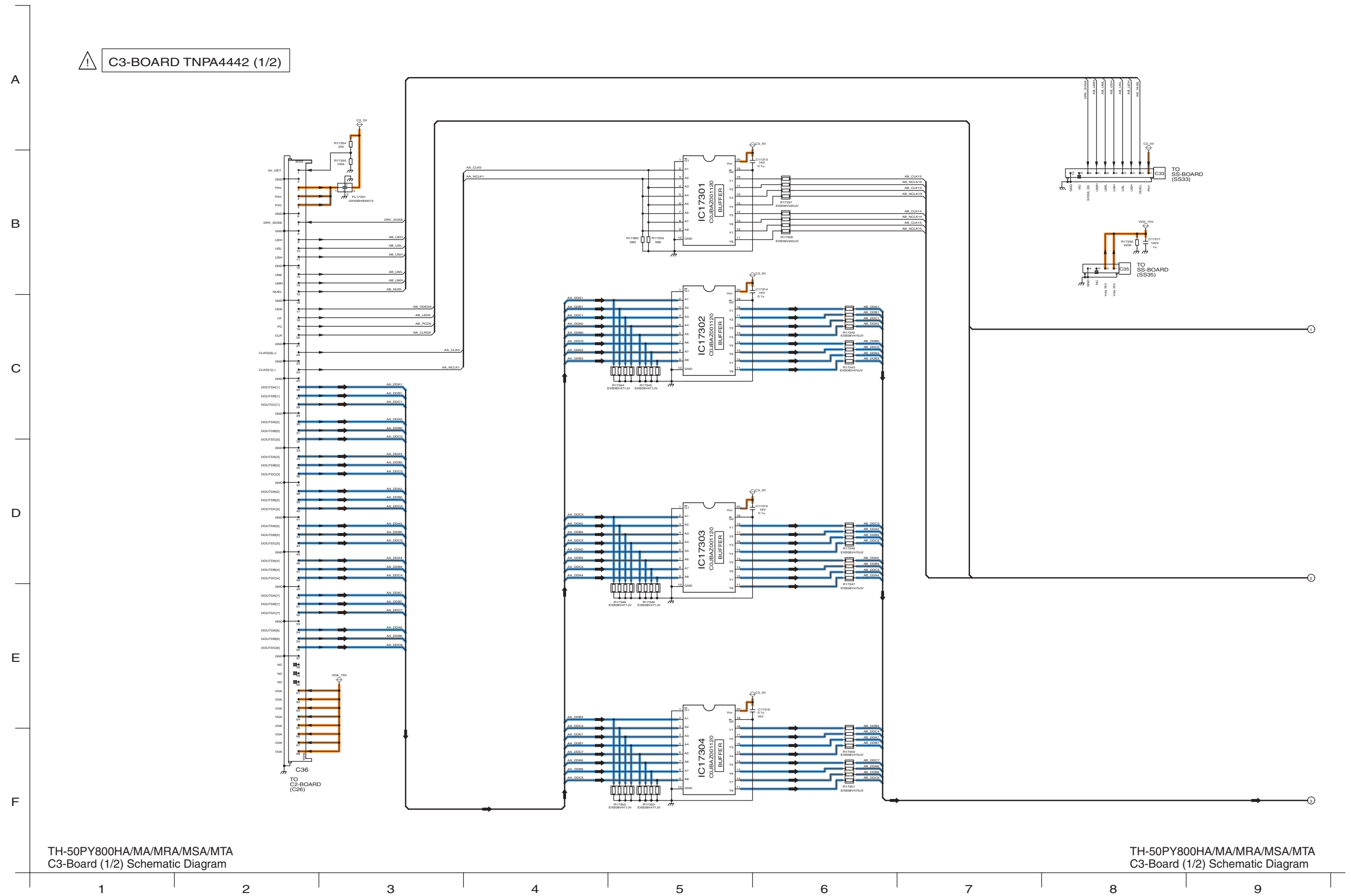
### 11.30. C2-Board (2/2) Schematic Diagram



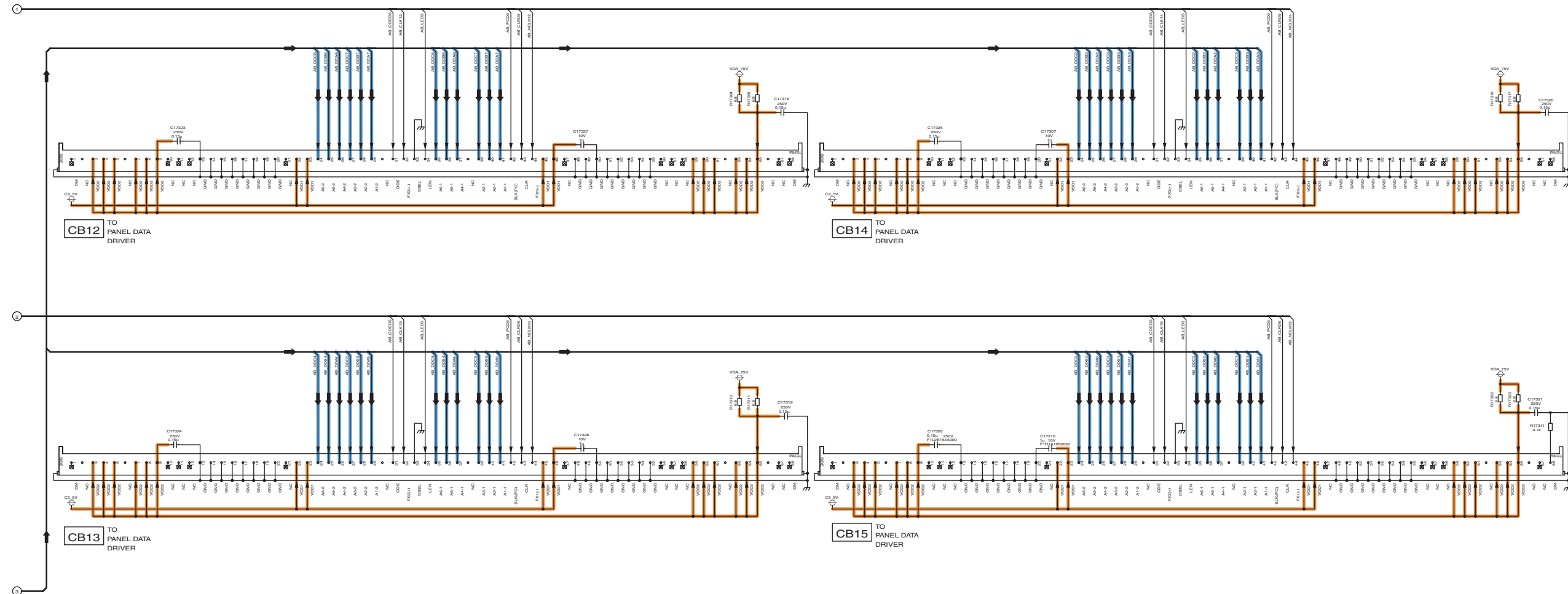
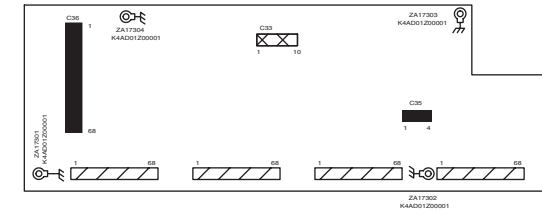
TH-50PY800HA/MA/MRA/MSA/MTA  
C2-Board (2/2) Schematic Diagram

TH-50PY800HA/MA/MRA/MSA/MTA  
C2-Board (2/2) Schematic Diagram

11.31. C3-Board (1/2) Schematic Diagram



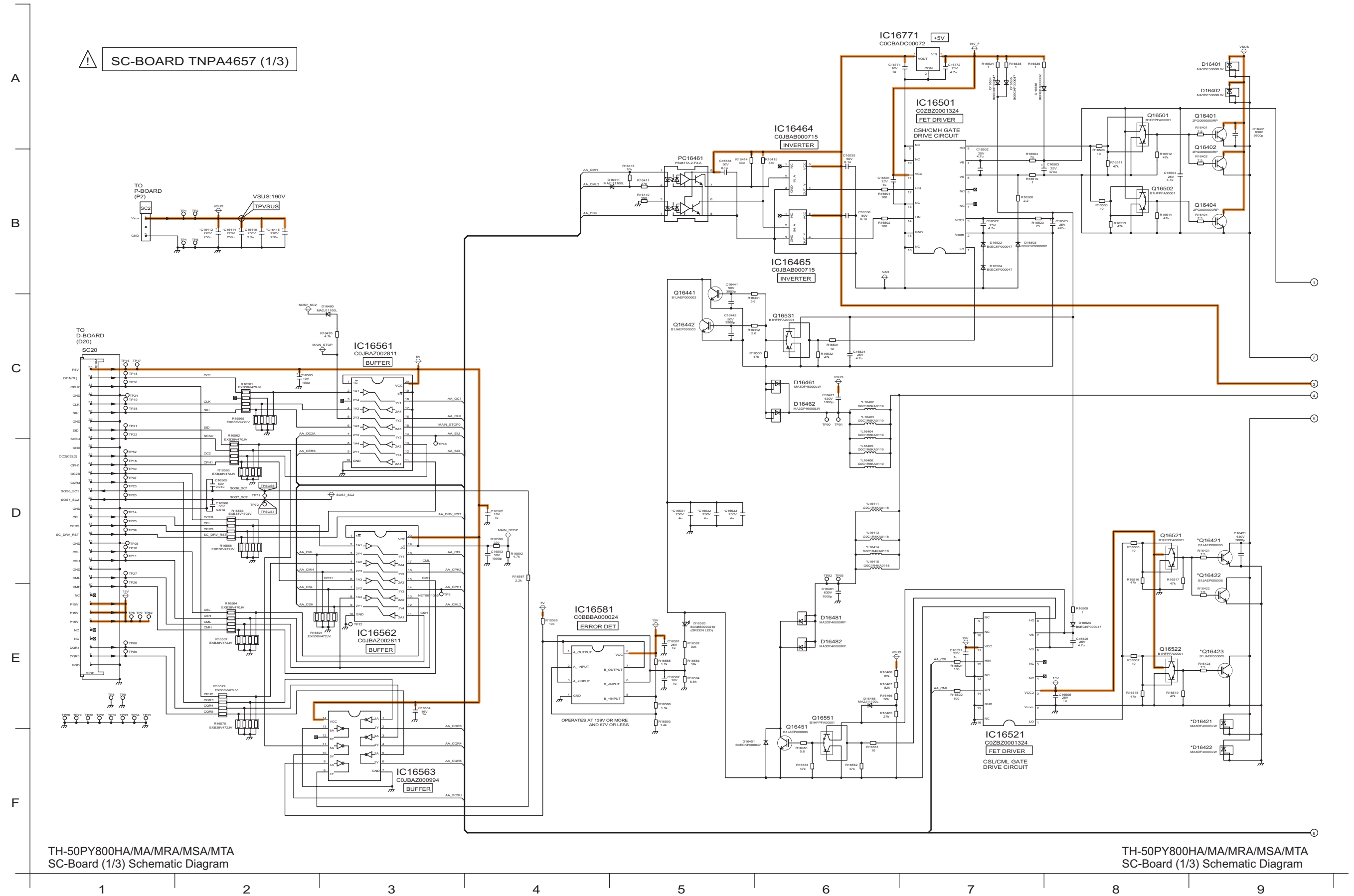
### 11.32. C3-Board (2/2) Schematic Diagram



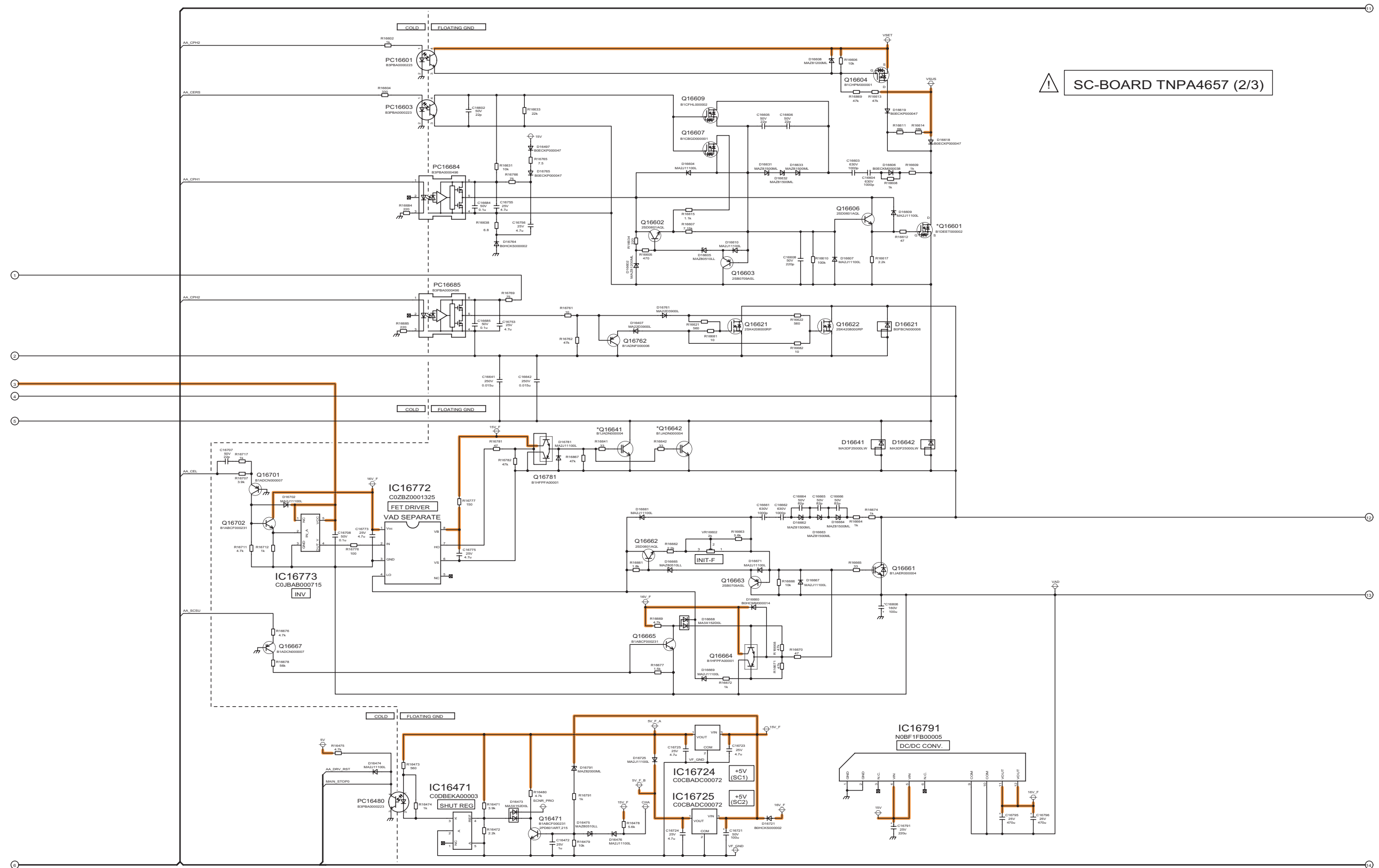
TH-50PY800HA/MA/MRA/MSA/MTA  
C3-Board (2/2) Schematic Diagram

TH-50PY800HA/MA/MRA/MSA/MTA  
C3-Board (2/2) Schematic Diagram

### 11.33. SC-Board (1/3) Schematic Diagram



### 11.34. SC-Board (2/3) Schematic Diagram

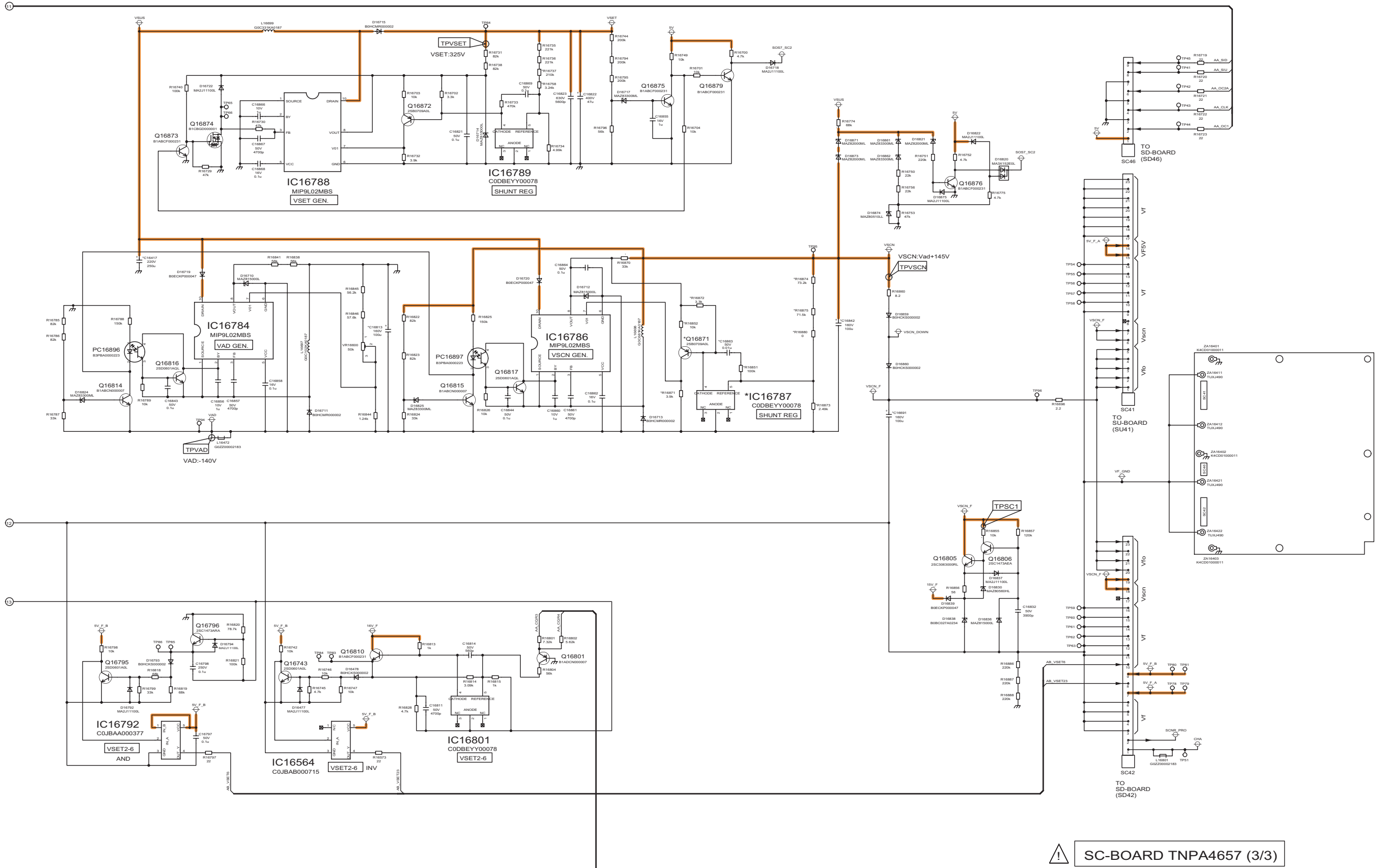


TH-50PY800HA/MA/MRA/MSA/MTA  
SC-Board (2/3) Schematic Diagram

TH-50PY800HA/MA/MRA/MSA/MTA  
SC-Board (2/3) Schematic Diagram



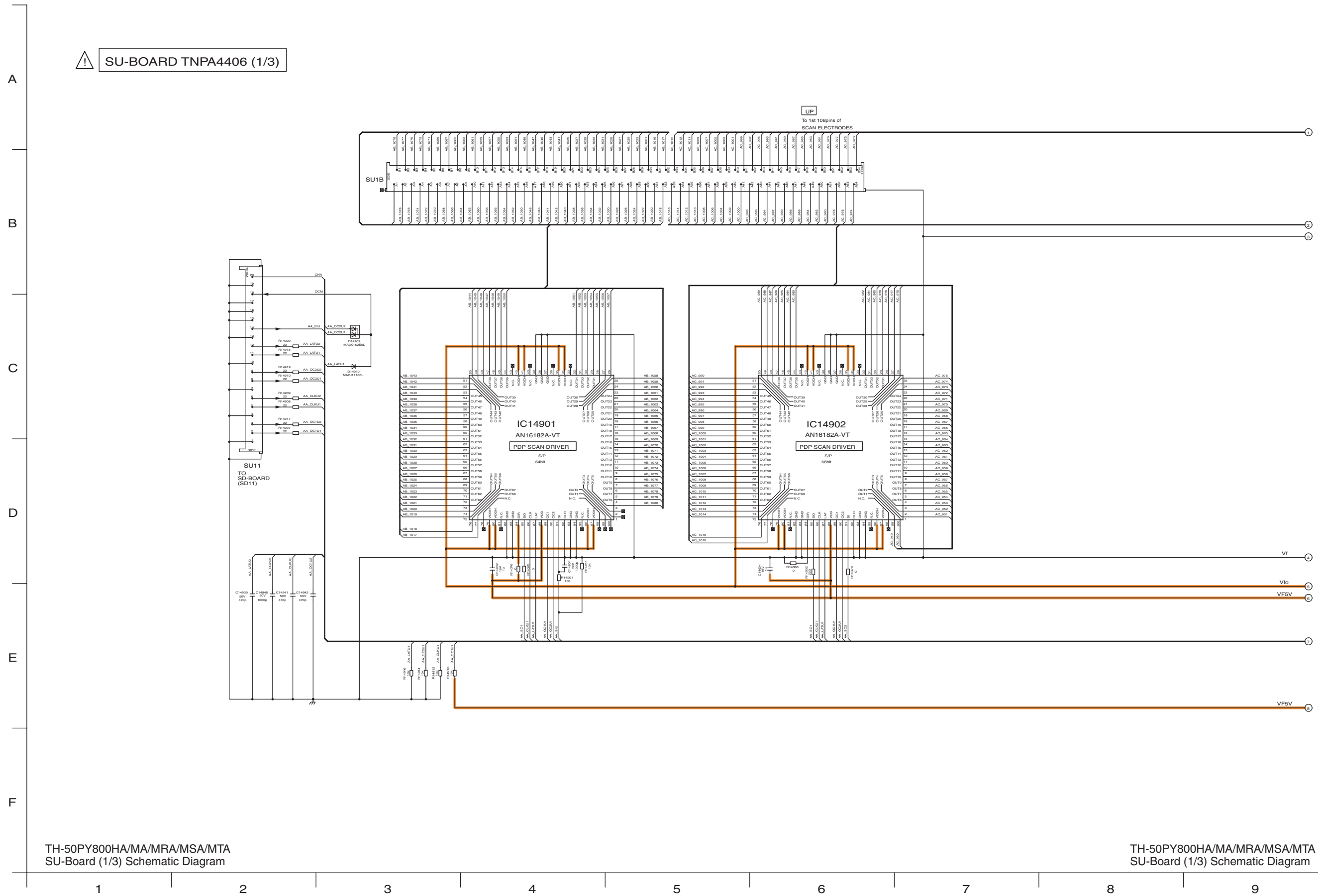
11.35. SC-Board (3/3) Schematic Diagram



TH-50PY800HA/MA/MRA/MSA/MTA  
SC-Board (3/3) Schematic Diagram

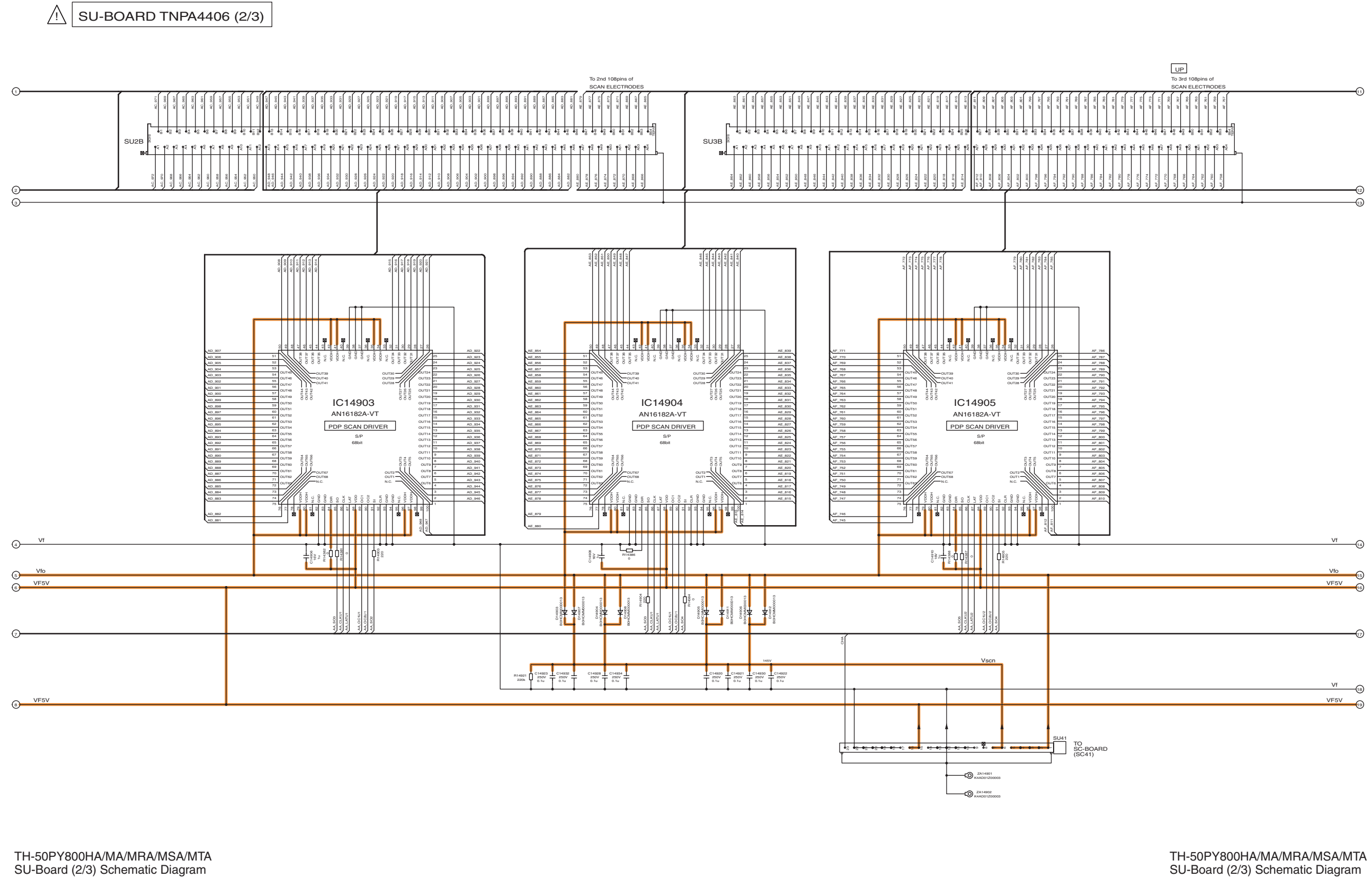
TH-50PY800HA/MA/MRA/MSA/MTA  
SC-Board (3/3) Schematic Diagram

### 11.36. SU-Board (1/3) Schematic Diagram



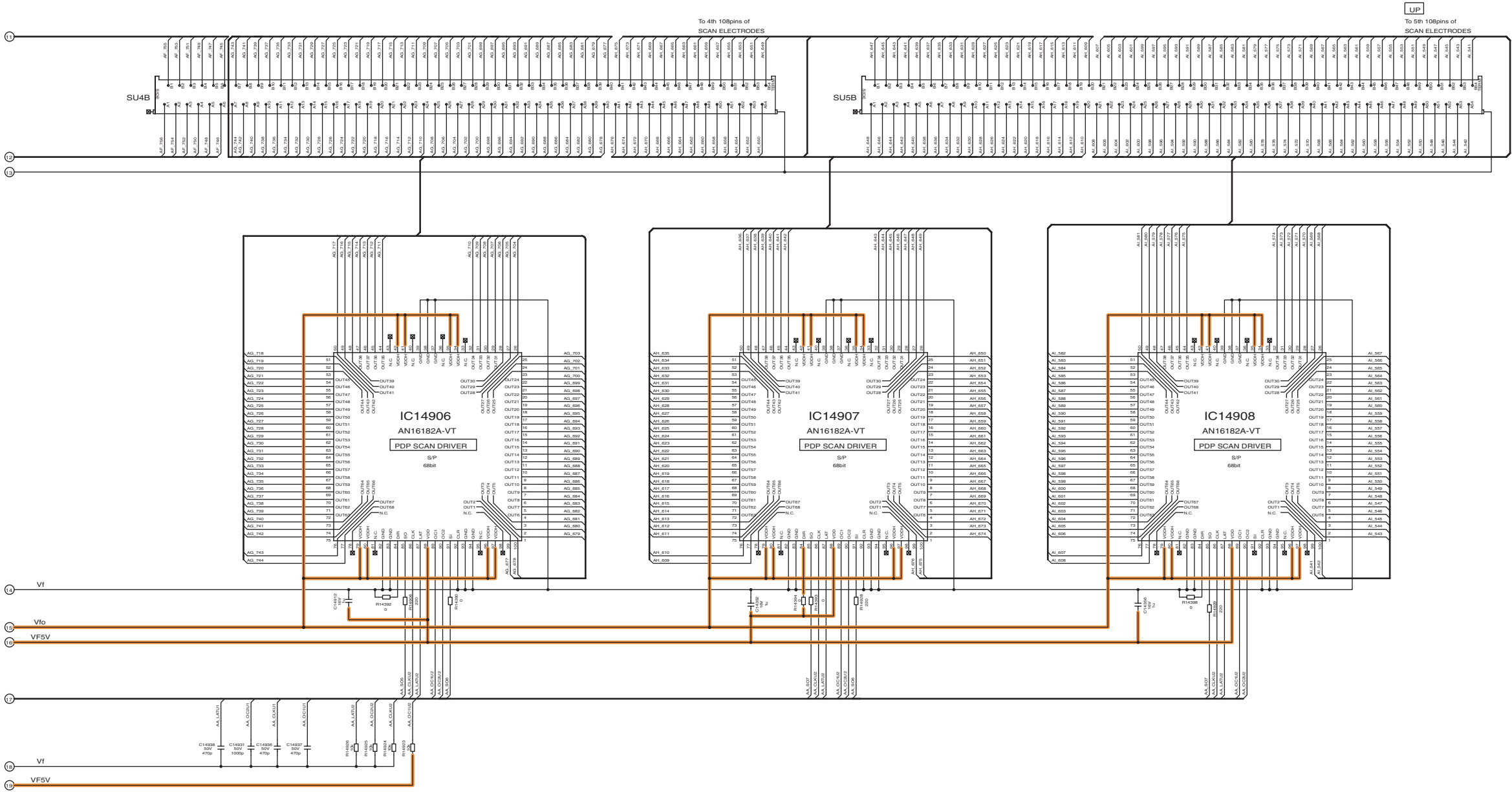


### 11.37. SU-Board (2/3) Schematic Diagram



11.38. SU-Board (3/3) Schematic Diagram

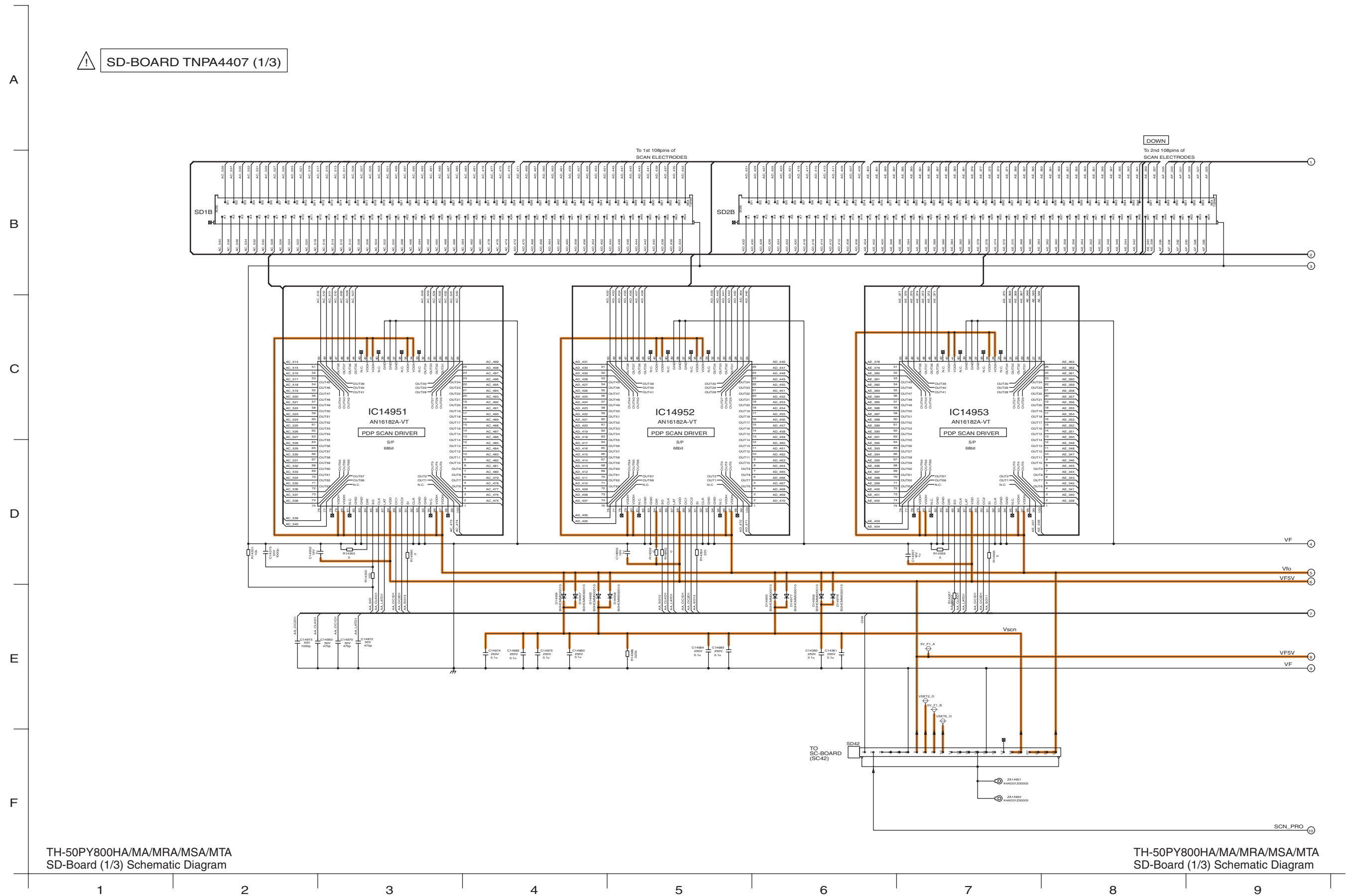
SU-BOARD TNPA4406 (3/3)



TH-50PY800HA/MA/MRA/MSA/MTA  
SU-Board (3/3) Schematic Diagram

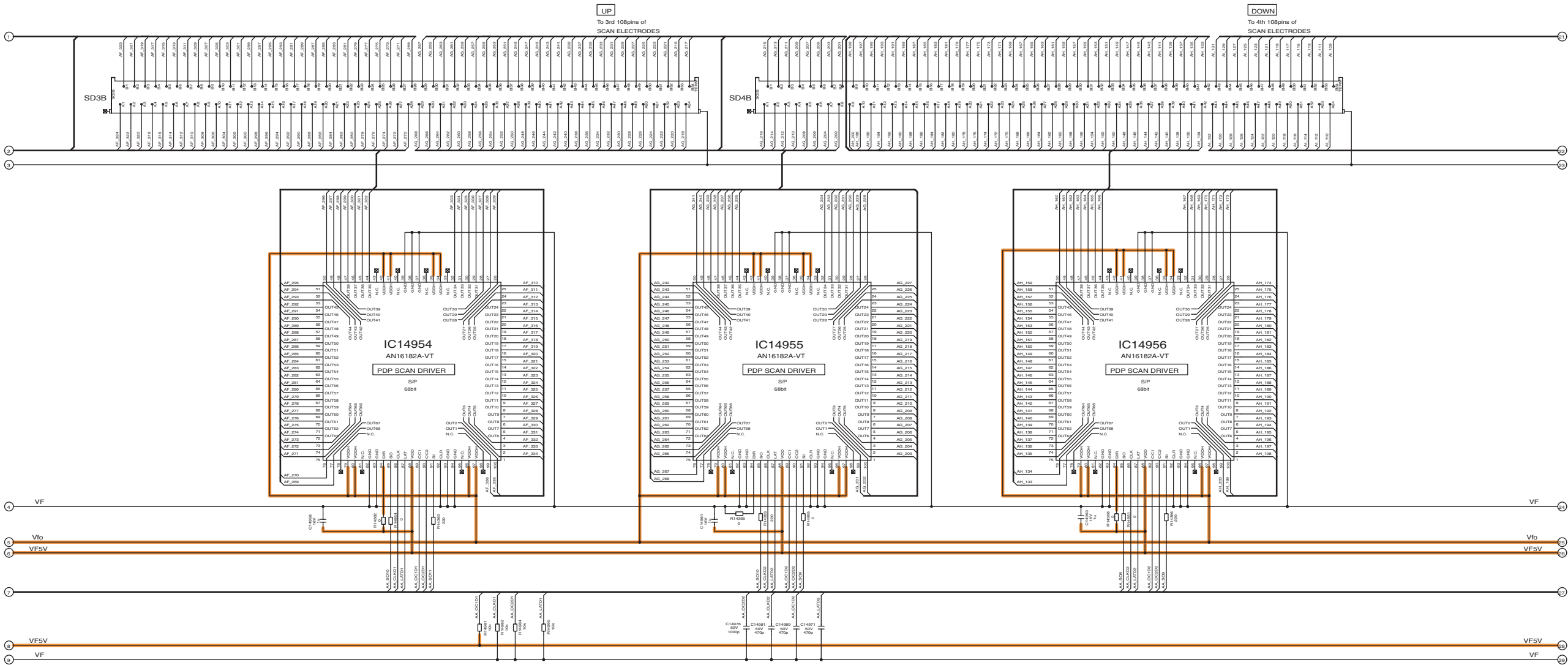
TH-50PY800HA/MA/MRA/MSA/MTA  
SU-Board (3/3) Schematic Diagram

### 11.39. SD-Board (1/3) Schematic Diagram

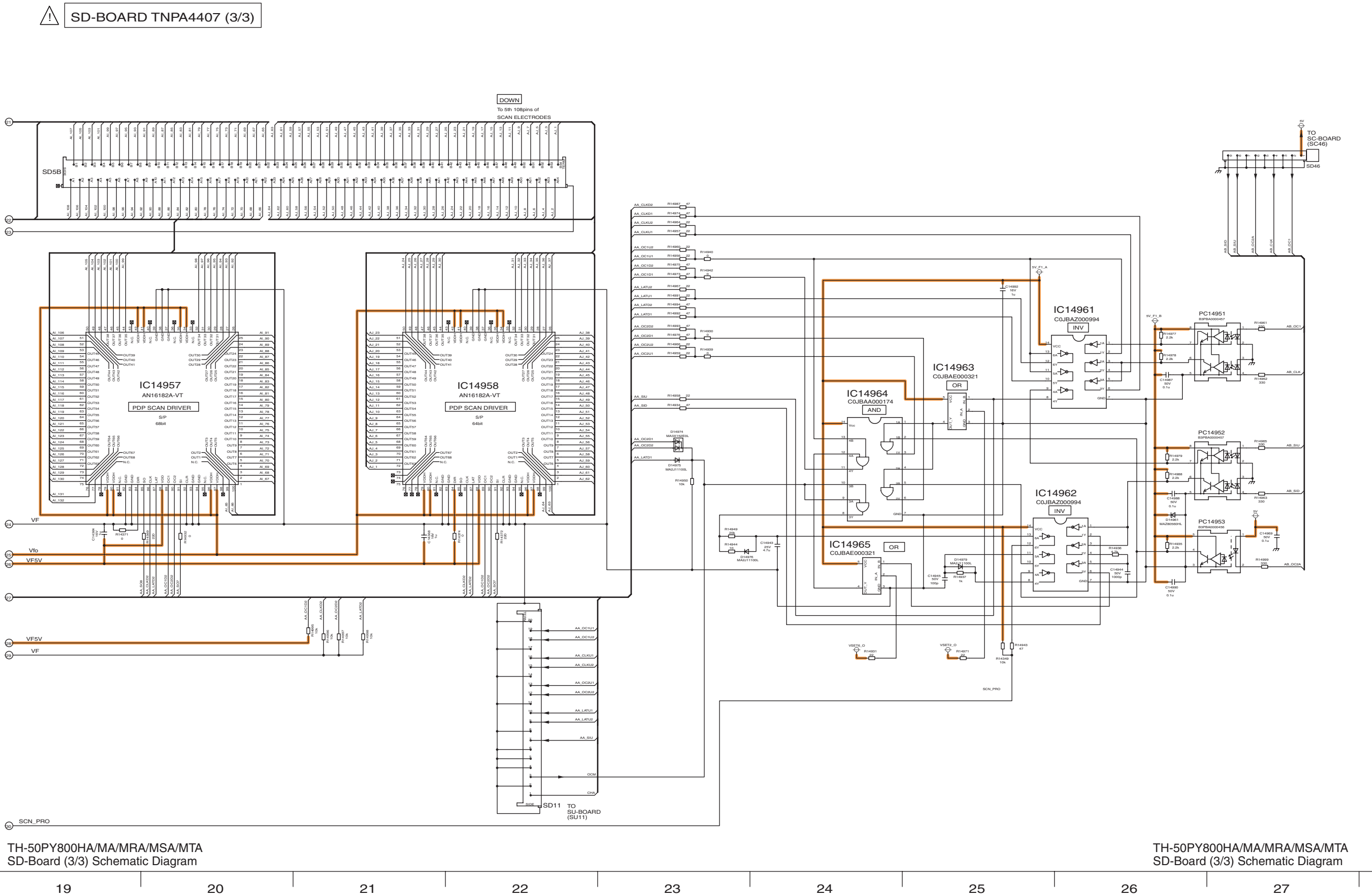


11.40. SD-Board (2/3) Schematic Diagram

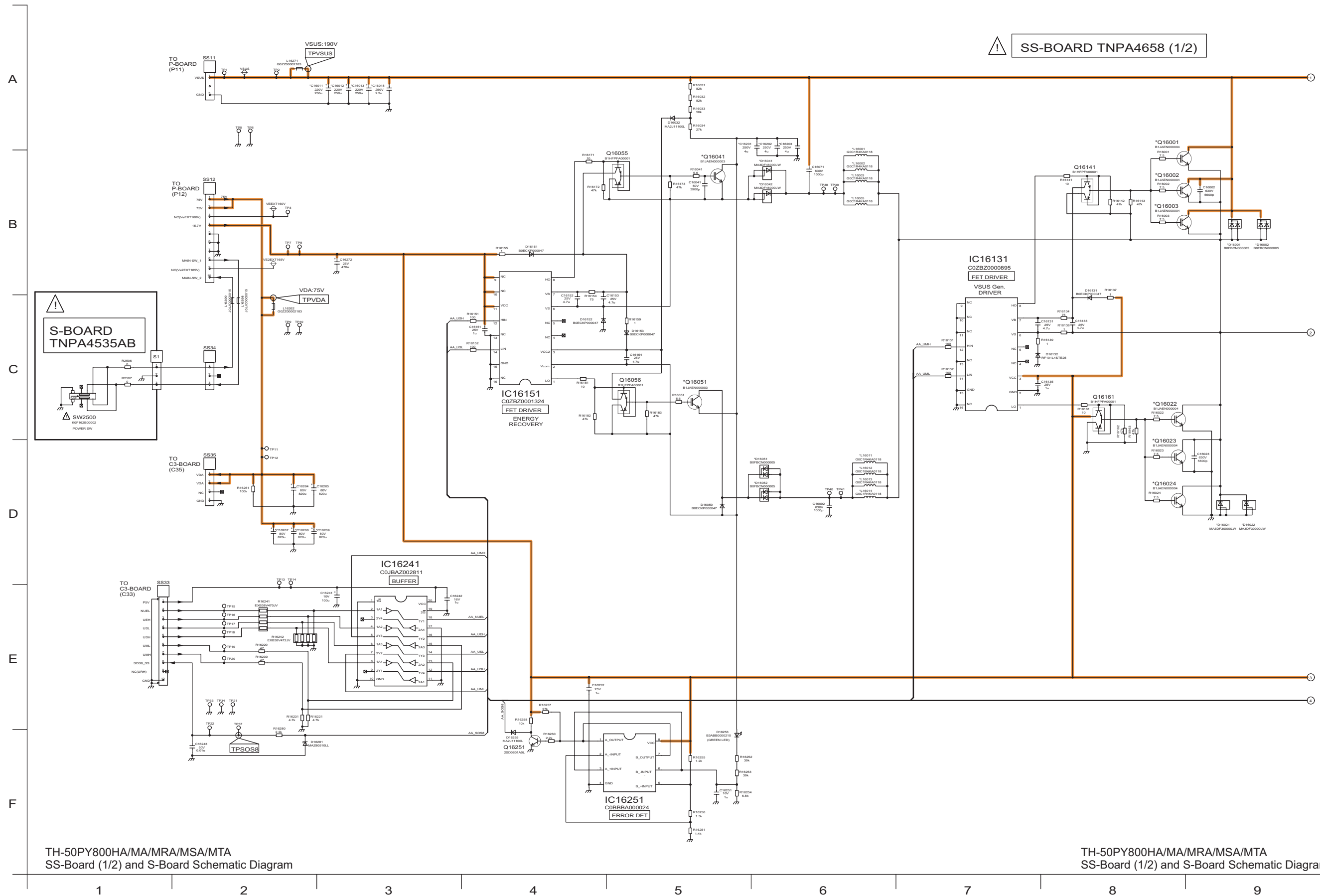
SD-BOARD TNPA4407 (2/3)



11.41. SD-Board (3/3) Schematic Diagram

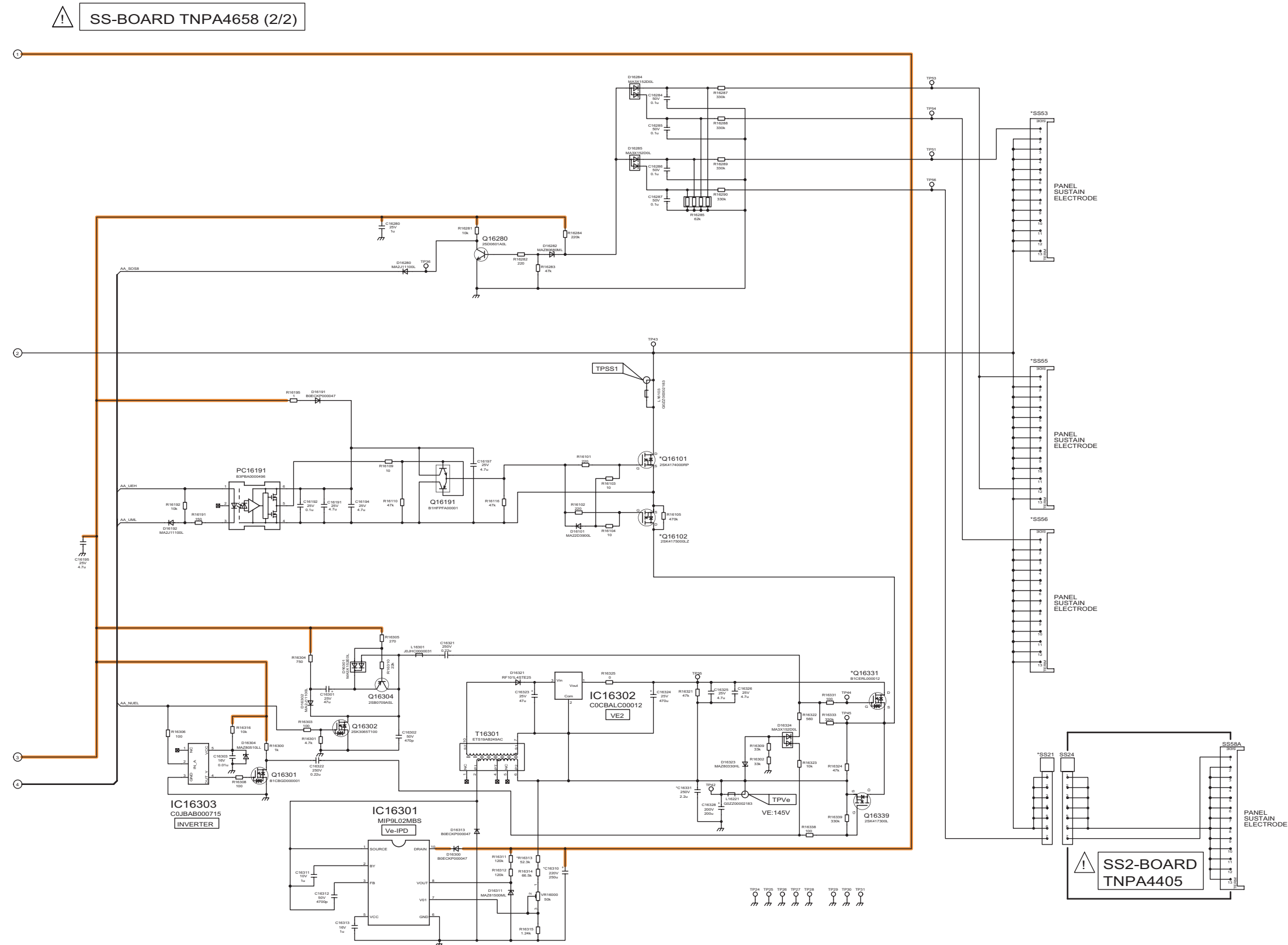


### 11.42. SS-Board (1/2) and S-Board Schematic Diagram





### 11.43. SS-Board (2/2) and SS2-Board Schematic Diagram



TH-50PY800HA/MA/MRA/MSA/MTA  
SS-Board (2/2) and SS2-Board Schematic Diagram

### TH-50PY800HA/MA/MRA/MSA/MTA SS-Board (2/2) and SS2-Board Schematic Diagram

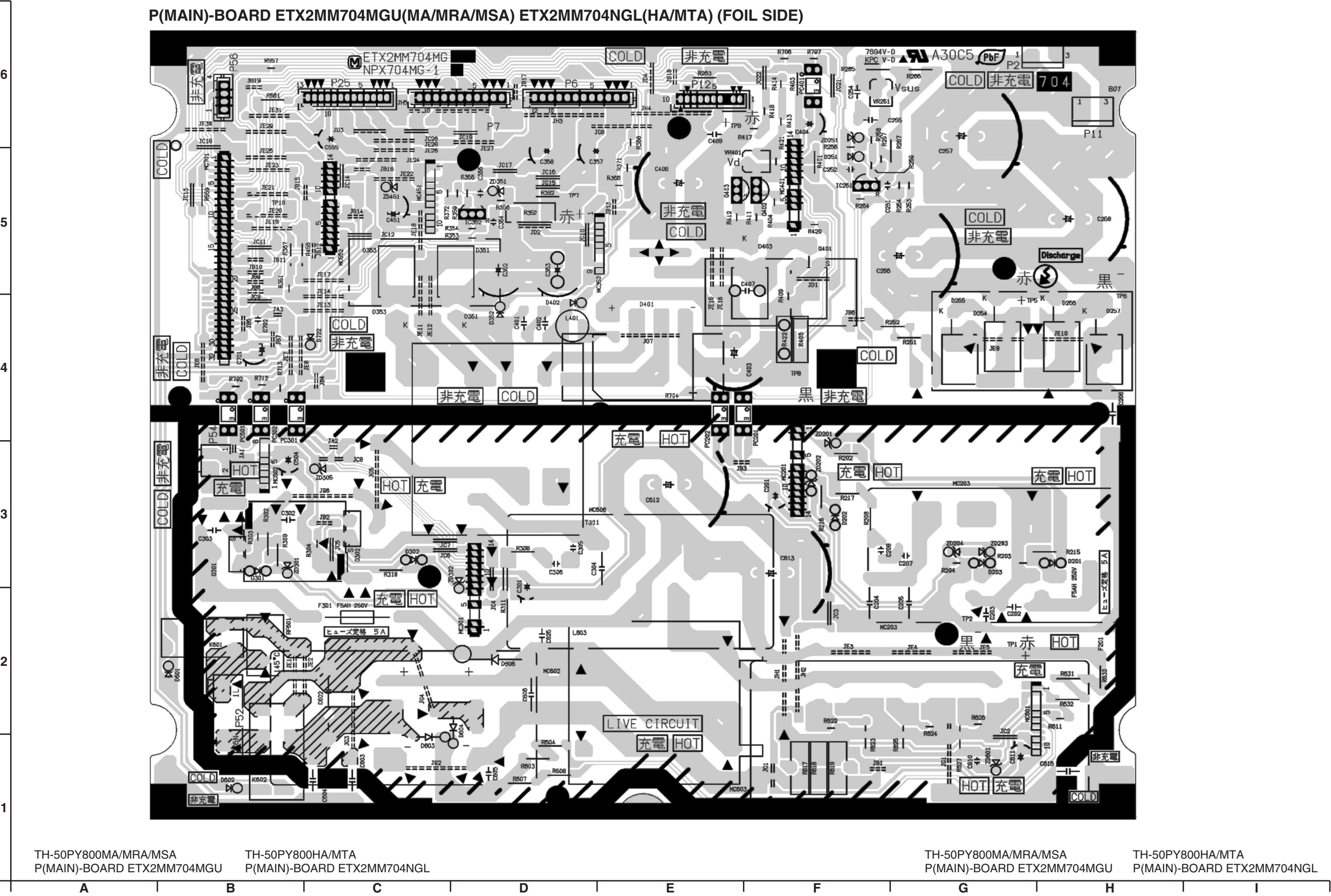
### 11.44. GH and GS-Board Schematic Diagram

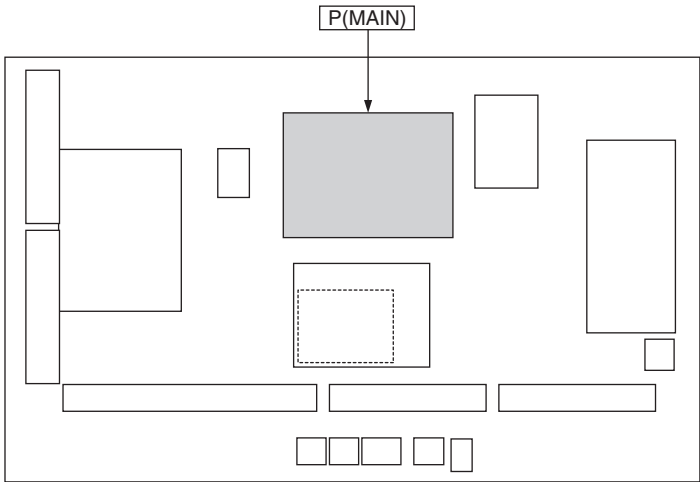


## 12.1. P(AC)-Board



12.2. P(MAIN)-Board





Parts Location

| P-BOARD (FOIL SIDE)                                                                                               |                                                                                         |            |     |        |     |
|-------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|------------|-----|--------|-----|
| IC                                                                                                                |                                                                                         | TRANSISTOR |     | VOLUME |     |
| IC251                                                                                                             | F-5                                                                                     | Q301       | B-3 | VR251  | F-6 |
| IC352                                                                                                             | D-5                                                                                     | Q302       | C-3 | VR401  | F-5 |
| MODULE                                                                                                            |                                                                                         | Q401       | F-5 |        |     |
| MC201<br>MC203<br>MC301<br>MC352<br>MC401<br>MC451<br>MC502<br>MC552<br>MC601<br>MC602<br>MC603<br>MC606<br>MC701 | F-3<br>G-3<br>D-2<br>E-5<br>F-5<br>C-5<br>B-3<br>C-5<br>G-1<br>D-2<br>E-1<br>E-3<br>B-5 | Q402       | E-5 |        |     |
|                                                                                                                   |                                                                                         | Q403       | F-5 |        |     |
|                                                                                                                   |                                                                                         | TEST POINT |     |        |     |
|                                                                                                                   |                                                                                         | TP1        | G-2 |        |     |
|                                                                                                                   |                                                                                         | TP2        | G-2 |        |     |
|                                                                                                                   |                                                                                         | TP5        | G-4 |        |     |
|                                                                                                                   |                                                                                         | TP6        | H-5 |        |     |
|                                                                                                                   |                                                                                         | TP7        | D-5 |        |     |
|                                                                                                                   |                                                                                         | TP8        | F-4 |        |     |
|                                                                                                                   |                                                                                         | TP9        | E-6 |        |     |
|                                                                                                                   |                                                                                         | TP10       | B-5 |        |     |

TH-50PY800HA/MA/MRA/MSA/MTA  
P(MAIN)-BOARD PARTS LOCATION

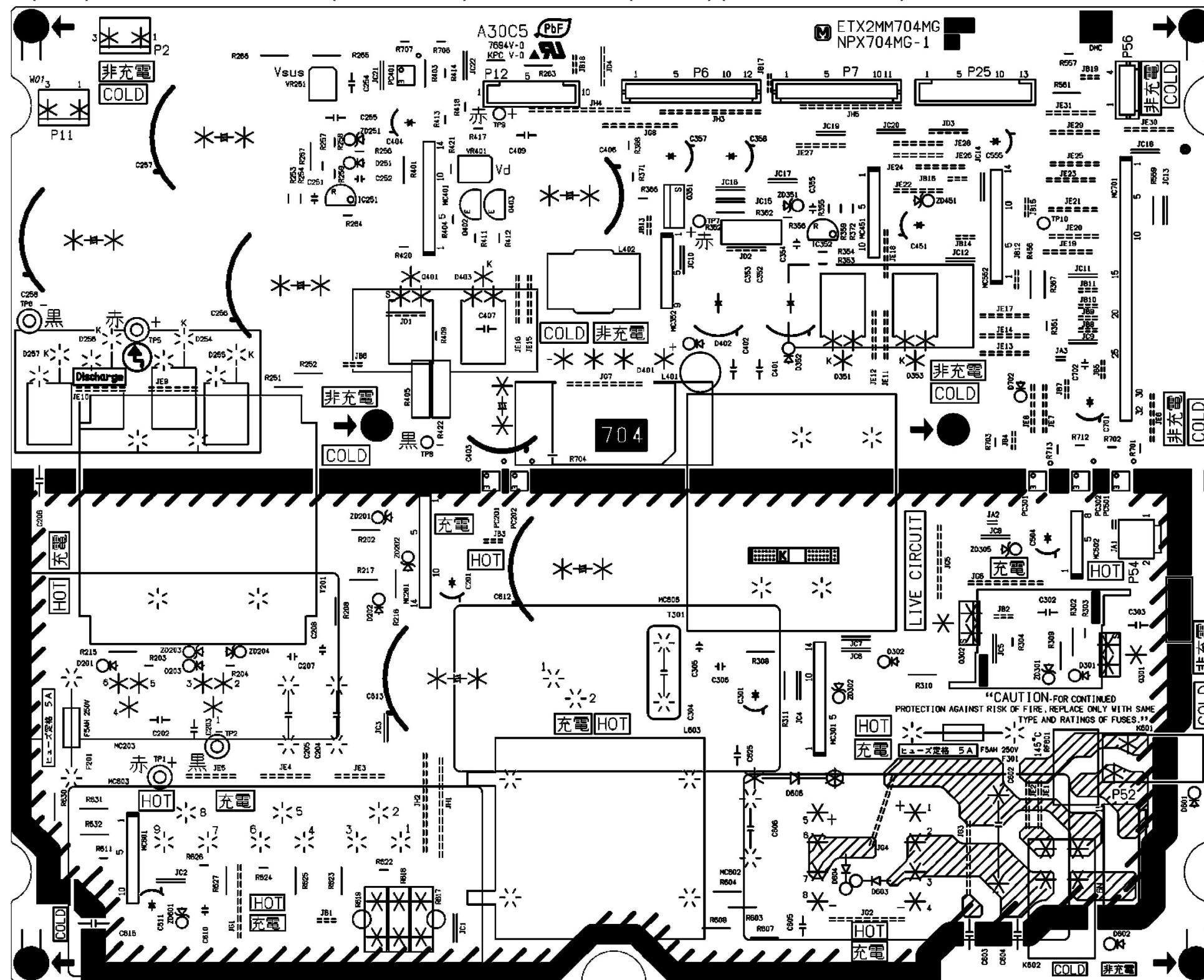
Parts Location

| P-BOARD (COMPONENT SIDE) |     |            |     |        |     |
|--------------------------|-----|------------|-----|--------|-----|
| IC                       |     | TRANSISTOR |     | VOLUME |     |
| IC251                    | C-5 | Q301       | H-3 | VR251  | C-6 |
| IC352                    | F-5 | Q302       | G-3 | VR401  | D-5 |
| MODULE                   |     | Q351       | E-5 |        |     |
|                          |     | Q401       | D-5 |        |     |
|                          |     | Q402       | D-5 |        |     |
|                          |     | Q403       | D-5 |        |     |
|                          |     | TEST POINT |     |        |     |
| MC201                    | D-3 | TP1        | B-2 |        |     |
| MC203                    | B-2 | TP2        | C-2 |        |     |
| MC301                    | F-2 | TP5        | B-4 |        |     |
| MC352                    | E-5 | TP6        | B-5 |        |     |
| MC401                    | D-5 | TP7        | E-5 |        |     |
| MC451                    | F-5 | TP8        | D-4 |        |     |
| MC502                    | G-3 | TP9        | D-6 |        |     |
| MC552                    | G-5 | TP10       | G-5 |        |     |
| MC601                    | B-2 |            |     |        |     |
| MC602                    | E-2 |            |     |        |     |
| MC603                    | B-2 |            |     |        |     |
| MC606                    | E-3 |            |     |        |     |
| MC701                    | H-5 |            |     |        |     |

TH-50PY800HA/MA/MRA/MSA/MTA  
P(MAIN)-BOARD PARTS LOCATION



P(MAIN)-BOARD ETX2MM704MGU(MA/MRA/MSA) ETX2MM704NGL(HA/MTA) (COMPONENT SIDE)



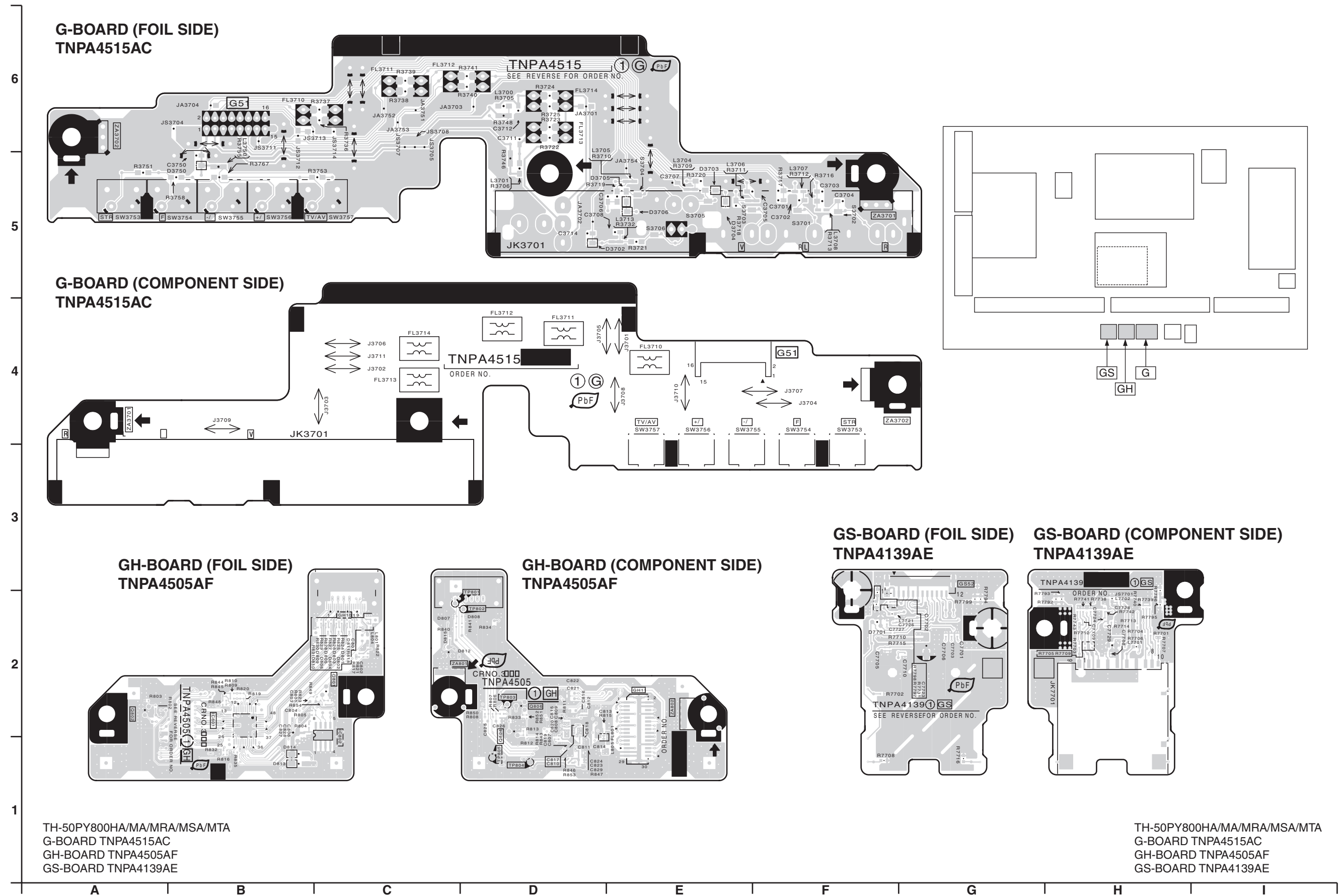
TH-50PY800MA/MRA/MSA  
P(MAIN)-BOARD ETX2MM704MGU

TH-50PY800HA/MTA  
P(MAIN)-BOARD ETX2MM704NGL

TH-50PY800MA/MRA/MSA  
P(MAIN)-BOARD ETX2MM704MGU

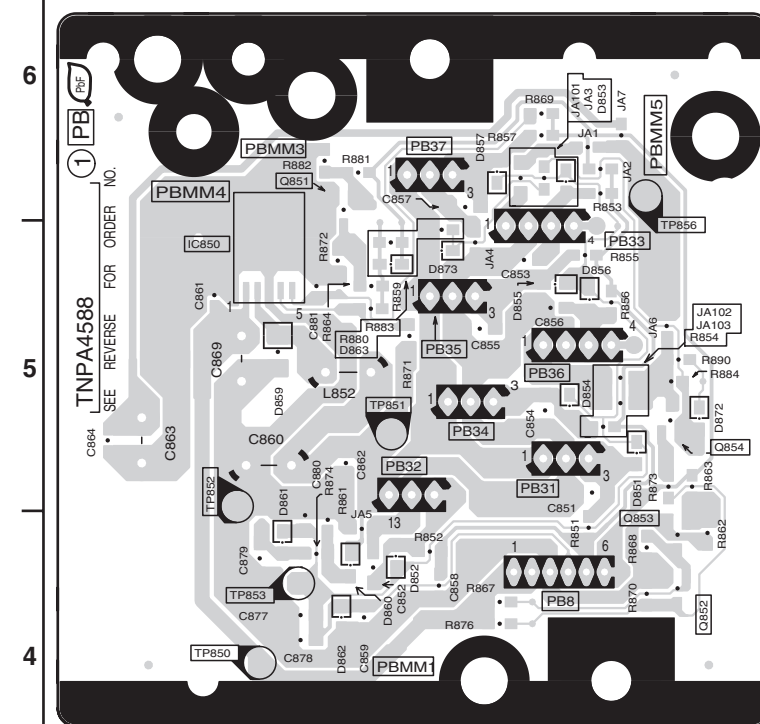
TH-50PY800HA/MTA  
P(MAIN)-BOARD ETX2MM704NGL

### 12.3. G, GH and GS-Board

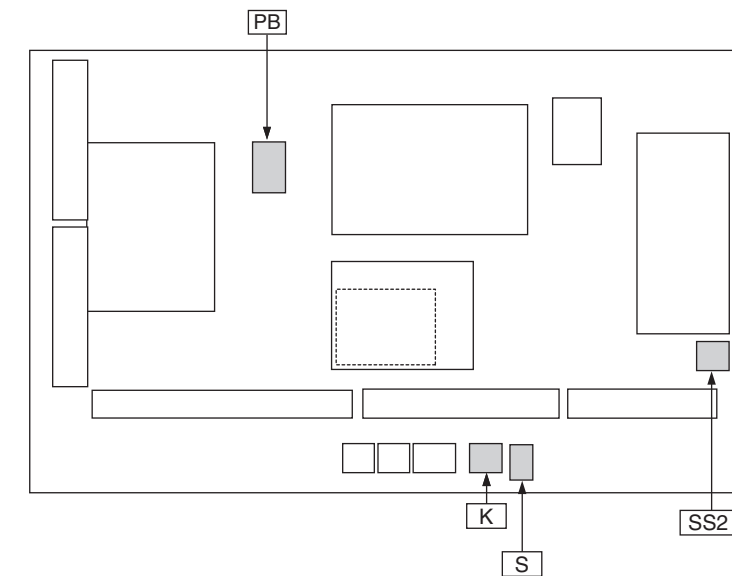
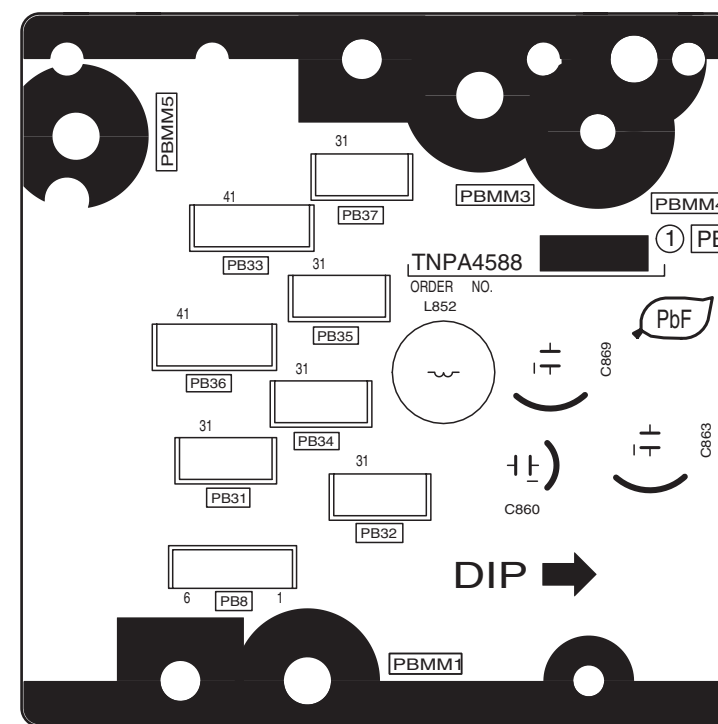


## 12.4. K, PB, S and SS2-Board

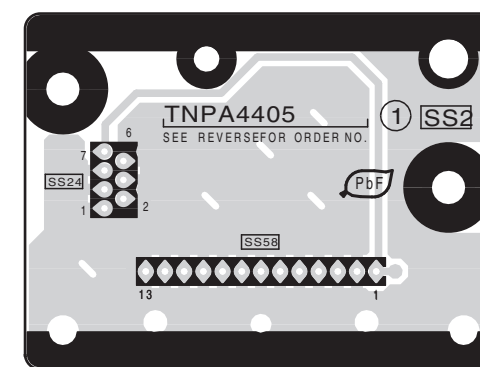
**PB-BOARD (FOIL SIDE)**  
**TXNPB1RJTH**



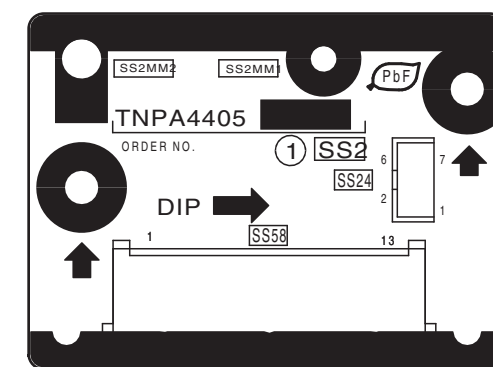
**PB-BOARD (COMPONENT SIDE)**  
**TXNPB1RJTH**



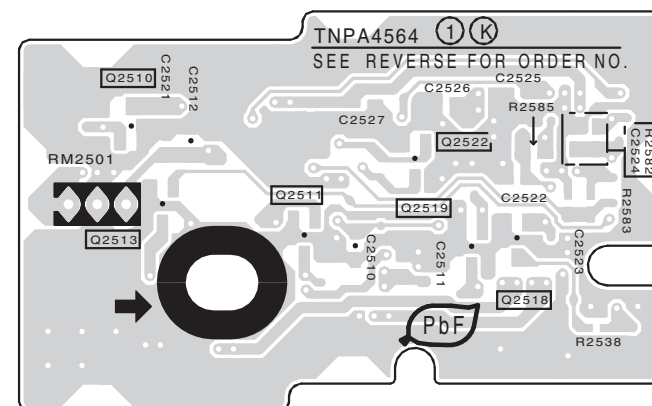
**SS2-BOARD (FOIL SIDE)**  
**TNPA4405**



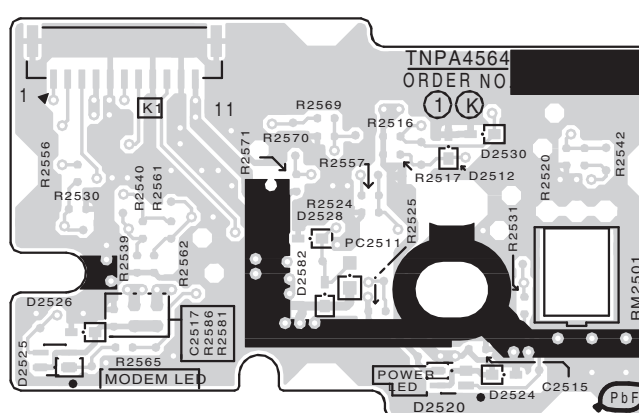
**SS2-BOARD (COMPONENT SIDE)**  
**TNPA4405**



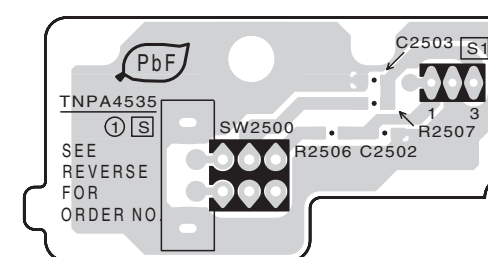
**K-BOARD (FOIL SIDE)**  
**TNPA4564AB**



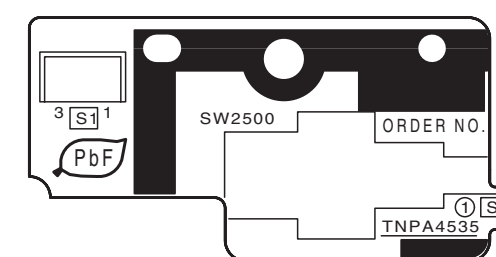
**K-BOARD (COMPONENT SIDE)**  
**TNPA4564AB**



**S-BOARD (FOIL SIDE)**  
**TNPA4535AB**



**S-BOARD (COMPONENT SIDE)**  
**TNPA4535AB**



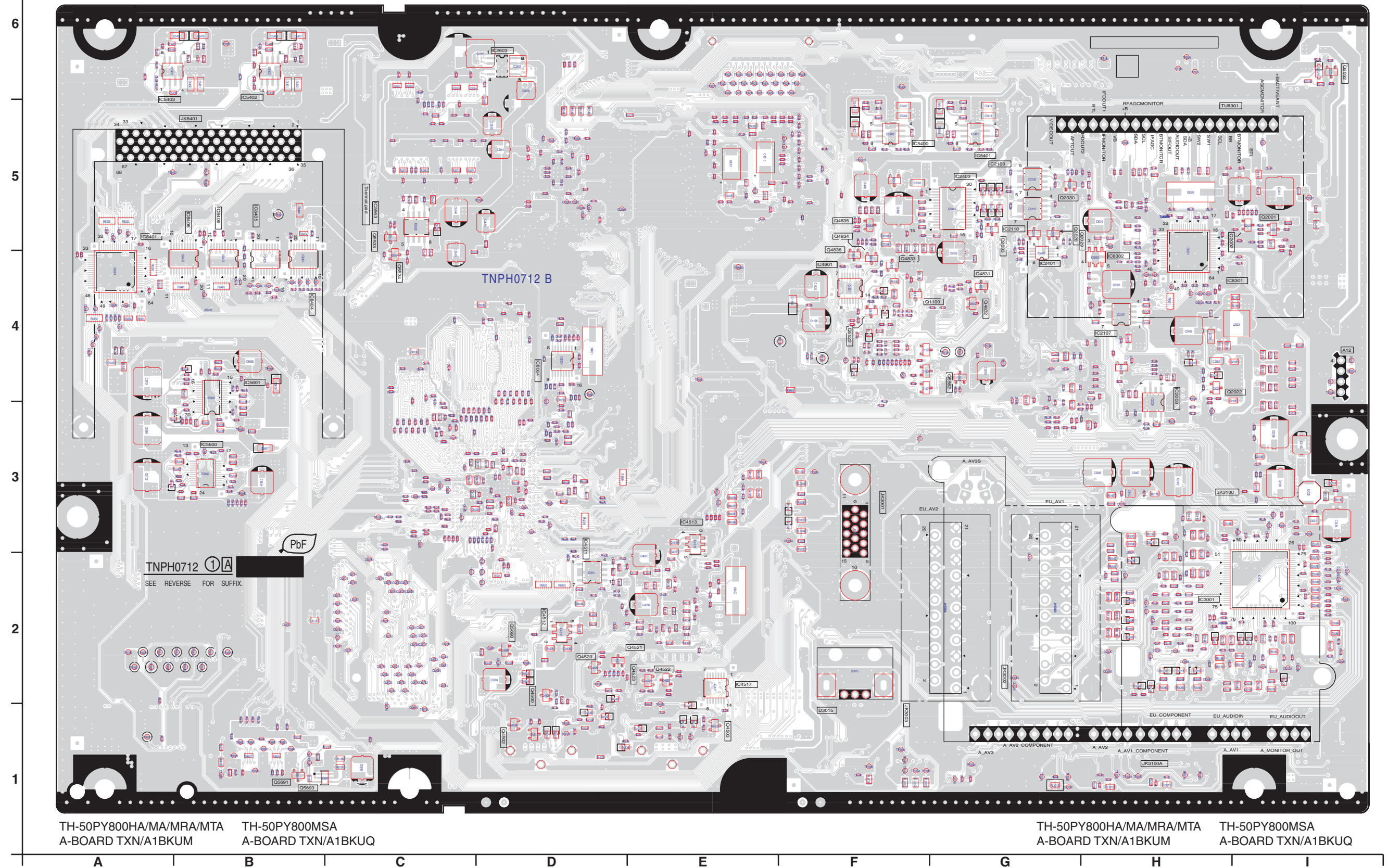
TH-50PY800HA/MA/MRA/MSA/MTA  
PB-BOARD TXNPB1RJTH  
K-BOARD TNPA4564AB  
S-BOARD TNPA4535AB  
SS2-BOARD TNPA4405

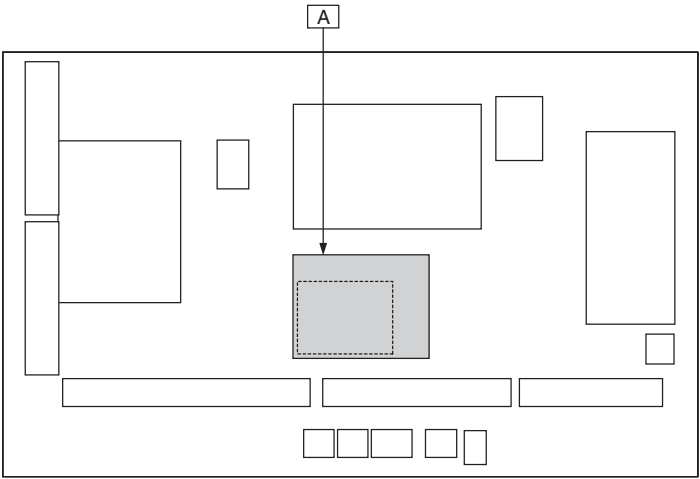
TH-50PY800HA/MA/MRA/MSA/MTA  
PB-BOARD TXNPB1RJTH  
K-BOARD TNPA4564AB  
S-BOARD TNPA4535AB  
SS2-BOARD TNPA4405



## 12.5. A-Board

**A-BOARD (FOIL SIDE)**  
**TXN/A1BKUM(HA/MA/MRA/MTA) TXN/A1BKUQ(MSA)**





Parts Location

| A-BOARD (FOIL SIDE) |     |            |     |
|---------------------|-----|------------|-----|
| IC                  |     | TRANSISTOR |     |
| IC2008              | H-4 | Q1100      | F-4 |
| IC2107              | H-4 | Q2001      | I-5 |
| IC2109              | G-5 | Q2002      | I-5 |
| IC2110              | G-5 | Q2022      | H-4 |
| IC2401              | G-4 | Q2028      | G-5 |
| IC2403              | G-5 | Q2029      | H-5 |
| IC2603              | D-6 | Q2030      | G-5 |
| IC3001              | H-2 | Q2032      | I-6 |
| IC4511              | D-2 | Q2033      | G-5 |
| IC4512              | D-2 | Q4500      | D-2 |
| IC4513              | E-3 | Q4502      | D-1 |
| IC4517              | E-2 | Q4503      | E-1 |
| IC4801              | F-4 | Q4520      | D-2 |
| IC5400              | F-5 | Q4521      | E-2 |
| IC5401              | G-5 | Q4522      | E-2 |
| IC5402              | B-6 | Q4523      | E-2 |
| IC5403              | A-6 | Q4831      | G-4 |
| IC5563              | C-5 | Q4832      | G-4 |
| IC5600              | B-3 | Q4833      | F-4 |
| IC5601              | B-4 | Q4834      | F-5 |
| IC8004              | D-4 | Q4835      | F-5 |
| IC8301              | I-4 | Q4836      | F-5 |
| IC8302              | H-4 | Q5522      | F-4 |
| IC8401              | A-5 | Q5533      | C-5 |
| IC8404              | B-4 | Q5534      | C-4 |
| IC8405              | B-5 | Q5562      | G-4 |
| IC8408              | B-5 | Q5690      | D-2 |
| IC8409              | B-5 | Q5691      | B-1 |
|                     |     | Q5693      | B-1 |

TH-50PY800HA/MA/MRA/MSA/MTA  
A-BOARD PARTS LOCATION

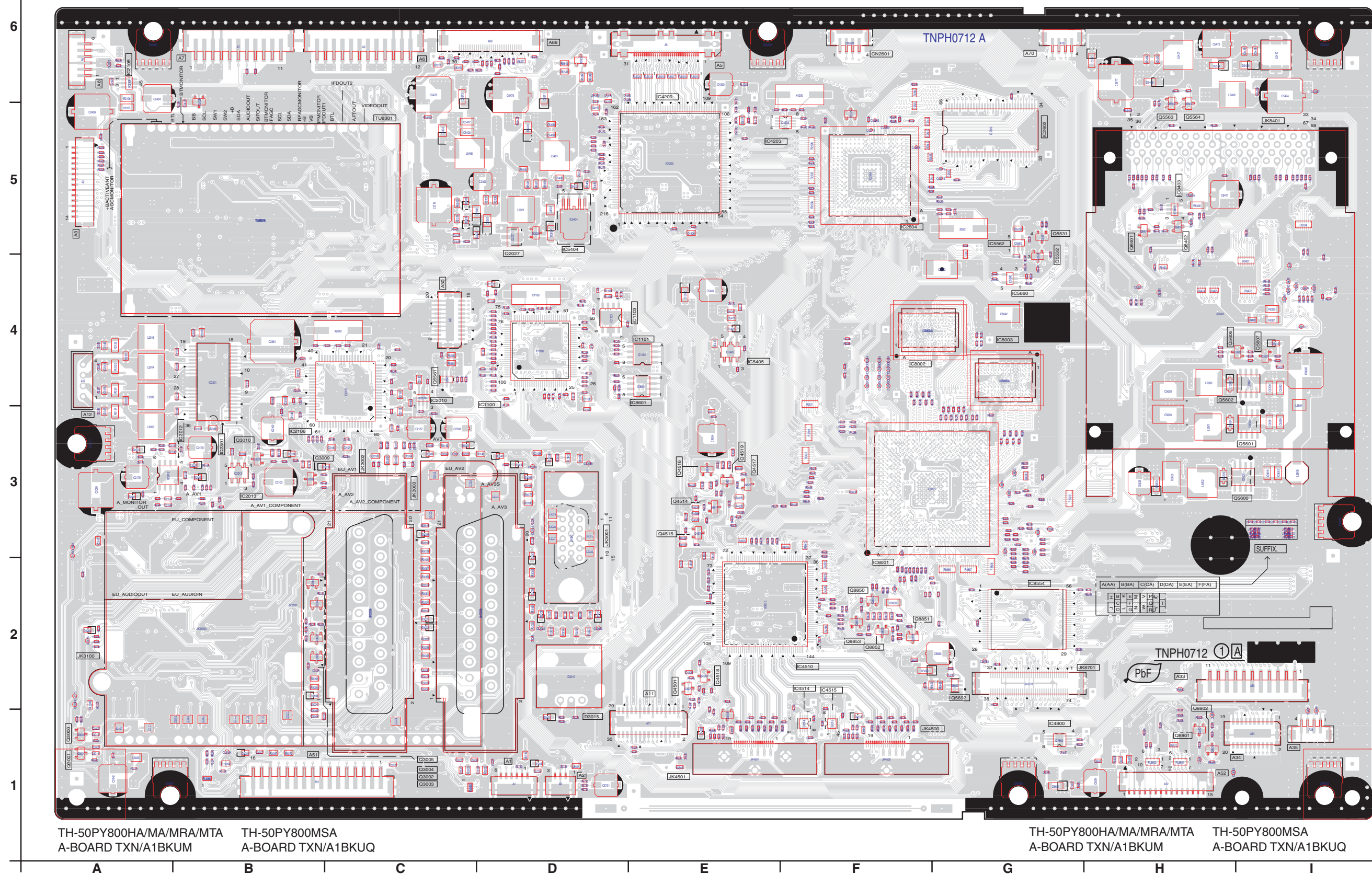
Parts Location

| A-BOARD (COMPONENT SIDE) |     |            |     |
|--------------------------|-----|------------|-----|
| IC                       |     | TRANSISTOR |     |
| IC1100                   | D-4 | Q2027      | D-5 |
| IC1101                   | E-4 | Q3000      | A-2 |
| IC1103                   | E-4 | Q3001      | A-1 |
| IC2010                   | C-4 | Q3002      | C-1 |
| IC2012                   | B-3 | Q3003      | C-1 |
| IC2013                   | B-3 | Q3004      | C-1 |
| IC2106                   | B-3 | Q3005      | C-1 |
| IC2108                   | A-6 | Q3009      | B-3 |
| IC2301                   | B-3 | Q3010      | B-3 |
| IC2602                   | G-5 | Q4501      | E-2 |
| IC2604                   | F-5 | Q4514      | E-3 |
| IC4200                   | E-6 | Q4515      | E-3 |
| IC4203                   | E-5 | Q4516      | E-3 |
| IC4510                   | F-2 | Q4517      | E-3 |
| IC4514                   | F-2 | Q4518      | E-2 |
| IC4515                   | F-2 | Q4519      | E-3 |
| IC4800                   | G-1 | Q5531      | G-5 |
| IC5404                   | D-5 | Q5532      | G-4 |
| IC5405                   | E-4 | Q5561      | C-4 |
| IC5562                   | G-5 | Q5563      | H-5 |
| IC5660                   | G-4 | Q5564      | H-5 |
| IC8001                   | F-2 | Q5600      | I-3 |
| IC8002                   | F-4 | Q5601      | I-3 |
| IC8003                   | G-4 | Q5602      | H-4 |
| IC8403                   | H-5 | Q5606      | H-4 |
| IC8554                   | G-2 | Q5607      | I-3 |
| IC8601                   | E-4 | Q5692      | G-2 |
|                          |     | Q8401      | H-5 |
|                          |     | Q8402      | H-5 |
|                          |     | Q8801      | H-1 |
|                          |     | Q8802      | H-2 |
|                          |     | Q8850      | F-2 |
|                          |     | Q8851      | F-2 |
|                          |     | Q8852      | F-2 |
|                          |     | Q8853      | F-2 |

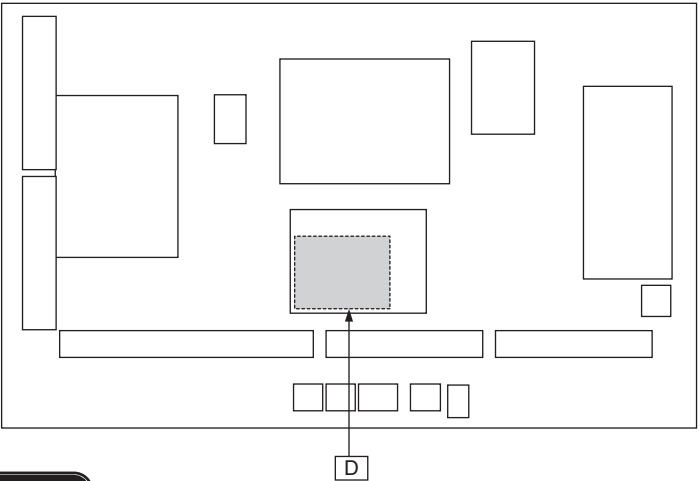
TH-50PY800HA/MA/MRA/MSA/MTA  
A-BOARD PARTS LOCATION



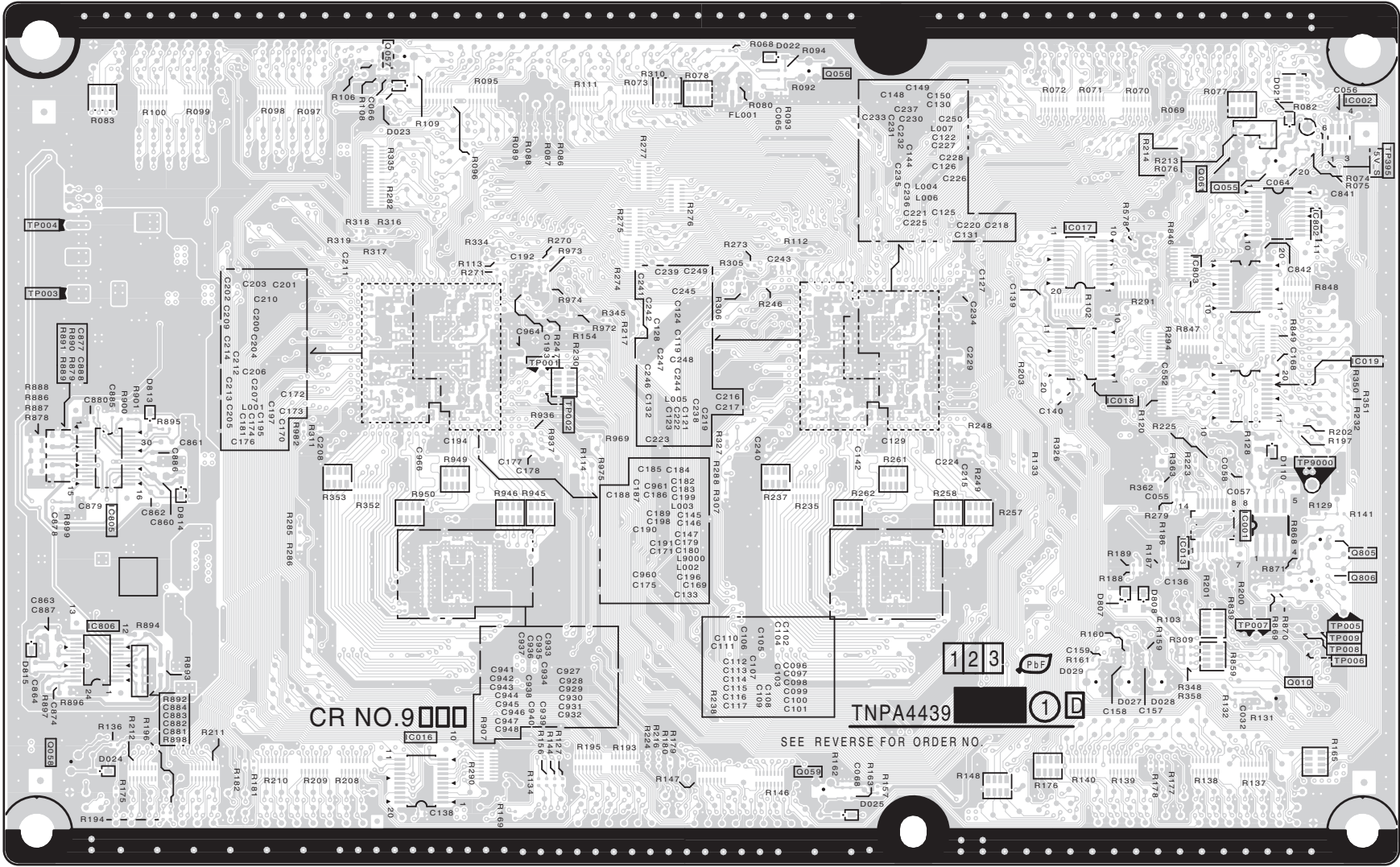
**A-BOARD (COMPONENT SIDE)**  
**TXN/A1BKUM(HA/MA/MRA/MTA) TXN/A1BKUQ(MSA)**



12.6. D-Board



D-BOARD (FOIL SIDE)  
TZTNP01BFUM



Parts Location

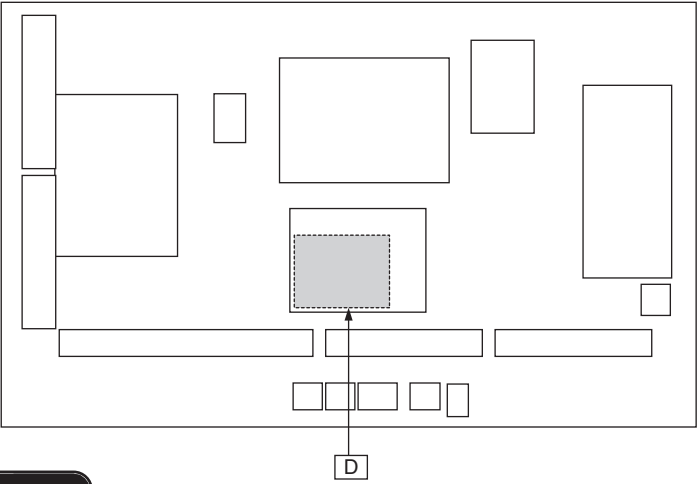
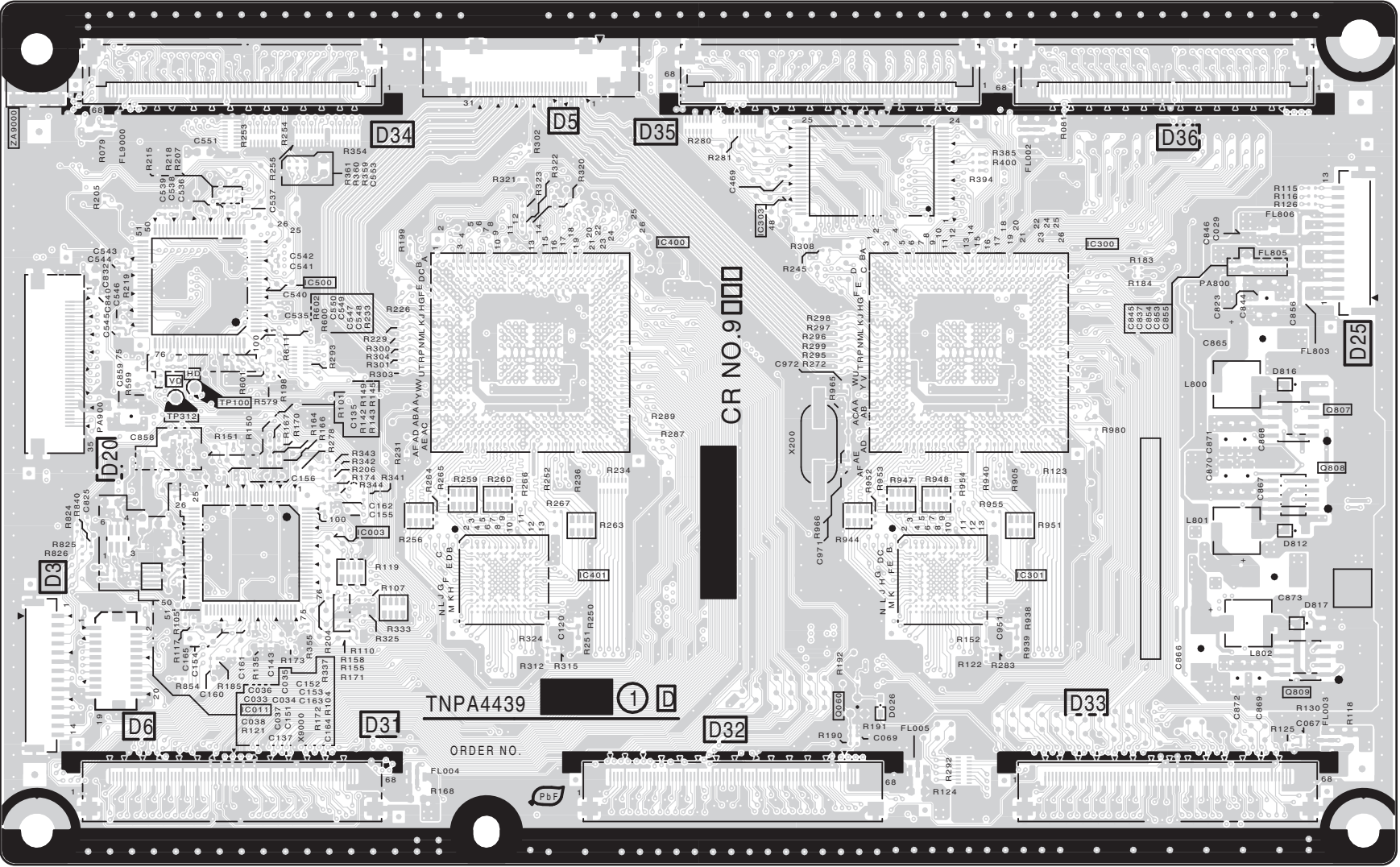
| D-BOARD (FOIL SIDE) |     |            |     |
|---------------------|-----|------------|-----|
| IC                  |     | TEST POINT |     |
| IC9001              | F-2 | TP9000     | F-3 |
| IC9002              | F-4 | TP9001     | C-3 |
| IC9013              | F-2 | TP9002     | C-3 |
| IC9016              | C-2 | TP9003     | A-3 |
| IC9017              | E-3 | TP9004     | A-4 |
| IC9018              | E-3 | TP9005     | F-2 |
| IC9019              | F-3 | TP9006     | F-2 |
| IC9802              | F-4 | TP9007     | F-2 |
| IC9803              | F-3 | TP9008     | F-2 |
| IC9805              | A-2 | TP9009     | F-2 |
| IC9806              | A-2 | TP9395     | G-4 |
| TRANSISTOR          |     |            |     |
| Q9010               | F-2 |            |     |
| Q9055               | F-4 |            |     |
| Q9056               | D-4 |            |     |
| Q9057               | B-4 |            |     |
| Q9058               | A-1 |            |     |
| Q9059               | D-1 |            |     |
| Q9061               | F-4 |            |     |
| Q9805               | F-2 |            |     |
| Q9806               | F-2 |            |     |

TH-50PY800HA/MA/MRA/MSA/MTA  
D-BOARD TZTNP01BFUM

TH-50PY800HA/MA/MRA/MSA/MTA  
D-BOARD TZTNP01BFUM



D-BOARD (COMPONENT SIDE)  
TZTNP01BFUM

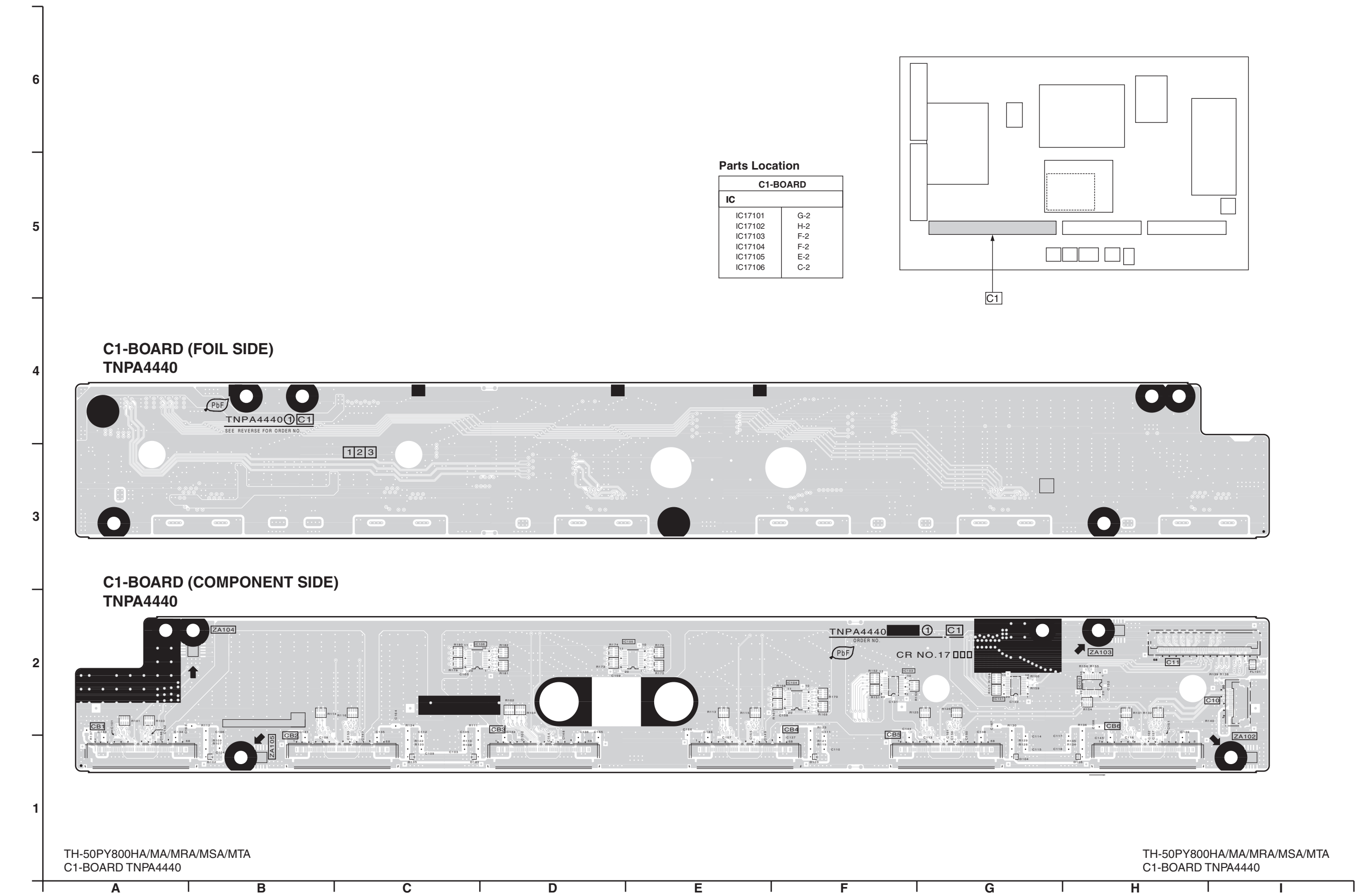


| D-BOARD (COMPONENT SIDE) |     |            |     |
|--------------------------|-----|------------|-----|
| IC                       |     | TRANSISTOR |     |
|                          |     |            |     |
| IC9003                   | B-2 | Q9060      | D-2 |
| IC9011                   | B-2 | Q9807      | F-3 |
| IC9300                   | E-3 | Q9808      | F-3 |
| IC9301                   | E-2 | Q9809      | F-2 |
| IC9303                   | D-4 |            |     |
| IC9400                   | C-3 |            |     |
| IC9401                   | C-2 |            |     |
| IC9500                   | B-3 |            |     |
| TEST POINT               |     |            |     |
|                          |     | TP9100     | B-3 |
|                          |     | TP9312     | A-3 |

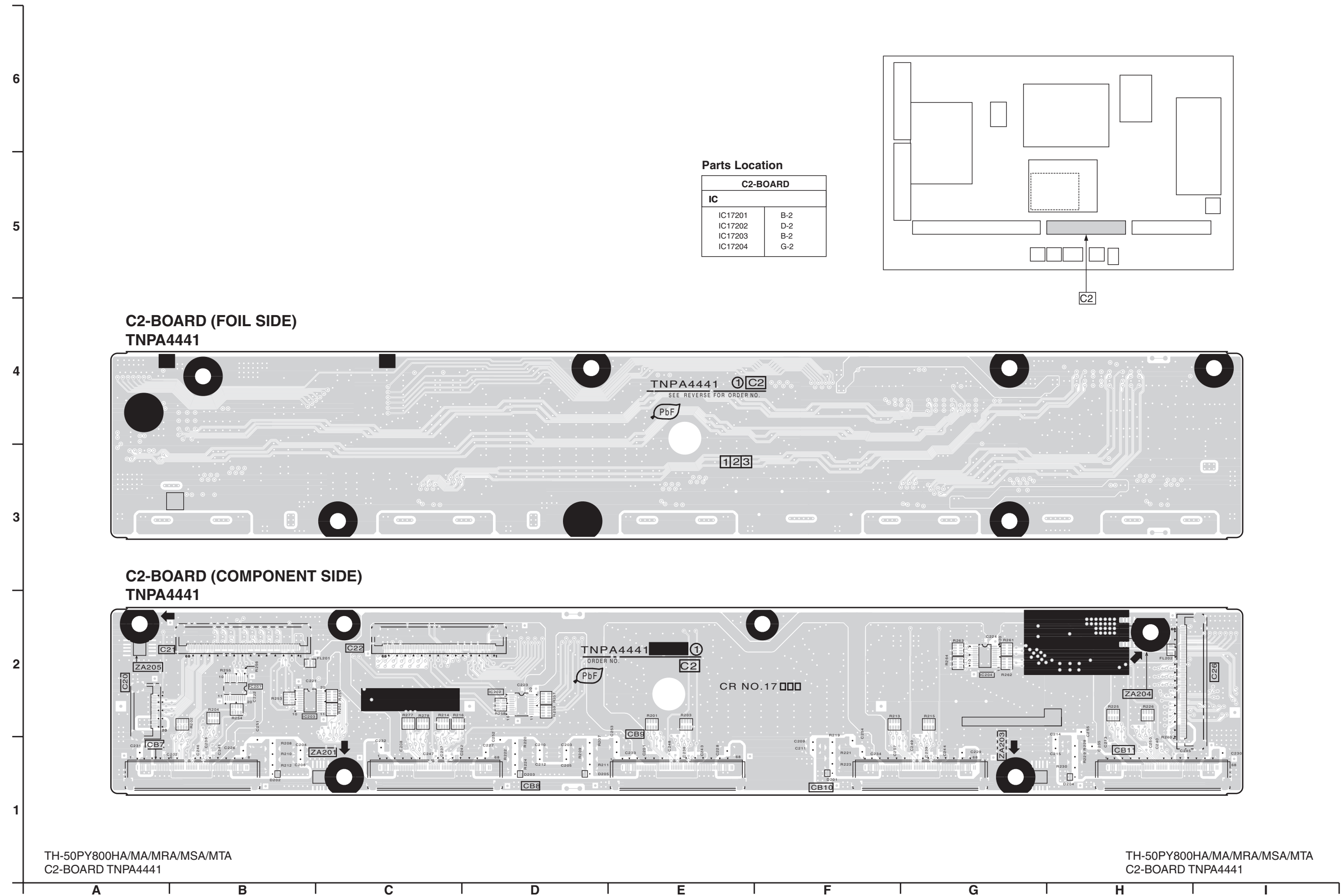
TH-50PY800HA/MA/MRA/MSA/MTA  
D-BOARD TZTNP01BFUM

TH-50PY800HA/MA/MRA/MSA/MTA  
D-BOARD TZTNP01BFUM

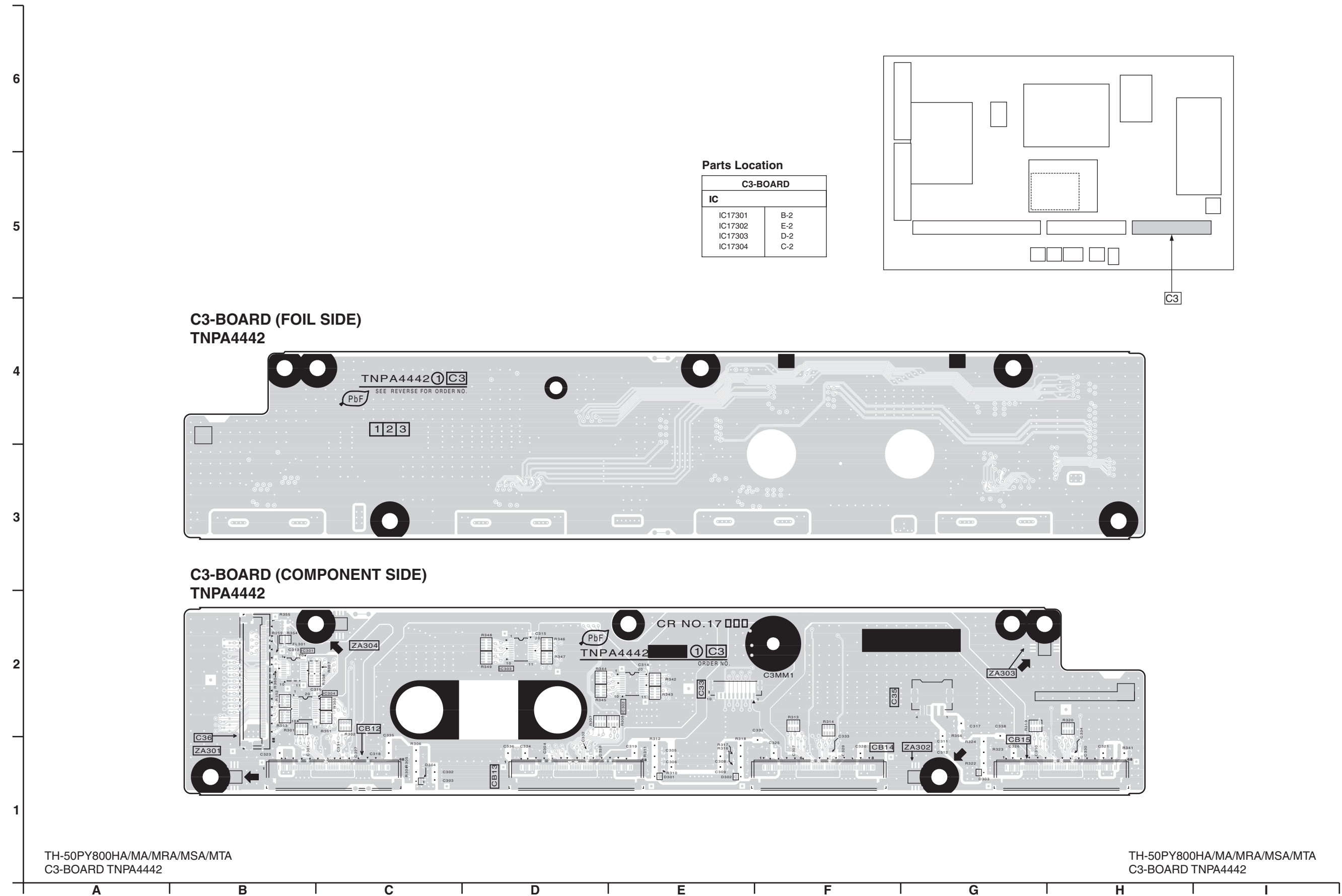
12.7. C1-Board



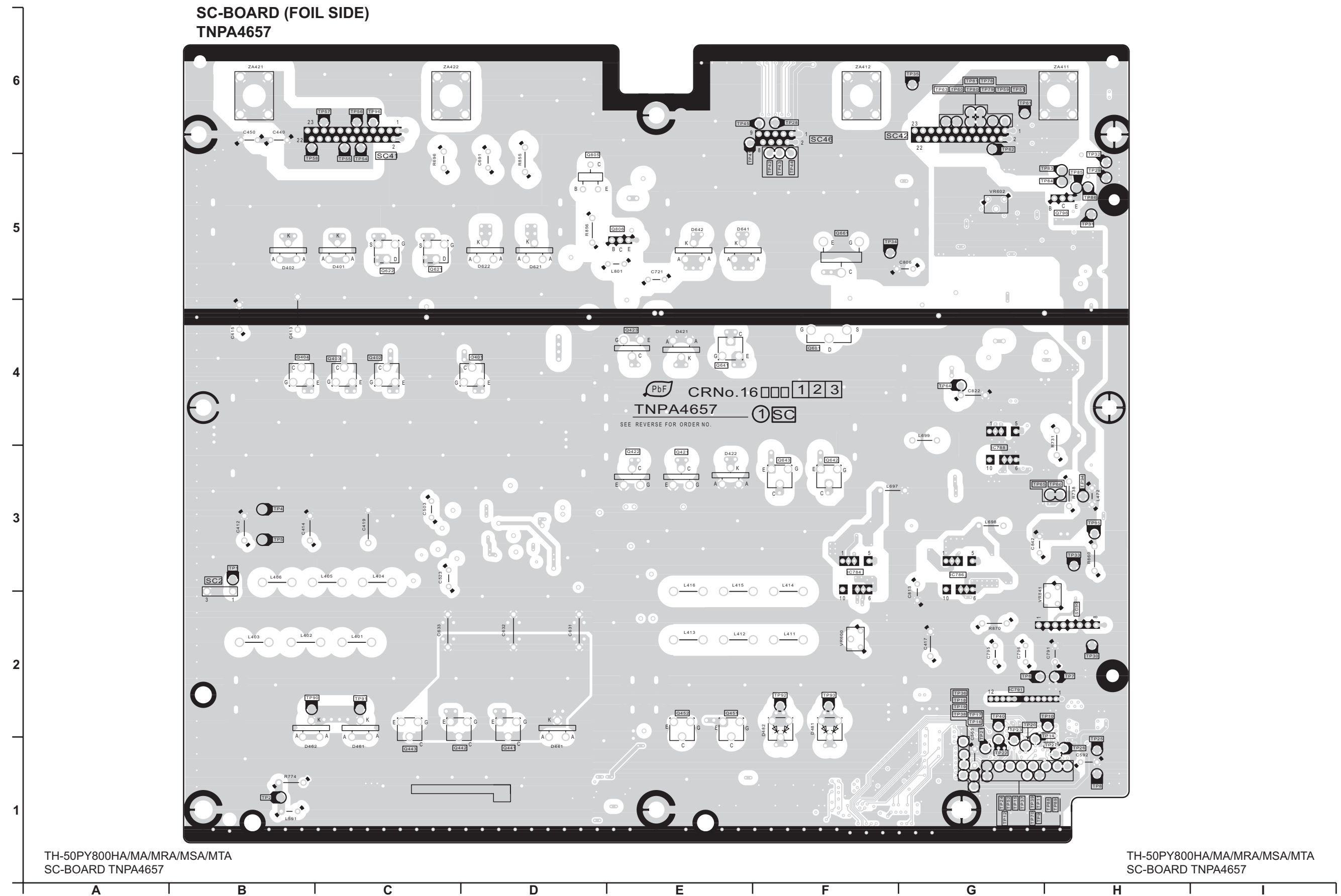
## 12.8. C2-Board



## 12.9. C3-Board



## 12.10. SC-Board





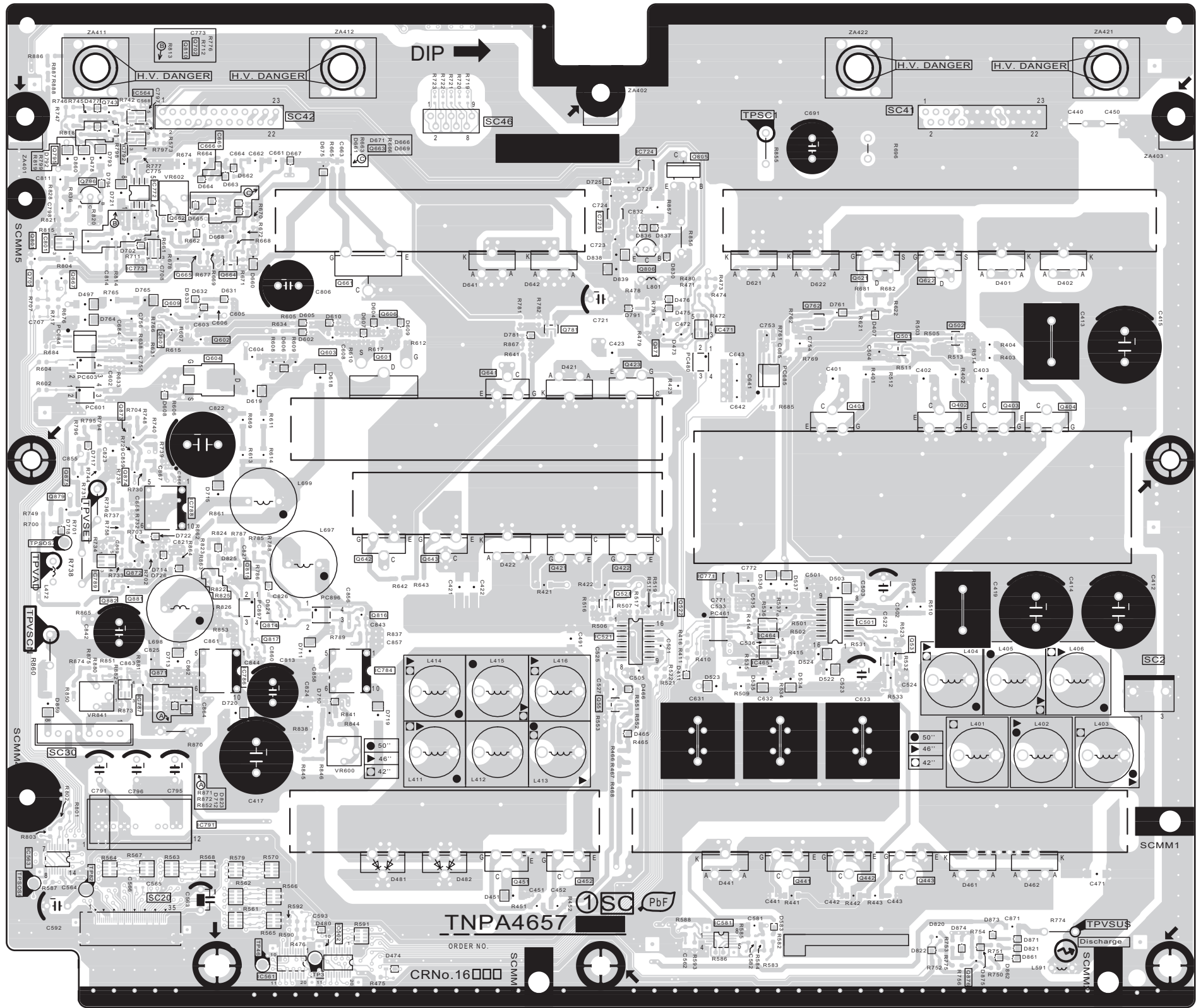


## Parts Location

100



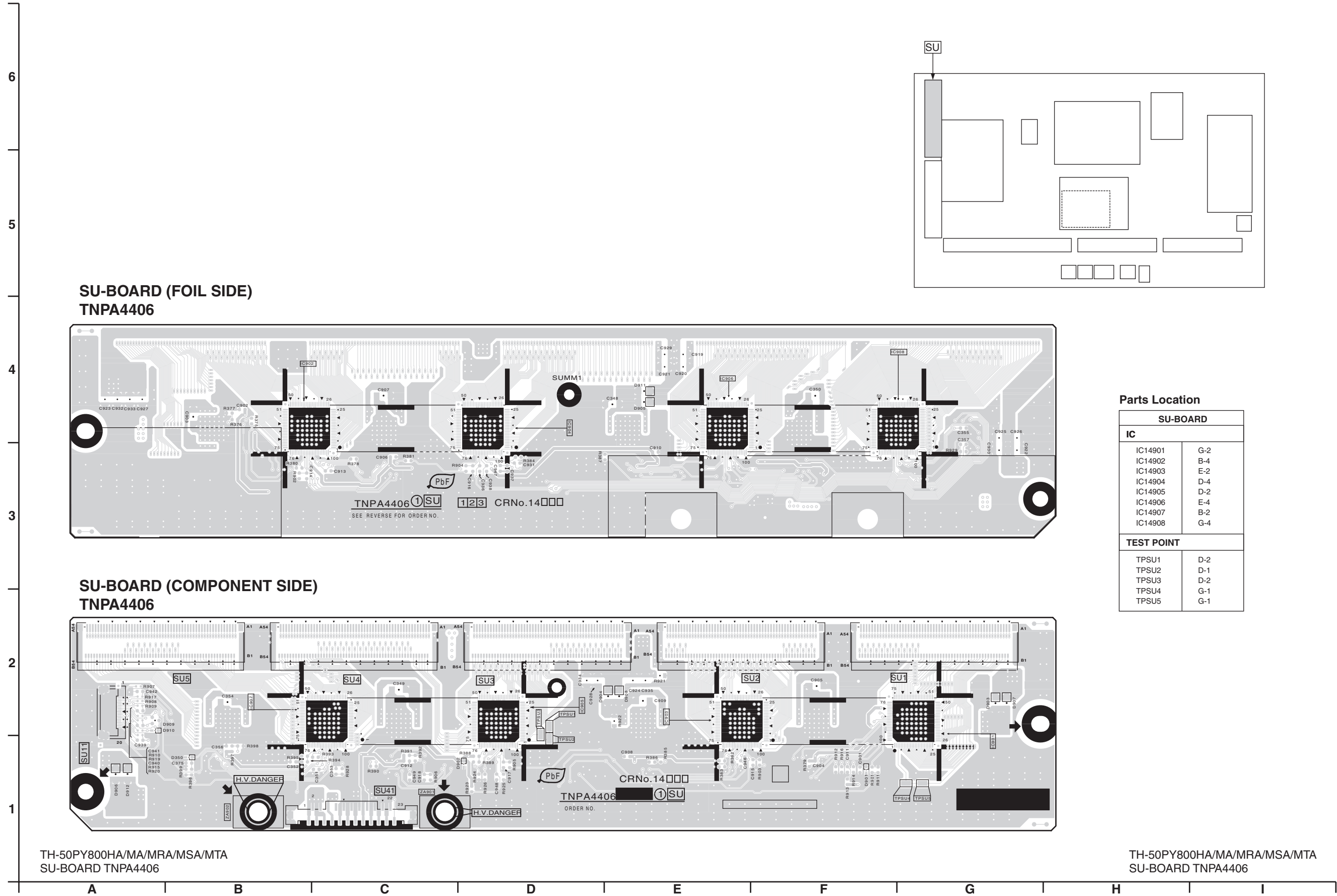
SC-BOARD (COMPONENT SIDE)  
TNPA4657



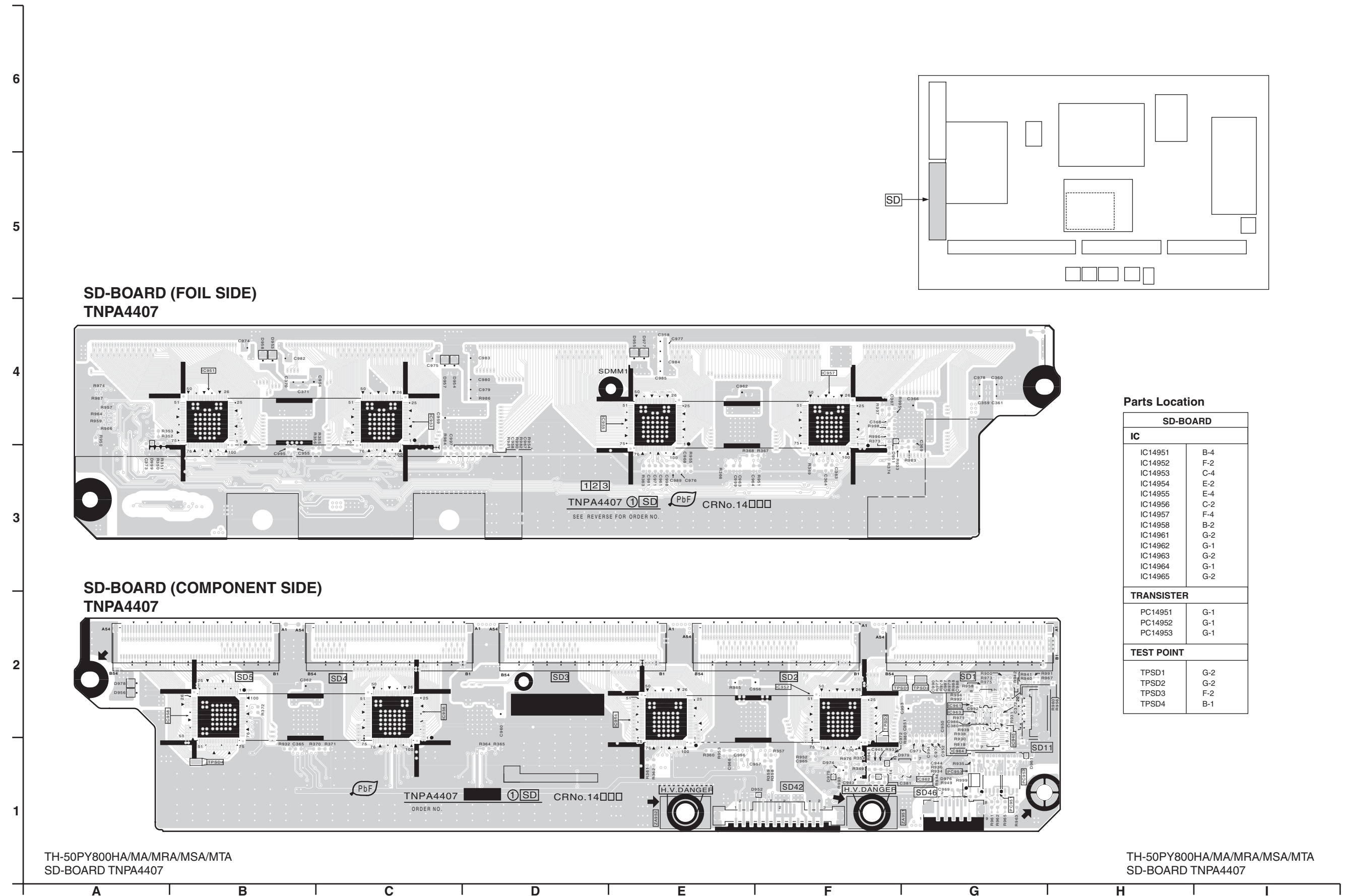
TH-50PY800HA/MA/MRA/MSA/MTA  
SC-BOARD TNPA4657

TH-50PY800HA/MA/MRA/MSA/MTA  
SC-BOARD TNPA4657

12.11. SU-Board



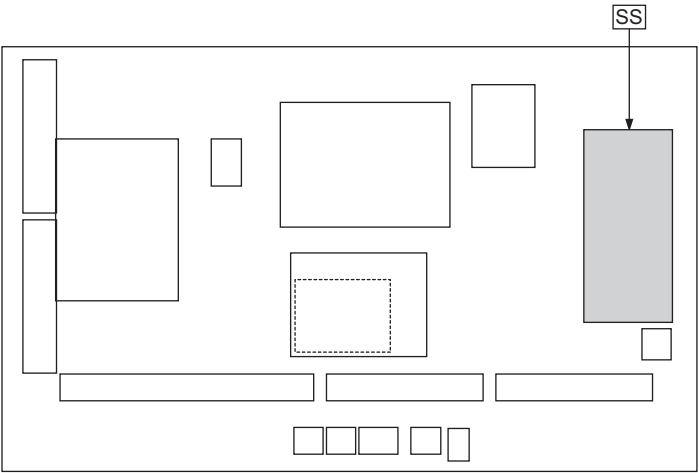
## 12.12. SD-Board



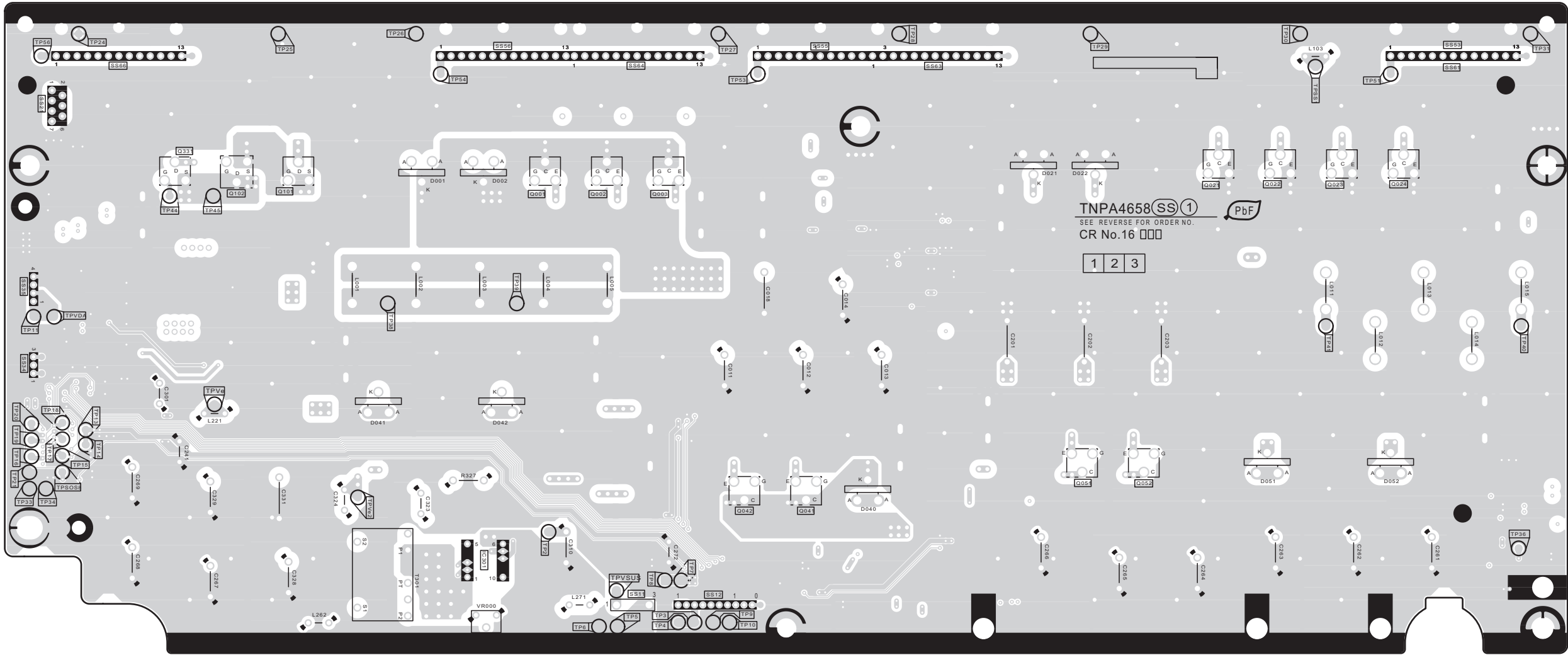
12.13. SS-Board

Parts Location

| SS-BOARD (FOIL SIDE) |     |            |     |      |     |        |     |
|----------------------|-----|------------|-----|------|-----|--------|-----|
| IC                   |     | TEST POINT |     | TP25 | B-4 | TPSOS8 | A-2 |
| IC16301              | C-1 | TP2        | D-1 | TP26 | C-4 | TPSS1  | H-4 |
| TRANSISTOR           |     | TP3        | D-1 | TP27 | E-4 | TPVDA  | A-3 |
|                      |     | TP4        | D-1 | TP28 | F-4 | TPVe   | B-2 |
|                      |     | TP5        | D-1 | TP29 | G-4 | TPVe2  | C-2 |
|                      |     | TP6        | D-1 | TP30 | H-4 | TPVSUS | D-1 |
|                      |     | TP7        | E-1 | TP31 | I-4 | VOLUME | C-1 |
|                      |     | TP8        | D-1 | TP33 | A-2 |        |     |
|                      |     | TP9        | E-1 | TP34 | A-2 |        |     |
|                      |     | TP10       | E-1 | TP36 | I-1 |        |     |
|                      |     | TP11       | A-3 | TP38 | C-3 |        |     |
|                      |     | TP13       | A-2 | TP39 | D-3 |        |     |
|                      |     | TP14       | A-2 | TP40 | I-3 |        |     |
|                      |     | TP15       | A-2 | TP41 | H-3 |        |     |
|                      |     | TP16       | A-2 | TP44 | B-3 |        |     |
|                      |     | TP17       | A-2 | TP45 | B-3 |        |     |
|                      |     | TP18       | A-2 | TP51 | H-4 |        |     |
|                      |     | TP19       | A-2 | TP53 | E-4 |        |     |
|                      |     | TP20       | A-2 | TP54 | C-4 |        |     |
| Q16001               | D-3 | TP21       | A-2 | TP56 | A-4 |        |     |
| Q16002               | D-3 | TP24       | A-4 |      |     |        |     |
| Q16003               | D-3 |            |     |      |     |        |     |
| Q16021               | G-3 |            |     |      |     |        |     |
| Q16022               | H-3 |            |     |      |     |        |     |
| Q16023               | H-3 |            |     |      |     |        |     |
| Q16024               | H-3 |            |     |      |     |        |     |
| Q16041               | E-2 |            |     |      |     |        |     |
| Q16042               | E-2 |            |     |      |     |        |     |
| Q16051               | G-2 |            |     |      |     |        |     |
| Q16052               | G-2 |            |     |      |     |        |     |
| Q16101               | B-3 |            |     |      |     |        |     |
| Q16102               | B-3 |            |     |      |     |        |     |
| Q16331               | B-4 |            |     |      |     |        |     |



SS-BOARD (FOIL SIDE)  
TNPA4658



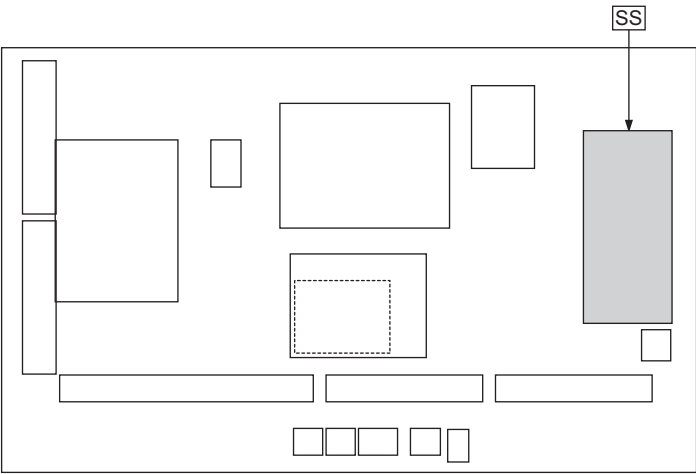
TH-50PY800HA/MA/MRA/MSA/MTA  
SS-BOARD TNPA4658

TH-50PY800HA/MA/MRA/MSA/MTA  
SS-BOARD TNPA4658

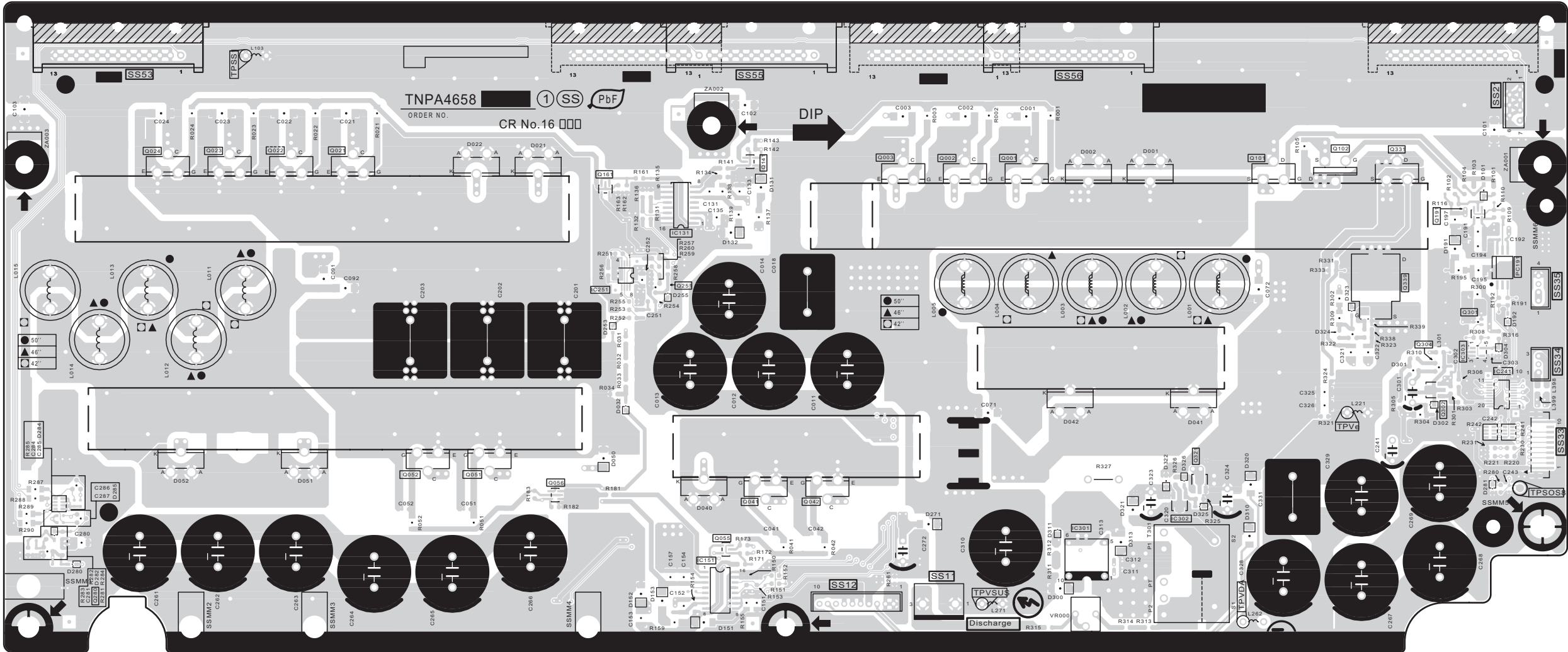


Parts Location

| SS-BOARD (COMPONENT SIDE) |     |            |     |        |     |            |     |
|---------------------------|-----|------------|-----|--------|-----|------------|-----|
| IC                        |     | TRANSISTOR |     |        |     | TEST POINT |     |
| IC16131                   | D-3 | Q16001     | F-4 | Q16141 | E-4 | TPSS1      | B-4 |
| IC16151                   | E-1 | Q16002     | F-4 | Q16161 | D-3 | TPSOS8     | I-2 |
| IC16241                   | I-2 | Q16003     | F-4 | Q16251 | E-3 | TPVDA      | H-1 |
| IC16251                   | D-3 | Q16021     | C-4 | Q16280 | A-1 | TPVe       | H-2 |
| IC16301                   | G-2 | Q16022     | B-4 | Q16301 | I-3 | TPVSUS     | F-1 |
| IC16302                   | G-2 | Q16023     | B-4 | Q16302 | I-2 |            |     |
| IC16303                   | I-2 | Q16024     | B-4 | Q16304 | I-3 |            |     |
|                           |     | Q16041     | E-2 | Q16321 | G-2 |            |     |
| PHOTO COUPLER             |     | Q16042     | E-2 | Q16331 | H-4 | VOLUME     |     |
| PC16191                   | I-3 | Q16051     | C-2 | Q16339 | H-3 | VR16000    | G-1 |
|                           |     | Q16052     | C-2 |        |     |            |     |
|                           |     | Q16055     | E-1 |        |     |            |     |
|                           |     | Q16056     | D-2 |        |     |            |     |
|                           |     | Q16101     | H-4 |        |     |            |     |
|                           |     | Q16102     | H-4 |        |     |            |     |



SS-BOARD (COMPONENT SIDE)  
TNPA4658



TH-50PY800HA/MA/MRA/MSA/MTA  
SS-BOARD TNPA4658

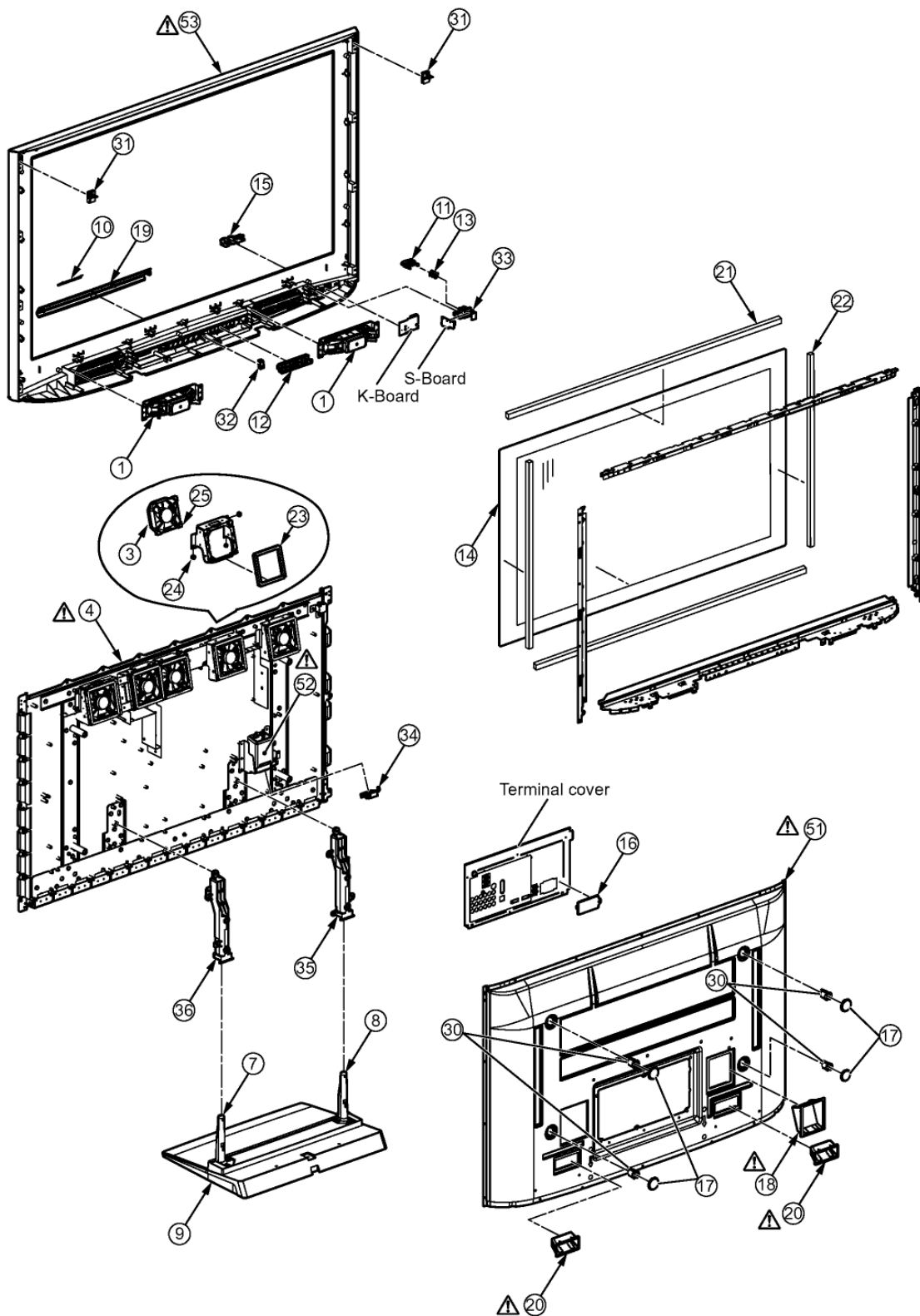
TH-50PY800HA/MA/MRA/MSA/MTA  
SS-BOARD TNPA4658



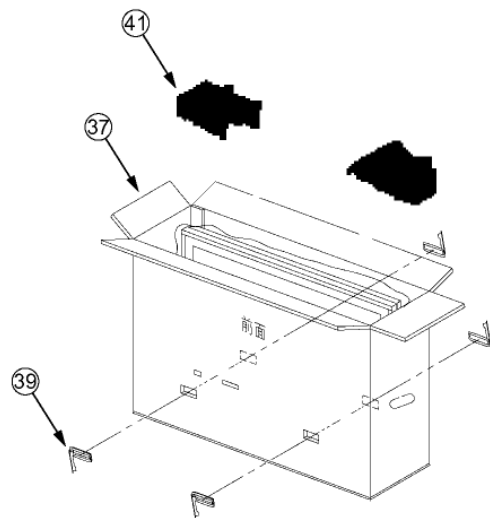
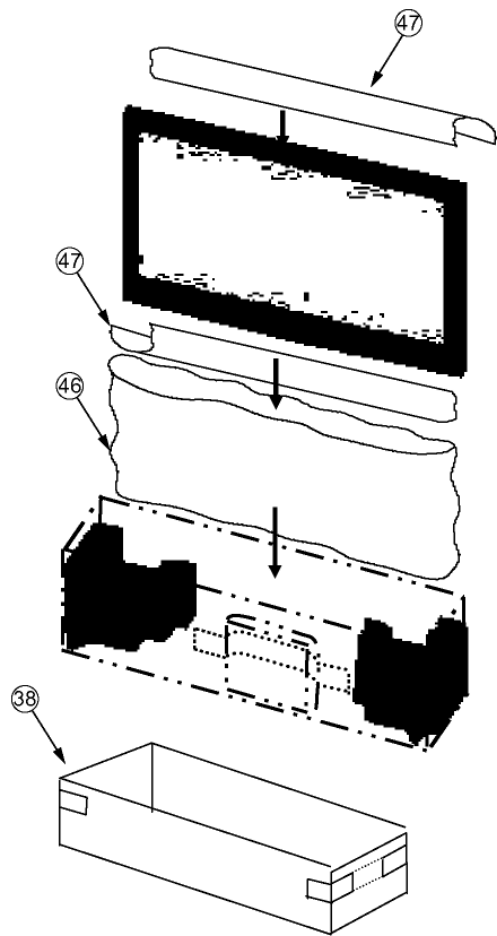
# 13 Exploded View and Replacement Parts List

## 13.1. Exploded View and Mechanical Replacement Parts List

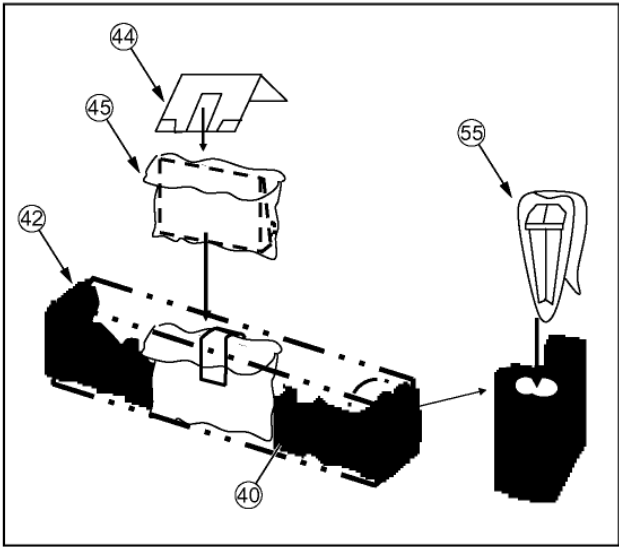
### 13.1.1. Exploded View



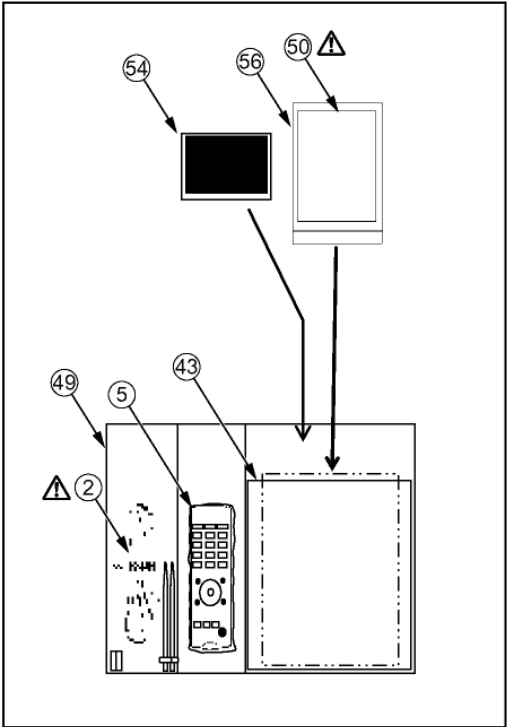
13.1.2. Packing



BACK SIDE VIEW



ACCESSORY





### 13.1.3. Mechanical Replacement Parts List

| Safety                                                                              | Ref. No. | Part No.     | Part Name & Description | Q'ty | Remarks   |
|-------------------------------------------------------------------------------------|----------|--------------|-------------------------|------|-----------|
|                                                                                     | 1        | EAS16S10A    | SPEAKER                 | 2    |           |
|    | 2        | K2CN3DH00006 | AC CORD                 | 1    | MRA       |
|    | 2        | K2CT3YY00013 | AC CORD                 | 1    | HA/MA/MSA |
|    | 2        | K2CZ3YY00004 | AC CORD                 | 1    | MTA       |
|                                                                                     | 3        | L6FAYYYH0095 | FAN (80MM-T25)          | 5    |           |
|    | 4        | MD50F11A1J   | PLASMA DISPLAY PANEL    | 1    |           |
|                                                                                     | 5        | N2QAYB000226 | REMOTE CONTROL          | 1    |           |
|                                                                                     | 7        | TBLA3614     | STAND POLE RIGHT        | 1    |           |
|                                                                                     | 8        | TBLA3615     | STAND POLE LEFT         | 1    |           |
|                                                                                     | 9        | TBLX0048     | PEDESTAL STAND          | 1    |           |
|                                                                                     | 10       | TBMA265      | PANASONIC BADGE         | 1    |           |
|                                                                                     | 11       | TBXA53801    | POWER BUTTON            | 1    |           |
|                                                                                     | 12       | TBXA53902    | SELECTION BUTTON        | 1    |           |
|                                                                                     | 13       | TESD078      | BUTTON SPRING           | 1    |           |
|                                                                                     |          | THEC118N     | STEP SCREW              | 2    |           |
|                                                                                     |          | THEJ016J     | SCREW (AC INRET:2)      | 2    |           |
|                                                                                     |          | THEL0429     | SCREW                   | 15   |           |
|                                                                                     |          | THEL060N     | SCREW (STAND-TV)        | 4    |           |
|                                                                                     |          | THEL065Z     | SCREW (BC-M:5)          | 5    |           |
|                                                                                     |          | THTD013N     | SCREW                   | 5    |           |
|                                                                                     |          | THTF011N     | SCREW                   | 45   |           |
|                                                                                     | 14       | TKGA5437-1   | FRONT GLASS             | 1    |           |
|                                                                                     | 15       | TKKC5322     | LED PANEL LIGHT         | 1    |           |
|                                                                                     | 16       | TKKL5383     | ADJUSTMENT COVER        | 1    |           |
|                                                                                     | 17       | TKKL5441     | M8 SPACER CAP           | 4    |           |
|  | 18       | TKPB13101    | INLET COVER             | 1    |           |
|                                                                                     | 19       | TKPB26702A   | DOOR                    | 1    |           |
|  | 20       | TKRA46202    | REAR COVER HANDLE       | 2    |           |
|                                                                                     | 21       | TMKG647      | SPONGE (LEFT/RIGHT)     | 2    |           |
|                                                                                     | 22       | TMKG661-1    | SPONGE (UPPER/BOTTOM)   | 2    |           |
|                                                                                     | 23       | TMKG667      | SPONGE (FAN)            | 5    |           |
|                                                                                     |          | TMKG896      | SPONGE (FAN CENTER)     | 5    |           |
|                                                                                     |          | TMM15414-2   | CLAMPER                 | 1    |           |
|                                                                                     |          | TMM16473-1   | CLAMPER                 | 1    |           |
|                                                                                     |          | TMM17499     | CLAMPER                 | 1    |           |
|                                                                                     |          | TMM6428-1    | CLAMPER                 | 1    |           |
|                                                                                     |          | TMM7464-2    | CLAMPER                 | 1    |           |
|                                                                                     |          | TMM7464-2    | CLAMPER                 | 3    |           |
|                                                                                     |          | TMME061      | CLAMPER                 | 5    |           |
|                                                                                     |          | TMME088      | CLAMPER                 | 2    |           |
|                                                                                     |          | TMME088      | CLAMPER                 | 4    |           |
|                                                                                     |          | TMME190      | CLAMPER                 | 1    |           |
|                                                                                     |          | TMME260      | CLAMPER                 | 2    |           |

| Safety                                                                              | Ref. No. | Part No.   | Part Name & Description    | Q'ty | Remarks       |
|-------------------------------------------------------------------------------------|----------|------------|----------------------------|------|---------------|
|                                                                                     |          | TMME285    | CLAMPER                    | 1    |               |
|                                                                                     |          | TMME287    | CLAMPER                    | 9    |               |
|                                                                                     |          | TMME289    | CLAMPER                    | 2    |               |
|                                                                                     |          | TMME292    | CLAMPER                    | 14   |               |
|                                                                                     |          | TMME323    | SPACER (SU:1 SD:1)         | 2    |               |
|                                                                                     | 24       | TMMJ068    | RUBBER (FAN)               | 5    |               |
|                                                                                     | 25       | TMMJ082    | SPONGE (FAN CORNER)        | 20   |               |
|                                                                                     | 30       | TMMX231    | M8 SPACER                  | 4    |               |
|                                                                                     |          | TMMX232    | INSULATION SPACER (A)      | 6    |               |
|                                                                                     |          | TMMX233    | INSULATION SPACER (B)      | 6    |               |
|                                                                                     | 31       | TMMX238    | REAR COVER HOOK            | 2    |               |
|                                                                                     | 32       | TMMX242    | DOOR SPRING                | 1    |               |
|                                                                                     | 33       | TMWC021    | POWER BUTTON BRACKET       | 1    |               |
|                                                                                     | 34       | TMXX045    | AC CORD HOLDER             | 1    |               |
|                                                                                     |          | TMXX048    | AC CORD CLAMPER            | 2    | MTA           |
|                                                                                     |          | TMXX054    | AC CORD CLAMPER            | 2    | HA/MA/MRA/MSA |
|                                                                                     | 35       | TMZX5143   | STAND BRACKET (LEFT)       | 1    |               |
|                                                                                     | 36       | TMZX5144   | STAND BRACKET (RIGHT)      | 1    |               |
|                                                                                     | 37       | TPCC44201A | CARTON BOX TOP             | 1    | MA            |
|                                                                                     | 37       | TPCC44202B | CARTON BOX TOP             | 1    | MTA           |
|                                                                                     | 37       | TPCC44203B | CARTON BOX TOP             | 1    | MRA           |
|                                                                                     | 37       | TPCC44204B | CARTON BOX TOP             | 1    | MSA           |
|                                                                                     | 37       | TPCC44205A | CARTON BOX TOP             | 1    | HA            |
|                                                                                     | 38       | TPCC44301  | CARTON BOX BOTTOM          | 1    |               |
|                                                                                     | 39       | TPD169487  | JOINT                      | 4    |               |
|                                                                                     | 40       | TPDA1850   | PEDESTAL CUSHION           | 1    |               |
|                                                                                     | 41       | TPDA1864   | TOP SIDE CUSHION           | 1    |               |
|                                                                                     | 42       | TPDA1865   | BOTTOM SIDE CUSHION        | 1    |               |
|                                                                                     | 43       | TPDF2120   | ACCESSORIES PAD            | 1    |               |
|                                                                                     | 44       | TPDF2187   | PEDESTAL PAD               | 1    |               |
|                                                                                     | 45       | TPEB331-1  | BAG (PEDESTAL STAND)       | 1    |               |
|                                                                                     |          | TPEB340    | BAG (STAND ACCESSORY)      | 1    |               |
|                                                                                     | 46       | TPEH170    | PROTECT COVER              | 1    |               |
|                                                                                     | 47       | TPEH273    | TOP PROTECT SHEET          | 2    |               |
|                                                                                     | 49       | TPEP022    | ACCESSORIES BAG            | 1    |               |
|  | 50       | TQBC2295-1 | INSTRUCTION BOOK (ENGLISH) | 1    | HA/MA         |
|  | 50       | TQBC2295-2 | INSTRUCTION BOOK (ENGLISH) | 1    | MRA/MSA/MTA   |
|  | 50       | TQBC2296-1 | INSTRUCTION BOOK (CHINESE) | 1    | HA            |
|  | 50       | TQBC2297-2 | INSTRUCTION BOOK (ARABIC)  | 1    | MA            |
|  | 50       | TQBC2297-3 | INSTRUCTION BOOK (ARABIC)  | 1    | MRA/MSA       |
|  | 50       | TQBC2298-2 | INSTRUCTION BOOK (PERSIAN) | 1    | MRA           |
|  | 50       | TQBC2299-2 | INSTRUCTION BOOK (THAI)    | 1    | MTA           |
|                                                                                     |          | TQZJ029    | SCREW USE HANDBILL         | 1    |               |

| Safety                                                                            | Ref. No. | Part No.     | Part Name & Description              | Q'ty | Remarks    |
|-----------------------------------------------------------------------------------|----------|--------------|--------------------------------------|------|------------|
|                                                                                   |          | TSXL519      | CABLE                                | 2    |            |
|                                                                                   |          | TSXL659      | CABLE                                | 1    |            |
|                                                                                   |          | TSXL661      | CABLE                                | 1    |            |
|  | 51       | TTUA2038     | REAR COVER                           | 1    | MA         |
|  | 51       | TTUA2039-1   | REAR COVER                           | 1    | MRA        |
|  | 51       | TTUA2040-1   | REAR COVER                           | 1    | MSA        |
|  | 51       | TTUA2041     | REAR COVER                           | 1    | HA         |
|  | 51       | TTUA2042-1   | REAR COVER                           | 1    | MTA        |
|  | 52       | TXAJS01RJTH  | AC INLET ASSY                        | 1    | HA/MTA     |
|  | 52       | TXAJS01RJTM  | AC INLET ASSY                        | 1    | MA/MRA/MSA |
|  | 53       | TXFKY01RJTPA | CABINET ASSY                         | 1    |            |
|                                                                                   | 54       | TXFPE01RLTU  | CLEANING CLOTH ASSY                  | 1    |            |
|                                                                                   |          | TXFSX01RLTM  | CABLE ASSY (D31-C11/D32-C21/D33-C22) | 3    |            |
|                                                                                   |          | TXJA12RLTM-1 | SPEAKER LEAD (A12-SPR/L)             | 1    |            |
|                                                                                   |          | TXJSWRRLTU   | SPEAKER LEAD (SP-SPR/L)              | 1    |            |
|                                                                                   |          | XSB3+6FJ     | SCREW                                | 2    |            |
|                                                                                   |          | XTB3+10GFJ   | SCREW                                | 15   |            |
|                                                                                   |          | XTB4+12GFJ   | SCREW                                | 39   |            |
|                                                                                   |          | XTB4+12GFJK  | SCREW                                | 15   |            |
|                                                                                   |          | XTB4+12GFN   | TAP SCREW                            | 8    |            |
|                                                                                   |          | XTB4+16GFJ   | SCREW                                | 2    |            |
|                                                                                   |          | XTB4+5FFN    | SCREW                                | 4    |            |
|                                                                                   |          | XTS4+12GFN   | SCREW                                | 6    |            |
|                                                                                   |          | XTV3+10GFJ   | SCREW                                | 1    |            |
|                                                                                   |          | XTV3+10JFJK  | SCREW                                | 1    |            |
|                                                                                   |          | XYN3+F8FJ    | SCREW                                | 24   |            |
|                                                                                   |          | XYN3+J12FJ   | SCREW                                | 45   |            |
|                                                                                   |          | XYN3+J8FJ    | SCREW                                | 5    |            |
|                                                                                   |          | XYN4+E8FJ    | SCREW                                | 1    |            |
|                                                                                   |          | XYN4+F10FJ   | SCREW                                | 14   |            |
|                                                                                   |          | XYN4+F14FJ   | SCREW                                | 6    |            |
|                                                                                   |          | XYN5+C15FJ   | SCREW                                | 8    |            |
|                                                                                   |          | XYN5+F18FN   | SCREW (STAND POLE)                   | 4    |            |
|                                                                                   | 55       | XZB17X19C03  | POLY BAG (STAND POLE)                | 1    |            |
|                                                                                   | 56       | XZBT6506     | POLY BAG                             | 1    |            |

## 13.2. Electrical Replacement Parts List

### 13.2.1. Replacement Parts List Notes

#### RTL (Retention Time Limited)

**Note:** The marking (RTL) indicates that the Retention Time is Limited for this item.  
After the discontinuation of this assembly in production, the item will continue to be available for a specific period of time. The retention period of availability is dependant on the type of assembly, and in accordance with the laws governing part and product retention.  
After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

#### 1. Resistor

Example:

ERD25TJ104    C 100KOHM, J, 1/4W  
Type                      Allowance

#### 2. Capacitor

Example:

ECKF1H103ZF    C 0.01UF, Z, 50V  
Type                      Allowance

| Type            | Allowance |
|-----------------|-----------|
| C : Carbon      | F : ±1%   |
| F : Fuse        | G : ±2%   |
| M : Metal Oxide | J : ±5%   |
| Metal Film      | K : ±10%  |
| S : Solid       | M : ±20%  |
| W : Wire Wound  |           |

| Type             | Allowance      |
|------------------|----------------|
| C : Ceramic      | C : ±0.25pF    |
| E : Electrolytic | D : ±0.5pF     |
| P : Polyester    | F : ±1pF       |
| Polypropylene    | G : ±3pF       |
| T : Tantalum     | J : ±5pF       |
|                  | K : ±10pF      |
|                  | L : ±15pF      |
|                  | M : ±20pF      |
|                  | P : +100%, -0% |
|                  | Z : +80%, -20% |

### 13.2.2. Electrical Replacement Parts List

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        |          |              |                         |     |         |
|        | A1       | K1KA06A00508 | 6P CONNECTOR            | 1   |         |
|        | A2       | K1KA03A00632 | 3P CONNECTOR            | 1   |         |
|        | A3       | K1KA14A00248 | 14P CONNECTOR           | 1   |         |
|        | A5       | K1KB31AA0140 | 31P CONNECTOR           | 1   |         |
|        | A6       | K1KA12AA0715 | 12P CONNECTOR           | 1   |         |
|        | A7       | K1KA11AA0715 | 11P CONNECTOR           | 1   |         |
|        | A8       | K1KA06AA0104 | 6P CONNECTOR            | 1   |         |
|        | A11      | K1KA30AA0009 | 30P CONNECTOR           | 1   |         |
|        | A12      | K1KA04AA0190 | 4P CONNECTOR            | 1   |         |
|        | A33      | K1KA11AA0715 | 11P CONNECTOR           | 1   |         |
|        | A34      | K1KA20AA0009 | 20P CONNECTOR           | 1   |         |
|        | A35      | K1KA04AA0104 | 4P CONNECTOR            | 1   |         |
|        | A51      | K1KA16AA0729 | 16P CONNECTOR           | 1   |         |
|        | A52      | K1KA15A00148 | 15P CONNECTOR           | 1   |         |
|        |          |              |                         |     |         |
|        | C10      | K1MN20BA0231 | 20P CONNECTOR           | 1   |         |
|        | C11      | K1MN68BA0266 | 68P CONNECTOR           | 1   |         |
|        | C20      | K1MN20BA0266 | 20P CONNECTOR           | 1   |         |
|        | C21      | K1MN68BA0266 | 68P CONNECTOR           | 1   |         |
|        | C22      | K1MN68BA0266 | 68P CONNECTOR           | 1   |         |
|        | C26      | K1MN68BA0266 | 68P CONNECTOR           | 1   |         |
|        | C33      | K1KA10B00218 | 10P CONNECTOR           | 1   |         |
|        | C35      | K1KA04BA0107 | 4P CONNECTOR            | 1   |         |
|        | C36      | K1MN68BA0266 | 68P CONNECTOR           | 1   |         |
|        | C858     | F1J1E104A227 | C 0.10UF, Z, 25V        | 1   |         |
|        | C859     | F1J1E104A227 | C 0.10UF, Z, 25V        | 1   |         |
|        | C860     | F2A1E101A599 | E 100UF, 25V            | 1   |         |
|        | C861     | F1J1E104A227 | C 0.10UF, Z, 25V        | 1   |         |
|        | C862     | F1J1E104A227 | C 0.10UF, Z, 25V        | 1   |         |
|        | C869     | ECA1EHG471   | E 470UF, 25V            | 1   |         |
|        | C1102    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C1103    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C1104    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C1106    | F1G1H270A731 | C 27UF, 50V             | 1   |         |
|        | C1107    | F1G1H220A731 | C 22UF, 50V             | 1   |         |
|        | C1108    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C1109    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C1111    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C1112    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C1114    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C1117    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C1122    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C1123    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C1128    | F2H0J1010009 | C 100UF, 6.3V           | 1   |         |
|        | C1129    | F1G1H101A565 | C 100PF, K, 50V         | 1   |         |
|        | C1131    | F1G1H101A565 | C 100PF, K, 50V         | 1   |         |
|        | C1133    | F1G1H1020008 | C 1000UF, 50V           | 1   |         |
|        | C1136    | F1G1H1020008 | C 1000UF, 50V           | 1   |         |
|        | C2023    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2048    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2049    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2050    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2052    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2053    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2054    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C2055    | F1G1H120A731 | C 12UF, 50V             | 1   |         |
|        | C2056    | F1G1H180A731 | C 18UF, 50V             | 1   |         |
|        | C2057    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2058    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2059    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C2091    | F1G1H150A731 | C 15UF, 50V             | 1   |         |
|        | C2092    | F1G1H220A731 | C 22UF, 50V             | 1   |         |
|        | C2096    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2098    | F2G0J2210013 | E 220UF 6.3V            | 1   |         |
|        | C2099    | F2G0J2210013 | E 220UF 6.3V            | 1   |         |
|        | C2100    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | C2101    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C2102    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2104    | F1H1H681A971 | C 680UF, 50V            | 1   |         |
|        | C2105    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2106    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2107    | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
|        | C2108    | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
|        | C2109    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2110    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2111    | F1H0J2250008 | C 2.2UF, K, 16V         | 1   |         |
|        | C2112    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C2113    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C2114    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2115    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2116    | F1G1H471A731 | C 470UF, 50V            | 1   |         |
|        | C2117    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2118    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C2119    | EEH1A221P    | C 220PF, J, 10V         | 1   |         |
|        | C2120    | F1G1H560A731 | C 56UF, 50V             | 1   |         |
|        | C2121    | F1G1H560A731 | C 56UF, 50V             | 1   |         |
|        | C2124    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2125    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C2126    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C2127    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C2128    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C2129    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C2133    | F1H1H681A971 | C 680UF, 50V            | 1   |         |
|        | C2134    | F1H1H681A971 | C 680UF, 50V            | 1   |         |
|        | C2135    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C2136    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C2137    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C2138    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2139    | F1H1H681A971 | C 680UF, 50V            | 1   |         |
|        | C2140    | F1H1H681A971 | C 680UF, 50V            | 1   |         |
|        | C2141    | F1H1H681A971 | C 680UF, 50V            | 1   |         |
|        | C2142    | F1H1H681A971 | C 680UF, 50V            | 1   |         |
|        | C2143    | F1H1H681A971 | C 680UF, 50V            | 1   |         |
|        | C2145    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2146    | F1J1H474A757 | C 0.47UF, 50V           | 1   |         |
|        | C2147    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2148    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2149    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2150    | F1J1H474A757 | C 0.47UF, 50V           | 1   |         |
|        | C2151    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C2152    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2174    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C2175    | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
|        | C2176    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C2179    | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
|        | C2180    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C2184    | F1G1H102A730 | C 1000UF, 50V           | 1   |         |
|        | C2187    | F1H0J2250008 | C 2.2UF, K, 16V         | 1   |         |
|        | C2188    | F1G1H471A730 | C 470UF, 50V            | 1   |         |
|        | C2189    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C2191    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C2192    | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
|        | C2195    | F1G1H102A730 | C 1000UF, 50V           | 1   |         |
|        | C2197    | F1H1E333A129 | C 0.033UF, 25V          | 1   |         |
|        | C2198    | F1H1E333A129 | C 0.033UF, 25V          | 1   |         |
|        | C2201    | F1G1A473A053 | C 0.47UF, 10V           | 1   |         |

| Safety | Ref. No. | Part No.      | Part Name & Description | Pcs | Remarks |
|--------|----------|---------------|-------------------------|-----|---------|
|        | C2202    | FIH0J2250008  | C 2.2UF, K, 16V         | 1   |         |
|        | C2203    | FIH1A1050032  | C 10UF, 50V             | 1   |         |
|        | C2204    | FIH1A1050032  | C 10UF, 50V             | 1   |         |
|        | C2213    | FI1G1H102A730 | C 1000UF, 50V           | 1   |         |
|        | C2216    | FI1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2244    | FI1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2245    | FI1G1H102A730 | C 1000UF, 50V           | 1   |         |
|        | C2246    | FI1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C2251    | FI1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C2261    | FI1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C2262    | FI1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C2263    | FI1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C2264    | FI1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C2265    | FI1G1H101A731 | C 100PF, K, 50V         | 1   |         |
|        | C2266    | FI1G1H101A731 | C 100PF, K, 50V         | 1   |         |
|        | C2301    | FI1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2302    | FI1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2305    | FI1J1E105A171 | C 1 UF 25V              | 1   |         |
|        | C2307    | FI1J1E105A171 | C 1 UF 25V              | 1   |         |
|        | C2309    | FI1J1E105A171 | C 1 UF 25V              | 1   |         |
|        | C2313    | FIH1A1050032  | C 10UF, 50V             | 1   |         |
|        | C2317    | ECJ1VB1H104K  | C 0.1UF, K, 50V         | 1   |         |
|        | C2319    | ECJ1VB1H104K  | C 0.1UF, K, 50V         | 1   |         |
|        | C2321    | ECJ1VB1H104K  | C 0.1UF, K, 50V         | 1   |         |
|        | C2323    | ECJ1VB1H104K  | C 0.1UF, K, 50V         | 1   |         |
|        | C2333    | FI1J1E3340003 | C 0.33UF, Z, 25V        | 1   |         |
|        | C2335    | FI1J1E3340003 | C 0.33UF, Z, 25V        | 1   |         |
|        | C2337    | FIH1H223A970  | C 0.22UF, K, 50V        | 1   |         |
|        | C2339    | FIH1H223A970  | C 0.22UF, K, 50V        | 1   |         |
|        | C2341    | FI1J1E3340003 | C 0.33UF, Z, 25V        | 1   |         |
|        | C2343    | FI1J1E3340003 | C 0.33UF, Z, 25V        | 1   |         |
|        | C2345    | FIH1H223A970  | C 0.22UF, K, 50V        | 1   |         |
|        | C2347    | FIH1H223A970  | C 0.22UF, K, 50V        | 1   |         |
|        | C2359    | ECJ1VB1H102K  | C 1000PF, K, 50V        | 1   |         |
|        | C2361    | F2G1E4710007  | E 470UF, 25V            | 1   |         |
|        | C2362    | ECJ3YB1E106M  | C 10 UF, K, 25V         | 1   |         |
|        | C2375    | FIH1H223A970  | C 0.22UF, K, 50V        | 1   |         |
|        | C2377    | FIH1H223A970  | C 0.22UF, K, 50V        | 1   |         |
|        | C2379    | FIH1H223A970  | C 0.22UF, K, 50V        | 1   |         |
|        | C2381    | FIH1H223A970  | C 0.22UF, K, 50V        | 1   |         |
|        | C2383    | FI1G1H102A730 | C 1000UF, 50V           | 1   |         |
|        | C2385    | FI1G1H102A730 | C 1000UF, 50V           | 1   |         |
|        | C2387    | FI1G1H102A730 | C 1000UF, 50V           | 1   |         |
|        | C2389    | FI1G1H102A730 | C 1000UF, 50V           | 1   |         |
|        | C2393    | FI1K1C1060004 | C 0.010UF, 16V          | 1   |         |
|        | C2394    | FI1J1H474A757 | C 0.47UF, 50V           | 1   |         |
|        | C2395    | FI1J1H474A757 | C 0.47UF, 50V           | 1   |         |
|        | C2397    | FI1J1H474A757 | C 0.47UF, 50V           | 1   |         |
|        | C2398    | FIH1H101A971  | C 100UF, 50V            | 1   |         |
|        | C2399    | FI1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2400    | FI1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2401    | FI1G1H181A731 | C 180UF, 50V            | 1   |         |
|        | C2402    | FI1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2403    | F2G1V220A020  | E 22UF, 35V             | 1   |         |
|        | C2404    | FI1G1H102A730 | C 1000UF, 50V           | 1   |         |
|        | C2407    | F2H0J1010009  | C 100UF, 6.3V           | 1   |         |
|        | C2408    | FI1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2409    | F2G0J1020022  | E 1100PF, J, 6.3V       | 1   |         |
|        | C2410    | FIH0J2250008  | C 2.2UF, K, 16V         | 1   |         |
|        | C2411    | ECJ1VB1H104K  | C 0.1UF, K, 50V         | 1   |         |
|        | C2412    | F2G1H100A031  | E 10UF, 50V             | 1   |         |
|        | C2413    | FIH1A1050032  | C 10UF, 50V             | 1   |         |
|        | C2414    | FI1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2415    | FI1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2416    | FIH1H330A971  | C 33UF, 50V             | 1   |         |
|        | C2417    | FIH1H330A971  | C 33UF, 50V             | 1   |         |
|        | C2418    | FI1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |

| Safety | Ref. No. | Part No.      | Part Name & Description | Pcs | Remarks |
|--------|----------|---------------|-------------------------|-----|---------|
|        | C2419    | FI1G1H101A731 | C 100PF, K, 50V         | 1   |         |
|        | C2420    | FI1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2421    | FI1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C2427    | FIH1A1050032  | C 10UF, 50V             | 1   |         |
|        | C2511    | FIH1C104A143  | C 0.1UF, K, 16V         | 1   |         |
|        | C2512    | FI1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C2515    | FIH1H103A970  | C 0.001UF, K, 50V       | 1   |         |
|        | C2521    | FIH1H103A970  | C 0.001UF, K, 50V       | 1   |         |
|        | C2525    | ECJ1VB1H102K  | C 1000PF, K, 50V        | 1   |         |
|        | C2601    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2602    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2603    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2604    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2605    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2608    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2609    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2610    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2611    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2612    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2613    | FI1G1H100A565 | C 100PF, K, 50V         | 1   |         |
|        | C2614    | FI1G1H100A565 | C 100PF, K, 50V         | 1   |         |
|        | C2615    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2616    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2617    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2618    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2619    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2620    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2621    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2622    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2623    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2624    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2625    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2626    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2627    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2628    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2629    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2630    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2631    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2632    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2633    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2634    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2635    | ECJ1VB1H473K  | C 0.047UF, K, 50V       | 1   |         |
|        | C2637    | EEH0B0G221P   | C 220PF, J, 4V          | 1   |         |
|        | C2638    | EEH0B0G470R   | C 47PF, J, 4V           | 1   |         |
|        | C2639    | F2G1C2200036  | E 22UF, 16V             | 1   |         |
|        | C2640    | F2G1C2200036  | E 22UF, 16V             | 1   |         |
|        | C2641    | F2G1C2200036  | E 22UF, 16V             | 1   |         |
|        | C2642    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2643    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2644    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2645    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2646    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2647    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2648    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2649    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C2650    | F2H0G3300002  | E 33UF, 50V             | 1   |         |
|        | C2651    | FI1G1H100A565 | C 100PF, K, 50V         | 1   |         |
|        | C2652    | ECGR0G680ER   | C 68PF, J, 4V           | 1   |         |
|        | C2653    | FI1G1H102A730 | C 1000UF, 50V           | 1   |         |
|        | C2654    | FI1G1H102A730 | C 1000UF, 50V           | 1   |         |
|        | C2655    | FI1G1H102A730 | C 1000UF, 50V           | 1   |         |
|        | C2656    | FI1G1H101A565 | C 100PF, K, 50V         | 1   |         |
|        | C2659    | FIH1H101A971  | C 100UF, 50V            | 1   |         |
|        | C2661    | FI1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C3002    | FIH1H561A971  | C 560UF, 50V            | 1   |         |
|        | C3003    | FIH1H561A971  | C 560UF, 50V            | 1   |         |
|        | C3007    | FIH1H561A971  | C 560UF, 50V            | 1   |         |
|        | C3008    | FIH1H561A971  | C 560UF, 50V            | 1   |         |
|        | C3010    | FIH1H561A971  | C 560UF, 50V            | 1   |         |
|        | C3011    | FIH1H561A971  | C 560UF, 50V            | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | C3013    | F1H1H561A971 | C 560UF, 50V            | 1   |         |
|        | C3014    | F1H1H561A971 | C 560UF, 50V            | 1   |         |
|        | C3022    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C3023    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3024    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C3039    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C3040    | F1H1H222A970 | C 2200PF, K, 50V        | 1   |         |
|        | C3041    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C3042    | F1H1H222A970 | C 2200PF, K, 50V        | 1   |         |
|        | C3043    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C3044    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C3046    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C3047    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C3048    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C3049    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C3070    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3071    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3072    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3073    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3074    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3075    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C3077    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3078    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3083    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3084    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3085    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3086    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3088    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3090    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3091    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3092    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3095    | F2G1C1010034 | E 100PF, J, 16V         | 1   |         |
|        | C3098    | ECJ1VB1C105K | C 0.01UF, K, 16V        | 1   |         |
|        | C3103    | F2G1C1010034 | E 100PF, J, 16V         | 1   |         |
|        | C3107    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3108    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3109    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3114    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3115    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3116    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3117    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3139    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3140    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3141    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3142    | F2H0J2210005 | C 220UF, 6.3V           | 1   |         |
|        | C3143    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3144    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3145    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3146    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3147    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C3701    | ECJ2XC1H561K | C 560PF, K, 50V         | 1   |         |
|        | C3703    | ECJ2XC1H561K | C 560PF, K, 50V         | 1   |         |
|        | C3711    | ECJ2VF1H333Z | C 0.033UF, Z, 50V       | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | C3712    | ECJ2VF1H333Z | C 0.033UF, Z, 50V       | 1   |         |
|        | C3750    | F1J1H102A721 | C 1000UF, 50V           | 1   |         |
|        | C3801    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3802    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3803    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C3804    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3806    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3807    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3808    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3809    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3810    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3811    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3812    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3813    | F1J0J106A004 | C 0.010UF, K, 16V       | 1   |         |
|        | C3814    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3815    | ECJ0EB1C103K | C 0.010UF, K, 16V       | 1   |         |
|        | C3816    | ECJ0EB1C103K | C 0.010UF, K, 16V       | 1   |         |
|        | C3817    | ECJ0EB1C103K | C 0.010UF, K, 16V       | 1   |         |
|        | C3818    | ECJ0EB1C103K | C 0.010UF, K, 16V       | 1   |         |
|        | C3819    | ECJ0EB1C103K | C 0.010UF, K, 16V       | 1   |         |
|        | C3820    | ECJ0EB1C103K | C 0.010UF, K, 16V       | 1   |         |
|        | C3823    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C3827    | F1J1A475A039 | C 4.7UF, K, 10V         | 1   |         |
|        | C3829    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C4255    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4256    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4257    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4258    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4259    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4260    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4261    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4262    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4263    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4264    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4265    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4266    | F1H0J1050012 | C 1UF, K, 16V           | 1   |         |
|        | C4267    | F1G1H1020008 | C 1000UF, 50V           | 1   |         |
|        | C4268    | F1G1H1020008 | C 1000UF, 50V           | 1   |         |
|        | C4270    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4271    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4272    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4273    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4274    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4275    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4276    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4277    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4278    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4279    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4280    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4281    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4282    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4283    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4284    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4285    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4286    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4287    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4288    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4289    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4290    | F1G1H1020008 | C 1000UF, 50V           | 1   |         |
|        | C4291    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4292    | F1G1H1020008 | C 1000UF, 50V           | 1   |         |
|        | C4293    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4294    | F1G1H1020008 | C 1000UF, 50V           | 1   |         |
|        | C4295    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4296    | F1G1H1020008 | C 1000UF, 50V           | 1   |         |
|        | C4297    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4298    | F1G1H1020008 | C 1000UF, 50V           | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | C4299    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4300    | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
|        | C4301    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4302    | FlJ0J106A020 | C 0.010UF, K, 16V       | 1   |         |
|        | C4307    | FlG1H220A731 | C 22UF, 50V             | 1   |         |
|        | C4313    | FlJ0J106A020 | C 0.010UF, K, 16V       | 1   |         |
|        | C4314    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4315    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4316    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4317    | FlJ0J106A020 | C 0.010UF, K, 16V       | 1   |         |
|        | C4318    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4319    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4320    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4321    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4322    | FlG1H150A731 | C 15UF, 50V             | 1   |         |
|        | C4323    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4324    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4325    | FlJ0J106A020 | C 0.010UF, K, 16V       | 1   |         |
|        | C4326    | FlJ0J106A020 | C 0.010UF, K, 16V       | 1   |         |
|        | C4328    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4329    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4500    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4501    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4502    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4503    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4510    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4511    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4533    | FlG1H680A731 | C 68UF, 50V             | 1   |         |
|        | C4534    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4535    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4547    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4548    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4549    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4550    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4551    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4552    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4553    | FlG1H102A730 | C 1000UF, 50V           | 1   |         |
|        | C4554    | F2G1C470A022 | E 47UF, 16V             | 1   |         |
|        | C4555    | FlJ1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C4574    | FlG1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C4575    | FlH1A1050032 | C 10UF, 50V             | 1   |         |
|        | C4580    | FlG1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C4585    | FlH1A1050032 | C 10UF, 50V             | 1   |         |
|        | C4595    | FlG1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C4596    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4598    | FlH1A1050032 | C 10UF, 50V             | 1   |         |
|        | C4599    | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
|        | C4600    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4601    | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
|        | C4602    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4603    | FlH0J2250008 | C 2.2UF, K, 16V         | 1   |         |
|        | C4604    | FlG1H471A730 | C 470UF, 50V            | 1   |         |
|        | C4605    | FlH1A1050032 | C 10UF, 50V             | 1   |         |
|        | C4606    | FlJ1A475A039 | C 4.7UF, K, 10V         | 1   |         |
|        | C4607    | FlJ1A475A039 | C 4.7UF, K, 10V         | 1   |         |
|        | C4608    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4612    | FlG1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C4613    | FlH1A1050032 | C 10UF, 50V             | 1   |         |
|        | C4614    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4616    | FlJ1A475A039 | C 4.7UF, K, 10V         | 1   |         |
|        | C4617    | FlJ0G2260001 | C 0.001UF, 6.3V         | 1   |         |
|        | C4619    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4624    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4625    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4628    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | C4630    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4632    | FlH1A1050032 | C 10UF, 50V             | 1   |         |
|        | C4634    | FlH1A1050032 | C 10UF, 50V             | 1   |         |
|        | C4636    | FlH1A1050032 | C 10UF, 50V             | 1   |         |
|        | C4638    | FlH1A1050032 | C 10UF, 50V             | 1   |         |
|        | C4640    | FlH1A1050032 | C 10UF, 50V             | 1   |         |
|        | C4642    | FlH1A1050032 | C 10UF, 50V             | 1   |         |
|        | C4643    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4644    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4645    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4646    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4807    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C4832    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5400    | FlJ1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C5401    | FlH1E104A129 | C 0.1UF, 25V            | 1   |         |
|        | C5402    | FlG1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C5404    | FlH1H472A970 | C 4700PF, K, 50V        | 1   |         |
|        | C5405    | FlH1E104A129 | C 0.1UF, 25V            | 1   |         |
|        | C5406    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C5408    | FlJ1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C5412    | FlK1C1060004 | C 0.010UF, 16V          | 1   |         |
|        | C5413    | FlH1E104A129 | C 0.1UF, 25V            | 1   |         |
|        | C5414    | FlG1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C5416    | FlH1H472A970 | C 4700PF, K, 50V        | 1   |         |
|        | C5417    | FlH1E104A129 | C 0.1UF, 25V            | 1   |         |
|        | C5418    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C5420    | FlK1C1060004 | C 0.010UF, 16V          | 1   |         |
|        | C5432    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C5433    | FlJ1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C5434    | FlJ1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C5435    | FlG1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C5436    | FlH1E104A129 | C 0.1UF, 25V            | 1   |         |
|        | C5441    | FlH1E104A129 | C 0.1UF, 25V            | 1   |         |
|        | C5442    | FlH1H392A970 | C 3900PF, K, 50V        | 1   |         |
|        | C5452    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C5453    | FlJ1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C5454    | FlJ1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C5455    | FlG1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C5456    | FlH1E104A129 | C 0.1UF, 25V            | 1   |         |
|        | C5461    | FlH1E104A129 | C 0.1UF, 25V            | 1   |         |
|        | C5462    | FlH1H392A970 | C 3900PF, K, 50V        | 1   |         |
|        | C5463    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5464    | FlJ1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C5465    | FlJ1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C5466    | FlJ1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C5467    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5468    | F2G0G101A007 | E 100UF 6.3V            | 1   |         |
|        | C5469    | F2G0G101A007 | E 100UF 6.3V            | 1   |         |
|        | C5470    | FlJ0J106A020 | C 0.010UF, K, 16V       | 1   |         |
|        | C5471    | FlJ0J106A020 | C 0.010UF, K, 16V       | 1   |         |
|        | C5472    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5473    | EEH0J221UP   | C 220PF, J, 6.3V        | 1   |         |
|        | C5474    | F2H1E221A007 | E 220UF, 25V            | 1   |         |
|        | C5475    | F2H1E221A007 | E 220UF, 25V            | 1   |         |
|        | C5476    | EEH0B1E101P  | C 100PF, J, 25V         | 1   |         |
|        | C5477    | F2H1E221A007 | E 220UF, 25V            | 1   |         |
|        | C5480    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5481    | FlG1H101A731 | C 100PF, K, 50V         | 1   |         |
|        | C5482    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5483    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5484    | FlG1C104A116 | C 0.10UF, K, 16V        | 1   |         |



| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | C5521    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5522    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5531    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C5533    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C5541    | F1H1E104A129 | C 0.1UF, 25V            | 1   |         |
|        | C5542    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C5543    | F1G1H471A731 | C 470UF, 50V            | 1   |         |
|        | C5544    | F1J0J106A020 | C 0.010UF, K, 16V       | 1   |         |
|        | C5545    | F1G1A104A012 | C 0.01UF, K, 10V        | 1   |         |
|        | C5546    | F2G0G101A007 | E 100UF 6.3V            | 1   |         |
|        | C5595    | F2G1C2200036 | E 22UF, 16V             | 1   |         |
|        | C5596    | F1G1H1020008 | C 1000UF, 50V           | 1   |         |
|        | C5597    | F1G1H1020008 | C 1000UF, 50V           | 1   |         |
|        | C5600    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C5601    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5602    | ECGRLOG680ER | C 68PF, J, 4V           | 1   |         |
|        | C5603    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C5604    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C5605    | F1J1A475A039 | C 4.7UF, K, 10V         | 1   |         |
|        | C5606    | F1G1H471A730 | C 470UF, 50V            | 1   |         |
|        | C5607    | F1G1H221A731 | C 220UF, 50V            | 1   |         |
|        | C5608    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5611    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C5612    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C5615    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C5616    | F1G1A473A053 | C 0.47UF, 10V           | 1   |         |
|        | C5617    | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C5620    | F1H1E104A129 | C 0.1UF, 25V            | 1   |         |
|        | C5621    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C5622    | F1J1A475A039 | C 4.7UF, K, 10V         | 1   |         |
|        | C5623    | F1G1H471A730 | C 470UF, 50V            | 1   |         |
|        | C5624    | F1G1H221A731 | C 220UF, 50V            | 1   |         |
|        | C5625    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C5626    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5627    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5628    | ECGRLOG680ER | C 68PF, J, 4V           | 1   |         |
|        | C5629    | ECGRLOG680ER | C 68PF, J, 4V           | 1   |         |
|        | C5636    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5637    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5638    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5639    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5640    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5641    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C5642    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C5643    | F1H1E104A129 | C 0.1UF, 25V            | 1   |         |
|        | C5657    | F1H1A225A051 | C 22UF, 50V             | 1   |         |
|        | C5658    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C5661    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C5662    | F1G1A473A053 | C 0.47UF, 10V           | 1   |         |
|        | C5663    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C5691    | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
|        | C5695    | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
|        | C5696    | EEH1B1E470P  | C 47PF, J, 25V          | 1   |         |
|        | C5697    | F1J1E105A171 | C 1 UF 25V              | 1   |         |
|        | C5699    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C5700    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C5703    | F1G1H101A565 | C 100PF, K, 50V         | 1   |         |
|        | C5704    | F1G1H101A565 | C 100PF, K, 50V         | 1   |         |
|        | C5730    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C5731    | F2G0J470A019 | E 47UF 6.3V             | 1   |         |
|        | C7701    | F1G1H330A731 | C 33UF, 50V             | 1   |         |
|        | C7702    | F2G0G470A007 | E 47UF 6.3V             | 1   |         |
|        | C7703    | F1G1H330A731 | C 33UF, 50V             | 1   |         |
|        | C7705    | F1G1C104A119 | C 0.10UF, K, 16V        | 1   |         |
|        | C7708    | F1G1C104A119 | C 0.10UF, K, 16V        | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | C7709    | F1G1C104A119 | C 0.10UF, K, 16V        | 1   |         |
|        | C7726    | F1G1H330A731 | C 33UF, 50V             | 1   |         |
|        | C7727    | F1G1H330A731 | C 33UF, 50V             | 1   |         |
|        | C7729    | F1J0J106A020 | C 0.010UF, K, 16V       | 1   |         |
|        | C8001    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8002    | F1H0J1050012 | C 1UF, K, 16V           | 1   |         |
|        | C8003    | F1H0J1050012 | C 1UF, K, 16V           | 1   |         |
|        | C8004    | F1H0J1050012 | C 1UF, K, 16V           | 1   |         |
|        | C8005    | F1H0J1050012 | C 1UF, K, 16V           | 1   |         |
|        | C8006    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8007    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8008    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8009    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C8010    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C8011    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8012    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8013    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8014    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8015    | F1H0J1050012 | C 1UF, K, 16V           | 1   |         |
|        | C8016    | F1H0J1050012 | C 1UF, K, 16V           | 1   |         |
|        | C8017    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C8018    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8019    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8020    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8021    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8022    | F1H0J1050012 | C 1UF, K, 16V           | 1   |         |
|        | C8023    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C8024    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C8025    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8026    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8027    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8028    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8029    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8030    | F1H0J1050012 | C 1UF, K, 16V           | 1   |         |
|        | C8031    | F1H0J1050012 | C 1UF, K, 16V           | 1   |         |
|        | C8032    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C8033    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8034    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8035    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C8036    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C8037    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8038    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8039    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8040    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8041    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8042    | ECGRLOG680ER | C 68PF, J, 4V           | 1   |         |
|        | C8043    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8044    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8045    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8046    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8047    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8048    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8049    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8050    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8051    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8052    | F1H0J1050012 | C 1UF, K, 16V           | 1   |         |
|        | C8053    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C8054    | F1G1H180A731 | C 18UF, 50V             | 1   |         |
|        | C8055    | F1G1H7R0A732 | C 7.0UF, 50V            | 1   |         |
|        | C8056    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8057    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C8058    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C8067    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |



| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | C9217    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9218    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9219    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9220    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9221    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9222    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9223    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9224    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9226    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9227    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9228    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9230    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9231    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9232    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9233    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9234    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9235    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9236    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9237    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C9239    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9240    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9241    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9242    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9243    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9244    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9245    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C9246    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9247    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C9248    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9249    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9250    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9469    | F1G1C104A119 | C 0.10UF, K, 16V        | 1   |         |
|        | C9535    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9536    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9537    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9538    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9539    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9540    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9541    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9542    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9543    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9544    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9545    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9546    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9547    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9548    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9549    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9550    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9551    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C9552    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C9553    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C9823    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C9825    | F1G1H101A731 | C 100PF, K, 50V         | 1   |         |
|        | C9832    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C9837    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C9840    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C9841    | F1G1C104A119 | C 0.10UF, K, 16V        | 1   |         |
|        | C9842    | F1G1C104A119 | C 0.10UF, K, 16V        | 1   |         |
|        | C9844    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C9845    | F1G1C104A119 | C 0.10UF, K, 16V        | 1   |         |
|        | C9846    | F1G1C104A119 | C 0.10UF, K, 16V        | 1   |         |
|        | C9858    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C9859    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C9860    | F1J0J475A035 | C 4.7UF, K, 16V         | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | C9861    | F1H1E104A129 | C 0.1UF, 25V            | 1   |         |
|        | C9862    | F1H1E104A129 | C 0.1UF, 25V            | 1   |         |
|        | C9863    | F1J0J475A035 | C 4.7UF, K, 16V         | 1   |         |
|        | C9864    | F1H1E104A129 | C 0.1UF, 25V            | 1   |         |
|        | C9865    | ECGRLOG680ER | C 68PF, J, 4V           | 1   |         |
|        | C9866    | ECGRLOG680ER | C 68PF, J, 4V           | 1   |         |
|        | C9867    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C9868    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C9869    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C9870    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C9871    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C9872    | ECJ3YB1E106M | C 10 UF, K, 25V         | 1   |         |
|        | C9873    | ECGRLOG680ER | C 68PF, J, 4V           | 1   |         |
|        | C9874    | F1G1H680A731 | C 68UF, 50V             | 1   |         |
|        | C9877    | F1G1H680A731 | C 68UF, 50V             | 1   |         |
|        | C9878    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C9879    | F1G1C153A116 | C 0.015UF, K, 16V       | 1   |         |
|        | C9880    | F1G1A563A032 | C 0.56UF, 10V           | 1   |         |
|        | C9881    | F1G1E103A123 | C 0.010UF, K, 16V       | 1   |         |
|        | C9882    | F1G1C822A116 | C 8200UF, K, 16V        | 1   |         |
|        | C9883    | F1G1H101A731 | C 100PF, K, 50V         | 1   |         |
|        | C9884    | F1G1H102A730 | C 1000UF, 50V           | 1   |         |
|        | C9885    | F1G1H102A730 | C 1000UF, 50V           | 1   |         |
|        | C9886    | F1H1E104A129 | C 0.1UF, 25V            | 1   |         |
|        | C9887    | F1H1E104A129 | C 0.1UF, 25V            | 1   |         |
|        | C9888    | F1G1H361A731 | C 360UF, 50V            | 1   |         |
|        | C9927    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9928    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9929    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9930    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9931    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9932    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9933    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9934    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9935    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9936    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9937    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9938    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9939    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9940    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9941    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9942    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9943    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9944    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9945    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9946    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9947    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9948    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9951    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9961    | F1J1A106A043 | C 0.010UF, K, 10V       | 1   |         |
|        | C9966    | F1G1C104A116 | C 0.10UF, K, 16V        | 1   |         |
|        | C9971    | F1G1H180A731 | C 18UF, 50V             | 1   |         |
|        | C9972    | F1G1H150A731 | C 15UF, 50V             | 1   |         |
|        | C14352   | F1J1C1050030 | C 1UF, Z, 16V           | 1   |         |
|        | C14356   | F1J1C1050030 | C 1UF, Z, 16V           | 1   |         |
|        | C14359   | F1L2E104A028 | E 1000UF, 25V           | 1   |         |
|        | C14364   | F1J1C1050030 | C 1UF, Z, 16V           | 1   |         |
|        | C14368   | F1J1C1050030 | C 1UF, Z, 16V           | 1   |         |
|        | C14373   | F1J1H102A834 | C 1000UF, 50V           | 1   |         |
|        | C14901   | F1J1H102A834 | C 1000UF, 50V           | 1   |         |
|        | C14902   | F1J1C1050030 | C 1UF, Z, 16V           | 1   |         |
|        | C14904   | F1J1C1050030 | C 1UF, Z, 16V           | 1   |         |
|        | C14906   | F1J1C1050030 | C 1UF, Z, 16V           | 1   |         |
|        | C14908   | F1J1C1050030 | C 1UF, Z, 16V           | 1   |         |
|        | C14910   | F1J1C1050030 | C 1UF, Z, 16V           | 1   |         |
|        | C14912   | F1J1C1050030 | C 1UF, Z, 16V           | 1   |         |
|        | C14920   | F1L2E104A028 | E 1000UF, 25V           | 1   |         |
|        | C14921   | F1L2E104A028 | E 1000UF, 25V           | 1   |         |
|        | C14925   | F1L2E104A028 | E 1000UF, 25V           | 1   |         |
|        | C14928   | F1L2E104A028 | E 1000UF, 25V           | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | C14930   | FIL2E104A028 | E 1000UF, 25V           | 1   |         |
|        | C14931   | FIJ1H102A834 | C 1000UF, 50V           | 1   |         |
|        | C14932   | FIL2E104A028 | E 1000UF, 25V           | 1   |         |
|        | C14933   | FIL2E104A028 | E 1000UF, 25V           | 1   |         |
|        | C14934   | FIL2E104A028 | E 1000UF, 25V           | 1   |         |
|        | C14936   | FIJ1H471A721 | C 470UF, 50V            | 1   |         |
|        | C14937   | FIJ1H471A721 | C 470UF, 50V            | 1   |         |
|        | C14938   | FIJ1H471A721 | C 470UF, 50V            | 1   |         |
|        | C14939   | FIJ1H471A721 | C 470UF, 50V            | 1   |         |
|        | C14940   | FIJ1H102A834 | C 1000UF, 50V           | 1   |         |
|        | C14941   | FIJ1H471A721 | C 470UF, 50V            | 1   |         |
|        | C14942   | FIJ1H471A721 | C 470UF, 50V            | 1   |         |
|        | C14943   | FIL1E4750012 | C 4.7UF, 25V            | 1   |         |
|        | C14944   | FIJ1H102A836 | C 1000UF, 50V           | 1   |         |
|        | C14945   | FIJ1H101A836 | C 100PF, K, 50V         | 1   |         |
|        | C14950   | FIJ1H471A721 | C 470UF, 50V            | 1   |         |
|        | C14952   | FIJ1C1050030 | C 1UF, Z, 16V           | 1   |         |
|        | C14955   | FIJ1C1050030 | C 1UF, Z, 16V           | 1   |         |
|        | C14957   | FIJ1C1050030 | C 1UF, Z, 16V           | 1   |         |
|        | C14958   | FIJ1C1050030 | C 1UF, Z, 16V           | 1   |         |
|        | C14961   | FIJ1C1050030 | C 1UF, Z, 16V           | 1   |         |
|        | C14963   | FIJ1C1050030 | C 1UF, Z, 16V           | 1   |         |
|        | C14969   | FIJ1H104A835 | C 0.10UF, 50V           | 1   |         |
|        | C14970   | FIJ1H471A721 | C 470UF, 50V            | 1   |         |
|        | C14971   | FIJ1H471A721 | C 470UF, 50V            | 1   |         |
|        | C14972   | FIJ1H471A721 | C 470UF, 50V            | 1   |         |
|        | C14973   | FIJ1H102A834 | C 1000UF, 50V           | 1   |         |
|        | C14974   | FIL2E104A028 | E 1000UF, 25V           | 1   |         |
|        | C14975   | FIL2E104A028 | E 1000UF, 25V           | 1   |         |
|        | C14976   | FIJ1H102A834 | C 1000UF, 50V           | 1   |         |
|        | C14978   | FIL2E104A028 | E 1000UF, 25V           | 1   |         |
|        | C14981   | FIJ1H471A721 | C 470UF, 50V            | 1   |         |
|        | C14982   | FIL2E104A028 | E 1000UF, 25V           | 1   |         |
|        | C14983   | FIL2E104A028 | E 1000UF, 25V           | 1   |         |
|        | C14984   | FIL2E104A028 | E 1000UF, 25V           | 1   |         |
|        | C14985   | FIL2E104A028 | E 1000UF, 25V           | 1   |         |
|        | C14987   | FIJ1H104A835 | C 0.10UF, 50V           | 1   |         |
|        | C14988   | FIJ1H104A835 | C 0.10UF, 50V           | 1   |         |
|        | C14989   | FIJ1H471A721 | C 470UF, 50V            | 1   |         |
|        | C14990   | FIJ1H104A835 | C 0.10UF, 50V           | 1   |         |
|        | C14992   | FIH1C105A008 | C 1UF, K, 16V           | 1   |         |
|        | C16002   | FIL2J562A022 | C 5600UF, K, 6.3V       | 1   |         |
|        | C16011   | F2A2T251A004 | E 250UF, 220V           | 1   |         |
|        | C16012   | F2A2T251A004 | E 250UF, 220V           | 1   |         |
|        | C16013   | F2A2T251A004 | E 250UF, 220V           | 1   |         |
|        | C16018   | FOC2E225A230 | E 0.022UF, 250V         | 1   |         |
|        | C16023   | FIL2J562A022 | C 5600UF, K, 6.3V       | 1   |         |
|        | C16041   | FIH1H392A970 | C 3900PF, K, 50V        | 1   |         |
|        | C16071   | FIL2J1020001 | C 1000UF, K, 6.3V       | 1   |         |
|        | C16092   | FIL2J1020001 | C 1000UF, K, 6.3V       | 1   |         |
|        | C16131   | FIL1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16133   | FIL1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16135   | FIK1E105A029 | C 1UF, Z, 25V           | 1   |         |
|        | C16151   | FIK1E105A029 | C 1UF, Z, 25V           | 1   |         |
|        | C16152   | FIL1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16153   | FIL1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16154   | FIL1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16191   | FIL1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16192   | ECJ1VB1E104K | C 0.10UF, K, 25V        | 1   |         |
|        | C16194   | FIL1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16195   | FIL1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16197   | FIL1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16201   | FOC2E405A230 | E 0.040UF, 250V         | 1   |         |
|        | C16202   | FOC2E405A230 | E 0.040UF, 250V         | 1   |         |
|        | C16203   | FOC2E405A230 | E 0.040UF, 250V         | 1   |         |
|        | C16241   | F2A1A101A106 | E 100UF, 10V            | 1   |         |
|        | C16242   | FIH1C105A008 | C 1UF, K, 16V           | 1   |         |
|        | C16243   | FIH1H103A970 | C 0.001UF, K, 50V       | 1   |         |
|        | C16251   | FIH1C105A008 | C 1UF, K, 16V           | 1   |         |
|        | C16252   | FIK1E105A029 | C 1UF, Z, 25V           | 1   |         |
|        | C16264   | F2AZZ821A012 | E 820UF, 80V            | 1   |         |
|        | C16265   | F2AZZ821A012 | E 820UF, 80V            | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | C16267   | F2AZZ821A012 | E 820UF, 80V            | 1   |         |
|        | C16268   | F2AZZ821A012 | E 820UF, 80V            | 1   |         |
|        | C16269   | F2AZZ821A012 | E 820UF, 80V            | 1   |         |
|        | C16272   | F2A1E471A487 | E 470UF, 25V            | 1   |         |
|        | C16280   | FIK1E105A029 | C 1UF, Z, 25V           | 1   |         |
|        | C16284   | ECJ1VB1H104K | C 0.1UF, K, 50V         | 1   |         |
|        | C16285   | ECJ1VB1H104K | C 0.1UF, K, 50V         | 1   |         |
|        | C16286   | ECJ1VB1H104K | C 0.1UF, K, 50V         | 1   |         |
|        | C16287   | ECJ1VB1H104K | C 0.1UF, K, 50V         | 1   |         |
|        | C16301   | F2A1E470A454 | E 47UF, 25V             | 1   |         |
|        | C16302   | FIH1H471A219 | C 470UF, 50V            | 1   |         |
|        | C16303   | ECJ1XB1C103K | C 0.010UF, K, 16V       | 1   |         |
|        | C16310   | F2A2T251A004 | E 250UF, 220V           | 1   |         |
|        | C16311   | FIH1A1050032 | C 10UF, 50V             | 1   |         |
|        | C16312   | FIH1H472A970 | C 4700PF, K, 50V        | 1   |         |
|        | C16313   | FIH1C105A008 | C 1UF, K, 16V           | 1   |         |
|        | C16321   | FIL2E224A028 | E 2200UF, 25V           | 1   |         |
|        | C16322   | FIL2E224A028 | E 2200UF, 25V           | 1   |         |
|        | C16323   | F2A1E470A454 | E 47UF, 25V             | 1   |         |
|        | C16324   | F2A1E471A487 | E 470UF, 25V            | 1   |         |
|        | C16325   | FIL1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16326   | FIL1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16328   | F2A2D201A226 | E 220UF, 200V           | 1   |         |
|        | C16331   | FOC2E225A230 | E 0.022UF, 250V         | 1   |         |
|        | C16401   | FIL2J562A022 | C 5600UF, K, 6.3V       | 1   |         |
|        | C16412   | F2A2T251A004 | E 250UF, 220V           | 1   |         |
|        | C16414   | F2A2T251A004 | E 250UF, 220V           | 1   |         |
|        | C16415   | F2A2T251A004 | E 250UF, 220V           | 1   |         |
|        | C16417   | F2A2T251A004 | E 250UF, 220V           | 1   |         |
|        | C16419   | FOC2E225A230 | E 0.022UF, 250V         | 1   |         |
|        | C16421   | FIL2J562A022 | C 5600UF, K, 6.3V       | 1   |         |
|        | C16441   | FIH1H392A970 | C 3900PF, K, 50V        | 1   |         |
|        | C16442   | FIH1H392A970 | C 3900PF, K, 50V        | 1   |         |
|        | C16461   | FIE2J152A002 | C 1500PF, 600V          | 1   |         |
|        | C16471   | FIL2J1020001 | C 1000UF, K, 6.3V       | 1   |         |
|        | C16472   | FIK1E105A029 | C 1UF, Z, 25V           | 1   |         |
|        | C16491   | FIL2J1020001 | C 1000UF, K, 6.3V       | 1   |         |
|        | C16501   | FIK1E105A029 | C 1UF, Z, 25V           | 1   |         |
|        | C16502   | FIL1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16503   | F2A1E471A487 | E 470UF, 25V            | 1   |         |
|        | C16504   | FIL1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16505   | FIK1E105A029 | C 1UF, Z, 25V           | 1   |         |
|        | C16521   | FIK1E105A029 | C 1UF, Z, 25V           | 1   |         |
|        | C16522   | FIL1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16523   | F2A1E471A487 | E 470UF, 25V            | 1   |         |
|        | C16524   | FIL1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16525   | FIL1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16533   | ECJ1VB1H104K | C 0.1UF, K, 50V         | 1   |         |
|        | C16535   | ECJ1VB1H104K | C 0.1UF, K, 50V         | 1   |         |
|        | C16536   | ECJ1VB1H104K | C 0.1UF, K, 50V         | 1   |         |
|        | C16562   | FIH1C105A008 | C 1UF, K, 16V           | 1   |         |
|        | C16563   | F2A1A101A106 | E 100UF, 10V            | 1   |         |
|        | C16564   | FIH1C105A008 | C 1UF, K, 16V           | 1   |         |
|        | C16565   | FIH1H103A970 | C 0.001UF, K, 50V       | 1   |         |
|        | C16566   | FIH1H103A970 | C 0.001UF, K, 50V       | 1   |         |
|        | C16581   | FIK1E105A029 | C 1UF, Z, 25V           | 1   |         |
|        | C16582   | FIH1C105A008 | C 1UF, K, 16V           | 1   |         |
|        | C16593   | FIH1H102A971 | C 1000PF, K, 50V        | 1   |         |
|        | C16602   | FIH1H220A971 | C 22PF, K, 50V          | 1   |         |
|        | C16603   | FIK2J102A014 | C 1000UF, K, 6.3V       | 1   |         |
|        | C16604   | FIK2J102A014 | C 1000UF, K, 6.3V       | 1   |         |
|        | C16605   | FIH1H220A971 | C 22PF, K, 50V          | 1   |         |
|        | C16606   | FIH1H220A971 | C 22PF, K, 50V          | 1   |         |
|        | C16608   | FIH1H221A971 | C 220UF, K, 50V         | 1   |         |
|        | C16631   | FOC2E405A230 | E 0.040UF, 250V         | 1   |         |
|        | C16632   | FOC2E405A230 | E 0.040UF, 250V         | 1   |         |
|        | C16633   | FOC2E405A230 | E 0.040UF, 250V         | 1   |         |
|        | C16641   | FIL2E153A029 | E 0.015UF, 25V          | 1   |         |
|        | C16642   | FIL2E153A029 | E 0.015UF, 25V          | 1   |         |
|        | C16661   | FIK2J102A014 | C 1000UF, K, 6.3V       | 1   |         |
|        | C16662   | FIK2J102A014 | C 1000UF, K, 6.3V       | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | C16664   | F1H1H820A971 | C 82UF, 50V             | 1   |         |
|        | C16665   | F1H1H820A971 | C 82UF, 50V             | 1   |         |
|        | C16666   | F1H1H820A971 | C 82UF, 50V             | 1   |         |
|        | C16684   | ECJ1VB1H104K | C 0.1UF, K, 50V         | 1   |         |
|        | C16685   | ECJ1VB1H104K | C 0.1UF, K, 50V         | 1   |         |
|        | C16691   | ECA2CM101    | E 100UF, 160V           | 1   |         |
|        | C16707   | F1H1H220A971 | C 22PF, K, 50V          | 1   |         |
|        | C16708   | ECJ1VB1H104K | C 0.1UF, K, 50V         | 1   |         |
|        | C16721   | F2A1H101A493 | E 100UF, 50V            | 1   |         |
|        | C16723   | F1L1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16724   | F1L1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16725   | F1L1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16753   | F1L1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16755   | F1L1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16756   | F1L1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16771   | F1H1C105A008 | C 1UF, K, 16V           | 1   |         |
|        | C16772   | F1L1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16773   | F1L1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16775   | F1L1E4750004 | C 4.7UF, 25V            | 1   |         |
|        | C16791   | F2A1E221A487 | E 220UF, 25V            | 1   |         |
|        | C16795   | F2A1E471A487 | E 470UF, 25V            | 1   |         |
|        | C16796   | F2A1E471A487 | E 470UF, 25V            | 1   |         |
|        | C16797   | ECJ1VB1H104K | C 0.1UF, K, 50V         | 1   |         |
|        | C16798   | F1L2E104A028 | E 1000UF, 25V           | 1   |         |
|        | C16806   | ECA2CM101    | E 100UF, 160V           | 1   |         |
|        | C16811   | ECJ3VC1H472J | C 4700PF, J, 50V        | 1   |         |
|        | C16813   | ECA2CM101    | E 100UF, 160V           | 1   |         |
|        | C16814   | F1H1H561A971 | C 560UF, 50V            | 1   |         |
|        | C16821   | ECJ1VB1H104K | C 0.1UF, K, 50V         | 1   |         |
|        | C16822   | F2A2G470A187 | E 470UF, 400V           | 1   |         |
|        | C16823   | F1L2J562A022 | C 5600UF, K, 6.3V       | 1   |         |
|        | C16832   | F1H1H392A970 | C 3900PF, K, 50V        | 1   |         |
|        | C16842   | ECA2CM101    | E 100UF, 160V           | 1   |         |
|        | C16843   | ECJ1VB1H104K | C 0.1UF, K, 50V         | 1   |         |
|        | C16844   | ECJ1VB1H104K | C 0.1UF, K, 50V         | 1   |         |
|        | C16855   | F1H1C105A008 | C 1UF, K, 16V           | 1   |         |
|        | C16856   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C16857   | F1H1H472A970 | C 4700PF, K, 50V        | 1   |         |
|        | C16858   | F1H1C104A143 | C 0.1UF, K, 16V         | 1   |         |
|        | C16860   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C16861   | F1H1H472A970 | C 4700PF, K, 50V        | 1   |         |
|        | C16862   | F1H1C104A143 | C 0.1UF, K, 16V         | 1   |         |
|        | C16863   | F1H1H103A970 | C 0.001UF, K, 50V       | 1   |         |
|        | C16864   | ECJ1VB1H104K | C 0.1UF, K, 50V         | 1   |         |
|        | C16866   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C16867   | F1H1H472A970 | C 4700PF, K, 50V        | 1   |         |
|        | C16868   | F1H1C104A143 | C 0.1UF, K, 16V         | 1   |         |
|        | C16869   | ECJ1VB1H104K | C 0.1UF, K, 50V         | 1   |         |
|        | C17102   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C17113   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C17131   | F1H1C104A143 | C 0.1UF, K, 16V         | 1   |         |
|        | C17132   | F1H1C104A143 | C 0.1UF, K, 16V         | 1   |         |
|        | C17133   | F1H1C104A143 | C 0.1UF, K, 16V         | 1   |         |
|        | C17134   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17135   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17136   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17137   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17138   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17139   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17140   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17141   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17142   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17143   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17144   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17145   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17146   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C17147   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C17149   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C17151   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C17158   | F1H1C104A143 | C 0.1UF, K, 16V         | 1   |         |
|        | C17159   | F1H1C104A143 | C 0.1UF, K, 16V         | 1   |         |
|        | C17160   | F1H1C104A143 | C 0.1UF, K, 16V         | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | C17201   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C17207   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C17208   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C17213   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C17221   | F1H1C104A143 | C 0.1UF, K, 16V         | 1   |         |
|        | C17222   | F1H1C104A143 | C 0.1UF, K, 16V         | 1   |         |
|        | C17223   | F1H1C104A143 | C 0.1UF, K, 16V         | 1   |         |
|        | C17224   | F1H1C104A143 | C 0.1UF, K, 16V         | 1   |         |
|        | C17226   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17227   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17228   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17229   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17230   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17231   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17232   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17233   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17234   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17235   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17241   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C17307   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C17310   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C17313   | F1H1C104A143 | C 0.1UF, K, 16V         | 1   |         |
|        | C17314   | F1H1C104A143 | C 0.1UF, K, 16V         | 1   |         |
|        | C17315   | F1H1C104A143 | C 0.1UF, K, 16V         | 1   |         |
|        | C17316   | F1H1C104A143 | C 0.1UF, K, 16V         | 1   |         |
|        | C17317   | F1K2A105A006 | C 1UF, 100V             | 1   |         |
|        | C17318   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17319   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17320   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17321   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17323   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17324   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17325   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17326   | F1L2E154A009 | E 1500UF, 25V           | 1   |         |
|        | C17327   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        | C17328   | F1H1A1050032 | C 10UF, 50V             | 1   |         |
|        |          |              |                         |     |         |
|        | CB1      | K1MN68BA0052 | 68P CONNECTOR           | 1   |         |
|        | CB2      | K1MN68BA0052 | 68P CONNECTOR           | 1   |         |
|        | CB3      | K1MN68BA0052 | 68P CONNECTOR           | 1   |         |
|        | CB4      | K1MN68BA0052 | 68P CONNECTOR           | 1   |         |
|        | CB5      | K1MN68BA0052 | 68P CONNECTOR           | 1   |         |
|        | CB6      | K1MN68BA0052 | 68P CONNECTOR           | 1   |         |
|        | CB7      | K1MN68BA0052 | 68P CONNECTOR           | 1   |         |
|        | CB8      | K1MN68BA0052 | 68P CONNECTOR           | 1   |         |
|        | CB9      | K1MN68BA0052 | 68P CONNECTOR           | 1   |         |
|        | CB10     | K1MN68BA0052 | 68P CONNECTOR           | 1   |         |
|        | CB11     | K1MN68BA0052 | 68P CONNECTOR           | 1   |         |
|        | CB12     | K1MN68BA0052 | 68P CONNECTOR           | 1   |         |
|        | CB13     | K1MN68BA0052 | 68P CONNECTOR           | 1   |         |
|        | CB14     | K1MN68BA0052 | 68P CONNECTOR           | 1   |         |
|        | CB15     | K1MN68BA0052 | 68P CONNECTOR           | 1   |         |
|        |          |              |                         |     |         |
|        | D3       | K1KA14B00129 | 14P CONNECTOR           | 1   |         |
|        | D5       | K1KB31BA0064 | 31P CONNECTOR           | 1   |         |
|        | D6       | K1KA20AA0009 | 20P CONNECTOR           | 1   |         |
|        | D20      | K1MN35BA0266 | 35P CONNECTOR           | 1   |         |
|        | D25      | K1KA13B00069 | 13P CONNECTOR           | 1   |         |
|        | D31      | K1MN68BA0266 | 68P CONNECTOR           | 1   |         |
|        | D32      | K1MN68BA0266 | 68P CONNECTOR           | 1   |         |
|        | D33      | K1MN68BA0266 | 68P CONNECTOR           | 1   |         |
|        | D853     | MA2J11100L   | DIODE                   | 1   |         |
|        | D854     | MA2J11100L   | DIODE                   | 1   |         |
|        | D855     | MA2J11100L   | DIODE                   | 1   |         |
|        | D856     | MA2J11100L   | DIODE                   | 1   |         |
|        | D857     | MA2J11100L   | DIODE                   | 1   |         |
|        | D859     | B0JCME000037 | DIODE                   | 1   |         |
|        | D860     | MAZ81100ML   | ZENER DIODE             | 1   |         |
|        | D861     | MA2J11100L   | DIODE                   | 1   |         |
|        | D862     | MAZ80330LL   | ZENER DIODE             | 1   |         |
|        | D1107    | MA3X704A0L   | ZENER DIODE             | 1   |         |
|        | D1112    | MA2J72800L   | ZENER DIODE             | 1   |         |
|        | D2004    | MA2J11100L   | DIODE                   | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | D2005    | MA2J11100L   | DIODE                   | 1   |         |
|        | D2006    | MA2J11100L   | DIODE                   | 1   |         |
|        | D2007    | MA2J11100L   | DIODE                   | 1   |         |
|        | D2009    | MA2J11100L   | DIODE                   | 1   |         |
|        | D2010    | MA2J11100L   | DIODE                   | 1   |         |
|        | D2013    | MA2J11100L   | DIODE                   | 1   |         |
|        | D2014    | MA2J11100L   | DIODE                   | 1   |         |
|        | D2017    | MA2J11100L   | DIODE                   | 1   |         |
|        | D2020    | MA3X78900L   | ZENER DIODE             | 1   |         |
|        | D2024    | B0BC03900015 | ZENER DIODE             | 1   |         |
|        | D2027    | MA2J11100L   | DIODE                   | 1   |         |
|        | D2201    | MA3X704A0L   | ZENER DIODE             | 1   |         |
|        | D2300    | MA2J11100L   | DIODE                   | 1   |         |
|        | D2301    | B0HCMM000014 | DIODE                   | 1   |         |
|        | D2302    | B0HCMM000014 | DIODE                   | 1   |         |
|        | D2512    | MAZ80560ML   | ZENER DIODE             | 1   |         |
|        | D2520    | LNJ107W5PRW  | LED                     | 1   |         |
|        | D2524    | MAZ80560ML   | ZENER DIODE             | 1   |         |
|        | D2530    | MAZ80560ML   | ZENER DIODE             | 1   |         |
|        | D3015    | K7AAAY000003 | PHOTO LINK              | 1   |         |
|        | D3702    | MAZ81400ML   | ZENER DIODE             | 1   |         |
|        | D3703    | MAZ81400ML   | ZENER DIODE             | 1   |         |
|        | D3704    | MAZ81400ML   | ZENER DIODE             | 1   |         |
|        | D3705    | MAZ81400ML   | ZENER DIODE             | 1   |         |
|        | D3706    | MAZ81400ML   | ZENER DIODE             | 1   |         |
|        | D3801    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D3802    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D3803    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D3804    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D3805    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D3806    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D3807    | EZJZOV80008B | VARISTOR                | 1   |         |
|        | D3808    | EZJZOV80008B | VARISTOR                | 1   |         |
|        | D3809    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D3810    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D3811    | EZJZOV80008B | VARISTOR                | 1   |         |
|        | D3813    | B0HCMM000014 | DIODE                   | 1   |         |
|        | D3814    | B0HCMM000014 | DIODE                   | 1   |         |
|        | D3815    | EZJZOV120JA  | VARISTOR                | 1   |         |
|        | D4502    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4503    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4504    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4505    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4506    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4507    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4508    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4509    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4510    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4511    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4512    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4513    | B0BC5R6A0275 | DIODE                   | 1   |         |
|        | D4514    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4515    | B0BC5R6A0275 | DIODE                   | 1   |         |
|        | D4516    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4517    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4518    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4519    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4520    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4521    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4522    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4523    | EZAEG2A50AX  | DIODE                   | 1   |         |
|        | D4541    | MA2J11100L   | DIODE                   | 1   |         |
|        | D4542    | MA2J11100L   | DIODE                   | 1   |         |
|        | D4551    | MA2J11100L   | DIODE                   | 1   |         |
|        | D4552    | MA2J11100L   | DIODE                   | 1   |         |
|        | D4576    | B0HCMM000014 | DIODE                   | 1   |         |
|        | D5400    | B0JCME000037 | DIODE                   | 1   |         |
|        | D5401    | B0BC4R700007 | ZENER DIODE             | 1   |         |
|        | D5402    | B0BC4R700007 | ZENER DIODE             | 1   |         |
|        | D5403    | B0JCME000037 | DIODE                   | 1   |         |
|        | D5404    | B0BC4R700007 | ZENER DIODE             | 1   |         |
|        | D5405    | B0BC4R700007 | ZENER DIODE             | 1   |         |
|        | D5406    | B0JCME000037 | DIODE                   | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | D5407    | B0BC4R700007 | ZENER DIODE             | 1   |         |
|        | D5408    | B0BC4R700007 | ZENER DIODE             | 1   |         |
|        | D5409    | B0JCME000037 | DIODE                   | 1   |         |
|        | D5410    | B0BC4R700007 | ZENER DIODE             | 1   |         |
|        | D5411    | B0BC4R700007 | ZENER DIODE             | 1   |         |
|        | D5521    | B0ADEJ000035 | ZENER DIODE             | 1   |         |
|        | D5522    | B0ADEJ000035 | ZENER DIODE             | 1   |         |
|        | D5571    | B0BC6R600005 | ZENER DIODE             | 1   |         |
|        | D5572    | B0BC4R000002 | ZENER DIODE             | 1   |         |
|        | D5573    | B0BC01100001 | ZENER DIODE             | 1   |         |
|        | D5574    | B0BC4R000002 | ZENER DIODE             | 1   |         |
|        | D5600    | B0BC4R000002 | ZENER DIODE             | 1   |         |
|        | D5601    | MA22D3900L   | DIODE                   | 1   |         |
|        | D5602    | MA22D3900L   | DIODE                   | 1   |         |
|        | D5603    | B0JCDD000002 | DIODE                   | 1   |         |
|        | D5604    | B0JCDD000002 | DIODE                   | 1   |         |
|        | D5605    | MA22D3900L   | DIODE                   | 1   |         |
|        | D5606    | B0JCDD000002 | DIODE                   | 1   |         |
|        | D5607    | B0BC4R000002 | ZENER DIODE             | 1   |         |
|        | D5608    | B0BC4R000002 | ZENER DIODE             | 1   |         |
|        | D5612    | MAZ80560LL   | ZENER DIODE             | 1   |         |
|        | D5691    | B0BC6R600005 | ZENER DIODE             | 1   |         |
|        | D9024    | B0JCCE000008 | DIODE                   | 1   |         |
|        | D9025    | B0JCCE000008 | DIODE                   | 1   |         |
|        | D9026    | B0JCCE000008 | DIODE                   | 1   |         |
|        | D9027    | B0BC3R3A0273 | ZENER DIODE             | 1   |         |
|        | D9028    | B0BC3R3A0273 | ZENER DIODE             | 1   |         |
|        | D9029    | B0BC3R3A0273 | ZENER DIODE             | 1   |         |
|        | D9110    | B0JCGD000002 | DIODE                   | 1   |         |
|        | D9807    | B0JCCE000008 | DIODE                   | 1   |         |
|        | D9808    | B0JCCE000008 | DIODE                   | 1   |         |
|        | D9812    | MA22D3900L   | DIODE                   | 1   |         |
|        | D9813    | B0JCGD000002 | DIODE                   | 1   |         |
|        | D9814    | B0JCGD000002 | DIODE                   | 1   |         |
|        | D9815    | B0JCGD000002 | DIODE                   | 1   |         |
|        | D9816    | MA22D3900L   | DIODE                   | 1   |         |
|        | D9817    | MA22D3900L   | DIODE                   | 1   |         |
|        | D14903   | B0HCMM000013 | DIODE                   | 1   |         |
|        | D14904   | B0HCMM000013 | DIODE                   | 1   |         |
|        | D14905   | B0HCMM000013 | DIODE                   | 1   |         |
|        | D14906   | B0HCMM000013 | DIODE                   | 1   |         |
|        | D14907   | B0HCMM000013 | DIODE                   | 1   |         |
|        | D14908   | B0HCMM000013 | DIODE                   | 1   |         |
|        | D14909   | MA3X152E0L   | ZENER DIODE             | 1   |         |
|        | D14910   | MA2J11100L   | DIODE                   | 1   |         |
|        | D14911   | B0HCMM000013 | DIODE                   | 1   |         |
|        | D14912   | B0HCMM000013 | DIODE                   | 1   |         |
|        | D14953   | B0HCMM000013 | DIODE                   | 1   |         |
|        | D14954   | B0HCMM000013 | DIODE                   | 1   |         |
|        | D14955   | B0HCMM000013 | DIODE                   | 1   |         |
|        | D14956   | B0HCMM000013 | DIODE                   | 1   |         |
|        | D14957   | B0HCMM000013 | DIODE                   | 1   |         |
|        | D14958   | B0HCMM000013 | DIODE                   | 1   |         |
|        | D14961   | MA8056H      | ZENER DIODE             | 1   |         |
|        | D14974   | MA3X152E0L   | ZENER DIODE             | 1   |         |
|        | D14975   | MA2J11100L   | DIODE                   | 1   |         |
|        | D14976   | MA2J11100L   | DIODE                   | 1   |         |
|        | D14977   | B0HCMM000013 | DIODE                   | 1   |         |
|        | D14978   | B0HCMM000013 | DIODE                   | 1   |         |
|        | D14979   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16001   | B0FBCN000005 | DIODE                   | 1   |         |
|        | D16002   | B0FBCN000005 | DIODE                   | 1   |         |
|        | D16021   | MA3DF30000LW | ZENER DIODE             | 1   |         |
|        | D16022   | MA3DF30000LW | ZENER DIODE             | 1   |         |
|        | D16032   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16041   | MA3DF46000LW | ZENER DIODE             | 1   |         |
|        | D16042   | MA3DF46000LW | ZENER DIODE             | 1   |         |
|        | D16050   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16051   | B0FBCN000005 | DIODE                   | 1   |         |
|        | D16052   | B0FBCN000005 | DIODE                   | 1   |         |
|        | D16101   | MA22D3900L   | DIODE                   | 1   |         |
|        | D16131   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16132   | B0ECKP000047 | DIODE                   | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | D16151   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16152   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16153   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16191   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16192   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16253   | B3ABB0000210 | LED                     | 1   |         |
|        | D16255   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16280   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16281   | MAZ80510LL   | ZENER DIODE             | 1   |         |
|        | D16282   | MAZ80680ML   | ZENER DIODE             | 1   |         |
|        | D16284   | MA3X152D0L   | DIODE                   | 1   |         |
|        | D16285   | MA3X152D0L   | DIODE                   | 1   |         |
|        | D16300   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16301   | MA3X152E0L   | ZENER DIODE             | 1   |         |
|        | D16302   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16304   | MAZ80510LL   | ZENER DIODE             | 1   |         |
|        | D16311   | MAZ81500ML   | ZENER DIODE             | 1   |         |
|        | D16313   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16321   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16323   | MAZ80330HL   | ZENER DIODE             | 1   |         |
|        | D16324   | MA3X152D0L   | DIODE                   | 1   |         |
|        | D16401   | MA3DF50000LW | ZENER DIODE             | 1   |         |
|        | D16402   | MA3DF50000LW | ZENER DIODE             | 1   |         |
|        | D16407   | MA22D3900L   | DIODE                   | 1   |         |
|        | D16411   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16421   | MA3DF40000LW | ZENER DIODE             | 1   |         |
|        | D16422   | MA3DF40000LW | ZENER DIODE             | 1   |         |
|        | D16451   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16461   | MA3DF46000LW | ZENER DIODE             | 1   |         |
|        | D16462   | MA3DF46000LW | ZENER DIODE             | 1   |         |
|        | D16466   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16473   | MA3X152D0L   | DIODE                   | 1   |         |
|        | D16474   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16475   | MAZ80510LL   | ZENER DIODE             | 1   |         |
|        | D16476   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16477   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16478   | B0HCKS000002 | DIODE                   | 1   |         |
|        | D16480   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16481   | MA3DF46000RP | ZENER DIODE             | 1   |         |
|        | D16482   | MA3DF46000RP | ZENER DIODE             | 1   |         |
|        | D16497   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16503   | B0HCKS000002 | DIODE                   | 1   |         |
|        | D16522   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16523   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16524   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16534   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16535   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16536   | B0HCKS000002 | DIODE                   | 1   |         |
|        | D16583   | B3ABB0000210 | LED                     | 1   |         |
|        | D16602   | MA8120M      | ZENER DIODE             | 1   |         |
|        | D16604   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16605   | MAZ80510LL   | ZENER DIODE             | 1   |         |
|        | D16606   | B0ECKM000038 | DIODE                   | 1   |         |
|        | D16607   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16608   | MA8120M      | ZENER DIODE             | 1   |         |
|        | D16609   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16610   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16618   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16619   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16621   | B0FBCN000006 | DIODE                   | 1   |         |
|        | D16631   | MAZ81500ML   | ZENER DIODE             | 1   |         |
|        | D16632   | MAZ81500ML   | ZENER DIODE             | 1   |         |
|        | D16633   | MAZ81500ML   | ZENER DIODE             | 1   |         |
|        | D16641   | MA3DF25000LW | ZENER DIODE             | 1   |         |
|        | D16642   | MA3DF25000LW | ZENER DIODE             | 1   |         |
|        | D16660   | B0HCKM000014 | DIODE                   | 1   |         |
|        | D16661   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16662   | MAZ81500ML   | ZENER DIODE             | 1   |         |
|        | D16663   | MAZ81500ML   | ZENER DIODE             | 1   |         |
|        | D16664   | MAZ81500ML   | ZENER DIODE             | 1   |         |
|        | D16665   | MAZ80510LL   | ZENER DIODE             | 1   |         |
|        | D16667   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16668   | MA3X152D0L   | DIODE                   | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | D16669   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16671   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16702   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16710   | MAZ815000L   | ZENER DIODE             | 1   |         |
|        | D16711   | B0HCMR000002 | DIODE                   | 1   |         |
|        | D16712   | MAZ815000L   | ZENER DIODE             | 1   |         |
|        | D16713   | B0HCMR000002 | DIODE                   | 1   |         |
|        | D16714   | MAZ815000L   | ZENER DIODE             | 1   |         |
|        | D16715   | B0HCMR000002 | DIODE                   | 1   |         |
|        | D16717   | MA8330M      | ZENER DIODE             | 1   |         |
|        | D16718   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16719   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16720   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16721   | B0HCKS000002 | DIODE                   | 1   |         |
|        | D16722   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16725   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16761   | MA22D3900L   | DIODE                   | 1   |         |
|        | D16764   | B0HCKS000002 | DIODE                   | 1   |         |
|        | D16765   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16781   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16791   | MAZ82000ML   | ZENER DIODE             | 1   |         |
|        | D16792   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16793   | B0HCKS000002 | DIODE                   | 1   |         |
|        | D16794   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16820   | MA3X152E0L   | ZENER DIODE             | 1   |         |
|        | D16821   | MAZ82000ML   | ZENER DIODE             | 1   |         |
|        | D16822   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16824   | MA8330M      | ZENER DIODE             | 1   |         |
|        | D16825   | MA8330M      | ZENER DIODE             | 1   |         |
|        | D16830   | MA8056H      | ZENER DIODE             | 1   |         |
|        | D16836   | MAZ815000L   | ZENER DIODE             | 1   |         |
|        | D16837   | MA2J11100L   | DIODE                   | 1   |         |
|        | D16838   | B0BC027A0234 | ZENER DIODE             | 1   |         |
|        | D16839   | B0ECKP000047 | DIODE                   | 1   |         |
|        | D16859   | B0HCKS000002 | DIODE                   | 1   |         |
|        | D16860   | B0HCKS000002 | DIODE                   | 1   |         |
|        | D16861   | MA8330M      | ZENER DIODE             | 1   |         |
|        | D16862   | MA8330M      | ZENER DIODE             | 1   |         |
|        | D16871   | MAZ82000ML   | ZENER DIODE             | 1   |         |
|        | D16873   | MAZ82000ML   | ZENER DIODE             | 1   |         |
|        | D16874   | MAZ80510LL   | ZENER DIODE             | 1   |         |
|        | D16875   | MA2J11100L   | DIODE                   | 1   |         |
|        |          |              |                         |     |         |
|        | FL3001   | J0HABB000003 | LC FILTER               | 1   |         |
|        | FL3002   | J0HABB000003 | LC FILTER               | 1   |         |
|        | FL3003   | J0HABB000004 | LC FILTER               | 1   |         |
|        | FL3004   | J0HABB000004 | LC FILTER               | 1   |         |
|        | FL3005   | J0HABB000004 | LC FILTER               | 1   |         |
|        | FL3008   | J0HABB000003 | LC FILTER               | 1   |         |
|        | FL3011   | J0HABB000003 | LC FILTER               | 1   |         |
|        | FL3012   | J0HABB000003 | LC FILTER               | 1   |         |
|        | FL3013   | J0HABB000003 | LC FILTER               | 1   |         |
|        | FL3014   | J0HABB000003 | LC FILTER               | 1   |         |
|        | FL3710   | J0ZZA0000091 | FILTER                  | 1   |         |
|        | FL3711   | J0ZZA0000091 | FILTER                  | 1   |         |
|        | FL3712   | J0ZZA0000091 | FILTER                  | 1   |         |
|        | FL3713   | J0ZZA0000091 | FILTER                  | 1   |         |
|        | FL3714   | J0ZZA0000091 | FILTER                  | 1   |         |
|        | FL4206   | ECJ1VB0J474K | C 0.47UF, K, 6.3V       | 1   |         |
|        |          |              |                         |     |         |
|        | FL5015   | J0JAD0000028 | CHIP INDUCTOR           | 1   |         |
|        | FL5016   | J0JAD0000028 | CHIP INDUCTOR           | 1   |         |
|        | FL5017   | J0JAD0000028 | CHIP INDUCTOR           | 1   |         |
|        | FL5018   | J0JAD0000028 | CHIP INDUCTOR           | 1   |         |
|        | FL5019   | J0JAD0000028 | CHIP INDUCTOR           | 1   |         |
|        | FL5020   | J0JAD0000028 | CHIP INDUCTOR           | 1   |         |
|        | FL5731   | J0HABH000013 | LC FILTER               | 1   |         |
|        | FL5732   | J0HABH000013 | LC FILTER               | 1   |         |
|        | FL5733   | J0HABH000013 | LC FILTER               | 1   |         |
|        | FL5734   | J0HABH000013 | LC FILTER               | 1   |         |
|        | FL8801   | J0HAAA000013 | LC FILTER               | 1   |         |
|        | FL8802   | J0HAAA000013 | LC FILTER               | 1   |         |
|        | FL9803   | F1J1E104A148 | C 0.10UF, Z, 25V        | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks           |
|--------|----------|--------------|-------------------------|-----|-------------------|
|        | FL9805   | FLJ1E104A148 | C 0.10UF, Z, 25V        | 1   |                   |
|        | FL9806   | FLJ1E104A148 | C 0.10UF, Z, 25V        | 1   |                   |
|        | FL17101  | J0HABH000013 | LC FILTER               | 1   |                   |
|        | FL17201  | J0HABH000013 | LC FILTER               | 1   |                   |
|        | FL17202  | J0HABH000013 | LC FILTER               | 1   |                   |
|        | FL17301  | J0HABH000013 | LC FILTER               | 1   |                   |
|        |          |              |                         |     |                   |
|        | G51      | K1KY16BA0192 | 16P CONNECTOR           | 1   |                   |
|        |          |              |                         |     |                   |
|        | GH10     | K1FY121E0001 | CONNECTOR               | 1   |                   |
|        | GH11     | K1KA30AA0009 | 30P CONNECTOR           | 1   |                   |
|        |          |              |                         |     |                   |
|        | GS52     | K1KA12A00317 | 12P CONNECTOR           | 1   |                   |
|        |          |              |                         |     |                   |
|        | IC850    | C0DBAZF00003 | IC                      | 1   |                   |
|        | IC1100   | MN103SG3FPA1 | IC                      | 1   |                   |
|        | IC1101   | TVRP988-2    | IC                      | 1   |                   |
|        | IC2008   | C0CBCBE00001 | IC                      | 1   |                   |
|        | IC2012   | C1BB00000947 | IC                      | 1   |                   |
|        | IC2013   | C0DBGYY00281 | IC                      | 1   |                   |
|        | IC2106   | C1AB00002909 | IC                      | 1   |                   |
|        | IC2107   | C0DBFFD00003 | IC                      | 1   |                   |
|        | IC2301   | C1AB00002875 | IC                      | 1   |                   |
|        | IC2403   | C1AB00002877 | IC                      | 1   |                   |
|        | IC2602   | C3ABRY000037 | IC                      | 1   |                   |
|        | IC2603   | C0DBEFH00002 | IC                      | 1   |                   |
|        | IC2604   | C1AB00002930 | IC                      | 1   |                   |
|        | IC3001   | C1AB00002855 | IC                      | 1   |                   |
|        | IC3801   | C1AB00002835 | IC                      | 1   |                   |
|        | IC3802   | TVRP984      | IC                      | 1   |                   |
|        | IC4200   | C1AB00002886 | IC                      | 1   |                   |
|        | IC4203   | C0JBAB000620 | IC                      | 1   |                   |
|        | IC4510   | C1AB00002966 | IC                      | 1   |                   |
|        | IC4511   | C0CBCBE00001 | IC                      | 1   |                   |
|        | IC4512   | C0DBGYY00477 | IC                      | 1   |                   |
|        | IC4513   | C0DBGYY00477 | IC                      | 1   |                   |
|        | IC4800   | C1ZBZ0003775 | IC                      | 1   |                   |
|        | IC4801   | C0JBAZ002060 | IC                      | 1   |                   |
|        | IC5400   | C0DBAYY00183 | IC                      | 1   |                   |
|        | IC5401   | C0DBAYY00183 | IC                      | 1   |                   |
|        | IC5402   | C0DBAYY00183 | IC                      | 1   |                   |
|        | IC5403   | C0DBAYY00183 | IC                      | 1   |                   |
|        | IC5404   | C0DBEHG00006 | IC                      | 1   |                   |
|        | IC5405   | C0DBGYY00204 | IC                      | 1   |                   |
|        | IC5562   | C0CBCAC00282 | IC                      | 1   |                   |
|        | IC5563   | C0CBCAF00032 | IC                      | 1   |                   |
|        | IC5600   | C0DBAYY00273 | IC                      | 1   |                   |
|        | IC5601   | C0DBAYY00274 | IC                      | 1   |                   |
|        | IC5660   | C0EBM0000026 | IC                      | 1   |                   |
|        | IC8001   | MN2WS0047    | IC                      | 1   |                   |
|        | IC8002   | C3ABSG000048 | IC                      | 1   |                   |
|        | IC8003   | C3ABSG000048 | IC                      | 1   |                   |
|        | IC8004   | C0ZBZ0001567 | IC                      | 1   |                   |
|        | IC8554   | TVRQ025-6    | IC                      | 1   |                   |
|        | IC8601   | TVRQ235      | IC                      | 1   | HA/MA/<br>MRA/MTA |
|        | IC8601   | TVRQ239      | IC                      | 1   | MSA               |
|        | IC9001   | TVRQ084      | IC                      | 1   |                   |
|        | IC9002   | C1ZBZ0003577 | IC                      | 1   |                   |
|        | IC9003   | MN103SG4GPF3 | IC                      | 1   |                   |
|        | IC9011   | C0EBF0000431 | IC                      | 1   |                   |
|        | IC9013   | C0JBAZ002060 | IC                      | 1   |                   |
|        | IC9019   | C0JBAZ001120 | IC                      | 1   |                   |
|        | IC9300   | MN84526      | IC                      | 1   |                   |
|        | IC9301   | C3ABQJ000055 | IC                      | 1   |                   |
|        | IC9303   | TVRQ096      | IC                      | 1   |                   |
|        | IC9400   | MN84526      | IC                      | 1   |                   |
|        | IC9401   | C3ABQJ000055 | IC                      | 1   |                   |
|        | IC9500   | C1ZBZ0003760 | IC                      | 1   |                   |
|        | IC9802   | C0JBAZ001120 | IC                      | 1   |                   |
|        | IC9803   | C0JBAZ001120 | IC                      | 1   |                   |
|        | IC9805   | C0DBAYY00274 | IC                      | 1   |                   |
|        | IC9806   | C0DBAYY00273 | IC                      | 1   |                   |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | IC14901  | AN16182A-VT  | IC                      | 1   |         |
|        | IC14902  | AN16182A-VT  | IC                      | 1   |         |
|        | IC14903  | AN16182A-VT  | IC                      | 1   |         |
|        | IC14904  | AN16182A-VT  | IC                      | 1   |         |
|        | IC14905  | AN16182A-VT  | IC                      | 1   |         |
|        | IC14906  | AN16182A-VT  | IC                      | 1   |         |
|        | IC14907  | AN16182A-VT  | IC                      | 1   |         |
|        | IC14908  | AN16182A-VT  | IC                      | 1   |         |
|        | IC14951  | AN16182A-VT  | IC                      | 1   |         |
|        | IC14952  | AN16182A-VT  | IC                      | 1   |         |
|        | IC14953  | AN16182A-VT  | IC                      | 1   |         |
|        | IC14954  | AN16182A-VT  | IC                      | 1   |         |
|        | IC14955  | AN16182A-VT  | IC                      | 1   |         |
|        | IC14956  | AN16182A-VT  | IC                      | 1   |         |
|        | IC14957  | AN16182A-VT  | IC                      | 1   |         |
|        | IC14958  | AN16182A-VT  | IC                      | 1   |         |
|        | IC14961  | C0JBAZ000994 | IC                      | 1   |         |
|        | IC14962  | C0JBAZ000994 | IC                      | 1   |         |
|        | IC14963  | C0JBAE000321 | IC                      | 1   |         |
|        | IC14964  | C0JBAA000174 | IC                      | 1   |         |
|        | IC14965  | C0JBAE000321 | IC                      | 1   |         |
|        | IC16131  | C0ZBZ0000895 | IC                      | 1   |         |
|        | IC16151  | C0ZBZ0001324 | IC                      | 1   |         |
|        | IC16241  | C0JBAZ002811 | IC                      | 1   |         |
|        | IC16251  | C0BBBA000024 | IC                      | 1   |         |
|        | IC16301  | MIP9L02MBS   | IC                      | 1   |         |
|        | IC16302  | C0CBALC00012 | IC                      | 1   |         |
|        | IC16303  | C0JBAB000715 | IC                      | 1   |         |
|        | IC16464  | C0JBAB000715 | IC                      | 1   |         |
|        | IC16465  | C0JBAB000715 | IC                      | 1   |         |
|        | IC16471  | C0DBEKA00003 | IC                      | 1   |         |
|        | IC16501  | C0ZBZ0001324 | IC                      | 1   |         |
|        | IC16521  | C0ZBZ0001324 | IC                      | 1   |         |
|        | IC16561  | C0JBAZ002811 | IC                      | 1   |         |
|        | IC16562  | C0JBAZ002811 | IC                      | 1   |         |
|        | IC16563  | C0JBAZ000994 | IC                      | 1   |         |
|        | IC16564  | C0JBAB000715 | IC                      | 1   |         |
|        | IC16581  | C0BBBA000024 | IC                      | 1   |         |
|        | IC16724  | C0CBADC00072 | IC                      | 1   |         |
|        | IC16725  | C0CBADC00072 | IC                      | 1   |         |
|        | IC16771  | C0CBADC00072 | IC                      | 1   |         |
|        | IC16772  | C0ZBZ0001325 | IC                      | 1   |         |
|        | IC16773  | C0JBAB000715 | IC                      | 1   |         |
|        | IC16784  | MIP9L02MBS   | IC                      | 1   |         |
|        | IC16786  | MIP9L02MBS   | IC                      | 1   |         |
|        | IC16787  | C0DBEYY00078 | IC                      | 1   |         |
|        | IC16788  | MIP9L02MBS   | IC                      | 1   |         |
|        | IC16789  | C0DBEYY00078 | IC                      | 1   |         |
|        | IC16791  | N0BF1FB00005 | IC                      | 1   |         |
|        | IC16792  | C0JBAA000377 | IC                      | 1   |         |
|        | IC16801  | C0DBEYY00078 | IC                      | 1   |         |
|        | IC17101  | C0JBAZ001120 | IC                      | 1   |         |
|        | IC17102  | C0JBAZ001120 | IC                      | 1   |         |
|        | IC17103  | C0JBAZ001120 | IC                      | 1   |         |
|        | IC17104  | C0JBAZ001120 | IC                      | 1   |         |
|        | IC17105  | C0JBAZ001120 | IC                      | 1   |         |
|        | IC17106  | C0JBAZ001120 | IC                      | 1   |         |
|        | IC17201  | C0JBAZ001120 | IC                      | 1   |         |
|        | IC17202  | C0JBAZ001120 | IC                      | 1   |         |
|        | IC17203  | C0JBAZ001120 | IC                      | 1   |         |
|        | IC17204  | C0JBAZ001120 | IC                      | 1   |         |
|        | IC17301  | C0JBAZ001120 | IC                      | 1   |         |
|        | IC17302  | C0JBAZ001120 | IC                      | 1   |         |
|        | IC17303  | C0JBAZ001120 | IC                      | 1   |         |
|        | IC17304  | C0JBAZ001120 | IC                      | 1   |         |
|        |          |              |                         |     |         |
|        | JA1      | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | JA2      | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | JA3      | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | JA4      | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | JA5      | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | JA6      | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | JA7      | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |



| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks           |
|--------|----------|--------------|-------------------------|-----|-------------------|
|        | JA101    | ERJ8GEY0R00  | M 0 OHM, 1/8W           | 1   |                   |
|        | JA102    | ERJ8GEY0R00  | M 0 OHM, 1/8W           | 1   |                   |
|        | JA103    | ERJ8GEY0R00  | M 0 OHM, 1/8W           | 1   |                   |
|        | JA3701   | DOGDR00Z0002 | M 0 OHM, 1/10W          | 1   |                   |
|        | JA3702   | DOGDR00Z0002 | M 0 OHM, 1/10W          | 1   |                   |
|        | JA3703   | DOGDR00Z0002 | M 0 OHM, 1/10W          | 1   |                   |
|        | JA3704   | DOGDR00Z0002 | M 0 OHM, 1/10W          | 1   |                   |
|        | JA3751   | ERJ8GEY0R00  | M 0 OHM, 1/8W           | 1   |                   |
|        | JA3752   | ERJ8GEY0R00  | M 0 OHM, 1/8W           | 1   |                   |
|        | JA3753   | ERJ8GEY0R00  | M 0 OHM, 1/8W           | 1   |                   |
|        | JA3754   | ERJ8GEY0R00  | M 0 OHM, 1/8W           | 1   |                   |
|        |          |              |                         |     |                   |
|        | JK3001   | K1FB315A0006 | CONNECTOR               | 1   |                   |
|        | JK3100   | K1U932A00002 | CONNECTOR               | 1   |                   |
|        | JK3701   | K4AK18B00007 | TERMINAL                | 1   |                   |
|        | JK4500   | K1FY119D0003 | CONNECTOR               | 1   |                   |
|        | JK4501   | K1FY119D0003 | CONNECTOR               | 1   |                   |
|        | JK7701   | K1NA09E00080 | 9P CONNECTOR            | 1   |                   |
|        |          |              |                         |     |                   |
|        | JS1103   | DOYAR0000007 | M 0 OHM 1/4W            | 1   |                   |
|        | JS1115   | DOYAR0000007 | M 0 OHM 1/4W            | 1   | HA/MA/<br>MRA/MTA |
|        | JS1121   | DOYAR0000007 | M 0 OHM 1/4W            | 1   | MSA               |
|        | JS2059   | DOYAR0000007 | M 0 OHM 1/4W            | 1   |                   |
|        | JS2060   | DOYAR0000007 | M 0 OHM 1/4W            | 1   |                   |
|        | JS2061   | DOYAR0000007 | M 0 OHM 1/4W            | 1   |                   |
|        | JS2062   | DOYAR0000007 | M 0 OHM 1/4W            | 1   |                   |
|        | JS3003   | DOYAR0000007 | M 0 OHM 1/4W            | 1   |                   |
|        | JS3704   | DOGDR00Z0002 | M 0 OHM, 1/10W          | 1   |                   |
|        | JS3705   | DOGDR00Z0002 | M 0 OHM, 1/10W          | 1   |                   |
|        | JS3707   | DOGDR00Z0002 | M 0 OHM, 1/10W          | 1   |                   |
|        | JS3708   | DOGDR00Z0002 | M 0 OHM, 1/10W          | 1   |                   |
|        | JS7701   | DOGBR00Z0002 | M 0 OHM J 1/16W         | 1   |                   |
|        |          |              |                         |     |                   |
|        | K1       | K1KA11A00178 | 11P CONNECTOR           | 1   |                   |
|        |          |              |                         |     |                   |
|        | L852     | G0C150MA0056 | PEAKING COIL            | 1   |                   |
|        | L1100    | J0JYC0000068 | CHIP INDUCTOR           | 1   |                   |
|        | L2001    | G1C150KA0038 | INDUCTION COIL          | 1   |                   |
|        | L2005    | J0JCC0000284 | CHIP INDUCTOR           | 1   |                   |
|        | L2006    | J0JCC0000284 | CHIP INDUCTOR           | 1   |                   |
|        | L2010    | G1C220MA0291 | INDUCTION COIL          | 1   |                   |
|        | L2012    | G1C220MA0291 | INDUCTION COIL          | 1   |                   |
|        | L2014    | G1C220MA0291 | INDUCTION COIL          | 1   |                   |
|        | L2016    | G1C220MA0291 | INDUCTION COIL          | 1   |                   |
|        | L2018    | J0JHC0000042 | CHIP INDUCTOR           | 1   |                   |
|        | L2021    | G1C470MA0291 | INDUCTION COIL          | 1   |                   |
|        | L2022    | G1C100MA0072 | INDUCTION COIL          | 1   |                   |
|        | L2023    | G1C3R0ZA0156 | INDUCTION COIL          | 1   |                   |
|        | L2025    | J0JCC0000269 | CHIP INDUCTOR           | 1   |                   |
|        | L2026    | J0JCC0000269 | CHIP INDUCTOR           | 1   |                   |
|        | L2028    | J0JYC0000068 | CHIP INDUCTOR           | 1   |                   |
|        | L2030    | J0JYC0000068 | CHIP INDUCTOR           | 1   |                   |
|        | L2031    | J0JYC0000068 | CHIP INDUCTOR           | 1   |                   |
|        | L2032    | J0JYC0000068 | CHIP INDUCTOR           | 1   |                   |
|        | L2033    | J0JCC0000269 | CHIP INDUCTOR           | 1   |                   |
|        | L2034    | J0JCC0000269 | CHIP INDUCTOR           | 1   |                   |
|        | L2300    | J0JYC0000068 | CHIP INDUCTOR           | 1   |                   |
|        | L3002    | J0JCC0000100 | CHIP INDUCTOR           | 1   |                   |
|        | L3003    | J0JCC0000100 | CHIP INDUCTOR           | 1   |                   |
|        | L3006    | J0JCC0000100 | CHIP INDUCTOR           | 1   |                   |
|        | L3007    | J0JCC0000100 | CHIP INDUCTOR           | 1   |                   |
|        | L3010    | J0JCC0000100 | CHIP INDUCTOR           | 1   |                   |
|        | L3011    | J0JCC0000100 | CHIP INDUCTOR           | 1   |                   |
|        | L3014    | J0JCC0000100 | CHIP INDUCTOR           | 1   |                   |
|        | L3015    | J0JCC0000100 | CHIP INDUCTOR           | 1   |                   |
|        | L3017    | J0JCC0000100 | CHIP INDUCTOR           | 1   |                   |
|        | L3018    | J0JCC0000100 | CHIP INDUCTOR           | 1   |                   |
|        | L3019    | J0JCC0000100 | CHIP INDUCTOR           | 1   |                   |
|        | L3023    | J0JCC0000100 | CHIP INDUCTOR           | 1   |                   |
|        | L3024    | J0JCC0000100 | CHIP INDUCTOR           | 1   |                   |
|        | L3700    | J0JCC0000364 | CHIP INDUCTOR           | 1   |                   |
|        | L3701    | J0JCC0000364 | CHIP INDUCTOR           | 1   |                   |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | L3707    | J0JCC0000100 | CHIP INDUCTOR           | 1   |         |
|        | L3708    | J0JCC0000100 | CHIP INDUCTOR           | 1   |         |
|        | L3801    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L3804    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L3805    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L4212    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L4216    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L4217    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L4219    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L4220    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L4221    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L4502    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L4503    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L4504    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L4505    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L4506    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L4507    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L4511    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L4512    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L4513    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L4514    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L4515    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L4516    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L4517    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L4518    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L4519    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L5401    | G1C330M00027 | INDUCTION COIL          | 1   |         |
|        | L5405    | G1C330M00027 | INDUCTION COIL          | 1   |         |
|        | L5407    | G1C330M00027 | INDUCTION COIL          | 1   |         |
|        | L5409    | G1C100MA0291 | INDUCTION COIL          | 1   |         |
|        | L5410    | G1C330M00027 | INDUCTION COIL          | 1   |         |
|        | L5412    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L5414    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L5600    | G1C2R2Z00007 | INDUCTION COIL          | 1   |         |
|        | L5601    | G1C2R2Z00007 | INDUCTION COIL          | 1   |         |
|        | L5602    | G1C4R7Z00014 | INDUCTION COIL          | 1   |         |
|        | L5604    | G1C100MA0203 | INDUCTION COIL          | 1   |         |
|        | L5605    | J0JHC0000075 | CHIP INDUCTOR           | 1   |         |
|        | L5606    | G1C100MA0077 | INDUCTION COIL          | 1   |         |
|        | L5610    | J0JHC0000035 | CHIP INDUCTOR           | 1   |         |
|        | L5611    | J0JHC0000035 | CHIP INDUCTOR           | 1   |         |
|        | L5690    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L5691    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L5735    | J0JYC0000068 | CHIP INDUCTOR           | 1   |         |
|        | L7721    | J0JCC0000143 | CHIP INDUCTOR           | 1   |         |
|        | L8001    | J0JHC0000045 | CHIP INDUCTOR           | 1   |         |
|        | L8002    | J0JHC0000045 | CHIP INDUCTOR           | 1   |         |
|        | L8003    | J0JHC0000045 | CHIP INDUCTOR           | 1   |         |
|        | L8004    | J0JHC0000045 | CHIP INDUCTOR           | 1   |         |
|        | L8005    | J0JHC0000045 | CHIP INDUCTOR           | 1   |         |
|        | L8007    | J0JHC0000045 | CHIP INDUCTOR           | 1   |         |
|        | L8008    | J0JHC0000045 | CHIP INDUCTOR           | 1   |         |
|        | L8009    | J0JHC0000045 | CHIP INDUCTOR           | 1   |         |
|        | L8010    | J0JHC0000045 | CHIP INDUCTOR           | 1   |         |
|        | L8551    | J0JHC0000075 | CHIP INDUCTOR           | 1   |         |
|        | L8801    | J0JHC0000045 | CHIP INDUCTOR           | 1   |         |
|        | L9000    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L9001    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L9002    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L9003    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L9004    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L9005    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L9006    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L9007    | J0JHC0000078 | CHIP INDUCTOR           | 1   |         |
|        | L9800    | G1C2R2Z00007 | INDUCTION COIL          | 1   |         |
|        | L9801    | G1C1R5Z00006 | INDUCTION COIL          | 1   |         |
|        | L9802    | G1C2R2Z00007 | INDUCTION COIL          | 1   |         |
|        | L16001   | G0C1R4KA0118 | PEAKING COIL            | 1   |         |
|        | L16002   | G0C1R4KA0118 | PEAKING COIL            | 1   |         |
|        | L16003   | G0C1R4KA0118 | PEAKING COIL            | 1   |         |
|        | L16005   | G0C1R4KA0118 | PEAKING COIL            | 1   |         |
|        | L16011   | G0C1R4KA0118 | PEAKING COIL            | 1   |         |
|        | L16012   | G0C1R4KA0118 | PEAKING COIL            | 1   |         |

| Safety | Ref. No. | Part No.      | Part Name & Description | Pcs | Remarks       |
|--------|----------|---------------|-------------------------|-----|---------------|
|        | L16013   | G0C1R4KA0118  | PEAKING COIL            | 1   |               |
|        | L16014   | G0C1R4KA0118  | PEAKING COIL            | 1   |               |
|        | L16103   | G0ZZ00002183  | PEAKING COIL            | 1   |               |
|        | L16221   | G0ZZ00002183  | PEAKING COIL            | 1   |               |
|        | L16262   | G0ZZ00002183  | PEAKING COIL            | 1   |               |
|        | L16271   | G0ZZ00002183  | PEAKING COIL            | 1   |               |
|        | L16301   | J0JHC0000031  | CHIP INDUCTOR           | 1   |               |
|        | L16398   | J0JJC00000015 | CHIP INDUCTOR           | 1   |               |
|        | L16399   | J0JJC00000015 | CHIP INDUCTOR           | 1   |               |
|        | L16402   | G0C1R6KA0119  | PEAKING COIL            | 1   |               |
|        | L16403   | G0C1R6KA0119  | PEAKING COIL            | 1   |               |
|        | L16404   | G0C1R6KA0119  | PEAKING COIL            | 1   |               |
|        | L16405   | G0C1R6KA0119  | PEAKING COIL            | 1   |               |
|        | L16406   | G0C1R6KA0119  | PEAKING COIL            | 1   |               |
|        | L16411   | G0C1R4KA0118  | PEAKING COIL            | 1   |               |
|        | L16413   | G0C1R4KA0118  | PEAKING COIL            | 1   |               |
|        | L16414   | G0C1R4KA0118  | PEAKING COIL            | 1   |               |
|        | L16415   | G0C1R4KA0118  | PEAKING COIL            | 1   |               |
|        | L16472   | G0ZZ00002183  | PEAKING COIL            | 1   |               |
|        | L16697   | G0C102KA0187  | PEAKING COIL            | 1   |               |
|        | L16698   | G0C681KA0187  | PEAKING COIL            | 1   |               |
|        | L16699   | G0C331KA0187  | PEAKING COIL            | 1   |               |
|        | L16801   | G0ZZ00002183  | PEAKING COIL            | 1   |               |
|        |          |               |                         |     |               |
|        | PA5400   | K5H1622A0031  | FUSE                    | 1   |               |
|        | PA5401   | K5H1022A0031  | FUSE                    | 1   |               |
|        | PA5402   | K5H1022A0031  | FUSE                    | 1   |               |
|        | PA5403   | K5H1022A0031  | FUSE                    | 1   |               |
|        | PA5600   | K5H5022A0023  | FUSE                    | 1   |               |
|        | PA9800   | K5H4022A0031  | FUSE                    | 1   |               |
|        | PA9900   | K5H5022A0031  | FUSE                    | 1   |               |
|        |          |               |                         |     |               |
|        | PB8      | K1KA06A00452  | 6P CONNECTOR            | 1   |               |
|        | PB33     | K1KA04AA0192  | 4P CONNECTOR            | 1   |               |
|        | PB34     | K1KA03AA0192  | 3P CONNECTOR            | 1   |               |
|        | PB35     | K1KA03AA0192  | 3P CONNECTOR            | 1   |               |
|        | PB36     | K1KA04AA0192  | 4P CONNECTOR            | 1   |               |
|        | PB37     | K1KA03AA0192  | 3P CONNECTOR            | 1   |               |
|        |          |               |                         |     |               |
|        | PC2511   | B3JB00000046  | IC                      | 1   |               |
|        | PC14951  | B3PBA0000457  | IC                      | 1   |               |
|        | PC14952  | B3PBA0000457  | IC                      | 1   |               |
|        | PC14953  | B3PBA0000456  | IC                      | 1   |               |
|        | PC16191  | B3PBA0000496  | IC                      | 1   |               |
|        | PC16461  | B3PBA0000457  | IC                      | 1   |               |
|        | PC16480  | B3PBA0000223  | IC                      | 1   |               |
|        | PC16601  | B3PBA0000223  | IC                      | 1   |               |
|        | PC16603  | B3PBA0000223  | IC                      | 1   |               |
|        | PC16684  | B3PBA0000496  | IC                      | 1   |               |
|        | PC16685  | B3PBA0000496  | IC                      | 1   |               |
|        | PC16896  | B3PBA0000223  | IC                      | 1   |               |
|        | PC16897  | B3PBA0000223  | IC                      | 1   |               |
|        |          |               |                         |     |               |
| △      | PCB      | TXN/A1BKUM    | CIRCUIT BOARD A         | 1   | HA/MA/MRA/MTA |
| △      | PCB      | TXN/A1BKUQ    | CIRCUIT BOARD A         | 1   | MSA           |
| △      | PCB      | TXNPB1RJTH    | CIRCUIT BOARD PB        | 1   |               |
| △      | PCB      | ETX2MM704NGA  | CIRCUIT BOARD P (AC)    | 1   | HA/MTA        |
| △      | PCB      | ETX2MM704MGB  | CIRCUIT BOARD P (AC)    | 1   | MA/MRA/MS     |
| △      | PCB      | ETX2MM704NGL  | CIRCUIT BOARD P (MAIN)  | 1   | HA/MTA        |
| △      | PCB      | ETX2MM704MGU  | CIRCUIT BOARD P (MAIN)  | 1   | MA/MRA/MS     |
| △      | PCB      | TNPA4440      | CIRCUIT BOARD C1        | 1   |               |
| △      | PCB      | TNPA4441      | CIRCUIT BOARD C2        | 1   |               |
| △      | PCB      | TNPA4442      | CIRCUIT BOARD C3        | 1   |               |
| △      | PCB      | T2TNP01BFUM   | CIRCUIT BOARD D         | 1   |               |
| △      | PCB      | TNPA4657      | CIRCUIT BOARD SC        | 1   |               |
| △      | PCB      | TNPA4407      | CIRCUIT BOARD SD        | 1   |               |
| △      | PCB      | TNPA4658      | CIRCUIT BOARD SS        | 1   |               |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
| △      | PCB      | TNPA4405     | CIRCUIT BOARD SS2       | 1   |         |
| △      | PCB      | TNPA4406     | CIRCUIT BOARD SU        | 1   |         |
| △      | PCB      | TNPA4535AB   | CIRCUIT BOARD S         | 1   |         |
| △      | PCB      | TNPA4515AC   | CIRCUIT BOARD G         | 1   |         |
| △      | PCB      | TNPA4505AF   | CIRCUIT BOARD GH        | 1   |         |
| △      | PCB      | TNPA4139AE   | CIRCUIT BOARD GS        | 1   |         |
| △      | PCB      | TNPA4564AB   | CIRCUIT BOARD K         | 1   |         |
|        |          |              |                         |     |         |
|        | Q2001    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q2022    | 2SB0709ARL   | TRANSISTOR              | 1   |         |
|        | Q2027    | B1CFNG000001 | FET                     | 1   |         |
|        | Q2028    | B1CBHD000002 | FET                     | 1   |         |
|        | Q2029    | B1CBHD000002 | FET                     | 1   |         |
|        | Q2030    | 2SB0709ARL   | TRANSISTOR              | 1   |         |
|        | Q2033    | 2SB0709ARL   | TRANSISTOR              | 1   |         |
|        | Q2510    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q2511    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q2513    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q3000    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q3001    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q3801    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q3802    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q3804    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q4500    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q4501    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q4502    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q4503    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q4514    | 2SB0709ASL   | TRANSISTOR              | 1   |         |
|        | Q4515    | 2SB0709ASL   | TRANSISTOR              | 1   |         |
|        | Q4516    | 2SB0709ASL   | TRANSISTOR              | 1   |         |
|        | Q4517    | 2SB0709ASL   | TRANSISTOR              | 1   |         |
|        | Q4520    | 2SB0709ASL   | TRANSISTOR              | 1   |         |
|        | Q4521    | 2SB0709ASL   | TRANSISTOR              | 1   |         |
|        | Q4522    | 2SB0709ASL   | TRANSISTOR              | 1   |         |
|        | Q4523    | 2SB0709ASL   | TRANSISTOR              | 1   |         |
|        | Q4831    | 2SD0601ASL   | TRANSISTOR              | 1   |         |
|        | Q4832    | 2SD0601ASL   | TRANSISTOR              | 1   |         |
|        | Q4833    | 2SD0601ASL   | TRANSISTOR              | 1   |         |
|        | Q4834    | 2SD0601ASL   | TRANSISTOR              | 1   |         |
|        | Q4835    | 2SD0601ASL   | TRANSISTOR              | 1   |         |
|        | Q4836    | 2SD0601ASL   | TRANSISTOR              | 1   |         |
|        | Q5522    | 2SB0709ARL   | TRANSISTOR              | 1   |         |
|        | Q5531    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q5532    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q5533    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q5534    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q5561    | B1DHDC000028 | FET                     | 1   |         |
|        | Q5562    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q5563    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q5564    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q5600    | B1MBEDA00015 | FET                     | 1   |         |
|        | Q5601    | B1MBDDA00003 | FET                     | 1   |         |
|        | Q5602    | B1MBDDA00003 | FET                     | 1   |         |
|        | Q5606    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q5607    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q5691    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q5693    | B1DHDC000028 | FET                     | 1   |         |
|        | Q8850    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q8852    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q8853    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q9010    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q9058    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q9059    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q9060    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q9061    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q9805    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q9806    | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q9807    | B1MBDDA00003 | FET                     | 1   |         |
|        | Q9808    | B1MBDDA00015 | FET                     | 1   |         |
|        | Q9809    | B1MBDDA00003 | FET                     | 1   |         |
|        | Q16001   | B1JAEN000004 | TRANSISTOR              | 1   |         |
|        | Q16002   | B1JAEN000004 | TRANSISTOR              | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | Q16003   | B1JAEN000004 | TRANSISTOR              | 1   |         |
|        | Q16022   | B1JAEN000004 | TRANSISTOR              | 1   |         |
|        | Q16023   | B1JAEN000004 | TRANSISTOR              | 1   |         |
|        | Q16024   | B1JAEN000004 | TRANSISTOR              | 1   |         |
|        | Q16041   | B1JAEN000003 | TRANSISTOR              | 1   |         |
|        | Q16051   | B1HFFPA00001 | TRANSISTOR              | 1   |         |
|        | Q16055   | B1HFFPA00001 | TRANSISTOR              | 1   |         |
|        | Q16056   | B1HFFPA00001 | TRANSISTOR              | 1   |         |
|        | Q16101   | 2SK4174000RP | FET                     | 1   |         |
|        | Q16102   | 2SK4175000LZ | FET                     | 1   |         |
|        | Q16141   | B1HFFPA00001 | TRANSISTOR              | 1   |         |
|        | Q16161   | B1HFFPA00001 | TRANSISTOR              | 1   |         |
|        | Q16191   | B1HFFPA00001 | TRANSISTOR              | 1   |         |
|        | Q16251   | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q16280   | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q16301   | B1CBGD000001 | FET                     | 1   |         |
|        | Q16302   | B1CFNG000001 | FET                     | 1   |         |
|        | Q16304   | 2SB0709ASL   | TRANSISTOR              | 1   |         |
|        | Q16331   | B1CERL000012 | FET                     | 1   |         |
|        | Q16339   | 2SK417300L   | FET                     | 1   |         |
|        | Q16401   | 2PG0090000RP | TRANSISTOR              | 1   |         |
|        | Q16402   | 2PG0090000RP | TRANSISTOR              | 1   |         |
|        | Q16404   | 2PG0090000RP | TRANSISTOR              | 1   |         |
|        | Q16421   | B1JAEP000005 | TRANSISTOR              | 1   |         |
|        | Q16422   | B1JAEP000005 | TRANSISTOR              | 1   |         |
|        | Q16423   | B1JAEP000005 | TRANSISTOR              | 1   |         |
|        | Q16441   | B1JAEP000003 | TRANSISTOR              | 1   |         |
|        | Q16442   | B1JAEP000003 | TRANSISTOR              | 1   |         |
|        | Q16451   | B1JAEP000003 | TRANSISTOR              | 1   |         |
|        | Q16471   | B1ABCF000231 | TRANSISTOR              | 1   |         |
|        | Q16501   | B1HFFPA00001 | TRANSISTOR              | 1   |         |
|        | Q16502   | B1HFFPA00001 | TRANSISTOR              | 1   |         |
|        | Q16521   | B1HFFPA00001 | TRANSISTOR              | 1   |         |
|        | Q16522   | B1HFFPA00001 | TRANSISTOR              | 1   |         |
|        | Q16531   | B1HFFPA00001 | TRANSISTOR              | 1   |         |
|        | Q16551   | B1HFFPA00001 | TRANSISTOR              | 1   |         |
|        | Q16601   | B1DEET000002 | FET                     | 1   |         |
|        | Q16602   | 2SD0601AQL   | TRANSISTOR              | 1   |         |
|        | Q16603   | 2SB0709ASL   | TRANSISTOR              | 1   |         |
|        | Q16604   | B1CHPM000001 | FET                     | 1   |         |
|        | Q16606   | 2SD0601AQL   | TRANSISTOR              | 1   |         |
|        | Q16607   | B1CBGD000001 | FET                     | 1   |         |
|        | Q16609   | B1CFHL000002 | FET                     | 1   |         |
|        | Q16621   | 2SK4208000RP | FET                     | 1   |         |
|        | Q16622   | 2SK4208000RP | FET                     | 1   |         |
|        | Q16641   | B1JADN000004 | TRANSISTOR              | 1   |         |
|        | Q16642   | B1JADN000004 | TRANSISTOR              | 1   |         |
|        | Q16661   | B1JAER000004 | TRANSISTOR              | 1   |         |
|        | Q16662   | 2SD0601AQL   | TRANSISTOR              | 1   |         |
|        | Q16663   | 2SB0709ASL   | TRANSISTOR              | 1   |         |
|        | Q16664   | B1HFFPA00001 | TRANSISTOR              | 1   |         |
|        | Q16665   | B1ABCF000231 | TRANSISTOR              | 1   |         |
|        | Q16667   | B1ADCN000007 | TRANSISTOR              | 1   |         |
|        | Q16701   | B1ADCN000007 | TRANSISTOR              | 1   |         |
|        | Q16702   | B1ABCF000231 | TRANSISTOR              | 1   |         |
|        | Q16743   | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q16762   | B1ADNF000006 | TRANSISTOR              | 1   |         |
|        | Q16781   | B1HFFPA00001 | TRANSISTOR              | 1   |         |
|        | Q16795   | 2SD0601ARL   | TRANSISTOR              | 1   |         |
|        | Q16796   | 2SC1473A     | TRANSISTOR              | 1   |         |
|        | Q16801   | B1ADCN000007 | TRANSISTOR              | 1   |         |
|        | Q16805   | 2SC3063000RL | TRANSISTOR              | 1   |         |
|        | Q16806   | 2SC1473AEA   | TRANSISTOR              | 1   |         |
|        | Q16810   | B1ABCF000231 | TRANSISTOR              | 1   |         |
|        | Q16814   | B1ABCN000007 | TRANSISTOR              | 1   |         |
|        | Q16815   | B1ABCN000007 | TRANSISTOR              | 1   |         |
|        | Q16816   | 2SD0601AQL   | TRANSISTOR              | 1   |         |
|        | Q16817   | 2SD0601AQL   | TRANSISTOR              | 1   |         |
|        | Q16871   | 2SB0709ARL   | TRANSISTOR              | 1   |         |
|        | Q16872   | 2SB0709ARL   | TRANSISTOR              | 1   |         |
|        | Q16873   | B1ABCF000231 | TRANSISTOR              | 1   |         |
|        | Q16874   | B1CBGD000001 | FET                     | 1   |         |
|        | Q16875   | B1ABCF000231 | TRANSISTOR              | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | Q16876   | B1ABCF000231 | TRANSISTOR              | 1   |         |
|        | Q16879   | B1ABCF000231 | TRANSISTOR              | 1   |         |
|        | R001     | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R002     | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |
|        | R003     | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R004     | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R005     | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |
|        | R007     | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R008     | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R009     | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R010     | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R012     | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |
|        | R013     | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R853     | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R854     | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R855     | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R856     | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R857     | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R859     | ERJ6ENF2101  | M2.10KOHM, 1/10W        | 1   |         |
|        | R861     | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R864     | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R869     | ERJ6GEYJ102V | M 1K OHM J 1/10W        | 1   |         |
|        | R871     | ERJ6ENF1302  | M 13KOHM, 1/10W         | 1   |         |
|        | R872     | ERJ6ENF4990  | M 499 OHM, 1/10W        | 1   |         |
|        | R874     | ERJ6GEYJ471  | M 470 OHM, J, 1/10W     | 1   |         |
|        | R880     | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R883     | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R884     | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R1013    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R1014    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R1100    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R1101    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R1102    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R1103    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R1104    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R1105    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R1106    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R1107    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R1108    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R1109    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R1110    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R1111    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R1134    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R1146    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R1153    | ERJ2GEJ821   | M 820 OHM, J, 0.063W    | 1   |         |
|        | R1163    | ERJ2GEJ105   | M 1MOHM, J, 0.063W      | 1   |         |
|        | R1164    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R1166    | ERJ2GEJ104   | M 100KOHM, J,0.063W     | 1   |         |
|        | R1169    | ERJ2GEJ683   | M 68KOHM, J,0.063W      | 1   |         |
|        | R1170    | ERJ2GEJ333   | M 33KOHM, J,0.063W      | 1   |         |
|        | R1171    | ERJ2GEJ683   | M 68KOHM, J,0.063W      | 1   |         |
|        | R1172    | ERJ2GEJ333   | M 33KOHM, J,0.063W      | 1   |         |
|        | R1173    | ERJ2GEJ331   | M 330 OHM, J,0.063W     | 1   |         |
|        | R1174    | ERJ2GEJ220   | M 22 OHM, J,0.063W      | 1   |         |
|        | R1175    | ERJ2GEJ220   | M 22 OHM, J,0.063W      | 1   |         |
|        | R1179    | ERJ2GEJ101   | M 100 OHM, J,0.063W     | 1   |         |
|        | R1181    | ERJ2GEJ101   | M 100 OHM, J,0.063W     | 1   |         |
|        | R1182    | ERJ2GED273X  | M 27KOHM, J,0.063W      | 1   |         |
|        | R1183    | ERJ2GEJ220   | M 22 OHM, J,0.063W      | 1   |         |
|        | R1184    | ERJ2GEJ220   | M 22 OHM, J,0.063W      | 1   |         |
|        | R1194    | ERJ2GEJ683   | M 68KOHM, J,0.063W      | 1   |         |
|        | R1196    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R1197    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R1200    | ERJ2GEJ472   | M 4.7KOHM, J,0.063W     | 1   |         |
|        | R1201    | ERJ2GEJ472   | M 4.7KOHM, J,0.063W     | 1   |         |
|        | R1203    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R1205    | ERJ2GEJ220   | M 22 OHM, J,0.063W      | 1   |         |
|        | R1206    | ERJ2GEJ220   | M 22 OHM, J,0.063W      | 1   |         |
|        | R1208    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R1209    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R1210    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R1211    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R1212    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R1216    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R1217    | ERJ2GEJ104   | M 100KOHM, J,0.063W     | 1   |         |
|        | R1218    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R1219    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R1220    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R1221    | D1BB7151A055 | M7.15KOHM, 1/10W        | 1   |         |
|        | R1224    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R1225    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R1230    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R1236    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R1237    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R1243    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R1251    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R1255    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R2000    | ERJ2GEJ220   | M 22 OHM, J,0.063W      | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R2001    | ERJ2GEJ220   | M 22 OHM, J,0.063W      | 1   |         |
|        | R2002    | ERJ2GEJ122   | M 1.2KOHM, J,0.063W     | 1   |         |
|        | R2003    | ERJ2GEJ105   | M 1MOHM, J,0.063W       | 1   |         |
|        | R2006    | ERJ2GEJ471   | M 470 OHM, J,0.063W     | 1   |         |
|        | R2007    | ERJ2GEJ221   | M 220 OHM, J,0.063W     | 1   |         |
|        | R2008    | ERJ2GEJ471   | M 470 OHM, J,0.063W     | 1   |         |
|        | R2015    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R2016    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R2017    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R2018    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R2019    | D1BB2002A055 | M 20KOHM, 1/10W         | 1   |         |
|        | R2020    | D1BB2001A055 | M 2KOHM, 1/10W          | 1   |         |
|        | R2023    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R2026    | D1BB1203A055 | M 120KOHM, 1/10W        | 1   |         |
|        | R2027    | D1BB7502A055 | M 75KOHM, 1/10W         | 1   |         |
|        | R2047    | D1BB2002A055 | M 20KOHM, 1/10W         | 1   |         |
|        | R2048    | D1BB2002A055 | M 20KOHM, 1/10W         | 1   |         |
|        | R2050    | D1BB2002A055 | M 20KOHM, 1/10W         | 1   |         |
|        | R2051    | D1BB2002A055 | M 20KOHM, 1/10W         | 1   |         |
|        | R2052    | ERJ6GEYJ331V | M 330 OHM J 1/10W       | 1   |         |
|        | R2053    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R2057    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R2058    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R2063    | ERJ2GEJ101   | M 100 OHM, J,0.063W     | 1   |         |
|        | R2064    | ERJ2GEJ101   | M 100 OHM, J,0.063W     | 1   |         |
|        | R2065    | ERJ2GEJ823   | M 82KOHM, J,0.063W      | 1   |         |
|        | R2071    | ERJ2GEJ104   | M 100KOHM, J,0.063W     | 1   |         |
|        | R2072    | ERJ2GEJ104   | M 100KOHM, J,0.063W     | 1   |         |
|        | R2073    | ERJ6GEYJ681  | M 680 OHM, J,1/10W      | 1   |         |
|        | R2074    | D1BB6802A055 | M 68KOHM, 1/10W         | 1   |         |
|        | R2075    | D1BB1583A055 | M 158KOHM, 1/10W        | 1   |         |
|        | R2089    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R2090    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R2092    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R2093    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R2095    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R2096    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R2097    | ERJ2GEJ105   | M 1MOHM, J,0.063W       | 1   |         |
|        | R2098    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R2099    | ERJ6GEYJ153V | M 15KOHM, J,1/10W       | 1   |         |
|        | R2100    | ERJ6GEYJ180  | M 18 OHM, J,1/10W       | 1   |         |
|        | R2101    | ERJ6GEYJ180  | M 18 OHM, J,1/10W       | 1   |         |
|        | R2102    | ERJ6GEYJ180  | M 18 OHM, J,1/10W       | 1   |         |
|        | R2103    | ERJ6GEYJ180  | M 18 OHM, J,1/10W       | 1   |         |
|        | R2104    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R2108    | ERJ6GEYJ150V | M 15 OHM, J,1/10W       | 1   |         |
|        | R2109    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R2111    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R2114    | ERJ2GEJ222   | M 2.2KOHM, J,0.063W     | 1   |         |
|        | R2115    | ERJ2GEJ222   | M 2.2KOHM, J,0.063W     | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R2118    | ERJ2GEJ471   | M 470 OHM, J, 0.063W    | 1   |         |
|        | R2121    | ERJ8GEYJ3R3V | M 3.3 OHM, J, 1/8W      | 1   |         |
|        | R2123    | ERJ8GEYJ3R3V | M 3.3 OHM, J, 1/8W      | 1   |         |
|        | R2125    | ERJ8GEYJ3R3V | M 3.3 OHM, J, 1/8W      | 1   |         |
|        | R2127    | ERJ8GEYJ3R3V | M 3.3 OHM, J, 1/8W      | 1   |         |
|        | R2129    | ERJ2GEJ100   | M 10 OHM, J, 0.063W     | 1   |         |
|        | R2132    | ERJ2GEJ471   | M 470 OHM, J, 0.063W    | 1   |         |
|        | R2133    | ERJ2GEJ100   | M 10 OHM, J, 0.063W     | 1   |         |
|        | R2137    | ERJ2GEJ100   | M 10 OHM, J, 0.063W     | 1   |         |
|        | R2141    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R2142    | ERJ2GEJ222   | M 2.2KOHM, J, 0.063W    | 1   |         |
|        | R2146    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R2147    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R2148    | ERJ2RHD682X  | M 6.8KOHM, J, 2W        | 1   |         |
|        | R2149    | ERJ2RHD682X  | M 6.8KOHM, J, 2W        | 1   |         |
|        | R2164    | D1BB1003A055 | M 100KOHM, 1/10W        | 1   |         |
|        | R2165    | D1BB3401A055 | M 3.4KOHM, 1/10W        | 1   |         |
|        | R2172    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R2174    | ERJ2GEJ221   | M 220 OHM, J, 0.063W    | 1   |         |
|        | R2175    | ERJ2GEJ561   | M 60 OHM, J, 0.063W     | 1   |         |
|        | R2176    | D0GD271JA036 | M 270 OHM, J 0.25W      | 1   |         |
|        | R2177    | D0GBR00Z0002 | M 0 OHM J 1/16W         | 1   |         |
|        | R2178    | D0GBR00Z0002 | M 0 OHM J 1/16W         | 1   |         |
|        | R2179    | ERJ2GEJ221   | M 220 OHM, J, 0.063W    | 1   |         |
|        | R2180    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R2193    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R2203    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R2211    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R2271    | EXB28V220J   | RESISTOR ARRAY          | 1   |         |
|        | R2300    | D1BB4701A055 | M 4.7KOHM, 1/10W        | 1   |         |
|        | R2506    | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R2507    | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R2516    | ERJ3GEYJ223  | M 22KOHM, J, 1/16W      | 1   |         |
|        | R2517    | ERJ3GEYJ470  | M 47 OHM, J, 1/16W      | 1   |         |
|        | R2520    | ERJ3GEYJ224  | M 220KOHM, J, 1/16W     | 1   |         |
|        | R2524    | D0GB473JA057 | M 47KOHM, J, 1/16W      | 1   |         |
|        | R2525    | D1BB60400001 | M 604 OHM, 1/10W        | 1   |         |
|        | R2530    | D0GB473JA057 | M 47KOHM, J, 1/16W      | 1   |         |
|        | R2531    | D1BB2700A055 | M 270 OHM, 1/10W        | 1   |         |
|        | R2542    | D0GB473JA057 | M 47KOHM, J, 1/16W      | 1   |         |
|        | R2556    | D0GB103JA041 | M 10K OHM J 1/16W       | 1   |         |
|        | R2557    | ERJ3GEYJ223  | M 22KOHM, J, 1/16W      | 1   |         |
|        | R2601    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R2602    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R2603    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R2605    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R2606    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R2607    | EXB2HV330JV  | RESISTOR ARRAY          | 1   |         |
|        | R2608    | EXB2HV330JV  | RESISTOR ARRAY          | 1   |         |
|        | R2609    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R2610    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R2611    | EXB2HV330JV  | RESISTOR ARRAY          | 1   |         |
|        | R2612    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R2613    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R2614    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R2619    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R2620    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R2621    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R2622    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R2623    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R2624    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R2625    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R2626    | EXB2HV330JV  | RESISTOR ARRAY          | 1   |         |
|        | R2631    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R2632    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R2633    | EXB2HV330JV  | RESISTOR ARRAY          | 1   |         |
|        | R2634    | ERJ2GEJ331   | M 330 OHM, J, 0.063W    | 1   |         |
|        | R2635    | ERJ2GEJ331   | M 330 OHM, J, 0.063W    | 1   |         |
|        | R2636    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R2637    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R2638    | EXB2HV330JV  | RESISTOR ARRAY          | 1   |         |
|        | R2644    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R2645    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R2646    | EXB28V470JX  | RESISTOR ARRAY          | 1   |         |
|        | R2647    | EXB28V470JX  | RESISTOR ARRAY          | 1   |         |
|        | R2648    | EXB28V470JX  | RESISTOR ARRAY          | 1   |         |
|        | R2649    | EXB28V470JX  | RESISTOR ARRAY          | 1   |         |
|        | R2650    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R2651    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R2652    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R2653    | ERJ2GEJ240   | M 24 OHM, J, 0.063W     | 1   |         |
|        | R2654    | ERJ2GEJ240   | M 24 OHM, J, 0.063W     | 1   |         |
|        | R2655    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R2656    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R2657    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R2658    | EXB28V330J   | RESISTOR ARRAY          | 1   |         |
|        | R2659    | EXB28V330J   | RESISTOR ARRAY          | 1   |         |
|        | R2660    | EXB28V330J   | RESISTOR ARRAY          | 1   |         |
|        | R2661    | EXB28V330J   | RESISTOR ARRAY          | 1   |         |
|        | R2662    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R2663    | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |
|        | R2664    | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |
|        | R2665    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R2666    | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |
|        | R2667    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R2669    | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |
|        | R2670    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R2671    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R2672    | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |
|        | R2673    | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |
|        | R2674    | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |
|        | R2675    | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |
|        | R2703    | ERJ3GEYJ100  | M 10 OHM, J, 1/16W      | 1   |         |
|        | R2704    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R2705    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R2709    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R2710    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R2713    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R2715    | ERJ3GEY0R00  | M 0 OHM, 1/16W          | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R2733    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R2737    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R3000    | D0GD223JA036 | M 22KOHM,J,0.25W        | 1   |         |
|        | R3001    | D0GD223JA036 | M 22KOHM,J,0.25W        | 1   |         |
|        | R3002    | D0GD223JA036 | M 22KOHM,J,0.25W        | 1   |         |
|        | R3003    | D0GD223JA036 | M 22KOHM,J,0.25W        | 1   |         |
|        | R3004    | D0GD223JA036 | M 22KOHM,J,0.25W        | 1   |         |
|        | R3005    | D0GD223JA036 | M 22KOHM,J,0.25W        | 1   |         |
|        | R3019    | ERJ2GEJ222   | M 2.2KOHM,<br>J,0.063W  | 1   |         |
|        | R3021    | ERJ2GEJ222   | M 2.2KOHM,<br>J,0.063W  | 1   |         |
|        | R3024    | ERJ2GEJ104   | M 100KOHM,<br>J,0.063W  | 1   |         |
|        | R3025    | ERJ2GEJ104   | M 100KOHM,<br>J,0.063W  | 1   |         |
|        | R3033    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3034    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3037    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3038    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3043    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3045    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3047    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3048    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3049    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3050    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3051    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3052    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3072    | D1BD1500A044 | M 150 OHM, 1/10W        | 1   |         |
|        | R3074    | D1BD1500A044 | M 150 OHM, 1/10W        | 1   |         |
|        | R3075    | D1BD1500A044 | M 150 OHM, 1/10W        | 1   |         |
|        | R3076    | D1BD1500A044 | M 150 OHM, 1/10W        | 1   |         |
|        | R3077    | D1BD1500A044 | M 150 OHM, 1/10W        | 1   |         |
|        | R3078    | D1BD75R0A044 | M 75 OHM 1/10W          | 1   |         |
|        | R3084    | D1BD75R0A044 | M 75 OHM 1/10W          | 1   |         |
|        | R3085    | D1BD75R0A044 | M 75 OHM 1/10W          | 1   |         |
|        | R3086    | D1BD75R0A044 | M 75 OHM 1/10W          | 1   |         |
|        | R3088    | EXB28VR000X  | RESISTOR ARRAY          | 1   |         |
|        | R3096    | EXB28VR000X  | RESISTOR ARRAY          | 1   |         |
|        | R3097    | D1BD1500A044 | M 150 OHM, 1/10W        | 1   |         |
|        | R3101    | ERJ2GEJ472   | M 4.7KOHM,<br>J,0.063W  | 1   |         |
|        | R3102    | D1BD1500A044 | M 150 OHM, 1/10W        | 1   |         |
|        | R3103    | ERJ2GEJ472   | M 4.7KOHM,<br>J,0.063W  | 1   |         |
|        | R3112    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R3113    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R3116    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3117    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3118    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3119    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3120    | ERJ2GEJ331   | M 330 OHM,<br>J,0.063W  | 1   |         |
|        | R3121    | D1BD75R0A044 | M 75 OHM 1/10W          | 1   |         |
|        | R3123    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3124    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3125    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3128    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R3130    | ERJ2GEJ220   | M 22 OHM,<br>J,0.063W   | 1   |         |
|        | R3131    | ERJ2GEJ220   | M 22 OHM,<br>J,0.063W   | 1   |         |
|        | R3132    | ERJ2GEJ820   | M 82 OHM,<br>J,0.063W   | 1   |         |
|        | R3133    | ERJ2GEJ820   | M 82 OHM,<br>J,0.063W   | 1   |         |
|        | R3134    | ERJ2GEJ820   | M 82 OHM,<br>J,0.063W   | 1   |         |
|        | R3136    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3138    | ERJ2GEJ820   | M 82 OHM,<br>J,0.063W   | 1   |         |
|        | R3139    | ERJ2GEJ820   | M 82 OHM,<br>J,0.063W   | 1   |         |
|        | R3140    | ERJ2GEJ820   | M 82 OHM,<br>J,0.063W   | 1   |         |
|        | R3146    | ERJ2GEJ331   | M 330 OHM,<br>J,0.063W  | 1   |         |
|        | R3147    | ERJ2GEJ472   | M 4.7KOHM,<br>J,0.063W  | 1   |         |
|        | R3148    | D1BD75R0A044 | M 75 OHM 1/10W          | 1   |         |
|        | R3149    | D1BD75R0A044 | M 75 OHM 1/10W          | 1   |         |
|        | R3151    | ERJ2GEJ220   | M 22 OHM,<br>J,0.063W   | 1   |         |
|        | R3152    | ERJ2GEJ220   | M 22 OHM,<br>J,0.063W   | 1   |         |
|        | R3167    | D1BD75R0A044 | M 75 OHM 1/10W          | 1   |         |
|        | R3169    | ERJ2GEJ104   | M 100KOHM,<br>J,0.063W  | 1   |         |
|        | R3186    | D1BD1500A044 | M 150 OHM, 1/10W        | 1   |         |
|        | R3187    | D1BD1500A044 | M 150 OHM, 1/10W        | 1   |         |
|        | R3188    | D1BD1500A044 | M 150 OHM, 1/10W        | 1   |         |
|        | R3189    | ERJ2GEJ680   | M 68 OHM,<br>J,0.063W   | 1   |         |
|        | R3190    | ERJ2GEJ680   | M 68 OHM,<br>J,0.063W   | 1   |         |
|        | R3191    | ERJ2GEJ680   | M 68 OHM,<br>J,0.063W   | 1   |         |
|        | R3193    | D1BD1500A044 | M 150 OHM, 1/10W        | 1   |         |
|        | R3198    | D1BD1500A044 | M 150 OHM, 1/10W        | 1   |         |
|        | R3199    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R3201    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3212    | D1BD1500A044 | M 150 OHM, 1/10W        | 1   |         |
|        | R3213    | D1BD1500A044 | M 150 OHM, 1/10W        | 1   |         |
|        | R3214    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R3215    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R3216    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R3219    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R3223    | ERJ2GEJ680   | M 68 OHM,<br>J,0.063W   | 1   |         |
|        | R3225    | ERJ2GEJ680   | M 68 OHM,<br>J,0.063W   | 1   |         |
|        | R3226    | D0GD472JA036 | M 4.7KOHM,J,0.25W       | 1   |         |
|        | R3227    | D0GD472JA036 | M 4.7KOHM,J,0.25W       | 1   |         |
|        | R3230    | D1BD75R0A044 | M 75 OHM 1/10W          | 1   |         |
|        | R3232    | D1BD75R0A044 | M 75 OHM 1/10W          | 1   |         |
|        | R3234    | D1BD75R0A044 | M 75 OHM 1/10W          | 1   |         |
|        | R3236    | ERJ2GEJ680   | M 68 OHM,<br>J,0.063W   | 1   |         |
|        | R3237    | ERJ2GEJ680   | M 68 OHM,<br>J,0.063W   | 1   |         |
|        | R3240    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R3716    | ERJ6GEJY184  | M 180KOHM,J,1/<br>10W   | 1   |         |
|        | R3717    | ERJ6GEJY184  | M 180KOHM,J,1/<br>10W   | 1   |         |
|        | R3721    | D0GD103JA036 | M 10KOHM,J,0.25W        | 1   |         |
|        | R3751    | ERJ6ENF1432  | M14.3KOHM, 1/10W        | 1   |         |
|        | R3753    | ERJ6ENF1741  | M1.74KOHM, 1/10W        | 1   |         |
|        | R3758    | ERJ6ENF6651  | M6.65KOHM, 1/10W        | 1   |         |
|        | R3767    | ERJ6ENF7151  | M7.15KOHM, 1/10W        | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R3801    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R3802    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R3803    | ERJ2GEJ332   | M 3.3KOHM, J, 0.063W    | 1   |         |
|        | R3804    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R3805    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R3806    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R3807    | ERJ2GEJ100   | M 10 OHM, J, 0.063W     | 1   |         |
|        | R3808    | ERJ2GEJ100   | M 10 OHM, J, 0.063W     | 1   |         |
|        | R3809    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R3810    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R3811    | D1BB4701A055 | M 4.7KOHM, 1/10W        | 1   |         |
|        | R3812    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R3814    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R3815    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R3818    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R3821    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R3822    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R3823    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R3824    | D0GA2R7JA014 | M 2.7OHM, J, 0.063W     | 1   |         |
|        | R3825    | D0GA2R7JA014 | M 2.7OHM, J, 0.063W     | 1   |         |
|        | R3826    | D0GA2R7JA014 | M 2.7OHM, J, 0.063W     | 1   |         |
|        | R3827    | D0GA2R7JA014 | M 2.7OHM, J, 0.063W     | 1   |         |
|        | R3828    | D0GA2R7JA014 | M 2.7OHM, J, 0.063W     | 1   |         |
|        | R3829    | D0GA2R7JA014 | M 2.7OHM, J, 0.063W     | 1   |         |
|        | R3830    | D0GA2R7JA014 | M 2.7OHM, J, 0.063W     | 1   |         |
|        | R3831    | D0GA2R7JA014 | M 2.7OHM, J, 0.063W     | 1   |         |
|        | R3832    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R3834    | D1BB49R90002 | M 49 OHM, 1/10W         | 1   |         |
|        | R3840    | ERJ2GEJ100   | M 10 OHM, J, 0.063W     | 1   |         |
|        | R3841    | ERJ2GEJ100   | M 10 OHM, J, 0.063W     | 1   |         |
|        | R3845    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R3847    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R4158    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R4208    | EXB2HV680J   | RESISTOR ARRAY          | 1   |         |
|        | R4209    | EXB2HV680J   | RESISTOR ARRAY          | 1   |         |
|        | R4232    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R4240    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R4241    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R4277    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R4278    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R4279    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R4281    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R4282    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R4288    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4290    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R4291    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4302    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R4303    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R4327    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4332    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4333    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4334    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R4335    | ERJ2GEJ332   | M 3.3KOHM, J, 0.063W    | 1   |         |
|        | R4341    | ERJ2GEJ334   | M 330KOHM, J, 1/16W     | 1   |         |
|        | R4342    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R4500    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4501    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4502    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R4503    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R4506    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4507    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4524    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4525    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4526    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R4527    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R4528    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4530    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4538    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4540    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4552    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R4587    | D1BB60400001 | M 604 OHM, 1/10W        | 1   |         |
|        | R4588    | ERJ3EKF8060  | M 806 OHM, 1/16W        | 1   |         |
|        | R4589    | ERJ3EKF8060  | M 806 OHM, 1/16W        | 1   |         |
|        | R4590    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4591    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4592    | ERJ3EKF8060  | M 806 OHM, 1/16W        | 1   |         |
|        | R4593    | D1BB2201A055 | M 2.2KOHM, 1/10W        | 1   |         |
|        | R4596    | D0GD102JA036 | M 1.0KOHM, J, 0.25W     | 1   |         |
|        | R4597    | D0GD102JA036 | M 1.0KOHM, J, 0.25W     | 1   |         |
|        | R4598    | D0GD102JA036 | M 1.0KOHM, J, 0.25W     | 1   |         |
|        | R4601    | D0GD102JA036 | M 1.0KOHM, J, 0.25W     | 1   |         |
|        | R4606    | D1BB1203A055 | M 120KOHM, 1/10W        | 1   |         |
|        | R4609    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R4611    | D1BB7502A055 | M 75KOHM, 1/10W         | 1   |         |
|        | R4614    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R4615    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R4619    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R4620    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R4624    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4625    | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R4626    | D1BB2200A055 | M 220 OHM, 1/10W        | 1   |         |
|        | R4627    | D1BB2200A055 | M 220 OHM, 1/10W        | 1   |         |
|        | R4631    | D1BB4990A055 | M 499 OHM, 1/10W        | 1   |         |
|        | R4634    | D1BB2200A055 | M 220 OHM, 1/10W        | 1   |         |
|        | R4635    | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R4636    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R4637    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R4638    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R4639    | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |
|        | R4640    | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |
|        | R4641    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R4642    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4643    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R4645    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R4646    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R4647    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4648    | EXB28V330J   | RESISTOR ARRAY          | 1   |         |
|        | R4649    | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |
|        | R4650    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R4651    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R4652    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4653    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R4656    | ERJ2GEJ222   | M 2.2KOHM, J, 0.063W    | 1   |         |
|        | R4657    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R4658    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R4659    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R4661    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R4663    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R4665    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4666    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4670    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R4672    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4674    | ERJ2RHD272   | M 2.7KOHM, J, 2W        | 1   |         |
|        | R4677    | ERJ2RHD272   | M 2.7KOHM, J, 2W        | 1   |         |
|        | R4678    | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |
|        | R4679    | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |
|        | R4680    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R4681    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R4682    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R4683    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4685    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4686    | ERJ2RHD272   | M 2.7KOHM, J, 2W        | 1   |         |
|        | R4687    | ERJ2RHD272   | M 2.7KOHM, J, 2W        | 1   |         |
|        | R4699    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R4701    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4702    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4703    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4704    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4705    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4819    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R4820    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R4821    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4832    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R4833    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R4834    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R4841    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R4842    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R4844    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R4853    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R4856    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4857    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4860    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4861    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4862    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4863    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4864    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4865    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R4866    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R4867    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R5400    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R5401    | D1BA3321A014 | M 3.3KOHM, 1/10W        | 1   |         |
|        | R5402    | D1BB4532A055 | M4.53KOHM, 1/10W        | 1   |         |
|        | R5403    | D1BB1002A055 | M 10KOHM, 1/10W         | 1   |         |
|        | R5405    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R5406    | D1BA5621A014 | M 5.6KOHM, 1/10W        | 1   |         |
|        | R5407    | D1BB8872A055 | M8.87KOHM, 1/10W        | 1   |         |
|        | R5408    | D1BB1002A055 | M 10KOHM, 1/10W         | 1   |         |
|        | R5431    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R5433    | D1BB1002A055 | M 10KOHM, 1/10W         | 1   |         |
|        | R5434    | D1BB2702A055 | M 27KOHM, 1/10W         | 1   |         |
|        | R5435    | D1BA3321A014 | M 3.3KOHM, 1/10W        | 1   |         |
|        | R5441    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R5443    | D1BB1002A055 | M 10KOHM, 1/10W         | 1   |         |
|        | R5444    | D1BB2201A055 | M 2.2KOHM, 1/10W        | 1   |         |
|        | R5445    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R5451    | D1BB5602A055 | M 56KOHM, 1/10W         | 1   |         |
|        | R5452    | D1BB4702A055 | M 47KOHM, 1/10W         | 1   |         |
|        | R5453    | D1BB3002A055 | M 30KOHM, 1/10W         | 1   |         |
|        | R5456    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R5459    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R5535    | ERJ2GEJ222   | M 2.2KOHM, J, 0.063W    | 1   |         |
|        | R5536    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R5537    | ERJ2GEJ681   | M 680 OHM, J, 0.063W    | 1   |         |
|        | R5538    | ERJ2GEJ122   | M 1.2KOHM, J, 0.063W    | 1   |         |
|        | R5542    | D0GD471JA036 | M 470 OHM, J 0.25W      | 1   |         |
|        | R5544    | D0GD221JA036 | M 220 OHM, J 0.25W      | 1   |         |
|        | R5550    | D0GD102JA036 | M 1.0KOHM, J, 0.25W     | 1   |         |
|        | R5556    | ERJ2GEJ222   | M 2.2KOHM, J, 0.063W    | 1   |         |
|        | R5557    | ERJ2GEJ473   | M 47KOHM, J, 0.063W     | 1   |         |
|        | R5558    | ERJ2RHD272   | M 2.7KOHM, J, 2W        | 1   |         |
|        | R5559    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |



| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R5560    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R5561    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R5565    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R5566    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R5567    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R5569    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R5570    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R5571    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R5572    | ERJ2GEJ222   | M 2.2KOHM, J,0.063W     | 1   |         |
|        | R5573    | ERJ2GEJ472   | M 4.7KOHM, J,0.063W     | 1   |         |
|        | R5574    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R5575    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R5576    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R5577    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R5578    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R5579    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R5580    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R5581    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R5582    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R5583    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R5600    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R5604    | D1BB4702A055 | M 47KOHM, 1/10W         | 1   |         |
|        | R5605    | D1BB1272A055 | M12.7KOHM, 1/10W        | 1   |         |
|        | R5606    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R5607    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R5610    | ERJ2GEJ104   | M 100KOHM, J,0.063W     | 1   |         |
|        | R5611    | D1BB4702A055 | M 47KOHM, 1/10W         | 1   |         |
|        | R5612    | D1BB3602A055 | M 36KOHM, 1/10W         | 1   |         |
|        | R5619    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R5620    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R5621    | D1BB4702A055 | M 47KOHM, 1/10W         | 1   |         |
|        | R5622    | ERJ2GEJ104   | M 100KOHM, J,0.063W     | 1   |         |
|        | R5623    | D1BB4702A055 | M 47KOHM, 1/10W         | 1   |         |
|        | R5625    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R5626    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R5627    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R5628    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R5629    | D1BB2802A055 | M 28KOHM, 1/10W         | 1   |         |
|        | R5630    | D1BB4752A055 | M47.5KOHM, 1/10W        | 1   |         |
|        | R5631    | D1BB3602A055 | M 36KOHM, 1/10W         | 1   |         |
|        | R5632    | D1BB3002A055 | M 30KOHM, 1/10W         | 1   |         |
|        | R5633    | D1BB2802A055 | M 28KOHM, 1/10W         | 1   |         |
|        | R5634    | D1BB2802A055 | M 28KOHM, 1/10W         | 1   |         |
|        | R5635    | ERJ2GEJ223   | M 22KOHM, J,0.063W      | 1   |         |
|        | R5636    | ERJ2GEJ683   | M 68KOHM, J,0.063W      | 1   |         |
|        | R5646    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R5647    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R5657    | ERJ2GEJ222   | M 2.2KOHM, J,0.063W     | 1   |         |
|        | R5658    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R5659    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R5660    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R5661    | ERJ2GEJ123   | M 12KOHM, J,0.063W      | 1   |         |
|        | R5662    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R5664    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R5691    | D0GB103JA041 | M 10K OHM J 1/16W       | 1   |         |
|        | R5693    | D0GB473JA041 | M 47KOHM J. 1/16W       | 1   |         |
|        | R5695    | D0GB102JA041 | M 1KOHM, J,1/16W        | 1   |         |
|        | R5697    | D0GB103JA041 | M 10K OHM J 1/16W       | 1   |         |
|        | R5698    | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R5699    | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R5702    | ERJ2GEJ222   | M 2.2KOHM, J,0.063W     | 1   |         |
|        | R5732    | ERJ2GED273X  | M 27KOHM, J,0.063W      | 1   |         |
|        | R5733    | ERJ2GED563X  | M 56KOHM, J,0.063W      | 1   |         |
|        | R5763    | ERJ2GEJ101   | M 100 OHM, J,0.063W     | 1   |         |
|        | R7701    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R7702    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R7703    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R7704    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R7705    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R7706    | D0GBR00Z0002 | M 0 OHM J 1/16W         | 1   |         |
|        | R7708    | D0GBR00Z0002 | M 0 OHM J 1/16W         | 1   |         |
|        | R7709    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R7710    | ERJ2GEJ101   | M 100 OHM, J,0.063W     | 1   |         |
|        | R7713    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R7716    | D0GBR00Z0002 | M 0 OHM J 1/16W         | 1   |         |
|        | R7731    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R7792    | D0GBR00Z0002 | M 0 OHM J 1/16W         | 1   |         |
|        | R7793    | D0GBR00Z0002 | M 0 OHM J 1/16W         | 1   |         |
|        | R7794    | D0GBR00Z0002 | M 0 OHM J 1/16W         | 1   |         |
|        | R7795    | D0GBR00Z0002 | M 0 OHM J 1/16W         | 1   |         |
|        | R7796    | D0GBR00Z0002 | M 0 OHM J 1/16W         | 1   |         |
|        | R7797    | D0GBR00Z0002 | M 0 OHM J 1/16W         | 1   |         |
|        | R7798    | D0GBR00Z0002 | M 0 OHM J 1/16W         | 1   |         |
|        | R7799    | D0GBR00Z0002 | M 0 OHM J 1/16W         | 1   |         |
|        | R8001    | ERJ2GEJ221   | M 220 OHM, J,0.063W     | 1   |         |
|        | R8002    | ERJ2GEJ560X  | M 56 OHM, J,0.063W      | 1   |         |
|        | R8004    | D1BB2402A055 | M 24KOHM, 1/10W         | 1   |         |
|        | R8005    | D1BB1002A055 | M 10KOHM, 1/10W         | 1   |         |
|        | R8006    | D1BB6801A055 | M 6.8KOHM, 1/10W        | 1   |         |
|        | R8023    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8024    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8025    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8026    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8027    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8028    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8029    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8030    | ERJ2GEJ101   | M 100 OHM, J,0.063W     | 1   |         |
|        | R8031    | D1BB2700A055 | M 270 OHM, 1/10W        | 1   |         |
|        | R8032    | D1BB2700A055 | M 270 OHM, 1/10W        | 1   |         |
|        | R8035    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8036    | D0GBR00Z0002 | M 0 OHM J 1/16W         | 1   |         |
|        | R8039    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8056    | ERJ2GEJ470   | M 47 OHM, J,0.063W      | 1   |         |
|        | R8057    | ERJ2GEJ470   | M 47 OHM, J,0.063W      | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R8058    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8059    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8060    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8061    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8062    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8063    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8064    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8065    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8066    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8067    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8068    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8069    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8070    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8071    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8072    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8073    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8074    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R8075    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8076    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8077    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8078    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8079    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8080    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8081    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8082    | D1BA75R0A014 | M0.75KOHM, 1/10W        | 1   |         |
|        | R8083    | ERJ2GEJ301   | M 300 OHM,<br>J,0.063W  | 1   |         |
|        | R8084    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8086    | ERJ2GEJ104   | M 100KOHM,<br>J,0.063W  | 1   |         |
|        | R8087    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8090    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8091    | ERJ2GEJ101   | M 100 OHM,<br>J,0.063W  | 1   |         |
|        | R8093    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8095    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8097    | ERJ2GEJ221   | M 220 OHM,<br>J,0.063W  | 1   |         |
|        | R8098    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8099    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8100    | ERJ2GEJ470   | M 47 OHM,<br>J,0.063W   | 1   |         |
|        | R8101    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8106    | ERJ2GEJ202   | M 2KOHM,<br>J,0.063W    | 1   |         |
|        | R8107    | ERJ2GEJ101   | M 100 OHM,<br>J,0.063W  | 1   |         |
|        | R8328    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8353    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8354    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R8386    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8390    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8391    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8392    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8393    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8394    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8471    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8472    | EXB2HV103JV  | RESISTOR ARRAY          | 1   |         |
|        | R8474    | EXB28V103JX  | RESISTOR ARRAY          | 1   |         |
|        | R8475    | EXB28V103JX  | RESISTOR ARRAY          | 1   |         |
|        | R8501    | ERJ2GEJ101   | M 100 OHM,<br>J,0.063W  | 1   |         |
|        | R8502    | ERJ2GEJ331   | M 330 OHM,<br>J,0.063W  | 1   |         |
|        | R8503    | ERJ2GEJ331   | M 330 OHM,<br>J,0.063W  | 1   |         |
|        | R8504    | ERJ2GEJ331   | M 330 OHM,<br>J,0.063W  | 1   |         |
|        | R8506    | ERJ2GEJ331   | M 330 OHM,<br>J,0.063W  | 1   |         |
|        | R8508    | D1BB91R0A055 | M 91 OHM, 1/10W         | 1   |         |
|        | R8509    | D1BB91R0A055 | M 91 OHM, 1/10W         | 1   |         |
|        | R8510    | D1BB91R0A055 | M 91 OHM, 1/10W         | 1   |         |
|        | R8556    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8564    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8566    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8601    | ERJ2GEJ220   | M 22 OHM,<br>J,0.063W   | 1   |         |
|        | R8602    | ERJ2GEJ220   | M 22 OHM,<br>J,0.063W   | 1   |         |
|        | R8603    | ERJ2GEJ473   | M 47KOHM,<br>J,0.063W   | 1   |         |
|        | R8605    | ERJ2GEJ680   | M 68 OHM,<br>J,0.063W   | 1   |         |
|        | R8657    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8658    | ERJ2GEJ220   | M 22 OHM,<br>J,0.063W   | 1   |         |
|        | R8710    | ERJ2GEJ680   | M 68 OHM,<br>J,0.063W   | 1   |         |
|        | R8711    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8712    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8751    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8802    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8803    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8804    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8805    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8806    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8807    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8808    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8809    | ERJ2GEJ103   | M 10KOHM,<br>J,0.063W   | 1   |         |
|        | R8810    | EXB28VR000X  | RESISTOR ARRAY          | 1   |         |
|        | R8811    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8812    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8813    | EXB28V680JX  | RESISTOR ARRAY          | 1   |         |
|        | R8814    | ERJ2GEJ680   | M 68 OHM,<br>J,0.063W   | 1   |         |
|        | R8815    | ERJ2GEJ680   | M 68 OHM,<br>J,0.063W   | 1   |         |
|        | R8816    | ERJ2GEJ680   | M 68 OHM,<br>J,0.063W   | 1   |         |
|        | R8817    | ERJ2GEJ680   | M 68 OHM,<br>J,0.063W   | 1   |         |
|        | R8833    | D0GBR00Z0002 | M 0 OHM J 1/16W         | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R8851    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8852    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8853    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8861    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R8865    | EXB2HV680J   | RESISTOR ARRAY          | 1   |         |
|        | R8866    | EXB2HV680J   | RESISTOR ARRAY          | 1   |         |
|        | R8867    | EXB2HV680J   | RESISTOR ARRAY          | 1   |         |
|        | R8868    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8871    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R8873    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R8875    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R8876    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R8877    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8878    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8879    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8880    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8882    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8883    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8884    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8885    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8886    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8887    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8888    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8889    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8890    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8891    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8892    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8894    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8896    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8897    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8898    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R8900    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8901    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8904    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R8905    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R8906    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R8907    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R8908    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R8909    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R8910    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R8911    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8912    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8913    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8914    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R8915    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8916    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8917    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8918    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8919    | ERJ2GEJ472   | M 4.7KOHM, J,0.063W     | 1   |         |
|        | R8920    | ERJ2GEJ472   | M 4.7KOHM, J,0.063W     | 1   |         |
|        | R8921    | ERJ2GEJ472   | M 4.7KOHM, J,0.063W     | 1   |         |
|        | R8922    | ERJ2GEJ472   | M 4.7KOHM, J,0.063W     | 1   |         |
|        | R8923    | ERJ2GEJ332   | M 3.3KOHM, J,0.063W     | 1   |         |
|        | R8924    | ERJ2GEJ332   | M 3.3KOHM, J,0.063W     | 1   |         |
|        | R8925    | ERJ2GEJ472   | M 4.7KOHM, J,0.063W     | 1   |         |
|        | R8926    | ERJ2GEJ472   | M 4.7KOHM, J,0.063W     | 1   |         |
|        | R8927    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8929    | EXB2HVR000   | RESISTOR ARRAY          | 1   |         |
|        | R8935    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R8936    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R8937    | ERJ2GEJ473   | M 47KOHM, J,0.063W      | 1   |         |
|        | R8938    | ERJ8GEYJ472V | M 4.7KOHM, J,1/8W       | 1   |         |
|        | R8939    | ERJ2GEJ152   | M 1.5KOHM, J,0.063W     | 1   |         |
|        | R8942    | ERJ2GEJ562   | M 5.6KOHM, J,0.063W     | 1   |         |
|        | R8943    | ERJ2GEJ104   | M 100KOHM, J,0.063W     | 1   |         |
|        | R8944    | ERJ2GEJ223   | M 22KOHM, J,0.063W      | 1   |         |
|        | R8946    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8950    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R8952    | EXB2HV680J   | RESISTOR ARRAY          | 1   |         |
|        | R8953    | EXB2HV680J   | RESISTOR ARRAY          | 1   |         |
|        | R8957    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R8958    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R8959    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8960    | ERJ2GEJ680   | M 68 OHM, J,0.063W      | 1   |         |
|        | R8963    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R9101    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R9103    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R9105    | ERJ2GEJ103   | M 10KOHM, J,0.063W      | 1   |         |
|        | R9107    | ERJ2GEJ332   | M 3.3KOHM, J,0.063W     | 1   |         |
|        | R9110    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R9112    | ERJ2GEJ470   | M 47 OHM, J,0.063W      | 1   |         |
|        | R9113    | ERJ2GEJ470   | M 47 OHM, J,0.063W      | 1   |         |
|        | R9114    | ERJ2GEJ470   | M 47 OHM, J,0.063W      | 1   |         |
|        | R9115    | ERJ2GEJ101   | M 100 OHM, J,0.063W     | 1   |         |
|        | R9116    | ERJ2GEJ101   | M 100 OHM, J,0.063W     | 1   |         |
|        | R9117    | ERJ2GEJ472   | M 4.7KOHM, J,0.063W     | 1   |         |
|        | R9118    | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R9119    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9120    | EXB2HV103JV  | RESISTOR ARRAY          | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R9121    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R9122    | ERJ2GEJ332   | M 3.3KOHM, J, 0.063W    | 1   |         |
|        | R9123    | EXB2HV470JV  | RESISTOR ARRAY          | 1   |         |
|        | R9124    | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R9125    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R9126    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9127    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R9129    | ERJ2GEJ683   | M 68KOHM, J, 0.063W     | 1   |         |
|        | R9130    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R9131    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R9132    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R9133    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R9134    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R9135    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R9136    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9137    | EXB2HV220JV  | RESISTOR ARRAY          | 1   |         |
|        | R9138    | EXB2HV220JV  | RESISTOR ARRAY          | 1   |         |
|        | R9139    | EXB2HV220JV  | RESISTOR ARRAY          | 1   |         |
|        | R9140    | EXB2HV220JV  | RESISTOR ARRAY          | 1   |         |
|        | R9141    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9142    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R9143    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R9144    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R9145    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R9146    | EXB2HV220JV  | RESISTOR ARRAY          | 1   |         |
|        | R9147    | EXB2HV220JV  | RESISTOR ARRAY          | 1   |         |
|        | R9148    | EXB38VR000V  | RESISTOR ARRAY          | 1   |         |
|        | R9149    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R9150    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9151    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9154    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9155    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9156    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R9157    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R9158    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9159    | ERJ2GEJ393   | M 39KOHM, J, 0.063W     | 1   |         |
|        | R9160    | ERJ2GEJ393   | M 39KOHM, J, 0.063W     | 1   |         |
|        | R9161    | ERJ2GEJ393   | M 39KOHM, J, 0.063W     | 1   |         |
|        | R9162    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R9163    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9164    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R9166    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R9167    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R9168    | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R9170    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R9171    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9172    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R9174    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R9175    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9177    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R9178    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R9179    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R9180    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R9181    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R9182    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R9185    | ERJ2GEJ223   | M 22KOHM, J, 0.063W     | 1   |         |
|        | R9186    | ERJ2GEJ333   | M 33KOHM, J, 0.063W     | 1   |         |
|        | R9187    | ERJ2GED563X  | M 56KOHM, J, 0.063W     | 1   |         |
|        | R9188    | ERJ2GEJ243   | M 24KOHM, J, 0.063W     | 1   |         |
|        | R9189    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R9190    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R9191    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R9192    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9193    | EXB2HV220JV  | RESISTOR ARRAY          | 1   |         |
|        | R9195    | EXB2HV220JV  | RESISTOR ARRAY          | 1   |         |
|        | R9197    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9198    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R9199    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9200    | ERJ2GEJ100   | M 10 OHM, J, 0.063W     | 1   |         |
|        | R9201    | ERJ2GEJ100   | M 10 OHM, J, 0.063W     | 1   |         |
|        | R9202    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9204    | ERJ2GEJ223   | M 22KOHM, J, 0.063W     | 1   |         |
|        | R9205    | ERJ2GEJ331   | M 330 OHM, J, 0.063W    | 1   |         |
|        | R9206    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R9207    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9208    | EXB2HV220JV  | RESISTOR ARRAY          | 1   |         |
|        | R9209    | EXB2HV220JV  | RESISTOR ARRAY          | 1   |         |
|        | R9210    | EXB2HV220JV  | RESISTOR ARRAY          | 1   |         |
|        | R9211    | EXB2HV220JV  | RESISTOR ARRAY          | 1   |         |
|        | R9212    | EXB2HV470JV  | RESISTOR ARRAY          | 1   |         |
|        | R9213    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9214    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R9215    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9216    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R9217    | ERJ2GEJ680   | M 68 OHM, J, 0.063W     | 1   |         |
|        | R9218    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9219    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9223    | ERJ2RHD272   | M 2.7KOHM, J, 2W        | 1   |         |
|        | R9224    | ERJ2GEJ220   | M 22 OHM, J, 0.063W     | 1   |         |
|        | R9225    | ERJ2RHD272   | M 2.7KOHM, J, 2W        | 1   |         |
|        | R9226    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9229    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9230    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R9231    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R9232    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9233    | ERJ2GEJ472   | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R9234    | EXB2HV470JV  | RESISTOR ARRAY          | 1   |         |
|        | R9235    | EXB2HV470JV  | RESISTOR ARRAY          | 1   |         |
|        | R9236    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R9237    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9238    | ERJ2GEJ151   | M 150 OHM, J, 0.063W    | 1   |         |
|        | R9245    | ERJ2GEJ102X  | M 1K OHM J 1/4W         | 1   |         |
|        | R9246    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9247    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9248    | D1BB1001A055 | M 1KOHM, 1/16W          | 1   |         |
|        | R9249    | D1BB1001A055 | M 1KOHM, 1/16W          | 1   |         |
|        | R9250    | D1BB1001A055 | M 1KOHM, 1/16W          | 1   |         |
|        | R9251    | D1BB1001A055 | M 1KOHM, 1/16W          | 1   |         |
|        | R9252    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R9253    | EXB2HV103JV  | RESISTOR ARRAY          | 1   |         |
|        | R9254    | EXB2HV103JV  | RESISTOR ARRAY          | 1   |         |
|        | R9255    | EXB2HV103JV  | RESISTOR ARRAY          | 1   |         |
|        | R9256    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9257    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9258    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9259    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9260    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9261    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9262    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9263    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9264    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9265    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9266    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9267    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9270    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9271    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9272    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9273    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9274    | EXB2HV151J   | RESISTOR ARRAY          | 1   |         |
|        | R9275    | EXB2HV151J   | RESISTOR ARRAY          | 1   |         |
|        | R9276    | EXB2HV151J   | RESISTOR ARRAY          | 1   |         |
|        | R9277    | EXB2HV151J   | RESISTOR ARRAY          | 1   |         |
|        | R9279    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R9280    | EXB2HV103JV  | RESISTOR ARRAY          | 1   |         |
|        | R9281    | EXB2HV103JV  | RESISTOR ARRAY          | 1   |         |
|        | R9282    | EXB2HV103JV  | RESISTOR ARRAY          | 1   |         |
|        | R9283    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9286    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R9287    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R9288    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R9292    | EXB2HVR000   | RESISTOR ARRAY          | 1   |         |
|        | R9293    | EXB2HV470JV  | RESISTOR ARRAY          | 1   |         |
|        | R9295    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9296    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9297    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9298    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9299    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9300    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9301    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |

| Safety | Ref. No. | Part No.    | Part Name & Description | Pcs | Remarks |
|--------|----------|-------------|-------------------------|-----|---------|
|        | R9302    | ERJ2GEJ101  | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9303    | ERJ2GEJ101  | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9304    | ERJ2GEJ101  | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9308    | ERJ2GEJ102X | M 1K OHM J 1/4W         | 1   |         |
|        | R9309    | ERJ2GEJ103  | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9310    | EXB38V103JV | RESISTOR ARRAY          | 1   |         |
|        | R9311    | ERJ2GEJ102X | M 1K OHM J 1/4W         | 1   |         |
|        | R9312    | ERJ2GEJ332  | M 3.3KOHM, J, 0.063W    | 1   |         |
|        | R9315    | ERJ2GEJ103  | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9317    | ERJ2GEJ220  | M 22 OHM, J, 0.063W     | 1   |         |
|        | R9319    | ERJ2GEJ220  | M 22 OHM, J, 0.063W     | 1   |         |
|        | R9321    | ERJ2GEJ220  | M 22 OHM, J, 0.063W     | 1   |         |
|        | R9323    | ERJ2GEJ220  | M 22 OHM, J, 0.063W     | 1   |         |
|        | R9325    | ERJ2GEJ103  | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9326    | ERJ2GEJ470  | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9327    | ERJ2GEJ103  | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9333    | EXB38V103JV | RESISTOR ARRAY          | 1   |         |
|        | R9334    | ERJ2GEJ103  | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9335    | EXB2HV103JV | RESISTOR ARRAY          | 1   |         |
|        | R9337    | ERJ2GEJ103  | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9341    | ERJ2GEJ101  | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9342    | ERJ2GEJ102X | M 1K OHM J 1/4W         | 1   |         |
|        | R9343    | ERJ2GEJ102X | M 1K OHM J 1/4W         | 1   |         |
|        | R9344    | ERJ2GEJ470  | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9345    | ERJ2GEJ680  | M 68 OHM, J, 0.063W     | 1   |         |
|        | R9348    | ERJ2GEJ103  | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9350    | ERJ2GEJ101  | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9351    | ERJ2GEJ101  | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9352    | EXB2HV470JV | RESISTOR ARRAY          | 1   |         |
|        | R9353    | EXB38V470J  | RESISTOR ARRAY          | 1   |         |
|        | R9354    | EXB2HV103JV | RESISTOR ARRAY          | 1   |         |
|        | R9355    | ERJ2GEJ103  | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9358    | ERJ2GEJ103  | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9362    | ERJ2GEJ103  | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9385    | ERJ2GEJ472  | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R9578    | ERJ2GEJ472  | M 4.7KOHM, J, 0.063W    | 1   |         |
|        | R9599    | ERJ2GEJ680  | M 68 OHM, J, 0.063W     | 1   |         |
|        | R9600    | ERJ2GEJ680  | M 68 OHM, J, 0.063W     | 1   |         |
|        | R9611    | ERJ2GEJ680  | M 68 OHM, J, 0.063W     | 1   |         |
|        | R9824    | ERJ2GEJ101  | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9825    | ERJ2GEJ101  | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9826    | ERJ2GEJ101  | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9839    | EXB38V101JV | RESISTOR ARRAY          | 1   |         |
|        | R9840    | ERJ2GEJ220  | M 22 OHM, J, 0.063W     | 1   |         |
|        | R9846    | EXB2HV103JV | RESISTOR ARRAY          | 1   |         |
|        | R9847    | EXB2HV103JV | RESISTOR ARRAY          | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R9848    | EXB2HV470JV  | RESISTOR ARRAY          | 1   |         |
|        | R9849    | EXB2HV470JV  | RESISTOR ARRAY          | 1   |         |
|        | R9854    | ERJ2GEJ101   | M 100 OHM, J, 0.063W    | 1   |         |
|        | R9859    | EXB38V101JV  | RESISTOR ARRAY          | 1   |         |
|        | R9868    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R9869    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9870    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9871    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9878    | D1BB1502A055 | M 15KOHM, 1/10W         | 1   |         |
|        | R9879    | D1BB1302A055 | M 13KOHM, 1/10W         | 1   |         |
|        | R9886    | D1BB4702A055 | M 47KOHM, 1/10W         | 1   |         |
|        | R9887    | D1BB5102A055 | M 51KOHM, 1/10W         | 1   |         |
|        | R9888    | D1BB1502A055 | M 15KOHM, 1/10W         | 1   |         |
|        | R9889    | D1BB1822A055 | M18.2KOHM, 1/10W        | 1   |         |
|        | R9890    | D1BB4752A055 | M47.5KOHM, 1/10W        | 1   |         |
|        | R9891    | D1BB1272A055 | M12.7KOHM, 1/10W        | 1   |         |
|        | R9892    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R9893    | D1BB4302A055 | M 43KOHM, 1/10W         | 1   |         |
|        | R9894    | D1BB2002A055 | M 20KOHM, 1/10W         | 1   |         |
|        | R9895    | ERJ2GEJ104   | M 100KOHM, J, 0.063W    | 1   |         |
|        | R9896    | D1BB1822A055 | M18.2KOHM, 1/10W        | 1   |         |
|        | R9897    | D1BB4752A055 | M47.5KOHM, 1/10W        | 1   |         |
|        | R9901    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R9905    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R9907    | ERJ2GEJ151   | M 150 OHM, J, 0.063W    | 1   |         |
|        | R9936    | D1BB1001A055 | M 1KOHM, 1/16W          | 1   |         |
|        | R9937    | D1BB1001A055 | M 1KOHM, 1/16W          | 1   |         |
|        | R9938    | D1BB1001A055 | M 1KOHM, 1/16W          | 1   |         |
|        | R9939    | D1BB1001A055 | M 1KOHM, 1/16W          | 1   |         |
|        | R9940    | ERJ2RKD330   | M 33 OHM, J, 2W         | 1   |         |
|        | R9944    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9945    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9946    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9947    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9948    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9949    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9950    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9951    | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R9952    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9953    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9954    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9955    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9966    | ERJ2GEJ471   | M 470 OHM, J, 0.063W    | 1   |         |
|        | R9969    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9972    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9973    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9974    | ERJ2GEJ103   | M 10KOHM, J, 0.063W     | 1   |         |
|        | R9975    | ERJ2GEJ470   | M 47 OHM, J, 0.063W     | 1   |         |
|        | R9980    | D0YAR0000007 | M 0 OHM 1/4W            | 1   |         |
|        | R14349   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14350   | D0GD101JA036 | M 100 OHM, J, 0.25W     | 1   |         |
|        | R14351   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14353   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14354   | ERJ6GEYJ221V | M 220 OHM, J, 1/10W     | 1   |         |
|        | R14356   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14357   | ERJ6GEYJ221V | M 220 OHM, J, 1/10W     | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R14359   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14360   | ERJ6GEYJ221V | M 220 OHM, J, 1/10W     | 1   |         |
|        | R14362   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14363   | ERJ6GEYJ221V | M 220 OHM, J, 1/10W     | 1   |         |
|        | R14365   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14366   | ERJ6GEYJ221V | M 220 OHM, J, 1/10W     | 1   |         |
|        | R14368   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14369   | ERJ6GEYJ221V | M 220 OHM, J, 1/10W     | 1   |         |
|        | R14371   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14372   | ERJ6GEYJ221V | M 220 OHM, J, 1/10W     | 1   |         |
|        | R14374   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14375   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14376   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14378   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14380   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14381   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14382   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14384   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14386   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14387   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14388   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14390   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14392   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14393   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14394   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14398   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14901   | D0GD101JA036 | M 100 OHM, J, 0.25W     | 1   |         |
|        | R14902   | ERJ6GEYJ221V | M 220 OHM, J, 1/10W     | 1   |         |
|        | R14903   | ERJ6GEYJ221V | M 220 OHM, J, 1/10W     | 1   |         |
|        | R14904   | ERJ6GEYJ221V | M 220 OHM, J, 1/10W     | 1   |         |
|        | R14905   | ERJ6GEYJ221V | M 220 OHM, J, 1/10W     | 1   |         |
|        | R14906   | ERJ6GEYJ221V | M 220 OHM, J, 1/10W     | 1   |         |
|        | R14907   | ERJ3GEYJ220  | M 22 OHM, J, 1/16W      | 1   |         |
|        | R14908   | ERJ3GEYJ220  | M 22 OHM, J, 1/16W      | 1   |         |
|        | R14909   | ERJ3GEYJ220  | M 22 OHM, J, 1/16W      | 1   |         |
|        | R14910   | ERJ3GEYJ220  | M 22 OHM, J, 1/16W      | 1   |         |
|        | R14911   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14912   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14913   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14914   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14915   | ERJ3GEYJ220  | M 22 OHM, J, 1/16W      | 1   |         |
|        | R14916   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14917   | ERJ3GEYJ220  | M 22 OHM, J, 1/16W      | 1   |         |
|        | R14919   | ERJ3GEYJ220  | M 22 OHM, J, 1/16W      | 1   |         |
|        | R14920   | ERJ3GEYJ220  | M 22 OHM, J, 1/16W      | 1   |         |
|        | R14921   | ERJ8GEYJ224V | M 220KOHM, J, 1/8W      | 1   |         |
|        | R14923   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14924   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14925   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14926   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14928   | ERJ6GEYJ221V | M 220 OHM, J, 1/10W     | 1   |         |
|        | R14929   | ERJ6GEYJ221V | M 220 OHM, J, 1/10W     | 1   |         |
|        | R14930   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14931   | ERJ6GEYJ220  | M 22 OHM, J, 1/10W      | 1   |         |
|        | R14932   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14934   | ERJ3GEYJ470  | M 47 OHM, J, 1/16W      | 1   |         |
|        | R14935   | ERJ6GEYJ222V | M 2.2K OHM J 1/10W      | 1   |         |
|        | R14936   | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R14937   | ERJ6GEYJ102V | M 1K OHM J 1/10W        | 1   |         |
|        | R14939   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R14940   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14942   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14943   | ERJ6GEYJ470V | M 47 OHM, J, 1/10W      | 1   |         |
|        | R14944   | ERJ6GEYJ100V | M 10 OHM, J, 1/10W      | 1   |         |
|        | R14949   | ERJ6GEYJ203  | M 20KOHM, J, 1/10W      | 1   |         |
|        | R14950   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14951   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14952   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14953   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14954   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14955   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14956   | ERJ3GEYJ220  | M 22 OHM, J, 1/16W      | 1   |         |
|        | R14957   | ERJ3GEYJ220  | M 22 OHM, J, 1/16W      | 1   |         |
|        | R14958   | ERJ3GEYJ220  | M 22 OHM, J, 1/16W      | 1   |         |
|        | R14959   | ERJ3GEYJ220  | M 22 OHM, J, 1/16W      | 1   |         |
|        | R14960   | ERJ3GEYJ220  | M 22 OHM, J, 1/16W      | 1   |         |
|        | R14961   | ERJ6GEYJ331V | M 330 OHM J 1/10W       | 1   |         |
|        | R14962   | ERJ6GEYJ331V | M 330 OHM J 1/10W       | 1   |         |
|        | R14963   | ERJ6GEYJ331V | M 330 OHM J 1/10W       | 1   |         |
|        | R14964   | ERJ3GEYJ220  | M 22 OHM, J, 1/16W      | 1   |         |
|        | R14965   | ERJ6GEYJ331V | M 330 OHM J 1/10W       | 1   |         |
|        | R14966   | ERJ3GEYJ220  | M 22 OHM, J, 1/16W      | 1   |         |
|        | R14967   | ERJ3GEYJ220  | M 22 OHM, J, 1/16W      | 1   |         |
|        | R14971   | ERJ6GEYJ220  | M 22 OHM, J, 1/10W      | 1   |         |
|        | R14973   | ERJ3GEYJ470  | M 47 OHM, J, 1/16W      | 1   |         |
|        | R14974   | ERJ3GEYJ470  | M 47 OHM, J, 1/16W      | 1   |         |
|        | R14975   | ERJ3GEYJ470  | M 47 OHM, J, 1/16W      | 1   |         |
|        | R14976   | ERJ3GEYJ470  | M 47 OHM, J, 1/16W      | 1   |         |
|        | R14977   | ERJ6GEYJ222V | M 2.2K OHM J 1/10W      | 1   |         |
|        | R14978   | ERJ6GEYJ222V | M 2.2K OHM J 1/10W      | 1   |         |
|        | R14979   | ERJ6GEYJ222V | M 2.2K OHM J 1/10W      | 1   |         |
|        | R14980   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R14981   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14982   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14984   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14986   | ERJ8GEYJ224V | M 220KOHM, J, 1/8W      | 1   |         |
|        | R14987   | ERJ3GEYJ470  | M 47 OHM, J, 1/16W      | 1   |         |
|        | R14988   | ERJ6GEYJ222V | M 2.2K OHM J 1/10W      | 1   |         |
|        | R14990   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14991   | ERJ3GEYJ220  | M 22 OHM, J, 1/16W      | 1   |         |
|        | R14992   | ERJ3GEYJ470  | M 47 OHM, J, 1/16W      | 1   |         |
|        | R14993   | ERJ3GEYJ470  | M 47 OHM, J, 1/16W      | 1   |         |
|        | R14994   | ERJ3GEYJ470  | M 47 OHM, J, 1/16W      | 1   |         |
|        | R14995   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14996   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14997   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14998   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R14999   | ERJ6GEYJ331V | M 330 OHM J 1/10W       | 1   |         |
|        | R16001   | ERJT08J7R5V  | M 7.5OHM, J, 0.33W      | 1   |         |
|        | R16002   | ERJT08J7R5V  | M 7.5OHM, J, 0.33W      | 1   |         |
|        | R16003   | ERJT08J7R5V  | M 7.5OHM, J, 0.33W      | 1   |         |
|        | R16022   | ERJT08J7R5V  | M 7.5OHM, J, 0.33W      | 1   |         |
|        | R16023   | ERJT08J7R5V  | M 7.5OHM, J, 0.33W      | 1   |         |
|        | R16024   | ERJT08J7R5V  | M 7.5OHM, J, 0.33W      | 1   |         |
|        | R16031   | ERJ6ENF8202  | M 82KOHM, 1/10W         | 1   |         |
|        | R16032   | ERJ6ENF8202  | M 82KOHM, 1/10W         | 1   |         |
|        | R16033   | ERJ6ENF5602  | M 56KOHM, 1/10W         | 1   |         |
|        | R16034   | ERJ6ENF2702  | M 27KOHM, 1/10W         | 1   |         |
|        | R16041   | ERJT08J5R6V  | M 5.6 OHM, F, 0.33W     | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R16051   | ERJT08J5R6V  | M 5.6 OHM, F, 0.33W     | 1   |         |
|        | R16101   | ERJT06J221V  | M 220 OHM, F, 0.25W     | 1   |         |
|        | R16102   | ERJT06J221V  | M 220 OHM, F, 0.25W     | 1   |         |
|        | R16103   | ERJT06J100V  | M 10 OHM, F, 0.25W      | 1   |         |
|        | R16104   | ERJT06J100V  | M 10 OHM, F, 0.25W      | 1   |         |
|        | R16105   | ERJ8GEYJ474  | M 470KOHM, J, 1/8W      | 1   |         |
|        | R16109   | ERJT06J100V  | M 10 OHM, F, 0.25W      | 1   |         |
|        | R16110   | ERJ6GEYF473  | M 47KOHM, J, 1/10W      | 1   |         |
|        | R16116   | ERJ6GEYF473  | M 47KOHM, J, 1/10W      | 1   |         |
|        | R16131   | D0GD101JA036 | M 100 OHM, J, 0.25W     | 1   |         |
|        | R16132   | D0GD101JA036 | M 100 OHM, J, 0.25W     | 1   |         |
|        | R16134   | ERJT06J750V  | M 75 OHM, F, 0.25W      | 1   |         |
|        | R16137   | ERJT08J1R0V  | M 1.8OHM, J, 0.33W      | 1   |         |
|        | R16138   | ERJT08J1R0V  | M 1.8OHM, J, 0.33W      | 1   |         |
|        | R16139   | ERJT08J1R0V  | M 1.8OHM, J, 0.33W      | 1   |         |
|        | R16141   | ERJT06J100V  | M 10 OHM, F, 0.25W      | 1   |         |
|        | R16142   | ERJ6GEYF473  | M 47KOHM, J, 1/10W      | 1   |         |
|        | R16143   | ERJ6GEYF473  | M 47KOHM, J, 1/10W      | 1   |         |
|        | R16151   | D0GD101JA036 | M 100 OHM, J, 0.25W     | 1   |         |
|        | R16152   | D0GD101JA036 | M 100 OHM, J, 0.25W     | 1   |         |
|        | R16154   | ERJT06J750V  | M 75 OHM, F, 0.25W      | 1   |         |
|        | R16155   | ERJT08J1R0V  | M 1.8OHM, J, 0.33W      | 1   |         |
|        | R16159   | ERJT08J1R0V  | M 1.8OHM, J, 0.33W      | 1   |         |
|        | R16161   | ERJT06J100V  | M 10 OHM, F, 0.25W      | 1   |         |
|        | R16162   | ERJ6GEYF473  | M 47KOHM, J, 1/10W      | 1   |         |
|        | R16163   | ERJ6GEYF473  | M 47KOHM, J, 1/10W      | 1   |         |
|        | R16171   | ERJT06J100V  | M 10 OHM, F, 0.25W      | 1   |         |
|        | R16172   | ERJ6GEYF473  | M 47KOHM, J, 1/10W      | 1   |         |
|        | R16173   | ERJ6GEYF473  | M 47KOHM, J, 1/10W      | 1   |         |
|        | R16181   | ERJT06J100V  | M 10 OHM, F, 0.25W      | 1   |         |
|        | R16182   | ERJ6GEYF473  | M 47KOHM, J, 1/10W      | 1   |         |
|        | R16183   | ERJ6GEYF473  | M 47KOHM, J, 1/10W      | 1   |         |
|        | R16191   | ERJ6GEYJ151V | M 150 OHM, J, 1/10W     | 1   |         |
|        | R16192   | ERJ6GEYJ103V | M 10K OHM J 1/10W       | 1   |         |
|        | R16195   | ERJT08J1R0V  | M 1.8OHM, J, 0.33W      | 1   |         |
|        | R16220   | ERJ6GEYJ470V | M 47 OHM, J, 1/10W      | 1   |         |
|        | R16221   | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R16230   | ERJ6GEYJ470V | M 47 OHM, J, 1/10W      | 1   |         |
|        | R16231   | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R16241   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R16242   | EXB38V472JV  | RESISTOR ARRAY          | 1   |         |
|        | R16251   | ERJ6ENF1401  | M 1.4KOHM, 1/10W        | 1   |         |
|        | R16252   | ERJ6ENF3902  | M 39KOHM, 1/10W         | 1   |         |
|        | R16253   | ERJ6ENF3902  | M 39KOHM, 1/10W         | 1   |         |
|        | R16254   | ERJ6ENF6801  | M 6.8KOHM, 1/10W        | 1   |         |
|        | R16255   | ERJ6ENF1201  | M 1.2KOHM, 1/10W        | 1   |         |
|        | R16256   | ERJ6ENF1501  | M 1.5KOHM, 1/10W        | 1   |         |
|        | R16257   | D0GD273JA036 | M 27KOHM, J, 0.25W      | 1   |         |
|        | R16258   | ERJ6GEYJ103V | M 10K OHM J 1/10W       | 1   |         |
|        | R16260   | ERJ6GEYJ222V | M 2.2K OHM J 1/10W      | 1   |         |
|        | R16261   | ERJ6GEYJ104V | M 100KOHM, J, 1/10W     | 1   |         |
|        | R16280   | ERJ6GEYJ222V | M 2.2K OHM J 1/10W      | 1   |         |
|        | R16281   | D0GD103JA036 | M 10KOHM, J, 0.25W      | 1   |         |
|        | R16282   | ERJ6GEYJ221V | M 220 OHM, J, 1/10W     | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R16283   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16284   | ERJ6GEYJ224  | M 220KOHM,J,1/10W       | 1   |         |
|        | R16285   | EXB38V623J   | RESISTOR ARRAY          | 1   |         |
|        | R16287   | ERJT08J334V  | M 330KOHM,F,0.33W       | 1   |         |
|        | R16288   | ERJT08J334V  | M 330KOHM,F,0.33W       | 1   |         |
|        | R16289   | ERJT08J334V  | M 330KOHM,F,0.33W       | 1   |         |
|        | R16290   | ERJT08J334V  | M 330KOHM,F,0.33W       | 1   |         |
|        | R16300   | ERJT08J102V  | M 1KOHM,J, 0.33W        | 1   |         |
|        | R16301   | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R16302   | ERJ8GEYJ333  | M 33KOHM, J,1/8W        | 1   |         |
|        | R16303   | D0GD101JA036 | M 100 OHM,J,0.25W       | 1   |         |
|        | R16304   | ERJT08J751   | M750 OHM,F,0.33W        | 1   |         |
|        | R16305   | ERJ6GEYJ271V | M 270 OHM J 1/10W       | 1   |         |
|        | R16306   | D0GD101JA036 | M 100 OHM,J,0.25W       | 1   |         |
|        | R16308   | D0GD101JA036 | M 100 OHM,J,0.25W       | 1   |         |
|        | R16309   | ERJ8GEYJ333  | M 33KOHM, J,1/8W        | 1   |         |
|        | R16310   | ERJ6GEYJ223  | M 22KOHM,J,1/10W        | 1   |         |
|        | R16311   | ERJ6GEYJ124V | M 120KOHM,J,1/10W       | 1   |         |
|        | R16312   | ERJ6GEYJ124V | M 120KOHM,J,1/10W       | 1   |         |
|        | R16313   | ERJ6ENF5232  | M52.3KOHM, 1/10W        | 1   |         |
|        | R16314   | ERJ6ENF6652  | M66.5KOHM, 1/10W        | 1   |         |
|        | R16315   | ERJ6ENF1241  | M1.24KOHM, 1/10W        | 1   |         |
|        | R16316   | ERJ6GEYJ103V | M 10K OHM J 1/10W       | 1   |         |
|        | R16321   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16322   | ERJ6GEYF561  | M 560 OHM,F,1/10W       | 1   |         |
|        | R16323   | ERJ6GEYJ103V | M 10K OHM J 1/10W       | 1   |         |
|        | R16324   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16325   | D0GDR00Z0002 | M 0 OHM, 1/10W          | 1   |         |
|        | R16331   | ERJT06J101V  | M 100 OHM,F,0.25W       | 1   |         |
|        | R16333   | ERJ6ENF3303  | M 330KOHM, 1/10W        | 1   |         |
|        | R16338   | ERJT06J101V  | M 100 OHM,F,0.25W       | 1   |         |
|        | R16339   | ERJ6ENF3303  | M 330KOHM, 1/10W        | 1   |         |
|        | R16401   | ERJT08J7R5V  | M 7.5OHM,J, 0.33W       | 1   |         |
|        | R16402   | ERJT08J7R5V  | M 7.5OHM,J, 0.33W       | 1   |         |
|        | R16404   | ERJT08J7R5V  | M 7.5OHM,J, 0.33W       | 1   |         |
|        | R16410   | ERJ6GEYG391  | M 390 OHM,F,1/10W       | 1   |         |
|        | R16411   | ERJ6ENF2700  | M 270 OHM, 1/10W        | 1   |         |
|        | R16414   | ERJ6GEYJ331V | M 330 OHM J 1/10W       | 1   |         |
|        | R16415   | ERJ6GEYJ331V | M 330 OHM J 1/10W       | 1   |         |
|        | R16416   | D0GD103JA036 | M 10KOHM,J,0.25W        | 1   |         |
|        | R16421   | ERJT08J7R5V  | M 7.5OHM,J, 0.33W       | 1   |         |
|        | R16422   | ERJT08J7R5V  | M 7.5OHM,J, 0.33W       | 1   |         |
|        | R16423   | ERJT08J7R5V  | M 7.5OHM,J, 0.33W       | 1   |         |
|        | R16441   | ERJT08J5R6V  | M 5.6 OHM,F,0.33W       | 1   |         |
|        | R16442   | ERJT08J5R6V  | M 5.6 OHM,F,0.33W       | 1   |         |
|        | R16451   | ERJT08J5R6V  | M 5.6 OHM,F,0.33W       | 1   |         |
|        | R16465   | ERJ6ENF2702  | M 27KOHM, 1/10W         | 1   |         |
|        | R16466   | ERJ6ENF5602  | M 56KOHM, 1/10W         | 1   |         |
|        | R16467   | ERJ6ENF8202  | M 82KOHM, 1/10W         | 1   |         |
|        | R16468   | ERJ6ENF8202  | M 82KOHM, 1/10W         | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R16471   | ERJ6GEYG392  | M 3.9KOHM,J,1/10W       | 1   |         |
|        | R16472   | ERJ6GEYJ222V | M 2.2K OHM J 1/10W      | 1   |         |
|        | R16473   | ERJ6GEYF561  | M 560 OHM,F,1/10W       | 1   |         |
|        | R16474   | ERJ6GEYJ102V | M 1K OHM J 1/10W        | 1   |         |
|        | R16475   | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R16476   | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R16478   | ERJ6GEYJ562V | M 5.6KOHM,J,1/10W       | 1   |         |
|        | R16479   | D0GD103JA036 | M 10KOHM,J,0.25W        | 1   |         |
|        | R16480   | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R16500   | ERJT08J2R2V  | M 2.2OHM,J, 0.33W       | 1   |         |
|        | R16501   | D0GD101JA036 | M 100 OHM,J,0.25W       | 1   |         |
|        | R16502   | D0GD101JA036 | M 100 OHM,J,0.25W       | 1   |         |
|        | R16503   | ERJT06J100V  | M 10 OHM,F,0.25W        | 1   |         |
|        | R16504   | ERJT06J750V  | M 75 OHM,F,0.25W        | 1   |         |
|        | R16505   | ERJT06J100V  | M 10 OHM,F,0.25W        | 1   |         |
|        | R16506   | ERJT06J100V  | M 10 OHM,F,0.25W        | 1   |         |
|        | R16507   | ERJT06J100V  | M 10 OHM,F,0.25W        | 1   |         |
|        | R16509   | ERJT08J1R0V  | M 1.8OHM,J, 0.33W       | 1   |         |
|        | R16510   | ERJT14J1R0U  | C1.0 OHM, J,1/4W        | 1   |         |
|        | R16511   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16512   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16513   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16514   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16516   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16517   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16518   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16519   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16521   | D0GD101JA036 | M 100 OHM,J,0.25W       | 1   |         |
|        | R16522   | D0GD101JA036 | M 100 OHM,J,0.25W       | 1   |         |
|        | R16523   | ERJT06J750V  | M 75 OHM,F,0.25W        | 1   |         |
|        | R16531   | ERJT06J100V  | M 10 OHM,F,0.25W        | 1   |         |
|        | R16532   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16533   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16534   | ERJT08J1R0V  | M 1.8OHM,J, 0.33W       | 1   |         |
|        | R16535   | ERJT08J1R0V  | M 1.8OHM,J, 0.33W       | 1   |         |
|        | R16536   | ERJT08J1R0V  | M 1.8OHM,J, 0.33W       | 1   |         |
|        | R16551   | ERJT06J100V  | M 10 OHM,F,0.25W        | 1   |         |
|        | R16552   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16553   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16561   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R16562   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R16563   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R16564   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R16565   | EXB38V472JV  | RESISTOR ARRAY          | 1   |         |
|        | R16566   | EXB38V472JV  | RESISTOR ARRAY          | 1   |         |
|        | R16567   | EXB38V472JV  | RESISTOR ARRAY          | 1   |         |
|        | R16568   | EXB38V472JV  | RESISTOR ARRAY          | 1   |         |
|        | R16570   | EXB38V472JV  | RESISTOR ARRAY          | 1   |         |
|        | R16573   | ERJ6GEYJ220  | M 22 OHM,J,1/10W        | 1   |         |
|        | R16579   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R16582   | ERJ6ENF3902  | M 39KOHM, 1/10W         | 1   |         |
|        | R16583   | ERJ6ENF3902  | M 39KOHM, 1/10W         | 1   |         |
|        | R16584   | ERJ6ENF6801  | M 6.8KOHM, 1/10W        | 1   |         |
|        | R16585   | ERJ6ENF1201  | M 1.2KOHM, 1/10W        | 1   |         |
|        | R16586   | ERJ6ENF1501  | M 1.5KOHM, 1/10W        | 1   |         |
|        | R16587   | ERJ6GEYJ222V | M 2.2K OHM J 1/10W      | 1   |         |
|        | R16588   | D0GD103JA036 | M 10KOHM,J,0.25W        | 1   |         |
|        | R16590   | ERJ6GEYJ221V | M 220 OHM,J,1/10W       | 1   |         |



| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R16591   | EXB38V472JV  | RESISTOR ARRAY          | 1   |         |
|        | R16592   | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R16593   | ERJ6ENF1401  | M 1.4KOHM, 1/10W        | 1   |         |
|        | R16602   | ERJ6GEYJ102V | M 1K OHM J 1/10W        | 1   |         |
|        | R16604   | ERJ6GEYJ331V | M 330 OHM J 1/10W       | 1   |         |
|        | R16605   | ERJ6GEYJ471  | M 470 OHM,J,1/10W       | 1   |         |
|        | R16606   | D0GD103JA036 | M 10KOHM,J,0.25W        | 1   |         |
|        | R16607   | ERJ6ENF7151  | M7.15KOHM, 1/10W        | 1   |         |
|        | R16608   | ERJT08J102V  | M 1KOHM,J, 0.33W        | 1   |         |
|        | R16609   | ERJT08J102V  | M 1KOHM,J, 0.33W        | 1   |         |
|        | R16610   | ERJ6GEYJ104V | M 100KOHM,J,1/10W       | 1   |         |
|        | R16611   | ERJ8GEYJ683V | M 68KOHM, J,1/8W        | 1   |         |
|        | R16612   | ERJT06J470V  | M 47 OHM,F,0.25W        | 1   |         |
|        | R16613   | ERJ8GEYJ473  | M 47KOHM, J,1/8W        | 1   |         |
|        | R16614   | ERJ8GEYJ683V | M 68KOHM, J,1/8W        | 1   |         |
|        | R16615   | ERJ6ENF1101  | M 1.1KOHM, 1/10W        | 1   |         |
|        | R16617   | ERJ6GEYJ222V | M 2.2K OHM J 1/10W      | 1   |         |
|        | R16621   | ERJ6GEYF561  | M 560 OHM,F,1/10W       | 1   |         |
|        | R16622   | ERJ6GEYF561  | M 560 OHM,F,1/10W       | 1   |         |
|        | R16631   | D0GD103JA036 | M 10KOHM,J,0.25W        | 1   |         |
|        | R16633   | ERJ6GEYJ223  | M 22KOHM,J,1/10W        | 1   |         |
|        | R16634   | ERJ6GEYJ221V | M 220 OHM,J,1/10W       | 1   |         |
|        | R16638   | D0GZ6R8JA020 | M 6.8 OHM,J,0.5W        | 1   |         |
|        | R16641   | ERJT06J330V  | M 33 OHM,F,0.25W        | 1   |         |
|        | R16642   | ERJT06J330V  | M 33 OHM,F,0.25W        | 1   |         |
|        | R16661   | ERJ6GEYJ82   | M 1.8KOHM,J,1/10W       | 1   |         |
|        | R16662   | ERJ6ENF2201  | M 2.2KOHM, 1/10W        | 1   |         |
|        | R16663   | ERJ6GEYJ562V | M 5.6KOHM,J,1/10W       | 1   |         |
|        | R16664   | D0GZ102JA020 | M 1KOHM,J,1/16W         | 1   |         |
|        | R16665   | ERJT06J330V  | M 33 OHM,F,0.25W        | 1   |         |
|        | R16666   | D0GD103JA036 | M 10KOHM,J,0.25W        | 1   |         |
|        | R16668   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16669   | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R16670   | ERJT06J470V  | M 47 OHM,F,0.25W        | 1   |         |
|        | R16671   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16672   | ERJ6GEYJ102V | M 1K OHM J 1/10W        | 1   |         |
|        | R16674   | D0GZ102JA020 | M 1KOHM,J,1/16W         | 1   |         |
|        | R16676   | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R16677   | ERJ6RBD152   | M 1.5KOHM,J,1/10W       | 1   |         |
|        | R16678   | ERJ8GEYJ563  | M 56KOHM, J,1/8W        | 1   |         |
|        | R16681   | ERJT06J100V  | M 10 OHM,F,0.25W        | 1   |         |
|        | R16682   | ERJT06J100V  | M 10 OHM,F,0.25W        | 1   |         |
|        | R16684   | ERJ6GEYJ221V | M 220 OHM,J,1/10W       | 1   |         |
|        | R16685   | ERJ6GEYJ221V | M 220 OHM,J,1/10W       | 1   |         |
|        | R16696   | ERF5TK2R2    | W 2.2 OHM, K, 5W        | 1   |         |
|        | R16700   | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R16701   | D0GD103JA036 | M 10KOHM,J,0.25W        | 1   |         |
|        | R16702   | ERJ6GEYJ332V | M 3.3K OHM J 1/10W      | 1   |         |
|        | R16703   | D0GD103JA036 | M 10KOHM,J,0.25W        | 1   |         |
|        | R16704   | D0GD103JA036 | M 10KOHM,J,0.25W        | 1   |         |
|        | R16707   | ERJ6GEYJ392  | M 3.9KOHM,J,1/10W       | 1   |         |
|        | R16711   | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R16712   | ERJ6GEYJ102V | M 1K OHM J 1/10W        | 1   |         |
|        | R16717   | ERJ6GEYJ102V | M 1K OHM J 1/10W        | 1   |         |
|        | R16719   | ERJ3GEYJ220  | M 22 OHM,J,1/16W        | 1   |         |
|        | R16720   | ERJ3GEYJ220  | M 22 OHM,J,1/16W        | 1   |         |
|        | R16721   | ERJ3GEYJ220  | M 22 OHM,J,1/16W        | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R16722   | ERJ3GEYJ220  | M 22 OHM,J,1/16W        | 1   |         |
|        | R16723   | ERJ3GEYJ220  | M 22 OHM,J,1/16W        | 1   |         |
|        | R16729   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16730   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16731   | ERG1FJS823D  | M 82KOHM, J, 1W         | 1   |         |
|        | R16732   | ERJ6GEYJ392  | M 3.9KOHM,J,1/10W       | 1   |         |
|        | R16733   | ERJ6GEYJ474  | M 470KOHM,J,1/10W       | 1   |         |
|        | R16734   | ERJ6ENF4991  | M4.99KOHM, 1/10W        | 1   |         |
|        | R16735   | ERJ6ENF2213  | M 221KOHM, 1/10W        | 1   |         |
|        | R16736   | ERJ6ENF2213  | M 221KOHM, 1/10W        | 1   |         |
|        | R16737   | ERJ6ENF2103  | M 210KOHM, 1/10W        | 1   |         |
|        | R16738   | ERG1FJS823D  | M 82KOHM, J, 1W         | 1   |         |
|        | R16740   | ERJ6GEYJ104V | M 100KOHM,J,1/10W       | 1   |         |
|        | R16742   | D0GD103JA036 | M 10KOHM,J,0.25W        | 1   |         |
|        | R16744   | ERJ6ENF2003  | M 200KOHM, 1/10W        | 1   |         |
|        | R16745   | ERJ6ENF4701  | M 4.7KOHM, 1/10W        | 1   |         |
|        | R16746   | ERJT06J103V  | M 10KOHM,F,0.25W        | 1   |         |
|        | R16747   | ERJT06J103V  | M 10KOHM,F,0.25W        | 1   |         |
|        | R16749   | D0GD103JA036 | M 10KOHM,J,0.25W        | 1   |         |
|        | R16750   | ERJT06J223V  | M 22 KOHM,F,0.25W       | 1   |         |
|        | R16751   | ERJT06J224V  | M 220KOHM,F,0.25W       | 1   |         |
|        | R16752   | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R16753   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16756   | ERJT06J223V  | M 22 KOHM,F,0.25W       | 1   |         |
|        | R16758   | ERJ6ENF3241  | M3.24KOHM, 1/10W        | 1   |         |
|        | R16761   | ERJT06J100V  | M 10 OHM,F,0.25W        | 1   |         |
|        | R16762   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16765   | ERJT08J7R5V  | M 7.5OHM,J,0.33W        | 1   |         |
|        | R16766   | ERJT06J750V  | M 75 OHM,F,0.25W        | 1   |         |
|        | R16769   | ERJT06J750V  | M 75 OHM,F,0.25W        | 1   |         |
|        | R16774   | ERG1SJ683    | M 68KOHM, J, 1W         | 1   |         |
|        | R16775   | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R16776   | D0GD101JA036 | M 100 OHM,J,0.25W       | 1   |         |
|        | R16777   | ERJT06J151V  | M 150 OHM,F,0.25W       | 1   |         |
|        | R16781   | ERJT06J470V  | M 47 OHM,F,0.25W        | 1   |         |
|        | R16782   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16785   | ERJ6ENF8202  | M 82KOHM, 1/10W         | 1   |         |
|        | R16786   | ERJ6ENF8202  | M 82KOHM, 1/10W         | 1   |         |
|        | R16787   | ERJ6ENF3302  | M 33KOHM, 1/10W         | 1   |         |
|        | R16788   | ERJT06J154V  | M 150KOHM,F,0.25W       | 1   |         |
|        | R16789   | D0GD103JA036 | M 10KOHM,J,0.25W        | 1   |         |
|        | R16791   | ERJ6GEYJ102V | M 1K OHM J 1/10W        | 1   |         |
|        | R16794   | ERJ6ENF2003  | M 200KOHM, 1/10W        | 1   |         |
|        | R16795   | ERJ6ENF2003  | M 200KOHM, 1/10W        | 1   |         |
|        | R16796   | ERJ6ENF5602  | M 56KOHM, 1/10W         | 1   |         |
|        | R16797   | ERJ6GEYJ220  | M 22 OHM,J,1/10W        | 1   |         |
|        | R16798   | D0GD103JA036 | M 10KOHM,J,0.25W        | 1   |         |
|        | R16799   | ERJ6ENF3302  | M 33KOHM, 1/10W         | 1   |         |
|        | R16801   | ERJ6ENF7321  | M7.32KOHM, 1/10W        | 1   |         |
|        | R16802   | ERJ6ENF5621  | M5.62KOHM, 1/10W        | 1   |         |
|        | R16804   | ERJ8GEYJ563  | M 56KOHM, J,1/8W        | 1   |         |
|        | R16813   | ERJ8GEYJ102V | M 1KOHM, J,1/8W         | 1   |         |
|        | R16814   | ERJ6ENF3091  | M3.09KOHM, 1/10W        | 1   |         |
|        | R16815   | ERJ6ENF1001  | M 1KOHM, 1/10W          | 1   |         |
|        | R16818   | ERJT06J683   | M 68 KOHM,F,0.25W       | 1   |         |
|        | R16819   | ERJT06J683   | M 68 KOHM,F,0.25W       | 1   |         |
|        | R16820   | ERJ6ENF7872  | M78.7KOHM, 1/10W        | 1   |         |
|        | R16821   | ERJ6ENF1003  | M 100KOHM, 1/10W        | 1   |         |
|        | R16822   | ERJ6ENF8202  | M 82KOHM, 1/10W         | 1   |         |
|        | R16823   | ERJ6ENF8202  | M 82KOHM, 1/10W         | 1   |         |
|        | R16824   | ERJ6ENF3302  | M 33KOHM, 1/10W         | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R16825   | ERJT06J154V  | M 150KOHM,F,0.25W       | 1   |         |
|        | R16826   | D0GD103JA036 | M 10KOHM,J,0.25W        | 1   |         |
|        | R16828   | ERJ6GEYJ472V | M 4.7K OHM J 1/10W      | 1   |         |
|        | R16838   | ERJ14YJ563U  | M 56KOHM, 1/2W          | 1   |         |
|        | R16841   | ERJ14YJ563U  | M 56KOHM, 1/2W          | 1   |         |
|        | R16844   | ERJ6ENF1241  | M1.24KOHM, 1/10W        | 1   |         |
|        | R16845   | ERJ6ENF5622  | M5.62KOHM, 1/10W        | 1   |         |
|        | R16846   | ERJ6ENF5762  | M57.6KOHM, 1/10W        | 1   |         |
|        | R16851   | ERJ6GEYJ104V | M 100KOHM,J,1/10W       | 1   |         |
|        | R16852   | D0GD103JA036 | M 10KOHM,J,0.25W        | 1   |         |
|        | R16855   | ERG1FJS103D  | M 10KOHM, J, 1W         | 1   |         |
|        | R16856   | ERQ12AJW560E | F 56 OHM, J,1/2W        | 1   |         |
|        | R16857   | ERJ12YJ124U  | M 120KOHM, 1/2W         | 1   |         |
|        | R16860   | D0D28R2JA021 | M 8.2 OHM,J,2W          | 1   |         |
|        | R16867   | ERJ6GEYF473  | M 47KOHM,J,1/10W        | 1   |         |
|        | R16869   | ERJ8GEYJ473  | M 47KOHM, J,1/8W        | 1   |         |
|        | R16870   | ERG2FJS333D  | M 33KOHM, J, 2W         | 1   |         |
|        | R16871   | ERJ6GEYG392  | M 3.9KOHM,J,1/10W       | 1   |         |
|        | R16872   | ERJ6GEYJ332V | M 3.3K OHM J 1/10W      | 1   |         |
|        | R16873   | ERJ6ENF2491  | M2.49KOHM, 1/10W        | 1   |         |
|        | R16874   | ERJ6ENF7322  | M73.2KOHM, 1/10W        | 1   |         |
|        | R16875   | ERJ6ENF7152  | M71.5KOHM, 1/10W        | 1   |         |
|        | R16880   | D0GBR00Z0002 | M 0 OHM J 1/16W         | 1   |         |
|        | R16886   | ERJ6GEYJ224  | M 220KOHM,J,1/10W       | 1   |         |
|        | R16887   | ERJ6GEYJ224  | M 220KOHM,J,1/10W       | 1   |         |
|        | R16888   | ERJ6GEYJ224  | M 220KOHM,J,1/10W       | 1   |         |
|        | R17107   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17108   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17109   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17110   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17119   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17120   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17121   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17122   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17125   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17126   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17128   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17129   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17131   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17132   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17134   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17135   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17137   | D0GF472JA047 | M 4.7KOHM,J,0.33W       | 1   |         |
|        | R17138   | ERJ6GEYJ223  | M 22KOHM,J,1/10W        | 1   |         |
|        | R17139   | ERJ6GEYJ104V | M 100KOHM,J,1/10W       | 1   |         |
|        | R17140   | ERJ6GEYJ224  | M 220KOHM,J,1/10W       | 1   |         |
|        | R17151   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17152   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17153   | EXB38V681J   | RESISTOR ARRAY          | 1   |         |
|        | R17154   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17155   | ERJ3GEYJ681  | M 680 OHM,J,1/16W       | 1   |         |
|        | R17156   | ERJ3GEYJ681  | M 680 OHM,J,1/16W       | 1   |         |
|        | R17157   | EXB38V220JV  | RESISTOR ARRAY          | 1   |         |
|        | R17158   | EXB38V220JV  | RESISTOR ARRAY          | 1   |         |
|        | R17159   | ERJ3GEYJ681  | M 680 OHM,J,1/16W       | 1   |         |
|        | R17160   | ERJ3GEYJ681  | M 680 OHM,J,1/16W       | 1   |         |
|        | R17167   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17168   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17169   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17170   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17173   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R17174   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17175   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17176   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17179   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17180   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17181   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17182   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17201   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17202   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17203   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17204   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17209   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17210   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17211   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17212   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17213   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17214   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17215   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17216   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17221   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17222   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17223   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17224   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17225   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17226   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17229   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17230   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17251   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17252   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17253   | EXB38V681J   | RESISTOR ARRAY          | 1   |         |
|        | R17254   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17255   | ERJ3GEYJ681  | M 680 OHM,J,1/16W       | 1   |         |
|        | R17256   | ERJ3GEYJ681  | M 680 OHM,J,1/16W       | 1   |         |
|        | R17257   | EXB38V220JV  | RESISTOR ARRAY          | 1   |         |
|        | R17258   | EXB38V681J   | RESISTOR ARRAY          | 1   |         |
|        | R17259   | EXB38V220JV  | RESISTOR ARRAY          | 1   |         |
|        | R17260   | ERJ6GEYJ224  | M 220KOHM,J,1/10W       | 1   |         |
|        | R17261   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17262   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17263   | EXB38V681J   | RESISTOR ARRAY          | 1   |         |
|        | R17264   | EXB38V681J   | RESISTOR ARRAY          | 1   |         |
|        | R17277   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17278   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17304   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17305   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17310   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17311   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17316   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17317   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17322   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17323   | ERJT14J6R8U  | C6.8 OHM, J,1/4W        | 1   |         |
|        | R17341   | D0GF472JA047 | M 4.7KOHM,J,0.33W       | 1   |         |
|        | R17342   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17343   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17344   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17345   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17346   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17347   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17348   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17349   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17350   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17351   | EXB38V470J   | RESISTOR ARRAY          | 1   |         |
|        | R17352   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17353   | EXB38V471J   | RESISTOR ARRAY          | 1   |         |
|        | R17354   | ERJ6GEYJ223  | M 22KOHM,J,1/10W        | 1   |         |
|        | R17355   | ERJ6GEYJ104V | M 100KOHM,J,1/10W       | 1   |         |
|        | R17356   | ERJ6GEYJ224  | M 220KOHM,J,1/10W       | 1   |         |
|        | R17357   | EXB38V220JV  | RESISTOR ARRAY          | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | R17358   | EXB38V220JV  | RESISTOR ARRAY          | 1   |         |
|        | R17359   | ERJ3GEYJ681  | M 680 OHM,J,1/16W       | 1   |         |
|        | R17360   | ERJ3GEYJ681  | M 680 OHM,J,1/16W       | 1   |         |
|        | R2582A   | J0JCC0000241 | CHIP INDUCTOR           | 1   |         |
|        | R2583A   | J0JCC0000241 | CHIP INDUCTOR           | 1   |         |
|        |          |              |                         |     |         |
|        | RM2501   | B3RAD0000160 | REMOTE SENSOR           | 1   |         |
|        |          |              |                         |     |         |
|        | S1       | K1KA03AA0193 | 3P CONNECTOR            | 1   |         |
|        |          |              |                         |     |         |
|        | SC2      | K1KA02A00676 | 2P CONNECTOR            | 1   |         |
|        | SC20     | K1MN35BA0266 | 35P CONNECTOR           | 1   |         |
|        | SC41     | K1KA23AA0733 | 23P CONNECTOR           | 1   |         |
|        | SC42     | K1KA23AA0733 | 23P CONNECTOR           | 1   |         |
|        | SC46     | K1KA09A00239 | 9P CONNECTOR            | 1   |         |
|        |          |              |                         |     |         |
|        | SCMM1    | TMME047      | CLAMPER                 | 1   |         |
|        |          |              |                         |     |         |
|        | SD11     | K1MN20BA0231 | 20P CONNECTOR           | 1   |         |
|        | SD42     | K1KB23AA0234 | 23P CONNECTOR           | 1   |         |
|        | SD46     | K1KY09AA0607 | 9P CONNECTOR            | 1   |         |
|        | SD1B     | K1MNA8BA0250 | 8P CONNECTOR            | 1   |         |
|        | SD5B     | K1MNA8BA0250 | 8P CONNECTOR            | 1   |         |
|        | SD2B     | K1MNA8BA0250 | 8P CONNECTOR            | 1   |         |
|        | SD4B     | K1MNA8BA0250 | 8P CONNECTOR            | 1   |         |
|        | SD3B     | K1MNA8BA0250 | 8P CONNECTOR            | 1   |         |
|        |          |              |                         |     |         |
|        | SS11     | K1KA02A00676 | 2P CONNECTOR            | 1   |         |
|        | SS12     | K1KA10AA0194 | 10P CONNECTOR           | 1   |         |
|        | SS21     | K1KA07AA0170 | 7P CONNECTOR            | 1   |         |
|        | SS24     | K1KB07AA0087 | 7P CONNECTOR            | 1   |         |
|        | SS33     | K1KA10A00416 | 10P CONNECTOR           | 1   |         |
|        | SS34     | K1KA03AA0193 | 3P CONNECTOR            | 1   |         |
|        | SS35     | K1KA04AA0193 | 4P CONNECTOR            | 1   |         |
|        | SS53     | K1MN13BA0258 | 13P CONNECTOR           | 1   |         |
|        | SS55     | K1MN13BA0258 | 13P CONNECTOR           | 1   |         |
|        | SS56     | K1MN13BA0258 | 13P CONNECTOR           | 1   |         |
|        | SS58A    | K1MN13BA0258 | 13P CONNECTOR           | 1   |         |
|        | SS2MM2   | TMME190      | CLAMPER                 | 1   |         |
|        |          |              |                         |     |         |
|        | SSMM3    | TMME190      | CLAMPER                 | 1   |         |
|        | SSMM4    | TMME190      | CLAMPER                 | 1   |         |
|        |          |              |                         |     |         |
|        | SU11     | K1MN20BA0266 | 20P CONNECTOR           | 1   |         |
|        | SU41     | K1KB23AA0234 | 23P CONNECTOR           | 1   |         |
|        | SU1B     | K1MNA8BA0250 | 8P CONNECTOR            | 1   |         |
|        | SU5B     | K1MNA8BA0250 | 8P CONNECTOR            | 1   |         |
|        | SU4B     | K1MNA8BA0250 | 8P CONNECTOR            | 1   |         |
|        | SU2B     | K1MNA8BA0250 | 8P CONNECTOR            | 1   |         |
|        | SU3B     | K1MNA8BA0250 | 8P CONNECTOR            | 1   |         |
|        |          |              |                         |     |         |
| ⚠      | SW2500   | K0F162B00002 | SWITCH                  | 1   |         |
|        | SW3753   | EVQPC105K    | SWITCH                  | 1   |         |
|        | SW3754   | EVQPC105K    | SWITCH                  | 1   |         |
|        | SW3755   | EVQPC105K    | SWITCH                  | 1   |         |
|        | SW3756   | EVQPC105K    | SWITCH                  | 1   |         |
|        | SW3757   | EVQPC105K    | SWITCH                  | 1   |         |
|        |          |              |                         |     |         |
|        | T16301   | ETS19AB249AC | SWITCHING TRANS         | 1   |         |
|        |          |              |                         |     |         |
| ⚠      | TU8301A  | ENG39E04GF   | TUNER                   | 1   |         |
|        |          |              |                         |     |         |
|        | VR16000  | EVMEASA00B54 | CONTROL 50KOHMB 0.3W    | 1   |         |
|        | VR16600  | EVMEASA00B54 | CONTROL 50KOHMB 0.3W    | 1   |         |
|        | VR16602  | EVMEASA00B23 | CONTROL 2KOHMB 0.3W     | 1   |         |
|        |          |              |                         |     |         |
|        | X1100    | H0J100500035 | CRYSTAL                 | 1   |         |
|        | X2010    | H0J245500089 | CRYSTAL                 | 1   |         |
|        | X2601    | H0J202500019 | CRYSTAL                 | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description | Pcs | Remarks |
|--------|----------|--------------|-------------------------|-----|---------|
|        | X4200    | H0J270500113 | CRYSTAL                 | 1   |         |
|        | X8001    | H0J270500061 | CRYSTAL                 | 1   |         |
|        | X9000    | H2D100500004 | CRYSTAL                 | 1   |         |
|        | X9200    | H0J200500076 | CRYSTAL                 | 1   |         |
|        |          |              |                         |     |         |
|        | ZA0001   | K4AZ01D00004 | TERMINAL                | 1   |         |
|        | ZA0002   | K4AZ01D00004 | TERMINAL                | 1   |         |
|        | ZA0003   | K4AZ01D00004 | TERMINAL                | 1   |         |
|        | ZA0004   | K4AZ01D00004 | TERMINAL                | 1   |         |
|        | ZA0005   | K4AZ01D00004 | TERMINAL                | 1   |         |
|        | ZA0006   | K4AZ01D00004 | TERMINAL                | 1   |         |
|        | ZA0007   | K4AZ01D00004 | TERMINAL                | 1   |         |
|        | ZA0008   | K4AZ01D00004 | TERMINAL                | 1   |         |
|        | ZA3701   | K4CZ01000027 | AV TERMINAL             | 1   |         |
|        | ZA3702   | K4CZ01000027 | AV TERMINAL             | 1   |         |
|        | ZA3801   | K4AD01D00005 | TERMINAL                | 1   |         |
|        | ZA3802   | K4AD01D00005 | TERMINAL                | 1   |         |
|        | ZA9000   | K4CD01000011 | AV TERMINAL             | 1   |         |
|        | ZA14901  | K4AD01Z00003 | TERMINAL                | 1   |         |
|        | ZA14902  | K4AD01Z00003 | TERMINAL                | 1   |         |
|        | ZA14951  | K4AD01Z00003 | TERMINAL                | 1   |         |
|        | ZA14952  | K4AD01Z00003 | TERMINAL                | 1   |         |
|        | ZA16001  | K4CD01000011 | AV TERMINAL             | 1   |         |
|        | ZA16002  | K4CD01000011 | AV TERMINAL             | 1   |         |
|        | ZA16003  | K4CD01000011 | AV TERMINAL             | 1   |         |
|        | ZA16401  | K4CD01000011 | AV TERMINAL             | 1   |         |
|        | ZA16402  | K4CD01000011 | AV TERMINAL             | 1   |         |
|        | ZA16403  | K4CD01000011 | AV TERMINAL             | 1   |         |
|        | ZA17102  | K4AD01Z00001 | TERMINAL                | 1   |         |
|        | ZA17103  | K4AD01Z00001 | TERMINAL                | 1   |         |
|        | ZA17104  | K4AD01Z00001 | TERMINAL                | 1   |         |
|        | ZA17105  | K4AD01Z00001 | TERMINAL                | 1   |         |
|        | ZA17201  | K4AD01Z00001 | TERMINAL                | 1   |         |
|        | ZA17203  | K4AD01Z00001 | TERMINAL                | 1   |         |
|        | ZA17204  | K4AD01Z00001 | TERMINAL                | 1   |         |
|        | ZA17205  | K4AD01Z00001 | TERMINAL                | 1   |         |
|        | ZA17301  | K4AD01Z00001 | TERMINAL                | 1   |         |
|        | ZA17302  | K4AD01Z00001 | TERMINAL                | 1   |         |
|        | ZA17303  | K4AD01Z00001 | TERMINAL                | 1   |         |
|        | ZA17304  | K4AD01Z00001 | TERMINAL                | 1   |         |
|        |          |              |                         |     |         |
| ⚠      | A601     | AYRA652MSV8T | ARRESTOR                | 1   |         |
|        |          |              |                         |     |         |
|        | C407     | ACRR3DD101K7 | 2kv 100PF               | 1   |         |
| ⚠      | C501     | ECQU2A103MLA | P 0.01UF, M,250V        | 1   |         |
| ⚠      | C503     | ACKMQ2W560T  | 450V 56PF               | 1   |         |
|        | C505     | ECQV1H224JL  | P 0.22UF, J, 50V        | 1   |         |
|        | C506     | ACKZE1H100T  | 50V 10PF                | 1   |         |
|        | C507     | ACKZE1H221T  | 50V 220PF               | 1   |         |
|        | C508     | ACKZE1H220T  | 50V 22PF                | 1   |         |
|        | C551     | ACKZE1A102LC | 10V 1000PF              | 1   |         |
|        | C557     | ECQV1473JM2  | PLASTIC FILM CAPACITOR  | 1   |         |
|        | C558     | ECQV1H224JL  | P 0.22UF, J, 50V        | 1   |         |
|        | C559     | ECQV1H474JL  | P 0.47UF, J, 50V        | 1   |         |
| ⚠      | C601     | ECQU2A104MLA | P 0.1UF, M,250V         | 1   |         |
|        |          |              |                         |     |         |
| ⚠      | D501     | VDS1WBA80    | DIODE                   | 1   |         |
|        | D504     | VXST3D82BL3  | DIODE                   | 1   |         |
|        | D505     | VDAG01AT     | DIODE                   | 1   |         |
|        | D506     | VDAG01AT     | DIODE                   | 1   |         |
|        | D551     | VDRK39A5     | DIODE                   | 1   |         |
|        | D556     | VDRF101A2S   | DIODE                   | 1   |         |
|        |          |              |                         |     |         |
| ⚠      | F501     | HU382T2C     | MICRO FUSE              | 1   |         |
| ⚠      | F601     | HU215010BEP  | FUSE                    | 1   |         |
| ⚠      | F602     | HU215010BEP  | FUSE                    | 1   |         |
|        |          |              |                         |     |         |
| ⚠      | IC501    | MIP3E30MPSCF | IC                      | 1   |         |
|        | IC555    | AN1431TBTA   | IC                      | 1   |         |
|        |          |              |                         |     |         |
|        | L501     | EXCELSA35    | BEAD CHOKE              | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description       | Pcs | Remarks |
|--------|----------|--------------|-------------------------------|-----|---------|
|        | L502     | EXCELD35C    | BEAD CHOKE                    | 1   |         |
|        | L503     | EXCELD35C    | BEAD CHOKE                    | 1   |         |
|        | L551     | EXCELD35C    | BEAD CHOKE                    | 1   |         |
| △      | L601     | AYP3165208ZA | FILTER CHOKE                  | 1   |         |
| △      | L602     | AYP3165208ZA | FILTER CHOKE                  | 1   |         |
| △      | L604     | AYP3165208ZA | FILTER CHOKE                  | 1   |         |
|        |          |              |                               |     |         |
| △      | MC401    | MDPPSA103    | MODULE                        | 1   |         |
| △      | MC501    | MDPTZA101    | MODULE                        | 1   |         |
|        |          |              |                               |     |         |
| △      | P9       | AKS02B-VT    | CONNECTOR                     | 1   |         |
| △      | P51      | AKB6P-VH     | CONNECTOR                     | 1   |         |
| △      | P53      | AKB2P-VH     | 2P CONNECTOR                  | 1   |         |
|        | P55      | AKB4B-EH-A   | CONNECTOR                     | 1   |         |
|        |          |              |                               |     |         |
| △      | PC502    | VPS2581AL1VH | OPTOISOLATOR                  | 1   |         |
|        |          |              |                               |     |         |
|        | R501     | ARR5B100JC2  | 5W 10 OHM                     | 1   |         |
|        | R502     | ARRCR6J825M  | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R505     | ERDS2FJ561   | C 560 OHM, J,1/<br>4W         | 1   |         |
|        | R506     | ARRCR2F1304T | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R507     | ARRCR2F1184T | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R509     | ARRCR2F1304T | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R510     | ARRCR2F1184T | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R522     | ERDS2FJ180   | C 18 OHM, J,1/4W              | 1   |         |
|        | R555     | ER0S2CKF1052 | M10.5KOHM, F,1/<br>4W         | 1   |         |
|        | R558     | ER0S2CKF1503 | M 150KOHM, F,1/<br>4W         | 1   |         |
|        | R560     | ERDS2FJ222   | C 2.2KOHM, J,1/<br>4W         | 1   |         |
|        | R562     | ERDS2FJ150   | C 15 OHM, J,1/4W              | 1   |         |
|        | R563     | ERDS2FJ121   | C 120 OHM, J,1/<br>4W         | 1   |         |
|        | R564     | ER0S2THD1002 | METAL FILM<br>RESISTOR        | 1   |         |
|        | R601     | ARRCR5J624M  | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        |          |              |                               |     |         |
| △      | T501     | ETB25AH118BH | TRANSFORMER                   | 1   |         |
|        |          |              |                               |     |         |
| △      | Z501     | ERZVGAD471   | VARISTOR                      | 1   |         |
| △      | Z601     | ERZVGED751   | VARISTOR                      | 1   |         |
| △      | Z602     | ERZVGED751   | VARISTOR                      | 1   |         |
| △      | Z603     | ERZVGAD471   | VARISTOR                      | 1   |         |
|        |          |              |                               |     |         |
|        | ZD501    | MA4300NMTA   | ZENER DIODE                   | 1   |         |
|        | ZD502    | MA4300NMTA   | ZENER DIODE                   | 1   |         |
|        | ZD503    | MA4082NM     | ZENER DIODE                   | 1   |         |
|        | ZD555    | MA4330NMTA   | ZENER DIODE                   | 1   |         |
|        |          |              |                               |     |         |
|        | C201     | ACKZE1H220T  | 50V 22PF                      | 1   |         |
|        | C202     | ACCC3FD470JP | 3kV 47PF                      | 1   |         |
|        | C203     | ACCC3FD470JP | 3kV 47PF                      | 1   |         |
|        | C204     | ACMPEF12333H | 1250V 0.033PF                 | 1   |         |
|        | C205     | ACMPEF12333H | 1250V 0.033PF                 | 1   |         |
| △      | C206     | ECKENA101KBR | C 100P 250V                   | 1   |         |
|        | C207     | ACDE1R681KP  | CERAMIC CAPACI-<br>TOR        | 1   |         |
|        | C208     | ACDE1R681KP  | CERAMIC CAPACI-<br>TOR        | 1   |         |
|        | C251     | ECQV1H104JL  | P 0.1UF, J, 50V               | 1   |         |
|        | C252     | ECQV1H224JL  | P 0.22UF, J, 50V              | 1   |         |
|        | C254     | ECQE2223SKF  | 250V 0.022PF                  | 1   |         |
|        | C255     | ECQE2223SKF  | 250V 0.022PF                  | 1   |         |
| △      | C256     | ACKMQ220901Z | 220V 900PF                    | 1   |         |
| △      | C257     | ACKMQ220901Z | 220V 900PF                    | 1   |         |
| △      | C258     | ACKMQ220901Z | 220V 900PF                    | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description   | Pcs | Remarks |
|--------|----------|--------------|---------------------------|-----|---------|
|        | C301     | ACKZE1H220T  | 50V 22PF                  | 1   |         |
|        | C302     | ACRR3DD101K7 | 2kV 100PF                 | 1   |         |
|        | C303     | ACRR3DD101K7 | 2kV 100PF                 | 1   |         |
|        | C304     | ACMPEF12473H | 1250V 0.047PF             | 1   |         |
|        | C305     | ACCK1B331KP  | CERAMIC CAPACI-<br>TOR    | 1   |         |
|        | C306     | ACCK1B331KP  | CERAMIC CAPACI-<br>TOR    | 1   |         |
|        | C352     | ACKZE1E182ST | 25V 1800PF                | 1   |         |
|        | C354     | ECQV1H224JL  | P 0.22UF, J, 50V          | 1   |         |
|        | C355     | ECQV1H823JL  | 50V 0.082PF               | 1   |         |
|        | C357     | ACKZE1E471LT | 25V 470PF                 | 1   |         |
|        | C358     | ACKZE1E471LT | 25V 470PF                 | 1   |         |
|        | C401     | ECQE2104SKF  | 250V 0.1PF                | 1   |         |
|        | C402     | ECQE2104SKF  | 250V 0.1PF                | 1   |         |
| △      | C403     | EETHC2C471HX | 160V 470PF                | 1   |         |
|        | C404     | ACKZE1H101T  | 50V 100PF                 | 1   |         |
| △      | C406     | EETHC2A122JJ | 100V 1200PF               | 1   |         |
|        | C409     | ECQE2104SKF  | 250V 0.1PF                | 1   |         |
|        | C451     | ACKZE1A471C  | 10V 470PF                 | 1   |         |
|        | C504     | ACKZE1H220T  | 50V 22PF                  | 1   |         |
|        | C555     | ACKZE1E470T  | 25V 47PF                  | 1   |         |
| △      | C602     | ECQU2A104MLA | P 0.1UF, M, 250V          | 1   |         |
| △      | C603     | ECKENA471KBR | CERAMIC CAPACI-<br>TOR    | 1   |         |
| △      | C604     | ECKENA471KBR | CERAMIC CAPACI-<br>TOR    | 1   |         |
|        | C605     | ACDE1R102K7  | 1kV 680p                  | 1   |         |
|        | C606     | AC4MPK105KA3 | PLASTIC FILM<br>CAPACITOR | 1   |         |
|        | C610     | ECQV1H105JL  | 50V 1PF                   | 1   |         |
|        | C611     | ACKZE1H220T  | 50V 22PF                  | 1   |         |
| △      | C612     | EETHD2W301LZ | 450V 300PF                | 1   |         |
| △      | C613     | EETHD2W301LZ | 450V 300PF                | 1   |         |
| △      | C615     | ECKENA221KBR | C 221P 250V               | 1   |         |
|        | C625     | ACRR3AD222KP | 1kV 2200PF                | 1   |         |
|        | C701     | ACKZE1A471C  | 10V 470PF                 | 1   |         |
|        | C702     | ECQV1H103JL2 | 50V 0.01PF                | 1   |         |
|        |          |              |                           |     |         |
|        | D251     | MA165TAKU    | DIODE                     | 1   |         |
|        | D254     | MA2DF3100S   | DIODE                     | 1   |         |
|        | D255     | MA2DF3100S   | DIODE                     | 1   |         |
|        | D256     | MA2DF3100S   | DIODE                     | 1   |         |
|        | D257     | MA2DF3100S   | DIODE                     | 1   |         |
|        | D351     | VDG865C08R   | DIODE                     | 1   |         |
|        | D352     | VDAG01AT     | DIODE                     | 1   |         |
|        | D353     | VDG865C08R   | DIODE                     | 1   |         |
|        | D401     | VDD6SBN20    | DIODE                     | 1   |         |
|        | D402     | VDAG01AT     | DIODE                     | 1   |         |
|        | D403     | VDYG901C3R   | DIODE                     | 1   |         |
|        | D601     | MA165TAKU    | DIODE                     | 1   |         |
|        | D602     | MA165TAKU    | DIODE                     | 1   |         |
|        | D603     | VDAP01CT     | DIODE                     | 1   |         |
|        | D604     | VDAP01CT     | DIODE                     | 1   |         |
|        | D606     | VDS3V60L1    | DIODE                     | 1   |         |
|        | D702     | VDERA83-004T | DIODE                     | 1   |         |
|        |          |              |                           |     |         |
| △      | F201     | HU216005BEP  | FUSE                      | 1   |         |
| △      | F301     | HU216005BEP  | FUSE                      | 1   |         |
|        |          |              |                           |     |         |
|        | IC251    | AN1431TBTA   | IC                        | 1   |         |
|        | IC352    | AN1431TBTA   | IC                        | 1   |         |
|        |          |              |                           |     |         |
| △      | K601     | ALKT329C93   | RELAY                     | 1   |         |
| △      | K602     | ALDJ5D2T8    | RELAY                     | 1   |         |
|        |          |              |                           |     |         |
|        | L401     | AYLH8TB681K  | FILTER CHOKE              | 1   |         |
|        | L402     | AYH221012HY  | FILTER CHOKE              | 1   |         |
|        | L603     | ETB50CZ14GAD | TRANSFORMER               | 1   |         |
|        |          |              |                           |     |         |
| △      | MC201    | MDPPNB331    | MODULE                    | 1   |         |
| △      | MC203    | MP00R3A1     | MODULE                    | 1   |         |
| △      | MC301    | MDPPNB102    | MODULE                    | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description       | Pcs | Remarks |
|--------|----------|--------------|-------------------------------|-----|---------|
| △      | MC352    | MDPJFB101    | MODULE                        | 1   |         |
| △      | MC451    | MDPLSB101    | MODULE                        | 1   |         |
| △      | MC502    | MDPHHA101    | MODULE                        | 1   |         |
| △      | MC552    | MDPPFC101    | MODULE                        | 1   |         |
| △      | MC601    | MDPLPA101    | MODULE                        | 1   |         |
| △      | MC602    | MP00P18      | MODULE                        | 1   |         |
| △      | MC603    | MP00P28      | MODULE                        | 1   |         |
| △      | MC606    | MP00P29      | MODULE                        | 1   |         |
| △      | MC701    | MDPZDA101    | MODULE                        | 1   |         |
|        |          |              |                               |     |         |
|        | P2       | AKB2P3-VH-B  | 2P CONNECTOR                  | 1   |         |
|        | P6       | AKB12B-EH-A  | 12P CONNECTOR                 | 1   |         |
|        | P7       | AKB11B-EH-A  | 11P CONNECTOR                 | 1   |         |
|        | P11      | AKB2P3-VH-B  | 2P CONNECTOR                  | 1   |         |
|        | P12      | AKB10B-PH-KS | 10P CONNECTOR                 | 1   |         |
|        | P25      | AKB13B-PH-KS | 13P CONNECTOR                 | 1   |         |
| △      | P52      | AKB6P-VH     | CONNECTOR                     | 1   |         |
| △      | P54      | AKB2P-VH     | 2P CONNECTOR                  | 1   |         |
|        | P56      | AKB4B-EH-A   | CONNECTOR                     | 1   |         |
|        |          |              |                               |     |         |
| △      | PC201    | VPS2581AL1VH | OPTOISOLATOR                  | 1   |         |
| △      | PC202    | VPS2581AL1VH | OPTOISOLATOR                  | 1   |         |
| △      | PC301    | VPS2581AL1VH | OPTOISOLATOR                  | 1   |         |
| △      | PC302    | VPS2581AL1VH | OPTOISOLATOR                  | 1   |         |
| △      | PC401    | VPS2581AL1VH | OPTOISOLATOR                  | 1   |         |
| △      | PC501    | VPS2581AL1VH | OPTOISOLATOR                  | 1   |         |
|        |          |              |                               |     |         |
| △      | Q301     | VKFMA16N55G  | FET                           | 1   |         |
| △      | Q302     | VKFMA16N55G  | FET                           | 1   |         |
|        | Q351     | 2SK3704      | FET                           | 1   |         |
|        | Q401     | 2SK3607      | FET                           | 1   |         |
|        | Q402     | 2SA17670Q2TV | TRANSISTOR                    | 1   |         |
|        | Q403     | 2SA17670Q2TV | TRANSISTOR                    | 1   |         |
|        |          |              |                               |     |         |
|        | R202     | ERQ14AJ4R7J  | F 4.7 OHM, J,1/4W             | 1   |         |
|        | R203     | ERDS2FJ334   | C 330KOHM, J,1/4W             | 1   |         |
|        | R204     | ERDS2FJ334   | C 330KOHM, J,1/4W             | 1   |         |
|        | R208     | ERG12SJ910J  | M 91 OHM, J,1/2W              | 1   |         |
|        | R215     | ERG12SJ680J  | M 68 OHM, J,1/2W              | 1   |         |
|        | R216     | ERG12SJ220J  | M 22 OHM, J,1/2W              | 1   |         |
|        | R217     | ERG12SJ910J  | M 91 OHM, J,1/2W              | 1   |         |
|        | R251     | ARRCR2F1213T | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R252     | ARRCR2F1213T | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R253     | ERDS2FJ151   | C 150 OHM, J,1/4W             | 1   |         |
|        | R254     | ERDS2FJ102   | M 1KOHM, J,1/10W              | 1   |         |
|        | R256     | EROS2THD1002 | METAL FILM<br>RESISTOR        | 1   |         |
|        | R257     | ERDS2FJ472   | C 4.7KOHM, J,1/4W             | 1   |         |
|        | R258     | ERDS2FJ472   | C 4.7KOHM, J,1/4W             | 1   |         |
|        | R259     | ERDS2FJ472   | C 4.7KOHM, J,1/4W             | 1   |         |
|        | R263     | ERDS2FJ220   | C 22 OHM, J,1/4W              | 1   |         |
|        | R264     | ERDS2FJ102   | M 1KOHM, J,1/10W              | 1   |         |
|        | R265     | ARRCR1F2703T | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R266     | ARRCR1F3323T | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R267     | ARRCR1F3323T | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R302     | ERQ14AJ4R7J  | F 4.7 OHM, J,1/4W             | 1   |         |
|        | R303     | ERDS2FJ334   | C 330KOHM, J,1/4W             | 1   |         |
|        | R304     | ERDS2FJ334   | C 330KOHM, J,1/4W             | 1   |         |
|        | R308     | ERG12SJ910J  | M 91 OHM, J,1/2W              | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description       | Pcs | Remarks |
|--------|----------|--------------|-------------------------------|-----|---------|
|        | R309     | ERG12SJ680J  | M 68 OHM, J,1/2W              | 1   |         |
|        | R310     | ERG12SJ220J  | M 22 OHM, J,1/2W              | 1   |         |
|        | R311     | ERG12SJ910J  | M 91 OHM, J,1/2W              | 1   |         |
|        | R351     | EROS2CHF8871 | M8.87KOHM, F,1/4W             | 1   |         |
|        | R352     | ARRF5EJ30MB  | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R353     | ERDS2FJ561   | C 560 OHM, J,1/4W             | 1   |         |
|        | R354     | ERDS2FJ221   | C 220 OHM, J,1/4W             | 1   |         |
|        | R355     | ERDS2FJ222   | C 2.2KOHM, J,1/4W             | 1   |         |
|        | R356     | EROS2THD1002 | METAL FILM<br>RESISTOR        | 1   |         |
|        | R359     | EROS2THD5232 | METAL FILM<br>RESISTOR        | 1   |         |
|        | R362     | ERG12SJ332J  | M 3.3KOHM, J,1/2W             | 1   |         |
|        | R366     | EROS2THF6981 | METAL FILM<br>RESISTOR        | 1   |         |
|        | R367     | EROS2CHF8451 | METAL FILM<br>RESISTOR        | 1   |         |
|        | R371     | EROS2THF6981 | METAL FILM<br>RESISTOR        | 1   |         |
|        | R372     | EROS2THF1151 | METAL FILM<br>RESISTOR        | 1   |         |
|        | R403     | ERG12SJ100J  | M 10 OHM, J,1/2W              | 1   |         |
|        | R404     | EROS2CKF6492 | M64.9KOHM, F,1/4W             | 1   |         |
|        | R405     | ARRF2EJR10B  | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R409     | ERDS2FJ473   | C 47KOHM, J,1/4W              | 1   |         |
|        | R411     | EROS2CKF2001 | M 2KOHM, F,1/4W               | 1   |         |
|        | R412     | EROS2CKF2001 | M 2KOHM, F,1/4W               | 1   |         |
|        | R413     | EROS2THF3162 | METAL FILM<br>RESISTOR        | 1   |         |
|        | R414     | EROS2THF3162 | METAL FILM<br>RESISTOR        | 1   |         |
|        | R417     | EROS2THF4422 | METAL FILM<br>RESISTOR        | 1   |         |
|        | R418     | EROS2THF4422 | METAL FILM<br>RESISTOR        | 1   |         |
|        | R420     | EROS2THF5620 | METAL FILM<br>RESISTOR        | 1   |         |
|        | R421     | EROS2THF1652 | METAL FILM<br>RESISTOR        | 1   |         |
|        | R456     | EROS2CKF1332 | M13.3KOHM, F,1/4W             | 1   |         |
|        | R557     | ERDS2TJ392   | C 3.9KOHM, J,1/4W             | 1   |         |
|        | R559     | EROS2CKF1623 | M 162KOHM, F,1/4W             | 1   |         |
|        | R561     | EROS2CHF2152 | METAL FILM<br>RESISTOR        | 1   |         |
|        | R603     | ARRCR2F4753T | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R604     | ARRCR2F4023T | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R607     | ARRCR2F7503T | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R608     | ARRCR2F7503T | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R611     | EROS2THF5112 | METAL FILM<br>RESISTOR        | 1   |         |
|        | R617     | ARRF5EJR15B  | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R618     | ARRF5EJR15B  | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R619     | ARRF5EJR10B  | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R622     | ERDS2FJ472   | C 4.7KOHM, J,1/4W             | 1   |         |
|        | R623     | ERG12SJ270J  | M 27 OHM, J,1/2W              | 1   |         |
|        | R624     | ERDS2FJ472   | C 4.7KOHM, J,1/4W             | 1   |         |
|        | R625     | ERG12SJ270J  | M 27 OHM, J,1/2W              | 1   |         |
|        | R626     | ERDS2FJ472   | C 4.7KOHM, J,1/4W             | 1   |         |
|        | R627     | ERG12SJ270J  | M 27 OHM, J,1/2W              | 1   |         |

| Safety | Ref. No. | Part No.     | Part Name & Description       | Pcs | Remarks |
|--------|----------|--------------|-------------------------------|-----|---------|
|        | R630     | ARRCR1F2493T | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R631     | ARRCR1F2493T | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R632     | ARRCR1F2213T | METAL GLAZE<br>FIXED RESISTOR | 1   |         |
|        | R701     | ERDS2FJ221   | C 220 OHM, J,1/<br>4W         | 1   |         |
|        | R702     | ERDS2FJ222   | C 2.2KOHM, J,1/<br>4W         | 1   |         |
|        | R703     | ERDS2FJ221   | C 220 OHM, J,1/<br>4W         | 1   |         |
|        | R704     | ERDS2FJ222   | C 2.2KOHM, J,1/<br>4W         | 1   |         |
|        | R706     | ERDS2FJ221   | C 220 OHM, J,1/<br>4W         | 1   |         |
|        | R707     | ERDS2FJ222   | C 2.2KOHM, J,1/<br>4W         | 1   |         |
|        | R712     | ERDS2FJ221   | C 220 OHM, J,1/<br>4W         | 1   |         |
|        | R713     | ERDS2FJ222   | C 2.2KOHM, J,1/<br>4W         | 1   |         |
|        |          |              |                               |     |         |
| △      | RF601    | HUY5JA200JP  | W 20 OHM, J, 5W               | 1   |         |
|        |          |              |                               |     |         |
| △      | T201     | ETB57LZ1KGAD | TRANSFORMER                   | 1   |         |
| △      | T301     | ETB50LZ18GAD | TRANSFORMER                   | 1   |         |
|        |          |              |                               |     |         |
|        | VR251    | EVMEASA01B55 | VARIABLE RESIS-<br>TOR        | 1   |         |
|        | VR401    | EVMEASA01B54 | VARIABLE RESIS-<br>TOR        | 1   |         |
|        |          |              |                               |     |         |
|        | ZD201    | MA4270NMTA   | ZENER DIODE                   | 1   |         |
|        | ZD203    | MA4270NMTA   | ZENER DIODE                   | 1   |         |
|        | ZD204    | MA4270NMTA   | ZENER DIODE                   | 1   |         |
|        | ZD251    | MA4330NMTA   | ZENER DIODE                   | 1   |         |
|        | ZD301    | MA4270NMTA   | ZENER DIODE                   | 1   |         |
|        | ZD302    | MA4270NMTA   | ZENER DIODE                   | 1   |         |
|        | ZD305    | MA4270NMTA   | ZENER DIODE                   | 1   |         |
|        | ZD351    | MA4330NMTA   | ZENER DIODE                   | 1   |         |
|        | ZD451    | MAZ4068NMF   | ZENER DIODE                   | 1   |         |
|        | ZD601    | MA4047NM     | ZENER DIODE                   | 1   |         |
|        |          |              |                               |     |         |