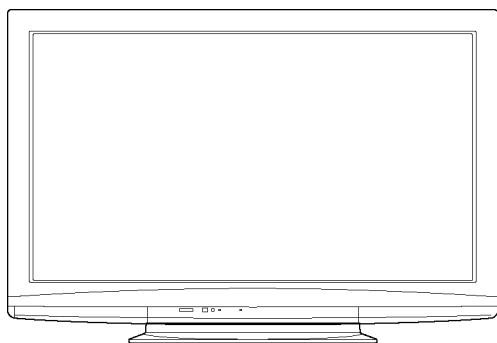


Service Manual

Plasma Television

Model No. **TH-P50X10D**
TH-P50X10M
TH-P50X10S
TH-P50X10T

GPH12DA 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.

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

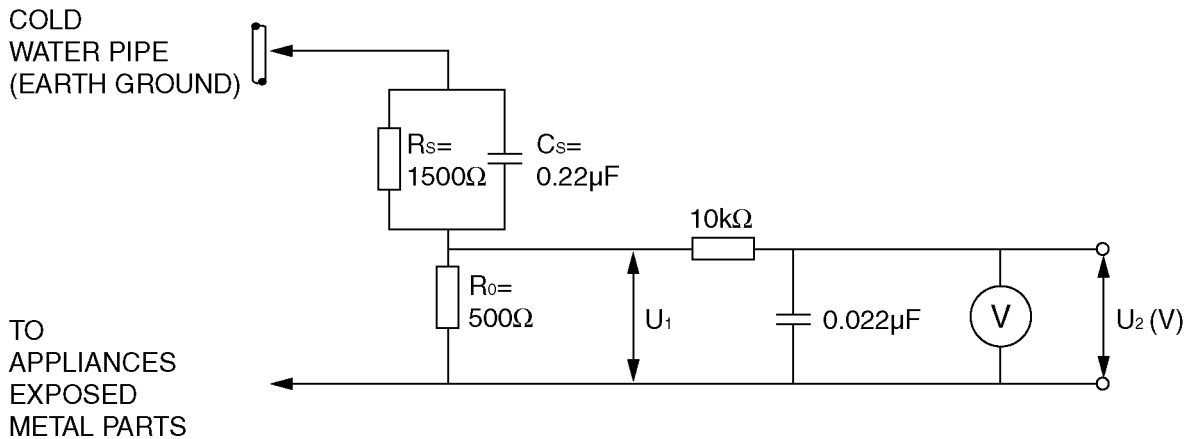
Note:

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 mA (peak) a. c. and 2.0 mA d. c.

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

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 Hz to 1 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).

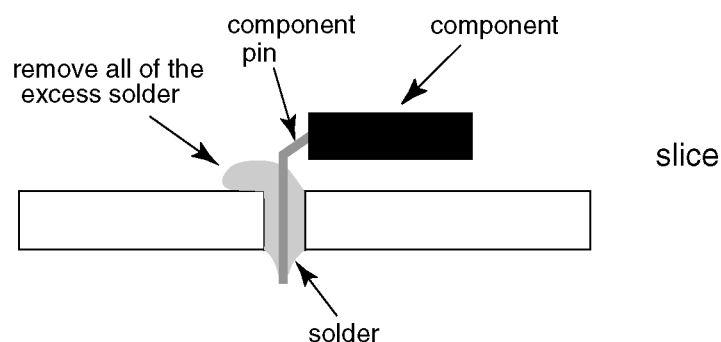
That is Tin (Sn), Silver (Ag) and Copper (Cu) although other types are available.

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

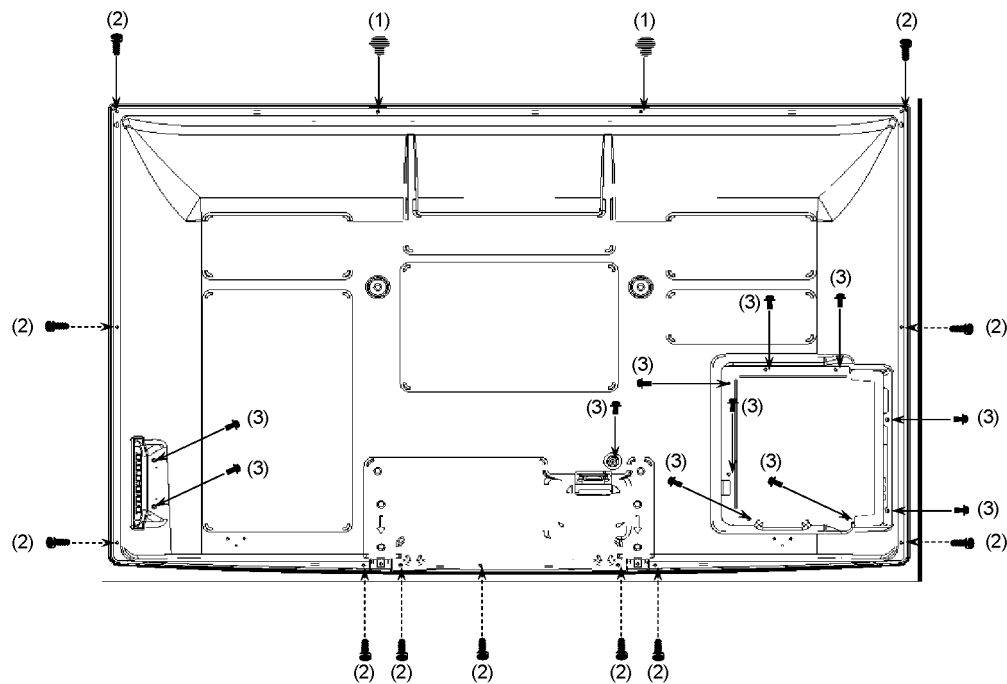
There are several kinds of Pb free solder available for purchase. This product uses Sn+Ag+Cu (tin, silver, copper) solder. However, Sn+Cu (tin, copper), Sn+Zn+Bi (tin, zinc, bismuth) solder can also be used.

0.3mm X 100g	0.6mm X 100g	1.0mm X 100g

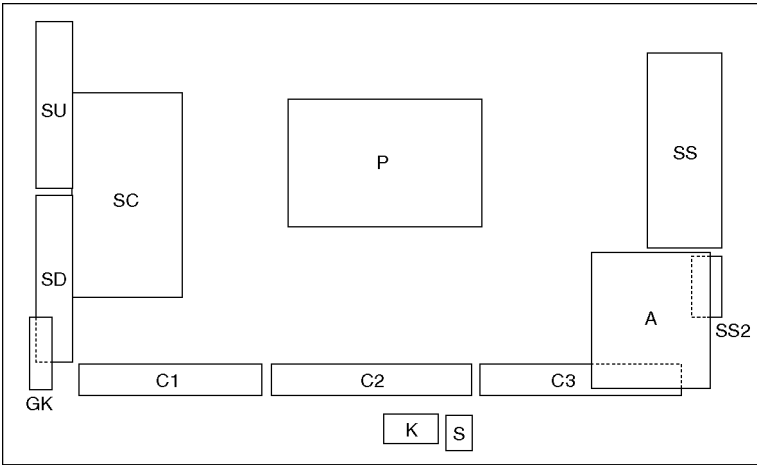
3 Service Navigation

3.1. Service Hint

Remove the Rear cover



Remove:
2screws (1) THEL052Z
11screws (2) XTB4+12GFJK
11screws (3) THEL0429



Board Name	Function	Board Name	Function
P	Power Supply	C1	Data Driver (Lower Right)
A	DC-DC Converter, Tuner Speaker out, AV Terminal, AV Switch Digital Signal Processor, SYSTEM MPU, HDMI Switch Peaks lite 2p Format Converter, Plasma AI, Sub-Field Processor	C2	Data Driver (Lower Center)
		C3	Data Driver (Lower Left)
		SC	Scan Drive
		SS	Sustain Drive
		SS2	Sustain out (Lower)
		SU	Scan out (Upper) None serviceable. SU-Board should be exchanged for service.
K	Remote receiver, Power LED, C.A.T.S sensor	SD	Scan out (Lower) None serviceable. SD-Board should be exchanged for service.
S	Power Switch		
GK	Key Switch		

3.2. Applicable signals

COMPONENT (Y, P_B/C_B, P_R/C_R), 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 (from 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
1,280 × 768 @60 Hz	47.70	60.00
1,366 × 768 @60 Hz	48.39	60.04
Macintosh13 inch (640 × 480)	35.00	66.67
Macintosh16 inch (832 × 624)	49.73	74.55
Macintosh21 inch (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

Power Source	AC 220-240 V, 50 / 60 Hz
Power Consumption	
Average use	385 W
Standby condition	0.5 W
Display panel	
Aspect Ratio	16:9
Visible screen size	127 cm (diagonal) 1,106 mm (W) × 622 mm (H)
Number of pixels	1,049,088 (1,366 (W) × 768 (H)) [4,098 × 768 dots]
Sound	
Speaker	160 mm × 40 mm × 2 pcs, 6 Ω
Audio Output	20 W (10 W + 10 W), 10 % THD
Headphones	M3 (3.5 mm) stereo mini Jack × 1
PC signals	VGA, SVGA, XGA SXGA (compressed) Horizontal scanning frequency 31 - 69 kHz 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	Playback from Special Disc Players and Special VCR's
			15	PAL 60 Hz/5.5 MHz	
			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

VHF / UHF	
Temperature:	0 °C - 40 °C
Humidity:	20 % - 80 % RH (non-condensing)

Connection Terminals

AV1 Input		
AUDIO L - R	RCA PIN Type × 2	0.5 V [rms]
VIDEO	RCA PIN Type × 1	1.0 V [p-p] (75 Ω)
AV2 Input		
AUDIO L - R	RCA PIN Type × 2	0.5 V [rms]
VIDEO	RCA PIN Type × 1	1.0 V [p-p] (75 Ω)
COMPONENT	Y	1.0 V [p-p] (including synchronization)
	P _B /C _B , P _R /C _R	± 0.35 V [p-p]
AV3 Input		
AUDIO L - R	RCA PIN Type × 2	0.5 V [rms]
VIDEO	RCA PIN Type × 1	1.0 V [p-p] (75 Ω)
S-VIDEO	Mini DIN 4-pin	Y:1.0 V [p-p] (75 Ω) C:0.286 V [p-p] (75 Ω)
AV4 Input		
AUDIO L - R	RCA PIN Type × 2	0.5 V [rms]
VIDEO	RCA PIN Type × 1	1.0 V [p-p] (75 Ω)
Monitor Output		

AUDIO L - R	RCA PIN Type × 2	0.5 V [rms] (high impedance)
VIDEO	RCA PIN Type × 1	1.0 V [p-p] (75 Ω)
Others		
HDMI1 - 3 Input	TYPE A Connectors	
	● This TV supports [HDAVI Control 4] function.	
PC Input	HIGH-DENSITY D-SUB 15PIN 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)	1,218 mm × 814 mm × 401 mm (With Pedestal)	
	1,218 mm × 769 mm × 105 mm (TV only)	
Mass	36.0 kg Net (With Pedestal)	
	34.0 kg Net (TV only)	

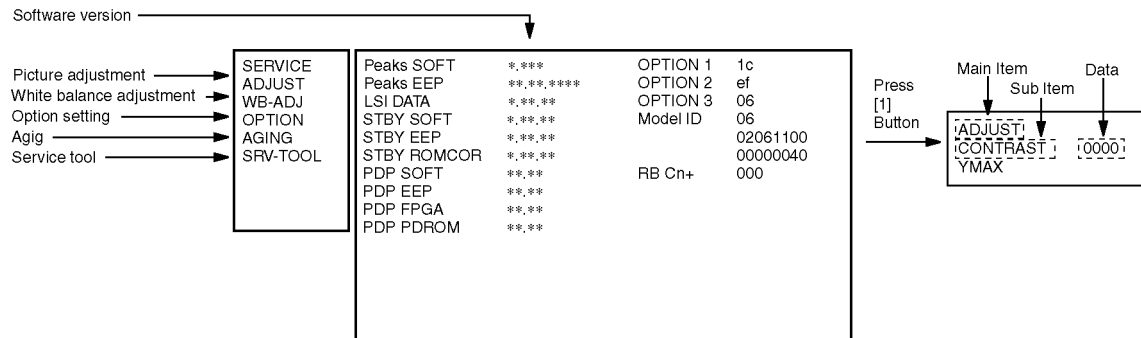
Note

- Design and Specifications are subject to change without notice. Mass and Dimensions shown are approximate.
- Pedestal: ST-42CF2WG / ST-50CF2WG (For safety approval)

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	231	
	COLOR	2B	
	TINT	00	
	SUB-BRT	80C	
	H-POS	2	
	H-AMP	0	
	V-POS	0	
	V-AMP	0	
WB-ADJ	R-CUT	80	
	G-CUT	80	
	B-CUT	80	
	R-DRV	FC	
	G-DRV	EE	
	B-DRV	D6	
	ALL-CUT	80	
	ALL-DRV	FC	
OPTION	Panel-Type	50HD	Factory Preset
	Boot	ROM	
	STBY-SET	00	
	EMERGENCY	ON	
	Y/C Delay	-1	
	OPT 1	10001000	
	OPT 2	00100010	
	OPT 3	00000001	
AGING	RGBW		
	Vertical line		
	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		
	Low setup Red		
	Low setup Green		
	Low setup Blue		
SRV-TOOL			see next

Destinations	TH-P**X10D/M/S/T
Checksum	6734
EDID	ad 05f5e5--

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:00500910	
Display of Flash ROM maker code →	Flash ROM : 1 - 227E	
Display of SOS History →	PTCT : 00 . 00 . 00 . 00 . 00	Time 00000:40 On/Off 0000022

POWER ON Time, On/Off
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 will be cleared by [Self-check indication and forced to factory shipment setting].

5.2.3. POWER ON Time, On/Off

Note : To display Time, On/Off menu, highlight position, then press MUTE for 3sec.

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

On/Off : Number of On/Off switching by decimal

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

5.2.4. Exit

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

5.3. Hotel mode

1. Purpose

Restrict a function for hotels.

2. 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



3. To exit the Hotel mode setup menu

Disconnect AC power cord from wall outlet.

4. Explain the Hotel mode setup menu

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

50HD SET		Panasonic 2009PDP	
		SELF CHECK COMPLETE	
ADV	OK	PEAKS-SOFT	***
ADAV	OK	PEAKS-EEP	***,***
TUN	OK	GENX-SOFT	***,***
GENX	OK	GENX-EEP	***,***
MEN1	OK	GENX-ROMCOR	***,***
MEN2	OK	PDP-MCU	***,***
AVSW	OK	PDP-EEP	***,***
PDP-PANEL	OK	PDP-FPGA	***,***
TEMP	OK	PDP-PDPOM	***,***
		SUM	6d73
		Model ID	06
			02061100
		EDID	00000040
			ab 05f5e5--

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	IC8502	EEPROM (Peaks)	A-Board
AVSW	IC3001	Audio/Video SW	A-Board
PDP-PANEL	IC9003	MICOM	A-Board
TEMP	IC4800	Temp Sensor	A-Board

6.1.4. Exit

Disconnect the AC cord from wall outlet or switch off the power with [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.

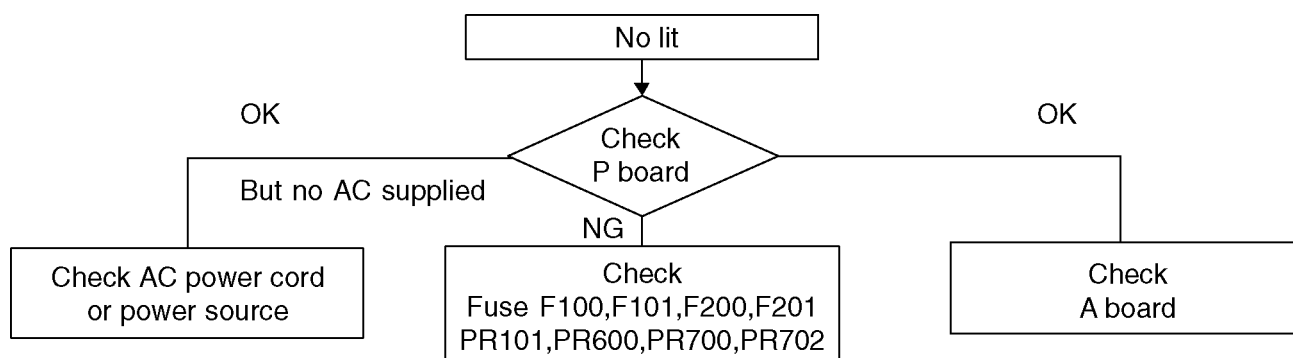
Blinking Times	Blinking timing	Contents	Check point
1		No particular check point	-
		Panel Status	-
		STB 5V SENSE Time out	A-Board
2		15V SOS	A-Board
3		3.3V SOS	A-Board
4		Power SOS	P-Board
5		5V SOS	A-Board
6		Driver SOS1 (SC/SS Energy recovery circuit)	SU-Board SD-Board SC-Board SS-Board
7		Driver SOS2 (SC floating voltage area)	SU-Board SD-Board SC-Board
8		Driver SOS3 (SS FPC/DET)	SS-Board SS2-Board
9		Communication Error between Panel-MPU and SYS-MPU	A-Board
10		Sub 5V SOS Main 3.3V SOS DTV 9V SOS Tuner Power SOS	A-Board
11		SOUND SOS	A-Board
13		Communication Error with IC8001	A-Board

6.3. No Power

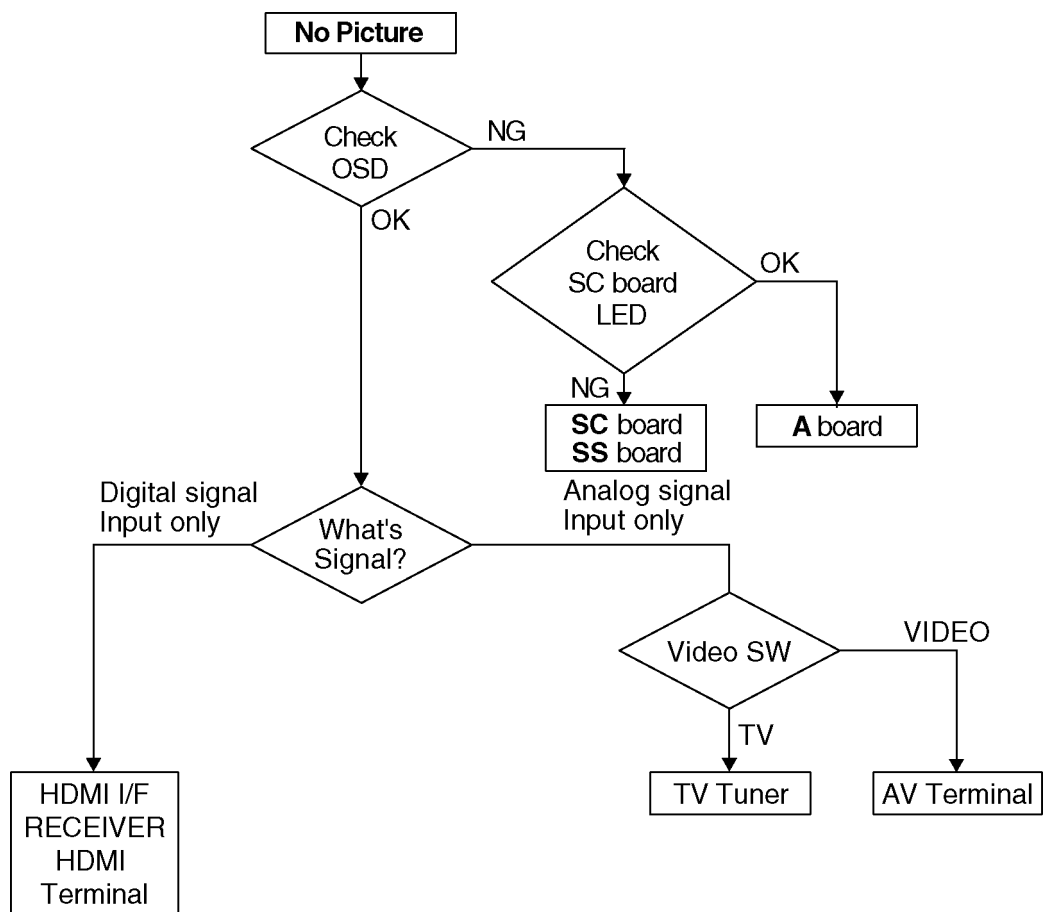
First check point

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

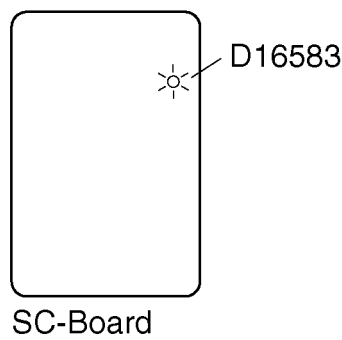
1. No lit
2. Red is lit then turns red blinking a few seconds later. (See 6.2.)



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.

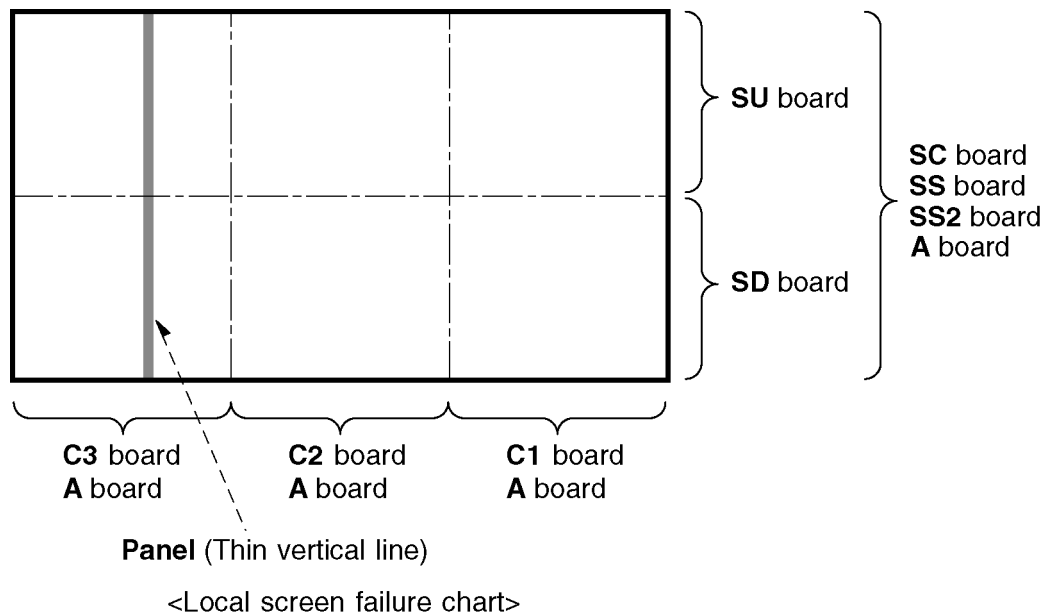


Fig-1

7 Disassembly and Assembly Instructions

7.1. Remove the Rear cover

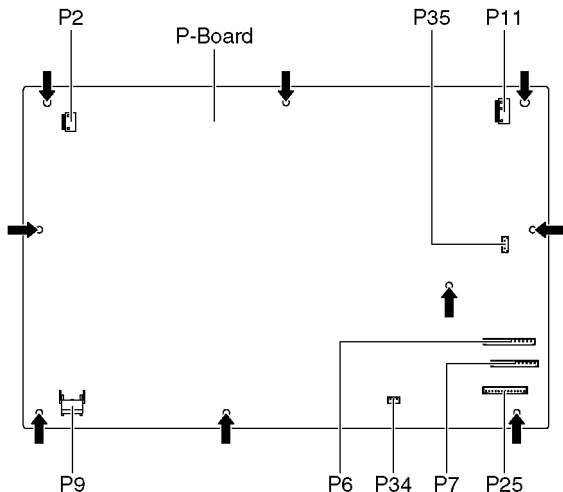
1. See Service Hint (Section 3)

7.2. Remove the P-Board

Caution:

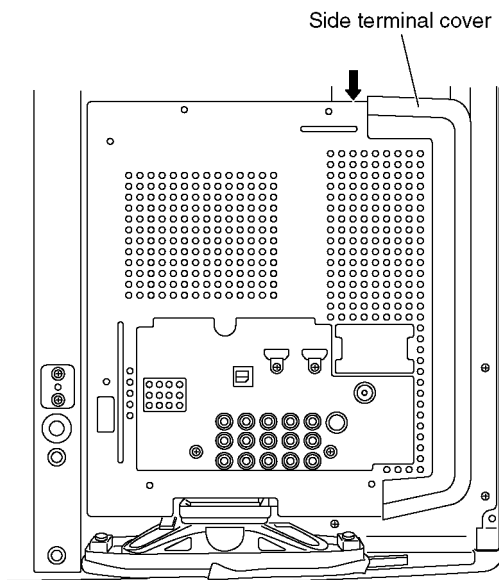
To remove P.C.B. wait 1 minute after power was off for discharge from electrolysis capacitors.

1. Unlock the cable clampers to free the cable
2. Disconnect the connectors (P2, P6, P7, P9, P11, P25, P34 and P35).
3. Remove the screws (×9 ➡) and remove the P-Board.

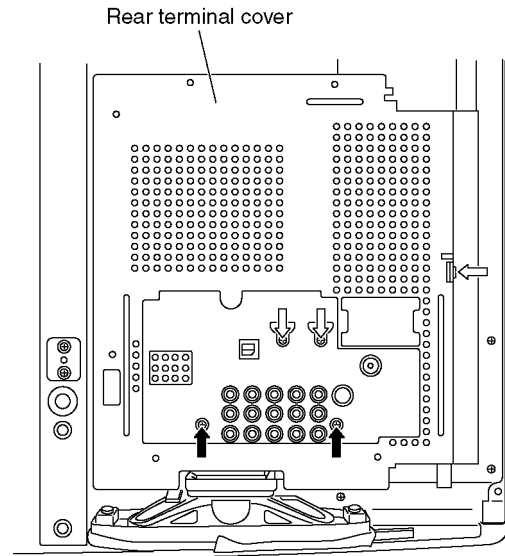


7.3. Remove the Side terminal cover and Rear terminal cover

1. Remove the claw (×1 ➡).
2. Remove the Side terminal cover.

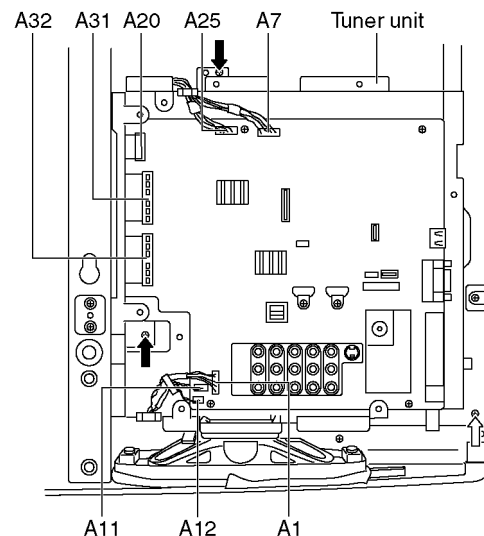


3. Remove the screws (×2 ➡, ×3 ⇨).
4. Remove the Rear terminal cover.



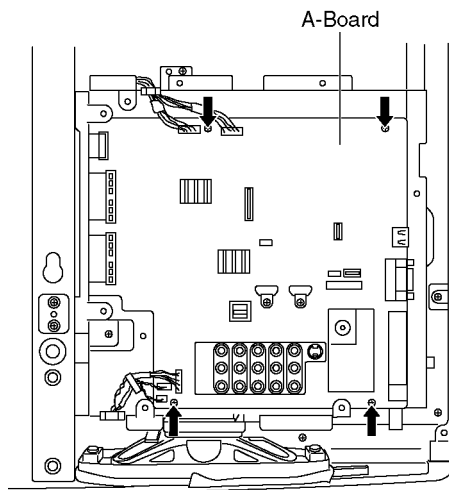
7.4. Remove the Tuner unit

1. Unlock the cable clampers to free the cable.
2. Disconnect the connectors (A1, A7, A11, A12 and A25).
3. Disconnect the flexible cables (A20, A31 and A32).
4. Remove the screws (×2 ➡, ×1 ⇨) and remove the Tuner unit.



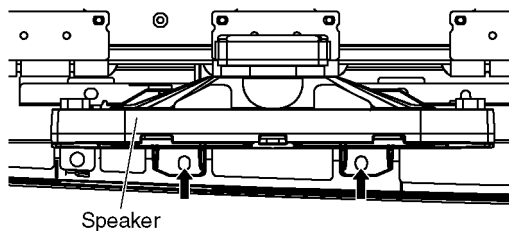
7.5. Remove the A-Board

1. Remove the Tuner unit. (See section 7.4.)
2. Remove the screws (×4 ➡) and remove the A-Board.



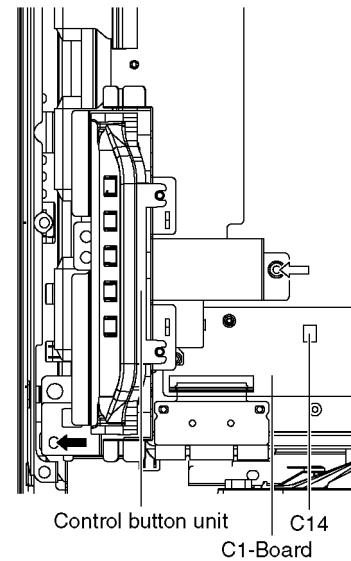
7.6. Remove the Speakers

1. Unlock the cable claspers to free the cable.
2. Disconnect the relay connector.
3. Remove the screws (×2 ➡) and remove the Speaker R.
4. Disconnect the connector (A12). (See section 7.4.)
5. Remove the screws (×2 ➡) and remove the Speaker L.



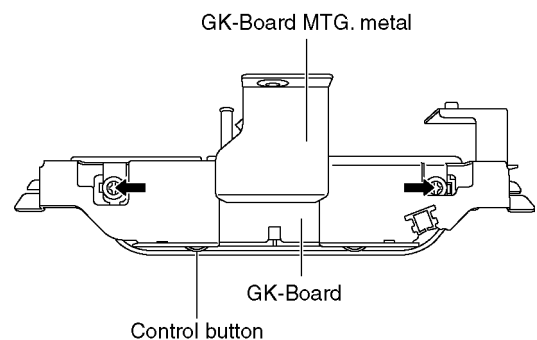
7.7. Remove the Control button unit

1. Disconnect the connector (C14).
2. Remove the screws (×1 ➡, ×1 ⇨).
3. Remove the Control button unit.

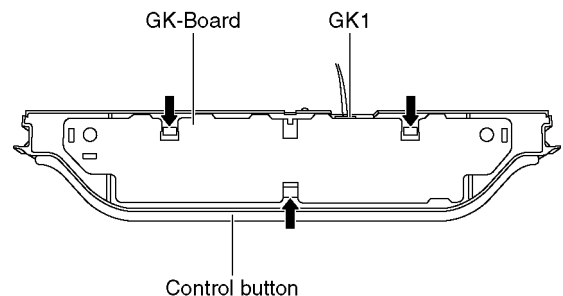


7.8. Remove the GK-Board

1. Remove the Control button unit. (See section 7.7.)
2. Remove the screws (×2 ➡).
3. Remove the GK-Board MTG. metal.

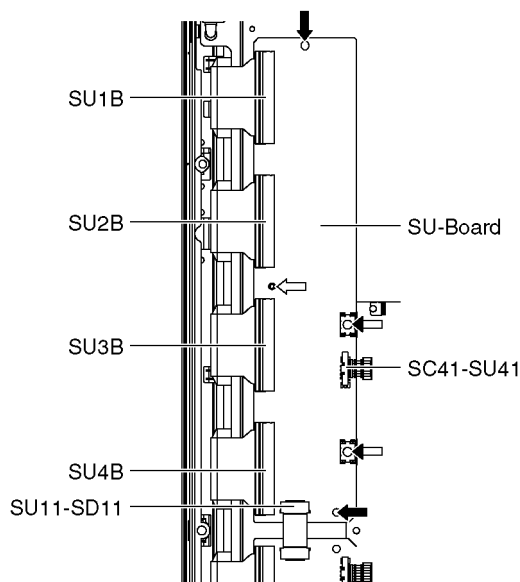


4. Remove the claw (×3 ➡).
5. Disconnect the connector (GK1).
6. Remove the GK-Board from Control button.



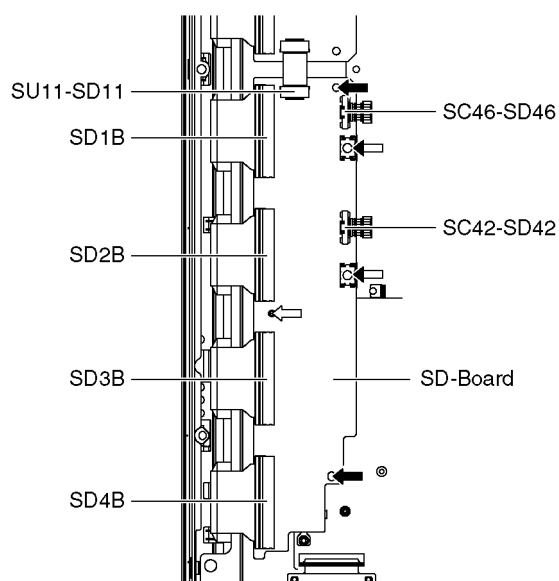
7.9. Remove the SU-Board

1. Remove the flexible cables (SU1B, SU2B, SU3B and SU4B) 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 (×2 ⇨, ×2 ⇨) and remove the SU-Board.



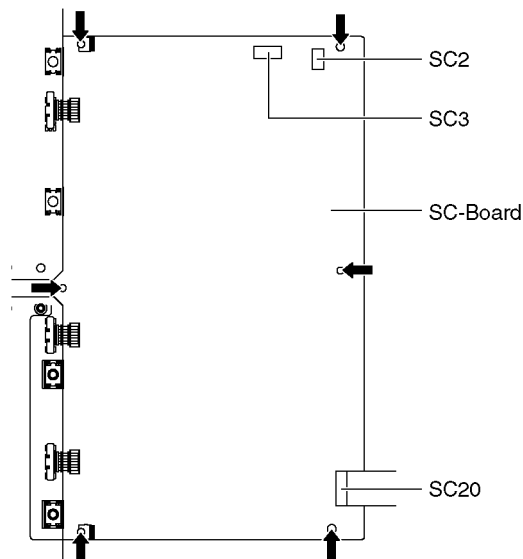
7.10. Remove the SD-Board

1. Remove the Control button unit. (See section 7.7.)
2. Remove the flexible cables (SD1B, SD2B, SD3B and SD4B) connected to the SD-Board.
3. Remove the flexible cable (SU11-SD11) and the bridge connectors (SC42-SD42 and SC46-SD46).
4. Remove the molding prop (×1 ⇨).
5. Remove the screws (×2 ⇨, ×2 ⇨) and remove the SD-Board.



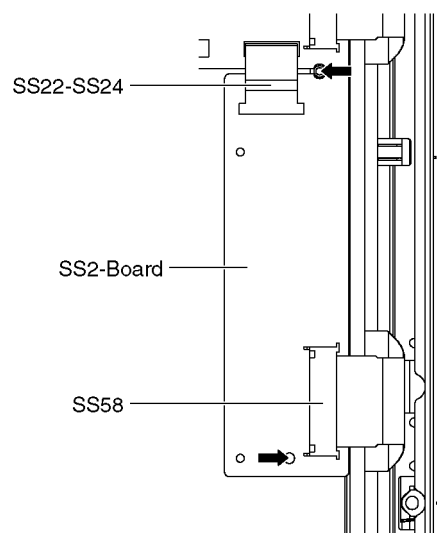
7.11. Remove the SC-Board

1. Remove the SU-Board and SD-Board. (See section 7.9. and 7.10.)
2. Unlock the cable clampers to free the cable.
3. Disconnect the connectors (SC2 and SC3).
4. Disconnect the flexible cable (SC20).
5. Remove the screws (×6 ⇨) and remove the SC-Board.



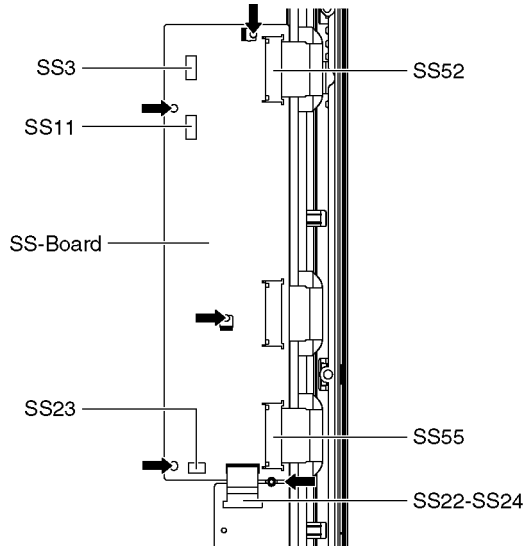
7.12. Remove the SS2-Board

1. Remove the Tuner unit. (See section 7.4.)
2. Disconnect the bridge connector (SS22-SS24) and disconnect the flexible cable (SS58).
3. Remove the screws (×2 ⇨) and remove the SS2-Board.



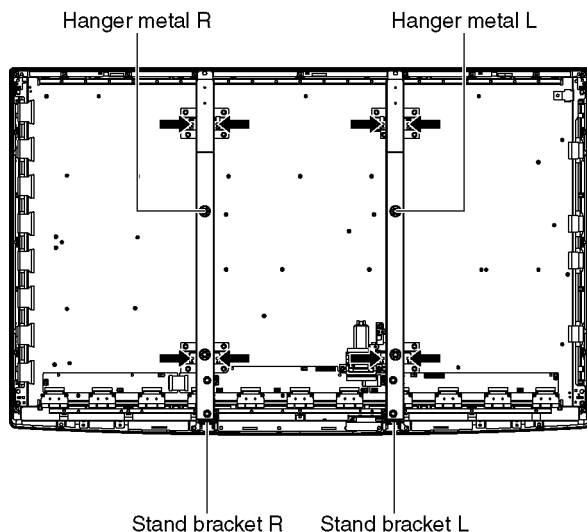
7.13. Remove the SS-Board

1. Remove the Tuner unit. (See section 7.4.)
2. Unlock the cable claspers to free the cable.
3. Disconnect the connectors (SS3, SS11 and SS23).
4. Disconnect the flexible cables (SS52 and SS55).
5. Disconnect the bridge connector (SS22-SS24).
6. Remove the screws (×5 ➡) and remove the SS-Board.

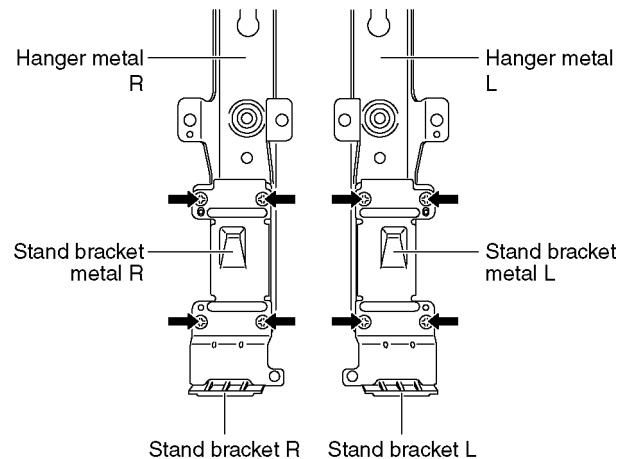


7.14. Remove the Hanger metals and the Stand brackets

1. Remove the Plasma panel section from the servicing stand and lay on a flat surface such as a table (covered by a soft cloth) with the Plasma panel surface facing downward.
2. Remove the Hanger metals (L, R) fastening screws (×4 ➡ each) and remove the Hanger metals (L, R).

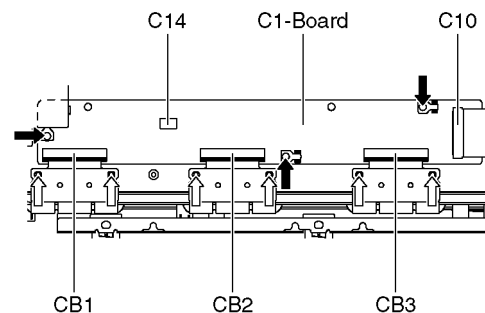


3. Remove the Stand brackets (L, R) fastening screws (×4 ➡ each) and remove the Stand bracket metals (L, R) and the Stand brackets (L, R).



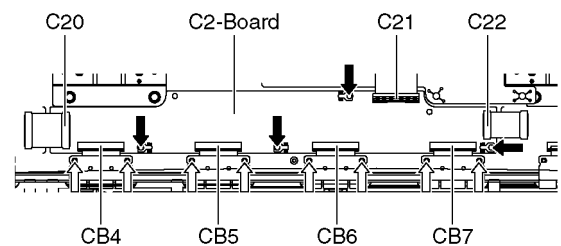
7.15. Remove the C1-Board

1. Remove the Control button unit. (See section 7.7.)
2. Remove the flexible cables holder fastening screws (×6 ➡).
3. Disconnect the flexible cables (CB1, CB2 and CB3).
4. Disconnect the flexible cable (C10).
5. Disconnect the connector (C14).
6. Remove the screws (×3 ➡) and remove the C1-Board.



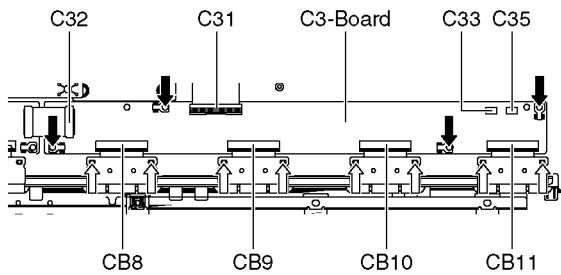
7.16. Remove the C2-Board

1. Remove the Hanger metal R and the Stand bracket R. (See section 7.14.)
2. Remove the flexible cables holder fastening screws (×8 ➡).
3. Disconnect the flexible cables (CB4, CB5, CB6 and CB7).
4. Disconnect the flexible cables (C20, C21 and C22).
5. Remove the screws (×4 ➡) and remove the C2-Board.

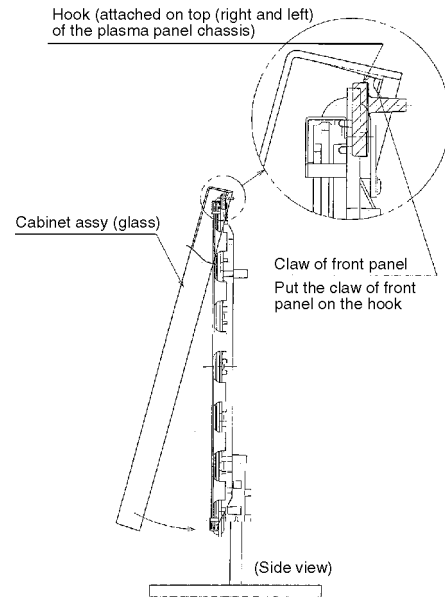


7.17. Remove the C3-Board

1. Remove the Tuner unit. (See section 7.4.)
2. Remove the Hanger metal L and the Stand bracket L. (See section 7.14.)
3. Remove the flexible cables holder fastening screws (×8 ⇨).
4. Disconnect the flexible cables (CB8, CB9, CB10 and CB11).
5. Disconnect the flexible cables (C31 and C32).
6. Disconnect the connectors (C33 and C35).
7. Remove the screws (×4 ⇨) and remove the C3-Board.

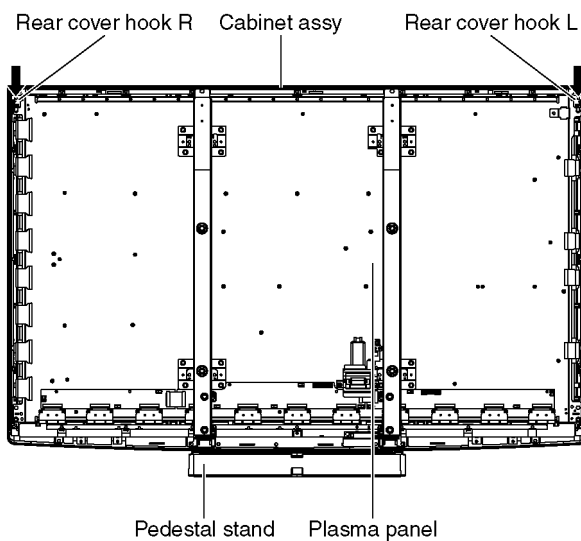


2. For leaving the plasma panel from the front frame, pull the bottom of the cabinet assy forward, lift, and remove.

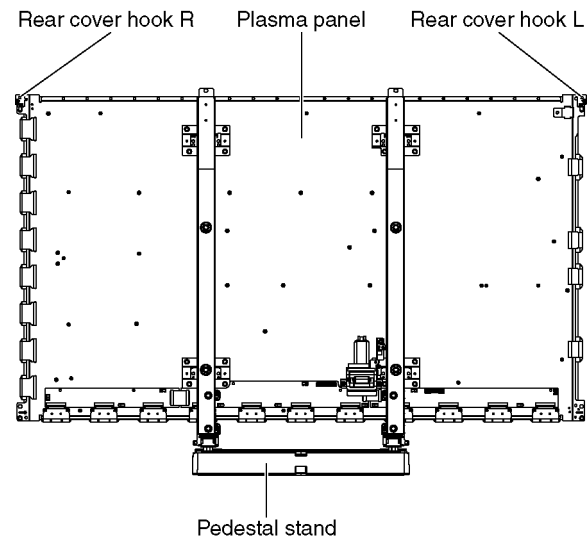


7.18. Remove the Plasma panel section from the Cabinet assy (glass)

1. Remove the cabinet assy and the plasma panel fastening screws (×2 ⇨).

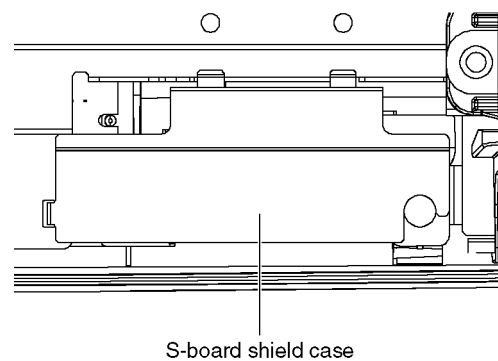


3. Remove the Rear cover hooks (L, R).

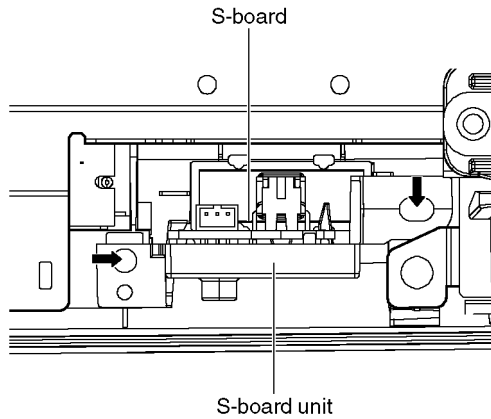


7.19. Remove the S-Board

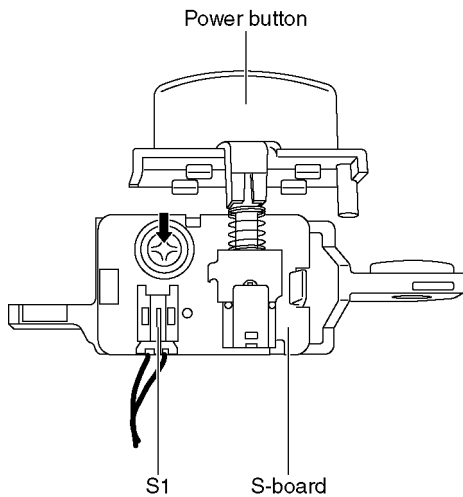
1. Remove the Cabinet assy. (See section 7.18.)
2. Remove the S-Board shield case.



3. Remove the screws (×2 ➡) and remove the S-Board unit.



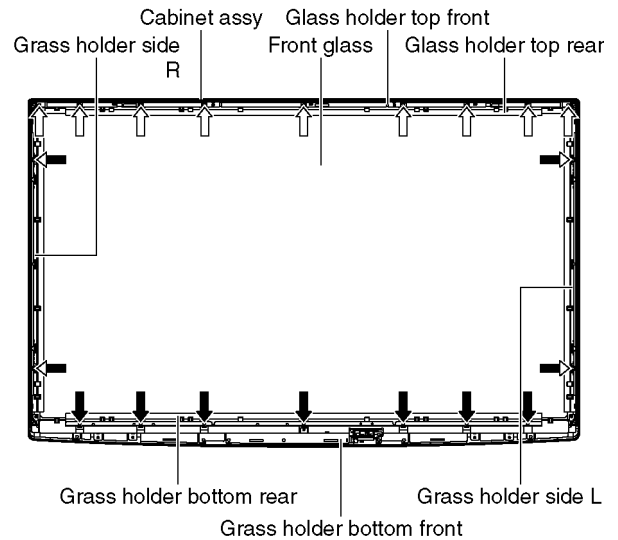
4. Disconnect the connector (S1).
5. Remove the Power button.
6. Remove the screw (×1 ➡) and remove the S-Board.



7.20. Remove the Front glass

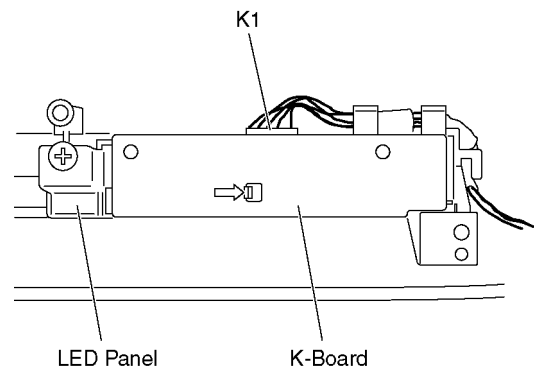
1. Remove the Cabinet assy. (See section 7.18.)
2. Remove the S-Board. (See section 7.19.)
3. Remove the screws (×7 ➡).
4. Remove the Glass holder bottom rear.
5. Remove the screws (×4 ➡).
6. Remove the Glass holder side (L, R).
7. Remove the screws (×9 ⇨).
8. Remove the Glass holder top rear.
9. Remove the Front glass.

10. Remove the Glass holder bottom front and the Glass holder top front.



7.21. Remove the K-Board

1. Remove the Front glass. (see section 7.20)
2. Remove the claw (×1 ⇨).
3. Disconnect the connector (K1) and remove the K-Board from LED Panel.



7.22. Replace the plasma panel

Caution:

A new plasma panel itself without Hanger metals is fragile.

To avoid the damage to new plasma panel, carry a new plasma panel taking hold of the Hanger metals after assembling the Hanger metals and the Stand brackets.

1. Place a carton box packed a new plasma panel on the flat surface of the work bench.
2. Open a box and without taking a new plasma panel;
Attach the C1-Board, C2-Board and the C3-Board, connect the flexible cables from the plasma panel to the C1-Board, C2-Board and the C3-Board, and fit the flexible cable holders.
3. Attach the Hanger metals and the Stand brackets to the new plasma panel.
4. Place the plasma panel on the servicing stand taking hold of the Hanger metals.
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: Min
Aspect: 16:9

Caution

1. First perform Vsus adjustment.
2. The Vscn voltages are measured from the Vad (Vad_base), but may be measured from the GND (GND_base) in an unavoidable case.

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	R737 (P)	*
Ve	TPVE (SS)	Ve $\pm$ 2.5V	Fixed	*
Vset	TPVSET (SC)	290V $\pm$ 9V	Fixed	
Vad	TPVAD (SC)	-180V $\pm$ 2V	VR16600 (SC)	
Vscn	TPVSCN (SC)	Vad_base : + 145V $\pm$ 4V GND_base : - 35V $\pm$ 6V	Fixed	
Vda	TPVDA (P)	60V + 1V, - 2V	Fixed	

*See the Panel label.

Panel Label information

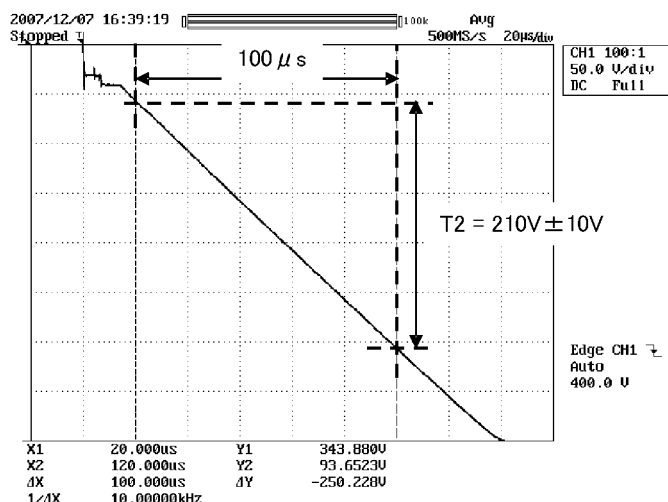
Panasonic	
MC	2009
Serial No.	
Ve : V , Vsus : V	← Adjustment voltage
MADE IN JAPAN	TQF

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 : Min
Aspect : 16:9
3. Connect Oscilloscope to TPSC1 (SC).
Check the voltage (T2) at 100 μ s period on the down slop.

	Test point	Volume	Level
T2	TPSC1 (SC)	VR16601 (SC)	210 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.

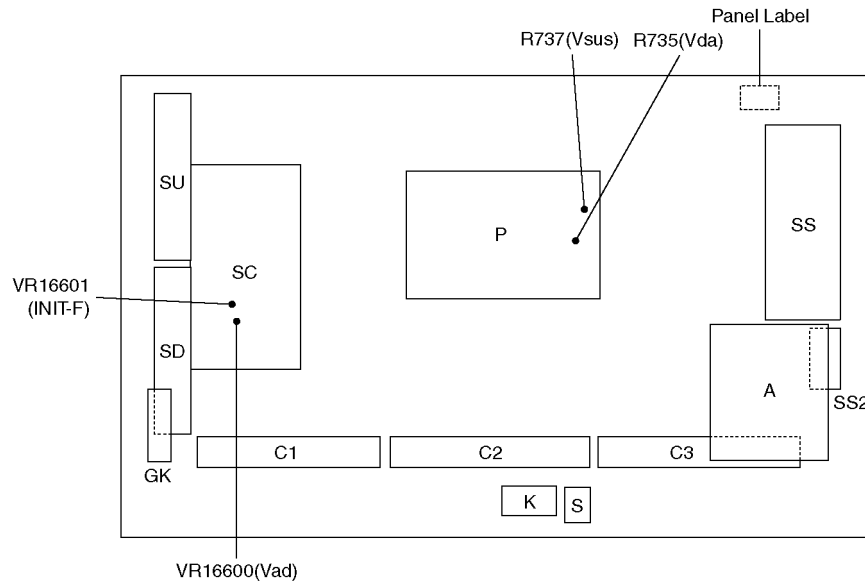
P.C.B.	Name	Test Point	Voltage	Volume	Remarks
P Board	Vsus	TPVSUS (SS)	Vsus $\pm$ 2V	R737 (P)	*
SC Board	Vad	TPVAD (SC)	-180V $\pm$ 2V	VR16600 (SC)	
A Board	White balance and Sub brightness for RF and 1080i signals				

*See the Panel label.

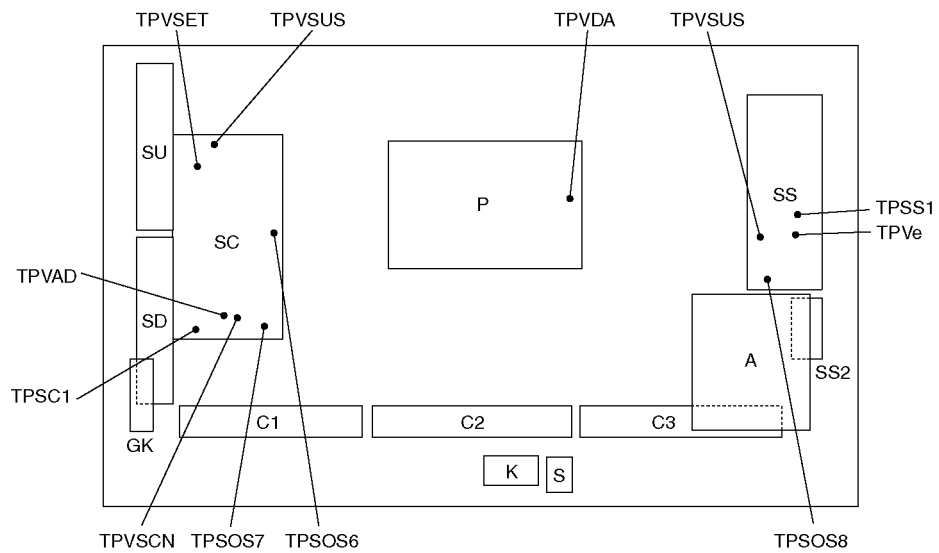
Caution:

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

8.1.4. Adjustment Volume Location



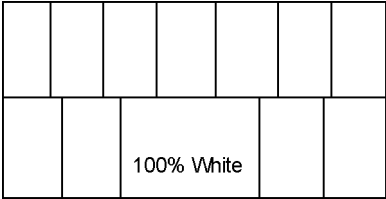
8.1.5. Test Point Location

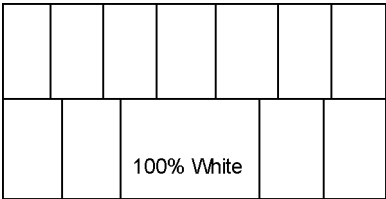


8.2. Adjustment

8.2.1. Sub-Contrast adjustment

Name of measuring instrument	Connection	Remarks													
RF generator Base Band signal generator HD signal generator															
Steps		Remarks													
Adjustment of TV (RF system)		Ref.: RF signal modulation spec. UK models: 80% Other models: 90% Note: Sub-contrast adjustment is unadjusted for AV/ HD input. But, when needing the adjustment chosen manually, please refer to [alternative method].													
Note: In adjustment, you must setting to modulation of signal at 85%. 1. Receive a RF PAL 100% Full White or Split Colour bar shown as below . <table><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td colspan="2">100% White</td><td></td><td></td><td></td></tr></table> 2. Goes into service adjustment mode. 3. Push a [1] or [2] key, and goes into adjustment mode for [CONTRAST].												100% White			
		100% White													
Adjustment															
1. The colour key yellow button of remote control is pushed. 2. The OSD character of sub-contrast becomes red. (Inside under automatic adjustment) 3. The OSD character of sub-contrast returns to black. 4. End.															

Steps	Remarks
Another procedure Adjustment of AV system 1. PAL 100% Full White or Split Colour bar receive AV1(or AV2), shown as below.  2. Goes into service adjustment mode. 3. Push [1] or [2] key, and goes into adjustment mode for [Contrast]. Adjustment 1. The colour key yellow button of remote control is pushed. 2. The OSD character of sub-contrast becomes red. (Inside under automatic adjustment) 3. The OSD character of sub-contrast returns to black. 4. End.	

Steps	Remarks
Another procedure Adjustment of HD system 1. At 1080i 100% Full White or Split colour bar receive component signal, as shown below.  2. Goes into service adjustment mode. 3. Push [1] or [2] key, and goes into adjustment mode for [Contrast]. Adjustment 1. The colour key yellow button of remote control is pushed. 2. The OSD character of sub-contrast becomes red. (Inside under automatic adjustment) 3. The OSD character of sub-contrast returns to black. 4. End.	

8.2.2. RF white balance adjustment

Name of measuring instrument	Connection	Remarks												
W/ B pattern Color analyzer (Minolta CA-100 or equivalent)	RF input Panel surface													
Steps		Remarks												
• Make sure the front panel to be used on the final set is fitted. • Make sure a color signal is not being shown before adjustment. • Put the color analyzer where there is little colour variation.		Picture menu : Dynamic ASPECT : 16:9												
Adjustment		Remarks												
1. Display the white balance pattern. 2. Enter the service adjustment mode. 3. A number key [1] or [2] are operated and [WB-ADJ] is displayed. Check that the color balance is [COOL]. 4. Select [G-CUTOFF] item, using the number-key [3] or [4], and set to [80], using the volume-key [+] or [-]. Also, [B-CUTOFF] and [R-CUTOFF] set to [80] 5. Set [G-DRIVE] at [E0](37 inch / 42 inch), [D0](50 inch). 6. Touch the signal receiver of color analyzer to the highlight window's center, and adjust B drive and R drive so x, y become the [COLOR TEMP COOL] in the below table. 7. All RGB drive increase so that the maximum drive value of RGB may become [FC]. ([ALL-DRIVE] set to [FC].) 8. Set colorbalance to [NORMAL] using [7] key. 9. Fix G-CUTOFF , B-CUTOFF and R-CUTOFF at [80]. 10. Fix G drive at [E0] (37 inch / 42inch), [D0] (50 inch). 11. Adjust B-DRIVE and R-DRIVE so the highlight window's x, y become the [COLOR TEMP NORMAL] in the below table. 12. All RGB drive increase so that the maximum drive value of RGB may become [FC]. ([ALL-DRIVE] set to [FC].) 13. Set colorbalance to [WARM] using [7] key. 14. Fix G-CUTOFF , B-CUTOFF and R-CUTOFF at [80]. 15. Fix G drive at [E0] (37 inch / 42 inch), [D0] (50 inch). 16. Adjust B-DRIVE and R-DRIVE so the highlight window's x, y become the [COLOR TEMP WARM] in the below table. 17. All RGB drive increase so that the maximum drive value of RGB may become [FC]. ([ALL-DRIVE] set to [FC].)		Highlight section Signal amplitude 75% Value is Hex.												
Table 1, Color temp. target value <table border="1"> <thead> <tr> <th>COLOR TEMP</th><th>x</th><th>y</th></tr> </thead> <tbody> <tr> <td>COOL</td><td>0.288</td><td>0.296</td></tr> <tr> <td>NORMAL</td><td>0.301</td><td>0.319</td></tr> <tr> <td>WARM</td><td>0.316</td><td>0.339</td></tr> </tbody> </table>		COLOR TEMP	x	y	COOL	0.288	0.296	NORMAL	0.301	0.319	WARM	0.316	0.339	
COLOR TEMP	x	y												
COOL	0.288	0.296												
NORMAL	0.301	0.319												
WARM	0.316	0.339												

8.2.3. 1080i white balance adjustment

Name of measuring instrument	Connection	Remarks
1080i W/ B pattern Color analyzer (Minolta CA-100 or equivalent)	Component input Panel surface	
Steps		Remarks
• Make sure the front panel to be used on the final set is fitted. • Make sure a color signal is not being shown before adjustment. • Put the color analyzer where there is little colour variation.		Picture menu : Dynamic ASPECT : 16:9
Adjustment		Remarks
1. Display the white balance pattern. 2. Enter the service adjustment mode. 3. A number key [1] or [2] are operated and [WB-ADJ] is displayed. Check that the color balance is [COOL]. 4. Select [G-CUTOFF] item, using the number-key [3] or [4], and set to [80], using the volume-key [+] or [-]. Also, [B-CUTOFF] and [R-CUTOFF] set to [80] 5. Set [G-DRIVE] at [E0](37 inch / 42 inch), [D0](50 inch). 6. Touch the signal receiver of color analyzer to the highlight window's center, and adjust B drive and R drive so x, y become the [COLOR TEMP COOL] in the below table. 7. All RGB drive increase so that the maximum drive value of RGB may become [FC]. ([ALL-DRIVE] set to [FC].) 8. Set colorbalance to [NORMAL] using [7] key. 9. Fix G-CUTOFF , B-CUTOFF and R-CUTOFF at [80]. 10. Fix G drive at [E0] (37 inch / 42inch), [D0] (50 inch). 11. Adjust B-DRIVE and R-DRIVE so the highlight window's x, y become the [COLOR TEMP NORMAL] in the below table. 12. All RGB drive increase so that the maximum drive value of RGB may become [FC]. ([ALL-DRIVE] set to [FC].) 13. Set colorbalance to [WARM] using [7] key. 14. Fix G-CUTOFF , B-CUTOFF and R-CUTOFF at [80]. 15. Fix G drive at [E0] (37 inch / 42 inch), [D0] (50 inch). 16. Adjust B-DRIVE and R-DRIVE so the highlight window's x, y become the [COLOR TEMP WARM] in the below table. 17. All RGB drive increase so that the maximum drive value of RGB may become [FC]. ([ALL-DRIVE] set to [FC].)		Highlight section Signal amplitude 75% Value is Hex.

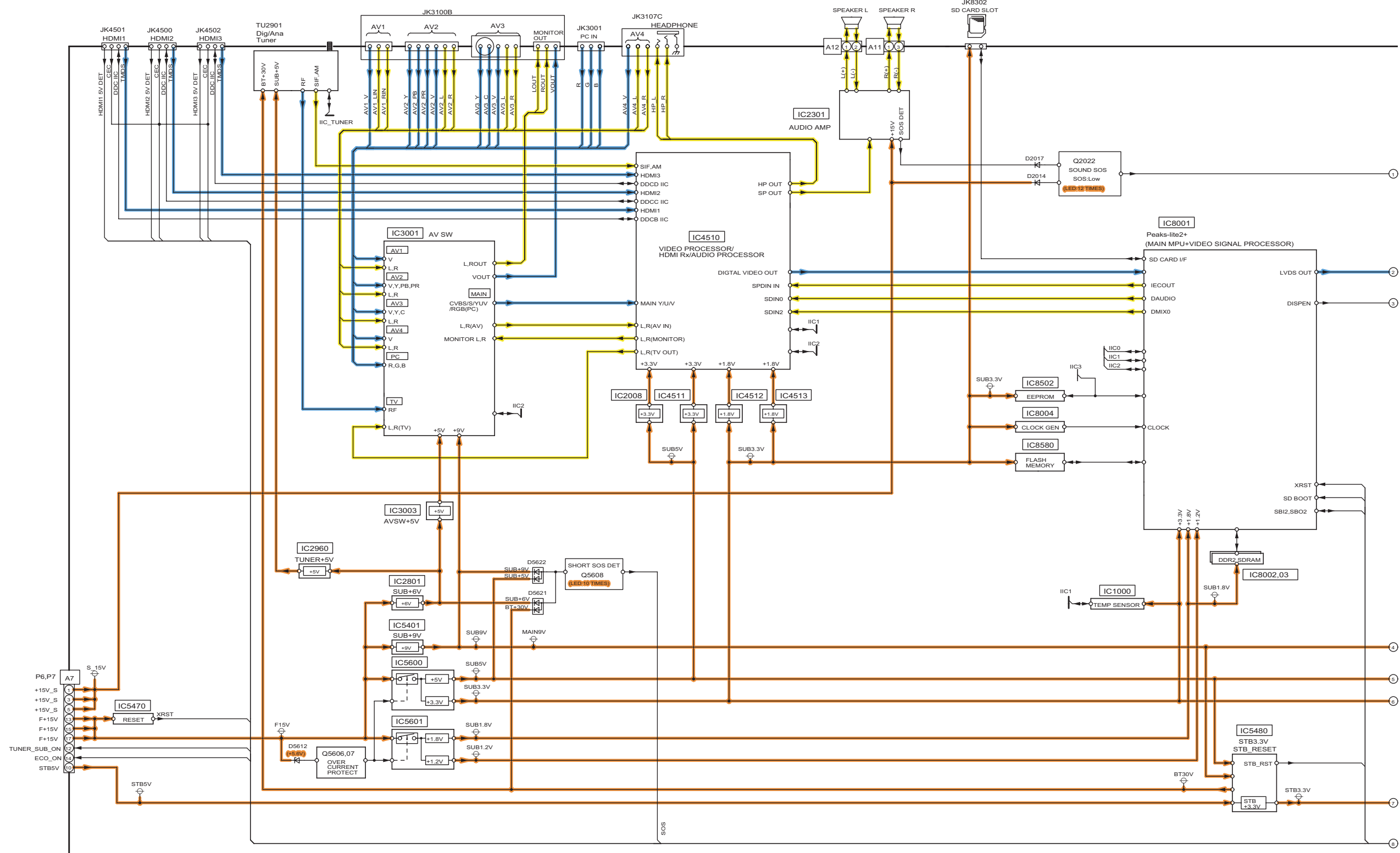
Table 1. Color temp. target value

COLOR TEMP	x	y
COOL	0.288	0.296
NORMAL	0.301	0.319
WARM	0.316	0.339

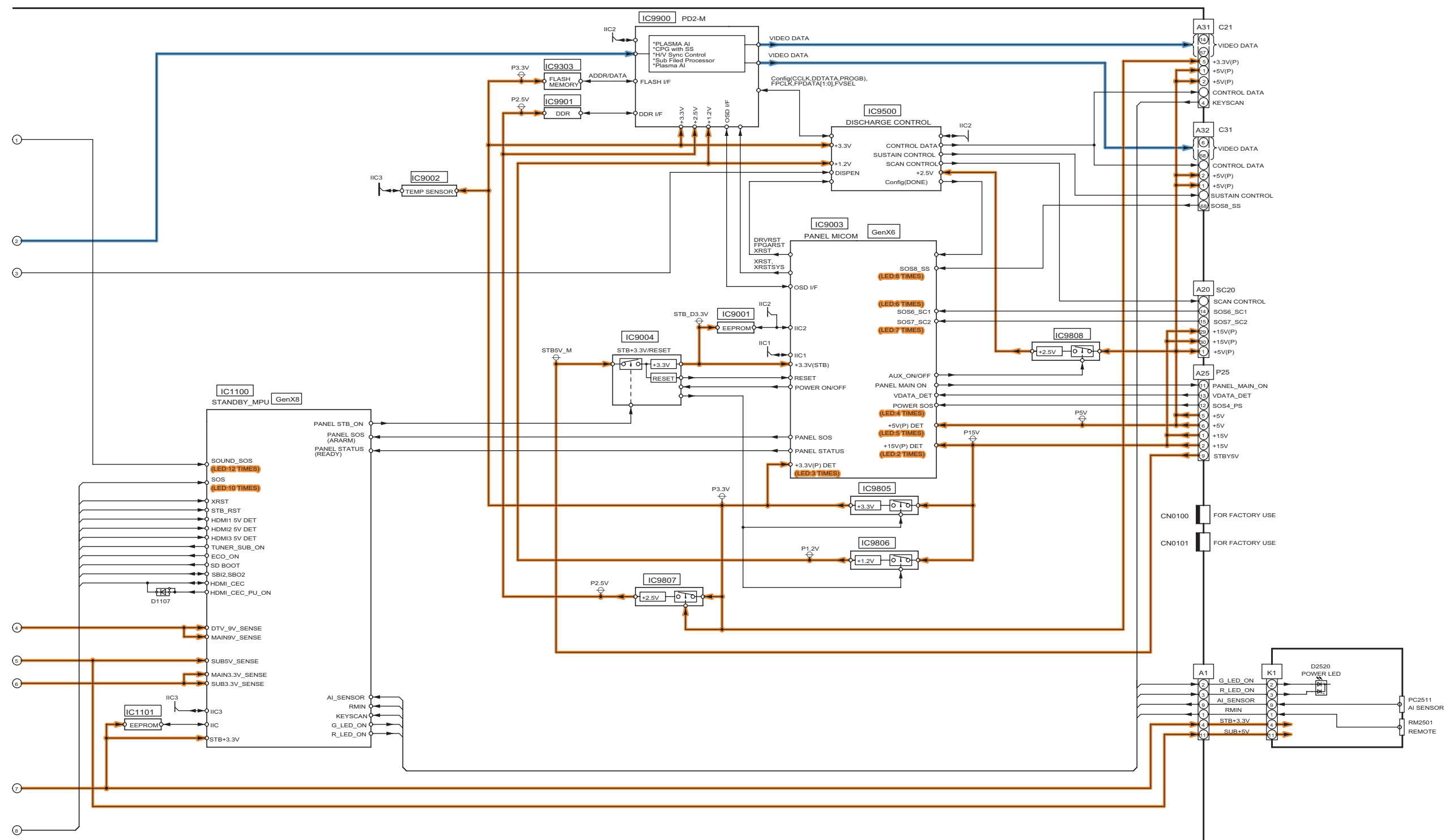
9.1. Main Block Diagram



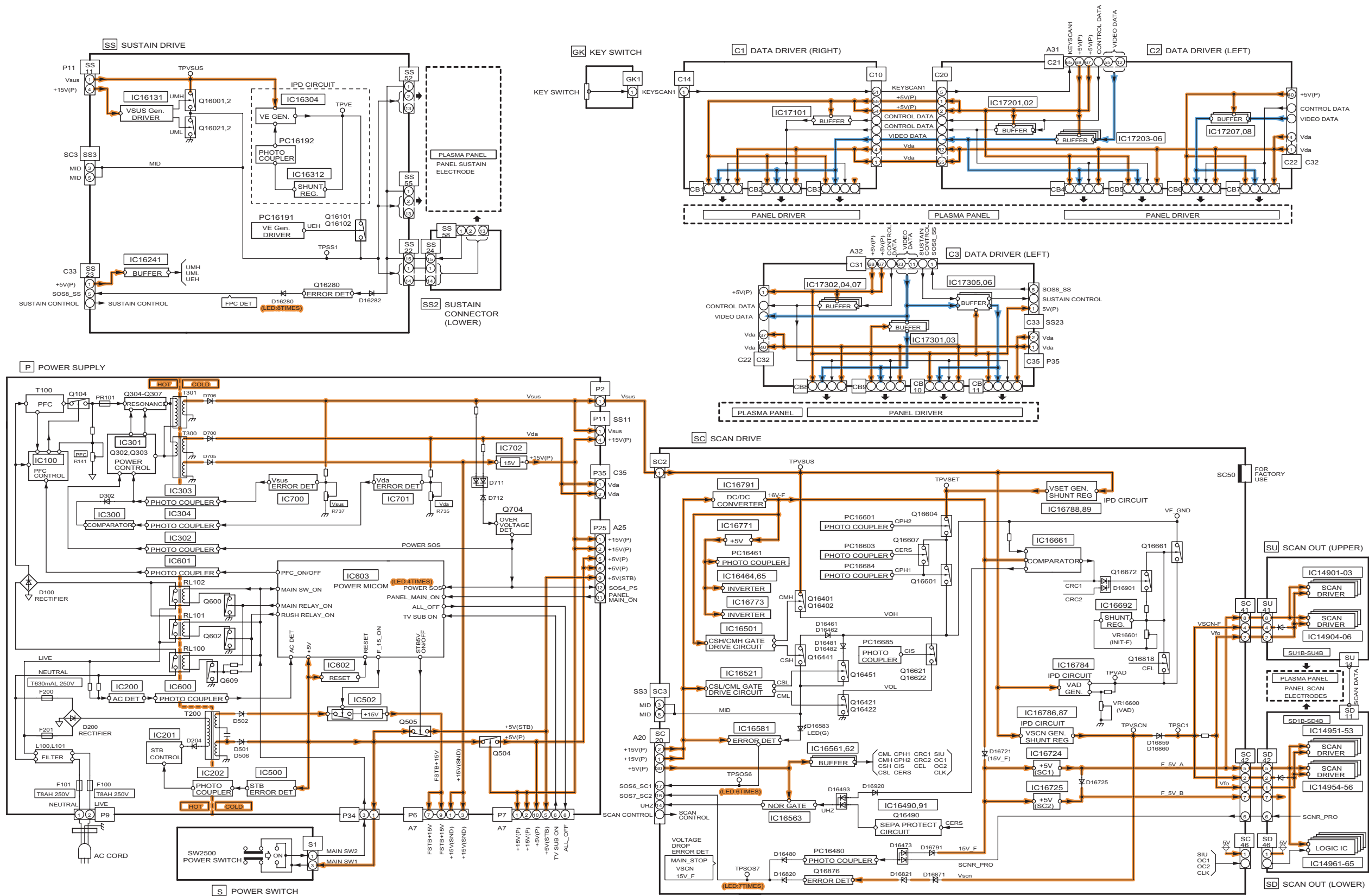
9.2. Block (1/3) Diagram



9.3. Block (2/3) Diagram



9.4. Block (3/3) Diagram



10 Wiring Connection Diagram

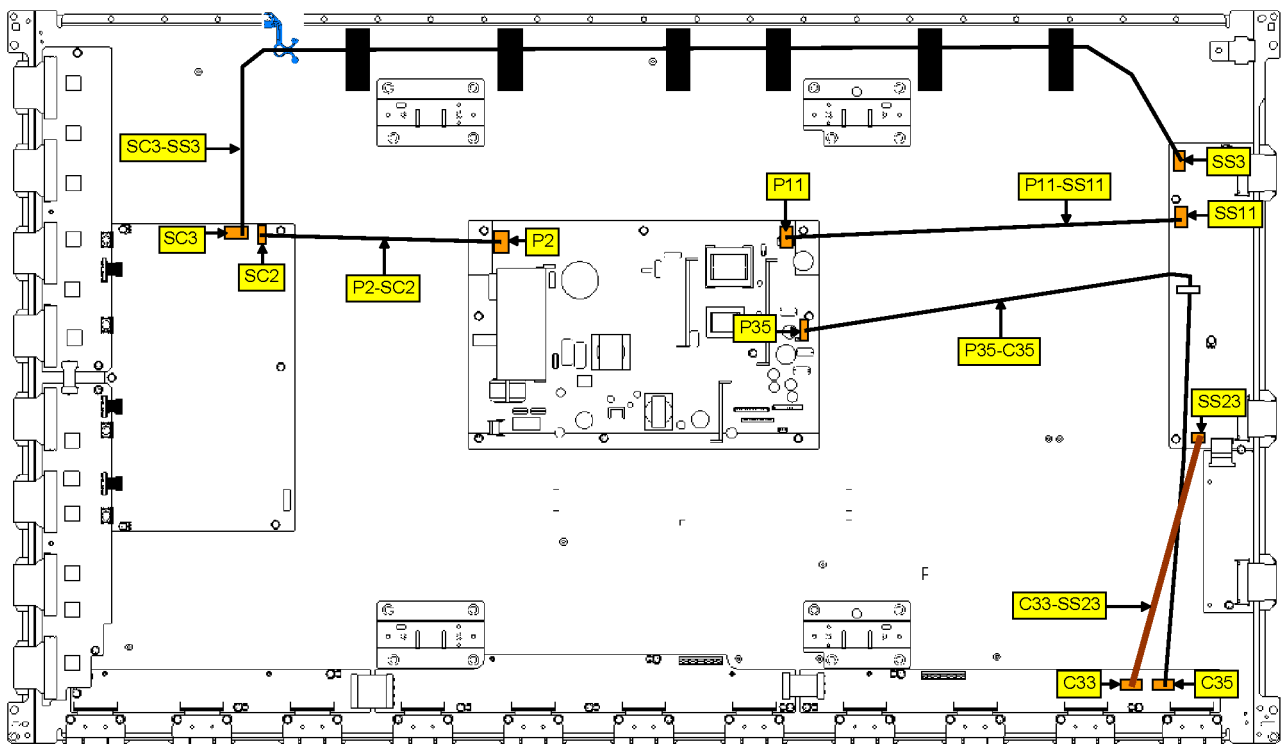
10.1. Caution statement.

Caution:

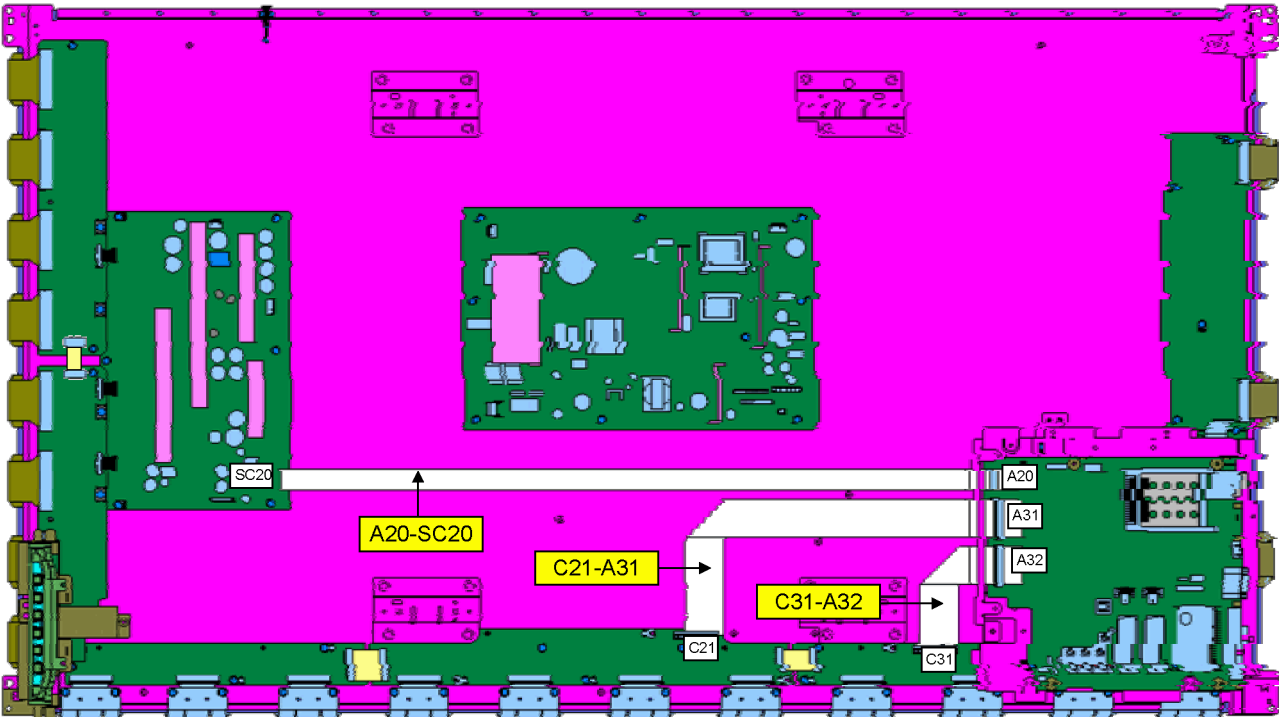
Please confirm that all flexible cables are assembled correctly.
Also make sure that they are locked in the connectors.
Verify by giving the flexible cables a very slight pull.

10.2. Wiring (1)

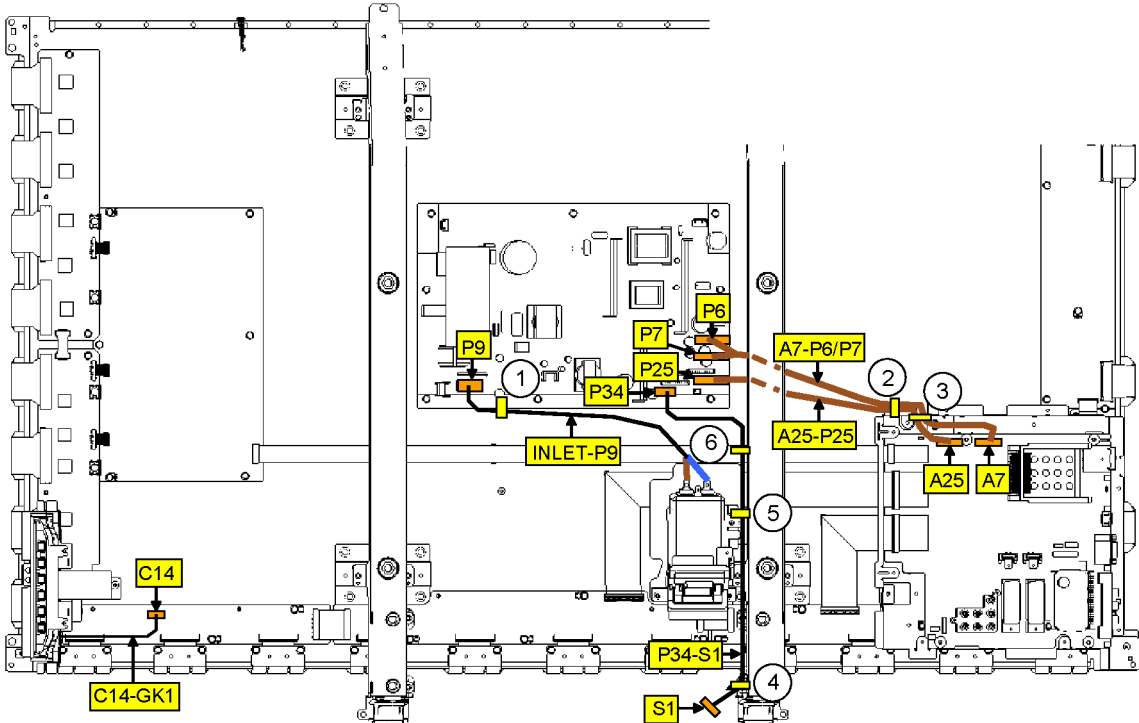
WIRE No.	CLAMPER No.	
	1	2
SC3 - SS3	○	
C35 - P35		○
P2 - SC2		
P11 - SS11		
C33 - SS33		



10.3. Wiring (2)

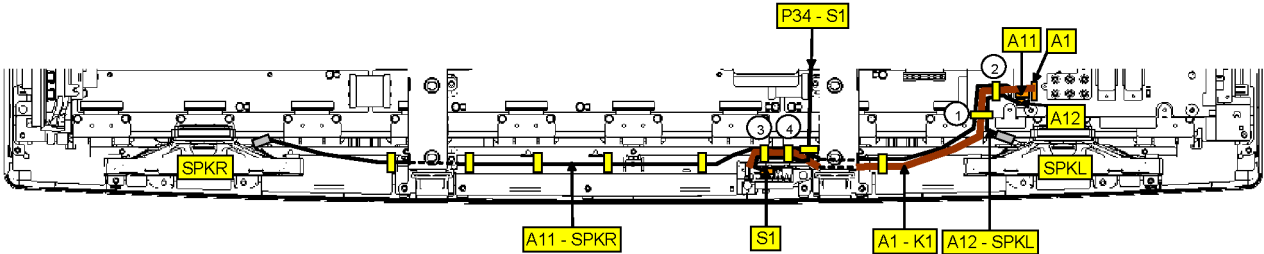


P/N WIRE	CLAMPER No.					
	1	2	3	4	5	6
A25-P25		○	○			
A7 - P6/P7		○	○			
P34 - S1				○	○	○
INLET - P9	○					
C14 - GK1						

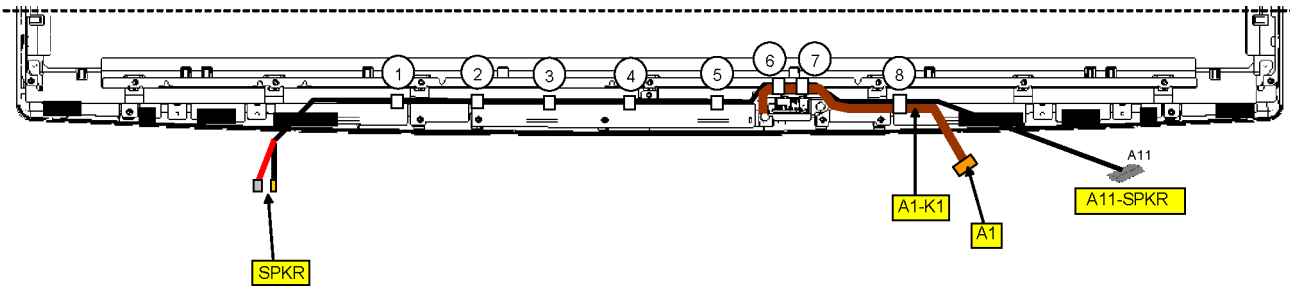


10.4. Wiring (3)

WIRE No.	CLAMPER No.			
	1	2	3	4
A11 - SPKR	○	○		
A1 - K1	○	○		
A12 - SPKL	○	○		
P34 - S1			○	○



WIRE No.	CLAMPER No.							
	1	2	3	4	5	6	7	8
A11 - SPKR	○	○	○	○	○	○	○	○
A1 - K1								



11 Schematic Diagram

11.1. Schematic Diagram Note

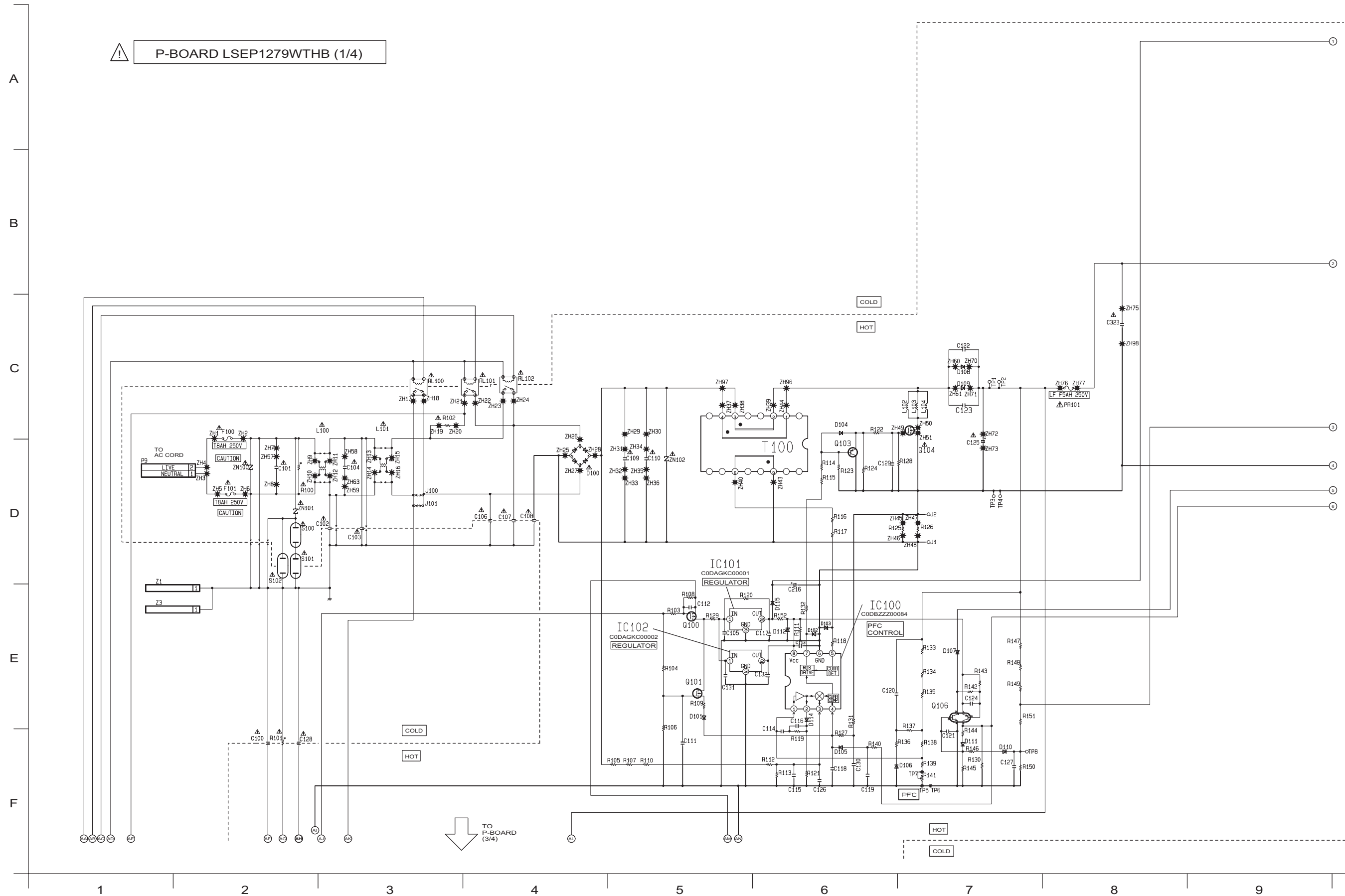
Notes:

- 1. **Resistor**
Unit of resistance is OHM [Ω] (K=1,000, M=1,000,000).
- 2. **Capacitor**
Unit of capacitance is μ 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
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.

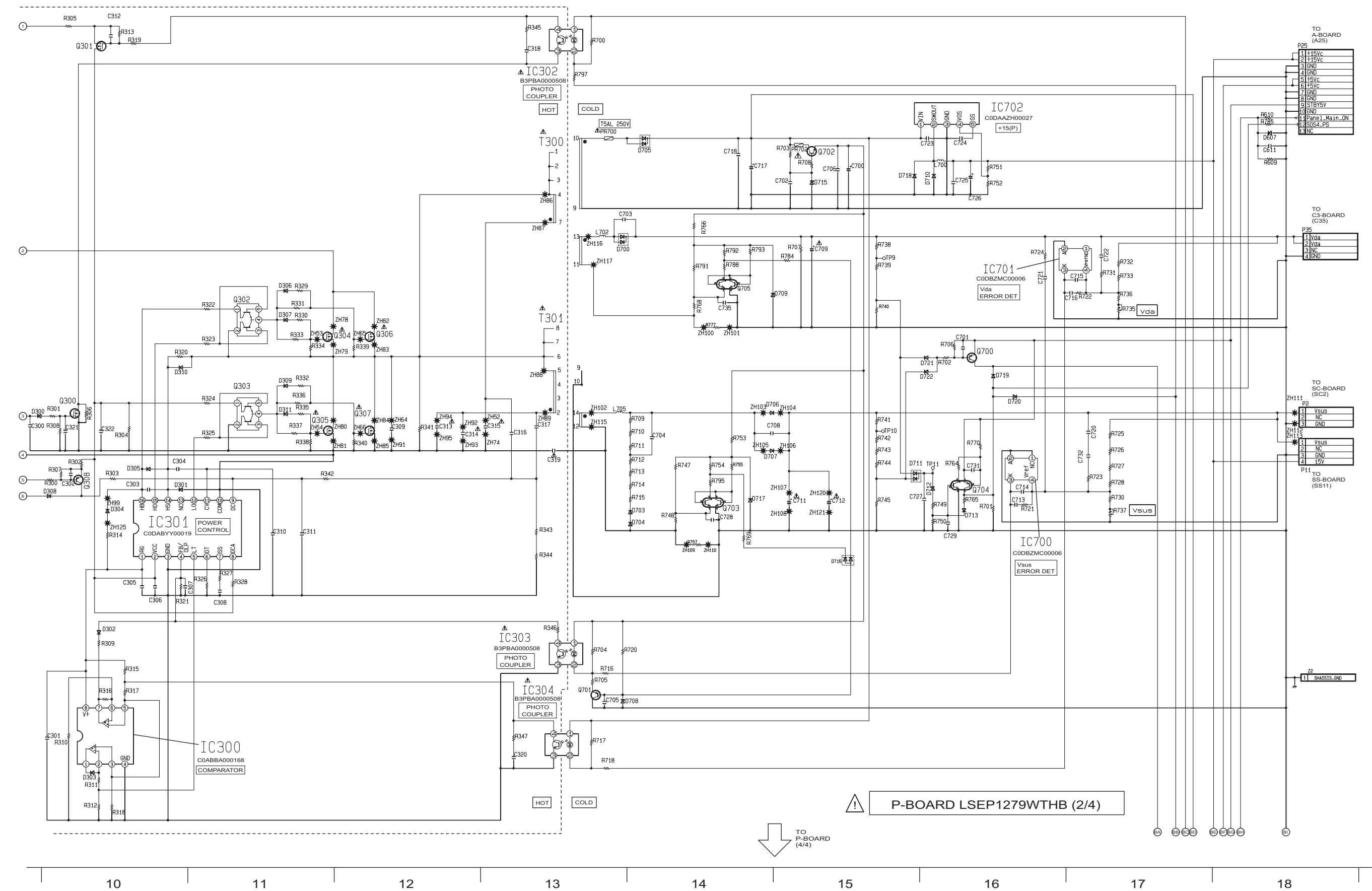
Remarks:

- 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.

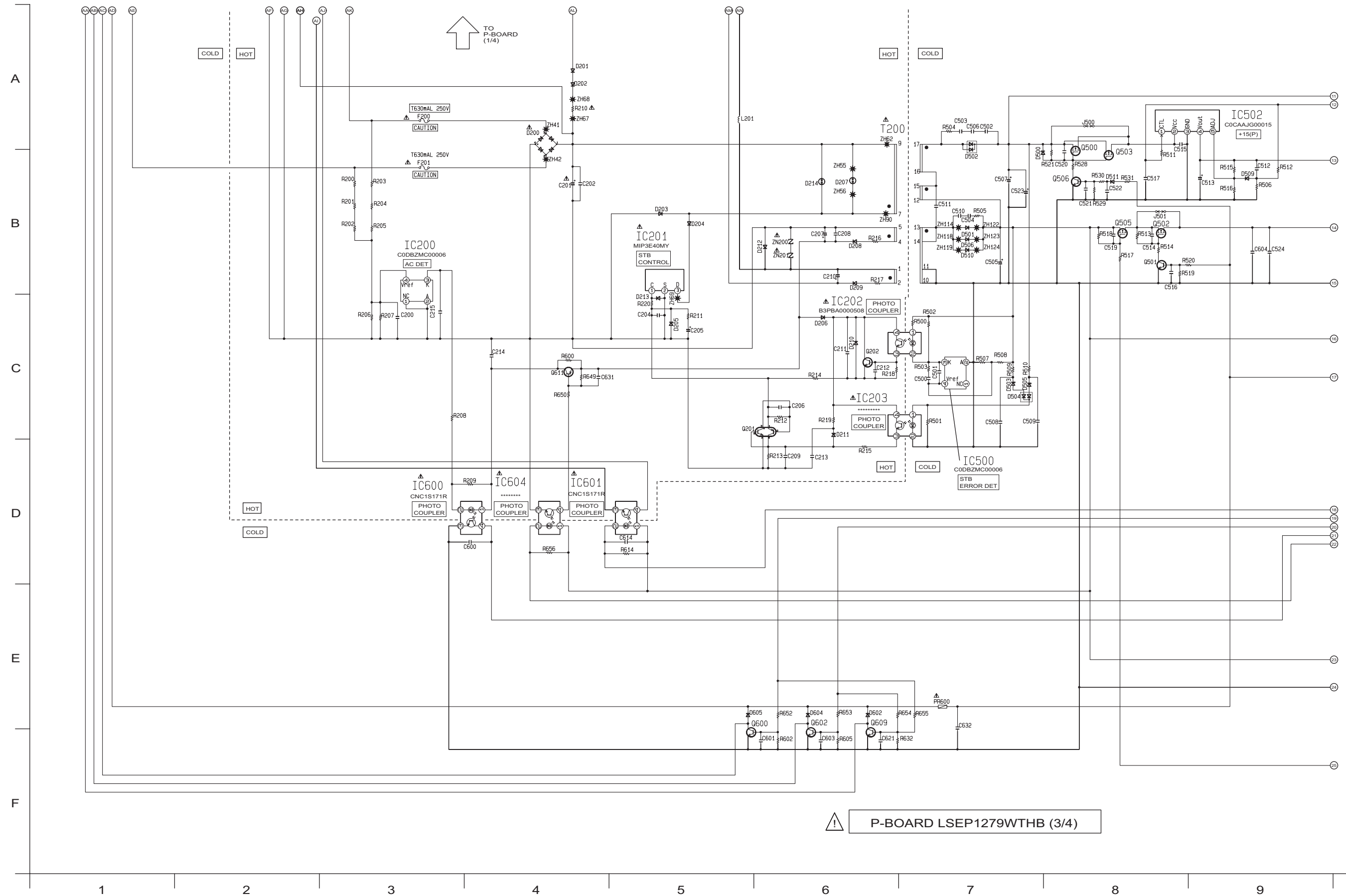
11.2. P-Board (1/4) Schematic Diagram



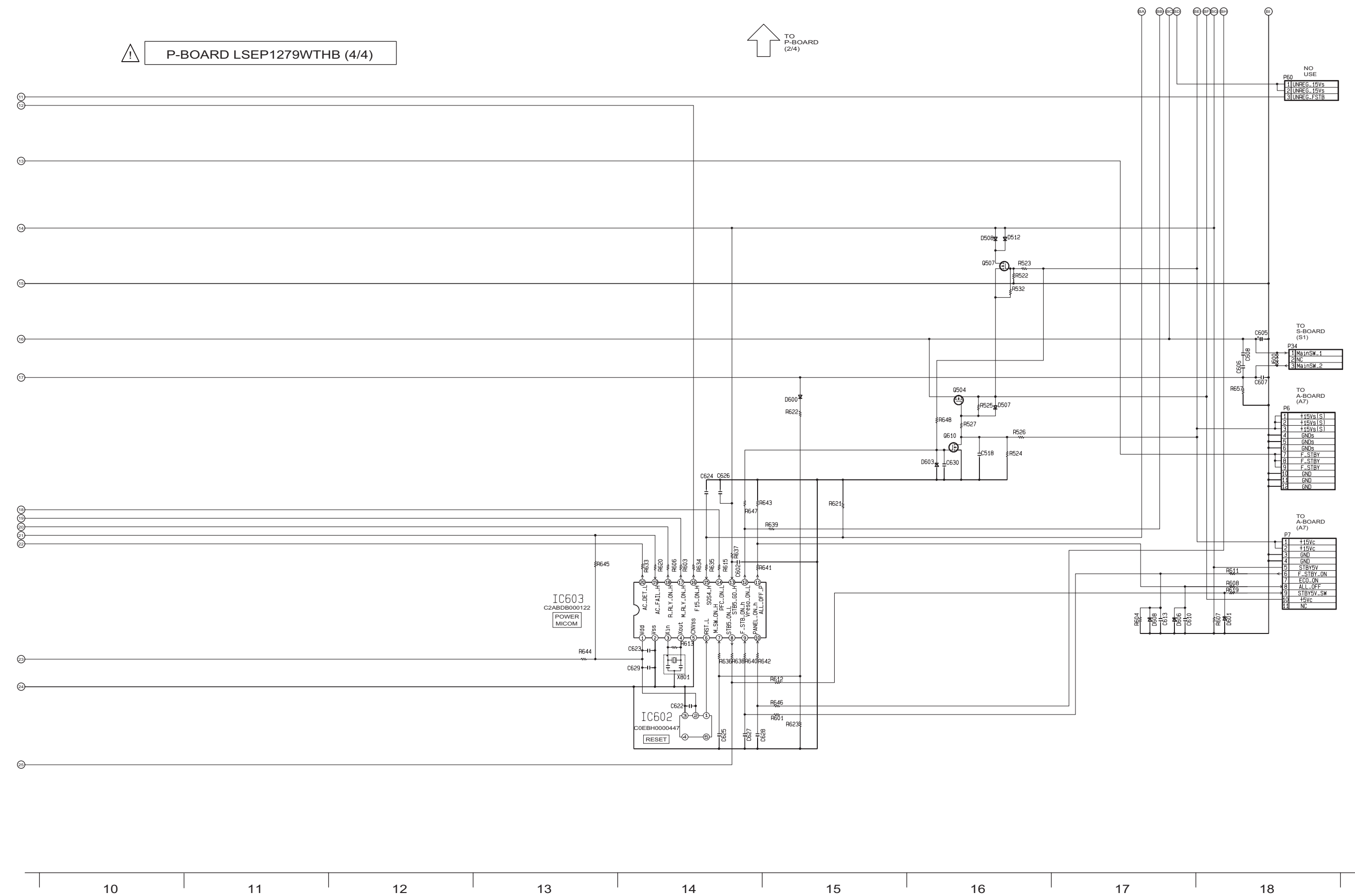
11.3. P-Board (2/4) Schematic Diagram



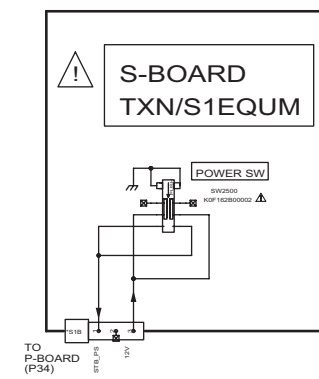
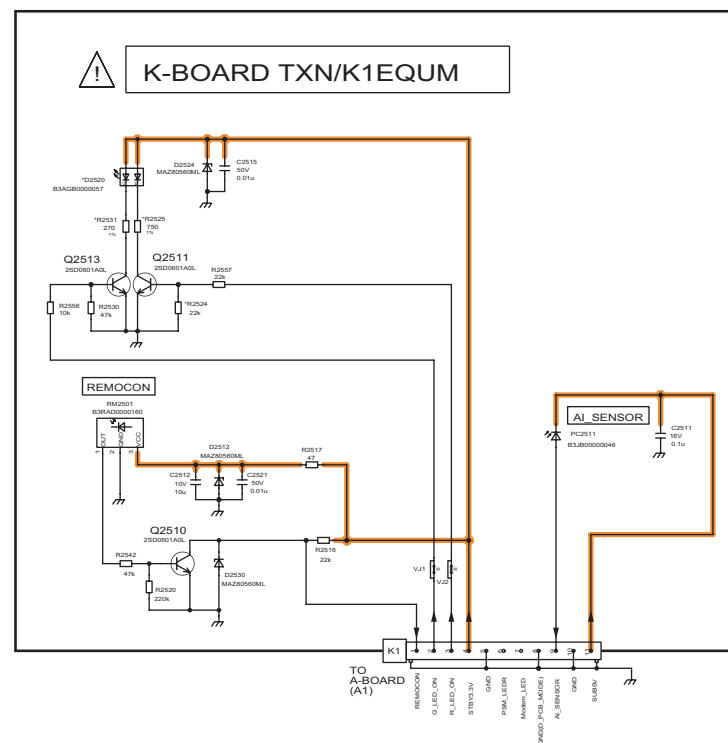
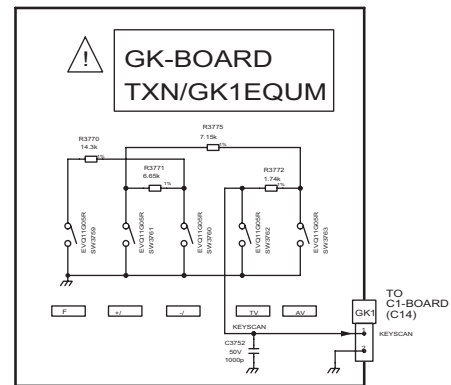
11.4. P-Board (3/4) Schematic Diagram



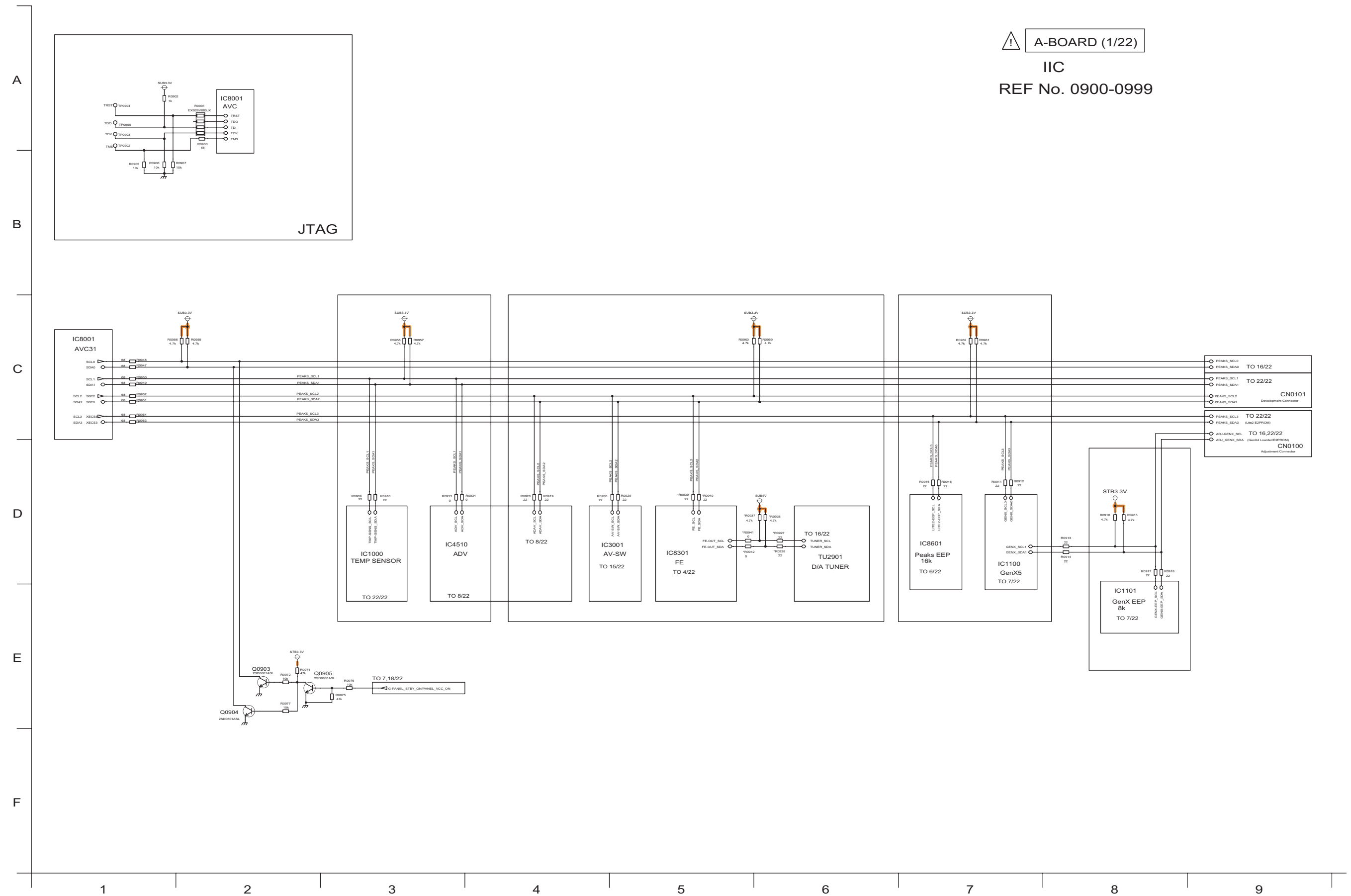
11.5. P-Board (4/4) Schematic Diagram



11.6. GK, K and S-Board Schematic Diagram



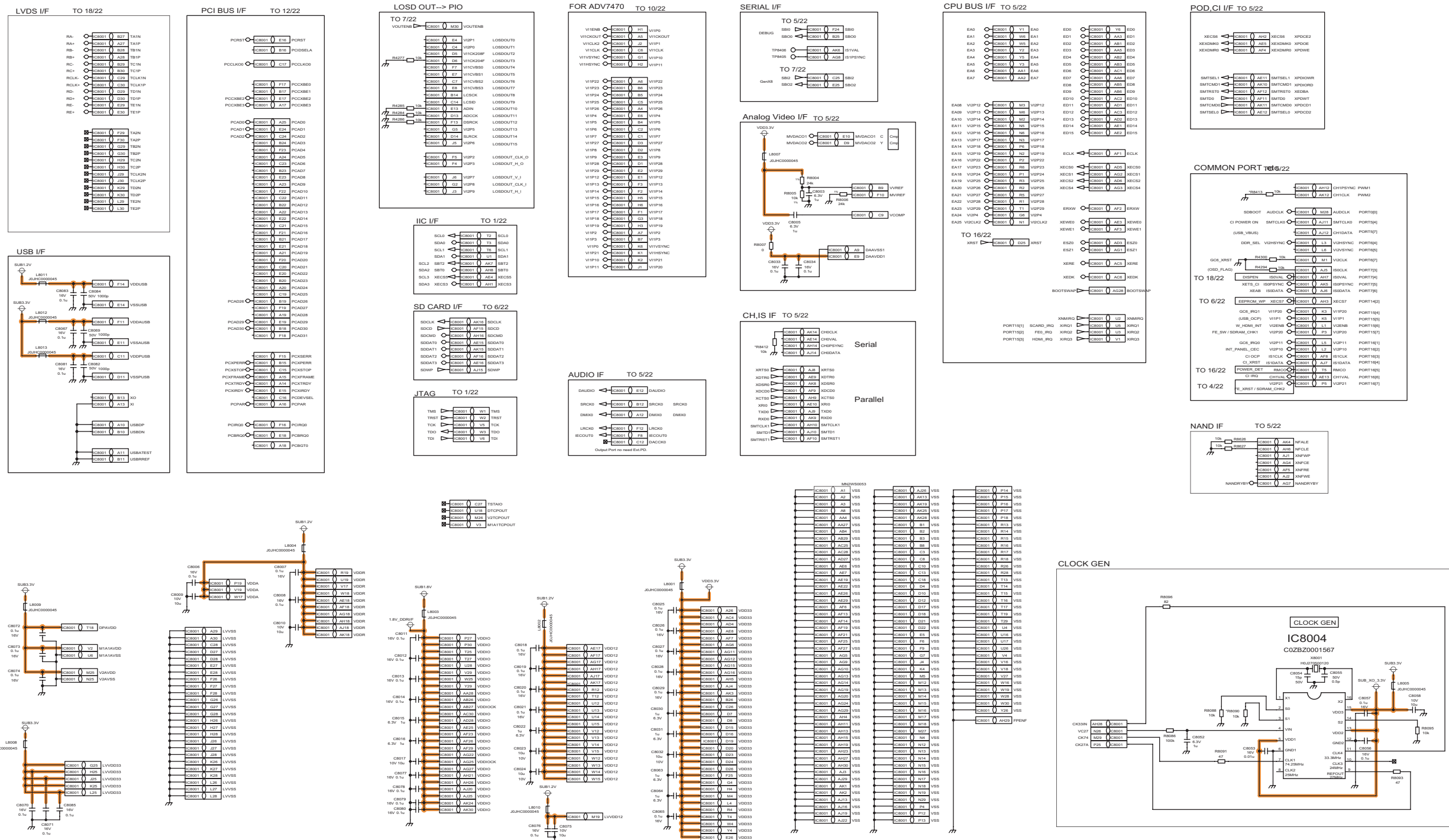
11.7. A-Board (1/22) Schematic Diagram



11.8. A-Board (2/22) Schematic Diagram

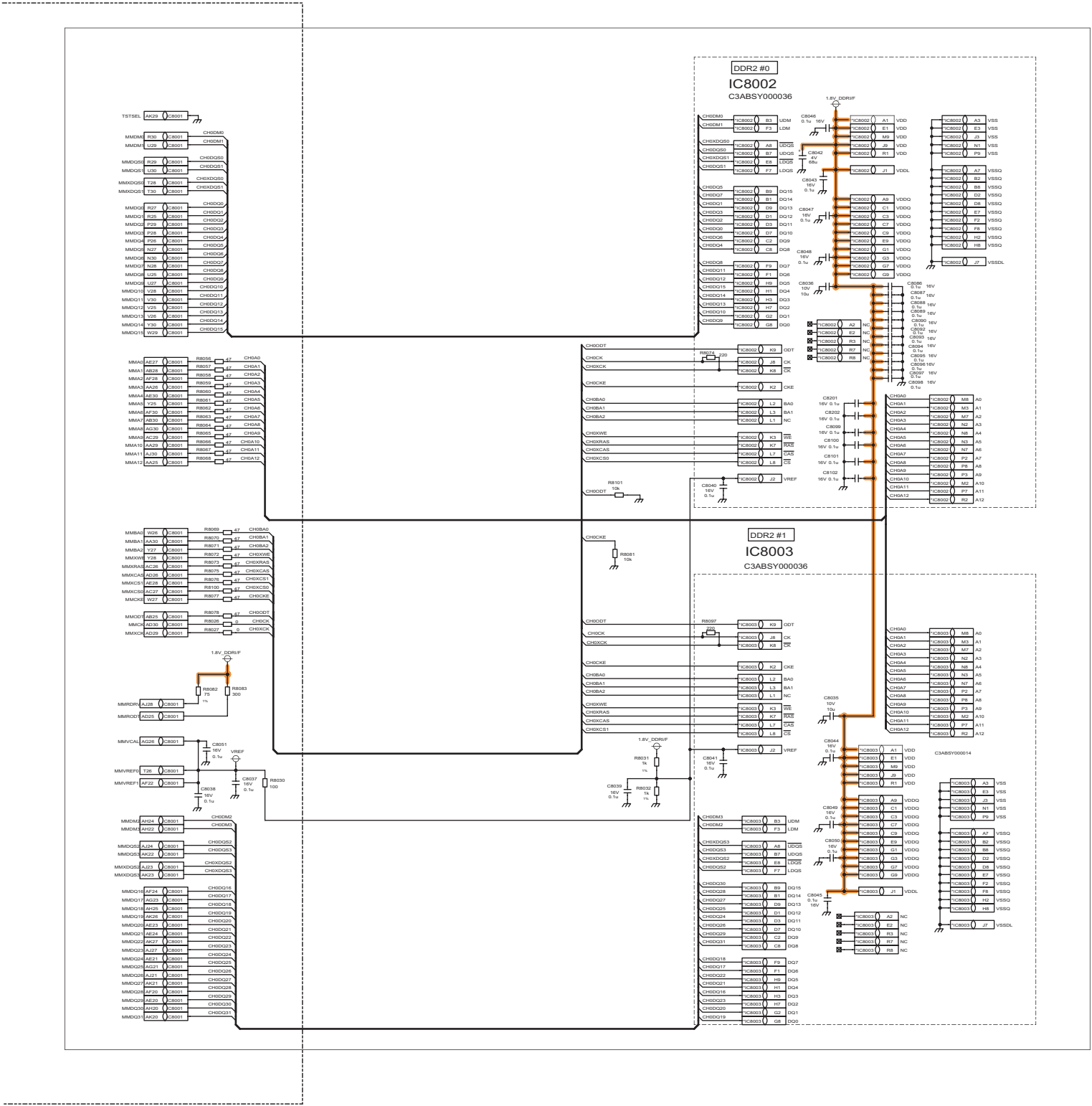


Peaks-COMMON
REF No. 8000-8999



11.9. A-Board (3/22) Schematic Diagram

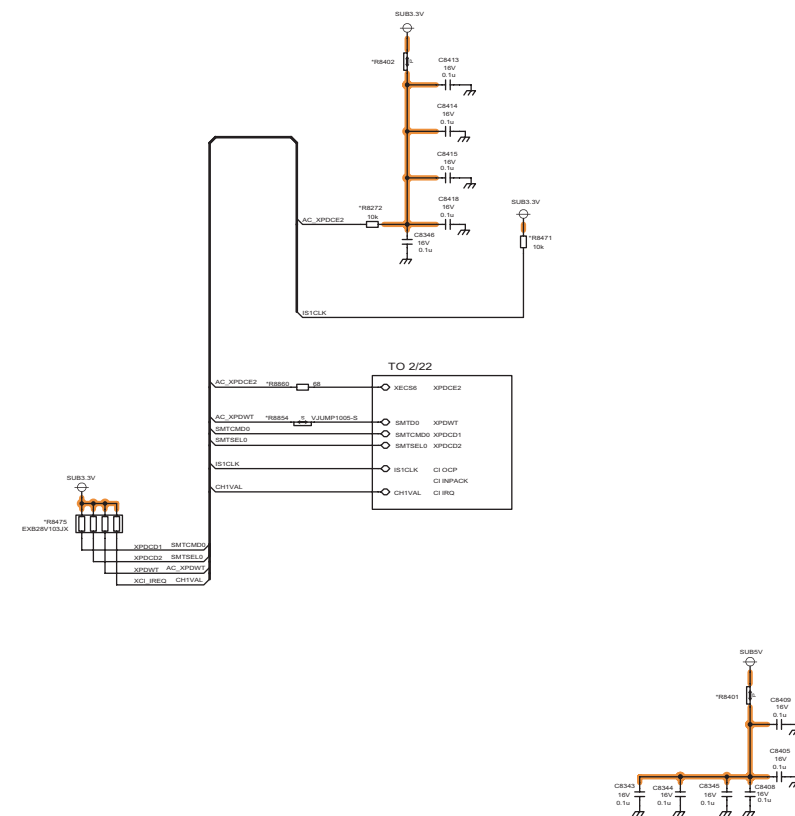
! A-BOARD (3/22)
Peaks-COMMON
REF No. 8000-8999



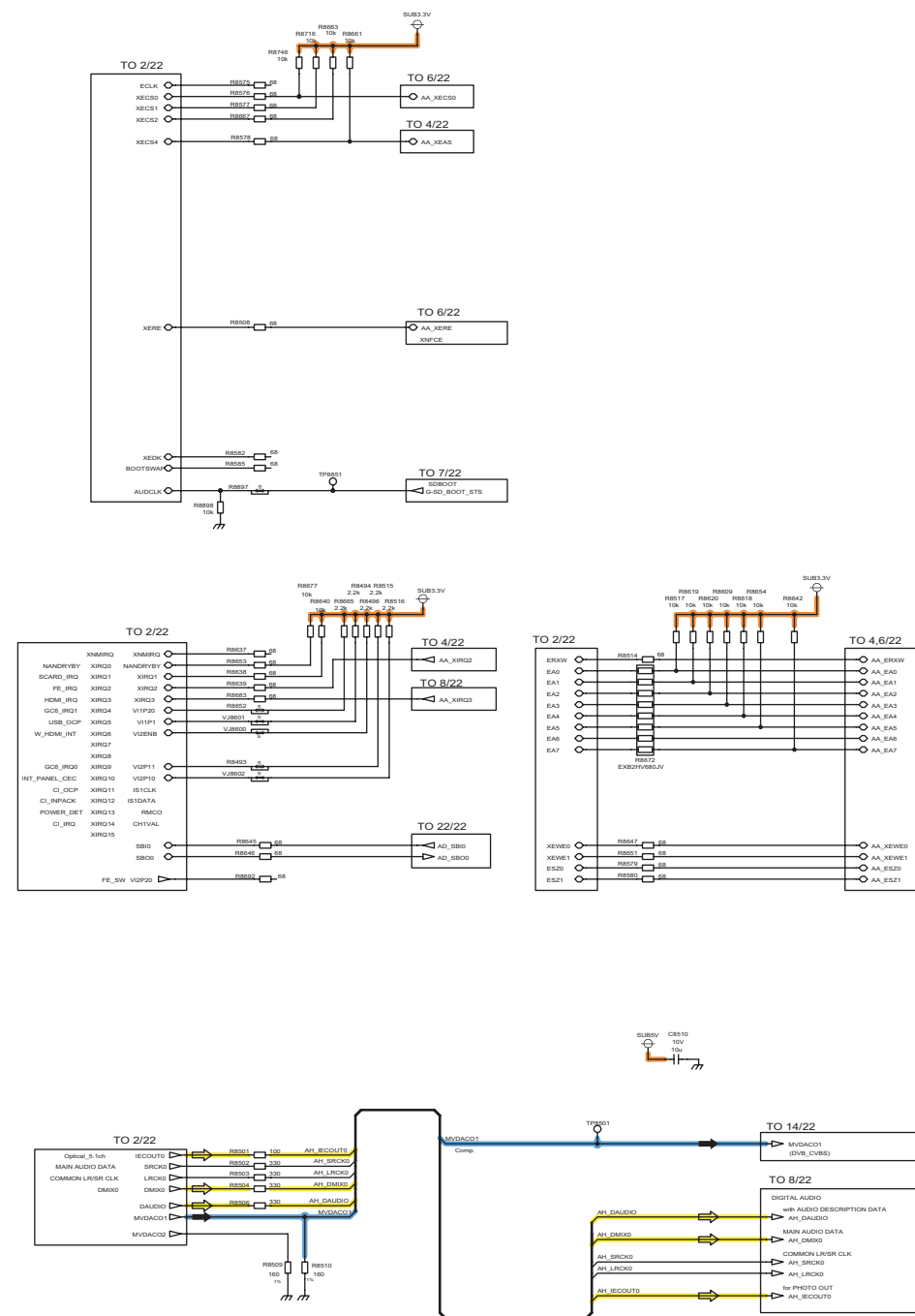
11.10. A-Board (4/22) Schematic Diagram

 A-BOARD (4/22)

Peaks-DEST
REF No. 8000-8999



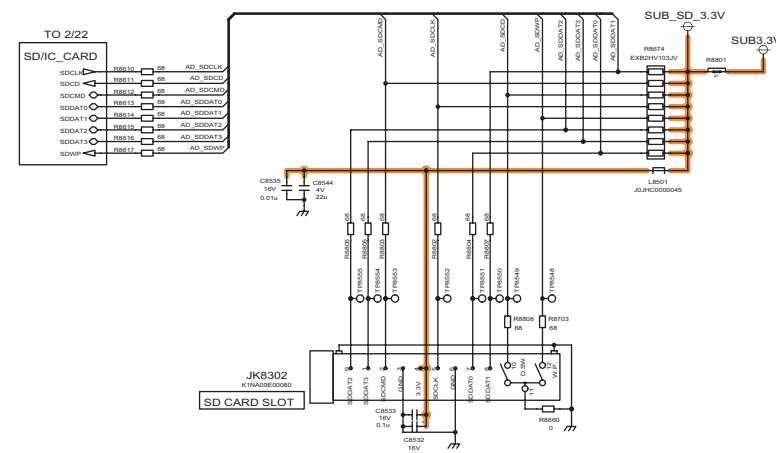
11.11. A-Board (5/22) Schematic Diagram



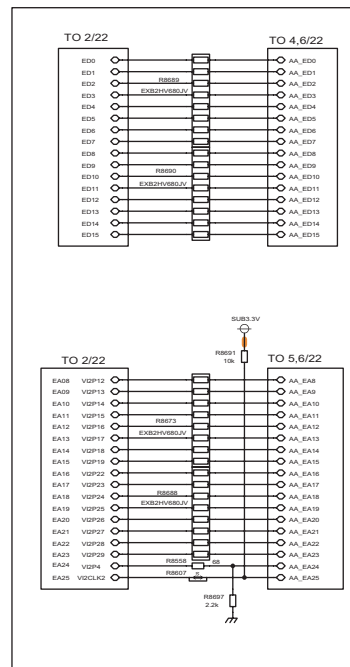
⚠ A-BOARD (5/22)

Peaks-DEST
REF No. 8000-8999

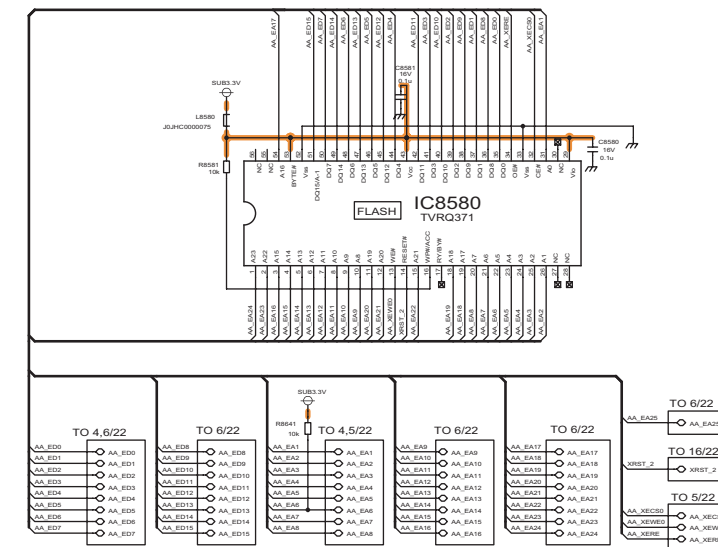
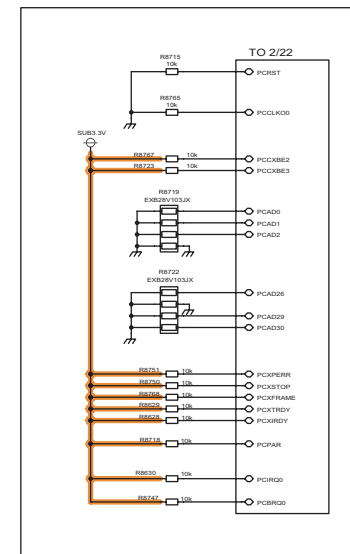
11.12. A-Board (6/22) Schematic Diagram



ADMPX
NON USE Adress Data Multi PleX

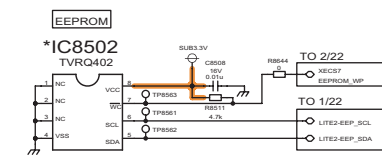


PCI ENABLE & NON USE LAN



 A-BOARD (6/22)

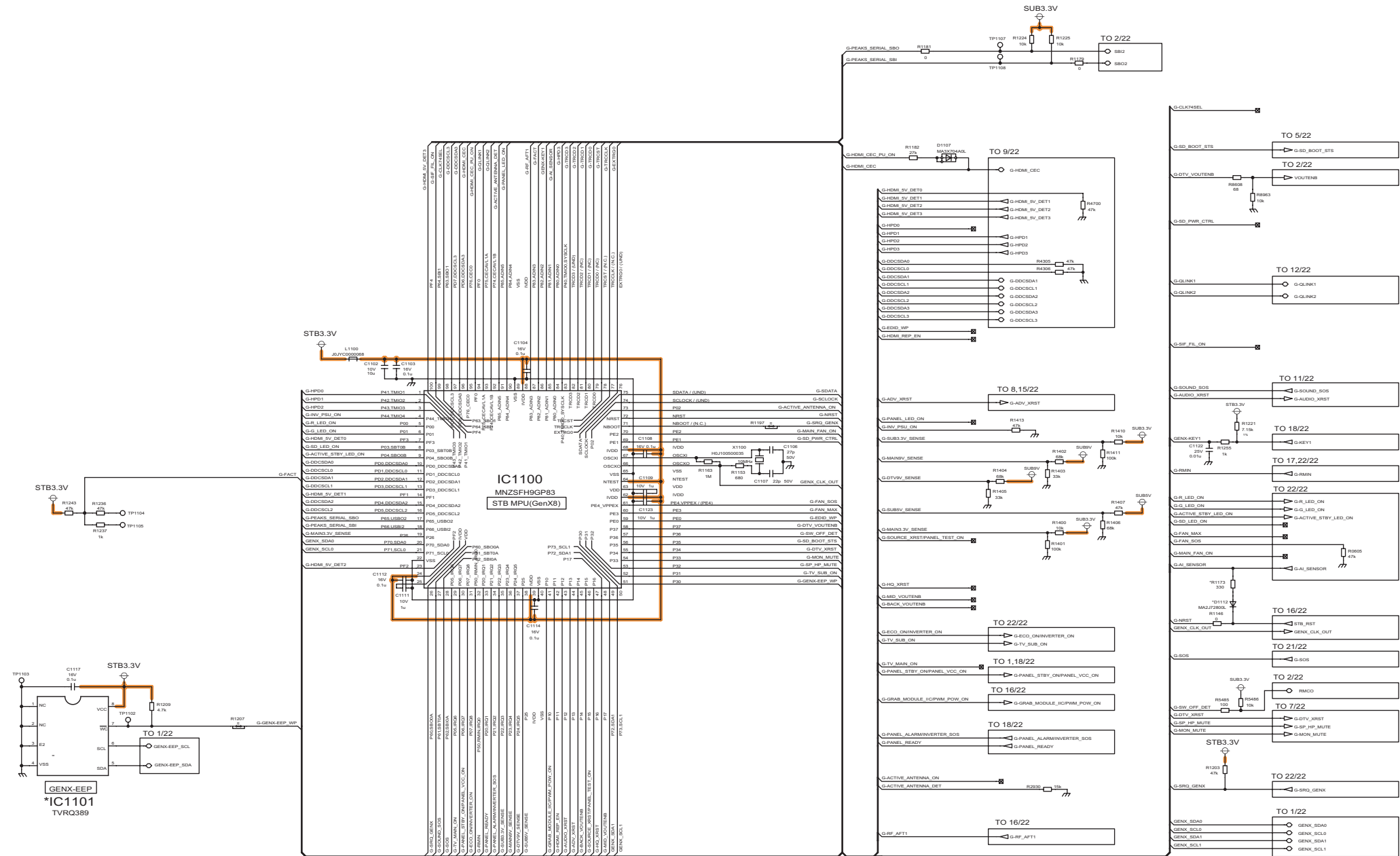
Peaks-MODEL
REF No. 8000-8999



11.13. A-Board (7/22) Schematic Diagram



GenX
REF No. 1100-1499



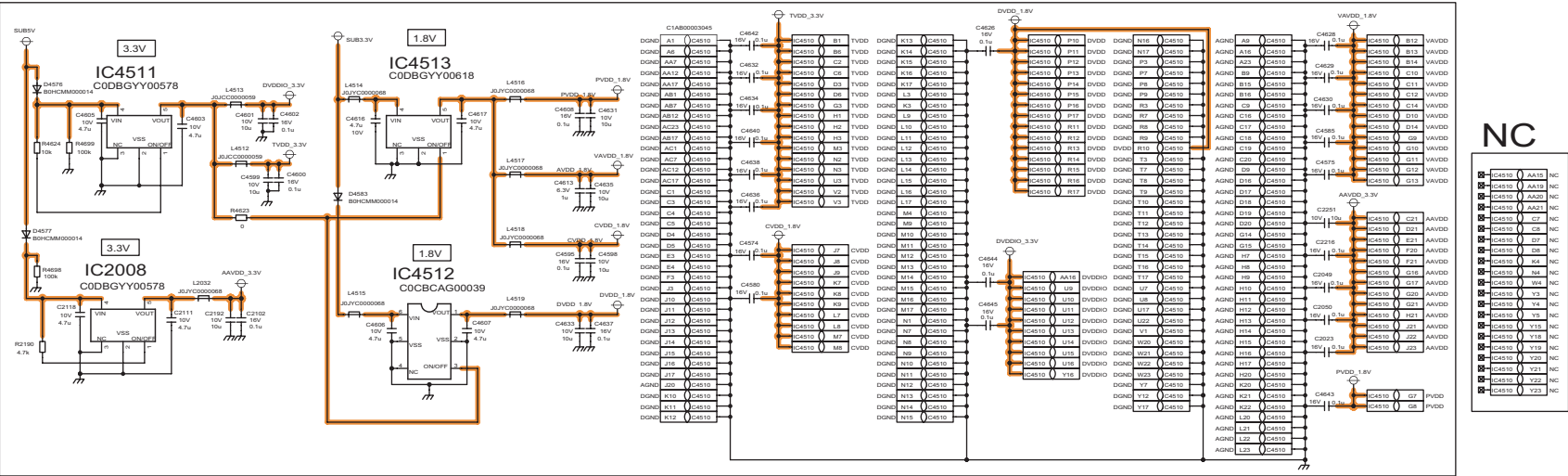
11.14. A-Board (8/22) Schematic Diagram

 A-BOARD (8/22)

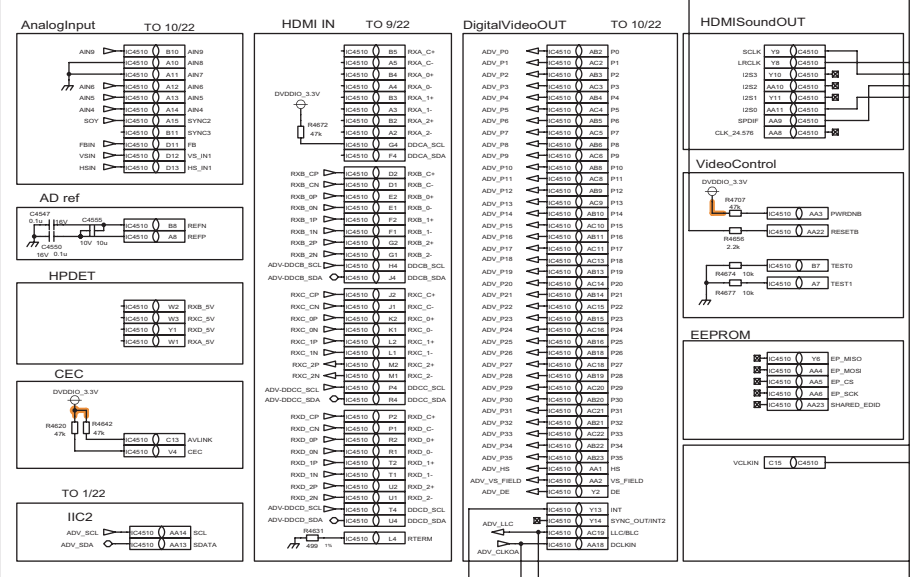
ADV

REF No. 4500-4799

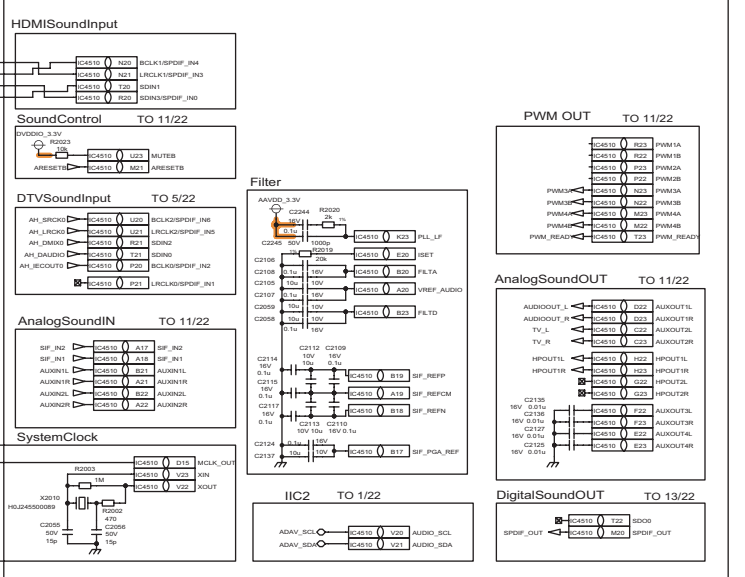
PowerSupply



ADV7496



ADAV4622

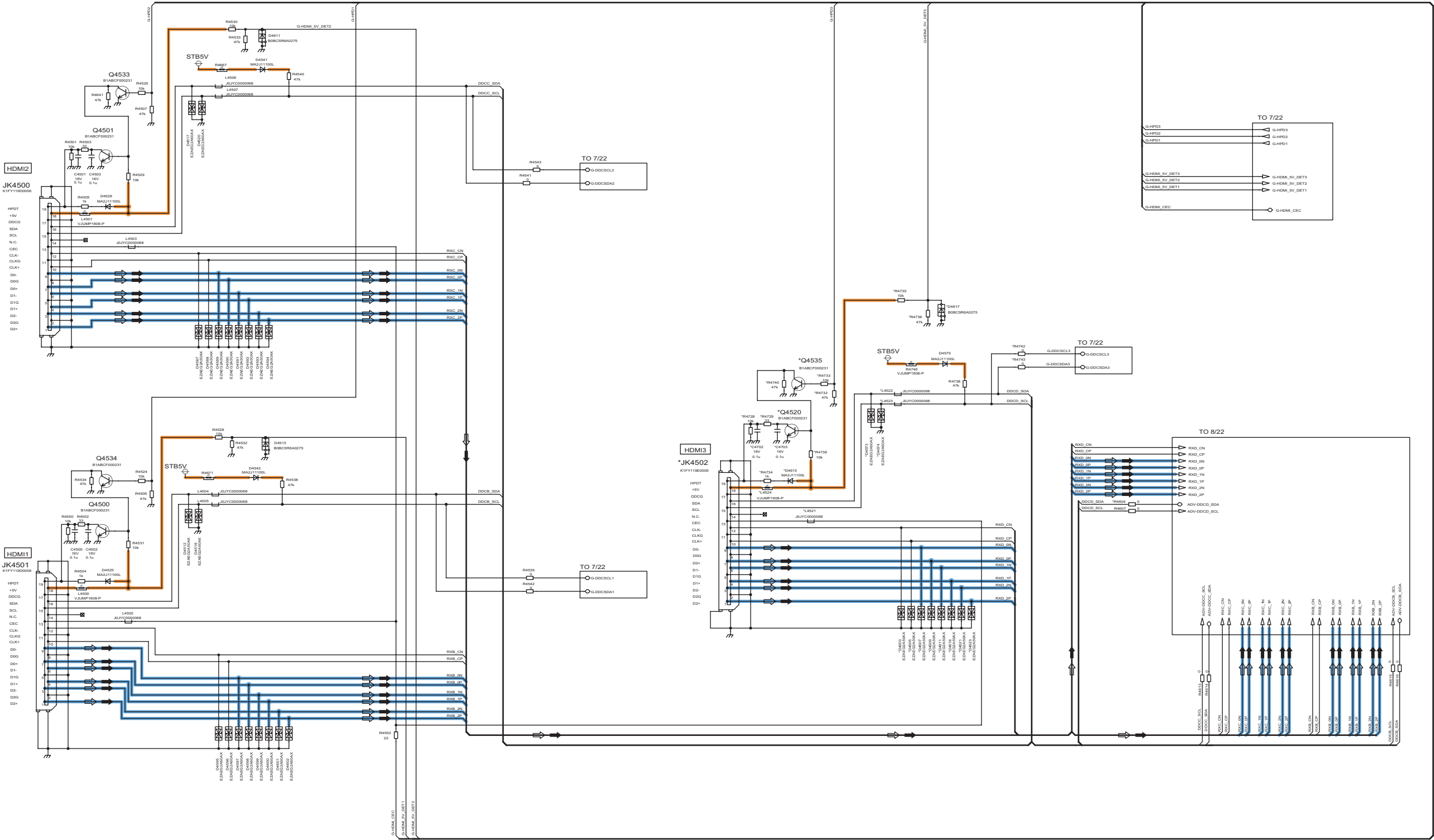


11.15. A-Board (9/22) Schematic Diagram

! A-BOARD (9/22)

ADV_V

REF No. 4500-4799



73

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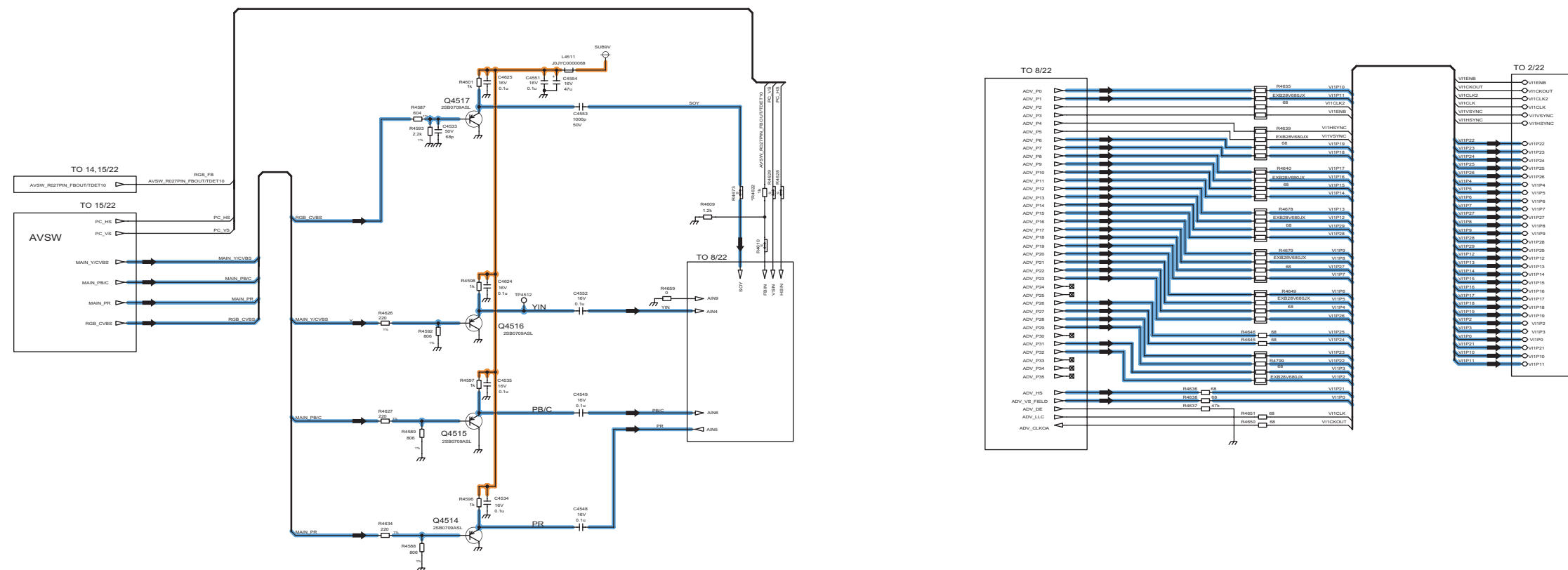
79

80

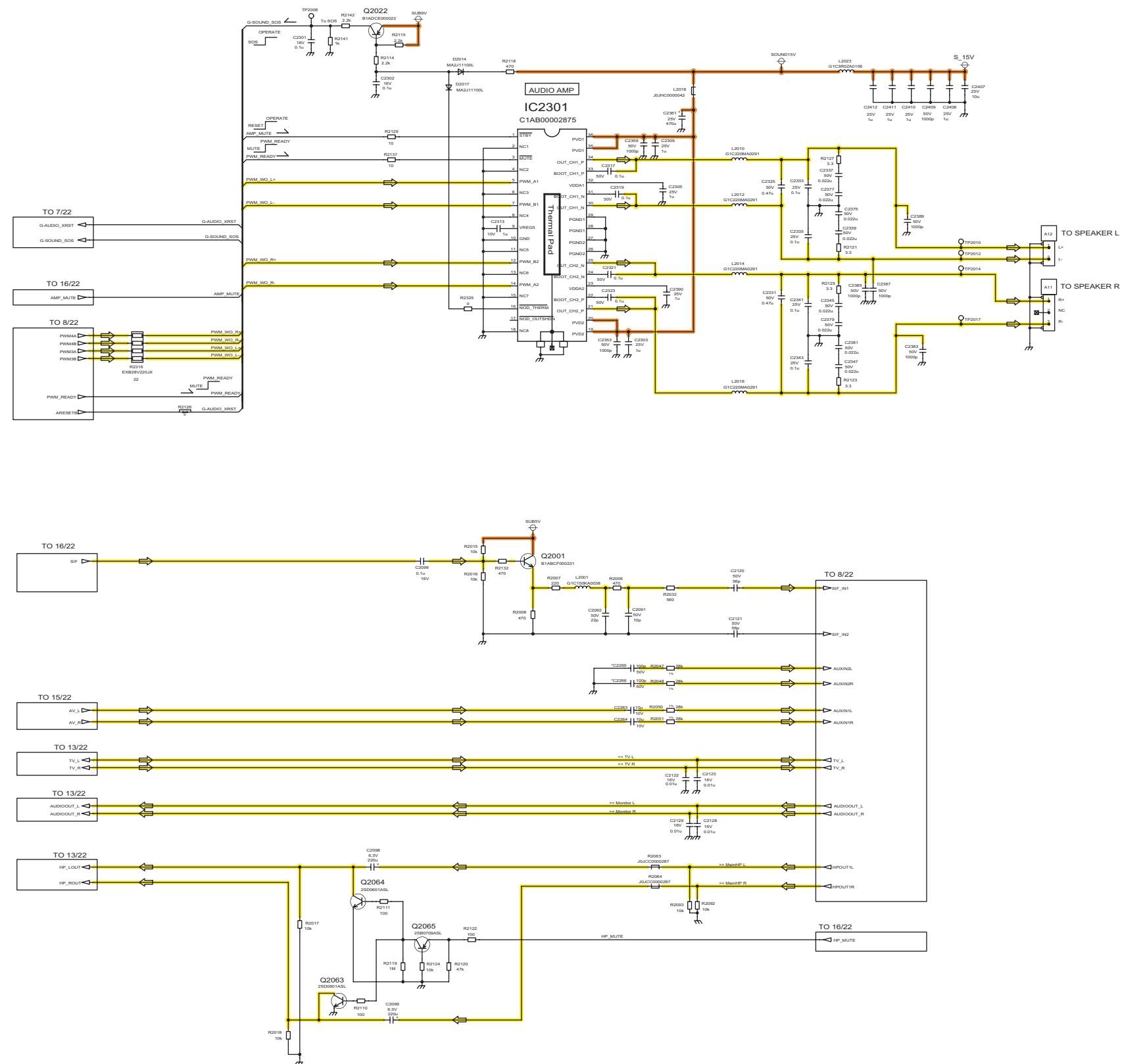
81

11.16. A-Board (10/22) Schematic Diagram

⚠ A-BOARD (10/22)
ADV_V
REF No. 4500-4799



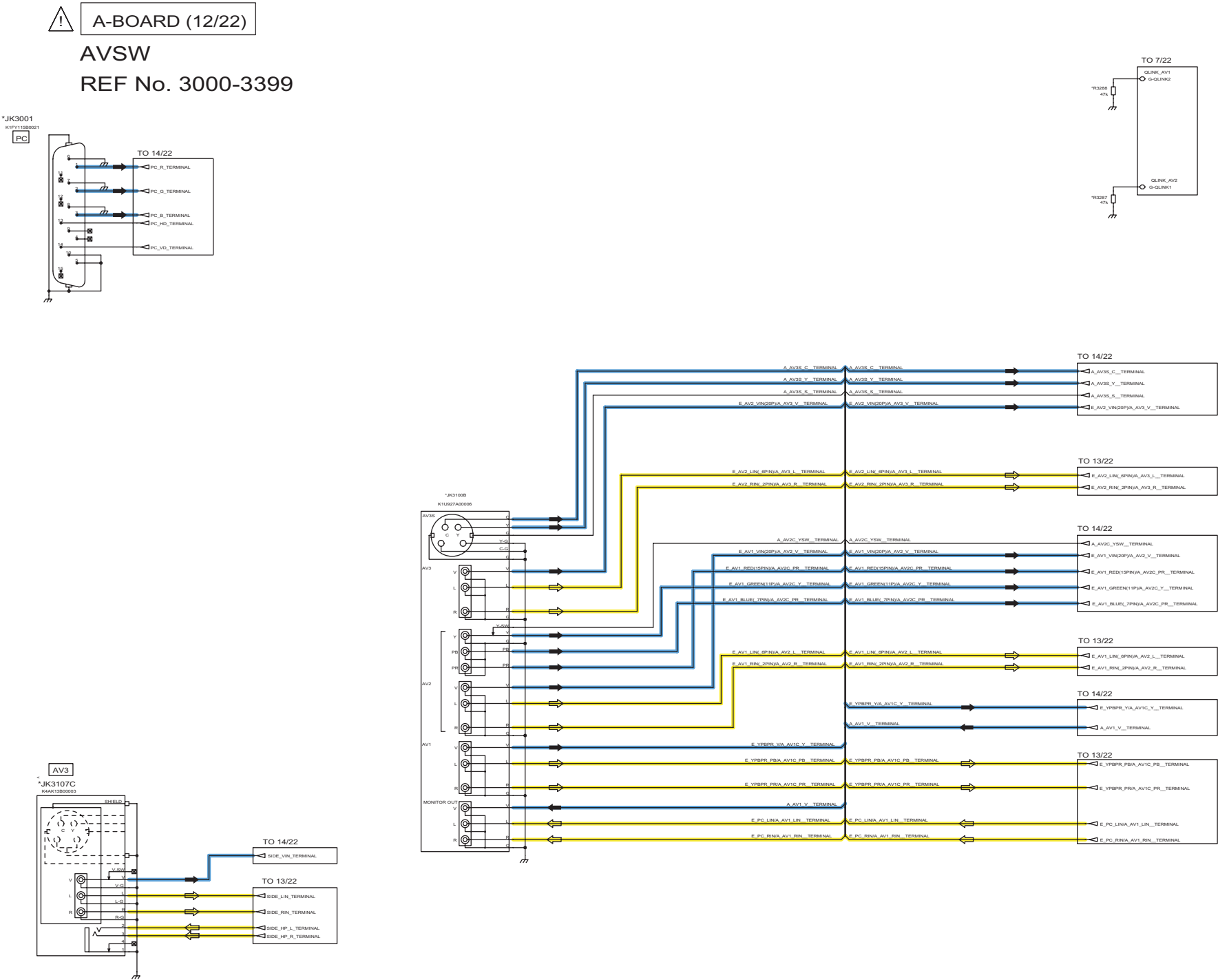
11.17. A-Board (11/22) Schematic Diagram



 A-BOARD (11/22)

ADV_A
REF No. 2000-2499

11.18. A-Board (12/22) Schematic Diagram



100

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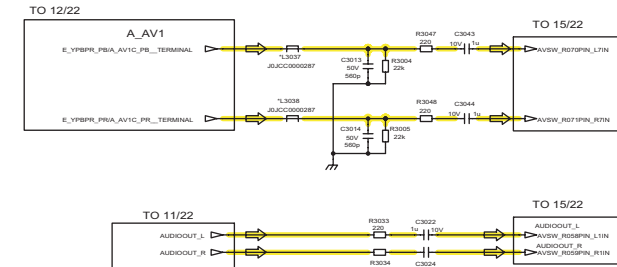
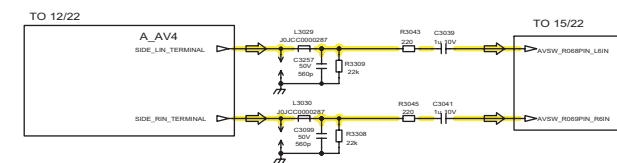
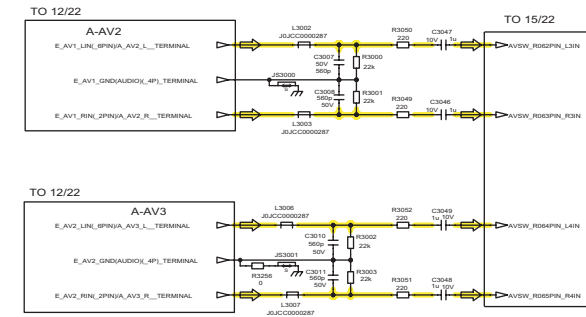
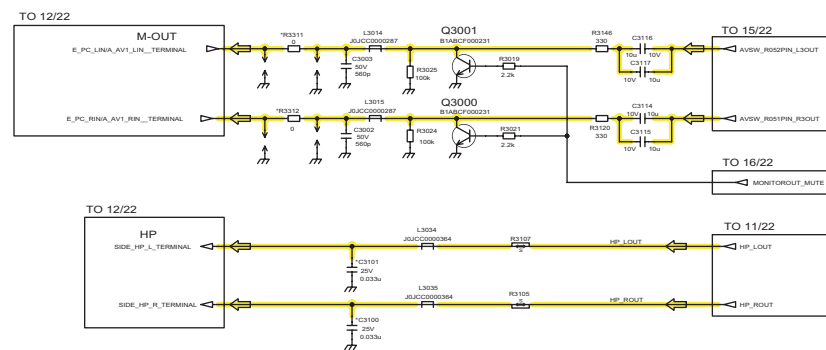
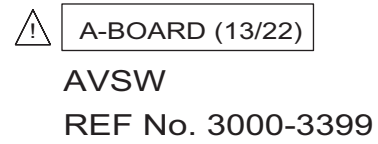
105

106

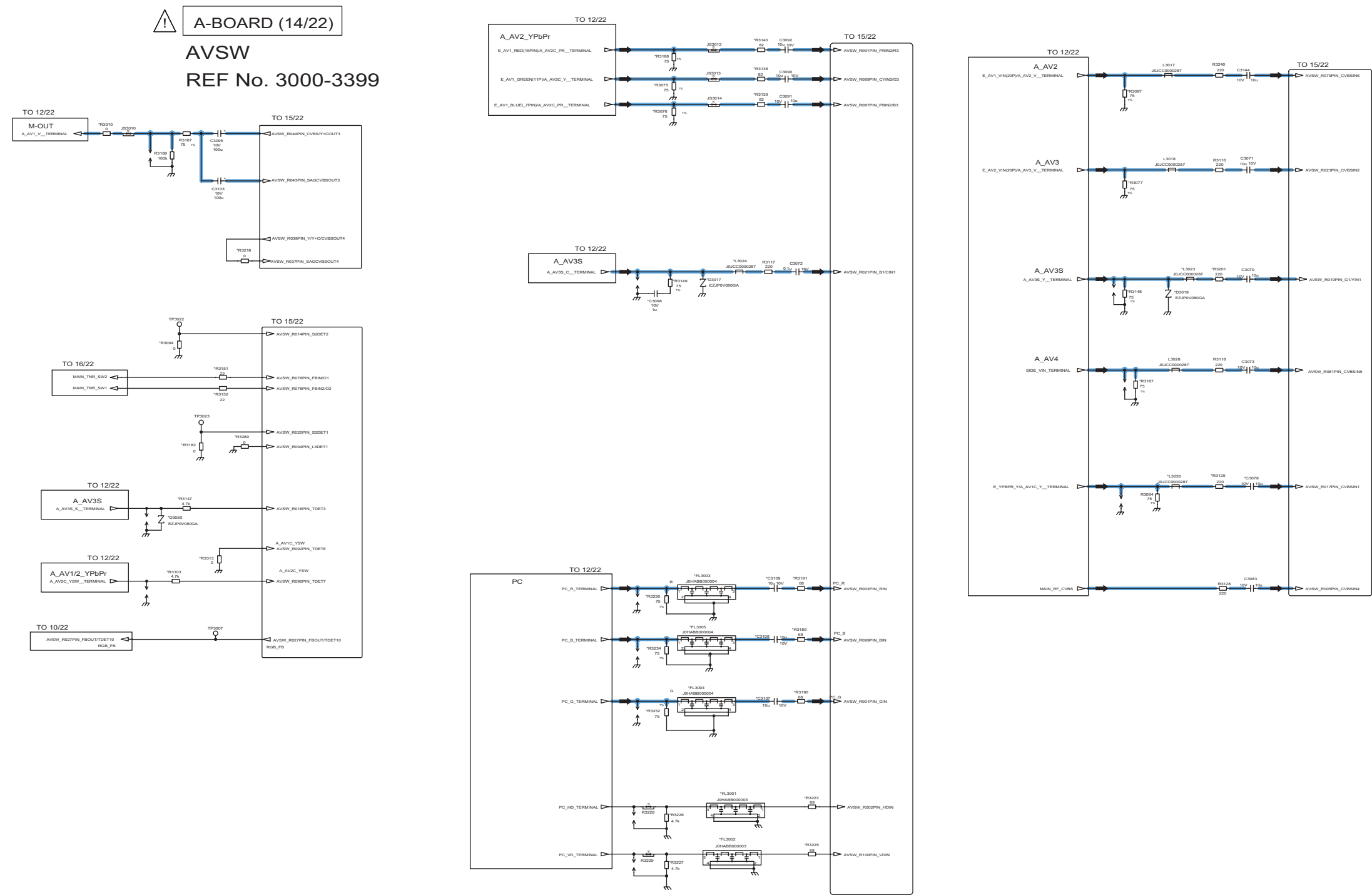
107

108

11.19. A-Board (13/22) Schematic Diagram



11.20. A-Board (14/22) Schematic Diagram



118

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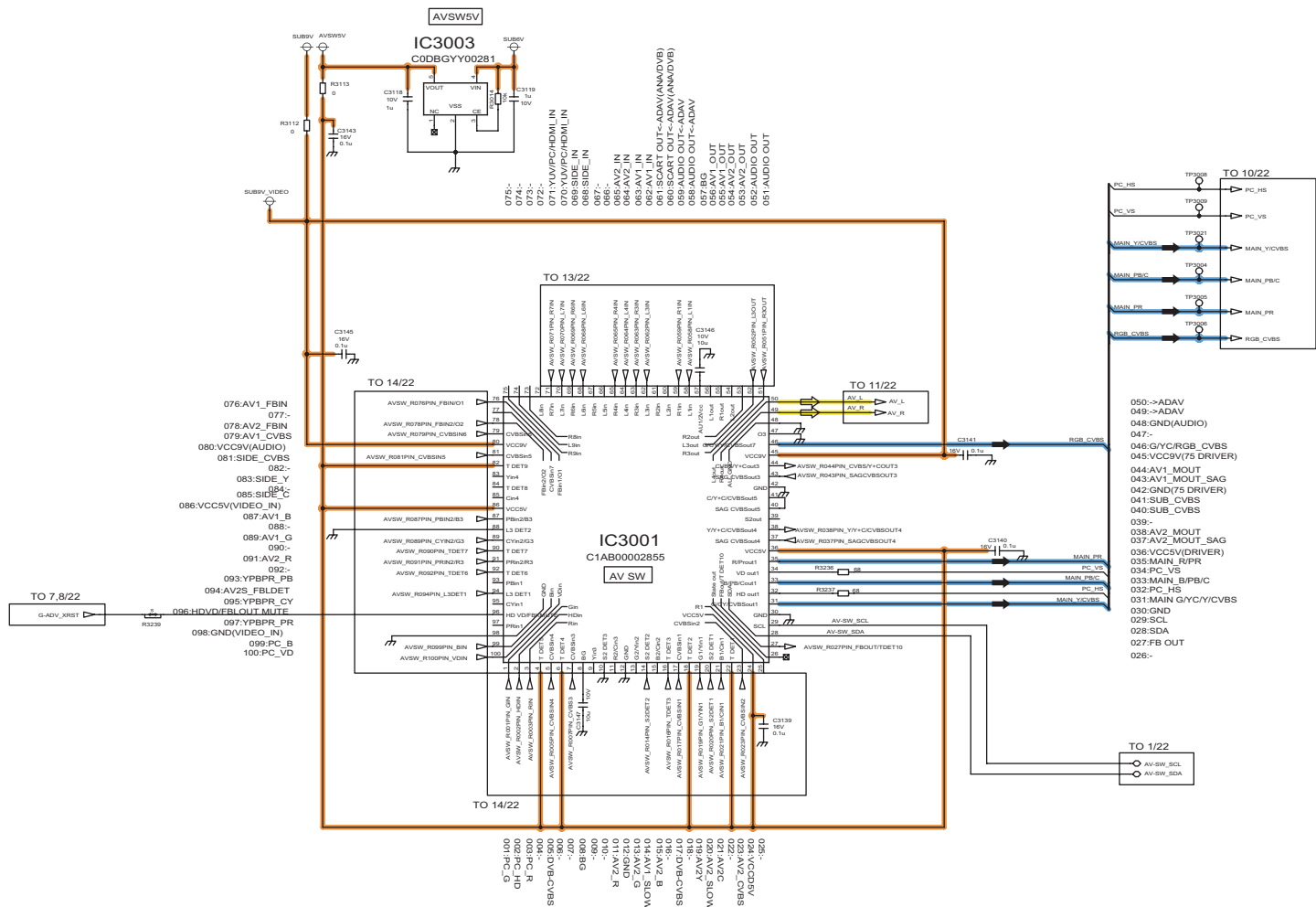
124

125

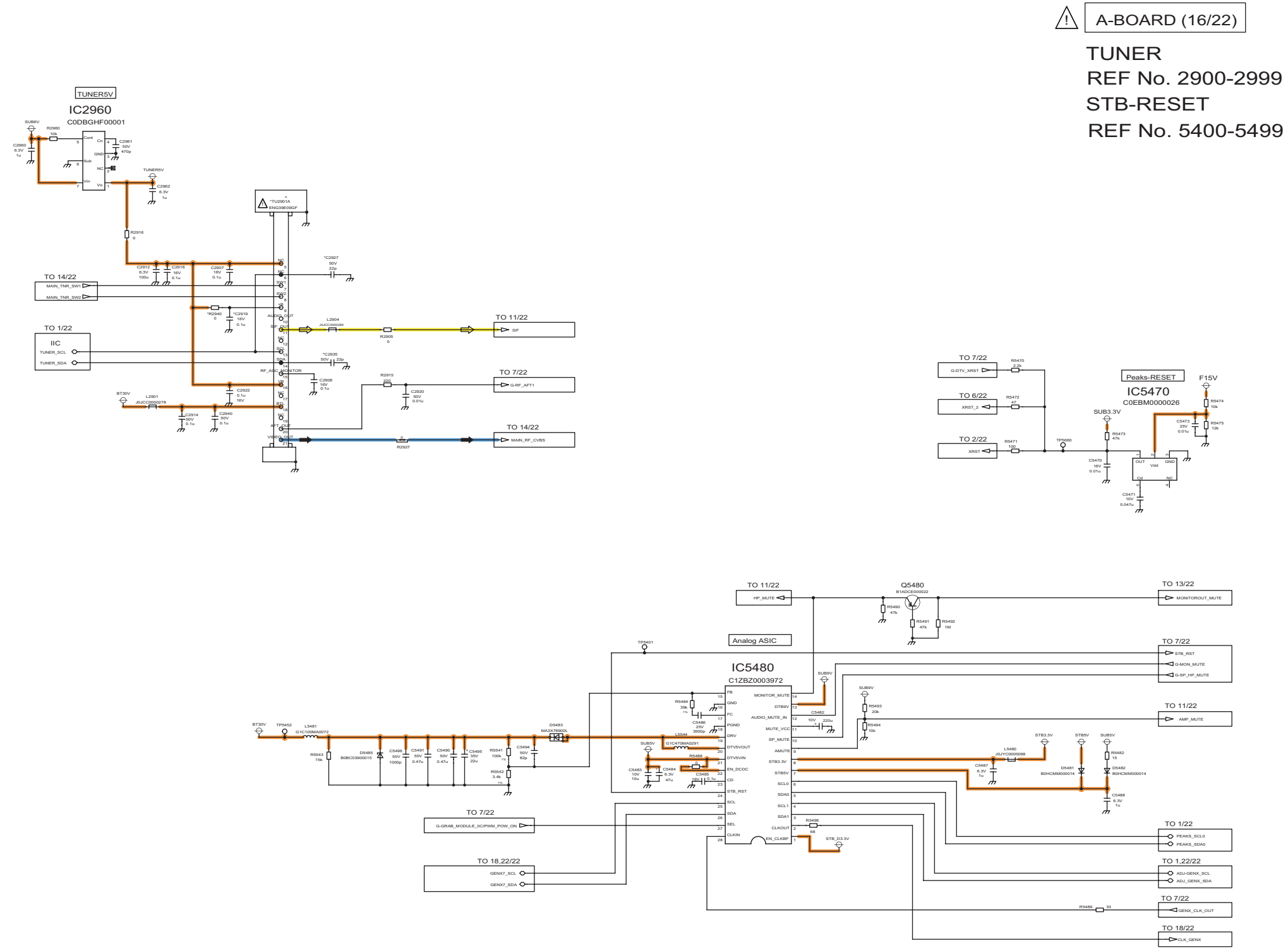
126

11.21. A-Board (15/22) Schematic Diagram

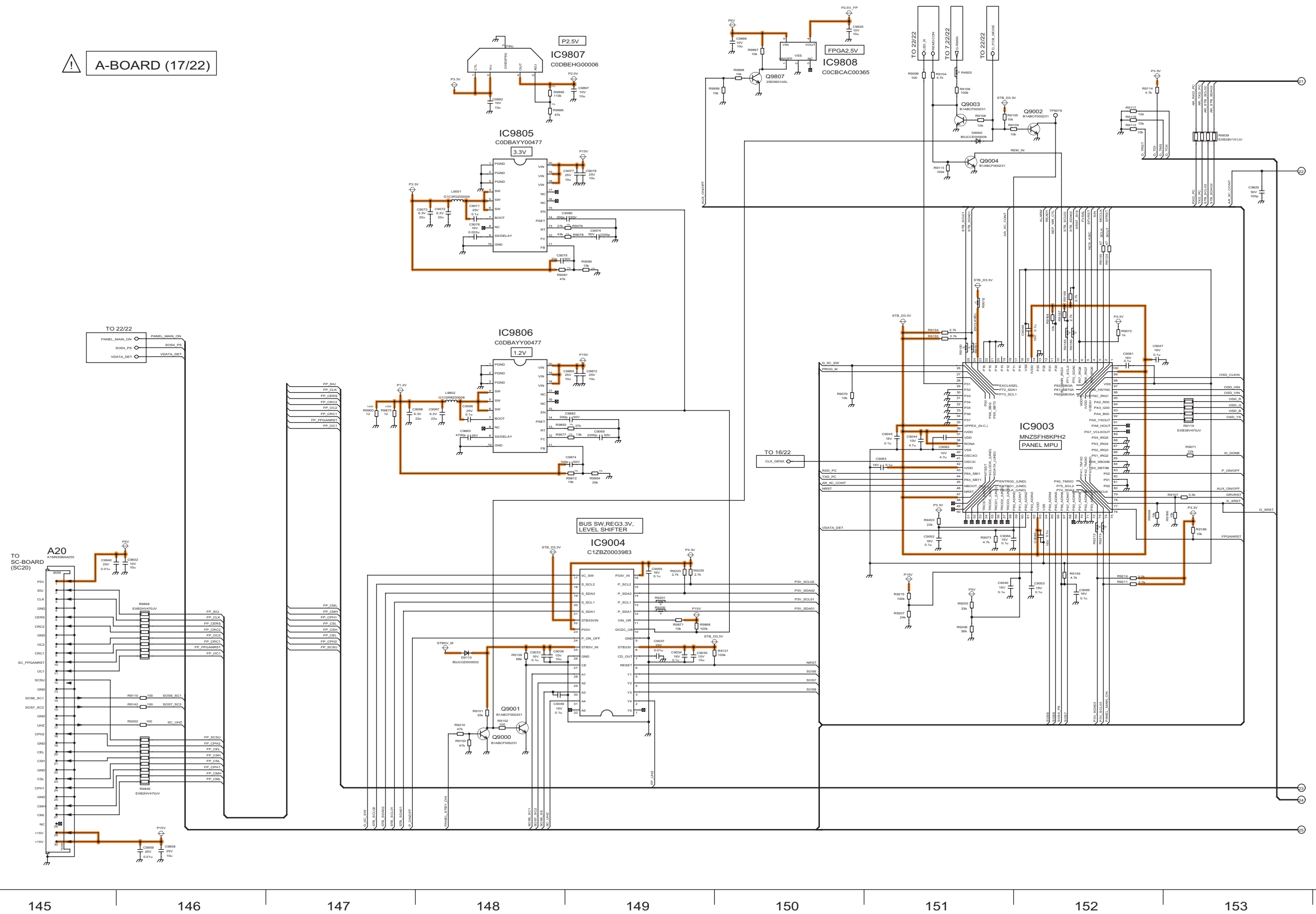
 **A-BOARD (15/22)**
AVSW
REF No. 3000-3399



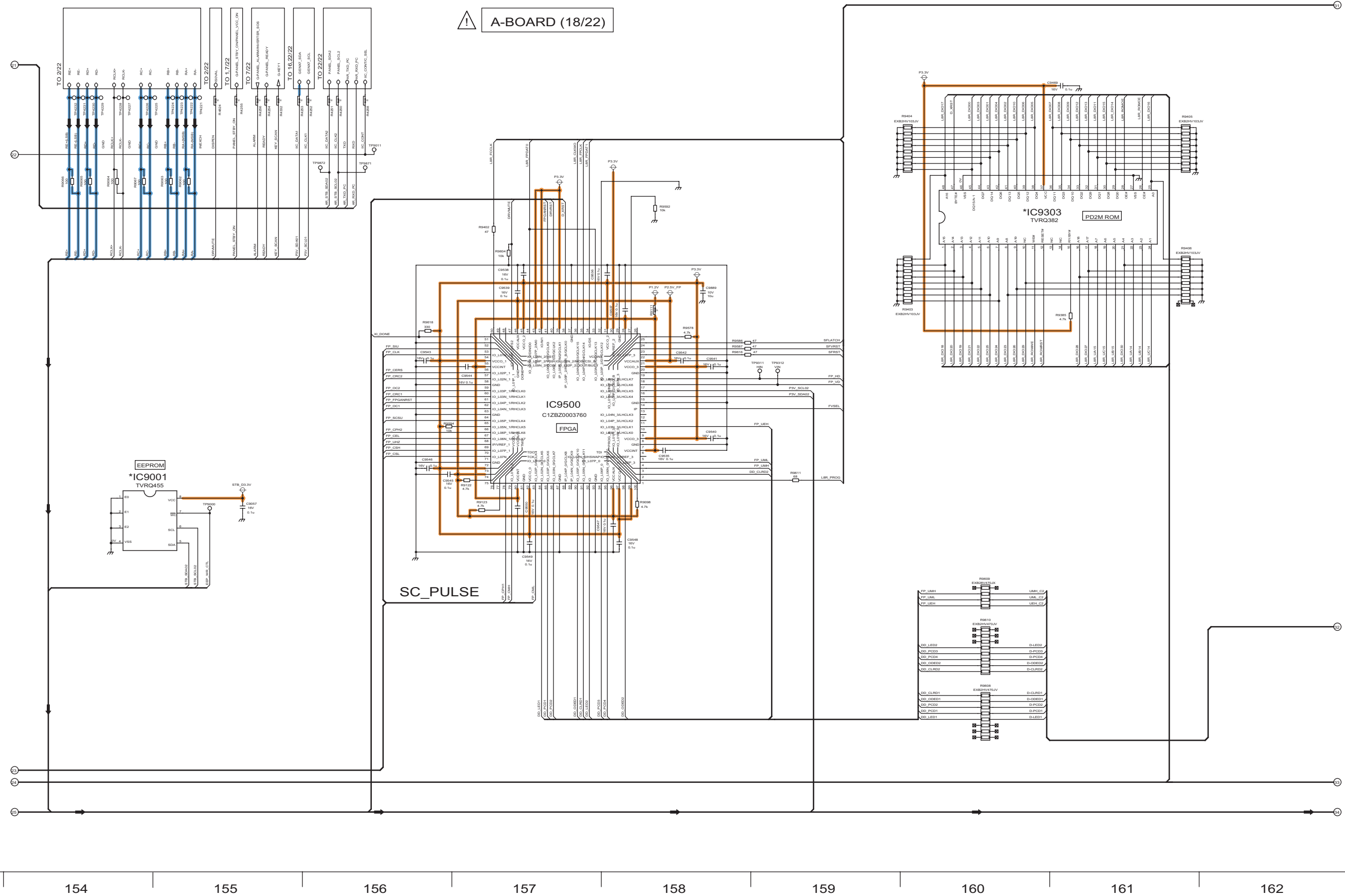
11.22. A-Board (16/22) Schematic Diagram



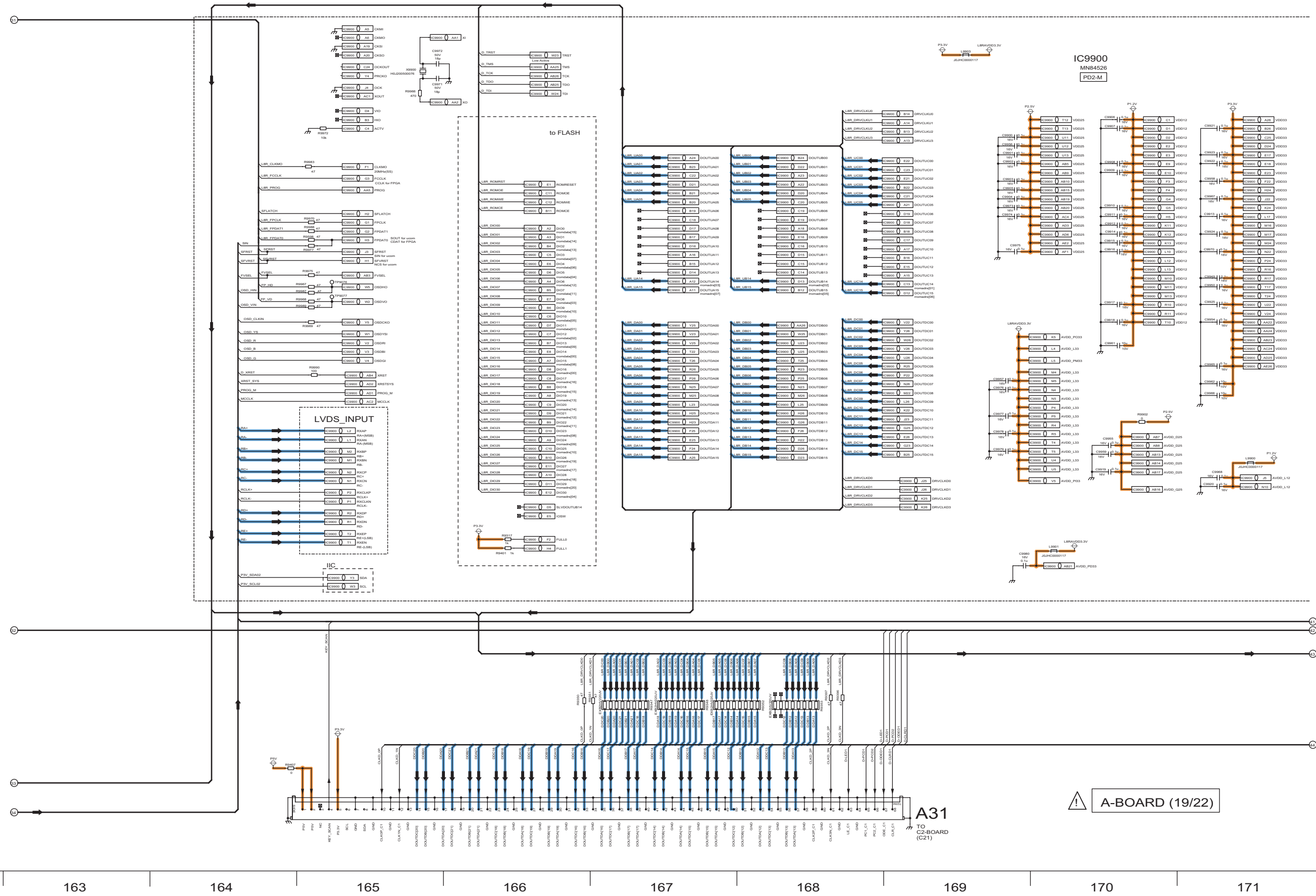
11.23. A-Board (17/22) Schematic Diagram



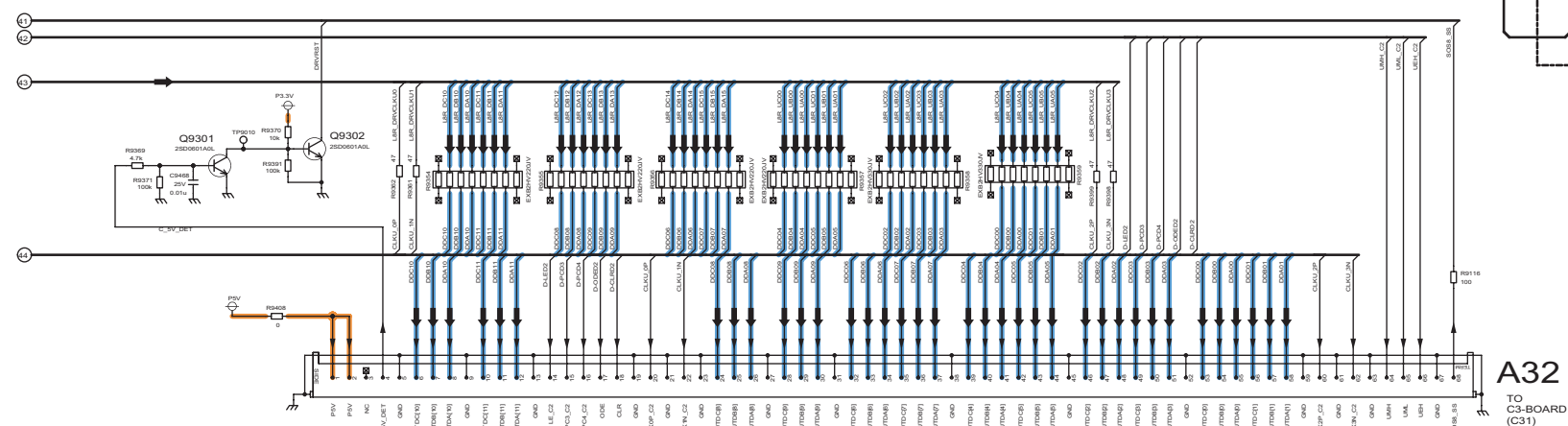
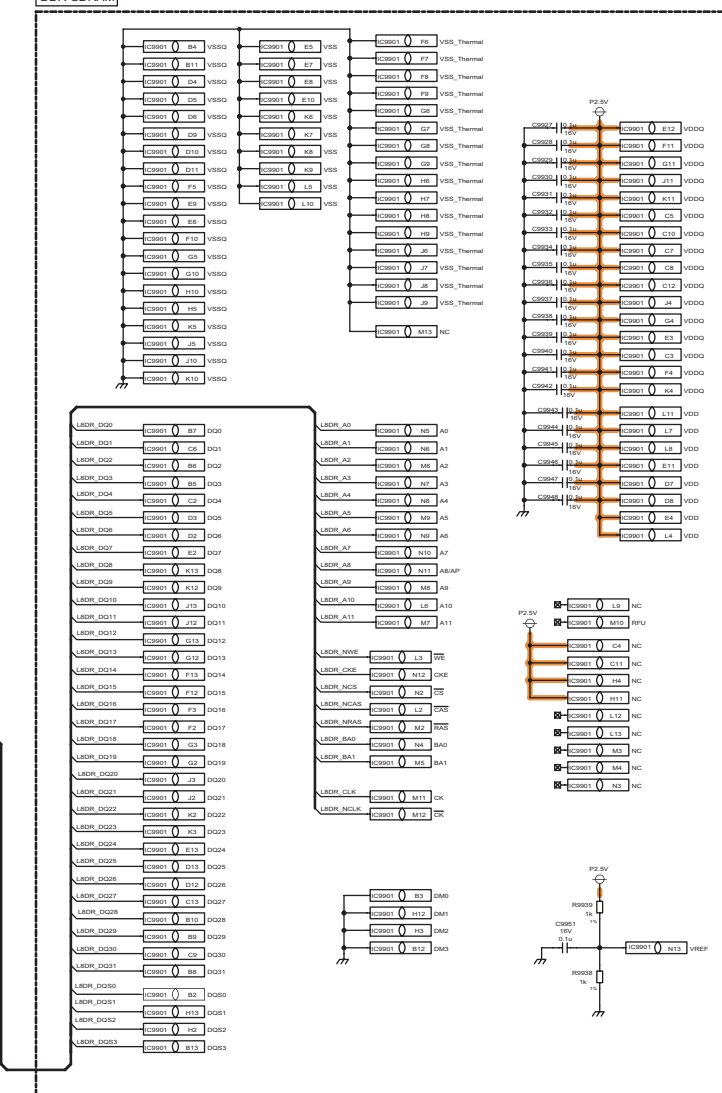
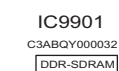
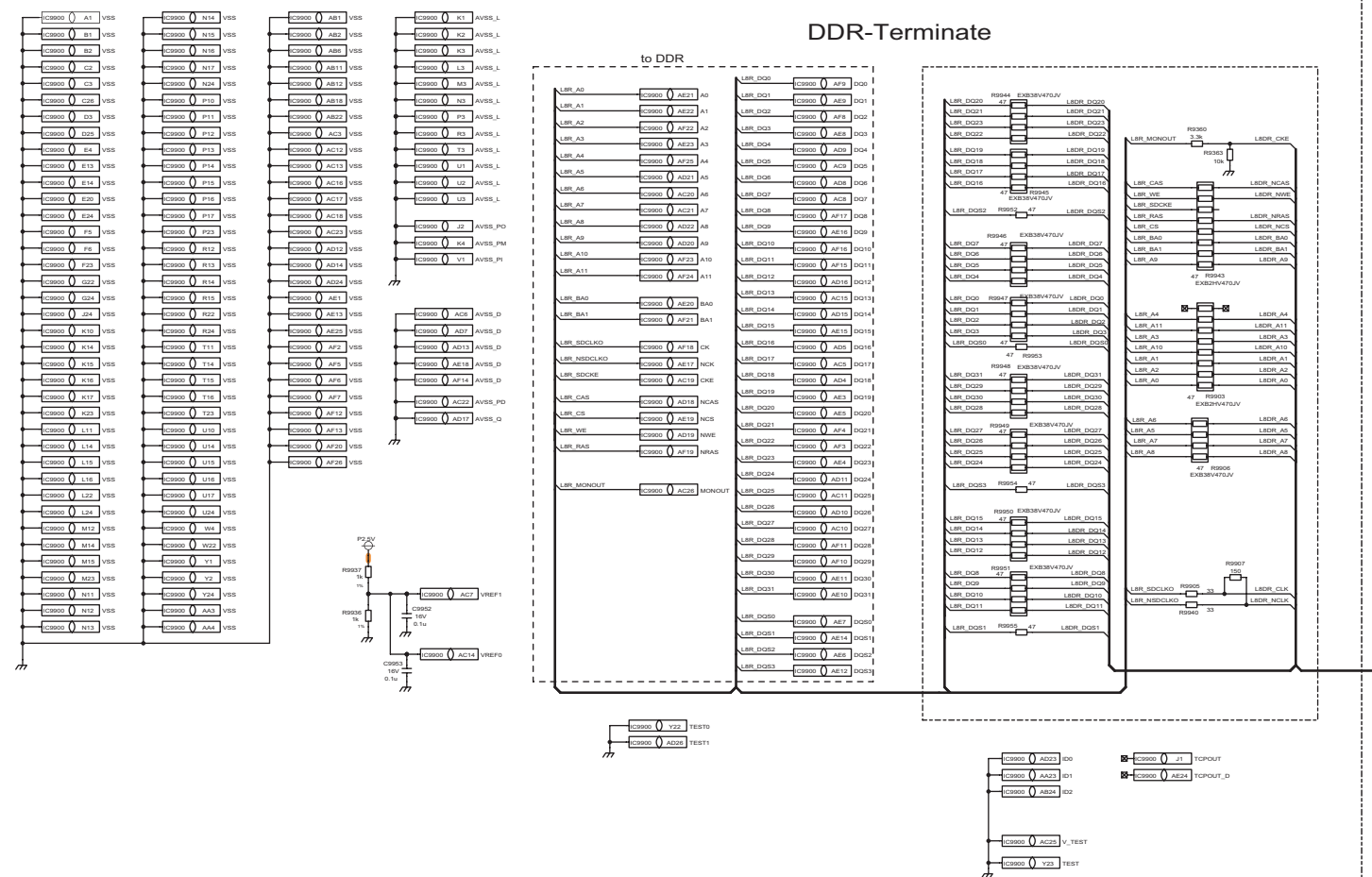
11.24. A-Board (18/22) Schematic Diagram



11.25. A-Board (19/22) Schematic Diagram



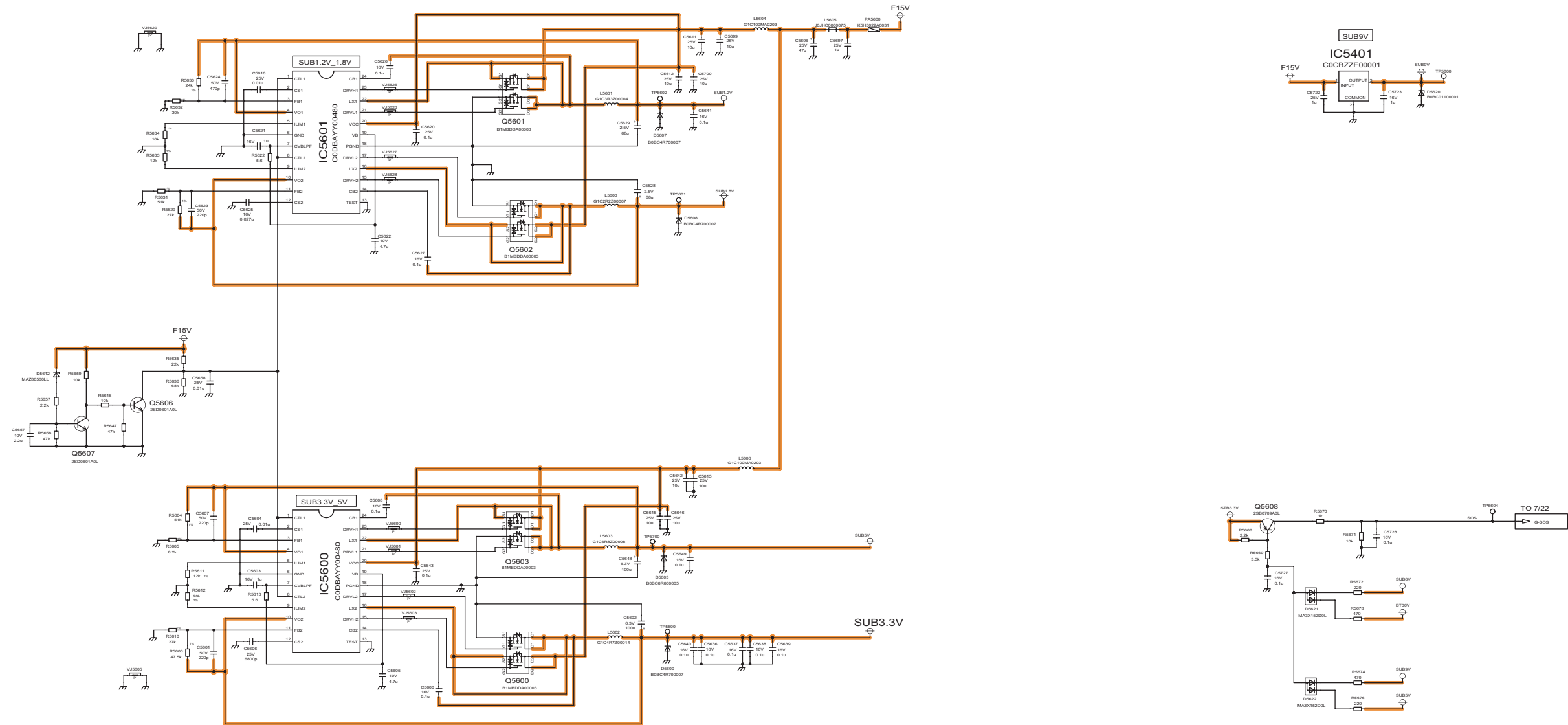
11.26. A-Board (20/22) Schematic Diagram



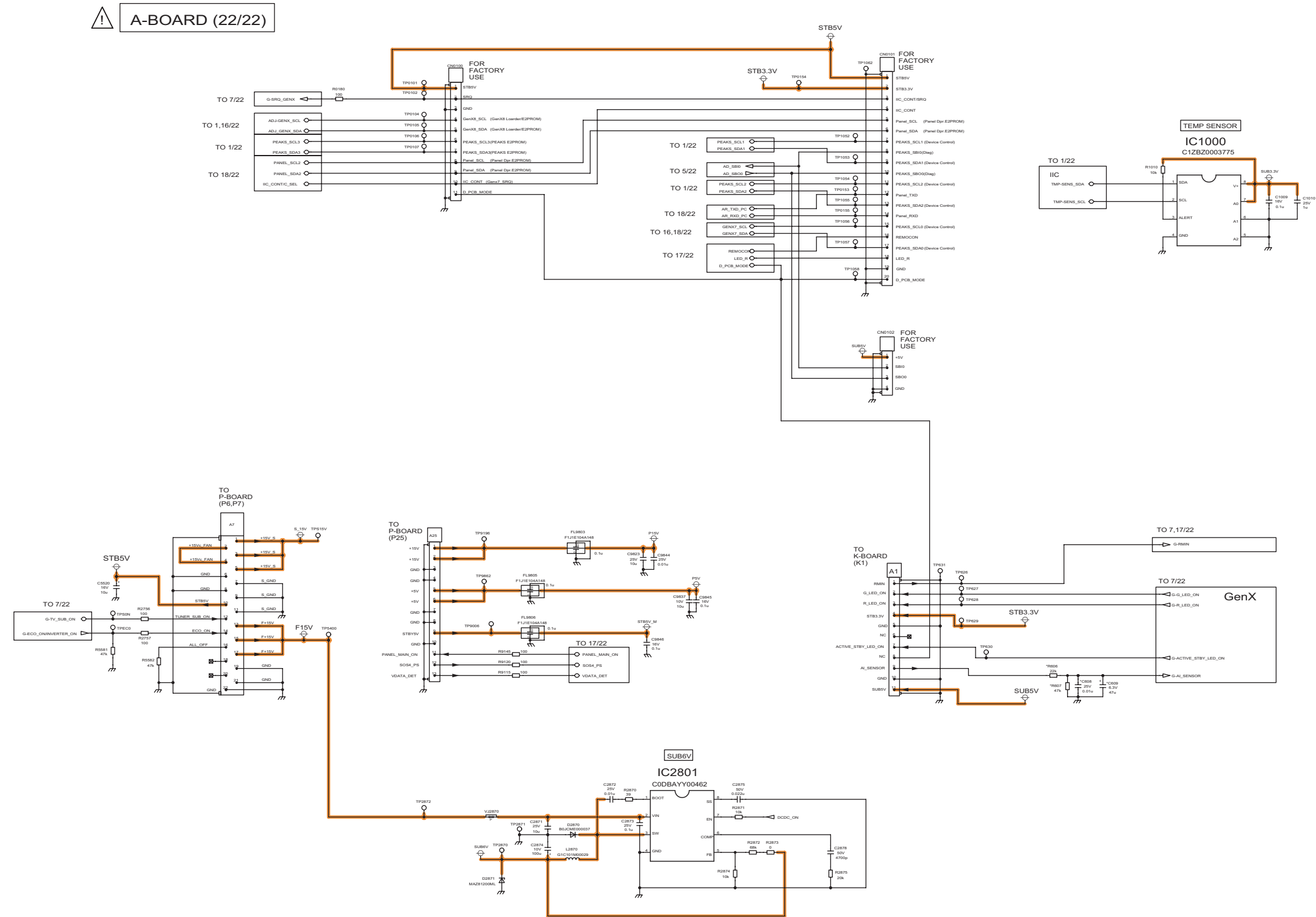
A32
TO
C3-BOARD
(C31)

TO
C3-BOARD
(C31)

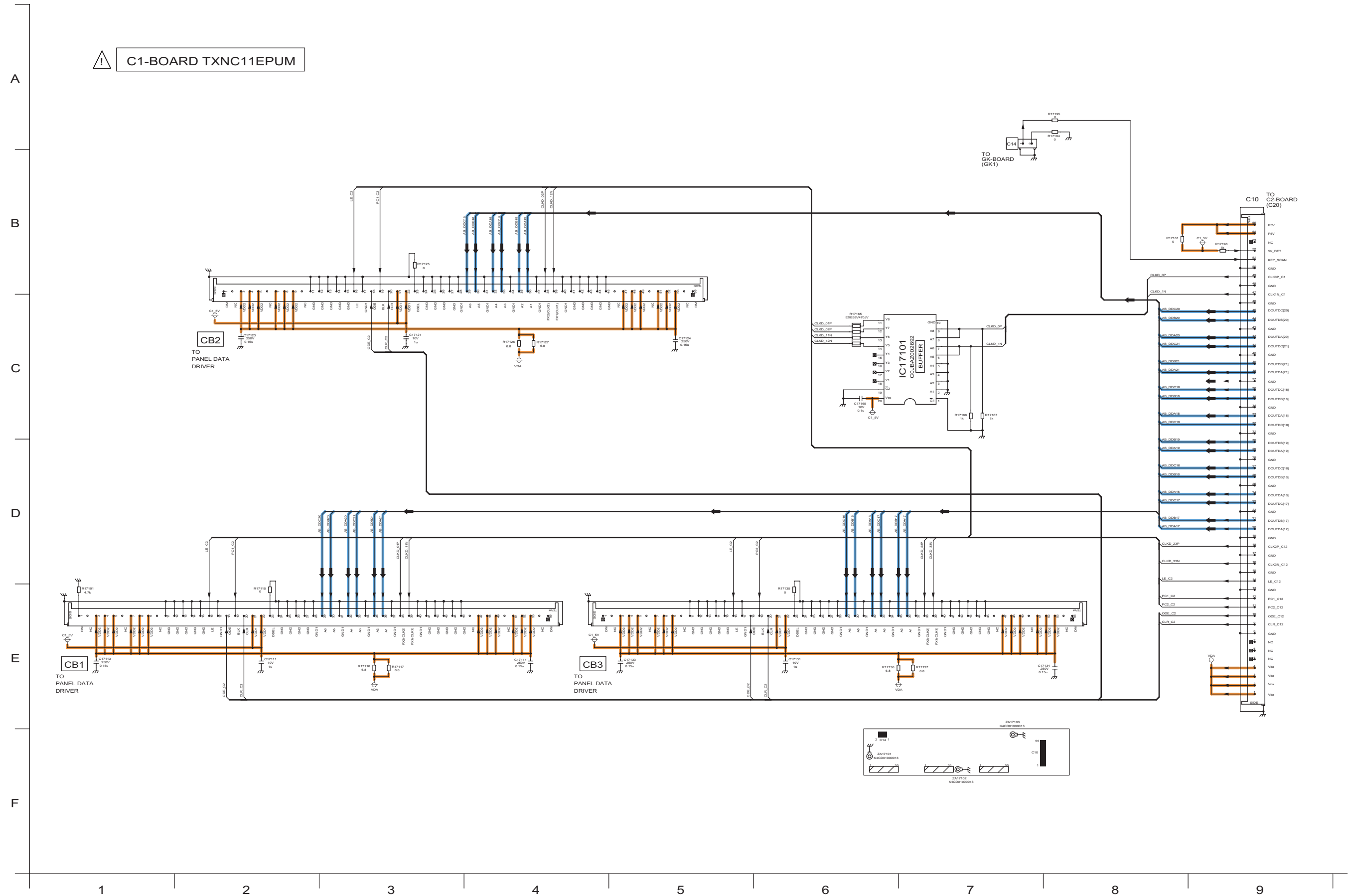
11.27. A-Board (21/22) Schematic Diagram



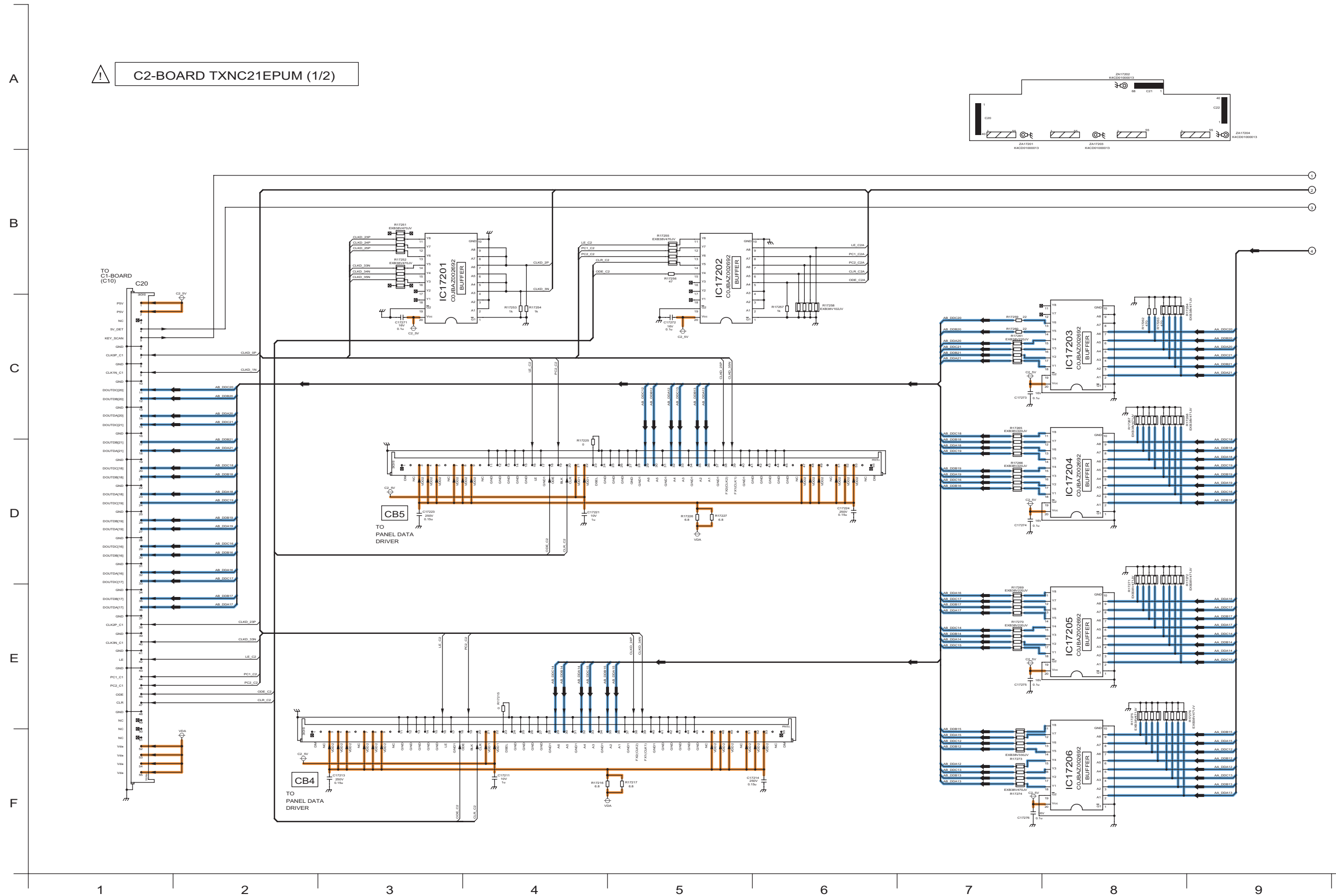
11.28. A-Board (22/22) Schematic Diagram



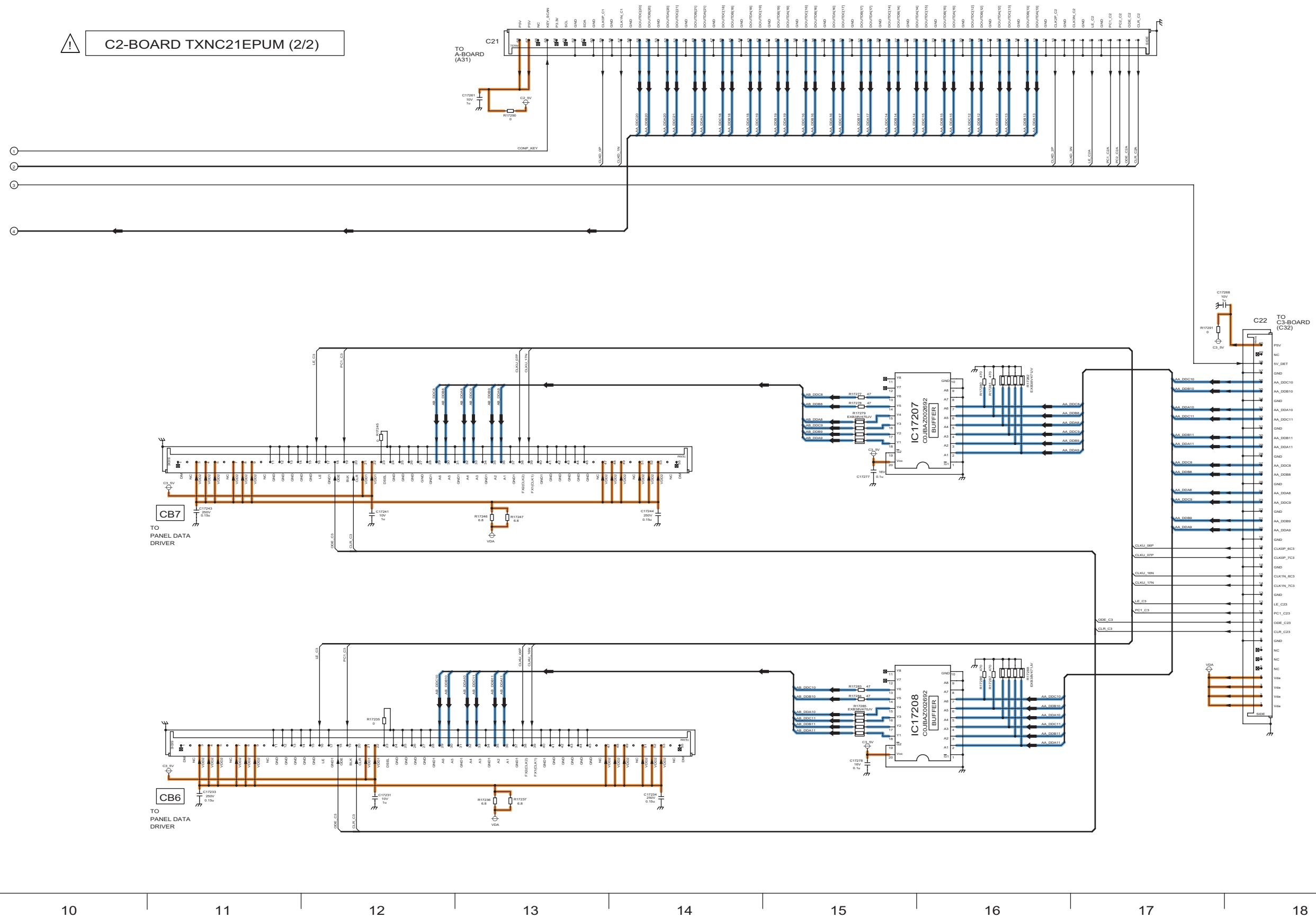
11.29. C1-Board Schematic Diagram



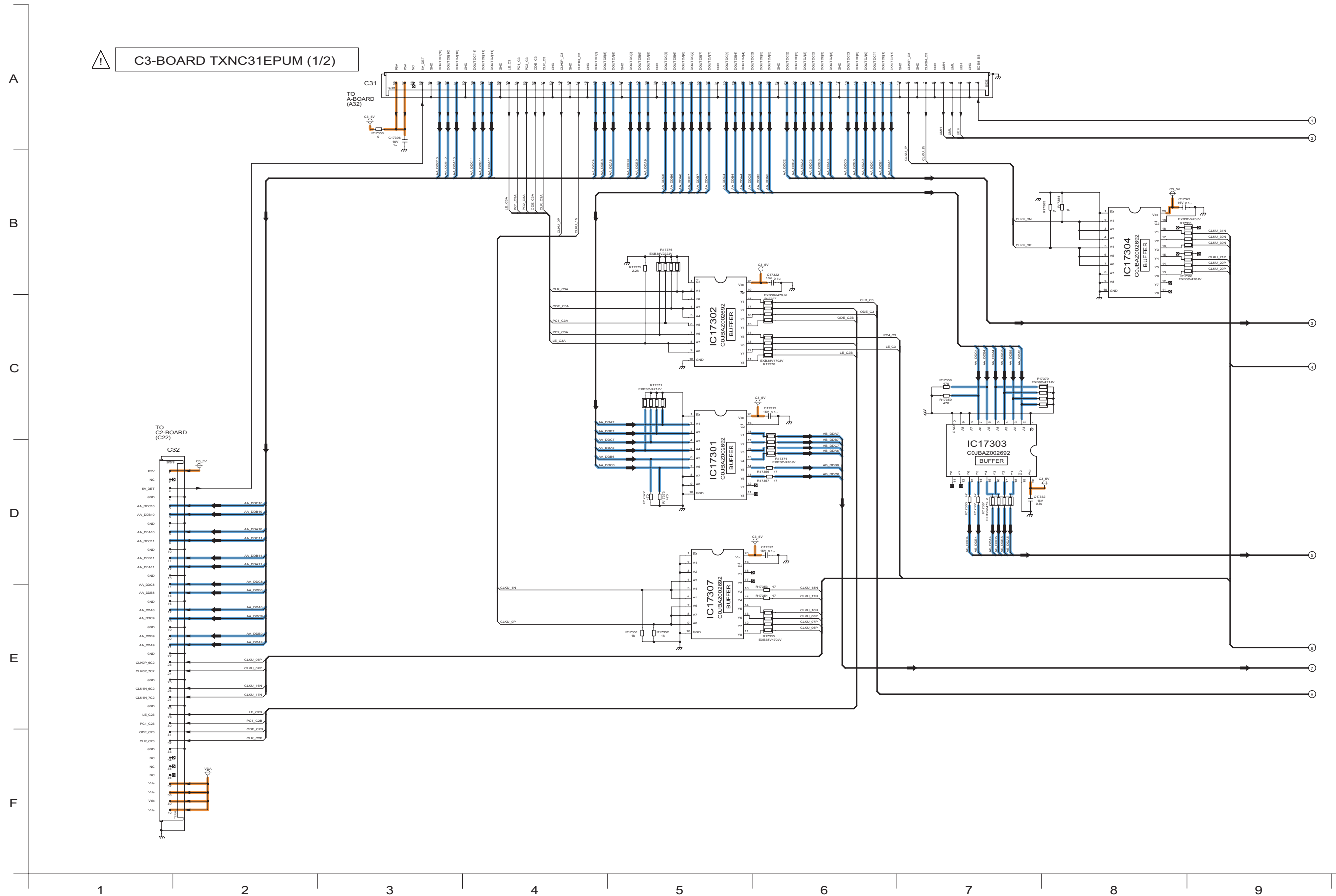
11.30. C2-Board (1/2) Schematic Diagram



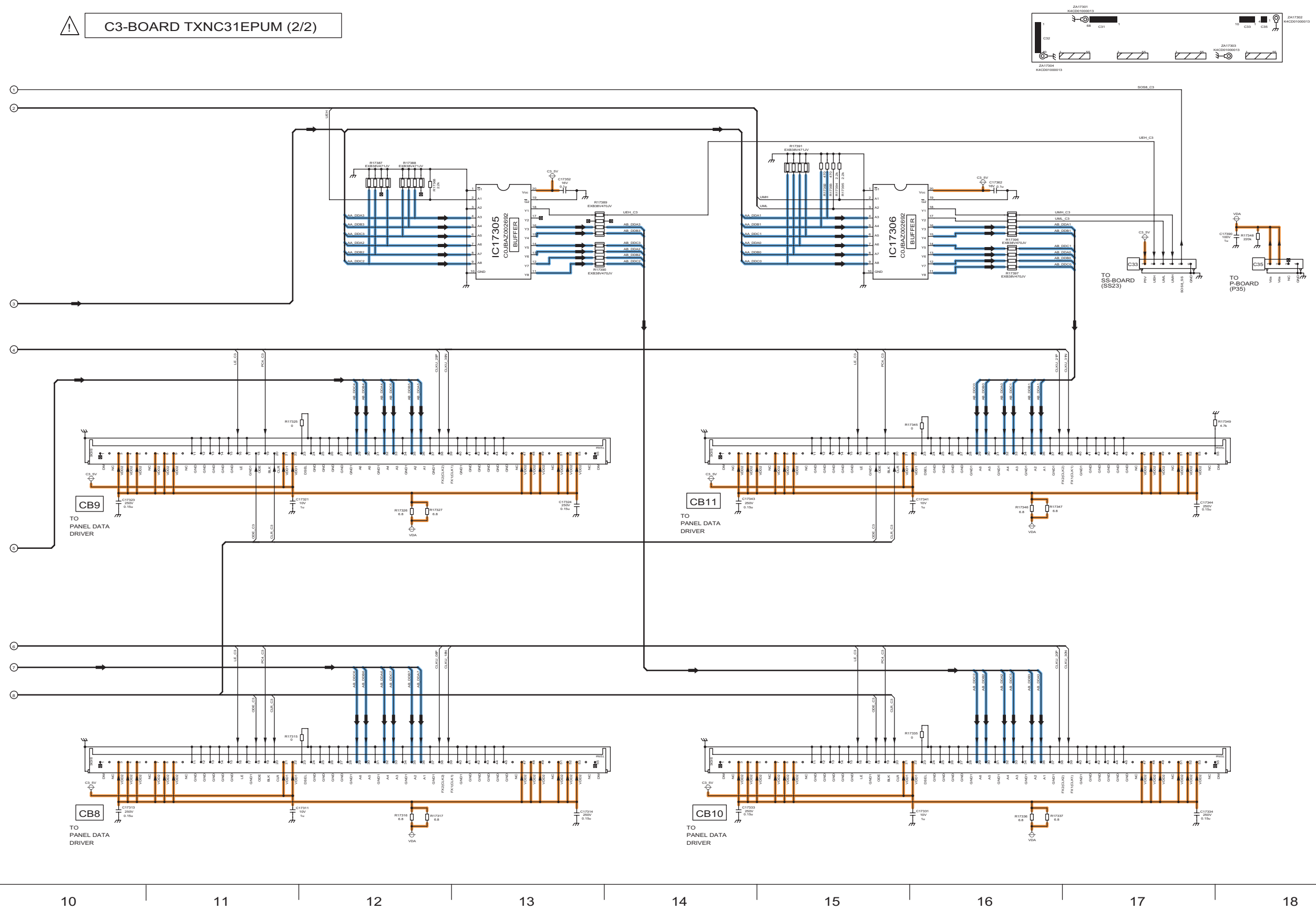
11.31. C2-Board (2/2) Schematic Diagram



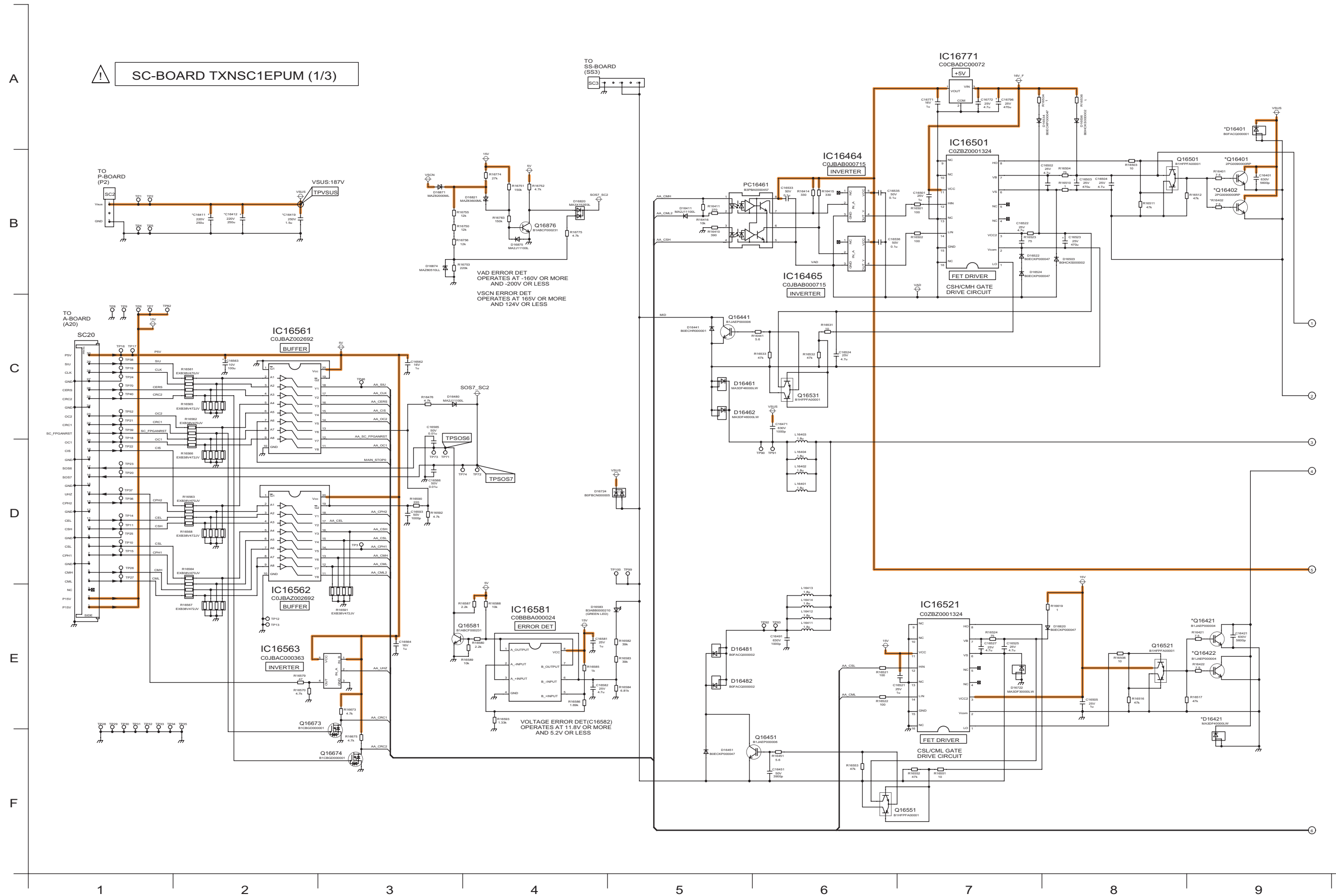
11.32. C3-Board (1/2) Schematic Diagram



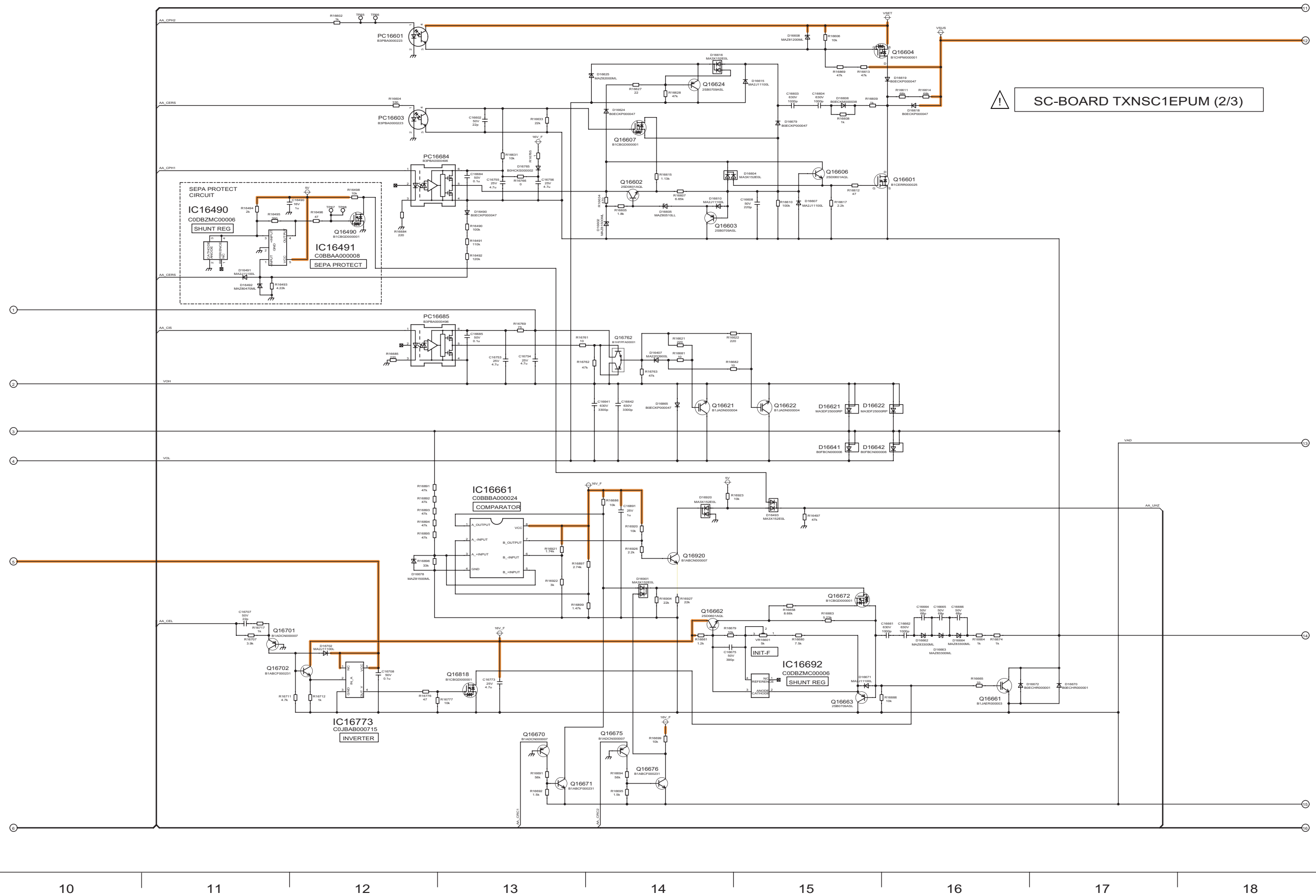
11.33. C3-Board (2/2) Schematic Diagram



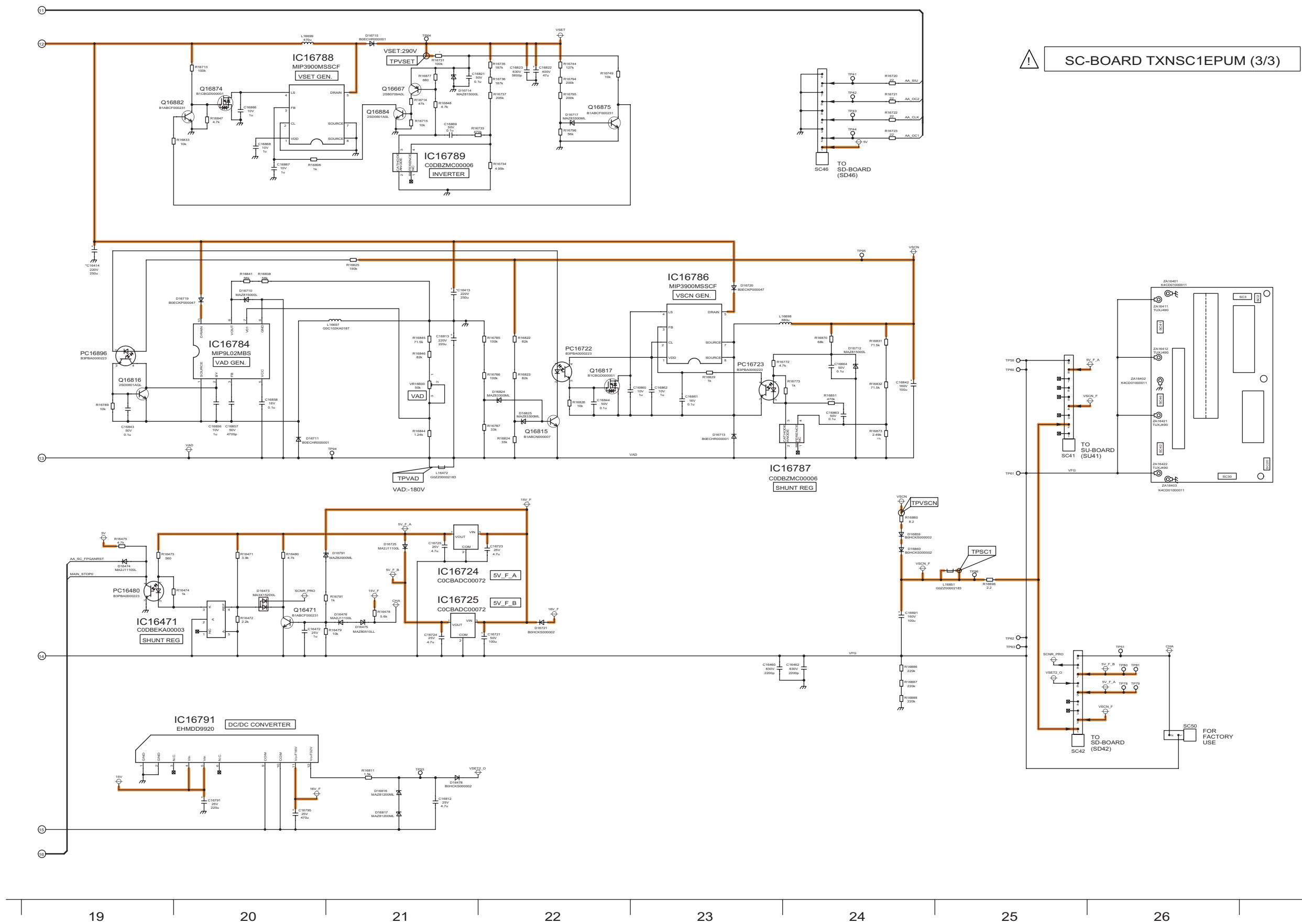
11.34. SC-Board (1/3) Schematic Diagram



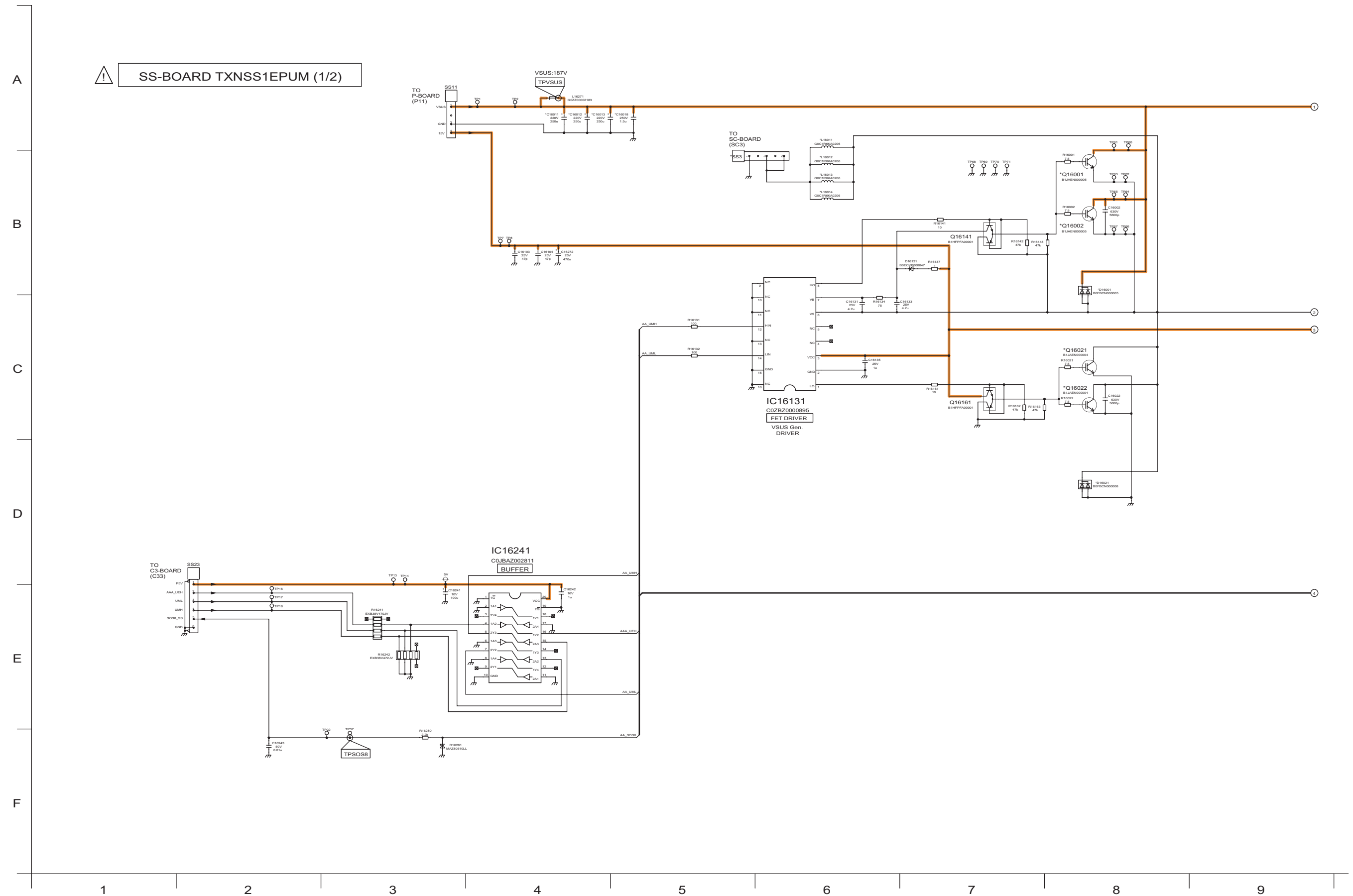
11.35. SC-Board (2/3) Schematic Diagram



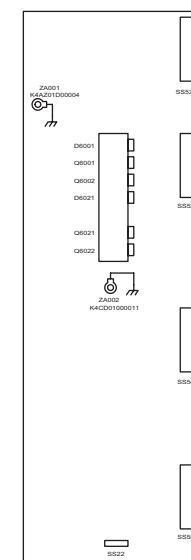
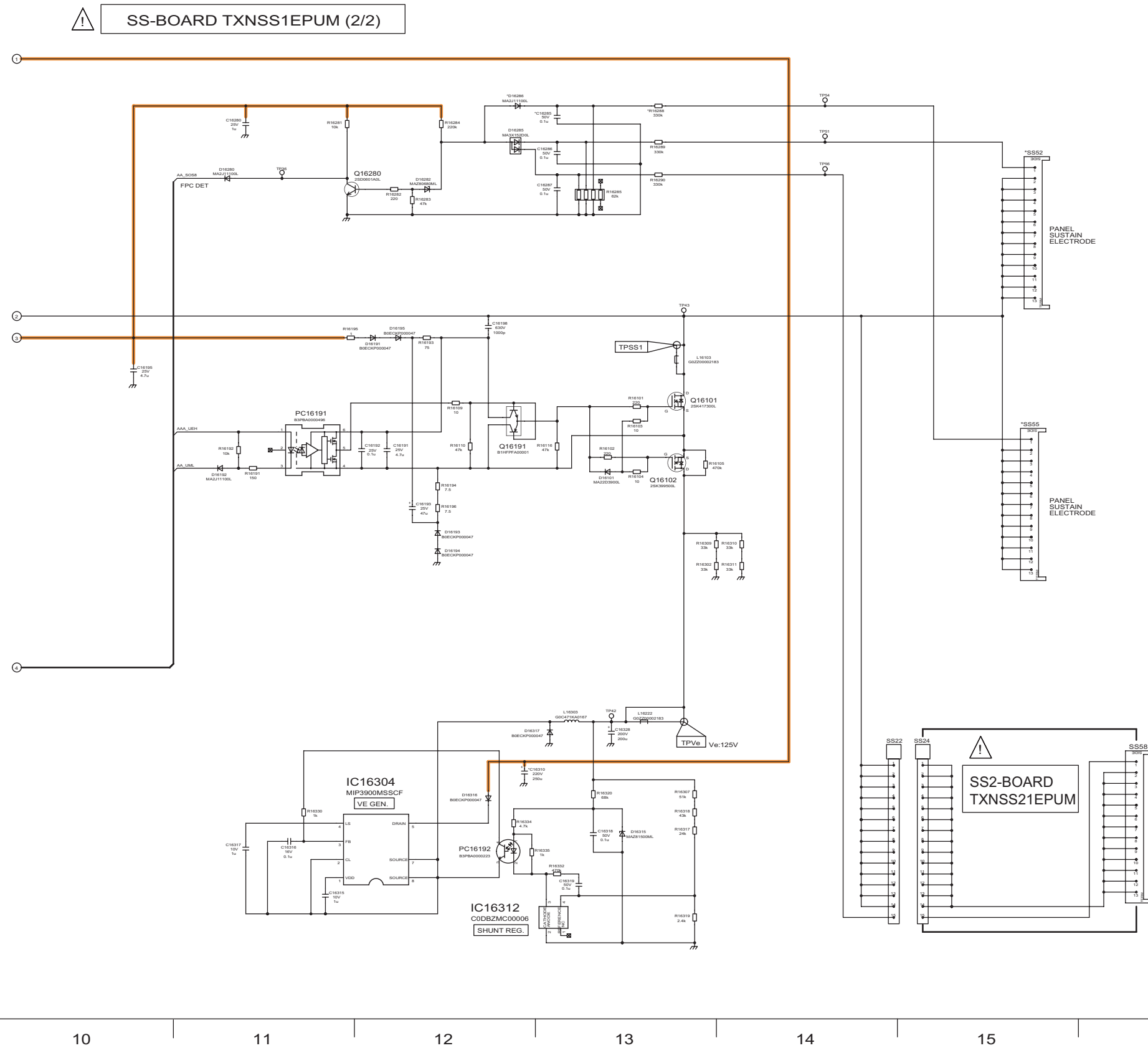
11.36. SC-Board (3/3) Schematic Diagram



11.37. SS-Board (1/2) Schematic Diagram

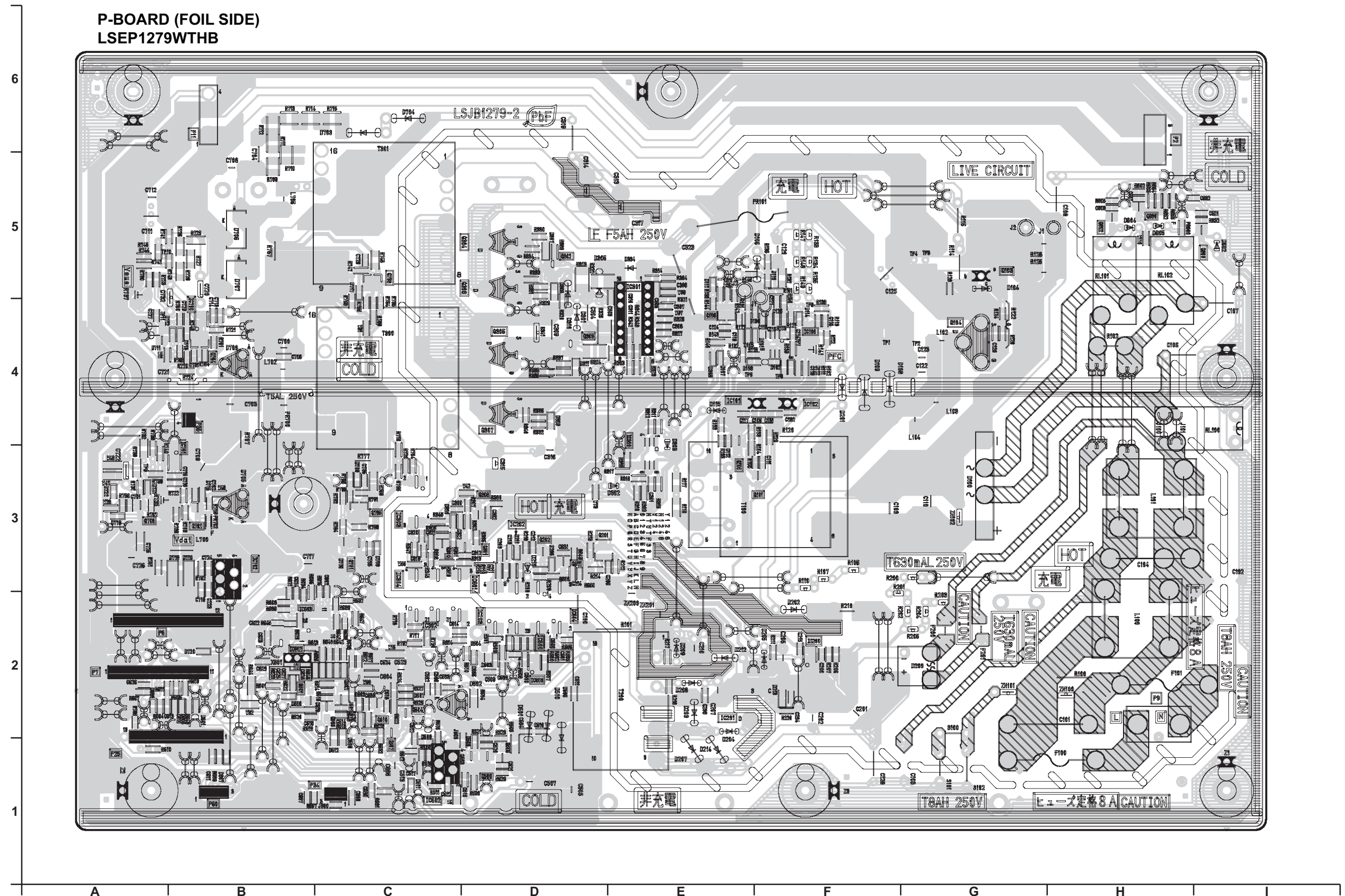


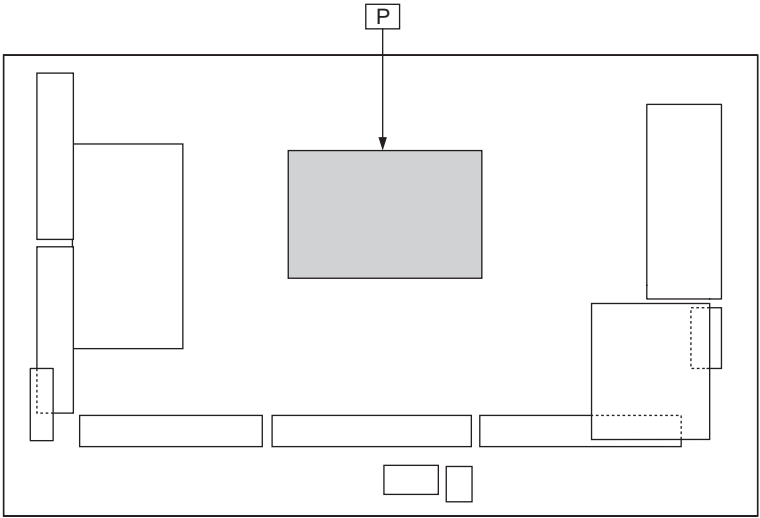
11.38. SS-Board (2/2) and SS2-Board Schematic Diagram



12.1. P-Board

P-BOARD (FOIL SIDE)
LSEP1279WTHB





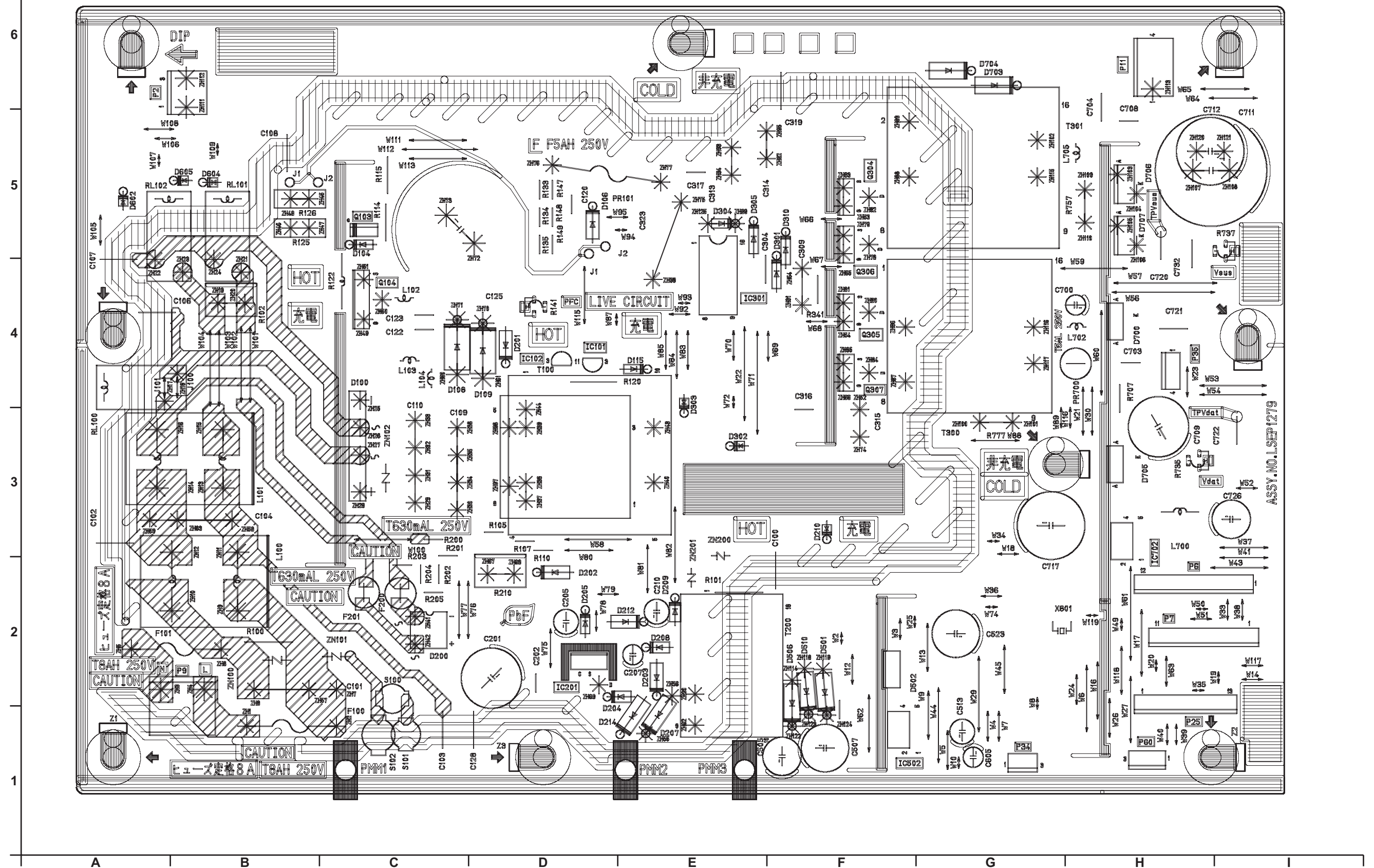
Parts Location

P-BOARD (FOIL SIDE)					
IC		TRANSISTOR		VOLUME	
IC100	F-4	Q100	E-3	R141	F-4
IC101	E-4	Q101	F-3	R735	A-3
IC102	F-4	Q103	G-5	R737	A-5
IC200	F-2	Q104	G-4		
IC201	E-2	Q106	E-4		
IC202	D-3	Q201	D-3		
IC203	D-2	Q202	D-3		
IC300	E-4	Q300	D-3		
IC301	E-5	Q301	D-3		
IC302	C-2	Q302	D-5		
IC303	C-3	Q303	D-4		
IC304	C-3	Q304	D-5		
IC500	D-2	Q305	D-4		
IC502	C-1	Q306	D-5		
IC600	D-2	Q307	D-4		
IC601	D-3	Q500	D-1		
IC602	B-2	Q502	C-2		
IC603	B-2	Q503	D-1		
IC604	D-2	Q504	C-2		
IC700	B-4	Q505	C-2		
IC701	B-3	Q506	D-1		
IC702	B-3	Q507	C-1		
		Q600	H-5		
		Q602	H-5		
		Q609	I-5		
		Q610	C-2		
		Q611	D-3		
		Q700	A-3		
		Q701	C-3		
		Q702	B-3		
		Q703	C-5		
		Q704	B-4		
		Q705	C-3		

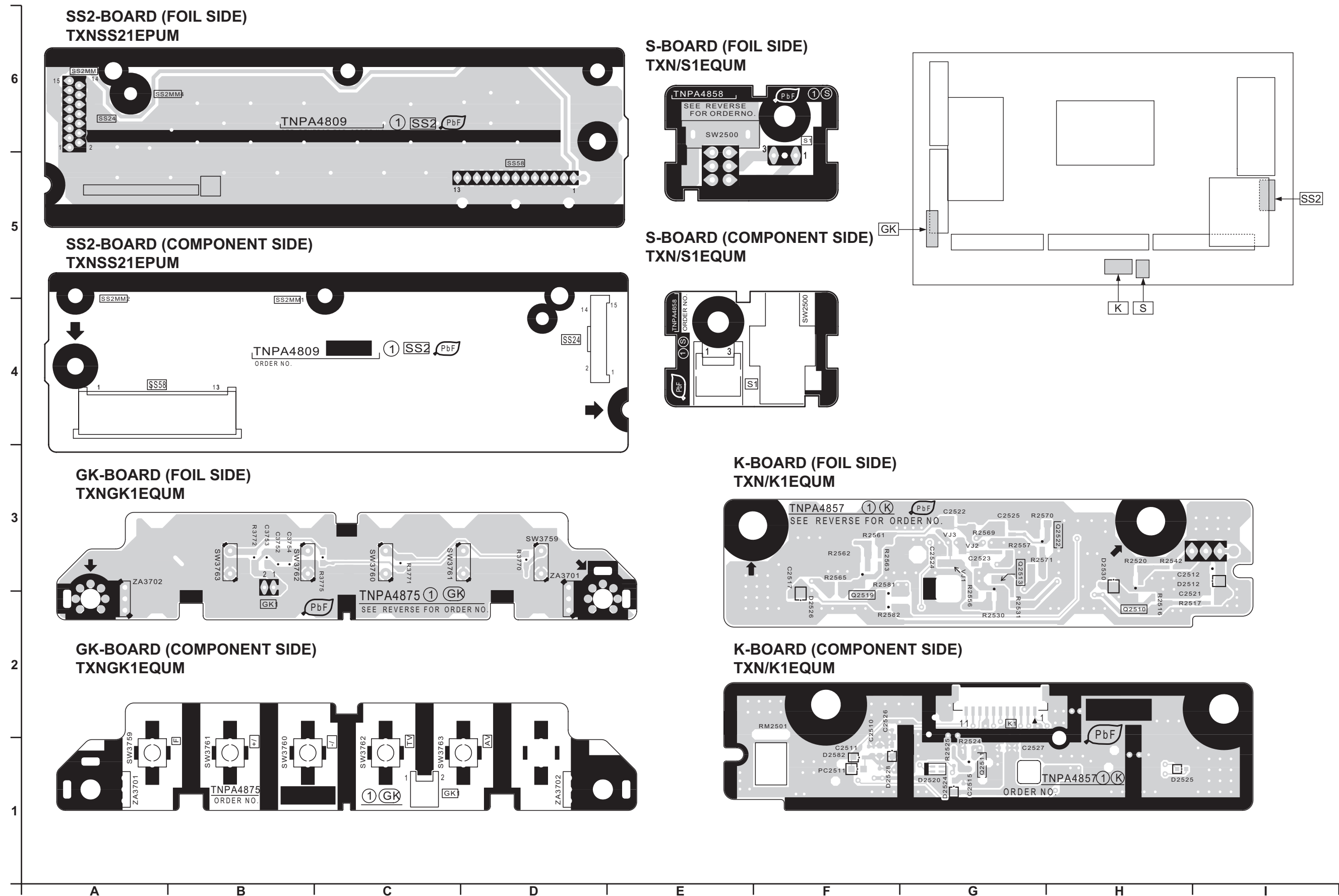
Parts Location

P-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		VOLUME	
IC101	D-4	Q103	C-5	R141	D-4
IC102	D-4	Q104	C-4	R735	H-3
IC201	D-2	Q105	F-4	R737	I-5
IC301	E-4	Q205	F-4	TEST POINT	
IC502	F-1	Q304	F-5		
IC502	F-1	Q404	F-4	TPVDA	I-3
IC702	H-3			TPVSUS	H-5

P-BOARD (COMPONENT SIDE)
LSEP1279WTHB

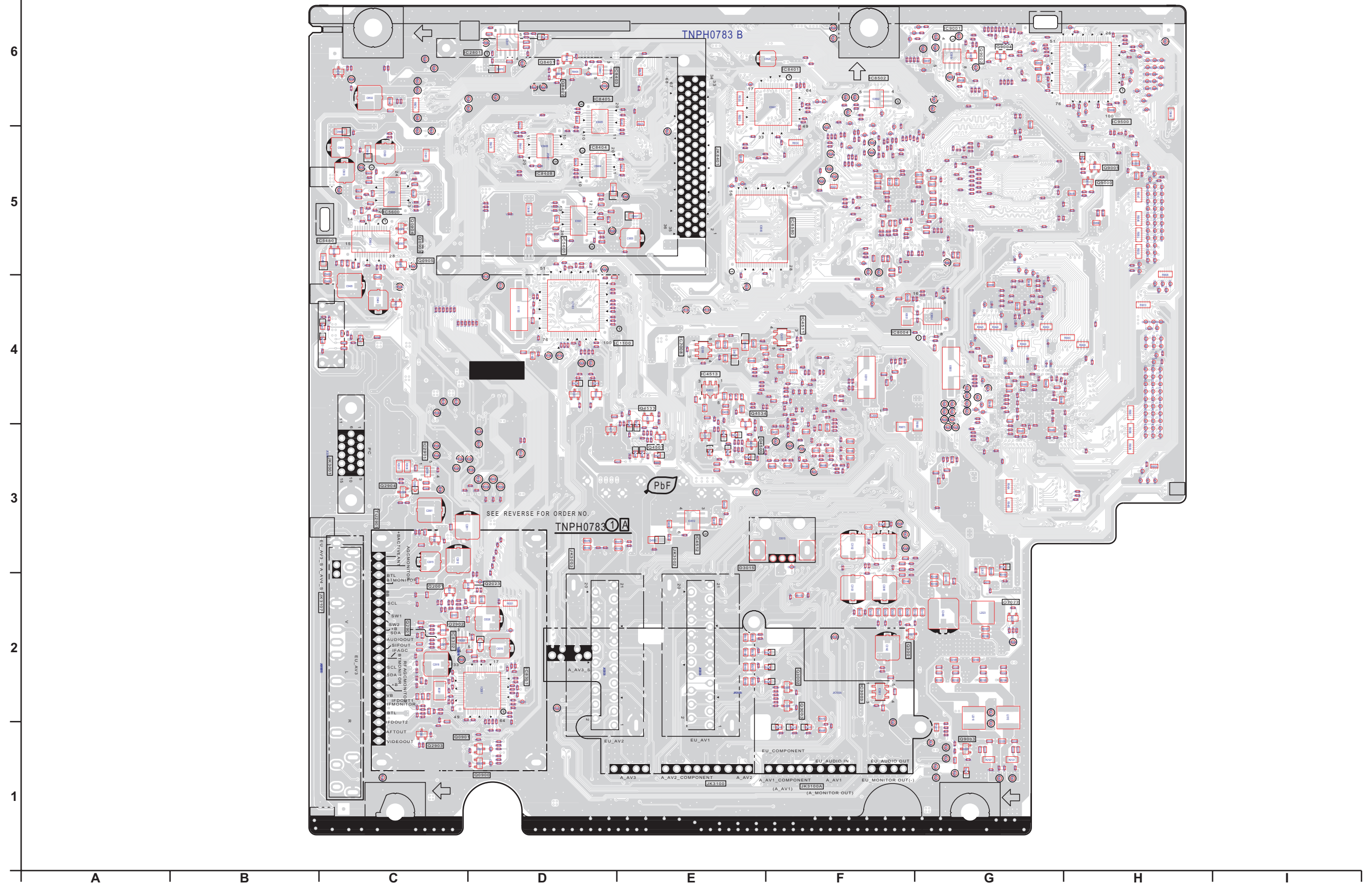


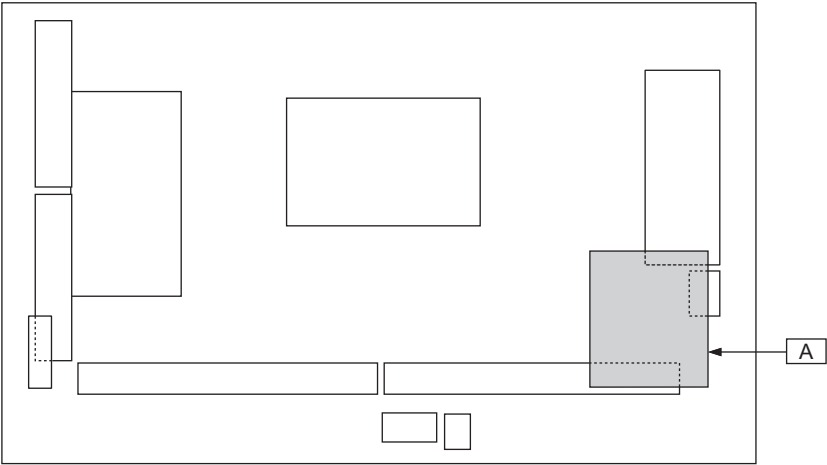
12.2. GK, K, S and SS2-Board



12.3. A-Board

A-BOARD TZTNP01EPUM (FOIL SIDE)





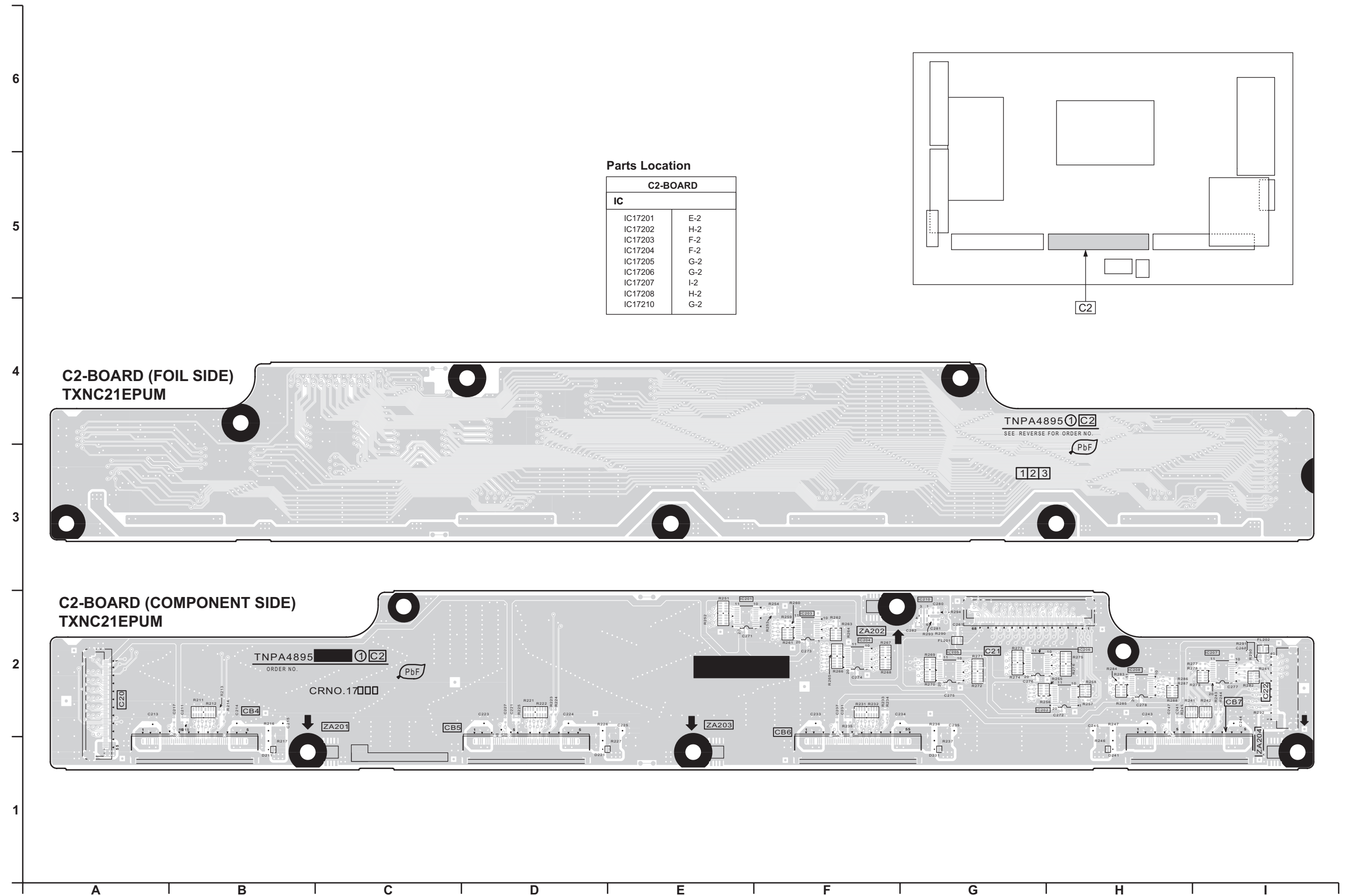
Parts Location

A-BOARD (FOIL SIDE)			
IC		TRANSISTOR	
IC1100	D-4	Q0900	D-1
IC2008	E-4	Q0901	C-1
IC2801	D-6	Q0903	C-5
IC2901	C-3	Q0904	C-5
IC3003	F-2	Q0905	C-5
IC4511	F-4	Q2001	C-2
IC4512	E-4	Q2022	G-2
IC4513	E-4	Q2023	D-2
IC5480	C-5	Q2901	C-2
IC5600	C-5	Q2902	C-2
IC5601	D-5	Q2903	C-1
IC8004	F-4	Q2904	C-3
IC8301	D-2	Q3001	F-2
IC8302	C-2	Q3002	F-2
IC8401	F-6	Q3003	F-2
IC8403	D-6	Q4500	E-3
IC8404	D-5	Q4501	E-3
IC8405	D-6	Q4533	E-4
IC8408	D-5	Q4534	E-4
IC8502	F-6	Q8401	D-6
IC8580	F-5	Q8402	D-6
IC9001	G-6	Q9000	H-5
IC9004	B-5	Q9001	H-5
IC9500	H-6	Q9002	G-6
		Q9003	G-1
		Q9004	G-6

Parts Location

A-BOARD (COMPONENT SIDE)			
IC		TRANSISTOR	
IC1000	G-4	Q2063	E-1
IC1101	F-4	Q2064	D-1
IC2301	C-2	Q2065	D-1
IC2960	G-3	Q2066	D-1
IC3001	C-3	Q2067	D-1
IC4510	D-4	Q3000	D-2
IC5401	F-6	Q3004	E-1
IC5470	E-4	Q3005	E-1
IC8001	C-5	Q4514	D-3
IC8002	C-5	Q4515	D-3
IC8003	C-5	Q4516	D-3
IC8409	E-6	Q4517	D-3
IC8410	F-5	Q4519	D-3
IC8411	F-6	Q4520	G-4
IC9003	C-6	Q4535	G-4
IC9303	C-3	Q5480	E-1
IC9805	C-3	Q5565	E-4
IC9806	D-4	Q5600	G-5
IC9807	B-5	Q5601	F-5
IC9808	C-3	Q5602	F-5
IC9900	B-4	Q5603	G-5
IC9901	C-4	Q5606	F-5
		Q5607	F-5
		Q5608	E-5
		Q8200	E-5
		Q9301	B-5
		Q9302	B-6
		Q9807	C-3

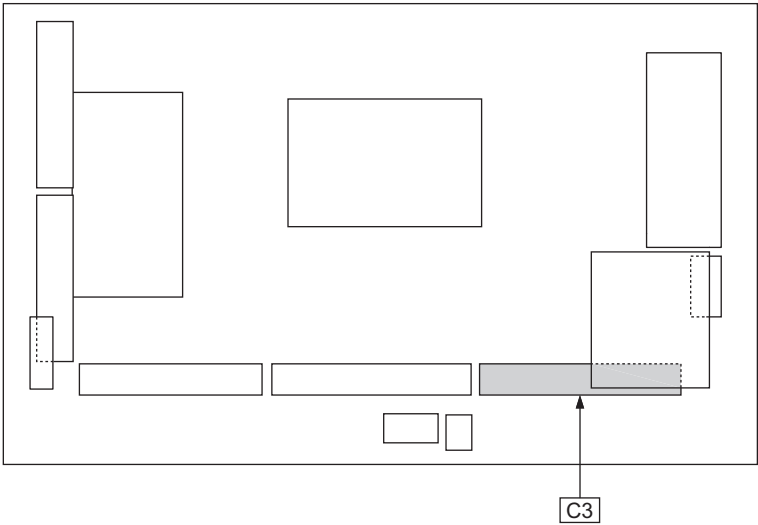
12.5. C2-Board



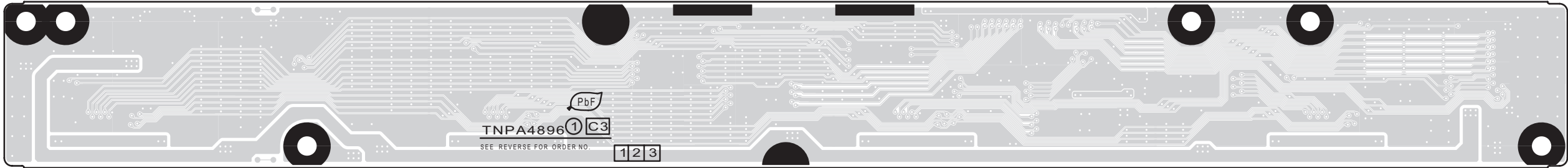
12.6. C3-Board

Parts Location

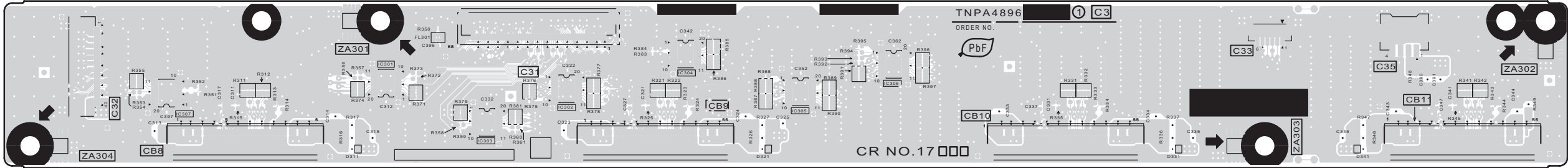
C3-BOARD	
IC	
IC17301	C-2
IC17302	D-2
IC17303	C-1
IC17304	E-2
IC17305	E-2
IC17306	F-2
IC17307	B-2



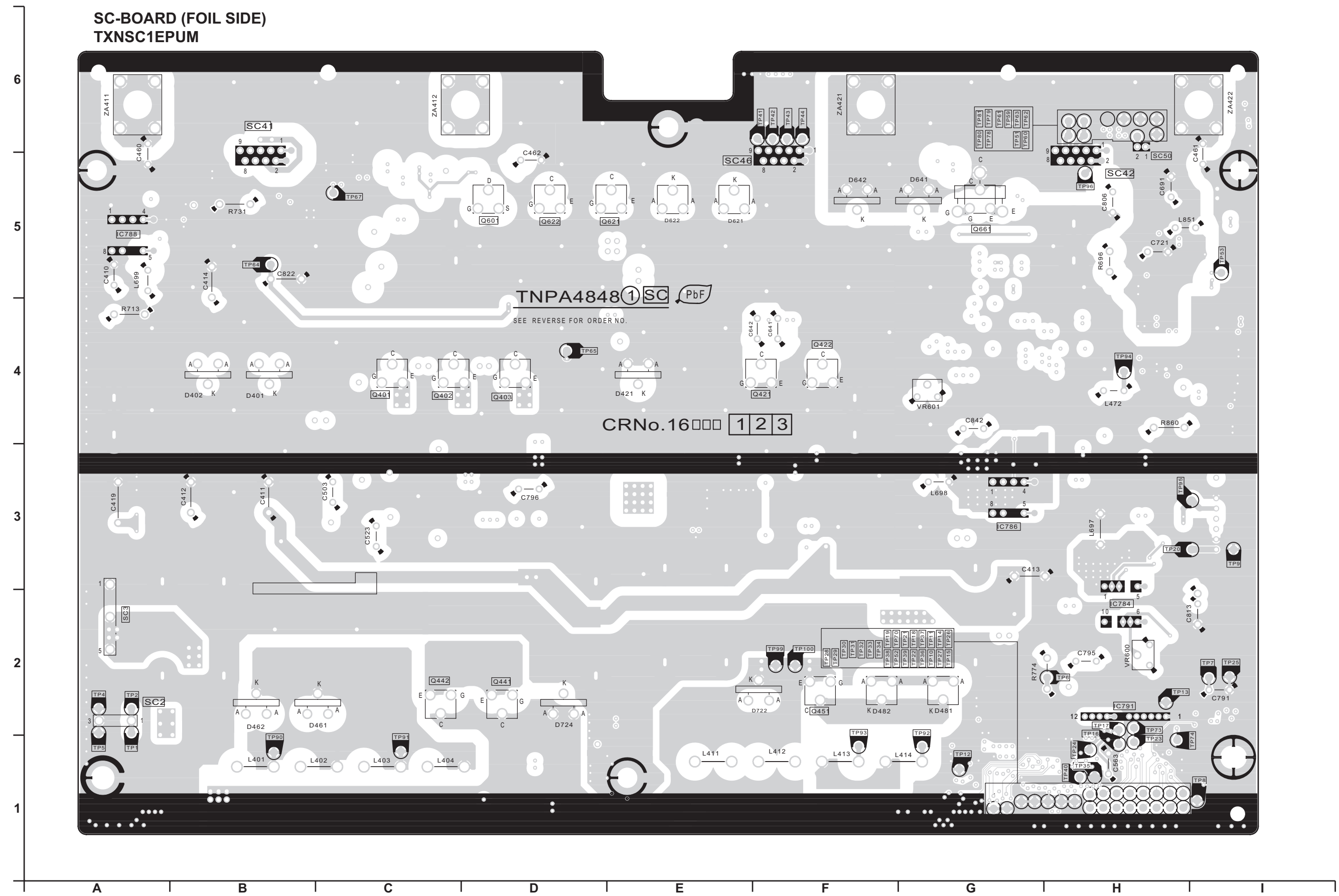
C3-BOARD (FOIL SIDE)
TXNC31EPUM

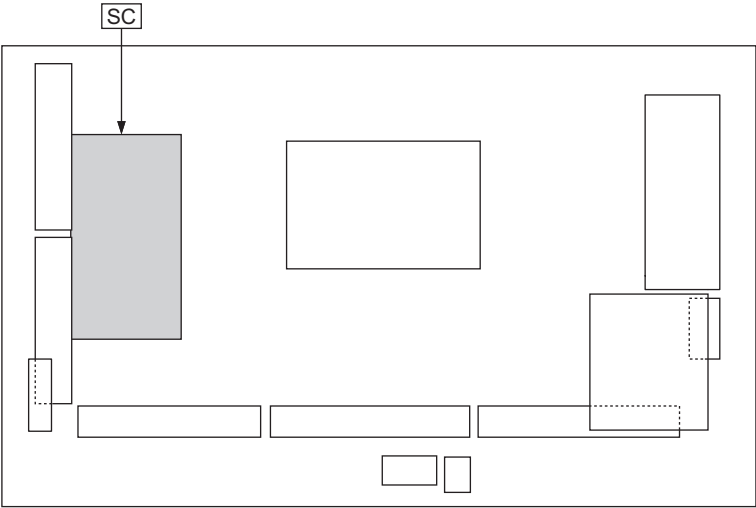


C3-BOARD (COMPONENT SIDE)
TXNC31EPUM



12.7. SC-Board





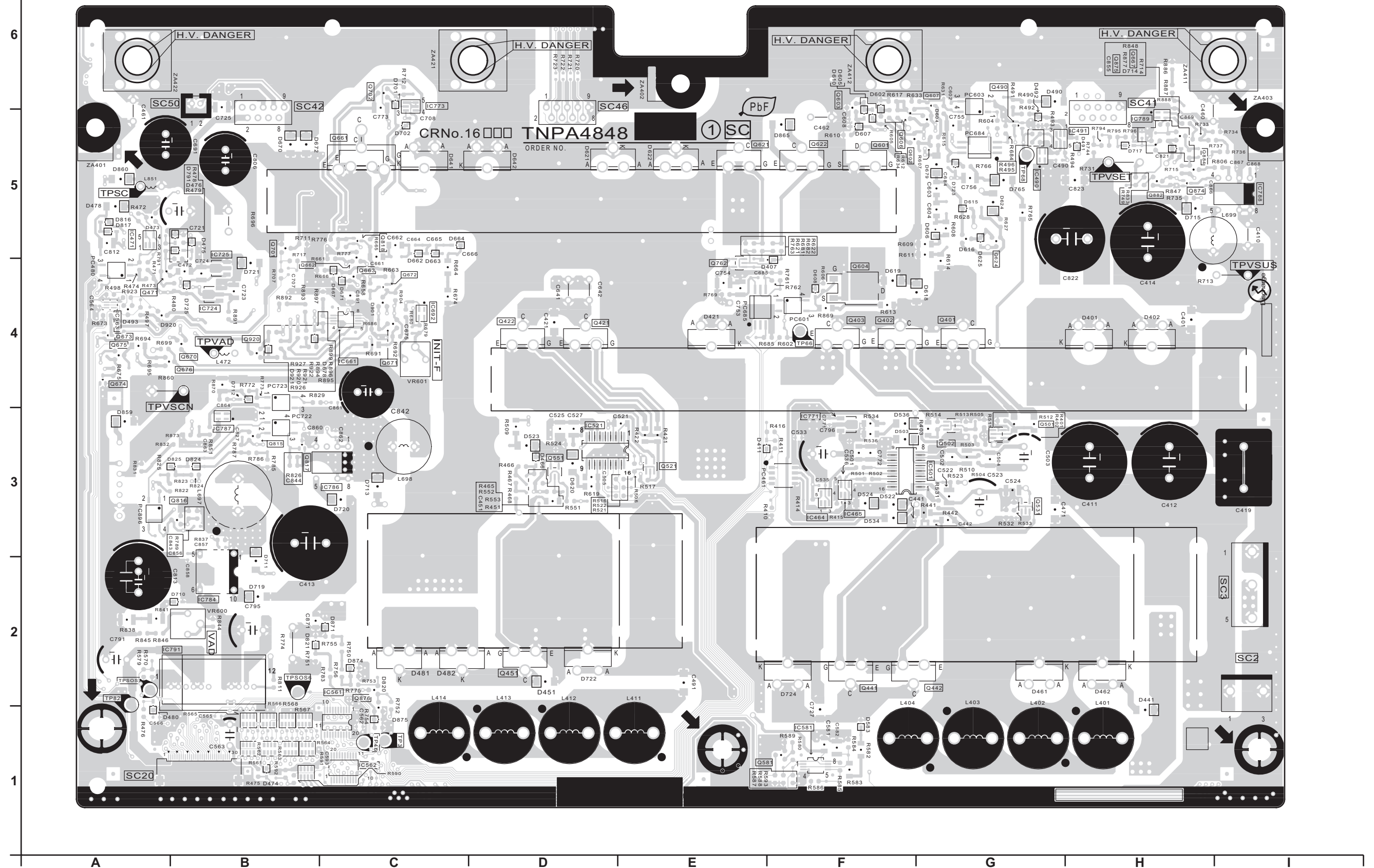
Parts Location

SC-BOARD (FOIL SIDE)					
IC		TEST POINT			
IC16784 IC16786 IC16788 IC16791	H-2	TP1	A-1	TP41	F-6
	G-3	TP2	A-2	TP42	F-6
	A-5	TP4	A-2	TP43	F-6
	H-2	TP5	A-1	TP44	F-6
		TP6	H-2	TP51	G-6
		TP7	I-2	TP52	F-2
TRANSISTOR		TP8	I-1	TP53	I-5
Q16401 Q16402 Q16403 Q16421 Q16422 Q16441 Q16442 Q16451 Q16601 Q16621 Q16622 Q16661	C-4	TP9	I-3	TP59	G-6
	C-4	TP10	G-2	TP60	G-6
	D-4	TP11	G-2	TP61	G-6
	F-4	TP12	G-1	TP62	G-6
	F-4	TP13	H-2	TP63	G-6
	D-2	TP14	G-2	TP64	B-5
	C-2	TP15	G-2	TP65	D-4
	F-2	TP16	H-1	TP67	C-5
	D-5	TP17	H-2	TP70	F-2
	E-5	TP18	G-2	TP73	H-2
	D-5	TP19	F-2	TP74	H-1
	G-5	TP20	H-3	TP78	G-6
		TP21	G-2	TP79	G-6
		TP22	G-2	TP80	G-6
		TP23	H-1	TP81	G-6
		TP24	H-1	TP90	B-1
	VOLUME		TP25	I-2	TP91
VR16600 VR16601	H-2	TP26	G-2	TP92	G-1
	G-4	TP27	G-2	TP93	F-1
		TP28	F-2	TP94	H-4
		TP29	F-2	TP95	H-3
		TP30	F-2	TP96	H-5
		TP31	F-2	TP99	F-2
		TP32	F-2	TP100	F-2
		TP33	F-2		
		TP34	F-2		
		TP35	H-1		
		TP36	G-2		
		TP37	G-2		
TP38	F-2				
TP39	G-2				
TP40	H-1				

Parts Location

SC-BOARD (COMPONENT SIDE)							
IC		PHOTO COUPLER				TEST POINT	
IC16464 IC16465 IC16471 IC16490 IC16491 IC16501 IC16521 IC16561 IC16562 IC16563 IC16581 IC16661 IC16692 IC16724 IC16725 IC16771 IC16773 IC16784 IC16786 IC16787 IC16788 IC16789 IC16791	F-3	PC16461	F-3	Q16622	F-5	TP3 TP46 TP66 TP68 TP82 TPSC1 TPSOS6 TPSOS7 TPVAD TPVSCN TPVSET TPVSUS	C-1 C-1 F-4 G-5 A-2 A-5 B-2 A-2 B-4 B-4 H-5 I-4
	F-3	PC16480	A-4	Q16624	G-5		
	A-5	PC16601	F-4	Q16661	C-5		
	G-5	PC16603	G-6	Q16662	B-4		
	H-5	PC16684	G-5	Q16663	C-4		
	F-3	PC16685	E-4	Q16667	H-6	VOLUME VR16600 VR16601	B-2 C-4
	D-3	PC16722	B-3	Q16670	B-4		
	C-1	PC16723	B-4	Q16671	C-4		
	A-4	PC16896	A-3	Q16672	C-4		
	F-1	TRANSISTOR		Q16673	A-4		
	C-4	Q16401	G-4	Q16674	A-4		
	C-4	Q16402	F-4	Q16675	A-4		
	B-4	Q16403	F-4	Q16676	B-4		
	B-5	Q16421	D-4	Q16701	B-5		
	F-3	Q16422	D-4	Q16702	C-6		
	C-6	Q16441	F-2	Q16762	E-4		
	B-2	Q16442	G-2	Q16766	B-3		
	C-3	Q16451	D-2	Q16815	B-3		
	B-3	Q16471	A-4	Q16816	B-3		
	I-5	Q16490	G-6	Q16817	B-3		
	H-5	Q16501	G-3	Q16818	C-5		
	B-2	Q16502	G-3	Q16874	H-5		
		Q16521	E-3	Q16875	H-6		
		Q16531	G-3	Q16876	C-2		
		Q16551	D-3	Q16882	H-5		
		Q16581	F-1	Q16884	H-5		
		Q16601	F-5	Q16920	B-4		
		Q16602	F-5				
		Q16603	F-6				
		Q16604	F-4				
		Q16606	F-5				
		Q16607	G-6				
		Q16621	E-5				

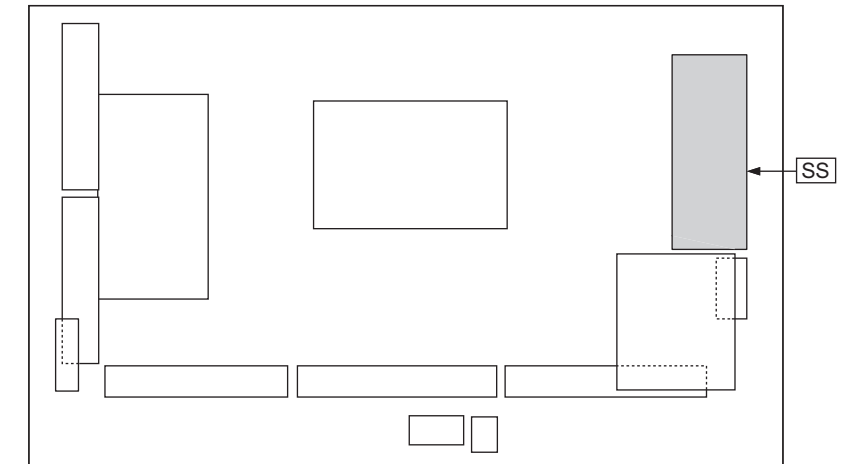
SC-BBOARD (COMPONENT SIDE)
TXNSC1EPUM



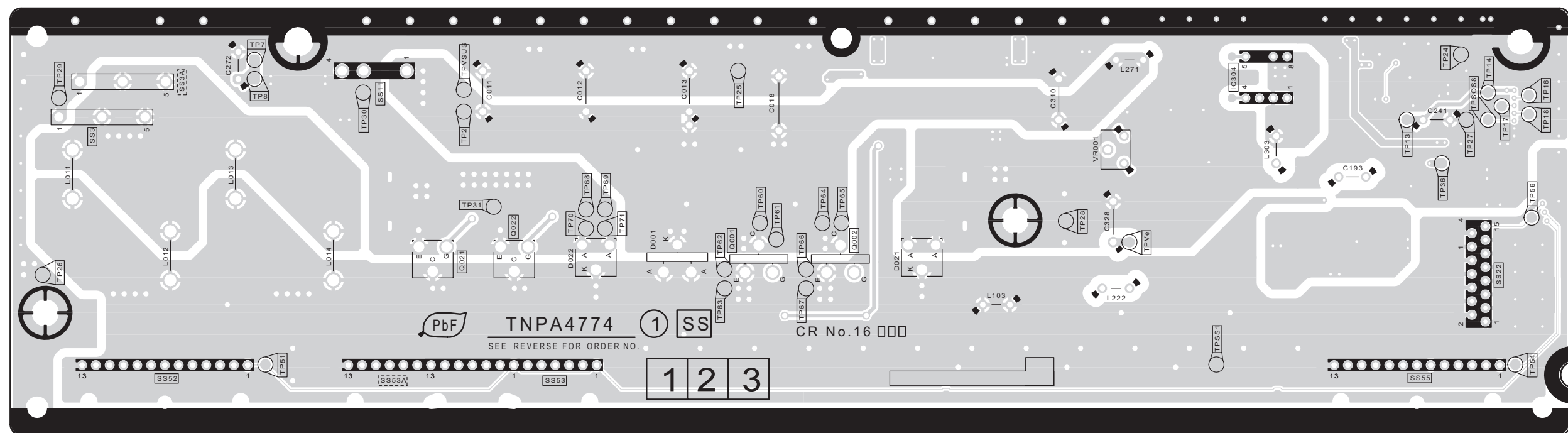
12.8. SS-Board

Parts Location

SS-BOARD (FOIL SIDE)							
IC		TEST POINT					
IC16304	H-3	TP2	C-3	TP51	B-2	TPSOS8	I-3
		TP7	B-3	TP54	I-2	TPSS1	G-2
TRANSISTOR		TP8	B-3	TP56	I-2	TPVe	G-2
		TP13	H-3	TP60	E-2	TPVSUS	C-3
Q16001	E-2	TP14	I-3	TP61	E-2		
Q16002	E-2	TP16	I-3	TP62	E-2		
Q16021	C-2	TP17	I-3	TP63	E-2	VOLUME	
Q16022	C-2	TP18	I-3	TP64	E-2	VR16001	G-3
		TP24	I-3	TP65	E-2		
		TP25	E-3	TP66	E-2		
		TP26	A-2	TP67	E-2		
		TP27	I-3	TP68	D-2		
		TP28	G-2	TP69	D-2		
		TP29	A-3	TP70	D-2		
		TP30	C-3	TP71	D-2		
		TP31	C-2				

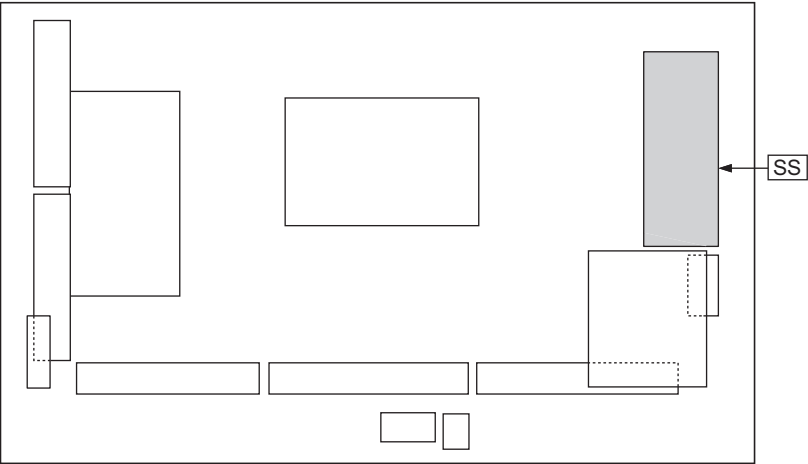


SS-BOARD (FOIL SIDE)
TXNSS1EPUM

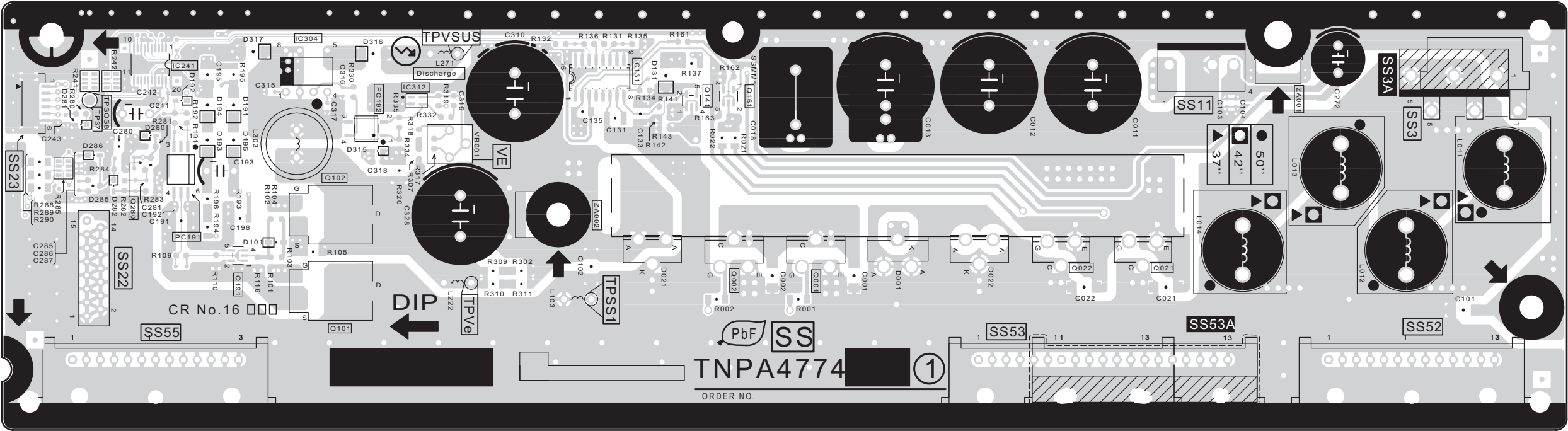


Parts Location

SS-BOARD (COMPONENT SIDE)					
IC		TRANSISTOR		TEST POINT	
IC16131	D-3	Q16001	E-2	TP37	A-3
IC16241	B-3	Q16002	E-2	TPSOS8	A-3
IC16304	B-3	Q16021	G-2	TPSS1	D-2
IC16312	C-3	Q16022	G-2	TPVe	C-2
PHOTO COUPLER		Q16101	C-2	TPVSUS	C-3
		Q16102	C-3	VOLUME	
		Q16141	E-3		
		Q16161	E-3		
PC16191	B-2	Q16191	B-2		
PC16192	C-3	Q16280	A-2	VR16001	C-3



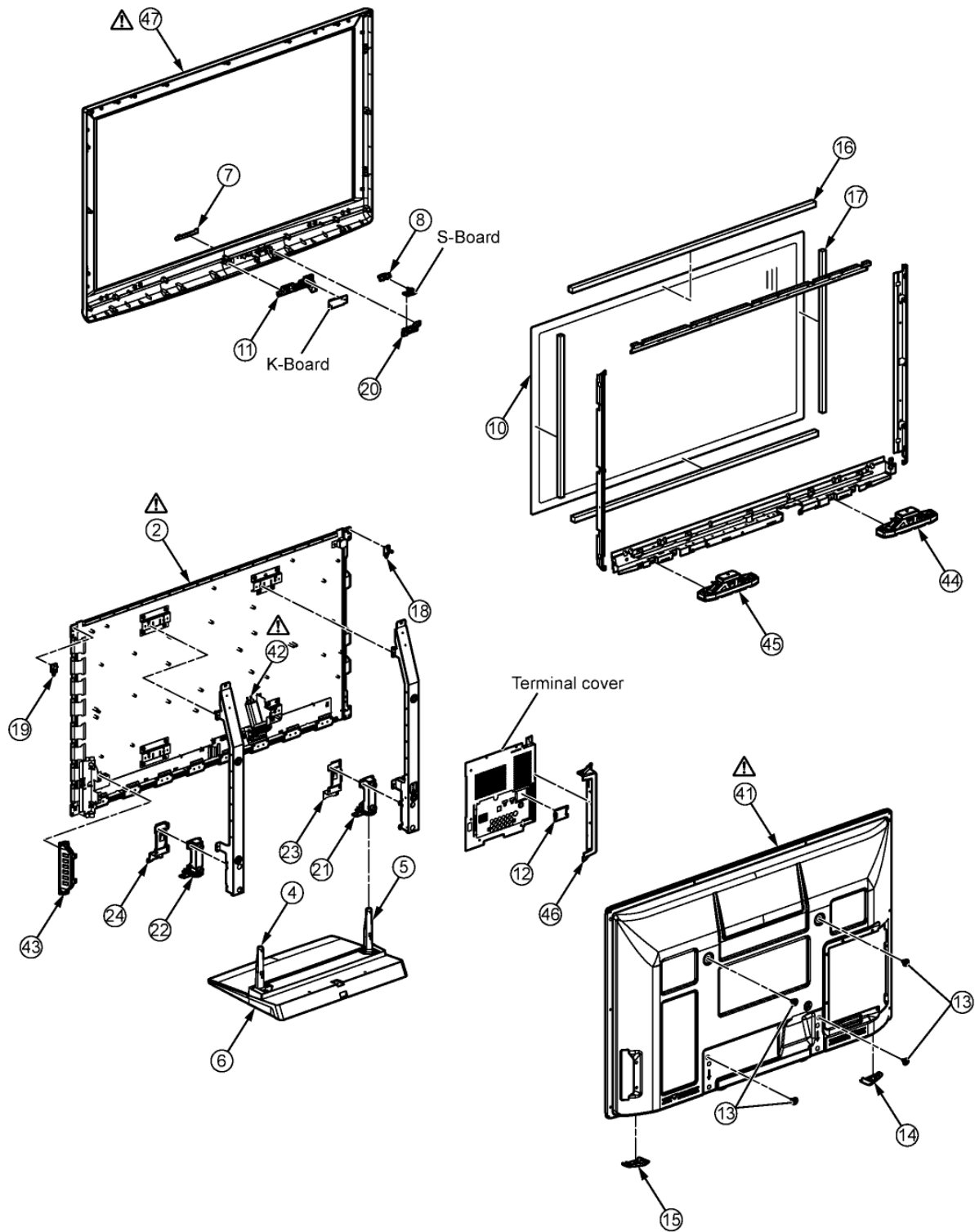
SS-BOARD (COMPONENT SIDE)
TXNSS1EPUM



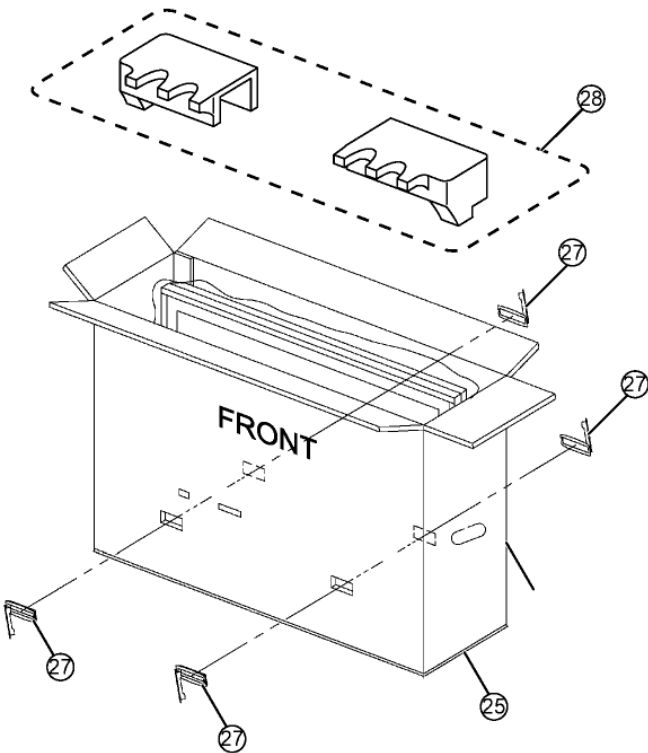
13 Exploded View and Replacement Parts List

13.1. Exploded View and Mechanical Replacement Parts List

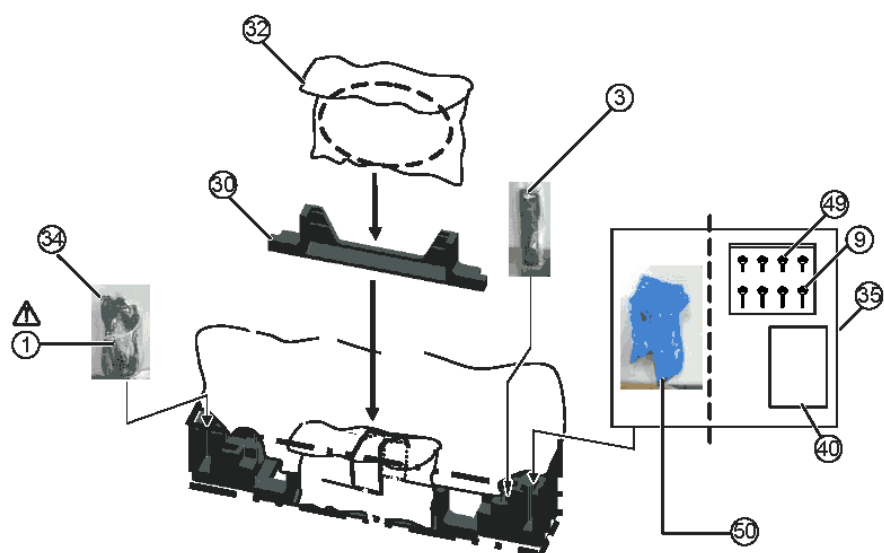
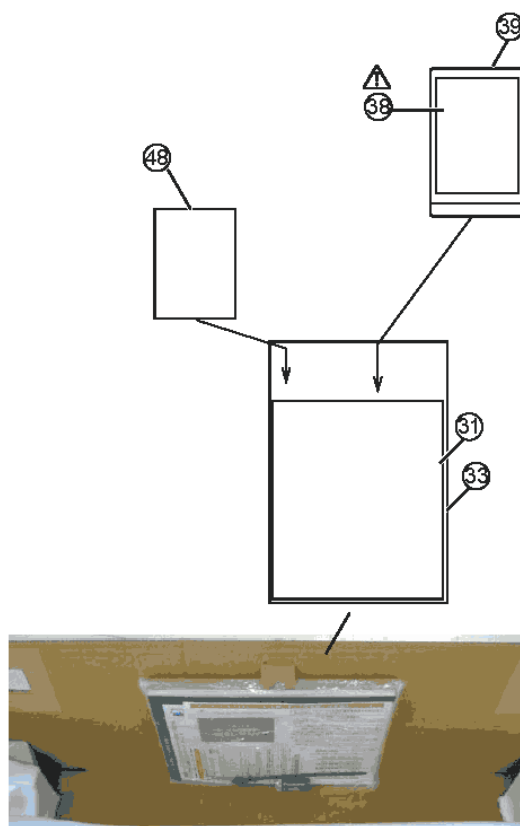
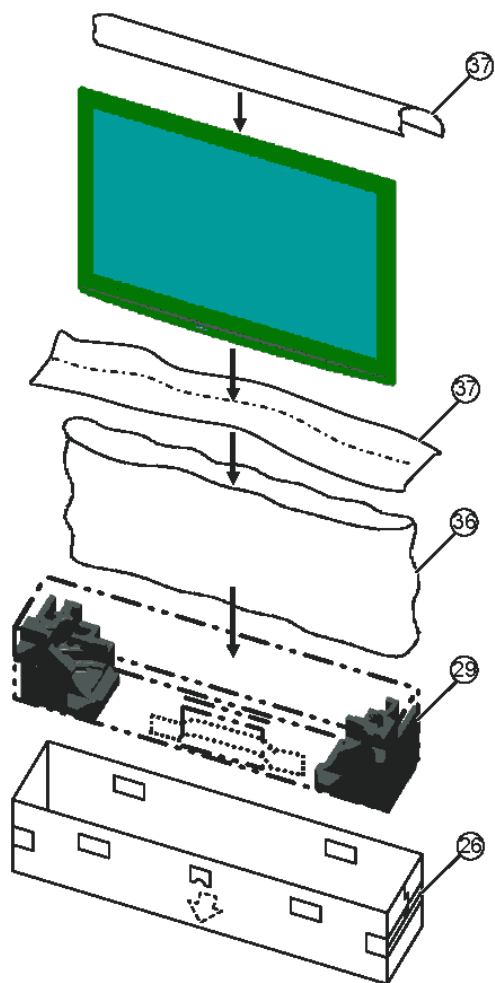
13.1.1. Exploded View



13.1.2. Packing 1



13.1.3. Packing 2



13.1.4. Mechanical Replacement Parts List

Note: All parts except parts mentioned [PAVCSG] in the Remarks column are supplied by AVC-CSPC.
Parts mentioned [PAVCSG] are supplied by PAVCSG.

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	1	K2CT3YY00016	AC CORD	1	PAVCSG M/S
	1	K2CZ3YY00004	AC CORD	1	T
	1	K2CZ3YY00007	AC CORD	1	PAVCSG D
	2	MD50H12A2J	PLASMA DISPLAY PANEL	1	PAVCSG
	3	N2QAYB000370	REMOTE CONTROL	1	PAVCSG
	4	TBL3EA3007	STAND POLE R	1	PAVCSG
	5	TBL3EA3008	STAND POLE L	1	PAVCSG
	6	TBL3EX0006	PEDESTAL STAND	1	PAVCSG
	7	TBMA282	PANASONIC BADGE	1	
	8	TBX3EA00101	POWER BUTTON	1	PAVCSG
		THEC125N	STEP SCREW	2	PAVCSG
		THEC128N	SLIM SCREW (M4X6)	4	
		THEJ016J	SCREW (AC INLET:2)	2	
		THEL0429	SCREW	11	
		THEL052Z	SCREW (BC TOP:4)	2	
	9	THEL060N	SCREW (STAND-TV)	4	
		THEL069J	SCREW (TU:2 INLET:3 CONT:1)	64	
		THTD020J	SCREW (A-PRINT:4)	4	
		THTF013J	SCREW	2	
	10	TKGA5555	FRONT GLASS	1	
	11	TKK3EC5001	LED PANEL	1	PAVCSG
	12	TKK3EL5001-1	ADJUSTMENT COVER	1	PAVCSG
	13	TKKL5472	M8 CAP	4	
	14	TKR3EA00101	REAR COVER HANDLE (L)	1	PAVCSG
	15	TKR3EA00201	REAR COVER HANDLE (R)	1	PAVCSG
	16	TMK3EG005	SPONGE (FRONT GLASS H)	2	PAVCSG
	17	TMK3EG006	SPONGE (FRONT GLASS V)	2	PAVCSG
		TMM23417	CLAMPER	2	
	18	TMMD014-1	REAR COVER HOOK L	1	
	19	TMMD015-1	REAR COVER HOOK R	1	
		TMME061	CLAMPER	1	
		TMME224	CLAMPER	5	
		TMME287	CLAMPER	2	
		TMME292	CLAMPER	2	
		TMME331	CLAMPER	1	
		TMME332	CLAMPER	6	
		TMME341	CLAMPER	1	
		TMME345	SPACER	1	
	20	TMW3EC001	POWER BUTTON BRACKET	1	PAVCSG
		TMXX048	AC CORD CLAMPER	2	T
		TMXX055	AC CORD CLAMPER	2	D/M/S

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		TMXX062	AC CODE HOLDER	1	
	21	TMZ3EX5001	STAND BRACKET-L	1	PAVCSG
	22	TMZ3EX5002	STAND BRACKET-R	1	PAVCSG
	23	TMZ3EX5003	STAND BRACKET METAL-L	1	PAVCSG
	24	TMZ3EX5004	STAND BRACKET METAL-R	1	PAVCSG
	25	TPC3EA00301	CARTON BOX TOP	1	PAVCSG S
	25	TPC3EA00304	CARTON BOX TOP	1	PAVCSG M
	25	TPC3EA00307	CARTON BOX TOP	1	PAVCSG T
	25	TPC3EA00309	CARTON BOX TOP	1	PAVCSG D
	26	TPC3EA00401	CARTON BOX BOTTOM	1	PAVCSG
	27	TPD169487	JOINT	4	
	28	TPD3EA0006	TOP CUSHION	1	PAVCSG
	29	TPD3EA0007	BOTTOM CUSHION	1	PAVCSG
	30	TPD3EA0008	PEDESTAL CUSHION	1	PAVCSG
	31	TPDF2178	ACCESSORY PAD	1	PAVCSG
	32	TPE3EB001	BAG (PEDESTAL STAND)	1	PAVCSG
	33	TPE3EP001	ACCESSORIES BAG	1	PAVCSG
	34	TPE3EP002	BAG FOR AC CORD	1	PAVCSG
	35	TPEB342-1	BAG (STAND ACCESSORY)	1	PAVCSG
	36	TPEH419	SET BAG	1	PAVCSG
	37	TPEH420	PROTECT SHEET	2	PAVCSG
	38	TQBC2405	INSTRUCTION BOOK (ARABIC)	1	PAVCSG M
	38	TQBC2420	INSTRUCTION BOOK (ENGLISH)	1	PAVCSG
	38	TQBC2421	INSTRUCTION BOOK (THAI)	1	PAVCSG T
	38	TQBC2422	INSTRUCTION BOOK (CHINESE)	1	PAVCSG S
	38	TQBC2423	INSTRUCTION BOOK (VIETNAMESE)	1	PAVCSG S
	39	TQEF075	BAG (INSTRUCTION BOOK)	1	PAVCSG
	40	TQZ3EH001	SCREW USE HANDBILL	1	PAVCSG
		TSXL519	CABLE (SU11-SD11)	1	
		TSXL724	CABLE (C22-C32)	1	
		TSXL734	CABLE (A20-SC20)	1	
		TSXL737	CABLE (C10-C20)	1	
		TSXL758	CABLE (C21-A31)	1	
		TSXL761	CABLE (C31-A32)	1	
	41	TTU3EA0004	REAR COVER	1	PAVCSG S
	41	TTU3EA0008	REAR COVER	1	PAVCSG M
	41	TTU3EA0015	REAR COVER	1	PAVCSG T
	41	TTU3EA0022	REAR COVER	1	PAVCSG D
	42	TXAJS01EPUM	AC INLET ASSY	1	PAVCSG
	43	TXFBX03EQUM	CONTROL BUTTON ASSY	1	PAVCSG
	44	TXFEA01EQUM	SPEAKER L ASSY	1	PAVCSG
	45	TXFEA02EQUM	SPEAKER R ASSY	1	PAVCSG
	46	TXFKP01EQUM	SIDE TERMINAL COVER ASSY	1	PAVCSG

Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
	47	TXFKY01EPUM	CABINET ASSY	1	PAVCSG
	48	TXFPE01RLTU	CLEANING CLOTH ASSY	1	
		TXJA11EPUE-1	SPEAKER LEAD (A11-SPR)	1	
		TXJA12EQUE	SPEAKER LEAD (A12-SPL)	1	
		XSB3+6FJ	SCREW	3	
		XTB4+10JFJ	SCREW (STAND BRACKET)	8	
		XTB4+12GFJ	SCREW	25	
		XTB4+12GFJ	SCREW	2	
		XTB4+12GFJK	SCREW	11	
		XTB4+12GFN	SCREW	8	
		XTV3+10JFJK	SCREW	2	
		XTW3+10TFJ	SCREW	1	
		XTWT4+Z15DFJ	SCREW (SP BOX)	4	
		XYN3+J12FJ	SCREW	26	
		XYN4+E8FJ	SCREW	1	
		XYN4+F10FJ	SCREW	20	
	49	XYN5+F18FN	SCREW (STAND POLE)	4	
	50	XZB17X19C03	POLY BAG (STAND POLE)	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
Polyprop	G : ±3pF
lene	J : ±5pF
T : Tantalum	K : ±10pF
	L : ±15pF
	M : ±20pF
	P : +100%, -0%
	Z : +80%, -20%

13.2.2. Electrical Replacement Parts List

Note: All parts except parts mentioned [PAVCSG] in the Remarks column are supplied by AVC-CSPC. Parts mentioned [PAVCSG] are supplied by PAVCSG.

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	A1	K1KA11A00178	11P CONNECTOR	1	
	A7	K1KY22A00003	22P CONNECTOR	1	
	A11	K1KA03AA0728	3P CONNECTOR	1	
	A12	K1KA02AA0728	2P CONNECTOR	1	
	A20	K1MN30BA0255	30P CONNECTOR	1	
	A25	K1KA13A00152	13P CONNECTOR	1	
	A31	K1MY68BA0345	68P CONNECTOR	1	
	A32	K1MY68BA0345	68P CONNECTOR	1	
	C10	K1MY55BA0345	55P CONNECTOR	1	
	C14	K1KA02A00787	2P CONNECTOR	1	
	C20	K1MY55BA0345	55P CONNECTOR	1	
	C21	K1MY68BA0345	68P CONNECTOR	1	
	C22	K1MN40B00044	40P CONNECTOR	1	
	C31	K1MY68BA0345	68P CONNECTOR	1	
	C32	K1MN40B00044	40P CONNECTOR	1	
	C33	K1KA06B00220	6P CONNECTOR	1	
	C35	K1KA04BA0107	4P CONNECTOR	1	
	C608	F1G1E103A123	C 0.010UF, K, 25V	1	
	C609	F2G0J470A019	E 47UF 6.3V	1	
	C1009	F1H1C104A143	C 0.1UF, K, 16V	1	
	C1010	F1J1E105A171	C 1 UF 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	F1H1H270A971	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, 25V	1	
	C1123	F1H1A1050032	C 10UF, 50V	1	
	C2023	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2049	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2050	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2055	F1G1H150A731	C 15UF, 50V	1	
	C2056	F1G1H150A731	C 15UF, 50V	1	
	C2058	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2059	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2091	F1G1H100A731	C 10PF, K, 50V	1	
	C2092	F1G1H220A731	C 22UF, 50V	1	
	C2096	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2098	EEH0B0J221UF	C 220PF, J, 6.3V	1	
	C2099	EEH0B0J221UF	C 220PF, J, 6.3V	1	
	C2102	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2105	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2106	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2107	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2108	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2109	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2110	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2111	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2112	F1J1A106A043	C 0.010UF, K, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C2113	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2114	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2115	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2117	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2118	F1J1A475A039	C 4.7UF, K, 10V	1	
	C2120	F1G1H560A731	C 56UF, 50V	1	
	C2121	F1G1H560A731	C 56UF, 50V	1	
	C2122	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2123	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2124	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2125	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2127	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2128	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2129	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2135	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2136	F1G1C103A116	C 0.010UF, K, 16V	1	
	C2137	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2192	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2216	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2244	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2245	F1G1H102A730	C 1000UF, 50V	1	
	C2251	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2263	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2264	F1J1A106A043	C 0.010UF, K, 10V	1	
	C2265	F1G1H101A731	C 100PF, K, 50V	1	
	C2266	F1G1H101A731	C 100PF, K, 50V	1	
	C2301	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2302	F1G1C104A116	C 0.10UF, K, 16V	1	
	C2303	F1J1E105A171	C 1 UF 25V	1	
	C2305	F1J1E105A171	C 1 UF 25V	1	
	C2309	F1J1E105A171	C 1 UF 25V	1	
	C2313	F1H1A1050032	C 10UF, 50V	1	
	C2317	F1H1H104A970	C 0.1UF, K, 50V	1	
	C2319	F1H1H104A970	C 0.1UF, K, 50V	1	
	C2321	F1H1H104A970	C 0.1UF, K, 50V	1	
	C2323	F1H1H104A970	C 0.1UF, K, 50V	1	
	C2325	F1J1H474A757	C 0.47UF, 50V	1	
	C2331	F1J1H474A757	C 0.47UF, 50V	1	
	C2333	F1H1E104A129	C 0.1UF, 25V	1	
	C2335	F1H1E104A129	C 0.1UF, 25V	1	
	C2337	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2339	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2341	F1H1E104A129	C 0.1UF, 25V	1	
	C2343	F1H1E104A129	C 0.1UF, 25V	1	
	C2345	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2347	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2353	F1G1H102A730	C 1000UF, 50V	1	
	C2359	F1G1H102A730	C 1000UF, 50V	1	
	C2361	F2G1E4710007	E 470UF, 25V	1	
	C2375	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2377	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2379	F1H1H223A970	C 0.22UF, K, 50V	1	
	C2381	F1H1H223A970	C 0.22UF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C2383	FI1G1H102A730	C 1000UF, 50V	1	
	C2385	FI1G1H102A730	C 1000UF, 50V	1	
	C2387	FI1G1H102A730	C 1000UF, 50V	1	
	C2389	FI1G1H102A730	C 1000UF, 50V	1	
	C2390	FI1J1E105A171	C 1 UF 25V	1	
	C2407	FI1K1E106A136	C 10UF, Z, 25V	1	
	C2408	FI1J1E105A171	C 1 UF 25V	1	
	C2409	FI1G1H102A730	C 1000UF, 50V	1	
	C2410	FI1J1E105A171	C 1 UF 25V	1	
	C2411	FI1J1E105A171	C 1 UF 25V	1	
	C2412	FI1J1E105A171	C 1 UF 25V	1	
	C2511	FI1H1C104A143	C 0.1UF, K, 16V	1	
	C2512	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C2515	FI1H1H103A970	C 0.001UF, K, 50V	1	
	C2521	FI1H1H103A970	C 0.001UF, K, 50V	1	
	C2871	FI1K1E106A136	C 10UF, Z, 25V	1	
	C2872	FI1G1E103A123	C 0.010UF, K, 25V	1	
	C2873	FI1H1E104A129	C 0.1UF, 25V	1	
	C2874	F2G1A101A019	E 100UF, 10V	1	
	C2875	FI1H1H223A970	C 0.22UF, K, 50V	1	
	C2878	FI1H1H472A970	C 4700PF, K, 50V	1	
	C2906	FI1H1C104A143	C 0.1UF, K, 16V	1	
	C2907	FI1H1C104A143	C 0.1UF, K, 16V	1	
	C2912	F2G0J101A019	E 100UF 6.3V	1	
	C2914	FI1H1H104A970	C 0.1UF, K, 50V	1	
	C2916	FI1H1C104A143	C 0.1UF, K, 16V	1	
	C2919	FI1H1C104A143	C 0.1UF, K, 16V	1	
	C2920	FI1H1H103A970	C 0.001UF, K, 50V	1	
	C2922	FI1H1C104A143	C 0.1UF, K, 16V	1	
	C2927	FI1G1H220A731	C 22UF, 50V	1	
	C2935	FI1G1H220A731	C 22UF, 50V	1	
	C2940	FI1H1H104A970	C 0.1UF, K, 50V	1	
	C2960	FI1H0J1050012	C 1UF, K, 16V	1	
	C2961	FI1G1H471A731	C 470UF, 50V	1	
	C2962	FI1H0J1050012	C 1UF, K, 16V	1	
	C3002	FI1G1H561A730	C 56UF, 50V	1	
	C3003	FI1G1H561A730	C 56UF, 50V	1	
	C3007	FI1G1H561A730	C 56UF, 50V	1	
	C3008	FI1G1H561A730	C 56UF, 50V	1	
	C3010	FI1G1H561A730	C 56UF, 50V	1	
	C3011	FI1G1H561A730	C 56UF, 50V	1	
	C3013	FI1G1H561A730	C 56UF, 50V	1	
	C3014	FI1G1H561A730	C 56UF, 50V	1	
	C3022	FI1H1A1050032	C 10UF, 50V	1	
	C3024	FI1H1A1050032	C 10UF, 50V	1	
	C3039	FI1H1A1050032	C 10UF, 50V	1	
	C3041	FI1H1A1050032	C 10UF, 50V	1	
	C3043	FI1H1A1050032	C 10UF, 50V	1	
	C3044	FI1H1A1050032	C 10UF, 50V	1	
	C3046	FI1H1A1050032	C 10UF, 50V	1	
	C3047	FI1H1A1050032	C 10UF, 50V	1	
	C3048	FI1H1A1050032	C 10UF, 50V	1	
	C3049	FI1H1A1050032	C 10UF, 50V	1	
	C3070	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3071	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3072	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C3073	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3078	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3083	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3090	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3091	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3092	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3095	F2G1A101A019	E 100UF, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C3098	FI1H1A1050032	C 10UF, 50V	1	
	C3099	FI1G1H561A730	C 56UF, 50V	1	
	C3100	FI1G1E333A091	C 0.033UF, K, 25V	1	
	C3101	FI1G1E333A091	C 0.033UF, K, 25V	1	
	C3103	F2G1A101A019	E 100UF, 10V	1	
	C3107	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3108	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3109	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3114	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3115	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3116	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3117	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3118	FI1H1A1050032	C 10UF, 50V	1	
	C3119	FI1H1A1050032	C 10UF, 50V	1	
	C3139	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C3140	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C3141	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C3143	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C3144	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3145	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C3146	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3147	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C3257	FI1G1H561A730	C 56UF, 50V	1	
	C3752	FI1J1H102A836	C 1000UF, 50V	1	
	C4500	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4501	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4502	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4503	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4533	FI1G1H680A731	C 68UF, 50V	1	
	C4534	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4535	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4547	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4548	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4549	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4550	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4551	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4552	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4553	FI1G1H102A730	C 1000UF, 50V	1	
	C4554	F2G1C470A022	E 47UF, 16V	1	
	C4555	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C4574	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4575	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4580	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4585	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4595	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4598	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C4599	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C4600	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4601	FI1J1A106A043	C 0.010UF, K, 10V	1	
	C4602	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4603	FI1J1A475A039	C 4.7UF, K, 10V	1	
	C4605	FI1J1A475A039	C 4.7UF, K, 10V	1	
	C4606	FI1J1A475A039	C 4.7UF, K, 10V	1	
	C4607	FI1J1A475A039	C 4.7UF, K, 10V	1	
	C4608	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4613	FI1H0J1050012	C 1UF, K, 16V	1	
	C4616	FI1J1A475A039	C 4.7UF, K, 10V	1	
	C4617	FI1J1A475A039	C 4.7UF, K, 10V	1	
	C4624	FI1G1C104A116	C 0.10UF, K, 16V	1	
	C4625	FI1G1C104A116	C 0.10UF, K, 16V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C4626	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4628	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4629	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4630	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4631	F1J1A106A043	C 0.010UF, K, 10V	1	
	C4632	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4633	F1J1A106A043	C 0.010UF, K, 10V	1	
	C4634	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4635	F1J1A106A043	C 0.010UF, K, 10V	1	
	C4636	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4637	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4638	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4640	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4642	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4643	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4644	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4645	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4702	F1G1C104A116	C 0.10UF, K, 16V	1	
	C4703	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5470	F1G1C103A116	C 0.010UF, K, 16V	1	
	C5471	F1G1A473A053	C 0.47UF, 10V	1	
	C5473	F1G1E103A123	C 0.010UF, K, 25V	1	
	C5482	F2G1A221A149	E 220UF, 10V	1	
	C5483	F1J1A106A043	C 0.010UF, K, 10V	1	
	C5484	F2G0J470A019	E 47UF 6.3V	1	
	C5485	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5486	F1G1E392A123	C 3900UF, Z, 25V	1	
	C5487	F1H0J1050012	C 1UF, K, 16V	1	
	C5488	F1H0J1050012	C 1UF, K, 16V	1	
	C5490	F1J1H474A757	C 0.47UF, 50V	1	
	C5491	F1J1H474A757	C 0.47UF, 50V	1	
	C5494	F1G1H820A731	C 82UF, 50V	1	
	C5495	F2G1V220A020	E 22UF, 35V	1	
	C5496	F1G1H102A730	C 1000UF, 50V	1	
	C5520	F2G1C100A022	C 10UF J 16V	1	
	C5600	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5601	F1G1H272A571	C 2700UF, 50V	1	
	C5602	F2H0J1010009	C 100UF, 6.3V	1	
	C5603	F1H1C105A145	C 0.01UF, K, 16V	1	
	C5604	F1G1E103A123	C 0.010UF, K, 25V	1	
	C5605	F1J1A475A039	C 4.7UF, K, 10V	1	
	C5606	F1G1E6820007	C 6800UF, Z, 25V	1	
	C5607	F1G1H152A571	C 1500UF, 50V	1	
	C5608	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5611	F1K1E106A136	C 10UF, Z, 25V	1	
	C5612	F1K1E106A136	C 10UF, Z, 25V	1	
	C5615	F1K1E106A136	C 10UF, Z, 25V	1	
	C5616	F1G1E103A123	C 0.010UF, K, 25V	1	
	C5620	F1H1E104A129	C 0.1UF, 25V	1	
	C5621	F1H1C105A145	C 0.01UF, K, 16V	1	
	C5622	F1J1A475A039	C 4.7UF, K, 10V	1	
	C5623	F1G1H272A571	C 2700UF, 50V	1	
	C5624	F1G1H3320004	C 3300UF, 50V	1	
	C5625	F1G1C273A081	C 0.027UF, K, 16V	1	
	C5626	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5627	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5628	ECGRLOE680ER	C 68UF, J, 2.5V	1	
	C5629	ECGRLOE680ER	C 68UF, J, 2.5V	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	F1K1E106A136	C 10UF, Z, 25V	1	
	C5643	F1H1E104A129	C 0.1UF, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C5645	F1K1E106A136	C 10UF, Z, 25V	1	
	C5646	F1K1E106A136	C 10UF, Z, 25V	1	
	C5648	F2H0J1010009	C 100UF, 6.3V	1	
	C5649	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5657	F1H1A225A051	C 22UF, 50V	1	
	C5658	F1G1E103A123	C 0.010UF, K, 25V	1	
	C5696	F2G1E470A021	C 47PF, J, 25V	1	
	C5697	F1J1E105A171	C 1 UF 25V	1	
	C5699	F1K1E106A136	C 10UF, Z, 25V	1	
	C5700	F1K1E106A136	C 10UF, Z, 25V	1	
	C5722	F1J1E105A171	C 1 UF 25V	1	
	C5723	F1H1C105A145	C 0.01UF, K, 16V	1	
	C5727	F1G1C104A116	C 0.10UF, K, 16V	1	
	C5728	F1G1C104A116	C 0.10UF, K, 16V	1	
	C8003	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	ECGRLOE680ER	C 68UF, 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	F1G1C103A116	C 0.010UF, K, 16V	1	
	C8054	F1G1H150A731	C 15UF, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C8055	FlG1HR50A577	C 0.50UF, 50V	1	
	C8056	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8057	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8058	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C8063	FlH0J1050012	C 1UF, K, 16V	1	
	C8064	FlH0J1050012	C 1UF, K, 16V	1	
	C8065	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8067	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8069	FlG1H102A730	C 1000UF, 50V	1	
	C8070	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8071	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8072	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8073	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8074	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8075	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C8076	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8077	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8078	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8079	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8080	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8081	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8082	FlG1H102A730	C 1000UF, 50V	1	
	C8083	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8084	FlG1H102A730	C 1000UF, 50V	1	
	C8085	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8086	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8087	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8088	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8089	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8090	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8092	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8093	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8094	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8095	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8096	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8097	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8098	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8099	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8100	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8101	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8102	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8201	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8202	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8343	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8344	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8345	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8346	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8405	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8408	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8409	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8413	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8414	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8415	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8418	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8508	FlG1C103A116	C 0.010UF, K, 16V	1	
	C8510	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C8532	F2G1C470A022	E 47UF, 16V	1	
	C8533	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8535	FlG1C103A116	C 0.010UF, K, 16V	1	
	C8544	FlJ0G2260001	C 0.001UF, 6.3V	1	
	C8580	FlG1C104A116	C 0.10UF, K, 16V	1	
	C8581	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9033	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9034	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9035	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C9036	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C9037	FlG1E103A123	C 0.010UF, K, 25V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9040	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9044	FlJ1A475A039	C 4.7UF, K, 10V	1	
	C9045	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9046	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9047	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9048	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9049	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9052	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9053	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9055	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9057	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9061	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9062	FlJ1A475A039	C 4.7UF, K, 10V	1	
	C9063	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9064	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9065	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9066	FlH1E104A129	C 0.1UF, 25V	1	
	C9067	FlK0J226A008	C 22UF, K, 6.3V	1	
	C9068	FlK0J226A008	C 22UF, K, 6.3V	1	
	C9069	FlG1H222A730	C 2200UF, 50V	1	
	C9071	FlH1E104A129	C 0.1UF, 25V	1	
	C9072	FlK0J226A008	C 22UF, K, 6.3V	1	
	C9073	FlK0J226A008	C 22UF, K, 6.3V	1	
	C9074	FlG1H222A730	C 2200UF, 50V	1	
	C9076	FlG1C223A116	C 0.022UF, K, 16V	1	
	C9077	FlK1E106A136	C 10UF, Z, 25V	1	
	C9078	FlK1E106A136	C 10UF, Z, 25V	1	
	C9079	FlG1H220A731	C 22UF, 50V	1	
	C9080	FlG1H201A731	C 200 UF, K, 50V	1	
	C9468	FlG1E103A123	C 0.010UF, K, 25V	1	
	C9469	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9535	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9536	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9537	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9538	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9539	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9540	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9541	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9542	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9543	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9544	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9545	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9546	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9547	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9548	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9549	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9550	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9823	FlK1E106A136	C 10UF, Z, 25V	1	
	C9825	FlG1H101A731	C 100PF, K, 50V	1	
	C9832	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C9837	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C9840	FlG1E103A123	C 0.010UF, K, 25V	1	
	C9844	FlG1E103A123	C 0.010UF, K, 25V	1	
	C9845	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9846	FlG1C104A116	C 0.10UF, K, 16V	1	
	C9858	FlK1E106A136	C 10UF, Z, 25V	1	
	C9859	FlG1E103A123	C 0.010UF, K, 25V	1	
	C9863	FlG1E472A123	C 4200UF, Z, 25V	1	
	C9869	FlK1E106A136	C 10UF, Z, 25V	1	
	C9872	FlK1E106A136	C 10UF, Z, 25V	1	
	C9874	FlG1H101A731	C 100PF, K, 50V	1	
	C9882	FlG1H201A731	C 200 UF, K, 50V	1	
	C9889	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C9892	FlJ1A106A043	C 0.010UF, K, 10V	1	
	C9897	FlJ1A106A043	C 0.010UF, K, 10V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9899	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9900	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9901	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9902	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9903	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9904	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9905	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9906	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9907	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9908	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9909	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9910	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9911	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9912	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9913	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9914	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9915	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9916	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9917	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9918	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9919	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9920	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9921	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9922	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9923	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9924	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9925	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9926	F1J1A106A043	C 0.010UF, K, 10V	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	
	C9949	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9950	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9951	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9952	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9953	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9954	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9955	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9956	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9957	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9958	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9959	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9961	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9962	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9965	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9966	F1J1A106A043	C 0.010UF, K, 10V	1	
	C9967	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9968	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9970	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9971	F1G1H180A731	C 18UF, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C9972	F1G1H180A731	C 18UF, 50V	1	
	C9973	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9974	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9975	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9976	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9977	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9978	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9979	F1G1C104A116	C 0.10UF, K, 16V	1	
	C9980	F1G1C104A116	C 0.10UF, K, 16V	1	
	C14901	F1G1H102A730	C 1000UF, 50V	1	
	C14902	F1H1C105A008	C 1UF, K, 16V	1	
	C14904	F1H1C105A008	C 1UF, K, 16V	1	
	C14906	F1H1C105A008	C 1UF, K, 16V	1	
	C14907	F1L2J1020001	C 1000UF, K, 6.3V	1	
	C14908	F1H1C105A008	C 1UF, K, 16V	1	
	C14910	F1H1C105A008	C 1UF, K, 16V	1	
	C14912	F1H1C105A008	C 1UF, K, 16V	1	
	C14923	F1L2E104A028	E 1000UF, 25V	1	
	C14924	F1L2E104A028	E 1000UF, 25V	1	
	C14927	F1L2E104A028	E 1000UF, 25V	1	
	C14928	F1L2E104A028	E 1000UF, 25V	1	
	C14929	F1L2E104A028	E 1000UF, 25V	1	
	C14930	F1L2E104A028	E 1000UF, 25V	1	
	C14931	F1G1H102A730	C 1000UF, 50V	1	
	C14932	F1L2E104A028	E 1000UF, 25V	1	
	C14933	F1L2E104A028	E 1000UF, 25V	1	
	C14934	F1L2E104A028	E 1000UF, 25V	1	
	C14936	F1G1H221A731	C 220UF, 50V	1	
	C14937	F1G1H221A731	C 220UF, 50V	1	
	C14938	F1G1H221A731	C 220UF, 50V	1	
	C14939	F1G1H221A731	C 220UF, 50V	1	
	C14940	F1G1H102A730	C 1000UF, 50V	1	
	C14941	F1G1H221A731	C 220UF, 50V	1	
	C14942	F1G1H221A731	C 220UF, 50V	1	
	C16002	F1L2J562A022	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	F0C2E155A252	E 0.015UF, 250V	1	
	C16022	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16103	F1H1E470A130	C 47UF, K, 25V	1	
	C16104	F1H1E470A130	C 47UF, K, 25V	1	
	C16131	F1L1E4750004	C 4.7UF, 25V	1	
	C16133	F1L1E4750004	C 4.7UF, 25V	1	
	C16135	F1K1E105A029	C 1UF, Z, 25V	1	
	C16191	F1L1E4750004	C 4.7UF, 25V	1	
	C16192	F1H1E104A129	C 0.1UF, 25V	1	
	C16193	EEUFC1E470	E 47UF, 25V	1	
	C16195	F1L1E4750004	C 4.7UF, 25V	1	
	C16198	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16241	F2A1A101A106	E 100UF, 10V	1	
	C16242	F1H1C105A008	C 1UF, K, 16V	1	
	C16243	F1H1H103A970	C 0.001UF, K, 50V	1	
	C16272	F2A1E471A102	E 470UF, 25V	1	
	C16280	F1K1E105A029	C 1UF, Z, 25V	1	
	C16285	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16286	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16287	F1H1H104A970	C 0.1UF, K, 50V	1	
	C16310	F2A2T251A004	E 250UF, 220V	1	
	C16315	F1H1A1050032	C 10UF, 50V	1	
	C16316	F1H1C104A143	C 0.1UF, K, 16V	1	
	C16317	F1H1A1050032	C 10UF, 50V	1	
	C16318	F1J1H104A835	C 0.10UF, 50V	1	
	C16319	F1J1H104A835	C 0.10UF, 50V	1	
	C16328	F2A2D201A226	E 220UF, 200V	1	
	C16401	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16411	F2A2T251A004	E 250UF, 220V	1	
	C16412	F2A2T251A004	E 250UF, 220V	1	
	C16413	F2A2T251A004	E 250UF, 220V	1	
	C16414	F2A2T251A004	E 250UF, 220V	1	
	C16419	F0C2E155A252	E 0.015UF, 250V	1	
	C16421	F1L2J562A022	C 5600UF, K, 6.3V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16451	FIH1H392A970	C 3900PF, K, 50V	1	
	C16460	F1E2J222A002	C 2200PF, 600V	1	
	C16462	F1E2J222A002	C 2200PF, 600V	1	
	C16471	F1L2J1020001	C 1000UF, K, 6.3V	1	
	C16472	F1K1E105A029	C 1UF, Z, 25V	1	
	C16490	FIH1C105A008	C 1UF, K, 16V	1	
	C16491	F1L2J1020001	C 1000UF, K, 6.3V	1	
	C16501	F1K1E105A029	C 1UF, Z, 25V	1	
	C16502	F1L1E4750004	C 4.7UF, 25V	1	
	C16503	F2A1E471A102	E 470UF, 25V	1	
	C16504	F1L1E4750004	C 4.7UF, 25V	1	
	C16505	F1K1E105A029	C 1UF, Z, 25V	1	
	C16521	F1K1E105A029	C 1UF, Z, 25V	1	
	C16522	F1L1E4750004	C 4.7UF, 25V	1	
	C16523	F2A1E471A102	E 470UF, 25V	1	
	C16524	F1L1E4750004	C 4.7UF, 25V	1	
	C16525	F1L1E4750004	C 4.7UF, 25V	1	
	C16527	F1L1E4750004	C 4.7UF, 25V	1	
	C16533	FIH1H104A970	C 0.1UF, K, 50V	1	
	C16535	FIH1H104A970	C 0.1UF, K, 50V	1	
	C16536	FIH1H104A970	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	F1K1E105A029	C 1UF, Z, 25V	1	
	C16582	F1L1E4750004	C 4.7UF, 25V	1	
	C16593	FIH1H102A971	C 1000PF, K, 50V	1	
	C16602	FIH1H220A971	C 22PF, K, 50V	1	
	C16603	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16604	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16608	FIH1H221A971	C 220UF, K, 50V	1	
	C16641	F1E2J332A002	C 3300PF, 600V	1	
	C16642	F1E2J332A002	C 3300PF, 600V	1	
	C16661	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16662	F1K2J102A014	C 1000UF, K, 6.3V	1	
	C16664	FIH1H680A971	C 68PF, K, 50V	1	
	C16665	FIH1H680A971	C 68PF, K, 50V	1	
	C16666	FIH1H680A971	C 68PF, K, 50V	1	
	C16675	FIH1H391A971	C 391UF, 50V	1	
	C16684	FIH1H104A970	C 0.1UF, K, 50V	1	
	C16685	FIH1H104A970	C 0.1UF, K, 50V	1	
	C16691	F2A2C101A169	E 1000UF, 160V	1	
	C16707	FIH1H220A971	C 22PF, K, 50V	1	
	C16708	FIH1H104A970	C 0.1UF, K, 50V	1	
	C16721	F2A1H101A128	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	
	C16754	F1L1E4750004	C 4.7UF, 25V	1	
	C16755	F1L1E4750004	C 4.7UF, 25V	1	
	C16756	F1L1E4750004	C 4.7UF, 25V	1	
	C16771	FIH1C105A008	C 1UF, K, 16V	1	
	C16772	F1L1E4750004	C 4.7UF, 25V	1	
	C16773	F1L1E4750004	C 4.7UF, 25V	1	
	C16791	EUUFC1E221	E 220UF, 25V	1	
	C16795	F2A1E471A102	E 470UF, 25V	1	
	C16796	F2A1E471A102	E 470UF, 25V	1	
	C16812	F1L1E4750004	C 4.7UF, 25V	1	
	C16813	F2A2T221A009	E 220UF, 220V	1	
	C16821	F1J1H104A835	C 0.10UF, 50V	1	
	C16822	F2A2G470A187	E 470UF, 400V	1	
	C16823	F1L2J562A022	C 5600UF, K, 6.3V	1	
	C16842	F2A2C101A169	E 1000UF, 160V	1	
	C16843	F1J1H104A835	C 0.10UF, 50V	1	
	C16844	F1J1H104A835	C 0.10UF, 50V	1	
	C16856	FIH1A1050032	C 10UF, 50V	1	
	C16857	FIH1H472A970	C 4700PF, K, 50V	1	
	C16858	FIH1C104A143	C 0.1UF, K, 16V	1	
	C16860	FIH1A1050032	C 10UF, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C16861	FIH1C104A143	C 0.1UF, K, 16V	1	
	C16862	FIH1A1050032	C 10UF, 50V	1	
	C16863	F1J1H104A835	C 0.10UF, 50V	1	
	C16864	F1J1H104A835	C 0.10UF, 50V	1	
	C16866	FIH1A1050032	C 10UF, 50V	1	
	C16867	FIH1A1050032	C 10UF, 50V	1	
	C16868	FIH1A1050032	C 10UF, 50V	1	
	C16869	F1J1H104A835	C 0.10UF, 50V	1	
	C16891	F1K1E105A029	C 1UF, Z, 25V	1	
	C17111	FIH1A1050032	C 10UF, 50V	1	
	C17113	F1L2E154A028	E 1500UF, 25V	1	
	C17114	F1L2E154A028	E 1500UF, 25V	1	
	C17121	FIH1A1050032	C 10UF, 50V	1	
	C17123	F1L2E154A028	E 1500UF, 25V	1	
	C17124	F1L2E154A028	E 1500UF, 25V	1	
	C17131	FIH1A1050032	C 10UF, 50V	1	
	C17133	F1L2E154A028	E 1500UF, 25V	1	
	C17134	F1L2E154A028	E 1500UF, 25V	1	
	C17165	FIH1C104A143	C 0.1UF, K, 16V	1	
	C17211	FIH1A1050032	C 10UF, 50V	1	
	C17213	F1L2E154A028	E 1500UF, 25V	1	
	C17214	F1L2E154A028	E 1500UF, 25V	1	
	C17221	FIH1A1050032	C 10UF, 50V	1	
	C17223	F1L2E154A028	E 1500UF, 25V	1	
	C17224	F1L2E154A028	E 1500UF, 25V	1	
	C17231	FIH1A1050032	C 10UF, 50V	1	
	C17233	F1L2E154A028	E 1500UF, 25V	1	
	C17234	F1L2E154A028	E 1500UF, 25V	1	
	C17241	FIH1A1050032	C 10UF, 50V	1	
	C17243	F1L2E154A028	E 1500UF, 25V	1	
	C17244	F1L2E154A028	E 1500UF, 25V	1	
	C17261	FIH1A1050032	C 10UF, 50V	1	
	C17268	FIH1A1050032	C 10UF, 50V	1	
	C17271	FIH1C104A143	C 0.1UF, K, 16V	1	
	C17272	FIH1C104A143	C 0.1UF, K, 16V	1	
	C17273	FIH1C104A143	C 0.1UF, K, 16V	1	
	C17274	FIH1C104A143	C 0.1UF, K, 16V	1	
	C17275	FIH1C104A143	C 0.1UF, K, 16V	1	
	C17276	FIH1C104A143	C 0.1UF, K, 16V	1	
	C17277	FIH1C104A143	C 0.1UF, K, 16V	1	
	C17278	FIH1C104A143	C 0.1UF, K, 16V	1	
	C17311	FIH1A1050032	C 10UF, 50V	1	
	C17312	FIH1C104A143	C 0.1UF, K, 16V	1	
	C17313	F1L2E154A028	E 1500UF, 25V	1	
	C17314	F1L2E154A028	E 1500UF, 25V	1	
	C17321	FIH1A1050032	C 10UF, 50V	1	
	C17322	FIH1C104A143	C 0.1UF, K, 16V	1	
	C17323	F1L2E154A028	E 1500UF, 25V	1	
	C17324	F1L2E154A028	E 1500UF, 25V	1	
	C17331	FIH1A1050032	C 10UF, 50V	1	
	C17332	FIH1C104A143	C 0.1UF, K, 16V	1	
	C17333	F1L2E154A028	E 1500UF, 25V	1	
	C17334	F1L2E154A028	E 1500UF, 25V	1	
	C17341	FIH1A1050032	C 10UF, 50V	1	
	C17342	FIH1C104A143	C 0.1UF, K, 16V	1	
	C17343	F1L2E154A028	E 1500UF, 25V	1	
	C17344	F1L2E154A028	E 1500UF, 25V	1	
	C17352	FIH1C104A143	C 0.1UF, K, 16V	1	
	C17362	FIH1C104A143	C 0.1UF, K, 16V	1	
	C17390	F1K2A105A006	C 1UF, 100V	1	
	C17396	FIH1A1050032	C 10UF, 50V	1	
	C17397	FIH1C104A143	C 0.1UF, K, 16V	1	
	CB1	K1MY55B00001	55P CONNECTOR	1	
	CB2	K1MY55B00001	55P CONNECTOR	1	
	CB3	K1MY55B00001	55P CONNECTOR	1	
	CB4	K1MY55B00001	55P CONNECTOR	1	
	CB5	K1MY55B00001	55P CONNECTOR	1	
	CB6	K1MY55B00001	55P CONNECTOR	1	
	CB7	K1MY55B00001	55P CONNECTOR	1	
	CB8	K1MY55B00001	55P CONNECTOR	1	
	CB9	K1MY55B00001	55P CONNECTOR	1	
	CB10	K1MY55B00001	55P CONNECTOR	1	

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	CB11	K1MY55B00001	55P CONNECTOR	1	
	CN0100	K1KA11AA0715	11P CONNECTOR	1	
	CN0101	K1KA20AA0009	20P CONNECTOR	1	
	CN0102	K1KA04AA0104	4P CONNECTOR	1	
	D1107	MA3X704A0L	ZENER DIODE	1	
	D1112	MA2J72800L	ZENER DIODE	1	
	D2014	MA2J11100L	DIODE	1	
	D2017	MA2J11100L	DIODE	1	
	D2512	MAZ80560ML	ZENER DIODE	1	
	D2520	B3AGB0000057	LED	1	
	D2524	MAZ80560ML	ZENER DIODE	1	
	D2530	MAZ80560ML	ZENER DIODE	1	
	D2870	B0JCME000037	DIODE	1	
	D2871	MA8120M	ZENER DIODE	1	
	D3017	EZJP0V080GA	VARISTOR	1	
	D3019	EZJP0V080GA	VARISTOR	1	
	D3050	EZJP0V080GA	VARISTOR	1	
	D4503	EZAEG2A50AX	DIODE	1	
	D4505	EZAEG2A50AX	DIODE	1	
	D4507	EZAEG2A50AX	DIODE	1	
	D4509	EZAEG2A50AX	DIODE	1	
	D4511	EZAEG2A50AX	DIODE	1	
	D4512	EZAEG2A50AX	DIODE	1	
	D4513	B0BC5R6A0275	DIODE	1	
	D4516	EZAEG2A50AX	DIODE	1	
	D4517	EZAEG2A50AX	DIODE	1	
	D4518	EZAEG2A50AX	DIODE	1	
	D4520	EZAEG2A50AX	DIODE	1	
	D4521	EZAEG2A50AX	DIODE	1	
	D4523	EZAEG2A50AX	DIODE	1	
	D4525	MA2J11100L	DIODE	1	
	D4526	MA2J11100L	DIODE	1	
	D4541	MA2J11100L	DIODE	1	
	D4542	MA2J11100L	DIODE	1	
	D4573	EZAEG2A50AX	DIODE	1	
	D4574	EZAEG2A50AX	DIODE	1	
	D4575	MA2J11100L	DIODE	1	
	D4576	B0HCMM000014	DIODE	1	
	D4577	B0HCMM000014	DIODE	1	
	D4583	B0HCMM000014	DIODE	1	
	D4587	EZAEG2A50AX	DIODE	1	
	D4588	EZAEG2A50AX	DIODE	1	
	D4589	EZAEG2A50AX	DIODE	1	
	D4590	EZAEG2A50AX	DIODE	1	
	D4591	EZAEG2A50AX	DIODE	1	
	D4592	EZAEG2A50AX	DIODE	1	
	D4593	EZAEG2A50AX	DIODE	1	
	D4594	EZAEG2A50AX	DIODE	1	
	D4595	EZAEG2A50AX	DIODE	1	
	D4596	EZAEG2A50AX	DIODE	1	
	D4597	EZAEG2A50AX	DIODE	1	
	D4598	EZAEG2A50AX	DIODE	1	
	D4599	EZAEG2A50AX	DIODE	1	
	D4600	EZAEG2A50AX	DIODE	1	
	D4601	EZAEG2A50AX	DIODE	1	
	D4602	EZAEG2A50AX	DIODE	1	
	D4611	B0BC5R6A0275	DIODE	1	
	D4615	MA2J11100L	DIODE	1	
	D4617	B0BC5R6A0275	DIODE	1	
	D5481	B0HCMM000014	DIODE	1	
	D5482	B0HCMM000014	DIODE	1	
	D5483	MA3X78900L	ZENER DIODE	1	
	D5485	B0BC03900015	ZENER DIODE	1	
	D5600	B0BC4R700007	ZENER DIODE	1	
	D5603	B0BC6R600005	ZENER DIODE	1	
	D5607	B0BC4R700007	ZENER DIODE	1	
	D5608	B0BC4R700007	ZENER DIODE	1	
	D5612	MAZ80560LL	ZENER DIODE	1	
	D5620	B0BC01100001	ZENER DIODE	1	
	D5621	MA3X152D0L	DIODE	1	
	D5622	MA3X152D0L	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D9000	B0JCCE000008	DIODE	1	
	D9110	B0JCGD000002	DIODE	1	
	D14905	B0ECKM000046	DIODE	1	PAVCSG
	D14906	B0ECKM000046	DIODE	1	PAVCSG
	D14907	B0ECKM000046	DIODE	1	PAVCSG
	D14909	MA3X152E0L	ZENER DIODE	1	
	D14910	MA2J11100L	DIODE	1	
	D16001	B0FBCN000005	DIODE	1	
	D16021	B0FBCN000008	DIODE	1	
	D16101	MA22D3900L	DIODE	1	
	D16131	B0ECKP000047	DIODE	1	
	D16191	B0ECKP000047	DIODE	1	
	D16192	MA2J11100L	DIODE	1	
	D16193	B0ECKP000047	DIODE	1	
	D16194	B0ECKP000047	DIODE	1	
	D16195	B0ECKP000047	DIODE	1	
	D16280	MA2J11100L	DIODE	1	
	D16281	MAZ80510LL	ZENER DIODE	1	
	D16282	MAZ80680ML	ZENER DIODE	1	
	D16285	MA3X152D0L	DIODE	1	
	D16286	MA2J11100L	DIODE	1	
	D16315	MAZ81500ML	ZENER DIODE	1	
	D16316	B0ECKP000047	DIODE	1	
	D16317	B0ECKP000047	DIODE	1	
	D16401	B0FACQ000001	DIODE	1	
	D16407	MA22D3900L	DIODE	1	
	D16411	MA2J11100L	DIODE	1	
	D16421	MA3DF40000LW	ZENER DIODE	1	
	D16441	B0ECHR000001	DIODE	1	
	D16451	B0ECKP000047	DIODE	1	
	D16461	MA3DF46000LW	ZENER DIODE	1	
	D16462	MA3DF46000LW	ZENER DIODE	1	
	D16473	MA3X152D0L	DIODE	1	
	D16474	MA2J11100L	DIODE	1	
	D16475	MAZ80510LL	ZENER DIODE	1	
	D16476	MA2J11100L	DIODE	1	
	D16478	B0HCKS000002	DIODE	1	
	D16480	MA2J11100L	DIODE	1	
	D16481	B0FACQ000002	DIODE	1	
	D16482	B0FACQ000002	DIODE	1	
	D16490	B0ECKP000047	DIODE	1	
	D16491	MA2J11100L	DIODE	1	
	D16492	MAZ80470ML	ZENER DIODE	1	
	D16493	MA3X152E0L	ZENER DIODE	1	
	D16503	B0HCKS000002	DIODE	1	
	D16522	B0ECKP000047	DIODE	1	
	D16524	B0ECKP000047	DIODE	1	
	D16534	B0ECKP000047	DIODE	1	
	D16536	B0HCKS000002	DIODE	1	
	D16583	B3ABB0000210	LED	1	
	D16602	MAZ81500ML	ZENER DIODE	1	
	D16604	MA3X152E0L	ZENER DIODE	1	
	D16605	MAZ80510LL	ZENER DIODE	1	
	D16606	B0ECKM000038	DIODE	1	
	D16607	MA2J11100L	DIODE	1	
	D16608	MA8120M	ZENER DIODE	1	
	D16610	MA2J11100L	DIODE	1	
	D16615	MA2J11100L	DIODE	1	
	D16616	MA3X152E0L	ZENER DIODE	1	
	D16618	B0ECKP000047	DIODE	1	
	D16619	B0ECKP000047	DIODE	1	
	D16620	B0ECKP000047	DIODE	1	
	D16621	MA3DF25000RP	ZENER DIODE	1	
	D16622	MA3DF25000RP	ZENER DIODE	1	
	D16624	B0ECKP000047	DIODE	1	
	D16625	MAZ82000ML	ZENER DIODE	1	
	D16641	B0FBCN000006	DIODE	1	
	D16642	B0FBCN000006	DIODE	1	
	D16662	MAZ83300ML	ZENER DIODE	1	
	D16663	MAZ83300ML	ZENER DIODE	1	
	D16664	MAZ83300ML	ZENER DIODE	1	
	D16670	B0ECHR000001	DIODE	1	
	D16671	MA2J11100L	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D16672	B0ECHR000001	DIODE	1	
	D16678	MAZ81500ML	ZENER DIODE	1	
	D16679	B0ECKP000047	DIODE	1	
	D16702	MA2J11100L	DIODE	1	
	D16710	MAZ815000L	ZENER DIODE	1	
	D16711	B0ECHR000001	DIODE	1	
	D16712	MAZ815000L	ZENER DIODE	1	
	D16713	B0ECHR000001	DIODE	1	
	D16714	MAZ815000L	ZENER DIODE	1	
	D16715	B0ECHR000001	DIODE	1	
	D16717	MAZ83300ML	ZENER DIODE	1	
	D16719	B0ECKP000047	DIODE	1	
	D16720	B0ECKP000047	DIODE	1	
	D16721	B0HCKS000002	DIODE	1	
	D16722	MA3DF30000LW	ZENER DIODE	1	
	D16724	B0FBCN000005	DIODE	1	
	D16725	MA2J11100L	DIODE	1	
	D16765	B0HCKS000002	DIODE	1	
	D16791	MAZ82000ML	ZENER DIODE	1	
	D16816	MA8120M	ZENER DIODE	1	
	D16817	MA8120M	ZENER DIODE	1	
	D16820	MA3X152E0L	ZENER DIODE	1	
	D16821	MAZ83600ML	ZENER DIODE	1	
	D16824	MAZ83300ML	ZENER DIODE	1	
	D16825	MAZ83300ML	ZENER DIODE	1	
	D16859	B0HCKS000002	DIODE	1	
	D16860	B0HCKS000002	DIODE	1	
	D16865	B0ECKP000047	DIODE	1	
	D16871	MAZ82000ML	ZENER DIODE	1	
	D16874	MAZ80510LL	ZENER DIODE	1	
	D16875	MA2J11100L	DIODE	1	
	D16901	MA3X152E0L	ZENER DIODE	1	
	D16920	MA3X152E0L	ZENER 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	
	FL9803	FLJ1E104A148	C 0.10UF, Z, 25V	1	
	FL9805	FLJ1E104A148	C 0.10UF, Z, 25V	1	
	FL9806	FLJ1E104A148	C 0.10UF, Z, 25V	1	
	GK1	K1KA02BA0061	2P CONNECTOR	1	
	IC1000	C1ZBZ0003775	IC	1	
	IC1100	MNZSFH9GP83	IC	1	
	IC1101	TVRQ389	IC	1	PAVCSG
	IC2008	C0DBGYY00578	IC	1	
	IC2301	C1AB00002875	IC	1	
	IC2801	C0DBAYY00462	IC	1	
	IC2960	C0DBGHF00001	IC	1	
	IC3001	C1AB00002855	IC	1	
	IC3003	C0DBGYY00281	IC	1	
	IC4510	C1AB00003045	IC	1	
	IC4511	C0DBGYY00578	IC	1	
	IC4512	C0CBCAG00039	IC	1	
	IC4513	C0DBGYY00618	IC	1	
	IC5401	C0CBZZE00001	IC	1	
	IC5470	C0EBM0000026	IC	1	
	IC5480	C1ZBZ0003972	IC	1	
	IC5600	C0DBAYY00480	IC	1	
	IC5601	C0DBAYY00480	IC	1	
	IC8001	MN2WS00059	IC	1	
	IC8002	C3ABTG000007	IC	1	
	IC8003	C3ABTG000007	IC	1	
	IC8004	C0ZBZ0001567	IC	1	
	IC8502	TVRQ402	IC	1	PAVCSG
	IC8580	TVRQ371	IC	1	PAVCSG
	IC9001	TVRQ455	IC	1	
	IC9003	MNZSFH8KPH2	IC	1	
	IC9004	C1ZBZ0003983	IC	1	
	IC9303	TVRQ382	IC	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	IC9500	C1ZBZ0003760	IC	1	
	IC9805	C0DBAYY00477	IC	1	
	IC9806	C0DBAYY00477	IC	1	
	IC9807	C0DBEHG000006	IC	1	
	IC9808	C0CBCAC00365	IC	1	
	IC9900	MN84526	IC	1	
	IC9901	C3ABQY000032	IC	1	
	IC14901	C0HBC0000014	IC	1	PAVCSG
	IC14902	C0HBC0000014	IC	1	PAVCSG
	IC14903	C0HBC0000014	IC	1	PAVCSG
	IC14904	C0HBC0000014	IC	1	PAVCSG
	IC14905	C0HBC0000014	IC	1	PAVCSG
	IC14906	C0HBC0000014	IC	1	PAVCSG
	IC16131	C0ZBZ0000895	IC	1	
	IC16241	C0JBAZ002811	IC	1	
	IC16304	MIP3900MSSCF	IC	1	
	IC16312	C0DBZMC00006	IC	1	
	IC16464	C0JBAB000715	IC	1	
	IC16465	C0JBAB000715	IC	1	
	IC16471	C0DBEKA00003	IC	1	
	IC16490	C0DBZMC00006	IC	1	
	IC16491	NJM2406F	LINEAR IC *	1	
	IC16501	C0ZBZ0001324	IC	1	
	IC16521	C0ZBZ0001324	IC	1	
	IC16561	C0JBAZ001120	IC	1	
	IC16562	C0JBAZ001120	IC	1	
	IC16563	C0JBAC000363	IC	1	
	IC16581	C0BBBA000024	IC	1	
	IC16661	C0BBBA000024	IC	1	
	IC16692	C0DBZMC00006	IC	1	
	IC16724	C0CBADC00072	IC	1	
	IC16725	C0CBADC00072	IC	1	
	IC16771	C0CBADC00072	IC	1	
	IC16773	C0JBAB000715	IC	1	
	IC16784	MIP9L02MBS	IC	1	
	IC16786	MIP3900MSSCF	IC	1	
	IC16787	C0DBZMC00006	IC	1	
	IC16788	MIP3900MSSCF	IC	1	
	IC16789	C0DBZMC00006	IC	1	
	IC16791	EHMDD9920	LINEAR IC	1	
	IC17101	C0JBAZ001120	IC	1	
	IC17201	C0JBAZ001120	IC	1	
	IC17202	C0JBAZ001120	IC	1	
	IC17203	C0JBAZ001120	IC	1	
	IC17204	C0JBAZ001120	IC	1	
	IC17205	C0JBAZ001120	IC	1	
	IC17206	C0JBAZ001120	IC	1	
	IC17207	C0JBAZ001120	IC	1	
	IC17208	C0JBAZ001120	IC	1	
	IC17301	C0JBAZ001120	IC	1	
	IC17302	C0JBAZ001120	IC	1	
	IC17303	C0JBAZ001120	IC	1	
	IC17304	C0JBAZ001120	IC	1	
	IC17305	C0JBAZ001120	IC	1	
	IC17306	C0JBAZ001120	IC	1	
	IC17307	C0JBAZ001120	IC	1	
	JK3001	K1FY115B0021	CONNECTOR	1	
	JK4500	K1FY119D0006	CONNECTOR	1	
	JK4501	K1FY119D0006	CONNECTOR	1	
	JK4502	K1FY119E0005	CONNECTOR	1	
	JK8302	K1NA09E00080	9P CONNECTOR	1	
	JK3100B	K1U927A00006	CONNECTOR UNIT	1	
	JK3107C	K4AK13B00003	TERMINAL BOARD	1	
	K1	K1KA11B00092	11P CONNECTOR	1	
	L1100	J0JYC0000068	CHIP INDUCTOR	1	
	L2001	G1C150KA0038	INDUCTION COIL	1	
	L2010	G1C220MA0291	INDUCTION COIL	1	
	L2012	G1C220MA0291	INDUCTION COIL	1	
	L2014	G1C220MA0291	INDUCTION COIL	1	
	L2016	G1C220MA0291	INDUCTION COIL	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L2018	J0JHC0000042	CHIP INDUCTOR	1	
	L2023	G1C3R0ZA0156	INDUCTION COIL	1	
	L2032	J0JYC0000068	CHIP INDUCTOR	1	
	L2870	G1C101M00029	INDUCTION COIL	1	
	L2901	J0JCC00000278	CHIP INDUCTOR	1	
	L2904	J0JCC00000269	CHIP INDUCTOR	1	
	L3002	J0JCC00000287	CHIP INDUCTOR	1	
	L3003	J0JCC00000287	CHIP INDUCTOR	1	
	L3006	J0JCC00000287	CHIP INDUCTOR	1	
	L3007	J0JCC00000287	CHIP INDUCTOR	1	
	L3014	J0JCC00000287	CHIP INDUCTOR	1	
	L3015	J0JCC00000287	CHIP INDUCTOR	1	
	L3017	J0JCC00000287	CHIP INDUCTOR	1	
	L3018	J0JCC00000287	CHIP INDUCTOR	1	
	L3023	J0JCC00000287	CHIP INDUCTOR	1	
	L3024	J0JCC00000287	CHIP INDUCTOR	1	
	L3028	J0JCC00000287	CHIP INDUCTOR	1	
	L3029	J0JCC00000287	CHIP INDUCTOR	1	
	L3030	J0JCC00000287	CHIP INDUCTOR	1	
	L3034	J0JCC00000364	CHIP INDUCTOR	1	
	L3035	J0JCC00000364	CHIP INDUCTOR	1	
	L3036	J0JCC00000287	CHIP INDUCTOR	1	
	L3037	J0JCC00000287	CHIP INDUCTOR	1	
	L3038	J0JCC00000287	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	J0JCC0000059	CHIP INDUCTOR	1	
	L4513	J0JCC0000059	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	
	L4521	J0JYC0000068	CHIP INDUCTOR	1	
	L4522	J0JYC0000068	CHIP INDUCTOR	1	
	L4523	J0JYC0000068	CHIP INDUCTOR	1	
	L5480	J0JYC0000068	CHIP INDUCTOR	1	
	L5481	G1C100MA0072	INDUCTION COIL	1	
	L5544	G1C470MA0291	INDUCTION COIL	1	
	L5600	G1C2R2Z00007	INDUCTION COIL	1	
	L5601	G1C3R3Z00004	INDUCTION COIL	1	
	L5602	G1C4R7Z00014	INDUCTION COIL	1	
	L5603	G1C6R8Z00008	INDUCTION COIL	1	
	L5604	G1C100MA0203	INDUCTION COIL	1	
	L5605	J0JHC0000075	CHIP INDUCTOR	1	
	L5606	G1C100MA0203	INDUCTION COIL	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	
	L8011	J0JHC0000045	CHIP INDUCTOR	1	
	L8012	J0JHC0000045	CHIP INDUCTOR	1	
	L8013	J0JHC0000045	CHIP INDUCTOR	1	
	L8501	J0JHC0000045	CHIP INDUCTOR	1	
	L8580	J0JHC0000075	CHIP INDUCTOR	1	
	L9001	G1C3R3Z00004	INDUCTION COIL	1	
	L9802	G1C6R8Z00008	INDUCTION COIL	1	
	L9900	J0JHC0000117	CHIP INDUCTOR	1	
	L9901	J0JHC0000117	CHIP INDUCTOR	1	
	L9903	J0JHC0000117	CHIP INDUCTOR	1	
	L16011	G0C1R6KA0206	PEAKING COIL	1	
	L16012	G0C1R6KA0206	PEAKING COIL	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L16013	G0C1R6KA0206	PEAKING COIL	1	
	L16014	G0C1R6KA0206	PEAKING COIL	1	
	L16103	G0ZZ000002183	PEAKING COIL	1	
	L16222	G0ZZ000002183	PEAKING COIL	1	
	L16271	G0ZZ000002183	PEAKING COIL	1	
	L16303	G0C471KA0167	PEAKING COIL	1	
	L16401	ELC13P1R9	CHOKE COIL	1	
	L16402	ELC13P1R9	CHOKE COIL	1	
	L16403	ELC13P1R9	CHOKE COIL	1	
	L16404	ELC13P1R9	CHOKE COIL	1	
	L16411	ELC13P1R9	CHOKE COIL	1	
	L16412	ELC13P1R9	CHOKE COIL	1	
	L16413	ELC13P1R9	CHOKE COIL	1	
	L16414	ELC13P1R9	CHOKE COIL	1	
	L16472	G0ZZ000002183	PEAKING COIL	1	
	L16697	G0C102KA0187	PEAKING COIL	1	
	L16698	G0C681MA0065	PEAKING COIL	1	
	L16699	G0C471KA0167	PEAKING COIL	1	
	L16851	G0ZZ000002183	PEAKING COIL	1	
	PA5600	K5H5022A0031	FUSE	1	
	PC2511	B3JB00000046	IC	1	
	PC16191	B3PBA0000496	IC	1	
	PC16192	B3PBA0000223	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	
	PC16722	B3PBA0000223	IC	1	
	PC16723	B3PBA0000223	IC	1	
	PC16896	B3PBA0000223	IC	1	
⚠	PCB	TXNGK1EQUM	CIRCUIT BOARD GK	1	(RTL) PAVCSG
⚠	PCB	TZTNP01EPUM	CIRCUIT BOARD A	1	(RTL) PAVCSG
⚠	PCB	LSEP1279WTHB	CIRCUIT BOARD P	1	(RTL) PAVCSG
⚠	PCB	TXNC11EPUM	CIRCUIT BOARD C1	1	(RTL) PAVCSG
⚠	PCB	TXNC21EPUM	CIRCUIT BOARD C2	1	(RTL) PAVCSG
⚠	PCB	TXNC31EPUM	CIRCUIT BOARD C3	1	(RTL) PAVCSG
⚠	PCB	TXNSC1EPUM	CIRCUIT BOARD SC	1	(RTL) PAVCSG
⚠	PCB	TXNSD1EPUM	CIRCUIT BOARD SD	1	PAVCSG
⚠	PCB	TXNSS1EPUM	CIRCUIT BOARD SS	1	(RTL) PAVCSG
⚠	PCB	TXNSS21EPUM	CIRCUIT BOARD SS2	1	(RTL) PAVCSG
⚠	PCB	TXNSU1EPUM	CIRCUIT BOARD SU	1	PAVCSG
⚠	PCB	TXN/S1EQUM	CIRCUIT BOARD S	1	(RTL) PAVCSG
⚠	PCB	TXN/K1EQUM	CIRCUIT BOARD K	1	(RTL) PAVCSG
	Q0900	B1CBHD0000002	FET	1	
	Q0901	B1CBHD0000002	FET	1	
	Q2001	B1ABCF000231	TRANSISTOR	1	
	Q2022	B1ADCE0000022	TRANSISTOR	1	
	Q2063	2SD0601ASL	TRANSISTOR	1	
	Q2064	2SD0601ASL	TRANSISTOR	1	
	Q2065	2SB0709ASL	TRANSISTOR	1	
	Q2510	2SD0601ARL	TRANSISTOR	1	
	Q2511	2SD0601ARL	TRANSISTOR	1	
	Q2513	2SD0601ARL	TRANSISTOR	1	
	Q3000	B1ABCF000231	TRANSISTOR	1	
	Q3001	B1ABCF000231	TRANSISTOR	1	
	Q4500	B1ABCF000231	TRANSISTOR	1	
	Q4501	B1ABCF000231	TRANSISTOR	1	
	Q4514	2SB0709ASL	TRANSISTOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q4515	2SB0709ASL	TRANSISTOR	1	
	Q4516	2SB0709ASL	TRANSISTOR	1	
	Q4517	2SB0709ASL	TRANSISTOR	1	
	Q4520	B1ABCF000231	TRANSISTOR	1	
	Q4533	B1ABCF000231	TRANSISTOR	1	
	Q4534	B1ABCF000231	TRANSISTOR	1	
	Q4535	B1ABCF000231	TRANSISTOR	1	
	Q5480	B1ADCE000022	TRANSISTOR	1	
	Q5600	B1MBDDA00003	FET	1	
	Q5601	B1MBDDA00003	FET	1	
	Q5602	B1MBDDA00003	FET	1	
	Q5603	B1MBDDA00003	FET	1	
	Q5606	2SD0601ARL	TRANSISTOR	1	
	Q5607	2SD0601ARL	TRANSISTOR	1	
	Q5608	2SB0709ARL	TRANSISTOR	1	
	Q9000	B1ABCF000231	TRANSISTOR	1	
	Q9001	B1ABCF000231	TRANSISTOR	1	
	Q9002	B1ABCF000231	TRANSISTOR	1	
	Q9003	B1ABCF000231	TRANSISTOR	1	
	Q9004	B1ABCF000231	TRANSISTOR	1	
	Q9301	2SD0601ARL	TRANSISTOR	1	
	Q9302	2SD0601ARL	TRANSISTOR	1	
	Q9807	2SD0601ARL	TRANSISTOR	1	
	Q16001	B1JAEN000005	TRANSISTOR	1	
	Q16002	B1JAEN000005	TRANSISTOR	1	
	Q16021	B1JAEN000004	TRANSISTOR	1	
	Q16022	B1JAEN000004	TRANSISTOR	1	
	Q16101	2SK417300L	FET	1	
	Q16102	2SK399500L	FET	1	
	Q16141	B1HFFPA00001	TRANSISTOR	1	
	Q16161	B1HFFPA00001	TRANSISTOR	1	
	Q16191	B1HFFPA00001	TRANSISTOR	1	
	Q16280	2SD0601ARL	TRANSISTOR	1	
	Q16401	2PG0090000RP	TRANSISTOR	1	
	Q16402	2PG0090000RP	TRANSISTOR	1	
	Q16421	B1JAEP000004	TRANSISTOR	1	
	Q16422	B1JAEP000004	TRANSISTOR	1	
	Q16441	B1JAEP000006	TRANSISTOR	1	
	Q16451	B1JAEP000006	TRANSISTOR	1	
	Q16471	B1ABCF000231	TRANSISTOR	1	
	Q16490	B1CBGD000001	FET	1	
	Q16501	B1HFFPA00001	TRANSISTOR	1	
	Q16521	B1HFFPA00001	TRANSISTOR	1	
	Q16531	B1HFFPA00001	TRANSISTOR	1	
	Q16551	B1HFFPA00001	TRANSISTOR	1	
	Q16581	B1ABCF000231	TRANSISTOR	1	
	Q16601	B1CERR000025	FET	1	
	Q16602	2SD0601AQL	TRANSISTOR	1	
	Q16603	2SB0709ASL	TRANSISTOR	1	
	Q16604	B1CHPM000001	FET	1	
	Q16606	2SD0601AQL	TRANSISTOR	1	
	Q16607	B1CBGD000001	FET	1	
	Q16621	B1JADN000004	TRANSISTOR	1	
	Q16622	B1JADN000004	TRANSISTOR	1	
	Q16624	2SB0709ASL	TRANSISTOR	1	
	Q16661	B1JAER000003	TRANSISTOR	1	
	Q16662	2SD0601AQL	TRANSISTOR	1	
	Q16663	2SB0709ASL	TRANSISTOR	1	
	Q16667	2SB0709ARL	TRANSISTOR	1	
	Q16670	B1ADCN000007	TRANSISTOR	1	
	Q16671	B1ABCF000231	TRANSISTOR	1	
	Q16672	B1CBGD000001	FET	1	
	Q16673	B1CBGD000001	FET	1	
	Q16674	B1CBGD000001	FET	1	
	Q16675	B1ADCN000007	TRANSISTOR	1	
	Q16676	B1ABCF000231	TRANSISTOR	1	
	Q16701	B1ADCN000007	TRANSISTOR	1	
	Q16702	B1ABCF000231	TRANSISTOR	1	
	Q16762	B1HFFPA00001	TRANSISTOR	1	
	Q16815	B1ABCN000007	TRANSISTOR	1	
	Q16816	2SD0601AQL	TRANSISTOR	1	
	Q16817	B1CBGD000001	FET	1	
	Q16818	B1CBGD000001	FET	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	Q16874	B1CBGD000001	FET	1	
	Q16875	B1ABCF000231	TRANSISTOR	1	
	Q16876	B1ABCF000231	TRANSISTOR	1	
	Q16882	B1ABCF000231	TRANSISTOR	1	
	Q16884	2SD0601ARL	TRANSISTOR	1	
	Q16920	B1ABCN000007	TRANSISTOR	1	
	R0180	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R0605	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R606	ERJ2GEJ223	M 22KOHM, J, 0.063W	1	
	R607	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R0900	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R0901	EXB28V680JX	RESISTOR ARRAY	1	
	R0902	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R0905	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R0906	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R0907	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R0909	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R0910	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R0911	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R0912	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R0913	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R0914	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R0915	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R0916	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R0917	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R0918	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R0919	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R0920	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R0921	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R0922	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R0923	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R0924	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R0925	DOYAR0000007	M 0 OHM 1/4W	1	
	R0926	DOYAR0000007	M 0 OHM 1/4W	1	
	R0929	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R0930	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R0933	DOYAR0000007	M 0 OHM 1/4W	1	
	R0934	DOYAR0000007	M 0 OHM 1/4W	1	
	R0945	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R0946	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R0947	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R0948	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R0949	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R0950	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R0951	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R0952	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R0953	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R0954	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R0955	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R0956	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R0957	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R0958	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R0959	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R0960	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R0961	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R0962	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R1010	D0GB103JA041	M 10K OHM J 1/16W	1	
	R1146	D0YAR0000007	M 0 OHM 1/4W	1	
	R1153	ERJ2GEJ681	M 680 OHM, J, 0.063W	1	
	R1163	ERJ2GEJ105	M 1MOHM, J, 0.063W	1	
	R1173	ERJ2GEJ331	M 330 OHM, J, 0.063W	1	
	R1179	D0YAR0000007	M 0 OHM 1/4W	1	
	R1181	D0YAR0000007	M 0 OHM 1/4W	1	
	R1182	ERJ2GED273X	M 27KOHM, J, 0.063W	1	
	R1203	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1209	ERJ2GEJ472	M 4.7KOHM, 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	
	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	
	R1255	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R1400	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R1401	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R1402	ERJ2GEJ683	M 68KOHM, J, 0.063W	1	
	R1403	ERJ2GEJ333	M 33KOHM, J, 0.063W	1	
	R1404	ERJ2GEJ683	M 68KOHM, J, 0.063W	1	
	R1405	ERJ2GEJ333	M 33KOHM, J, 0.063W	1	
	R1406	ERJ2GEJ683	M 68KOHM, J, 0.063W	1	
	R1407	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R1410	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R1411	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R1413	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R2002	ERJ2GEJ471	M 470 OHM, 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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	
	R2032	ERJ2GEJ561	M 60 OHM, J, 0.063W	1	
	R2047	D1BB2802A055	M 28KOHM, 1/10W	1	
	R2048	D1BB2802A055	M 28KOHM, 1/10W	1	
	R2050	D1BB2802A055	M 28KOHM, 1/10W	1	
	R2051	D1BB2802A055	M 28KOHM, 1/10W	1	
	R2063	J0JCC0000287	CHIP INDUCTOR	1	
	R2064	J0JCC0000287	CHIP INDUCTOR	1	
	R2092	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R2093	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R2110	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R2111	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R2114	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
	R2115	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
	R2118	ERJ2GEJ471	M 470 OHM, J, 0.063W	1	
	R2119	ERJ2GEJ105	M 1MOHM, J, 0.063W	1	
	R2120	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R2121	ERJ8GEYJ3R3V	M 3.3 OHM, J, 1/8W	1	
	R2122	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R2123	ERJ8GEYJ3R3V	M 3.3 OHM, J, 1/8W	1	
	R2124	ERJ2GEJ103	M 10KOHM, J, 0.063W	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	
	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	
	R2172	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R2190	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R2316	EXB28V220J	RESISTOR ARRAY	1	
	R2325	D0YAR0000007	M 0 OHM 1/4W	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	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R2525	D1BB7500A055	M 750 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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R2756	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R2757	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R2870	ERJ2GEJ390	M 39 OHM, J,0.063W	1	
	R2871	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R2872	ERJ2GEJ683	M 68KOHM, J,0.063W	1	
	R2873	D0YAR0000007	M 0 OHM 1/4W	1	
	R2874	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R2875	ERJ2GEJ203X	M 20KOHM, J,0.063W	1	
	R2905	D0YAR0000007	M 0 OHM 1/4W	1	
	R2915	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R2916	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R2930	ERJ2GEJ153	M 15KOHM, J,0.063W	1	
	R2940	D0YAR0000007	M 0 OHM 1/4W	1	
	R2960	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R3000	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R3001	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R3002	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R3003	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R3004	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R3005	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R3014	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R3019	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R3021	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R3024	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R3025	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R3030	J0JCC0000287	CHIP INDUCTOR	1	
	R3033	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3034	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3043	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3045	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3047	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3048	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3049	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3050	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3051	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3052	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3075	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3076	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3077	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3084	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3094	D0YAR0000007	M 0 OHM 1/4W	1	
	R3097	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3103	ERJ2GEJ472	M 4.7KOHM, 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, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R3117	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3118	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3120	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
	R3125	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3128	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3138	ERJ2GEJ820	M 82 OHM, J,0.063W	1	
	R3139	ERJ2GEJ820	M 82 OHM, J,0.063W	1	
	R3140	ERJ2GEJ820	M 82 OHM, J,0.063W	1	
	R3146	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
	R3147	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R3148	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3149	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3151	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R3152	ERJ2GEJ220	M 22 OHM, J,0.063W	1	
	R3167	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3169	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R3182	D0YAR0000007	M 0 OHM 1/4W	1	
	R3187	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3188	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3189	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3190	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3191	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3201	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3218	D0YAR0000007	M 0 OHM 1/4W	1	
	R3223	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3225	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3226	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R3227	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R3230	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3232	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3234	ERJ6RED750	M 75 OHM, 1/10W	1	
	R3236	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3237	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R3240	ERJ2GEJ221	M 220 OHM, J,0.063W	1	
	R3256	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R3287	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R3288	ERJ2GEJ473	M 47KOHM, J,0.063W	1	
	R3289	D0YAR0000007	M 0 OHM 1/4W	1	
	R3308	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R3309	ERJ2GEJ223	M 22KOHM, J,0.063W	1	
	R3310	D0YAR0000007	M 0 OHM 1/4W	1	
	R3311	D0YAR0000007	M 0 OHM 1/4W	1	
	R3312	D0YAR0000007	M 0 OHM 1/4W	1	
	R3313	D0YAR0000007	M 0 OHM 1/4W	1	
	R3770	D1BD1432A044	M14.3KOHM, 1/10W	1	
	R3771	D1BD6651A044	M6.65KOHM, 1/10W	1	
	R3772	D1BD1741A044	M1.74KOHM, 1/10W	1	
	R3775	ERJ6ENF7151	M7.15KOHM, 1/10W	1	
	R4277	ERJ2GEJ103	M 10KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4284	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4285	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4286	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4294	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4300	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4305	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4306	ERJ2GEJ473	M 47KOHM, J, 0.063W	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	
	R4504	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4505	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4506	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4507	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4524	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4525	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4528	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4529	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4530	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4531	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4532	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4533	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4534	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4538	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4539	D0YAR0000007	M 0 OHM 1/4W	1	
	R4540	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4541	D0YAR0000007	M 0 OHM 1/4W	1	
	R4542	D0YAR0000007	M 0 OHM 1/4W	1	
	R4543	D0YAR0000007	M 0 OHM 1/4W	1	
	R4552	ERJ2GEJ220	M 22 OHM, J, 0.063W	1	
	R4587	D1BB60400001	M 604 OHM, 1/10W	1	
	R4588	D1BB8060A055	M 806 OHM, 1/10W	1	
	R4589	D1BB8060A055	M 806 OHM, 1/10W	1	
	R4592	D1BB8060A055	M 806 OHM, 1/10W	1	
	R4593	D1BB2201A055	M 2.2KOHM, 1/10W	1	
	R4596	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R4597	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R4598	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R4601	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R4604	D0YAR0000007	M 0 OHM 1/4W	1	
	R4607	D0YAR0000007	M 0 OHM 1/4W	1	
	R4609	ERJ2GEJ122	M 1.2KOHM, J, 0.063W	1	
	R4613	D0YAR0000007	M 0 OHM 1/4W	1	
	R4614	D0YAR0000007	M 0 OHM 1/4W	1	
	R4615	D0YAR0000007	M 0 OHM 1/4W	1	
	R4616	D0YAR0000007	M 0 OHM 1/4W	1	
	R4620	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4623	D0YAR0000007	M 0 OHM 1/4W	1	
	R4624	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4626	D1BB2200A055	M 220 OHM, 1/10W	1	
	R4627	D1BB2200A055	M 220 OHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R4631	D1BB4990A055	M 499 OHM, 1/10W	1	
	R4634	D1BB2200A055	M 220 OHM, 1/10W	1	
	R4635	EXB28V680JX	RESISTOR ARRAY	1	
	R4636	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4637	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4638	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4639	EXB28V680JX	RESISTOR ARRAY	1	
	R4640	EXB28V680JX	RESISTOR ARRAY	1	
	R4641	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4642	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4645	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R4646	ERJ2GEJ680	M 68 OHM, 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	
	R4656	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
	R4659	D0YAR0000007	M 0 OHM 1/4W	1	
	R4665	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4666	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4672	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4674	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4677	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4678	EXB28V680JX	RESISTOR ARRAY	1	
	R4679	EXB28V680JX	RESISTOR ARRAY	1	
	R4698	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R4699	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R4700	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4707	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4728	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4729	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R4732	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4733	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4734	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R4735	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4736	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4738	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4739	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R4740	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R4742	D0YAR0000007	M 0 OHM 1/4W	1	
	R4743	D0YAR0000007	M 0 OHM 1/4W	1	
	R4799	EXB28V680JX	RESISTOR ARRAY	1	
	R5470	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
	R5471	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R5472	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R5473	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R5474	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R5475	ERJ2GEJ123	M 12KOHM, J, 0.063W	1	
	R5482	ERJ6GEYJ150V	M 15 OHM, J, 1/10W	1	
	R5484	D1BB3902A055	M 39KOHM, 1/10W	1	
	R5485	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R5486	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R5488	DOYAR0000007	M 0 OHM 1/4W	1	
	R5489	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R5490	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R5491	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R5492	ERJ2GEJ105	M 1MOHM, J, 0.063W	1	
	R5493	ERJ2GEJ203X	M 20KOHM, J, 0.063W	1	
	R5494	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R5496	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R5541	D1BB1003A055	M 100KOHM, 1/10W	1	
	R5542	D1BB3401A055	M 3.4KOHM, 1/10W	1	
	R5543	ERJ6GEYJ153V	M 15KOHM, J, 1/10W	1	
	R5581	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R5582	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R5600	D1BB3901A055	M 3.9KOHM, 1/10W	1	
	R5604	D1BB2402A055	M 24KOHM, 1/10W	1	
	R5605	D1BB3901A055	M 3.9KOHM, 1/10W	1	
	R5610	D1BB2201A055	M 2.2KOHM, 1/10W	1	
	R5611	D1BB1202A055	M 12KOHM, 1/10W	1	
	R5612	D1BB2002A055	M 20KOHM, 1/10W	1	
	R5613	ERJ2GEJ5R6X	M 5.6 OHM, J, 0.063W	1	
	R5622	ERJ2GEJ5R6X	M 5.6 OHM, J, 0.063W	1	
	R5629	D1BB2101A055	M 2.1KOHM, 1/10W	1	
	R5630	D1BB3301A055	M 3.3KOHM, 1/16W	1	
	R5631	D1BB3901A055	M 3.9KOHM, 1/10W	1	
	R5632	D1BB4021A055	M 4.2KOHM, 1/16W	1	
	R5633	D1BB1202A055	M 12KOHM, 1/10W	1	
	R5634	D1BB1602A055	M 16KOHM, 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	
	R5659	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R5668	ERJ2GEJ222	M 2.2KOHM, J, 0.063W	1	
	R5669	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
	R5670	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R5671	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R5672	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R5674	ERJ6GEYJ471	M 470 OHM, J, 1/10W	1	
	R5676	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R5678	ERJ2GEJ471	M 470 OHM, J, 0.063W	1	
	R8004	D1BB2402A055	M 24KOHM, 1/10W	1	
	R8005	D1BB1002A055	M 10KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8006	D1BB2402A055	M 24KOHM, 1/10W	1	
	R8007	DOGBR00Z0002	M 0 OHM J 1/16W	1	
	R8026	DOYAR0000007	M 0 OHM 1/4W	1	
	R8027	DOYAR0000007	M 0 OHM 1/4W	1	
	R8030	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R8031	ERJ2RKF1001	M 1KOHM, 0.063W	1	
	R8032	ERJ2RKF1001	M 1KOHM, 0.063W	1	
	R8056	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8057	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8058	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8059	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8060	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8061	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8062	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8063	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8064	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8065	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8066	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8067	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8068	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8069	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8070	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8071	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8072	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8073	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8074	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R8075	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8076	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8077	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8078	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8081	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8082	ERJ2RKF75R0	M 75 OHM, , 0.063W	1	
	R8083	ERJ2GEJ301	M 300 OHM, J, 0.063W	1	
	R8086	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R8088	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8090	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8091	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8093	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8095	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8096	ERJ2GEJ820	M 82 OHM, J, 0.063W	1	
	R8097	ERJ2GEJ221	M 220 OHM, J, 0.063W	1	
	R8100	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R8101	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8109	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R8260	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R8272	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8412	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8413	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8471	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8475	EXB28V103JX	RESISTOR ARRAY	1	
	R8494	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R8496	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R8501	ERJ2GEJ101	M 100 OHM, J,0.063W	1	
	R8502	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
	R8503	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
	R8504	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
	R8506	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
	R8508	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8509	D1BB1600A055	M 160 OHM, 1/10W	1	
	R8510	D1BB1600A055	M 160 OHM, 1/10W	1	
	R8511	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R8514	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8515	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R8516	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R8517	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8520	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8558	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8575	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8576	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8577	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8578	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8579	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8580	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8581	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8582	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8585	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8608	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8609	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8610	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8611	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8612	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8613	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8614	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8615	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8616	ERJ2GEJ680	M 68 OHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8617	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8618	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8619	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8620	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8626	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8627	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8628	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8629	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8630	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8637	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8638	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8639	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8640	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8641	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8642	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8644	D0YAR0000007	M 0 OHM 1/4W	1	
	R8645	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8646	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8647	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8651	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8653	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8654	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8660	D0YAR0000007	M 0 OHM 1/4W	1	
	R8661	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8663	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8665	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R8667	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8672	EXB2HV680J	RESISTOR ARRAY	1	
	R8673	EXB2HV680J	RESISTOR ARRAY	1	
	R8674	EXB2HV103JV	RESISTOR ARRAY	1	
	R8677	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8683	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8688	EXB2HV680J	RESISTOR ARRAY	1	
	R8689	EXB2HV680J	RESISTOR ARRAY	1	
	R8690	EXB2HV680J	RESISTOR ARRAY	1	
	R8691	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8692	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8697	ERJ2GEJ222	M 2.2KOHM, J,0.063W	1	
	R8703	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R8715	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8716	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8718	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R8719	EXB28V103JX	RESISTOR ARRAY	1	
	R8722	EXB28V103JX	RESISTOR ARRAY	1	
	R8723	ERJ2GEJ103	M 10KOHM, J,0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R8746	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8747	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8750	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8751	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8765	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8767	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8768	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R8802	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R8803	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R8804	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R8805	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R8806	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R8807	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R8808	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R8860	ERJ2GEJ680	M 68 OHM, J, 0.063W	1	
	R8898	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	
	R9062	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9063	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9064	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9065	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9066	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9067	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9068	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9070	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9071	ERJ2GEJ223	M 22KOHM, J, 0.063W	1	
	R9072	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9073	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9077	D1BB1302A055	M 13KOHM, 1/10W	1	
	R9078	D1BB4302A055	M 43KOHM, 1/10W	1	
	R9079	D1BB2702A055	M 27KOHM, 1/10W	1	
	R9080	D1BB1502A055	M 15KOHM, 1/10W	1	
	R9081	D1BB4702A055	M 47KOHM, 1/10W	1	
	R9098	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9099	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9100	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R9101	ERJ2GEJ333	M 33KOHM, J, 0.063W	1	
	R9102	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9104	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9105	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9106	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9107	ERJ2GEJ332	M 3.3KOHM, J, 0.063W	1	
	R9108	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9109	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9110	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9112	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9113	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9114	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9115	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9116	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9117	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9118	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9119	EXB38V470J	RESISTOR ARRAY	1	
	R9120	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9121	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9122	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9123	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9124	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9129	ERJ2GEJ683	M 68KOHM, J, 0.063W	1	
	R9130	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9142	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9145	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9149	ERJ2GEJ472	M 4.7KOHM, J, 0.063W	1	
	R9154	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9155	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9164	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9166	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9187	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9188	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9189	ERJ2GEJ103	M 10KOHM, J, 0.063W	1	
	R9202	ERJ2GEJ101	M 100 OHM, J, 0.063W	1	
	R9203	ERJ2GEJ223	M 22KOHM, J, 0.063W	1	
	R9205	ERJ2GEJ333	M 33KOHM, J, 0.063W	1	
	R9206	ERJ2GED563X	M 56KOHM, J, 0.063W	1	
	R9207	ERJ2GEJ243	M 24KOHM, J, 0.063W	1	
	R9210	ERJ2GEJ473	M 47KOHM, J, 0.063W	1	
	R9211	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9214	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9215	ERJ2GEJ104	M 100KOHM, J, 0.063W	1	
	R9223	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9225	ERJ2RHD272	M 2.7KOHM, J, 2W	1	
	R9317	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9347	EXB2HV220JV	RESISTOR ARRAY	1	
	R9348	EXB2HV220JV	RESISTOR ARRAY	1	
	R9350	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9351	ERJ2GEJ470	M 47 OHM, J, 0.063W	1	
	R9352	EXB2HV220JV	RESISTOR ARRAY	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9353	EXB2HV220JV	RESISTOR ARRAY	1	
	R9354	EXB2HV220JV	RESISTOR ARRAY	1	
	R9355	EXB2HV220JV	RESISTOR ARRAY	1	
	R9356	EXB2HV220JV	RESISTOR ARRAY	1	
	R9357	EXB2HV220JV	RESISTOR ARRAY	1	
	R9358	EXB2HV330JV	RESISTOR ARRAY	1	
	R9359	EXB2HV330JV	RESISTOR ARRAY	1	
	R9360	ERJ2GEJ332	M 3.3KOHM, J,0.063W	1	
	R9361	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9362	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9363	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9369	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9370	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9371	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9385	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9391	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9396	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9397	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9398	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9399	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9401	ERJ2GEJ102X	M 1K OHM J 1/4W	1	
	R9402	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9403	EXB2HV103JV	RESISTOR ARRAY	1	
	R9404	EXB2HV103JV	RESISTOR ARRAY	1	
	R9405	EXB2HV103JV	RESISTOR ARRAY	1	
	R9406	EXB2HV103JV	RESISTOR ARRAY	1	
	R9407	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R9408	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R9578	ERJ2GEJ472	M 4.7KOHM, J,0.063W	1	
	R9586	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9587	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9592	D0GA103JA015	M 10KOHM, J, 1/16W	1	
	R9594	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9598	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9604	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9608	EXB2HV470JV	RESISTOR ARRAY	1	
	R9609	EXB28V470JX	RESISTOR ARRAY	1	
	R9610	EXB2HV470JV	RESISTOR ARRAY	1	
	R9611	ERJ2GEJ680	M 68 OHM, J,0.063W	1	
	R9616	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9618	ERJ2GEJ331	M 330 OHM, J,0.063W	1	
	R9839	EXB38V101JV	RESISTOR ARRAY	1	
	R9848	EXB2HV470JV	RESISTOR ARRAY	1	
	R9849	EXB2HV470JV	RESISTOR ARRAY	1	
	R9868	ERJ2GEJ104	M 100KOHM, J,0.063W	1	
	R9871	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9872	D1BB1002A055	M 10KOHM, 1/10W	1	
	R9873	ERJ14YJ120	M 12 OHM, J, 1/4W	1	
	R9893	D1BB2702A055	M 27KOHM, 1/10W	1	
	R9894	D1BB2002A055	M 20KOHM, 1/10W	1	
	R9895	D1BB11030002	M 110KOHM, 1/10W	1	
	R9896	D1BB4702A055	M 47KOHM, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R9897	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9898	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9899	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9900	ERJ14YJ120	M 12 OHM, J, 1/4W	1	
	R9902	D0GBR00Z0002	M 0 OHM J 1/16W	1	
	R9903	EXB2HV470JV	RESISTOR ARRAY	1	
	R9905	ERJ2RKD330	M 33 OHM, J, 2W	1	
	R9906	EXB38V470J	RESISTOR ARRAY	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	
	R9943	EXB2HV470JV	RESISTOR ARRAY	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	
	R9967	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9968	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9969	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9970	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9972	ERJ2GEJ103	M 10KOHM, J,0.063W	1	
	R9975	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9977	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9983	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9987	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9988	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9989	ERJ2GEJ470	M 47 OHM, J,0.063W	1	
	R9990	ERJ2GEJ101	M 100 OHM, J,0.063W	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	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	
	R14918	ERJ3GEYJ470	M 47 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	
	R14927	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R16001	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R16002	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R16021	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R16022	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R16101	D0GD221JA059	M 220 OHM,J,1/10W	1	
	R16102	D0GD221JA059	M 220 OHM,J,1/10W	1	
	R16103	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16104	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16105	ERJ8GEYJ474	M 470KOHM, J,1/8W	1	
	R16109	D0GD100JA059	M 10 OHM,J,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	D0GD750JA059	M 75 OHM,J,0.25W	1	
	R16137	D0GF1R0JA047	M 1.0 OHM,J,0.33W	1	
	R16141	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16142	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16143	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16161	D0GD100JA059	M 10 OHM,J,0.25W	1	
	R16162	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16163	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	
	R16193	ERJ6GEYJ750	M 75 OHM,J,1/10W	1	
	R16194	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R16195	D0GF1R0JA047	M 1.0 OHM,J,0.33W	1	
	R16196	D0GF7R5JA047	M 7.5 OHM,J,0.33W	1	
	R16241	EXB38V470J	RESISTOR ARRAY	1	
	R16242	EXB38V472JV	RESISTOR ARRAY	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	
	R16283	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16284	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R16285	EXB38V623J	RESISTOR ARRAY	1	
	R16288	D0GF334JA047	M 330KOHM,F,0.33W	1	
	R16289	D0GF334JA047	M 330KOHM,F,0.33W	1	
	R16290	D0GF334JA047	M 330KOHM,F,0.33W	1	
	R16302	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16307	ERJ6RBD513	M 5.1KOHM,J,1/10W	1	
	R16309	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
	R16310	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
	R16311	ERJ8GEYJ333	M 33KOHM, J,1/8W	1	
	R16317	ERJ6RBD243	M 2.4KOHM,J,1/10W	1	
	R16318	ERJ6RBD433	M 4.3KOHM,J,1/10W	1	
	R16319	ERJ6RBD242	M 2.4KOHM,J,1/10W	1	
	R16320	ERJ14YJ683	M 68KOHM, 1/2W	1	
	R16330	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16332	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
	R16334	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16335	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16401	ERJT08J7R5V	M 7.5OHM,J,0.33W	1	
	R16402	ERJT08J7R5V	M 7.5OHM,J,0.33W	1	
	R16410	ERJ6GEYJ391	M 390 OHM,F,1/10W	1	
	R16411	D1BD2700A044	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	
	R16441	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16451	ERJT08J5R6V	M 5.6 OHM,F,0.33W	1	
	R16471	ERJ6GEYJ392	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	
	R16490	ERJ6RBD104	M 100KOHM, 1/10W	1	
	R16491	ERJ6RED114	M 110KOHM, 1/10W	1	
	R16492	ERJ6RED124	M 120KOHM, 1/10W	1	
	R16493	ERJ6RBD4221	M 4.22KOHM, 1/10W	1	
	R16494	D1BD2001A044	M 2KOHM, 1/10W	1	
	R16495	D1BD3900A044	M 390 OHM, 1/10W	1	
	R16496	ERJ6GEYJ470V	M 47 OHM,J,1/10W	1	
	R16497	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16498	ERJ6GEYJ103V	M 10K OHM J 1/10W	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	
	R16506	ERJT06J100V	M 10 OHM,F,0.25W	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	
	R16516	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R16517	ERJ6GEYF473	M 47KOHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	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	
	R16524	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	
	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	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16579	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	
	R16580	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16582	ERJT08J393	M 39 KOHM, J, 0.33W	1	
	R16583	ERJT08J393	M 39 KOHM, J, 0.33W	1	
	R16584	D1BD6811A044	M6.81KOHM, 1/10W	1	
	R16585	D1BD1001A044	M 1KOHM, 1/10W	1	
	R16586	D1BD1691A044	M1.69KOHM, 1/10W	1	
	R16587	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16588	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16589	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16590	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R16591	EXB38V472JV	RESISTOR ARRAY	1	
	R16592	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16593	D1BD1331A044	M 1.33K OHM 1/10W	1	
	R16602	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16604	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R16605	ERJ6GEYJ182	M 1.8KOHM, J, 1/10W	1	
	R16606	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16607	D1BD6651A044	M6.65KOHM, 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	ERJ8GEYJ683	M 68KOHM, J, 1/8W	1	
	R16612	ERJT06J470V	M 47 OHM, F, 0.25W	1	
	R16613	ERJ8GEYJ473	M 47KOHM, J, 1/8W	1	
	R16614	ERJ8GEYJ683	M 68KOHM, J, 1/8W	1	
	R16615	D1BD1131A044	M1.13KOHM, 1/10W	1	
	R16617	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16619	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16621	ERJT06J221V	M 220 OHM, F, 0.25W	1	
	R16622	ERJT06J221V	M 220 OHM, F, 0.25W	1	
	R16627	ERJ6GEYJ220	M 22 OHM, J, 1/10W	1	
	R16628	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16631	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16633	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
	R16634	ERJ6GEYJ471	M 470 OHM, J, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16658	D1BD8661A044	M86.6KOHM, 1/10W	1	
	R16661	ERJ6GEYJ122V	M 1.2KOHM, J, 1/10W	1	
	R16663	D1BD5231A044	M5.23KOHM, 1/10W	1	
	R16664	ERJT08J102V	M 1KOHM, J, 0.33W	1	
	R16665	ERJT06J330V	M 33 OHM, F, 0.25W	1	
	R16666	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16673	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16674	ERJT08J102V	M 1KOHM, J, 0.33W	1	
	R16675	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16679	D1BD1002A044	M10.0KOHM, 1/10W	1	
	R16680	D1BD7501A044	M 7.5KOHM, 1/10W	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	
	R16686	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16691	ERJ8GEYJ563	M 56KOHM, J, 1/8W	1	
	R16692	ERJ6RBD152	M 1.5KOHM, J, 1/10W	1	
	R16694	ERJ8GEYJ563	M 56KOHM, J, 1/8W	1	
	R16695	ERJ6RBD152	M 1.5KOHM, J, 1/10W	1	
	R16696	ERF5TK2R2	W 2.2 OHM, K, 5W	1	
	R16699	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	
	R16713	ERG1FJS104D	M 100KOHM, J, 1W	1	
	R16714	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16715	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16717	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16720	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R16721	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R16722	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R16723	ERJ3GEYJ220	M 22 OHM, J, 1/16W	1	
	R16731	ERG2FJS104D	M 100KOHM, J, 2W	1	
	R16733	ERJ6GEYJ474	M 470KOHM, J, 1/10W	1	
	R16734	D1BD4991A044	M4.99KOHM, 1/10W	1	
	R16735	D1BD1873A044	M 187KOHM, 1/10W	1	
	R16736	D1BD1873A044	M 187KOHM, 1/10W	1	
	R16737	D1BD2053A044	M 205KOHM, 1/10W	1	
	R16744	D1BD1273A044	M 127KOHM, 1/10W	1	
	R16749	D0GD103JA036	M 10KOHM, J, 0.25W	1	
	R16750	ERJT06J123	M 12KOHM, F, 0.25W	1	
	R16751	ERJT06J154V	M 150KOHM, F, 0.25W	1	
	R16752	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16753	ERJ6GEYJ224	M 220KOHM, J, 1/10W	1	
	R16755	ERJT06J123	M 12KOHM, F, 0.25W	1	
	R16756	ERJT06J123	M 12KOHM, F, 0.25W	1	
	R16761	ERJT06J100V	M 10 OHM, F, 0.25W	1	
	R16762	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16763	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R16765	ERJT08J1R0V	M 1.8OHM, J, 0.33W	1	
	R16766	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R16769	ERJT06J750V	M 75 OHM, F, 0.25W	1	
	R16772	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16773	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16774	ERG1SJ273	M 27KOHM, J, 1W	1	
	R16775	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16776	ERJ6GEYJ470V	M 47 OHM, J, 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R16777	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R16783	ERJT06J154V	M 150KOHM,F,0.25W	1	
	R16785	D1BD1003A044	M 100KOHM, 1/10W	1	
	R16786	D1BD1003A044	M 100KOHM, 1/10W	1	
	R16787	D1BD3302A044	M 33KOHM, 1/10W	1	
	R16789	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16791	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16794	D1BD2003A044	M 200KOHM, 1/10W	1	
	R16795	D1BD2003A044	M 200KOHM, 1/10W	1	
	R16796	D1BD5602A044	M 56KOHM, 1/10W	1	
	R16806	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16811	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R16822	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16823	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16824	D1BD3302A044	M 33KOHM, 1/10W	1	
	R16825	ERJT06J154V	M 150KOHM,F,0.25W	1	
	R16826	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16829	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R16831	D1BD7152A044	M71.5KOHM, 1/10W	1	
	R16832	D1BD7152A044	M71.5KOHM, 1/10W	1	
	R16833	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16838	ERJ14YJ563U	M 56KOHM, 1/2W	1	
	R16841	ERJ14YJ563U	M 56KOHM, 1/2W	1	
	R16844	D1BD1241A044	M1.24KOHM, 1/10W	1	
	R16845	D1BD7152A044	M71.5KOHM, 1/10W	1	
	R16846	ERJ6ENF8202	M 82KOHM, 1/10W	1	
	R16847	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16848	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R16851	ERJ6GEYJ474	M 470KOHM,J,1/10W	1	
	R16860	D0D28R2JA021	M 8.2 OHM,J,2W	1	
	R16869	ERJ8GEYJ473	M 47KOHM, J,1/8W	1	
	R16870	ERJ14YJ683	M 68KOHM, 1/2W	1	
	R16873	D1BD2491A044	M2.49KOHM, 1/10W	1	
	R16877	ERJ6GEYJ681	M 680 OHM,J,1/10W	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	
	R16891	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16892	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16893	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16894	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16895	D1BD4702A044	M 47KOHM, 1/10W	1	
	R16896	D1BD3302A044	M 33KOHM, 1/10W	1	
	R16897	D1BD2741A044	M2.74KOHM, 1/10W	1	
	R16899	D1BD1471A044	M1.47KOHM, 1/10W	1	
	R16904	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R16920	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16921	D1BD1741A044	M1.74KOHM, 1/10W	1	
	R16922	D1BD3001A044	M 3KOHM, 1/10W	1	
	R16923	D0GD103JA036	M 10KOHM,J,0.25W	1	
	R16926	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R16927	ERJ6GEYJ223	M 22KOHM,J,1/10W	1	
	R17115	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17116	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17117	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17125	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17126	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17127	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17135	ERJ3GEY0R00	M 0 OHM, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17136	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17137	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17161	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17165	EXB38V470J	RESISTOR ARRAY	1	
	R17166	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17167	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17191	D0GF472JA047	M 4.7KOHM,J,0.33W	1	
	R17194	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17195	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17198	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R17215	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17216	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17217	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17225	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17226	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17227	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17235	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17236	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17237	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17245	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17246	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17247	D0GZ6R8JA020	M 6.8 OHM,J,0.5W	1	
	R17251	EXB38V470J	RESISTOR ARRAY	1	
	R17252	EXB38V470J	RESISTOR ARRAY	1	
	R17253	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17254	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17255	EXB38V470J	RESISTOR ARRAY	1	
	R17256	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17257	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17258	EXB38V102J	RESISTOR ARRAY	1	
	R17259	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R17260	ERJ3GEYJ220	M 22 OHM,J,1/16W	1	
	R17261	EXB38V220JV	RESISTOR ARRAY	1	
	R17262	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17263	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17264	EXB38V471J	RESISTOR ARRAY	1	
	R17265	EXB38V220JV	RESISTOR ARRAY	1	
	R17266	EXB38V220JV	RESISTOR ARRAY	1	
	R17267	EXB38V471J	RESISTOR ARRAY	1	
	R17268	EXB38V471J	RESISTOR ARRAY	1	
	R17269	EXB38V220JV	RESISTOR ARRAY	1	
	R17270	EXB38V220JV	RESISTOR ARRAY	1	
	R17271	EXB38V471J	RESISTOR ARRAY	1	
	R17272	EXB38V471J	RESISTOR ARRAY	1	
	R17273	EXB38V330J	RESISTOR ARRAY	1	
	R17274	EXB38V470J	RESISTOR ARRAY	1	
	R17275	EXB38V471J	RESISTOR ARRAY	1	
	R17276	EXB38V471J	RESISTOR ARRAY	1	
	R17277	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17278	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17279	EXB38V470J	RESISTOR ARRAY	1	
	R17280	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17281	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17282	EXB38V471J	RESISTOR ARRAY	1	
	R17283	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17284	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17285	EXB38V470J	RESISTOR ARRAY	1	
	R17286	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17287	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R17288	EXB38V471J	RESISTOR ARRAY	1	
	R17290	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17291	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17315	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17316	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17317	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17325	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17326	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17327	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17335	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17336	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17337	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17345	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R17346	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17347	D0GZ6R8JA020	M 6.8 OHM,J, 0.5W	1	
	R17348	ERJ6GEYJ224	M 220KOHM,J,1/10W	1	
	R17349	D0GF472JA047	M 4.7KOHM,J, 0.33W	1	
	R17350	D0GDR00Z0002	M 0 OHM, 1/10W	1	
	R17351	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17352	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17353	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17354	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17355	EXB38V470J	RESISTOR ARRAY	1	
	R17356	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17357	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17358	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17359	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17360	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17361	ERJ3GEYJ470	M 47 OHM,J,1/16W	1	
	R17368	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R17371	EXB38V471J	RESISTOR ARRAY	1	
	R17372	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17373	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17374	EXB38V470J	RESISTOR ARRAY	1	
	R17375	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R17376	EXB38V222J	RESISTOR ARRAY	1	
	R17377	EXB38V470J	RESISTOR ARRAY	1	
	R17378	EXB38V470J	RESISTOR ARRAY	1	
	R17379	EXB38V471J	RESISTOR ARRAY	1	
	R17381	EXB38V470J	RESISTOR ARRAY	1	
	R17383	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17384	D0GB102JA041	M 1KOHM,J,1/16W	1	
	R17385	EXB38V470J	RESISTOR ARRAY	1	
	R17386	EXB38V470J	RESISTOR ARRAY	1	
	R17387	EXB38V471J	RESISTOR ARRAY	1	
	R17388	EXB38V470J	RESISTOR ARRAY	1	
	R17389	EXB38V470J	RESISTOR ARRAY	1	
	R17390	EXB38V470J	RESISTOR ARRAY	1	
	R17391	EXB38V471J	RESISTOR ARRAY	1	
	R17392	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17393	ERJ3GEYJ471	M 470 OHM,J,1/16W	1	
	R17394	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R17395	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R17396	EXB38V470J	RESISTOR ARRAY	1	
	R17397	EXB38V470J	RESISTOR ARRAY	1	
	RM2501	B3RAD0000160	REMOTE SENSOR	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	S1B	K1KA03BA0237	3P CONNECTOR	1	
	SC2	K1KA02A00676	2P CONNECTOR	1	
	SC3	K1KA03A00596	3P CONNECTOR	1	
	SC20	K1MN30BA0255	30P CONNECTOR	1	
	SC41	K1KA09A00239	9P CONNECTOR	1	
	SC42	K1KA09A00239	9P CONNECTOR	1	
	SC46	K1KA09A00239	9P CONNECTOR	1	
	SC50	K1KA02AA0193	2P CONNECTOR	1	
	SS3	K1KY03BA0236	3P CONNECTOR	1	
	SS11	K1KA03A00608	3P CONNECTOR	1	
	SS22	K1KY15AA0606	15P CONNECTOR	1	
	SS23	K1KA06B00220	6P CONNECTOR	1	
	SS24	K1KB15AA0032	15P CONNECTOR	1	
	SS52	K1MN13B00091	13P CONNECTOR	1	
	SS55	K1MN13B00091	13P CONNECTOR	1	
	SS58	K1MN13B00091	13P CONNECTOR	1	
	SU1B	K1MY96BA0342	96P CONNECTOR	1	PAVCSG
	SU2B	K1MY96BA0342	96P CONNECTOR	1	PAVCSG
	SU3B	K1MY96BA0342	96P CONNECTOR	1	PAVCSG
	SU4B	K1MY96BA0342	96P CONNECTOR	1	PAVCSG
	SU11	K1MY20BA0345	20P CONNECTOR	1	
	SU41	K1KY09AA0607	9P CONNECTOR	1	
⚠	SW2500	K0F162B00002	SWITCH	1	
	SW3759	EVQ11G05R	SWITCH	1	
	SW3760	EVQ11G05R	SWITCH	1	
	SW3761	EVQ11G05R	SWITCH	1	
	SW3762	EVQ11G05R	SWITCH	1	
	SW3763	EVQ11G05R	SWITCH	1	
⚠	TU2901A	ENG39E09GF	TUNER	1	PAVCSG
	VR16600	EVMEASA00B54	CONTROL 50KOHMB 0.3W	1	
	VR16601	EVMEASA00B53	CONTROL 5KOHMB 0.3W	1	
	X1100	H0J100500035	CRYSTAL	1	
	X2010	H0J245500089	CRYSTAL	1	
	X8001	H0J270500120	CRYSTAL	1	
	X9900	H0J200500076	CRYSTAL	1	
	ZA001	K4AZ01D00004	TERMINAL	1	
	ZA002	K4CD01000011	AV TERMINAL	1	
	ZA14901	K4AD01Z00004	TERMINAL	1	
	ZA14902	K4AD01Z00004	TERMINAL	1	
	ZA16401	K4CD01000011	AV TERMINAL	1	
	ZA16402	K4CD01000011	AV TERMINAL	1	
	ZA16403	K4CD01000011	AV TERMINAL	1	
	ZA17101	K4CD01000013	AV TERMINAL	1	
	ZA17102	K4CD01000013	AV TERMINAL	1	
	ZA17103	K4CD01000013	AV TERMINAL	1	
	ZA17201	K4CD01000013	AV TERMINAL	1	
	ZA17202	K4CD01000013	AV TERMINAL	1	
	ZA17203	K4CD01000013	AV TERMINAL	1	
	ZA17204	K4CD01000013	AV TERMINAL	1	
	ZA17301	K4CD01000013	AV TERMINAL	1	
	ZA17302	K4CD01000013	AV TERMINAL	1	
	ZA17303	K4CD01000013	AV TERMINAL	1	
	ZA17304	K4CD01000013	AV TERMINAL	1	
⚠	C101	F0CAF334A021	C 0.33UF, 250V	1	
⚠	C102	F1BAF221A107	C 220UF, 250V	1	
⚠	C103	F1BAF221A107	C 220UF, 250V	1	
⚠	C104	F0CAF334A021	C 0.33UF, 250V	1	
	C105	F1J1H334A679	C 0.33UF. 50V	1	
⚠	C106	F1BAF221A107	C 220UF, 250V	1	
⚠	C107	F1BAF221A107	C 220UF, 250V	1	
⚠	C109	ECQE2W225L0	C 22UF, 450V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
⚠	C110	ECQE2W225L0	C 22UF, 450V	1	
	C111	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C112	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C113	FLJ1E225A209	C 2.2 UF 25V	1	
	C114	FLH1C224A065	C 0.22UF, K, 50V	1	
	C115	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C116	ECJ1VB1H472K	C 4700PF, K, 50V	1	
	C117	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C118	FLH1H221A832	C 220UF, K, 50V	1	
	C119	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C120	FL1E2J4730001	C 0.047PF, , 600V	1	
	C121	FLH1C105A071	C 1UF, K, 16V	1	
	C122	ECKD3A102KBP	C 1000PF, K, 1KV	1	
	C123	ECKD3A102KBP	C 1000PF, K, 1KV	1	
	C124	FLH1C105A071	C 1UF, K, 16V	1	
⚠	C125	F2B2W3910010	C 390UF, 450V	1	
	C126	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C127	FLH1C105A071	C 1UF, K, 16V	1	
	C130	FLH1H221A832	C 220UF, K, 50V	1	
	C132	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C200	ECJ1VB1H102K	C 1000PF, K, 50V	1	
⚠	C201	F2A2W220A165	E 22UF 160V	1	
	C202	FL1E2J4730001	C 0.047PF, , 600V	1	
	C204	FLH1C105A148	C 1UF, K, 16V	1	
	C205	F2A1H4700057	E 47UF, 50V	1	
	C206	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C207	F2A1H1000083	E 10UF, 50V	1	
	C208	FLJ1E105A231	C 1 UF 25V	1	
	C209	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C210	F2A1H4700057	E 47UF, 50V	1	
	C213	FLJ1E105A231	C 1 UF 25V	1	
	C300	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C301	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C303	ECJ2FB1E474K	C 47UF, K, 25V	1	
	C304	ECCD3D470JGE	C 47PF, K, 2KV	1	
	C305	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C306	ECJ2FB1E474K	C 47UF, K, 25V	1	
	C307	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C308	ECJ2FB1E224K	C 22UF, K, 25V	1	
	C309	ECKD3D122KBP	C 1200PF, K, 2KV	1	
	C310	ECJ2VB1H222K	C 2200P 50V	1	
	C311	ECJ2VC1H470J	C 47PF. K. 50V	1	
	C312	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
⚠	C313	ECWH8104RHV	P 0.10PF, J, 8KV	1	
⚠	C314	ECWH8104RHV	P 0.10PF, J, 8KV	1	
⚠	C315	ECWH8333RHV	P 0.033PF, J, 8KV	1	
	C316	FLA3D1000002	C 10PF. 2KV	1	
	C317	FLA3D221A010	C 220PF. 2KV	1	
	C319	FLBAF3310003	C 330UF, 250V	1	
	C321	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C322	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
⚠	C323	ECQE2W225L0	C 22UF, 450V	1	
	C500	ECJ2FB1C334K	C 33UF, K, 25V	1	
	C502	ECJ1XC1H681J	C 680PF, J, 50V	1	
	C503	ECJ1XC1H681J	C 680PF, J, 50V	1	
	C504	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C505	F2A1A1820009	C 1800UF. 10V	1	
	C506	ECJ1XC1H681J	C 680PF, J, 50V	1	
	C507	F2A1V1820026	E 1800UF 35V	1	
	C510	ECJ1XC1H102J	C 1000PF, J, 50V	1	
	C511	FLJ1E105A231	C 1 UF 25V	1	
	C513	F2A1E1010106	E 100UF, 25V	1	
	C515	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C518	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C519	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C520	ECJ1VB1H102K	C 1000PF, K, 50V	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	C521	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C522	FLJ1E105A231	C 1 UF 25V	1	
	C600	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C601	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C603	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C606	ECJ2VB1H223K	C 0.022UF, K, 50V	1	
	C607	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C608	ECJ2VB1H223K	C 0.022UF, K, 50V	1	
	C610	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C611	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C613	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C621	ECJ1VB1H103K	C 0.001UF, K, 50V	1	
	C623	FLJ0J4750018	C 4.7UF, K, 16V	1	
	C625	ECJ2VB1H102K	C 1000PF, J, 50V	1	
	C627	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C628	ECJ2VB1H103K	C 0.01UF, K, 50V	1	
	C630	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C700	F2A1H1000083	E 10UF, 50V	1	
	C701	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C702	ECJ2VB1E104K	C 0.1UF, K, 25V	1	
	C704	FLB3D1020012	C 1000PF. 2KV	1	
	C706	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
⚠	C709	F2AZZ821A019	E 820UF, 80V	1	
⚠	C711	F2B2T6810001	E 680UF, 220V	1	
	C713	ECJ2VB1C224K	C 0.22UF, K, 16V	1	
	C714	ECJ2VC1H471J	C 470PF, K, 50V	1	
	C715	ECJ2VC1H471J	C 470PF, K, 50V	1	
	C716	ECJ2VB1C224K	C 0.22UF, K, 16V	1	
	C717	F2A1E3320041	E 3300PF, 25V	1	
	C718	ECJ2XB1H104K	C 0.1UF, K, 50V	1	
	C720	F0C2E224A256	E 0.22UF, 250V	1	
	C721	F0C2E223A256	E 0.022UF, 250V	1	
	C722	F0C2E473A256	E 0.047UF, 250V	1	
	C723	FLJ1E105A231	C 1 UF 25V	1	
	C724	FLJ1E105A231	C 1 UF 25V	1	
	C726	F2A1E4710105	E 470UF, 25V	1	
	C727	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C728	ECJ1VB1H102K	C 1000PF, K, 50V	1	
	C729	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C731	ECJ1VB1E104K	C 0.10UF, K, 25V	1	
	C732	F0C2E104A256	E 0.10UF, 250V	1	
	C735	ECJ1VB1H102K	C 1000PF, K, 50V	1	
⚠	D100	B0FBBT000008	DIODE	1	
	D101	B0ACDJ000010	DIODE	1	
	D102	B0JCDD000002	DIODE	1	
	D103	B0BC01400033	ZENER DIODE	1	
	D104	B0JAME000099	DIODE	1	
	D105	B0ACDJ000010	DIODE	1	
	D106	B0EAKT000048	DIODE	1	
	D108	B0HAPR000016	DIODE	1	
	D109	B0HAPR000016	DIODE	1	
	D110	B0BC8R100015	ZENER DIODE	1	
	D111	B0ACDJ000010	DIODE	1	
	D114	B0ACDJ000010	DIODE	1	
⚠	D200	B0EBKT000007	DIODE	1	
	D202	B0EAKT000048	DIODE	1	
	D203	B0EAKT000048	DIODE	1	
	D204	B0HAMP000067	DIODE	1	
	D205	MTZJ10B	ZENER DIODE	1	
	D206	B0ACDJ000010	DIODE	1	
	D207	B0BB17000003	ZENER DIODE	1	
	D208	B0HAMM000122	DIODE	1	
	D209	B0HALP000007	DIODE	1	
	D210	B0EAAD000001	DIODE	1	
	D211	B0BC02000014	ZENER DIODE	1	
	D212	B0EAKT000048	DIODE	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	D213	B0JCME000029	DIODE	1	
	D300	B0BC8R100015	ZENER DIODE	1	
	D301	B0HAGR000010	DIODE	1	
	D302	B0EAD0000001	DIODE	1	
	D303	B0EAD0000001	DIODE	1	
	D304	B0HAGR000010	DIODE	1	
	D305	B0HAJP000004	DIODE	1	
	D306	B0JCME000029	DIODE	1	
	D307	B0JCME000029	DIODE	1	
	D308	B0ACDJ000010	DIODE	1	
	D309	B0JCME000029	DIODE	1	
	D310	B0EAKT000048	DIODE	1	
	D311	B0JCME000029	DIODE	1	
	D500	B0BC01300033	ZENER DIODE	1	
	D501	B0JANG000018	DIODE	1	
	D502	B0HBSM000043	DIODE	1	
	D506	B0JANG000018	DIODE	1	
	D510	B0JANG000018	DIODE	1	
	D511	B0ACDJ000010	DIODE	1	
	D600	B0ACDJ000010	DIODE	1	
	D602	B0EAD0000001	DIODE	1	
	D603	B0BC5R100039	ZENER DIODE	1	
	D604	B0EAD0000001	DIODE	1	
	D605	B0EAD0000001	DIODE	1	
	D700	B0HBSN000013	DIODE	1	
	D703	B0EAKT000031	DIODE	1	
	D704	B0EAKT000031	DIODE	1	
	D705	B0JBSL000013	DIODE	1	
	D706	B0FAAT000002	DIODE	1	
	D708	B0BC01300033	ZENER DIODE	1	
	D710	B0JCPE000038	DIODE	1	
	D711	DAN202U	DIODE	1	
	D712	B0BC8R100015	ZENER DIODE	1	
	D713	B0ACDJ000010	DIODE	1	
	D715	B0BC01200047	ZENER DIODE	1	
	D716	B0ADJC000025	DIODE	1	
	D718	B0JCPE000038	DIODE	1	
	D719	B0ACDJ000010	DIODE	1	
	D720	B0ACDJ000010	DIODE	1	
	D721	B0ACDJ000010	DIODE	1	
	D722	B0ACDJ000010	DIODE	1	
⚠	F100	K5E802BZ0002	FUSE	1	
⚠	F101	K5E802BZ0002	FUSE	1	
⚠	F200	K5G631B00008	FUSE	1	
⚠	F201	K5G631B00008	FUSE	1	
	IC100	C0DBZZ000084	IC	1	
	IC101	C0DAGKC00001	IC	1	
	IC102	C0DAGKC00002	IC	1	
	IC200	C0DBZMC00006	IC	1	
⚠	IC201	MIP3E40MY	IC	1	
⚠	IC202	B3PBA0000508	IC	1	
	IC300	C0ABBA000168	IC	1	
	IC301	C0DABYY00019	IC	1	
⚠	IC302	B3PBA0000508	IC	1	
⚠	IC303	B3PBA0000508	IC	1	
⚠	IC304	B3PBA0000508	IC	1	
	IC500	C0DBZMC00006	IC	1	
	IC502	C0CAAJG00015	IC	1	
⚠	IC600	CNC1S171R	IC	1	
⚠	IC601	CNC1S171R	IC	1	
	IC602	C0EBH0000447	IC	1	
	IC603	C2ABDB000122	IC	1	
	IC700	C0DBZMC00006	IC	1	
	IC701	C0DBZMC00006	IC	1	
	IC702	C0DAAZH00027	IC	1	
	J501	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
⚠	L100	G0B163J00001	CHOKE COIL	1	
⚠	L101	G0B163J00001	CHOKE COIL	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	L102	EXCELDR35V	CORE	1	
	L103	EXCELDR35V	CORE	1	
	L104	EXCELDR35V	CORE	1	
	L700	G0C680KA0207	CHOKE COIL	1	
	P2	K1KA02A00676	2P CONNECTOR	1	
	P6	K1KA12AA0191	12P CONNECTOR	1	
	P7	K1KA11AA0191	11P CONNECTOR	1	
	P9	K1KA02B00295	2P CONNECTOR	1	
	P11	K1KA03A00608	3P CONNECTOR	1	
	P25	K1KA13AA0082	13P CONNECTOR	1	
	P34	K1KA03AA0193	3P CONNECTOR	1	
	P35	K1KA03A00647	3P CONNECTOR	1	
⚠	PR101	K5Y502BA0001	FUSE	1	
⚠	PR600	ERBSE0R50U	FUSE	1	
⚠	PR700	K5G502B00015	FUSE	1	
⚠	PR702	ERBSE0R50U	FUSE	1	
	Q100	B1CHMG000004	FET	1	
	Q101	B1CFHG000013	FET	1	
	Q103	B1BCCF000022	TRANSISTOR	1	
⚠	Q104	B1CERR000027	FET	1	
	Q106	B1HFCFA00021	TRANSISTOR	1	
	Q201	B1HFCFA00021	TRANSISTOR	1	
	Q300	B1CBGD000001	FET	1	
	Q301	B1CHND000004	FET	1	
	Q302	B1HFPFA00001	TRANSISTOR	1	
	Q303	B1HFPFA00001	TRANSISTOR	1	
⚠	Q304	B1CERR000028	FET	1	
⚠	Q305	B1CERR000028	FET	1	
⚠	Q306	B1CERR000028	FET	1	
⚠	Q307	B1CERR000028	FET	1	
	Q500	B1CHND000004	FET	1	
	Q503	B1CHND000004	FET	1	
	Q504	B1CFQC000002	FET	1	
	Q505	B1CHND000004	FET	1	
	Q506	2SD1819ARL	TRANSISTOR	1	
	Q600	2SD1819ARL	TRANSISTOR	1	
	Q602	2SD1819ARL	TRANSISTOR	1	
	Q609	2SD1819ARL	TRANSISTOR	1	
	Q610	B1CBGD000001	FET	1	
	Q700	2SB1218ARL	TRANSISTOR	1	
	Q701	B1ADCF000111	TRANSISTOR	1	
	Q702	2SD1819ARL	TRANSISTOR	1	
	Q703	B1HBCFA00033	TRANSISTOR	1	
	Q704	B1HFCFA00021	TRANSISTOR	1	
	Q705	B1HBCFA00033	TRANSISTOR	1	
⚠	R101	D0B1825JA033	M1.22MOHM, J, 0.05 W	1	
⚠	R102	ERF5TJ100	W 10 OHM, J, 5W	1	
	R103	ERJ6GEYJ333V	M 33KOHM, J, 1/10W	1	
	R104	ERJ6GEYJ624	M 620KOHM, J, 1/10W	1	
	R105	D1AB4303A023	CHIP RESISTOR	1	
	R106	ERJ3GEYJ434	M 430KOHM, J, 1/16W	1	
	R107	D1AB4303A023	CHIP RESISTOR	1	
	R108	ERJ3GEYJ223	M 22KOHM, J, 1/16W	1	
	R109	ERJ6GEYG821	M 820 OHM, J, 1/10W	1	
	R110	D1AB4303A023	CHIP RESISTOR	1	
	R112	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R113	ERJ3KEF1002	M 10KOHM, 1/16W	1	
	R114	D0BF6R8JA035	M 6.8OHM, J, 0.05W	1	
	R115	D0BF6R8JA035	M 6.8OHM, J, 0.05W	1	
	R116	ERJ8GEYJ153	M 15KOHM, J, 1/8W	1	
	R117	ERJ8GEYJ153	M 15KOHM, J, 1/8W	1	
	R118	D0GB183JA057	M 18K OHM J 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R119	D0GB103JA057	M 10K OHM J 1/16W	1	
	R120	ERG12SJ181	M 180 OHM, J, 1/2W	1	
	R121	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
	R122	ERX12SJ4R7	M 4.7 OHM, J, 1/2W	1	
	R123	D0GB103JA057	M 10K OHM J 1/16W	1	
	R125	D0XGR08J0001	M 0.08OHM, J, 5W	1	
	R126	D0XGR08J0001	M 0.08OHM, J, 5W	1	
	R127	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R128	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R129	D0GD4R7JA059	M 4.7 OHM, J, 0.25W	1	
	R130	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R131	ERJ6GEYJ331V	M 330 OHM J 1/10W	1	
	R132	D0GD2R2JA059	M 2.2 OHM, J, 0.25W	1	
	R133	D1AB6803A023	CHIP RESISTOR	1	
	R134	D1AB6803A023	CHIP RESISTOR	1	
	R135	D1AB6803A023	CHIP RESISTOR	1	
	R136	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R137	ERJ8GEYJ474	M 470KOHM, J, 1/8W	1	
	R138	ERJ6GEYJ123V	M 12KOHM, J, 1/10W	1	
	R139	ERJ6ENF1272	M12.7KOHM, 1/10W	1	
	R140	ERJ6GEYJ821	M 820 OHM, J, 1/10W	1	
	R141	EVMAASA00B23	CONTROL 2KOHMB	1	
	R142	D0GB103JA057	M 10K OHM J 1/16W	1	
	R143	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
	R144	D0GB103JA057	M 10K OHM J 1/16W	1	
	R145	ERJ3GEYJ333	M 33KOHM, J, 1/16W	1	
	R146	ERJ3GEYJ472	M 4.7KOHM, J, 1/16W	1	
	R147	D1AB5603A023	CHIP RESISTOR	1	
	R148	D1AB5603A023	CHIP RESISTOR	1	
	R149	D1AB5103A023	CHIP RESISTOR	1	
	R150	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R151	ERJ6ENF2002	M 20KOHM, 1/10W	1	
	R200	D1AB2203A023	CHIP RESISTOR	1	
	R201	D1AB2203A023	CHIP RESISTOR	1	
	R202	D1AB2203A023	CHIP RESISTOR	1	
	R203	D1AB2203A023	CHIP RESISTOR	1	
	R204	D1AB2203A023	CHIP RESISTOR	1	
	R205	D1AB2203A023	CHIP RESISTOR	1	
	R206	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R207	ERJ6ENF4702	M 47KOHM, 1/10W	1	
	R208	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R209	D0GB102JA057	M 1KOHM, J, 1/16W	1	
⚠	R210	ERF5TJ100	W 10 OHM, J, 5W	1	
	R211	ERJ6GEYJ6R8V	M 6.8 OHM, J, 1/10W	1	
	R212	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R213	ERJ6GEYJ153V	M 15KOHM, J, 1/10W	1	
	R214	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R216	D0GD4R7JA059	M 4.7 OHM, J, 0.25W	1	
	R217	D0GD4R7JA059	M 4.7 OHM, J, 0.25W	1	
	R218	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R219	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R301	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R303	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R304	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R305	D0GD180JA036	M 18 OHM, J, 0.25W	1	
	R308	D0GB105JA057	M 1M OHM F 1/16W	1	
	R309	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R310	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R311	ERJ6GEYJ153V	M 15KOHM, J, 1/10W	1	
	R312	ERJ6GEYJ333V	M 33KOHM, J, 1/10W	1	
	R313	ERJ6GEYF473	M 47KOHM, J, 1/10W	1	
	R314	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	1	
	R315	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R316	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
	R317	ERJ6GEYJ682	M 6.8KOHM, J, 1/10W	1	
	R318	ERJ6GEYJ472V	M 4.7K OHM J 1/10W	1	
	R319	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
	R320	ERJ6GEYJ1R0	M 1 OHM, J, 1/10W	1	
	R321	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
	R322	ERJ12YJ100	M 10 OHM, J, 1/2W	1	
	R323	ERJ12YJ101	M 100 OHM, J, 1/2W	1	
	R324	ERJ12YJ100	M 10 OHM, J, 1/2W	1	
	R325	ERJ12YJ101	M 100 OHM, J, 1/2W	1	
	R326	ERJ6GEYJ223	M 22KOHM, J, 1/10W	1	
	R327	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R328	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R329	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	1	
	R330	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	1	
	R331	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R332	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	1	
	R333	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R334	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R335	ERJ6GEYJ100V	M 10 OHM, J, 1/10W	1	
	R336	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R337	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R338	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R339	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R340	ERJ6GEYJ104V	M 100KOHM, J, 1/10W	1	
	R341	D0XB105JA007	RESISTOR ARRAY	1	
	R342	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R343	ERJ6ENF1000	M 100 OHM, 1/10W	1	
	R344	ERJ6ENF10R0	M 10 OHM, 1/10W	1	
	R346	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R500	ERJ6GEYJ221V	M 220 OHM, J, 1/10W	1	
	R502	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R503	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R504	D0GF1R5JA047	M 1.5 OHM, J, 0.33W	1	
	R505	ERJ8GEYJ100	M 10 OHM, J, 1/8W	1	
	R506	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	
	R507	ERJ6RBD333	M 33KOHM, J, 1/10W	1	
	R508	ERJ3RBD333	M 33KOHM, 1/16W	1	
	R511	D0GB102JA057	M 1KOHM, J, 1/16W	1	
	R512	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R515	ERJ3EKF2702V	M27.0KOHM, 1/16W	1	
	R516	ERJ3EKF2401	M 2.4KOHM, 1/16W	1	
	R517	D0GB103JA057	M 10K OHM J 1/16W	1	
	R518	ERJ3GEYJ104	M 100KOHM, J, 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R521	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R524	ERJ6GEYJ683V	M 68K OHM J 1/10W	1	
	R525	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R526	ERJ6GEYJ393V	M 39KOHM,J,1/10W	1	
	R527	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R528	D0GB103JA057	M 10K OHM J 1/16W	1	
	R529	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R530	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R531	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R600	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R601	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R602	ERJ3GEYJ224	M 220KOHM,J,1/16W	1	
	R603	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R604	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R605	ERJ3GEYJ224	M 220KOHM,J,1/16W	1	
	R606	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R608	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R609	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R610	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R611	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R612	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R613	D0GB154JA057	M 150KOHM J 1/16W	1	
	R615	D0GB182JA057	M 1.8KOHM J 1/16W	1	
	R619	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R620	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R621	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R622	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R623	ERJ6GEYJ104V	M 100KOHM,J,1/10W	1	
	R632	ERJ3GEYJ224	M 220KOHM,J,1/16W	1	
	R633	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R634	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R635	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R636	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R637	D0GB152JA057	M 1.5KOHM J 1/16W	1	
	R638	ERJ3GEYJ101	M 100 OHM,J,1/16W	1	
	R639	D0GB152JA057	M 1.5KOHM J 1/16W	1	
	R640	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R641	ERJ6RBD152	M 1.5KOHM,J,1/10W	1	
	R642	D0GB102JA057	M 1KOHM,J,1/16W	1	
	R643	ERJ6GEYJ332V	M 3.3K OHM J 1/10W	1	
	R644	ERJ8GEYJ330	M 33 OHM, J,1/8W	1	
	R645	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R646	ERJ6GEYF473	M 47KOHM,J,1/10W	1	
	R647	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R648	ERJ6GEYJ393V	M 39KOHM,J,1/10W	1	
	R652	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R653	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R654	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R655	ERJ6GEYG392	M 3.9KOHM,J,1/10W	1	
	R701	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R702	ERJ3GEYJ683	M 68KOHM,J,1/16W	1	
	R703	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R704	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R705	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R706	ERJ3GEYJ104	M 100KOHM,J,1/16W	1	
	R707	ERG1SJW123	M 12KOHM, J, 1W	1	
	R708	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R709	ERJ8GEYJ154	M 150KOHM, J,1/8W	1	
	R710	ERJ8GEYJ154	M 150KOHM, J,1/8W	1	
	R711	ERJ8GEYJ154	M 150KOHM, J,1/8W	1	
	R712	ERJ14YJ2R7U	M 2.7OHM, 1/4W	1	
	R713	ERJ14YJ2R7U	M 2.7OHM, 1/4W	1	
	R714	ERJ14YJ2R7U	M 2.7OHM, 1/4W	1	
	R715	ERJ14YJ2R7U	M 2.7OHM, 1/4W	1	
	R716	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R717	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R718	ERJ6GEYG681	M 680 OHM,J,1/10W	1	
	R720	ERJ6GEYJ103V	M 10K OHM J 1/10W	1	
	R721	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R722	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R723	ERJ6GEYJ122V	M 1.2KOHM,J,1/10W	1	
	R724	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R725	ERJ8ENF1603	M 16KOHM, 1/8W	1	
	R726	ERJ8ENF1503	M 15KOHM, 1/8W	1	
	R727	ERJ8ENF1303	M 13KOHM, 1/8W	1	
	R728	ERJ8ENF1303	M 13KOHM, 1/8W	1	
	R730	ERJ6ENF6801	M 6.8KOHM, 1/10W	1	
	R731	ERJ6GEYJ222V	M 2.2K OHM J 1/10W	1	
	R732	ERJ8ENF5102	M 51K OHM, 1/8W	1	
	R733	ERJ8ENF4702	M 47K OHM, 1/8W	1	
	R735	EVMAASA00B23	CONTROL 2KOHMB	1	
	R736	ERJ6ENF3301	M 3.3KOHM, 1/10W	1	
	R737	EVMAASA00B23	CONTROL 2KOHMB	1	
	R738	ERJ6ENF1303	M 13KOHM, 1/10W	1	
	R739	ERJ6ENF1303	M 13KOHM, 1/10W	1	
	R740	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R741	ERJ6ENF1803	M 180KOHM, 1/10W	1	
	R742	ERJ6ENF1803	M 180KOHM, 1/10W	1	
	R743	ERJ6ENF1803	M 180KOHM, 1/10W	1	
	R744	ERJ6ENF1803	M 180KOHM, 1/10W	1	
	R745	ERJ6ENF3302	M 33KOHM, 1/10W	1	
	R748	ERJ8ENF5600	M 560 OHM, 1/8W	1	
	R749	ERJ3GEYJ472	M 4.7KOHM,J,1/16W	1	
	R750	ERJ3GEYJ333	M 33KOHM,J,1/16W	1	
	R751	ERJ6ENF1302	M 13KOHM, 1/10W	1	
	R752	ERJ6ENF1101	M 1.1KOHM, 1/10W	1	
	R753	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R754	ERJ3EKF2002	M 20KOHM, 1/16W	1	
	R755	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R757	D0MA30MJ0001	M 30 OHM,J, 2W	1	
	R764	D0GB103JA057	M 10K OHM J 1/16W	1	
	R765	D0GB103JA057	M 10K OHM J 1/16W	1	
	R766	ERJ6GEYJ101V	M 100 OHM,J,1/10W	1	
	R768	ERJ8ENF5600	M 560 OHM, 1/8W	1	
	R769	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R770	D0GB103JA057	M 10K OHM J 1/16W	1	

Safety	Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
	R777	D0MA30MJ0001	M 30 OHM,J, 2W	1	
	R784	ERJ6GEYJ102V	M 1K OHM J 1/10W	1	
	R785	ERJ3GEYJ222	M 2.2KOHM,J,1/16W	1	
	R788	ERJ6GEY0R00V	M 0 OHM J 1/10W	1	
	R792	ERJ3EKF2002	M 20KOHM, 1/16W	1	
	R793	ERJ3EKF3302	M 33KOHM, 1/16W	1	
	R795	ERJ3GEY0R00	M 0 OHM, 1/16W	1	
	R797	ERJ6GEYF561	M 560 OHM,F,1/10W	1	
⚠	RL100	K6B1AYY00047	REALY	1	
⚠	RL101	K6B1AYY00047	REALY	1	
⚠	RL102	K6B1AYY00047	REALY	1	
⚠	S100	J0LT00000009	SWITCH	1	
⚠	S101	J0LT00000009	SWITCH	1	
	T100	G4D4A0000123	SWITCHING TRANS	1	
⚠	T200	ETS29AZ2U6AH	TRANSFORMER	1	
⚠	T300	G4D3A0000214	SWITCHING TRANS	1	
⚠	T301	G4D3A0000212	SWITCHING TRANS	1	
	X801	H2B400400021	CRYSTAL	1	
	Z1	K4ZZ01000206	TERMINAL	1	
	Z2	K4ZZ01000206	TERMINAL	1	
	Z3	K4ZZ01000206	TERMINAL	1	
⚠	ZN100	ERZVRED621	VARISTOR	1	
⚠	ZN101	ERZVGAD681T2	VARISTOR	1	
⚠	ZN102	ERZVRED621	VARISTOR	1	
⚠	ZN200	ERZVA7D511	VARISTOR	1	
⚠	ZN201	ERZVA7D511	VARISTOR	1	