

Service Manual



LCD Television

TX-L42FT60E

LA42 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 deal within 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  in the Schematic Diagrams, Circuit Board Diagrams, Explorer Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

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Safety Precautions

General Guide Lines

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 touch current checks to prevent the customer from being exposed to shock hazards.
4. Always ensure cover label TBM4GU113 is correctly replaced before returning to customer (see Fig.1).

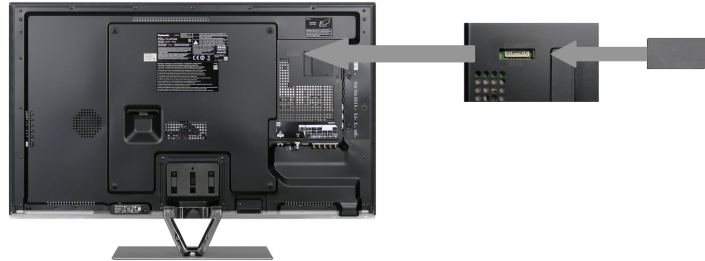


Fig. 1

Touch-Current Check

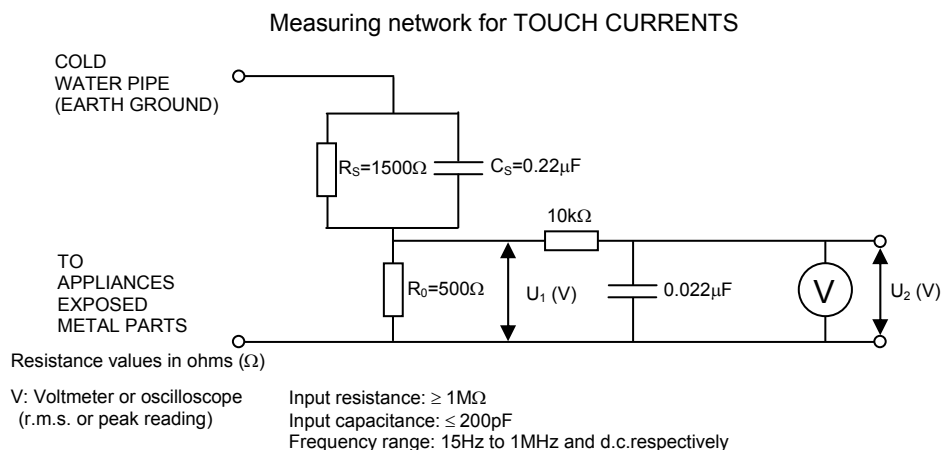
1. Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
2. Connect a measuring network for touch currents between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Fig. 2.
3. Use Leakage Current Tester (Simpson 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 (TOUCH 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.



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

Fig. 2

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 build up 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 harmless 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).

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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

 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 Fig.3)

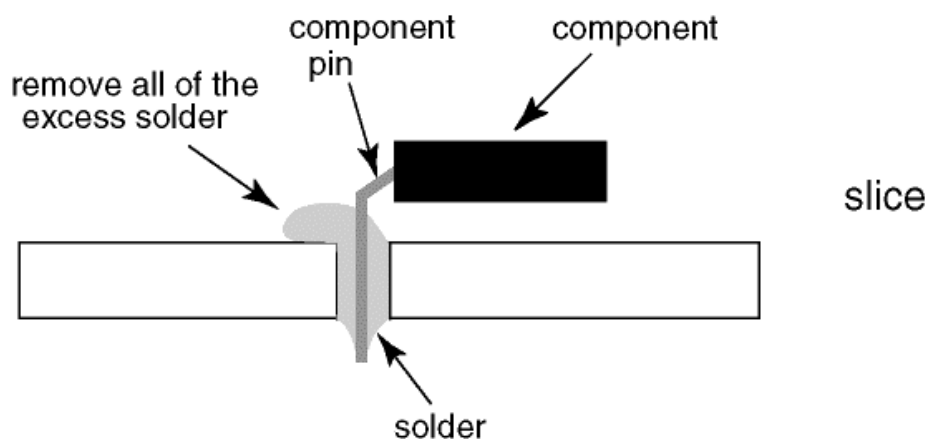


Fig.3

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. (see Fig.4)

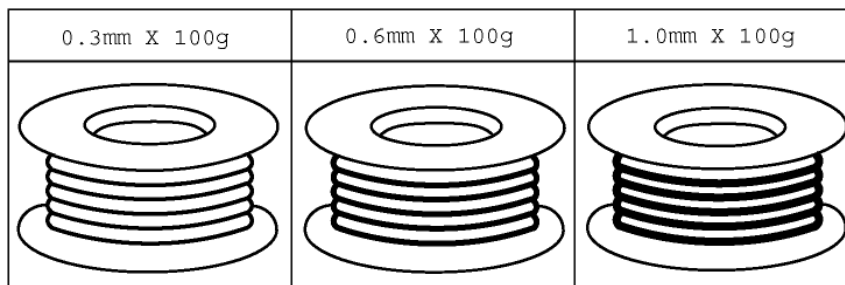
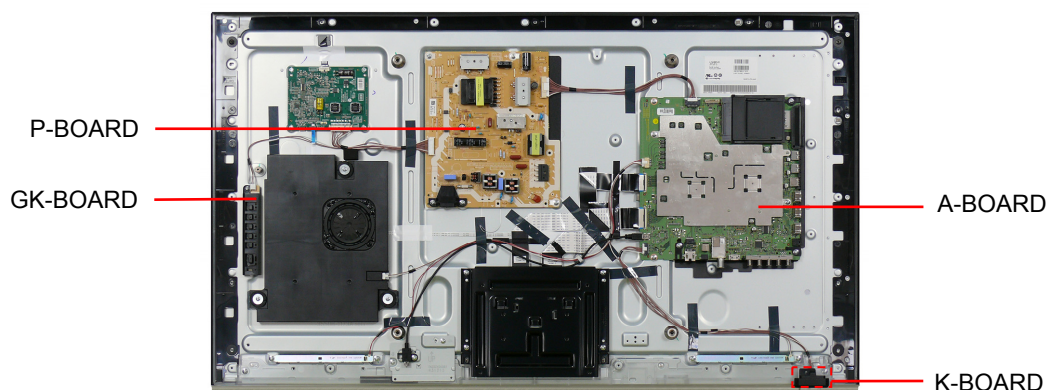


Fig.4

Service Navigation

Chassis Board Layout



Board Name	Function
A-Board	AV Terminals, HDMI, USB, Digital Audio Out, Tuner DVB-A/T/C, CI slot, SD slot, Ethernet, Headphones, Wireless LAN, AVSW, Peaks IC_Pro4, Speaker out, Woofer, Flash Memory, DDR SDRAM, Image Processor_GCX, SPI Flash
P-Board	Main Input, Power Supply
K-Board	Remote Receiver, Power and Timer LED, C.A.T.S
GK-Board	Key control, Power switch

Service Hints

How to remove the backcover

Remove the 1 fixing screws and WIFI DONGLE. (see Fig.5)

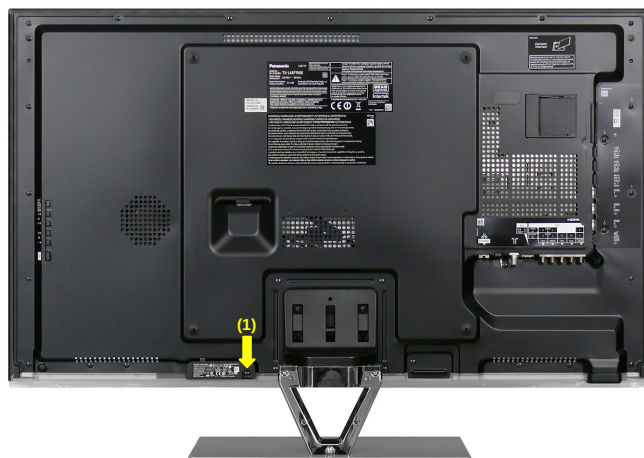


Fig.5

SCREWS
(1) THEC1509 /1pcs/

Remove the 27 fixing screws, 4 caps and the backcover. (see Fig.6)

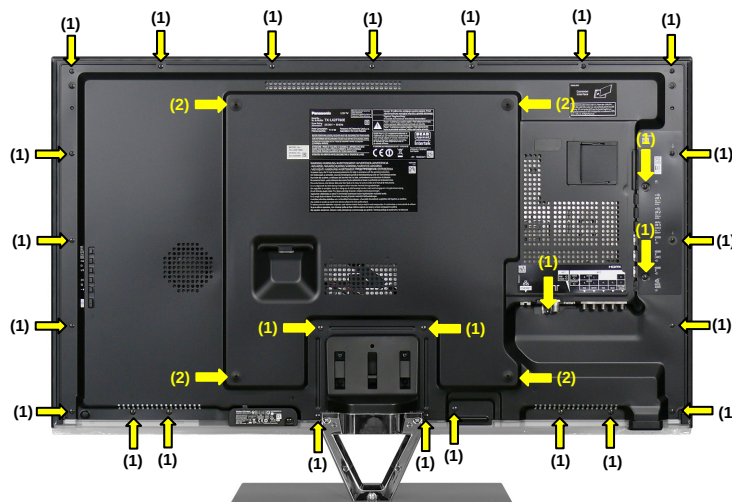


Fig.6

SCREWS
(1) THEC1509 /27pcs/
(2) TKKL5521 /4pcs/

How to remove the pedestal assembly

Lay the main unit face down. (see Fig.7)

Remove the 4 fixing screws, stand cover and the pedestal assembly. (see Fig.8)



Fig.7

SCREWS
(3) XYN4+F10FNK /4pcs/

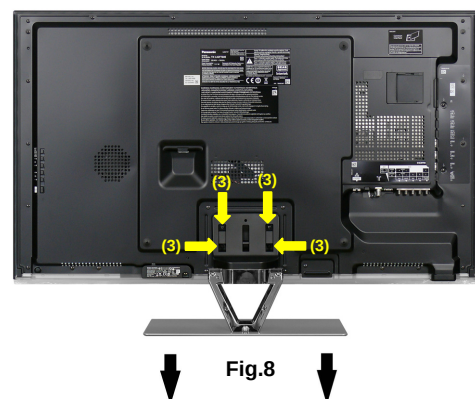


Fig.8

Applicable Signals

Component (Y, Pb, Pr) (from AV2 terminal), **HDMI**

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

PC (from HDMI terminal)

Applicable input signal for PC is basically compatible to HDMI standard timing.

Signal name	Horizontal frequency (kHz)	Vertical frequency (Hz)
640 × 480 @60 Hz	31.47	60.00
1,280 × 720 @60 Hz	45.00	60.00
1,920 × 1,080 @60Hz	67.50	60.00

Note:

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

Specifications

Power Source:	220-240V AC, 50 / 60Hz	
Rated Power Consumption:	111W	
Stand-by Power Consumption:	0.20W	
Aerial Impedance:	75Ω unbalanced, Coaxial Type	
Receiving System:	DVB-T DVB-C PAL I/H, B/G, SECAM B/G, L/L'	Digital terrestrial services (MPEG2 and MPEG4-AVC(H.264)) Digital cable services (MPEG2 and MPEG4-AVC(H.264)) VHF E2-E12 VHF A-H (ITALY) CATV (S01-S05) CATV S11-S20 (U1-U10) PAL D/K, SECAM D/K PAL 525/60 M. NTSC NTSC
		VHF H1-H2 (ITALY) UHF E21-E69 CATV S1-S10(M1-M10) CATV S21-S41 (HYPERBAND) VHF R1-R2 VHF R6-R12 (AV only) (AV only) (AV only)
		VHF R3-R5 UHF E21-E69
Aerial - Rear:	VHF/UHF	
Operating Conditions:	Temperature: 0°C ÷ 35°C Humidity: 20% ÷ 80% RH (non condensing)	
Terminals:		
AV1 IN	Video (21 pin) Audio (21 pin) RGB (21 pin)	1V p-p 75Ω 500mV rms 10kΩ 0.7V p-p 75Ω
AV1 OUT	Video (21 pin) Audio (21 pin)	1V p-p 75Ω 500mV rms 1kΩ
AV2 IN (COMPONENT/VIDEO)	Video (RCAx1) Audio (RCAx2) Video (RCAx3)	1V p-p 75Ω 500mV rms 10kΩ (used for HDMI_ AV2 audio IN) Y:1V p-p 75Ω (including synchronization) Pb, Pr: ±0.35V p-p 75Ω
HDMI1, HDMI2, HDMI3	Type A Connectors HDMI 1/3 : 3D, Content Type, Deep Colour HDMI 2 : 3D, Content Type, Audio Return Channel, Deep Colour This TV supports "HDAVI Control 5" function.	
DIGITAL AUDIO OUT	PCM / Dolby digital / DTS, Fiber optic	
USB 1/2/3	USB1/2: USB 2.0 DC 5V Max 500mA USB3 : USB 3.0 DC 5V Max 900mA	
ETHERNET	RJ45, IEEE802.3 10BASE-T / 100BASE-TX	
CARD SLOT	SD Card slot x1 Common interface slot (Complies with CI+) x 1	
Wireless LAN:		
Standard Compliance	IEEE802.11a/n , IEEE802.11b/g/n	
Frequency Range	IEEE802.11a/n: 5.180 GHz – 5.320 GHz 5.500 GHz – 5.580 GHz 5.660 GHz – 5.700 GHz IEEE802.11b/g/n: 2.412 GHz – 2.472 GHz	
Security	WPA2-PSK (TKIP/AES) WPA-PSK (TKIP/AES) WEP(64 bit/128 bit)	

3D Eyewear:	
Dimensions (W x H x D)	165mm x 38mm x 166mm
Mass	18g
Usage Temperature Range	0°C ÷ 40°C
Materials	Main body / Lens section: Resin
LCD screen:	
	L5EDDYY00463
	1920 x 1080, 16:9
	Visible Diagonal 1060mm
Speaker:	
	8 train speakers x 2, Woofer (Ø 75mm) x 1
Audio Output:	
	18W (4W + 4W + 10W)
Headphones:	
	3.5mm, 8Ω Impedance
Accessories supplied :	
	Remote Control
	3D Glasses
	2 x R6 (UM3) Batteries
	SCART Cable

Dimensions:			
	Width:	Height:	Depth:
Including TV stand	956mm	650mm	225mm
TV set only	956mm	564mm	35mm
Mass:			
Including TV stand	16.0kg		
TV set only	12.5kg		

Design and Specifications are subject to change without notice. Mass and dimensions shown are approximate.
This equipment complies with the EMC standards listed below:
EN55013, EN61000-3-2, EN61000-3-3, EN55020, EN55022, EN55024

Technical Description

Specification of KEY for CI Plus, DTCP-IP, One-to-One, Netflix, Widewine and HDCP

General information:

1. NAND FLASH (IC8900) for spare parts has the seed of KEY for each.
2. The final KEY data will be generated by Pro4 IC (IC8000) when SELF CHECK was done and are stored in both Pro4 IC (IC8000) and NAND FLASH (IC8900).
All KEYS are not generated for all models.
The necessary KEY are only generated and stored depend on the feature of models.

Replacement of ICs:

When Pro4 IC (IC8000) is replaced, NAND FLASH (IC8900) should be also replaced with new one the same time.

When NAND FLASH (IC8900) is replaced, Pro4 IC (IC8000) is not necessary to be replaced the same time.

After the replacement of IC, SELF CHECK should be done to generate the final KEY data.

How to SELF CHECK: While pressing [VOLUME (-)] button on the main unit, press the **MENU** button on the remote control for more than 3 seconds.

TV will be forced to the factory shipment setting after this SELF CHECK.

Model and Keys:

Model No.	Keys				
	CI PLUS	DTCP-IP	One-to-One (for USB Rec.)	Netflix Widewine	HDCP
TX-L42FT60E	Yes	Yes	Yes	Yes	Yes

USB HDD Recording:

General information:

Digital TV programmes can be recorded in USB HDD.

A One-to-One key generated in A-board by SELF CHECK binds TV and USB-HDD for communication.

That key is only one key for them. If the key is difference, TV can not access USB-HDD.

Caution:

New key will be generated by following SELF CHECK and previous TV programmes recorded in USB HDD will not be viewed.

SELF CHECK: While pressing [VOLUME (-)] button on the main unit, press the **MENU** button on the remote control for more than 3 seconds.

Setting Inspection

Voltage Confirmation

A board			
Description	Test point	Voltage	
PANEL12V	TP4000 / TP4001	11.5V – 12.5V	
SUB5V	TP5420	4.92V - 5.25V	
USB5V	TP5440	5.00V – 5.40V	
SD3.3V	TP8671	3.20V – 3.45V	
SUB3.3V	TP5400	3.17V – 3.45V	
SUB1.8V	TP8714	1.70V - 1.90V	
HDMI3.3V	TP8701	3.16V – 3.50V	
PRO4_SUB1.5V	TP8101	1.38V – 1.54V	
PRO4_SUB1.1V	TP8100	1.00V – 1.24V	
GCX_SUB1.5V	TP9501	1.38V – 1.54V	
GCX_SUB1.1V	TP9500	1.10V – 1.24V	
P board			
Description	Test point	Voltage*	Voltage**
24V (PANEL)	TP7407 and GND TP7414	<1V	24V ± 1.2V
16V	TP7410 and GND TP7414	<1V	15.7V ± 0.6V
5VS	TP7501 and GND TP7414	5.3V ± 0.2V	5.3V ± 0.2V
PFC	TP7202 and GND TP7203***	<340V	390V ± 15V

* Connect AC 230V to JK7101 connector

** Connect DC 2.5V to TV_SUB_ON P2 connector – pin 8 /TP7416/ from voltage divider.

***Beware, for testing of PFC use the GND (TP7203) in Hot area of P board – risk of electric shock!

Service Mode Function

MPU controls the functions switching for each IICs through IIC bus in this chassis. The following setting and adjustment can be adjusted by remote control in Service Menu

How to enter into Service Mode

While pressing [VOLUME (-)] button on the main unit, press the [RED] button on the remote control for 3 times within 2 seconds.

How to exit

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

SERVICE

SERVICE	Peaks SOFT	3.834	OPTION 1	14
ADJUST	Peaks EEP	01.08.0011	OPTION 2	ee
WB-ADJ	LSI PACKAGE	0.023	OPTION 3	01
OPTION	LSI DATA	0.02.00	OPTION 4	12
SRV-TOOL	STBY SOFT	1.01.02	MODEL ID	0a
DRV CHECK	STBY EEP	1.01.315d		03000131
	STBY ROMCOR	0.00.00		00000200
	AJAX_CE	0.58.28	R/E Cnt	000/000/000
	GCX DATA	d1010016	INV Cnt	0000
			AVSW	re

Key Command

- Press the **3/4** button to change the adjustment values or function.
- Press the **1/2** button to step up/down through the functions and adjustments.
- Press the numerical button **VOLUME (+/-)** to change of each option item.
- Press the **OK** button after each adjustment has been made to store the required values.



Service Tool Mode

How to access

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

	SRV-TOOL		
Display of Flash ROM maker code →	Flash ROM: 2C – DC		
Display of SOS History →	PTCT:00.00.00.00.00	Time 00051:30	On/Off 0000042

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

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].

Power ON Time, On/Off

Note: To display TIME/COUNT 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.

Exit

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

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	100
Button Lock	Off
Remote Lock	Off
Private Information	Keep

3. To exit the "Hotel mode":
Switch off the power with the [POWER] button
on the main unit or the [POWER] button
on the remote control.
4. Explain the Hotel mode setup menu.

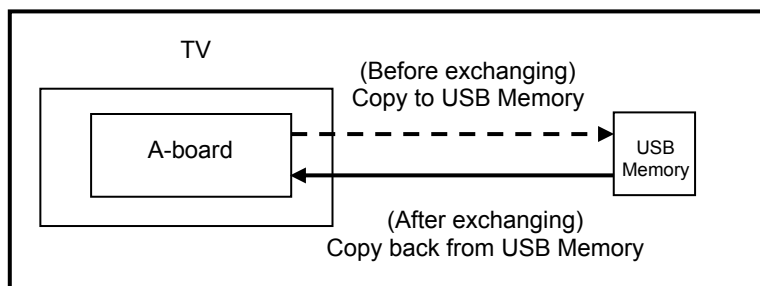
ITEM	Function
Hotel Mode	Select hotel mode ON/OFF
Initial INPUT	Select input signal modes. Set the input, when each time power is switched on. Selection: Off/Analog/DVB-T//DVB-C AV1/AV2/HDMI1/HDMI2/HDMI3 *Off: give priority to the last memory. However, Euro Model is compulsorily set to TV.
Initial POS	Select programme number. Selection: Off/0 to 99 *Off: give priority to the last memory
Initial VOL Level	Adjust the volume when each time power is switched on. Selection/Range: Off/0 to 100 *Off: give priority to the last memory
Maximum VOL Level	Adjust maximum volume. Range: 0 to 100
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. Selected" Off/SETUP/MENU *Off: altogether valid *Setup: only Setup menu is invalid MENU: Picture/Sound/Setup menu are invalid
Private Information	Select private information for VIERA Cast is Keep or Reset if Hotel mode is set to [On] when TV power on. Selection : Keep/Reset •Keep: private information for VIERA Cast is keep •Reset: private information for VIERA Cast is reset

Data Copy by USB Memory

Purpose

a) Board replacement (Copy the data when exchanging A-board):

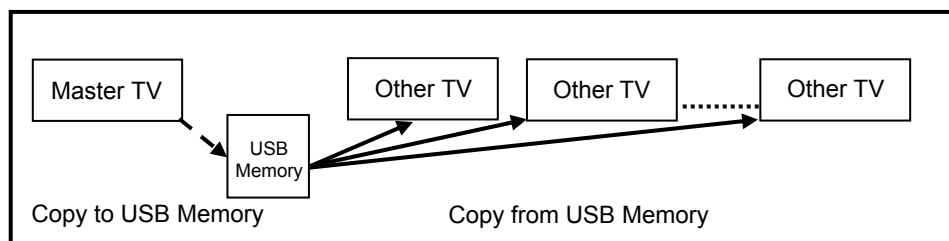
When exchanging A-board, the data in original A-board can be copied to USB Memory and then copy to new A-board.



Following data can be copied.
User setting data
(inc. Hotel mode setting data)
Channel scan data
Adjustment and factory preset data

b) Hotel (Copy the data when installing a number of units in hotel or any facility):

When installing a number of units in hotel or any facility, the data in master TV can be copied to USB Memory and the copy to other TVs.



Following data can be copied.
User setting data
(inc. Hotel mode setting data)
Channel scan data

Preparation

Make pwd file as startup file for (a) or (b) in an empty USB Memory.

1. Insert an empty USB Memory to your PC.
2. Right-click a blank area in a USB Memory window, point to New, and then click text document. A new file is created by default (New Text Document.txt).
3. Right-click the new text document that you just created and select rename, and then change the name and extension of the file to the following file name (a) or (b) and press ENTER.

File name:

- (a) For Board replacement: boardreplace.pwd
- (b) For Hotel: hotel.pwd

Note:

Please make only one file to prevent the operation error.
No any other file should be in USB Memory.

Data Copy from TV set to USB Memory

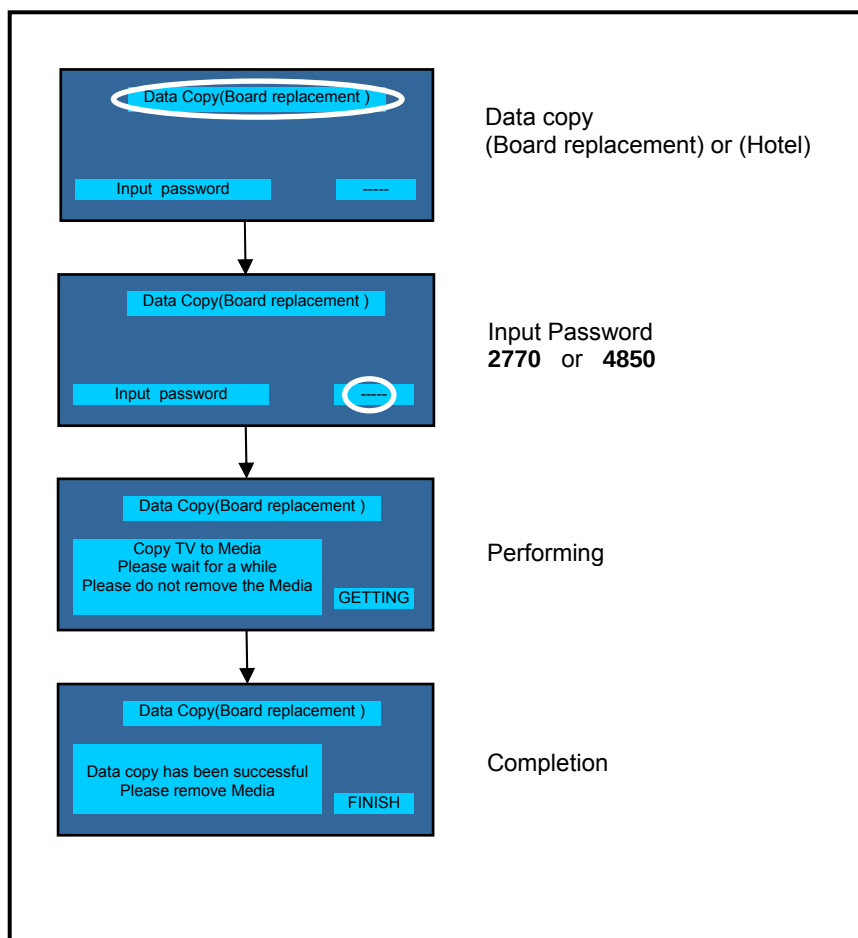
1. Turn on the TV set.
2. Insert USB Memory with a startup file (pwd file) to USB Terminal.
On-screen Display will be appeared according to the startup file automatically.
3. Input a following password for (a) or (b) by using remote control.
 - (a) For Board replacement: 2770
 - (b) For Hotel: 4850Data will be copied from TV set to USB Memory.
It takes around 2 to 6 minutes maximum for copying.
4. After the completion of copying to USB Memory, remove USB Memory from TV set.
5. Turn off the TV set.

Note:

Following new folder will be created in USB Memory for data from TV set.

(a) For Board replacement: user_setup

(b) For Hotel: hotel

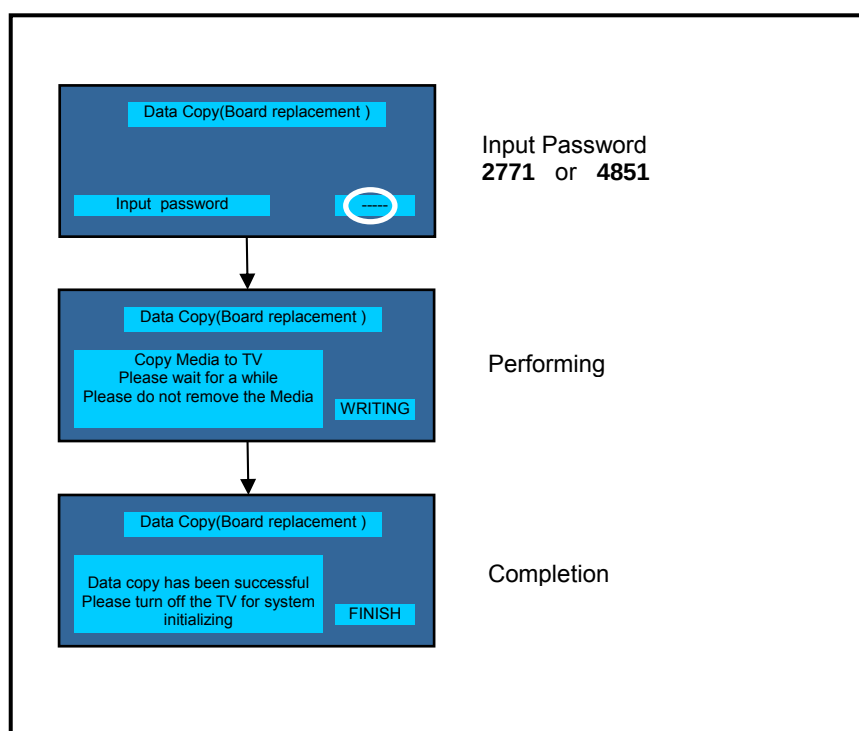


Data Copy from USB Memory to TV set

1. Turn on the TV set.
2. Insert USB Memory with Data to USB Terminal.
On-screen Display will be appeared according to the Data folder automatically.
3. Input a following password for (a) or (b) by using remote control.
 - (a) For Board replacement: 2771
 - (b) For Hotel: 4851Data will be copied from USB Memory to TV set.
4. After the completion of copying to USB Memory, remove USB Memory from TV set.
 - (a) For Board replacement: Data will be deleted after copying (Limited one copy).
 - (b) For Hotel: Data will not be deleted and can be used for other TVs.
5. Turn off the TV set.

Note:

1. Depending on the failure of boards, function of Data for board replacement does not work.
2. This function can be effective among the same model numbers.



Option Bytes Description

OPTION1			
	b0	Enable Compatible with Video and Sound for VIF	ON (1) / OFF (0)
	b1	TEXT Ch Refresh	ON (1) / OFF (0)
	b2	ID-1	ON (1) / OFF (0)
	b3	Macrovision Auto-judge	ON (1) / OFF (0)
	b4	"BassBoost" sound menu enable	ON (1) / OFF (0)
	b5	"Digital Remaster" sound menu enable	ON (1) / OFF (0)
	b6	Enable HDMI force reset	ON (1) / OFF (0)
	b7	TINT_Component_HDMI	ON (1) / OFF (0)
OPTION2			
	b0	Adjust gain enable	ON (1) / OFF (0)
	b1	A2 BG enable (5.5MHz)	ON (1) / OFF (0)
	b2	A2 DK1 enable (6.26MHz)	ON (1) / OFF (0)
	b3	A2 DK3 enable (5.742MHz)	ON (1) / OFF (0)
	b4	NICAM scan	ON (1) / OFF (0)
	b5	NICAM BG enable (5.5MHz)	ON (1) / OFF (0)
	b6	NICAM I enable (6.0MHz)	ON (1) / OFF (0)
	b7	NICAM DK enable (6.5MHz)	ON (1) / OFF (0)
OPTION3			
	b0	NICAM priority	ON (1) / OFF (0)
	b1	Starhub scan enable (Singapore)	ON (1) / OFF (0)
	b2	Enable special edge smoother function (CHINA)	ON (1) / OFF (0)
	b3	A2 DK2 enable	ON (1) / OFF (0)
	b4	Inhibition of countermeasure for SIF signal drop	ON (1) / OFF (0)
	b5	Get onid from physical CH (CHINA)	ON (1) / OFF (0)
	b6	SSU search enable for HOTEL model	ON (1) / OFF (0)
	b7	SASO mute (ASIA)	ON (1) / OFF (0)
OPTION4			
	b1	Enable Compatible with Video and Sound for VIF	ON (1) / OFF (0)
	b2	3DYC color motion detect	ON (1) / OFF (0)
	b3	RF Clamp Current minimum (TAIWAN)	ON (1) / OFF (0)
	b4	SHOP banner enable	ON (1) / OFF (0)
	b5	Enable LGD panel problem soft countermeasure	ON (0) / OFF (1)
	b6	PIP	ON (1) / OFF (0)
	b7	Enable workaround for Polsat CAM problem (POLAND)	ON (1) / OFF (0)

Self Check

How to access

Self-check indication only:

While pressing [VOLUME (-)] button on the main unit, press [OK] button on the remote control.

Self-check indication and forced to factory shipment setting:

While pressing [VOLUME (-)] button on the main unit, press [MENU] button on the remote control for more than 3 seconds.

How to exit

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

TX- L42FT60E

42FHD		Self Check Complete	
H14TUN	O.K.	PEAKS-SOFT	3.834
H90STBY	O.K.	PEAKS-EEP	01.08.0011
H91MEM2	O.K.	LSI-PACKAGE	0.023
H30AVSW	O.K.	LSI-RELEASE	0.20
H17LAN	O.K.	STBY-SOFT	1.01.02
H96ID	O.K.	STBY-EEP	1.01.315d
H97ID2	O.K.	GCX DATA	d1010016
H42WiFi	O.K.		
H21DSP	O.K.		
		MODEL ID	0A
			03000131
			00000200

Display	Ref. No.	Description	P.C.B.
H14TUN	TU6705	Tuner DVB-A/T/C	A-Board
H90STBY	IC8000	IC Peaks-Pro4	A-Board
H91MEM2	IC8900	Flash Memory	A-Board
H30AVSW	IC3000	AV switch	A-Board
H17LAN	IC8900	MAC	A-Board
H96ID	IC8900	CI+, DTCP-IP, One To One	A-Board
H97ID2	IC8900	Netflix, Widewine, HDCP	A-Board
H42WiFi	IC8000	IC Peaks-Pro4	A-Board
	N5HBZ0000101	WIFI DONGLE	Wifi Dongle
H21DSP	IC4900	Audio Amplifier with DSP	A-Board

If the CCU ports have been checked and found to be incorrect or not located then " - - " will appear in place of "O.K.".

Power LED blinking timing chart

1. Subject
Information of LED Flashing timing chart.
2. Contents
When 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 number of blinking of the Power LED on the front panel of the unit.

Blinking times	Blinking timing	Contents	Check point
1		BL_SOS	A BOARD PANEL
3		IROM SOS	A BOARD
7		SUB3.3V/1.2V	A BOARD
8		SOS	A BOARD PANEL
9		SOUND_SOS	A BOARD
10		FRC_SOS	A BOARD
12		BE_SOS	A BOARD
13		EMERGENCY	A BOARD

LCD Panel Test Mode

Purpose:

To find the possible failure point where in LCD Panel or Printed Circuit Board when the abnormal picture is displayed.

How to Enter:

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

How to Exit:

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

How to confirm:

If the abnormal picture is displayed, go into LCD Panel test mode to display the several test patterns.

And then, judge by the following method.

Still abnormal picture is displayed: The cause must be in LCD Panel.

Normal picture is displayed: The cause must be in A board.

Remarks:

The test pattern is created by the circuit in LCD Panel.

In LCD Panel test mode, this test pattern is displayed unaffected by signal processing for RF or input signal.

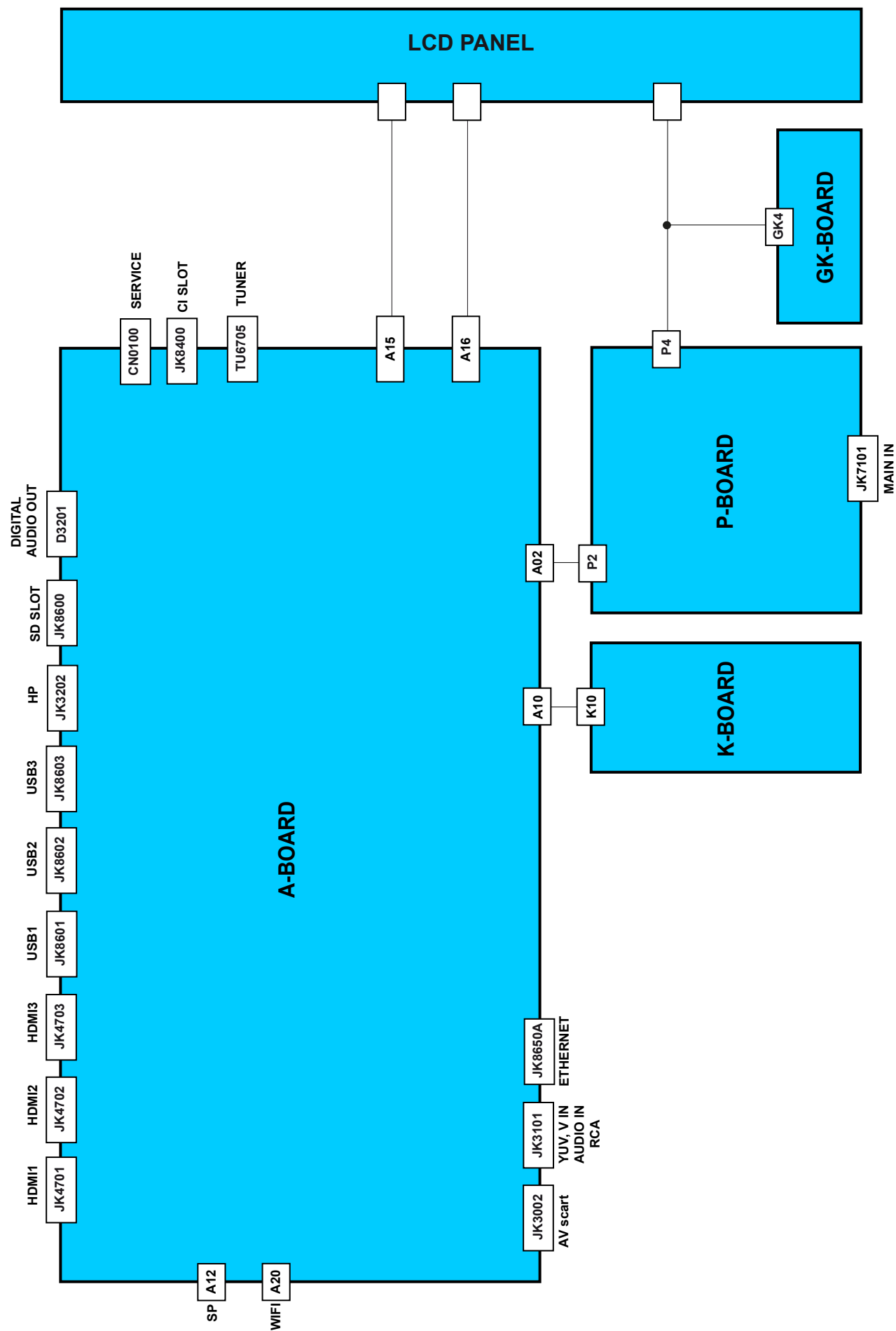
If the normal picture is displayed, LCD Panel must be okay and the cause of failure must be in A board.

Adjustment Method

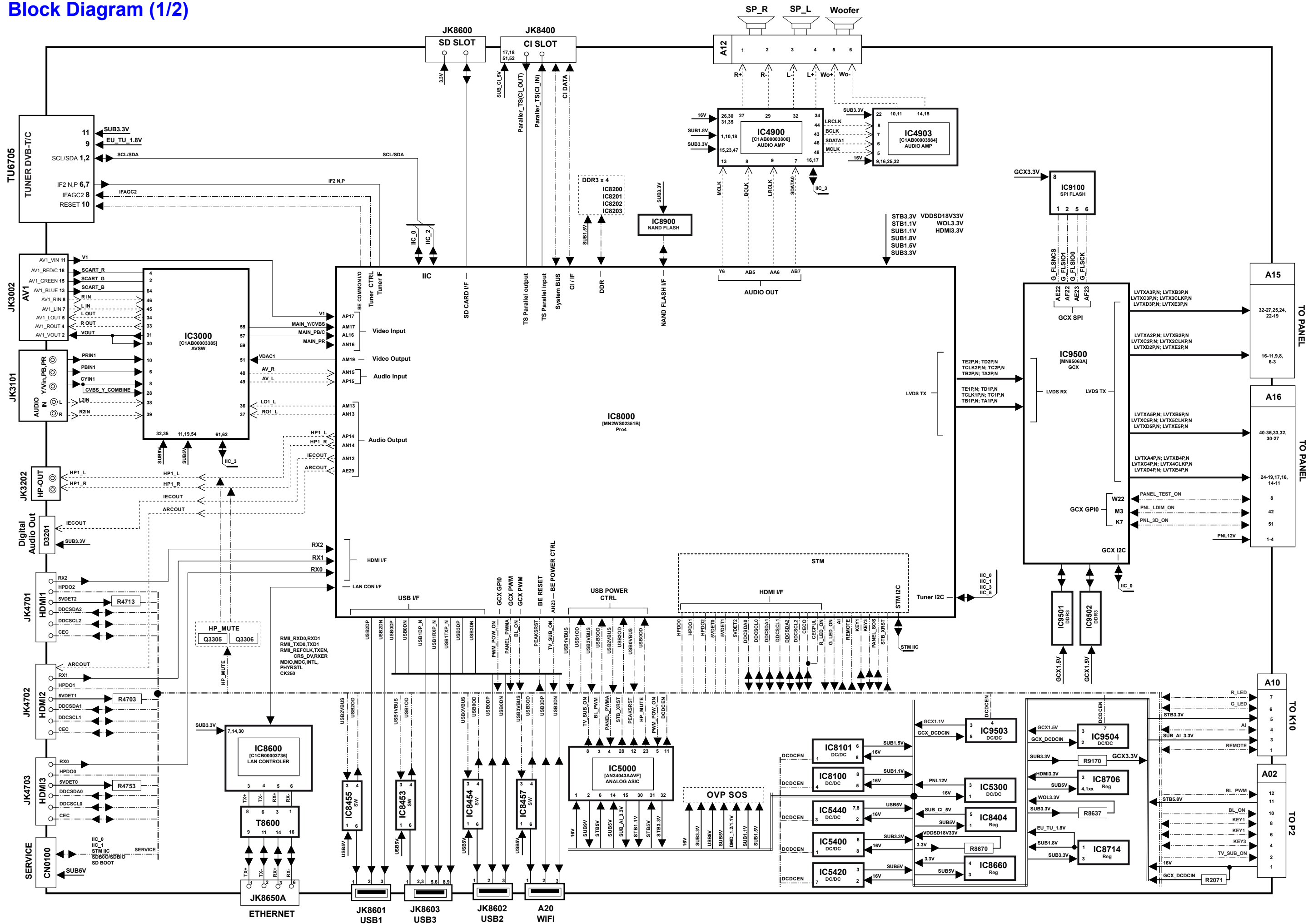
White Balance Adjustment

Instrument Name	Connect to	Remarks
1. Remote controller 2. LCD WB meter (Minolta CA-210 or equivalent) 3. Communication jig 4. Computer for external control		Correlation can be also taken by CS-1000A or equivalent
Procedure		Remarks
White Balance adjustment 1. Procedure basically performs checking using the production software and make automatic adjustment using external computer. 2. It adjusts in the mode of: Colour balance Normal Viewing Mode Dynamic Highlight Normal x: 0.290 ± 0.010 y: 0.308 ± 0.010 Lowlight Normal x: 0.290 ± 0.010 y: 0.308 ± 0.010		Let the panel standfor more than 3 hours at more than 20 °C. Basically perform adjustment in the ambient environment of room temperature more than 20 °C. The aging time is more than 20 min at above room temperature. Applied signal 100% full colour bar 0.7V p-p white peak 85% modulation 100% WHITE 50% GRAY

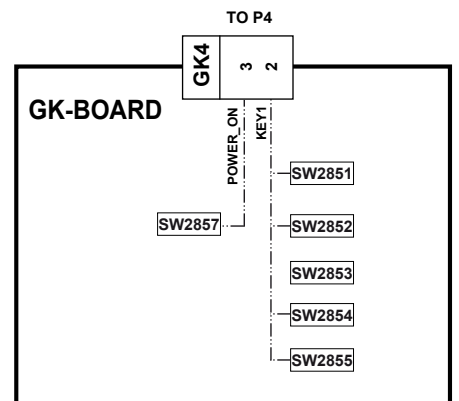
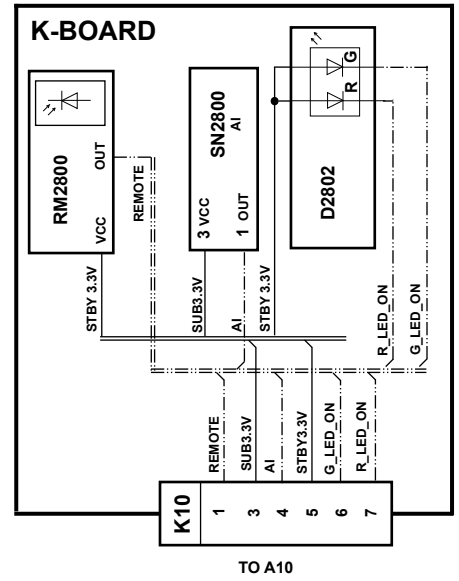
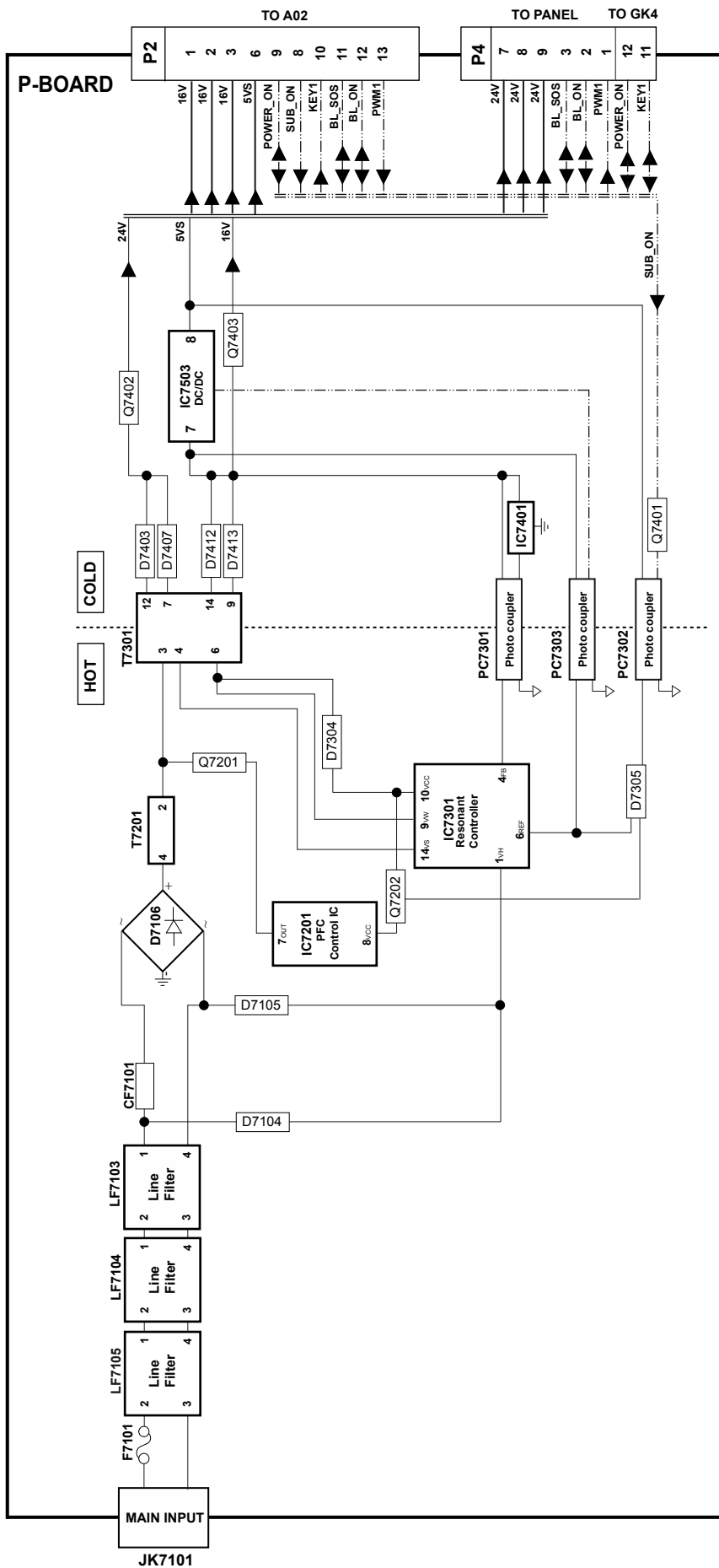
Wiring Diagram



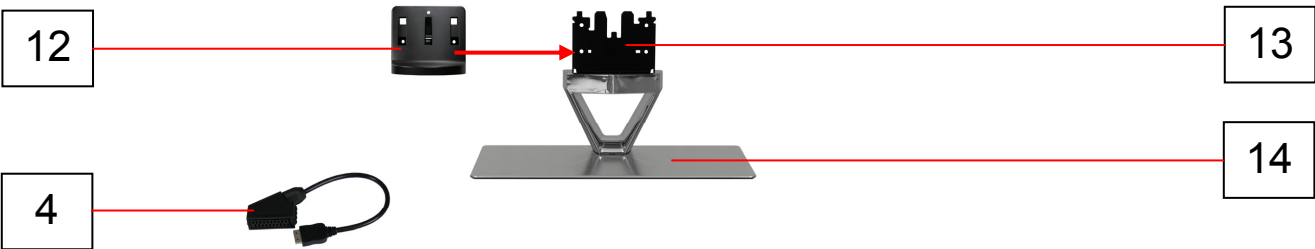
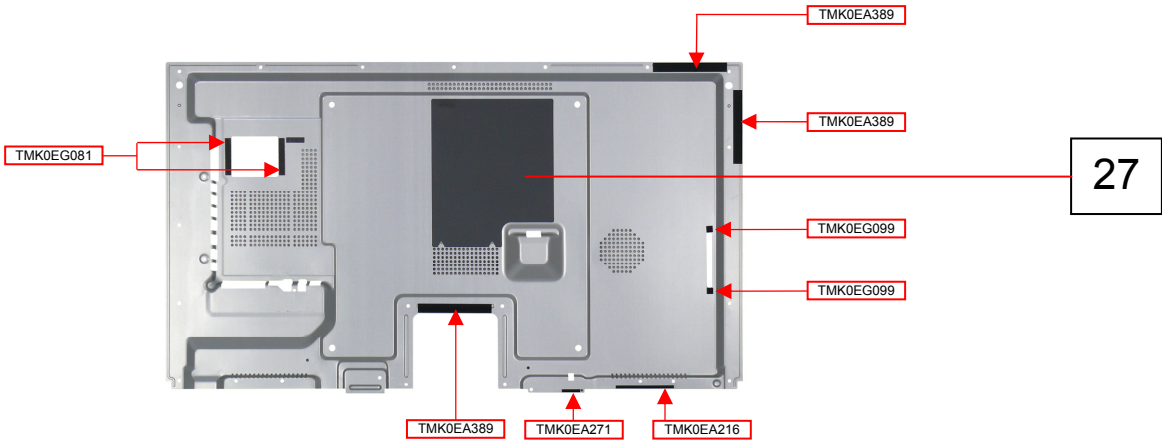
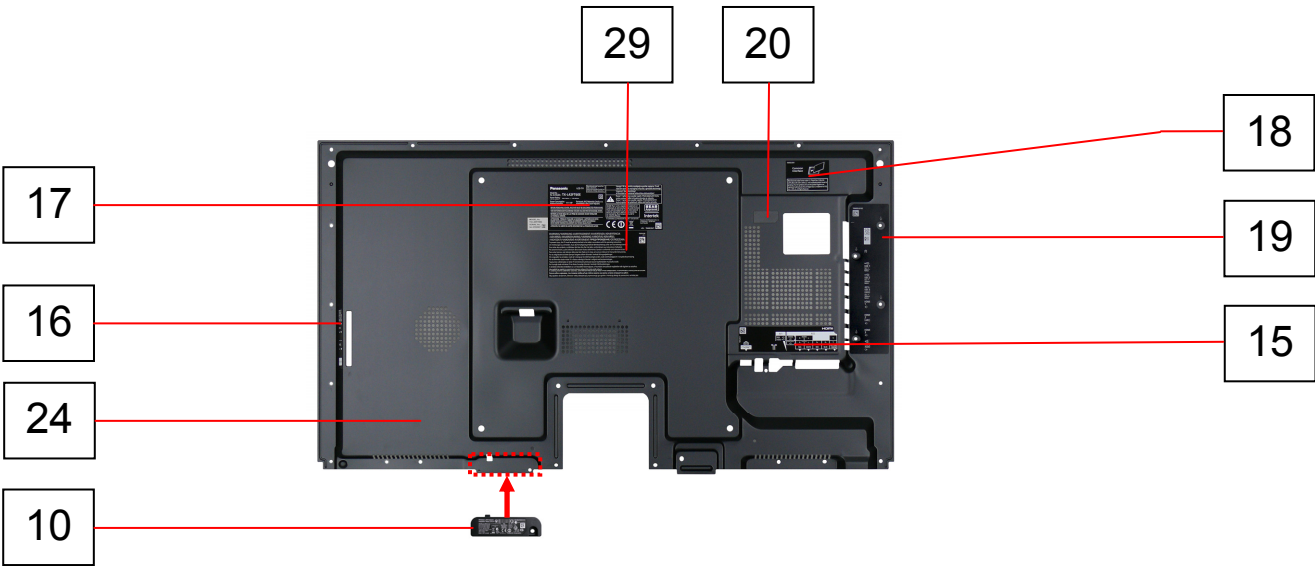
Block Diagram (1/2)



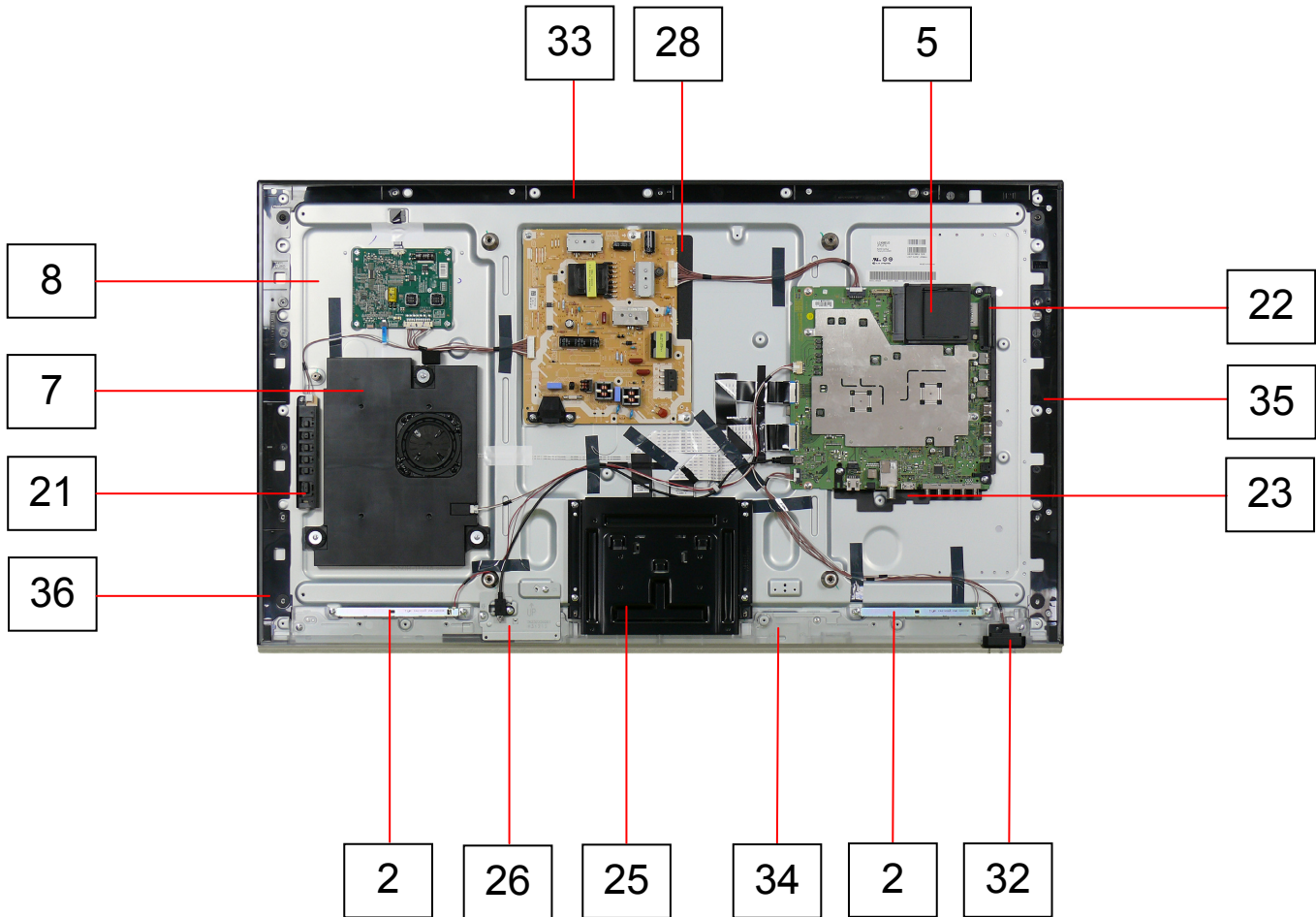
Block Diagram (2/2)



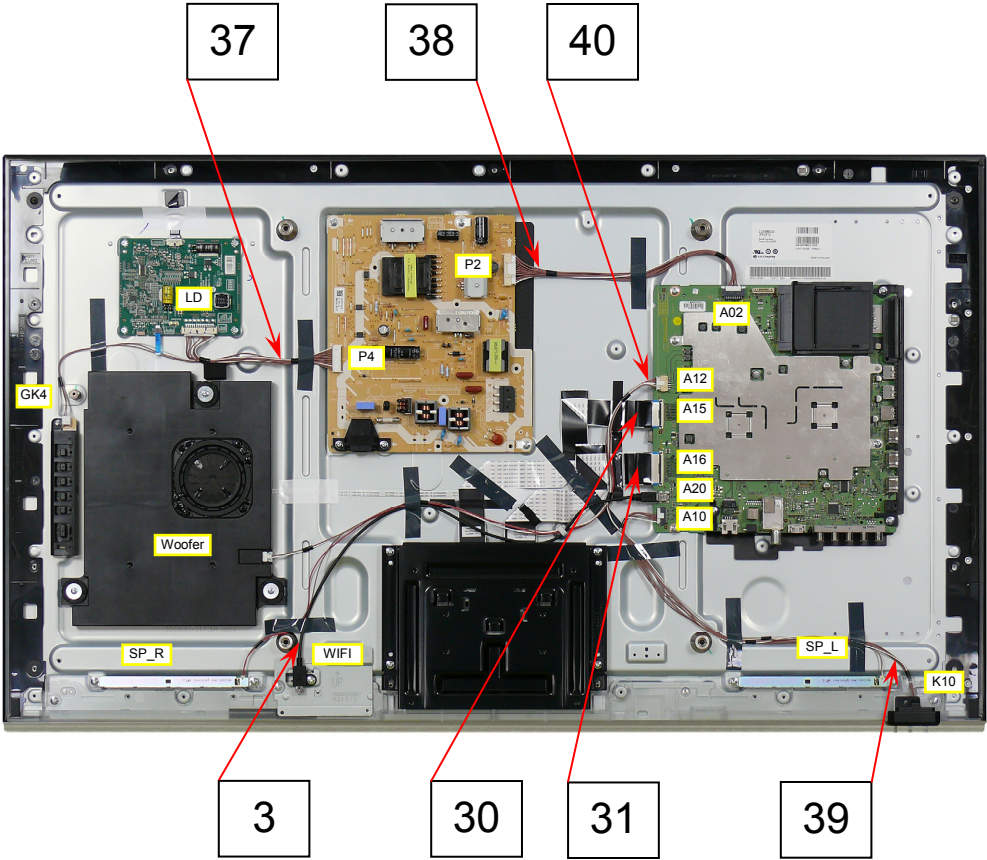
Parts Location



Parts Location



Location of Lead Wiring



Replacement Parts List Note

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

Notice: Be sure to make your orders of replacement parts according to this list.

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

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	D :±0.5%
F : Fuse	F :±1%
M : Metal Oxide	G :±2%
Metal Film	J :±5%
S : Solid	K :±10%
W : Wire Wound	M :±20%

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

Model No. : TX-L42FT60E Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		PCB	A-L42FT60E	CIRCUIT BOARD A	1	(RTL)PAVCCZ
		PCB	TXN/K1XYUE	CIRCUIT BOARD K	1	(RTL)PAVCCZ
		PCB	TXN/P1XYUE	CIRCUIT BOARD P	1	(RTL)PAVCCZ
		PCB	TXNGK1YDUE	CIRCUIT BOARD GK	1	(RTL)PAVCCZ
		A02	K1KY14BA0484	14P CONNECTOR	1	PAVCCZ
		A10	K1KY11BA0483	11P CONNECTOR	1	PAVCCZ
		A12	K1KY06BA0387	6P CONNECTOR	1	PAVCCZ
		A15	K1MY41BA0526	41P CONNECTOR	1	PAVCCZ
		A16	K1MY51BA0526	51P CONNECTOR	1	PAVCCZ
		A20	K1FY105E0017	USB TERMINAL	1	PAVCCZ
		C2000	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C2001	F1G1H1020008	C 1NF, , 50V	1	PAVCCZ
		C2003	F1G1H1020008	C 1NF, , 50V	1	PAVCCZ
		C2009	F1G1H1020008	C 1NF, , 50V	1	PAVCCZ
		C2012	F1G1E103A059	C 10NF, , 25V	1	PAVCCZ
		C2014	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C2023	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C2026	F1G1H1020008	C 1NF, , 50V	1	PAVCCZ
		C2801	F1G1C1030008	C 10NF, , 16V	1	PAVCCZ
		C2804	F1H1C104A178	C 0.1UF, -, 16V	1	PAVCCZ
		C2807	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C3000	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C3012	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C3015	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C3026	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C3027	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C3028	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C3029	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C3032	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C3033	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C3043	F1G1E333A059	C 33NF, , 25V	1	PAVCCZ
		C3044	F1G1E333A059	C 33NF, , 25V	1	PAVCCZ
		C3063	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C3065	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C3070	F1G1H470A834	C 47PF, , 50V	1	PAVCCZ
		C3071	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C3105	F1G1H471A834	C 470PF, , 50V	1	PAVCCZ
		C3106	F1G1H471A834	C 470PF, , 50V	1	PAVCCZ
		C3135	F1G1H471A834	C 470PF, , 50V	1	PAVCCZ
		C3136	F1G1H471A834	C 470PF, , 50V	1	PAVCCZ
		C3139	F1G1H471A834	C 470PF, , 50V	1	PAVCCZ
		C3140	F1G1H471A834	C 470PF, , 50V	1	PAVCCZ
		C3166	F1G1H1020008	C 1NF, , 50V	1	PAVCCZ
		C3171	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C3172	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C3173	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C3174	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C3175	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C3178	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C3179	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C3180	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C3181	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C3182	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C3183	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C3184	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C3185	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C3186	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C3187	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C3188	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ

Model No. : TX-L42FT60E Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C3189	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C3190	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C3191	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C3192	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C3301	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C3303	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C3315	F2H1A101A040	E 100UF, , 10V	1	PAVCCZ
		C3316	F2H1A101A040	E 100UF, , 10V	1	PAVCCZ
		C4004	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C4005	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C4006	F1G1E103A059	C 10NF, , 25V	1	PAVCCZ
		C4008	F1G1E103A059	C 10NF, , 25V	1	PAVCCZ
		C4009	F1G1H330A834	C 33PF, , 50V	1	PAVCCZ
		C4010	F1G1H330A834	C 33PF, , 50V	1	PAVCCZ
		C4011	F1G1H330A834	C 33PF, , 50V	1	PAVCCZ
		C4012	F1G1H330A834	C 33PF, , 50V	1	PAVCCZ
		C4013	F1G1H330A834	C 33PF, , 50V	1	PAVCCZ
		C4014	F1G1H330A834	C 33PF, , 50V	1	PAVCCZ
		C4015	F1G1H330A834	C 33PF, , 50V	1	PAVCCZ
		C4016	F1G1H330A834	C 33PF, , 50V	1	PAVCCZ
		C4701	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C4901	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C4902	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C4903	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C4904	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C4905	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C4906	F1H1C105A167	C 1UF, , 16V	1	PAVCCZ
		C4909	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C4910	F1J1E224A272	C 220NF, , 25V	1	PAVCCZ
		C4914	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C4916	F1J1E224A272	C 220NF, , 25V	1	PAVCCZ
		C4919	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C4924	F1J1E224A272	C 220NF, , 25V	1	PAVCCZ
		C4926	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C4928	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C4930	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C4933	F1J1E224A272	C 220NF, , 25V	1	PAVCCZ
		C4934	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C4937	F1J1E334A272	C 330NF, , 25V	1	PAVCCZ
		C4938	F1J1E334A272	C 330NF, , 25V	1	PAVCCZ
		C4951	F1H1C105A167	C 1UF, , 16V	1	PAVCCZ
		C4953	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C4955	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C4957	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C4959	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C4964	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C4965	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C4968	F1J1E224A272	C 220NF, , 25V	1	PAVCCZ
		C5000	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C5002	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C5004	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C5006	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C5012	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C5020	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C5021	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C5022	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C5026	F1H1C105A167	C 1UF, , 16V	1	PAVCCZ
		C5150	F1G1E103A059	C 10NF, , 25V	1	PAVCCZ
		C5151	F1G1E103A059	C 10NF, , 25V	1	PAVCCZ
		C5171	F1G1C1030008	C 10NF, , 16V	1	PAVCCZ
		C5318	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C5319	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ

Model No. : TX-L42FT60E Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C5320	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C5321	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C5322	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C5323	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C5324	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C5328	F1G1H332A830	C 3300PF, , 50V	1	PAVCCZ
		C5329	F1G1E333A144	C 0.033UF, -, 25V	1	PAVCCZ
		C5400	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C5401	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C5402	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C5403	F1J0J2260004	C 22UF, , 6.3V	1	PAVCCZ
		C5404	F1J0J2260004	C 22UF, , 6.3V	1	PAVCCZ
		C5407	F1G1E822A144	C 8200PF, -, 25V	1	PAVCCZ
		C5408	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C5410	F1G1H100A834	C 10PF, , 50V	1	PAVCCZ
		C5420	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C5421	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C5422	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C5423	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C5424	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C5425	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C5426	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C5427	F1G1E333A144	C 0.033UF, -, 25V	1	PAVCCZ
		C5428	F1G1H222A830	C 2.2NF, , 50V	1	PAVCCZ
		C5440	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C5443	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C5444	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C5445	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C5446	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C5449	F1G1H222A830	C 2.2NF, , 50V	1	PAVCCZ
		C5450	F1G1H680A834	C 68PF, , 50 V	1	PAVCCZ
		C5453	F1G1E104A145	C 0.1UF, , 25V	1	PAVCCZ
		C6704	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C6707	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C6708	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C6710	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C6712	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6713	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6714	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6715	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C6716	F1G1H101A834	C 100PF, , 50V	1	PAVCCZ
		C6717	F1G1H101A834	C 100PF, , 50V	1	PAVCCZ
		C6718	F1G1H101A834	C 100PF, , 50V	1	PAVCCZ
		C6731	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6733	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6736	F1G1H101A834	C 100PF, , 50V	1	PAVCCZ
		C6737	F1G1H101A834	C 100PF, , 50V	1	PAVCCZ
		C6746	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C6750	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6751	F1G1H102A834	C 1000PF, -, 50V	1	PAVCCZ
		C7102	F1AAF471A019	C 470PF, K, 250V	1	PAVCCZ
		C7103	F1AAF471A019	C 470PF, K, 250V	1	PAVCCZ
		C7104	F0CAF2240010	P 0.22UF, K, 250V	1	PAVCCZ
		C7105	F0CAF2240010	P 0.22UF, K, 250V	1	PAVCCZ
		C7201	F1J1H102A909	C 1NF, , 50V	1	PAVCCZ
		C7202	F1J1H222A911	C 2200PF, , 50V	1	PAVCCZ
		C7203	F1J1H104A902	C 100NF, , 50V	1	PAVCCZ
		C7204	F1J1H104A902	C 100NF, , 50V	1	PAVCCZ
		C7205	F1J1H102A909	C 1NF, , 50V	1	PAVCCZ
		C7206	F1J1E475A257	C 4700NF, , 25V	1	PAVCCZ
		C7207	F1A3A221A060	C 220PF, , 1KV	1	PAVCCZ
		C7208	F1J1H104A902	C 100NF, , 50V	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C7209	ECWFD2W824KC	P 0.82UF, K, 450V	1	PAVCCZ
		C7210	ECWFD2W824KC	P 0.82UF, K, 450V	1	PAVCCZ
		C7213	F2A2W7700001	E 77UF, M, 450V	1	PAVCCZ
		C7214	F1J1H103A900	C 10NF, , 50V	1	PAVCCZ
		C7220	F1J1H472A900	C 4.7NF, , 50V	1	PAVCCZ
		C7302	F1J1H473A900	C 0.047UF, -, 50V	1	PAVCCZ
		C7303	F1J1H104A902	C 100NF, , 50V	1	PAVCCZ
		C7304	F1A3A221A060	C 220PF, , 1KV	1	PAVCCZ
		C7305	F1J1H104A902	C 100NF, , 50V	1	PAVCCZ
		C7306	F1J1H104A902	C 100NF, , 50V	1	PAVCCZ
		C7307	F1J1H101A906	C 100PF, , 50V	1	PAVCCZ
		C7310	F2A1E4710124	E 470UF, M, 25V	1	PAVCCZ
		C7311	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7312	F1H1C474A178	C 470NF, , 16V	1	PAVCCZ
		C7313	F1J1H102A909	C 1NF, , 50V	1	PAVCCZ
		C7315	F1A3A221A060	C 220PF, , 1KV	1	PAVCCZ
		C7316	F1A3A221A060	C 220PF, , 1KV	1	PAVCCZ
		C7317	ECWH8223HAC	P 0.022UF, , 800V	1	PAVCCZ
	⚠	C7318	F1AAF471A019	C 470PF, K, 250V	1	PAVCCZ
		C7416	F1J1C475A225	C 4700NF, , 16V	1	PAVCCZ
		C7417	F1H1C474A178	C 470NF, , 16V	1	PAVCCZ
		C7418	F1H1H104B047	C 100NF, , 50V	1	PAVCCZ
		C7421	F1H1H104B047	C 100NF, , 50V	1	PAVCCZ
		C7422	F2A1V6810043	E 680UF, M, 35V	1	PAVCCZ
		C7423	F2A1E222B927	E 2200UF, , 25V	1	PAVCCZ
		C7434	F1J1C475A225	C 4700NF, , 16V	1	PAVCCZ
		C7436	F1J1C475A225	C 4700NF, , 16V	1	PAVCCZ
		C7520	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7521	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7522	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C7523	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C7524	F1J1H472A900	C 4.7NF, , 50V	1	PAVCCZ
		C7525	F1J1H223A900	C 22NF, , 50V	1	PAVCCZ
		C7526	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C7527	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C7529	F1J1H104A902	C 100NF, , 50V	1	PAVCCZ
		C8002	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8003	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8006	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8007	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8011	F1G1H1020008	C 1NF, , 50V	1	PAVCCZ
		C8015	F1J0G2260001	C 22UF, , 4V	1	PAVCCZ
		C8017	F1J0G2260001	C 22UF, , 4V	1	PAVCCZ
		C8018	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C8020	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8024	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8026	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8027	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8029	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C8033	F1G1H1020008	C 1NF, , 50V	1	PAVCCZ
		C8035	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8037	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8038	F1J0G2260001	C 22UF, , 4V	1	PAVCCZ
		C8053	F1G1H1020008	C 1NF, , 50V	1	PAVCCZ
		C8100	F1G1H331A830	C 330PF, , 50V	1	PAVCCZ
		C8101	F1J1A475A112	C 4700NF, , 10V	1	PAVCCZ
		C8102	F1G1C183A146	C 18NF, , 16V	1	PAVCCZ
		C8103	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8104	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C8105	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C8106	F1J0G2260001	C 22UF, , 4V	1	PAVCCZ
		C8107	F1J0G2260001	C 22UF, , 4V	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C8108	F1J0G2260001	C 22UF, , 4V	1	PAVCCZ
		C8109	F1G1C183A146	C 18NF, , 16V	1	PAVCCZ
		C8110	F1H1E105A153	C 1000NF, , 25V	1	PAVCCZ
		C8111	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8112	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C8114	F1J0G2260001	C 22UF, , 4V	1	PAVCCZ
		C8115	F1J0G2260001	C 22UF, , 4V	1	PAVCCZ
		C8117	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C8119	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C8203	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8204	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8205	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8206	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8207	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8208	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8210	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8218	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8220	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8221	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8229	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C8230	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8231	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8232	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8233	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8234	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8235	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8236	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8237	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8238	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8242	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8245	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8248	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8250	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8259	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8260	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8261	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8300	F1G1H8R0A831	C 8PF, , 50V	1	PAVCCZ
		C8301	F1G1H8R0A831	C 8PF, , 50V	1	PAVCCZ
		C8304	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C8305	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C8306	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C8307	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C8308	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C8309	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C8310	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C8311	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C8312	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C8313	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C8401	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8402	F1J0J2260004	C 22UF, , 6.3V	1	PAVCCZ
		C8403	F1J0J2260004	C 22UF, , 6.3V	1	PAVCCZ
		C8406	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8407	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8452	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8453	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8454	EEH0J221UP	E 220UF, , 6.3V	1	PAVCCZ
		C8455	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8457	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8461	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8462	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8463	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8464	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C8465	EEH0B0J221UP	E 220UF, , 6.3V	1	PAVCCZ
		C8466	EEH0B0J221UP	E 220UF, , 6.3V	1	PAVCCZ
		C8467	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8469	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8470	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8471	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8474	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8475	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8477	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8478	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8493	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8494	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8597	F1G1H102A834	C 1000PF, -, 50V	1	PAVCCZ
		C8600	F1L3D1020008	C 1NF, , 2KV	1	PAVCCZ
		C8601	F1G1C1030008	C 10NF, , 16V	1	PAVCCZ
		C8602	F1G1C1030008	C 10NF, , 16V	1	PAVCCZ
		C8611	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8613	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8615	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8619	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8621	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8660	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8661	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8668	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8669	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8670	F1J0G2260001	C 22UF, , 4V	1	PAVCCZ
		C8671	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C8672	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8673	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8674	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C8675	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8757	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8758	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C8764	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C8765	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C8854	F1G1H1020008	C 1NF, , 50V	1	PAVCCZ
		C8900	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C8901	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9105	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9200	F1G1C1030008	C 10NF, , 16V	1	PAVCCZ
		C9500	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C9501	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C9502	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C9503	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C9504	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9505	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9506	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9507	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C9508	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9509	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9510	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9511	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9512	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9513	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9514	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C9515	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C9516	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C9517	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C9518	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C9519	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9520	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9521	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C9522	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9523	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9524	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9525	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9526	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9528	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C9529	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C9530	F1J1A475A112	C 4700NF, , 10V	1	PAVCCZ
		C9531	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C9532	F1G1C183A146	C 18NF, , 16V	1	PAVCCZ
		C9533	F1G1H332A830	C 3300PF, , 50V	1	PAVCCZ
		C9534	F1G1C473A048	C 0.047UF, K, 16V	1	PAVCCZ
		C9536	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9537	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9538	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C9541	F1J0G2260001	C 22UF, , 4V	1	PAVCCZ
		C9542	F1J0G2260001	C 22UF, , 4V	1	PAVCCZ
		C9543	F1J0G2260001	C 22UF, , 4V	1	PAVCCZ
		C9544	F1J0G2260001	C 22UF, , 4V	1	PAVCCZ
		C9545	F1J0G2260001	C 22UF, , 4V	1	PAVCCZ
		C9547	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C9550	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9552	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9553	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9554	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9555	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9556	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C9557	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9558	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C9559	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9560	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C9561	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9564	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9565	F1J1A106A043	C 10UF, , 10V	1	PAVCCZ
		C9566	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C9567	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9569	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9570	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9572	F1G1A105A047	C 1000NF, , 10V	1	PAVCCZ
		C9573	F1G1C104A077	C 100NF, , 16V	1	PAVCCZ
		C9574	F1G1H270A834	C 27PF, -, 50V	1	PAVCCZ
		C9575	F1G1H8R0A831	C 8PF, , 50V	1	PAVCCZ
		CF7101	D4CAY2R20002	NTC THERMISTOR	1	PAVCCZ
		CN0100	K1KA14A00248	14P CONNECTOR	1	PAVCCZ
		D2802	B3AGB00000060	LED	1	PAVCCZ
		D3007	DZ2J140M0L	DIODE	1	PAVCCZ
		D3008	DZ2J140M0L	DIODE	1	PAVCCZ
		D3009	DZ2J140M0L	DIODE	1	PAVCCZ
		D3010	DZ2J140M0L	DIODE	1	PAVCCZ
		D3011	DZ2J140M0L	DIODE	1	PAVCCZ
		D3012	DZ2J140M0L	DIODE	1	PAVCCZ
		D3013	DZ2J140M0L	DIODE	1	PAVCCZ
		D3014	DZ2J140M0L	DIODE	1	PAVCCZ
		D3021	DZ2J140M0L	DIODE	1	PAVCCZ
		D3022	DZ2J140M0L	DIODE	1	PAVCCZ
		D3023	DZ2J140M0L	DIODE	1	PAVCCZ
		D3024	DZ2J140M0L	DIODE	1	PAVCCZ
		D3025	DZ2J140M0L	DIODE	1	PAVCCZ
		D3026	DZ2J140M0L	DIODE	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		D3201	K7AAAY000014	OPTICAL LINK	1	PAVCCZ
		D4730	B0JCCD000020	DIODE	1	PAVCCZ
		D4731	B0JCCD000020	DIODE	1	PAVCCZ
		D5172	DZ2J220M0L	DIODE	1	PAVCCZ
		D5173	DA2J10100L	DIODE	1	PAVCCZ
		D5178	DZ2J068M0L	DIODE	1	PAVCCZ
		D5179	B0ADCK000001	DIODE	1	PAVCCZ
		D5180	DZ2J033M0L	DIODE	1	PAVCCZ
		D5187	DZ2J047M0L	DIODE	1	PAVCCZ
		D5188	B0ADCK000001	DIODE	1	PAVCCZ
		D5191	B0ADCK000001	DIODE	1	PAVCCZ
	⚠	D7101	ERZE08C621CD	VARISTOR	1	PAVCCZ
		D7104	B0EAKR000022	DIODE	1	PAVCCZ
		D7105	B0EAKR000022	DIODE	1	PAVCCZ
	⚠	D7106	B0EBNT000028	DIODE	1	PAVCCZ
		D7211	B0JCME000093	DIODE	1	PAVCCZ
		D7215	B0HAPR000013	DIODE	1	PAVCCZ
		D7221	B0JCDE000006	DIODE	1	PAVCCZ
		D7301	DZ2J039M0L	ZENER DIODE	1	PAVCCZ
		D7302	B0HAGQ000001	DIODE	1	PAVCCZ
		D7303	DZ2J039M0L	ZENER DIODE	1	PAVCCZ
		D7304	DA2JF2300L	DIODE	1	PAVCCZ
		D7305	B0ADCK000001	DIODE	1	PAVCCZ
		D7306	B0BC027A0336	DIODE	1	PAVCCZ
		D7307	B0BC027A0336	DIODE	1	PAVCCZ
		D7308	B0BC027A0336	DIODE	1	PAVCCZ
		D7309	B0JCME000093	DIODE	1	PAVCCZ
		D7310	B0JCME000093	DIODE	1	PAVCCZ
		D7311	B0BC027A0336	DIODE	1	PAVCCZ
		D7403	B0JBSL000046	DIODE	1	PAVCCZ
		D7404	DA2J10100L	DIODE	1	PAVCCZ
		D7405	DA2J10100L	DIODE	1	PAVCCZ
		D7407	B0JBSL000046	DIODE	1	PAVCCZ
		D7411	DA2J10100L	DIODE	1	PAVCCZ
		D7412	B0JBSG000068	DIODE	1	PAVCCZ
		D7413	B0JBSG000068	DIODE	1	PAVCCZ
		D7502	DB2J41100L	DIODE	1	PAVCCZ
		D8716	B0ACGM000001	DIODE	1	PAVCCZ
	⚠	F7101	K5E502YYA162	FUSE	1	PAVCCZ
		GK4	K1KY03BA0402	3P CONNECTOR	1	PAVCCZ
		IC3000	C1AB00003385	IC AV SWITCH	1	PAVCCZ
		IC4900	C1AB00003800	IC AUDIO AMPLIFIER	1	PAVCCZ
		IC4903	C1AB00003984	IC DIG AUDIO POWER AMPLIFIER	1	PAVCCZ
		IC5000	AN34043AAVF	IC ANALOG ASIC	1	PAVCCZ
		IC5300	C0DBAYY01648	IC STEP-DOWN DC/DC CONVERTER	1	PAVCCZ
		IC5400	C0DBAYY01645	IC DC/DC CONVERTER	1	PAVCCZ
		IC5420	C0DBAYY01299	IC STEP-DOWN DC/DC CONVERTER	1	PAVCCZ
		IC5440	C0DBAYY01647	IC DC/DC CONVERTER	1	PAVCCZ
		IC7201	C0DBBY000058	IC PFC	1	PAVCCZ
		IC7301	C0DBAYY01329	IC CURRENT RESONANT CONTROLLER	1	PAVCCZ
		IC7401	C0DBZYY00614	IC LOW VOLTAGE REGULATOR	1	PAVCCZ
		IC7503	C0DBAYY01599	IC DC/DC CONVERTER	1	PAVCCZ
		IC8000	MN2WS02351B	IC PEAKS PRO4	1	PAVCCZ
		IC8100	C0DBAYY01646	IC DC/DC CONVERTER	1	PAVCCZ
		IC8101	C0DBAYY01284	IC DC/DC CONVERTER	1	PAVCCZ
		IC8200	C3ABUY000048	IC 2GBIT DDR3L+SDRAM	1	PAVCCZ
		IC8201	C3ABUY000048	IC 2GBIT DDR3L+SDRAM	1	PAVCCZ
		IC8202	C3ABUY000048	IC 2GBIT DDR3L+SDRAM	1	PAVCCZ
		IC8203	C3ABUY000048	IC 2GBIT DDR3L+SDRAM	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		IC8404	C0DBZYY00382	IC SWITCH	1	PAVCCZ
		IC8453	C0DBZYY00541	IC SWITCH	1	PAVCCZ
		IC8454	C0DBZYY00541	IC SWITCH	1	PAVCCZ
		IC8455	C0DBZYY00541	IC SWITCH	1	PAVCCZ
		IC8457	C0DBZYY00541	IC SWITCH	1	PAVCCZ
		IC8600	C1CB00003736	IC LAN CONTROLLER	1	PAVCCZ
		IC8660	C0DBEYY00102	IC REGULATOR	1	PAVCCZ
		IC8706	C0DBGYY00887	IC REGULATOR	1	PAVCCZ
		IC8714	C0DBEYY00102	IC REGULATOR	1	PAVCCZ
		IC8900	TVRL42FT60E	IC FLASH MEMORY	1	PAVCCZ
		IC9100	TVRT298AC2	IC SPI FLASH MEMORY	1	PAVCCZ
		IC9500	MN85063A	IC IMAGE PROCESSOR	1	PAVCCZ
		IC9501	C3ABTY000096	IC 1GBIT DDR3L SDRAM	1	PAVCCZ
		IC9502	C3ABTY000096	IC 1GBIT DDR3L SDRAM	1	PAVCCZ
		IC9503	C0DBAYY01646	IC DC/DC CONVERTER	1	PAVCCZ
		IC9504	C0DBAYY01644	IC STEP-DOWN DC/DC CONVERTER	1	PAVCCZ
		JA1	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		JA10	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		JA11	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		JA12	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		JA13	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		JA2	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		JA4	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		JA5	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		JA8	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		JA9	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		JK3002	K1FY120E0004	20P SCART TERMINAL	1	PAVCCZ
		JK3101	K1U510E00001	YUV_V/AUDIO IN TERMINAL	1	PAVCCZ
		JK3202	K2HC1YYB0079	HP TERMINAL	1	PAVCCZ
		JK4701	K1FY119E0070	HDMI TERMINAL	1	PAVCCZ
		JK4702	K1FY119E0070	HDMI TERMINAL	1	PAVCCZ
		JK4703	K1FY119E0070	HDMI TERMINAL	1	PAVCCZ
		JK7101	K2AAYB000010	AC INLET	1	PAVCCZ
		JK8400	K1NA68E00115	CI CONNECTOR	1	PAVCCZ
		JK8600	K1NA12E00016	SD SLOT	1	PAVCCZ
		JK8601	K1FY104B0093	USB TERMINAL	1	PAVCCZ
		JK8602	K1FY104B0093	USB TERMINAL	1	PAVCCZ
		JK8603	K1FY109B0044	USB TERMINAL	1	PAVCCZ
		JK8650A	K2LC1YYE0004	ETHERNET TERMINAL	1	PAVCCZ
		JS0036	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		JS0061	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		JS7406	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		K10	K1KY07AA1311	7P CONNECTOR	1	PAVCCZ
		L3009	J0JYC0000156	FILTER	1	PAVCCZ
		L3010	J0JYC0000156	FILTER	1	PAVCCZ
		L3015	J0JYC0000156	FILTER	1	PAVCCZ
		L3016	J0JYC0000156	FILTER	1	PAVCCZ
		L3017	J0JYC0000156	FILTER	1	PAVCCZ
		L4006	J0ZZB0000147	FILTER	1	PAVCCZ
		L4007	J0ZZB0000147	FILTER	1	PAVCCZ
		L4008	J0ZZB0000147	FILTER	1	PAVCCZ
		L4009	J0ZZB0000147	FILTER	1	PAVCCZ
		L4010	J0ZZB0000147	FILTER	1	PAVCCZ
		L4011	J0ZZB0000147	FILTER	1	PAVCCZ
		L4012	J0ZZB0000147	FILTER	1	PAVCCZ
		L4013	J0ZZB0000147	FILTER	1	PAVCCZ
		L4014	J0ZZB0000147	FILTER	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		L4015	J0ZZB0000147	FILTER	1	PAVCCZ
		L4016	J0ZZB0000147	FILTER	1	PAVCCZ
		L4017	J0ZZB0000147	FILTER	1	PAVCCZ
		L4901	G1C100MA0533	COIL	1	PAVCCZ
		L4902	G1C100MA0533	COIL	1	PAVCCZ
		L4903	G1C100MA0533	COIL	1	PAVCCZ
		L4904	G1C100MA0533	COIL	1	PAVCCZ
		L4951	G1C220MA0533	COIL	1	PAVCCZ
		L4952	G1C220MA0533	COIL	1	PAVCCZ
		L5300	G1C220MA0445	COIL	1	PAVCCZ
		L5400	G1C2R2ZA0311	COIL	1	PAVCCZ
		L5420	G1C6R8MA0533	COIL	1	PAVCCZ
		L5440	G1C3R3MA0449	INDUCTION COIL	1	PAVCCZ
		L6704	J0JYC0000464	FILTER	1	PAVCCZ
		L6706	J0JYC0000464	FILTER	1	PAVCCZ
		L7201	J0JKB0000034	FILTER	1	PAVCCZ
		L7202	J0JKB0000034	FILTER	1	PAVCCZ
		L7207	J0JHC0000075	FILTER	1	PAVCCZ
		L7502	G0C270MA0049	COIL	1	PAVCCZ
		L8001	J0JCC0000287	FILTER	1	PAVCCZ
		L8002	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		L8004	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		L8005	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		L8006	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		L8007	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		L8008	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		L8009	J0JYC0000464	FILTER	1	PAVCCZ
		L8010	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		L8011	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		L8012	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		L8013	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		L8100	G1C1R0ZA0248	COIL	1	PAVCCZ
		L8101	G1C2R2ZA0311	COIL	1	PAVCCZ
		L8451	J0ZZB0000142	FILTER	1	PAVCCZ
		L8453	J0ZZB0000142	FILTER	1	PAVCCZ
		L8455	J0ZZB0000142	FILTER	1	PAVCCZ
		L8459	J0ZZB0000142	FILTER	1	PAVCCZ
		L8461	J0JYC0000464	FILTER	1	PAVCCZ
		L8462	J0JYC0000464	FILTER	1	PAVCCZ
		L8464	J0JYC0000464	FILTER	1	PAVCCZ
		L8466	J0JYC0000464	FILTER	1	PAVCCZ
		L8660	J0JBC0000115	FILTER	1	PAVCCZ
		L8662	J0JYC0000464	FILTER	1	PAVCCZ
		L8751	J0JYC0000464	FILTER	1	PAVCCZ
		L9501	J0JCC0000287	FILTER	1	PAVCCZ
		L9502	J0JYC0000464	FILTER	1	PAVCCZ
		L9503	J0JYC0000464	FILTER	1	PAVCCZ
		L9505	G1C1R0ZA0248	COIL	1	PAVCCZ
		L9506	G1C3R3MA0464	COIL	1	PAVCCZ
		L9507	J0JJC0000008	FILTER	1	PAVCCZ
		L9508	J0JJC0000008	FILTER	1	PAVCCZ
		LF7103	G0B153G00003	LINE FILTER	1	PAVCCZ
		LF7104	G0B153G00003	LINE FILTER	1	PAVCCZ
		LF7105	G0B350HA0036	LINE FILTER	1	PAVCCZ
		P2	K1KY14BA0386	14P CONNECTOR	1	PAVCCZ
		P4	K1KY12BA0400	12P CONNECTOR	1	PAVCCZ
		PA2002	K5H5022A0031	FUSE	1	PAVCCZ
		PA4900	K5H1022A0031	FUSE	1	PAVCCZ
		PA7403	K5G103AA0009	FUSE	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		PA7406	ERBRE5R00V	FUSE	1	PAVCCZ
		PC7301	B3PAA0000629	PHOTO COUPLER	1	PAVCCZ
		PC7302	B3PAA0000629	PHOTO COUPLER	1	PAVCCZ
		PC7303	B3PAA0000629	PHOTO COUPLER	1	PAVCCZ
		Q2012	B1ABCE000015	TRANSISTOR	1	PAVCCZ
		Q2013	B1ABCE000015	TRANSISTOR	1	PAVCCZ
		Q3051	B1ABCE000015	TRANSISTOR	1	PAVCCZ
		Q3301	B1ABKE000001	TRANSISTOR	1	PAVCCZ
		Q3302	B1ABKE000001	TRANSISTOR	1	PAVCCZ
		Q3305	B1ABKE000001	TRANSISTOR	1	PAVCCZ
		Q3306	B1ABKE000001	TRANSISTOR	1	PAVCCZ
		Q4700	B1ABCF000231	TRANSISTOR	1	PAVCCZ
		Q4701	B1ABCF000231	TRANSISTOR	1	PAVCCZ
		Q4750	B1ABCF000231	TRANSISTOR	1	PAVCCZ
		Q4981	B1ABCE000015	TRANSISTOR	1	PAVCCZ
		Q7201	B1CERR000085	TRANSISTOR	1	PAVCCZ
		Q7202	B1ADCE000022	TRANSISTOR	1	PAVCCZ
		Q7301	B1CFRR000016	TRANSISTOR	1	PAVCCZ
		Q7302	B1CFRR000016	TRANSISTOR	1	PAVCCZ
		Q7303	B1ADCE000022	TRANSISTOR	1	PAVCCZ
		Q7401	B1ABCF000231	TRANSISTOR	1	PAVCCZ
		Q7402	B1CHRE000015	TRANSISTOR	1	PAVCCZ
		Q7403	B1CHRE000015	TRANSISTOR	1	PAVCCZ
		Q7404	B1CHRE000015	TRANSISTOR	1	PAVCCZ
		Q7407	B1CBGD000001	TRANSISTOR	1	PAVCCZ
		Q7501	B1ABGE000015	TRANSISTOR	1	PAVCCZ
		Q8100	B1CFRD000100	TRANSISTOR	1	PAVCCZ
		Q8101	B1CFRD000100	TRANSISTOR	1	PAVCCZ
		Q9500	B1CFRD000100	TRANSISTOR	1	PAVCCZ
		Q9501	B1CFRD000100	TRANSISTOR	1	PAVCCZ
		R0903	D0GA272JA023	M 2K7 OHM, J, 1/16W	1	PAVCCZ
		R0904	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R0905	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R0906	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R0907	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R0910	D0GA332JA023	M 3K3 OHM, J, 1/16W	1	PAVCCZ
		R0911	D0GA272JA023	M 2K7 OHM, J, 1/16W	1	PAVCCZ
		R0912	D0GA272JA023	M 2K7 OHM, J, 1/16W	1	PAVCCZ
		R0913	D0GA332JA023	M 3K3 OHM, J, 1/16W	1	PAVCCZ
		R0914	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R0935	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R0938	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R0940	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R0946	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R0948	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R0951	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R0953	D0GA272JA023	M 2K7 OHM, J, 1/16W	1	PAVCCZ
		R0954	D0GA272JA023	M 2K7 OHM, J, 1/16W	1	PAVCCZ
		R0955	D0GA272JA023	M 2K7 OHM, J, 1/16W	1	PAVCCZ
		R0956	D0GA332JA023	M 3K3 OHM, J, 1/16W	1	PAVCCZ
		R0957	D0GA332JA023	M 3K3 OHM, J, 1/16W	1	PAVCCZ
		R0960	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R0961	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R0962	D0GA272JA023	M 2K7 OHM, J, 1/16W	1	PAVCCZ
		R0963	D0GA272JA023	M 2K7 OHM, J, 1/16W	1	PAVCCZ
		R2003	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R2004	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R2007	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R2008	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R2010	D1BA7151A023	M 7K15 OHM, F, 1/16W	1	PAVCCZ
		R2011	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R2013	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R2014	D0GA472JA023	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R2016	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R2034	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R2051	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R2056	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R2058	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R2059	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R2060	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R2061	D0GA223JA023	M 22K OHM, J, 1/16W	1	PAVCCZ
		R2062	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R2070	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R2071	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R2802	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R2808	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R2820	D0GA470JA023	M 47 OHM, J, 1/16W	1	PAVCCZ
		R2821	D0GA472JA023	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R2822	D0GA154JA023	M 150K OHM, J, 1/16W	1	PAVCCZ
		R2823	D1BA1821A023	M 1K82 OHM, F, 1/16W	1	PAVCCZ
		R2824	D1BA6800A023	M 680 OHM, F, 1/16W	1	PAVCCZ
		R2852	D1BD1911A177	M 1K91 OHM, F, 1/8W	1	PAVCCZ
		R2853	D1BD3091A177	M 3K09 OHM, F, 1/8W	1	PAVCCZ
		R2854	D1BD6041A076	M 6K04 OHM, F, 1/8W	1	PAVCCZ
		R2855	D1BD1692A177	M 16K9 OHM, F, 1/8W	1	PAVCCZ
		R3002	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R3003	D0GA221JA023	M 220 OHM, J, 1/16W	1	PAVCCZ
		R3007	D1HY6804A012	M 68 OHM, J, 1/16W	1	PAVCCZ
		R3012	D1BD75R00003	M 75 OHM, F, 1/8W	1	PAVCCZ
		R3013	D1BD75R00003	M 75 OHM, F, 1/8W	1	PAVCCZ
		R3014	D1BD75R00003	M 75 OHM, F, 1/8W	1	PAVCCZ
		R3015	D1HY6804A012	M 68 OHM, J, 1/16W	1	PAVCCZ
		R3041	D0GA220JA023	M 22 OHM, J, 1/16W	1	PAVCCZ
		R3042	D1BF75R0A073	M 75 OHM, F, 1/4W	1	PAVCCZ
		R3043	D1BF75R0A073	M 75 OHM, F, 1/4W	1	PAVCCZ
		R3044	D1BF75R0A073	M 75 OHM, F, 1/4W	1	PAVCCZ
		R3045	D1BF75R0A073	M 75 OHM, F, 1/4W	1	PAVCCZ
		R3047	D0GA104JA039	M 100K OHM, J, 1/16W	1	PAVCCZ
		R3053	D0GA333JA023	M 33K OHM, J, 1/16W	1	PAVCCZ
		R3054	D0GA333JA023	M 33K OHM, J, 1/16W	1	PAVCCZ
		R3058	D0GA330JA023	M 33 OHM, J, 1/16W	1	PAVCCZ
		R3061	D1BA2152A023	M 21K5 OHM, F, 1/16W	1	PAVCCZ
		R3062	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R3063	D1BA1302A023	M 13K OHM, F, 1/16W	1	PAVCCZ
		R3119	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R3120	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R3121	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R3122	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R3129	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R3137	D0GF750JA048	M 75 OHM, J, 1/4W	1	PAVCCZ
		R3150	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R3151	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R3167	D0GA333JA023	M 33K OHM, J, 1/16W	1	PAVCCZ
		R3168	D0GA333JA023	M 33K OHM, J, 1/16W	1	PAVCCZ
		R3169	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R3196	D1BA1002A023	M 10K OHM, F, 1/16W	1	PAVCCZ
		R3202	D1BF75R0A073	M 75 OHM, F, 1/4W	1	PAVCCZ
		R3204	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R3223	D1BA1403A023	M 140K OHM, F, 1/16W	1	PAVCCZ
		R3224	D1BA1403A023	M 140K OHM, F, 1/16W	1	PAVCCZ
		R3230	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R3309	D0GA331JA023	M 330 OHM, J, 1/16W	1	PAVCCZ
		R3310	D0GA331JA023	M 330 OHM, J, 1/16W	1	PAVCCZ
		R3312	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R3314	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R3317	D0GA104JA039	M 100K OHM, J, 1/16W	1	PAVCCZ
		R3318	D0GA104JA039	M 100K OHM, J, 1/16W	1	PAVCCZ
		R3319	D0GB332JA065	M 3K3 OHM, J, 1/10W	1	PAVCCZ
		R3320	D0GB332JA065	M 3K3 OHM, J, 1/10W	1	PAVCCZ
		R3325	D0GF122JA048	M 1K2 OHM, J, 1/10W	1	PAVCCZ
		R3326	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R3327	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R3871	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R4025	D1H81014A042	M 100 OHM, J, 1/16W	1	PAVCCZ
		R4026	D1H81014A042	M 100 OHM, J, 1/16W	1	PAVCCZ
		R4044	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4700	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4701	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4702	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4703	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4704	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4705	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R4706	D0GA220JA023	M 22 OHM, J, 1/16W	1	PAVCCZ
		R4707	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4708	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4709	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4710	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4711	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4712	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4713	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4714	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4715	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R4722	D1BA1600A023	M 160 OHM, F, 1/16W	1	PAVCCZ
		R4723	D1BA82R0A023	M 82 OHM, F, 1/16W	1	PAVCCZ
		R4725	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4726	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4730	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4731	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4732	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4733	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4734	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4735	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4751	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4752	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4753	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4754	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4755	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R4799	D0GA273JA023	M 27K OHM, J, 1/16W	1	PAVCCZ
		R4900	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4901	D0GFR00J0005	M 0 OHM, J, 1/4W	1	PAVCCZ
		R4902	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4903	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R4904	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R4910	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4930	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R4960	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4961	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4962	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4963	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4981	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4982	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R5002	D0GA683JA023	M 68K OHM, J, 1/16W	1	PAVCCZ
		R5003	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R5006	D0GA223JA023	M 22K OHM, J, 1/16W	1	PAVCCZ
		R5007	D0GA223JA023	M 22K OHM, J, 1/16W	1	PAVCCZ
		R5009	D1BA5602A023	M 56K OHM, F, 1/16W	1	PAVCCZ
		R5012	D1BA2202A023	M 22K OHM, F, 1/16W	1	PAVCCZ
		R5030	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R5100	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R5101	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R5102	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R5104	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R5152	D0GA222JA023	M 2K2 OHM, J, 1/16W	1	PAVCCZ
		R5171	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R5172	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R5173	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R5175	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R5181	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R5312	D0GA220JA023	M 22 OHM, J, 1/16W	1	PAVCCZ
		R5315	D1BA1402A023	M 14K OHM, F, 1/16W	1	PAVCCZ
		R5316	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R5318	D1BA3902A023	M 39K OHM, F, 1/16W	1	PAVCCZ
		R5400	D0GA220JA023	M 22 OHM, J, 1/16W	1	PAVCCZ
		R5402	D0GB1222A038	M 1K2 OHM, -, 1/10W	1	PAVCCZ
		R5403	D1BB4021A193	M 4K02 OHM, F, 1/10W	1	PAVCCZ
		R5420	D0GA220JA023	M 22 OHM, J, 1/16W	1	PAVCCZ
		R5421	D1BA3302A023	M 33K OHM, F, 1/16W	1	PAVCCZ
		R5422	D0GB911ZA037	M 910 OHM, J, 1/10W	1	PAVCCZ
		R5423	D1BB4871A106	M 4K87 OHM, F, 1/10W	1	PAVCCZ
		R5442	D1BB1241A196	M 1K24 OHM, D, 1/10W	1	PAVCCZ
		R5443	D1BB6801A195	M 6K8 OHM, D, 1/10W	1	PAVCCZ
		R5447	D1BA1502A023	M 15K OHM, F, 1/16W	1	PAVCCZ
		R6717	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R6726	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6728	D0GA681JA023	M 680 OHM, J, 1/16W	1	PAVCCZ
		R6729	D0GA681JA023	M 680 OHM, J, 1/16W	1	PAVCCZ
		R6730	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6731	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6734	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R7101	D0GF105JA048	M 1M OHM, J, 1/4W	1	PAVCCZ
		R7102	D0GF105JA048	M 1M OHM, J, 1/4W	1	PAVCCZ
		R7103	D0GF105JA048	M 1M OHM, J, 1/4W	1	PAVCCZ
		R7201	ERX1SJR22V	M R22 OHM, J, 1W	1	PAVCCZ
		R7202	ERX1SJR22V	M R22 OHM, J, 1W	1	PAVCCZ
		R7203	D0GB513JA065	M 51K OHM, J, 1/10W	1	PAVCCZ
		R7204	D0GF101JA047	M 100 OHM, J, -	1	PAVCCZ
		R7205	D0GD470JA052	M 47 OHM, J, 1/8W	1	PAVCCZ
		R7206	D0GD4R7JA059	M 4R7 OHM, J, 1/4W	1	PAVCCZ
		R7207	D0GB473JA065	M 47K OHM, J, 1/10W	1	PAVCCZ
		R7209	D0AF2R2JA112	C 2R2 OHM, J, 1/2W	1	PAVCCZ
		R7211	D0GD104JA052	M 100K OHM, J, 1/8W	1	PAVCCZ
		R7212	D0GD683JA052	M 68K OHM, J, 1/8W	1	PAVCCZ
		R7219	D0GD513JA052	M 51K OHM, J, 1/8W	1	PAVCCZ
		R7220	D0GD223JA052	M 22K OHM, J, 1/8W	1	PAVCCZ
		R7224	D1BD8203A066	M 820K OHM, F, 1/8W	1	PAVCCZ
		R7225	D1BF1504A073	M 1M5 OHM, F, 1/4W	1	PAVCCZ
		R7226	D1BF1504A073	M 1M5 OHM, F, 1/4W	1	PAVCCZ
		R7227	D1BF1504A073	M 1M5 OHM, F, 1/4W	1	PAVCCZ
		R7228	D1BF1504A073	M 1M5 OHM, F, 1/4W	1	PAVCCZ
		R7229	D1BD2003A066	M 200K OHM, F, 1/8W	1	PAVCCZ
		R7230	D1BD4422A066	M 44K2 OHM, F, 1/8W	1	PAVCCZ
		R7231	D1BD4303A066	M 430K OHM, F, 1/8W	1	PAVCCZ
		R7232	D1BD3603A066	M 360K OHM, F, 1/8W	1	PAVCCZ
		R7234	D1BD8203A066	M 820K OHM, F, 1/8W	1	PAVCCZ
		R7240	D0GF225JA048	M 2M2 OHM, J, 1/4W	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R7241	D0GF225JA048	M 2M2 OHM, J, 1/4W	1	PAVCCZ
		R7242	D0GF225JA048	M 2M2 OHM, J, 1/4W	1	PAVCCZ
		R7243	D0GF225JA048	M 2M2 OHM, J, 1/4W	1	PAVCCZ
		R7244	D0GD124JA052	M 120K OHM, J, 1/8W	1	PAVCCZ
		R7302	D0GD101JA059	M 100 OHM, J, 1/4W	1	PAVCCZ
		R7303	D0GD101JA059	M 100 OHM, J, 1/4W	1	PAVCCZ
		R7304	D0AF2R2JA112	C 2R2 OHM, J, 1/2W	1	PAVCCZ
		R7305	D0AF161JA112	C 160 OHM, J, 1/2W	1	PAVCCZ
		R7306	D0GD222JA052	M 2K2 OHM, J, 1/8W	1	PAVCCZ
		R7307	D0GD561JA052	M 560 OHM, J, 1/8W	1	PAVCCZ
		R7308	D0GD561JA052	M 560 OHM, J, 1/8W	1	PAVCCZ
		R7312	D0AF153JA112	C 15K OHM, J, 1/2W	1	PAVCCZ
		R7314	D0GD333JA052	M 33K OHM, J, 1/8W	1	PAVCCZ
		R7315	D0GD222JA052	M 2K2 OHM, J, 1/8W	1	PAVCCZ
		R7317	D0GB223JA065	M 22K OHM, J, 1/10W	1	PAVCCZ
		R7318	D0GB473JA065	M 47K OHM, J, 1/10W	1	PAVCCZ
		R7319	D0GD473JA052	M 47K OHM, J, 1/8W	1	PAVCCZ
		R7320	D0GB333JA065	M 33K OHM, J, 1/10W	1	PAVCCZ
		R7321	D0GD100JA059	M 10 OHM, J, 1/4W	1	PAVCCZ
		R7322	D0GD100JA059	M 10 OHM, J, 1/4W	1	PAVCCZ
		R7323	D0GD223JA052	M 22K OHM, J, 1/8W	1	PAVCCZ
		R7324	D0GD223JA052	M 22K OHM, J, 1/8W	1	PAVCCZ
		R7325	D0B1106JA033	M 10M OHM, J, 1W	1	PAVCCZ
		R7401	D0GD472JA052	M 4K7 OHM, J, 1/8W	1	PAVCCZ
		R7402	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7403	D0GB102JA065	M 1K OHM, J, 1/10W	1	PAVCCZ
		R7404	D0GB104JA065	M 100K OHM, J, 1/10W	1	PAVCCZ
		R7405	D0GD222JA052	M 2K2 OHM, J, 1/8W	1	PAVCCZ
		R7406	D1BD3301A066	M 3K3 OHM, F, 1/8W	1	PAVCCZ
		R7407	D0GD223JA052	M 22K OHM, J, 1/8W	1	PAVCCZ
		R7408	D1BD4302A180	M 43K OHM, F, 1/8W	1	PAVCCZ
		R7409	D0GB224JA065	M 220K OHM, J, 1/10W	1	PAVCCZ
		R7410	D0GB153JA065	M 15K OHM, J, 1/10W	1	PAVCCZ
		R7411	D0GB334JA065	M 330K OHM, J, 1/10W	1	PAVCCZ
		R7412	D0GB153JA065	M 15K OHM, J, 1/10W	1	PAVCCZ
		R7413	D1BD5603A066	M 560K OHM, F, 1/8W	1	PAVCCZ
		R7415	D0GD472JA052	M 4K7 OHM, J, 1/8W	1	PAVCCZ
		R7416	D0GD103JA052	M 10K OHM, J, 1/8W	1	PAVCCZ
		R7417	D0GD103JA052	M 10K OHM, J, 1/8W	1	PAVCCZ
		R7420	D0GB473JA065	M 47K OHM, J, 1/10W	1	PAVCCZ
		R7421	D0GD124JA052	M 120K OHM, J, 1/8W	1	PAVCCZ
		R7425	ERX1SJ1R0V	M 1 OHM, J, 1W	1	PAVCCZ
		R7504	D0GD224JA052	M 220K OHM, J, 1/8W	1	PAVCCZ
		R7505	D0GD473JA052	M 47K OHM, J, 1/8W	1	PAVCCZ
		R7506	D1BD1203A076	M 120K OHM, F, 1/8W	1	PAVCCZ
		R7507	D1BD3652A177	M 36K5 OHM, F, 1/8W	1	PAVCCZ
		R7508	D0GD334JA052	M 330K OHM, J, 1/8W	1	PAVCCZ
		R7509	D0GD334JA052	M 330K OHM, J, 1/8W	1	PAVCCZ
		R8005	D0GA1R1JA023	M 1R1 OHM, J, 1/16W	1	PAVCCZ
		R8010	D0GA331JA023	M 330 OHM, J, 1/16W	1	PAVCCZ
		R8100	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8104	D1BA5602A023	M 56K OHM, F, 1/16W	1	PAVCCZ
		R8105	D1BB2201A195	M 2K2 OHM, D, 1/10W	1	PAVCCZ
		R8106	D1BB2001A197	M 2K OHM, D, 1/10W	1	PAVCCZ
		R8200	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R8203	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8204	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8205	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8206	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8207	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8208	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8217	D0GA221JA023	M 220 OHM, J, 1/16W	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R8218	D0GA221JA023	M 220 OHM, J, 1/16W	1	PAVCCZ
		R8219	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R8220	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R8230	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8231	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8232	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8233	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8234	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R8235	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8236	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8237	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8238	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8239	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8240	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8241	D0GA221JA023	M 220 OHM, J, 1/16W	1	PAVCCZ
		R8242	D0GA221JA023	M 220 OHM, J, 1/16W	1	PAVCCZ
		R8243	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R8244	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R8250	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8251	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8252	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8253	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R8258	D0GA220JA023	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8263	D0GA220JA023	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8300	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R8301	D0GA360JA023	M 36 OHM, J, 1/16W	1	PAVCCZ
		R8302	D0GA360JA023	M 36 OHM, J, 1/16W	1	PAVCCZ
		R8303	D1BA6201A023	M 6K2 OHM, F, 1/16W	1	PAVCCZ
		R8304	D1BA6201A023	M 6K2 OHM, F, 1/16W	1	PAVCCZ
		R8305	D1HY2204A012	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8306	D1HY2204A012	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8307	D1HY2204A012	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8308	D1HY2204A012	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8309	D1HY2204A012	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8310	D1HY2204A012	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8311	D0GA220JA023	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8313	D1HY2204A012	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8314	D1HY2204A012	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8315	D1HY2204A012	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8316	D1HY2204A012	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8317	D1HY2204A012	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8318	D1HY2204A012	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8319	D0GA220JA023	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8400	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8401	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8402	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8403	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8404	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8405	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8406	D1HY6808A012	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8407	D1HY6808A012	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8408	D1HY6808A012	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8409	D1HY6804A012	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8410	D1HY6808A012	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8411	D1HY6808A012	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8418	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8424	D0GA223JA023	M 22K OHM, J, 1/16W	1	PAVCCZ
		R8425	D0GA223JA023	M 22K OHM, J, 1/16W	1	PAVCCZ
		R8426	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8427	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8429	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8433	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R8434	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8435	D0GA223JA023	M 22K OHM, J, 1/16W	1	PAVCCZ
		R8441	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8442	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8444	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8445	D1HY1018A012	M 100 OHM, J, 1/16W	1	PAVCCZ
		R8452	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8498	D1H8R0040016	M 0 OHM, -, -	1	PAVCCZ
		R8499	D1H8R0040016	M 0 OHM, -, -	1	PAVCCZ
		R8510	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8511	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8512	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8513	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8534	D1BA3742A023	M 37K4 OHM, F, 1/16W	1	PAVCCZ
		R8535	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8536	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8537	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8539	D1BA1822A023	M 18K2 OHM, F, 1/16W	1	PAVCCZ
		R8541	D1BA3742A023	M 37K4 OHM, F, 1/16W	1	PAVCCZ
		R8544	D1BA3742A023	M 37K4 OHM, F, 1/16W	1	PAVCCZ
		R8565	D0GA272JA023	M 2K7 OHM, J, 1/16W	1	PAVCCZ
		R8566	D0GA272JA023	M 2K7 OHM, J, 1/16W	1	PAVCCZ
		R8570	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8571	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8588	D0GA272JA023	M 2K7 OHM, J, 1/16W	1	PAVCCZ
		R8597	D0GA272JA023	M 2K7 OHM, J, 1/16W	1	PAVCCZ
		R8600	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8601	D1BA75R0A023	M 75 OHM, F, 1/16W	1	PAVCCZ
		R8602	D1BA75R0A023	M 75 OHM, F, 1/16W	1	PAVCCZ
		R8603	D1BA75R0A023	M 75 OHM, F, 1/16W	1	PAVCCZ
		R8604	D1BA75R0A023	M 75 OHM, F, 1/16W	1	PAVCCZ
		R8608	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8611	D1BA2491A023	M 2K49 OHM, F, 1/16W	1	PAVCCZ
		R8612	D0GA472JA023	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R8613	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8614	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8616	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8617	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8620	D0GA472JA023	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R8622	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8623	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8624	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8625	D0GA152JA023	M 1K5 OHM, J, 1/16W	1	PAVCCZ
		R8626	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8627	D0GA472JA023	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R8629	D0GA472JA023	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R8630	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8631	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8633	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8634	D0GA472JA023	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R8635	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8636	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8637	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R8646	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8652	D0GA680JA023	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8653	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8660	D0GA560JA023	M 56 OHM, J, 1/16W	1	PAVCCZ
		R8661	D0GA560JA023	M 56 OHM, J, 1/16W	1	PAVCCZ
		R8662	D0GA560JA023	M 56 OHM, J, 1/16W	1	PAVCCZ
		R8663	D0GA560JA023	M 56 OHM, J, 1/16W	1	PAVCCZ
		R8664	D0GA560JA023	M 56 OHM, J, 1/16W	1	PAVCCZ
		R8665	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R8666	D1HY1038A012	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8667	D1H85604A042	M 56 OHM, J, 1/16W	1	PAVCCZ
		R8668	D1H85604A042	M 56 OHM, J, 1/16W	1	PAVCCZ
		R8669	D0GA560JA023	M 56 OHM, J, 1/16W	1	PAVCCZ
		R8671	D1BB1200A106	M 120 OHM, F, 1/10W	1	PAVCCZ
		R8675	D1BB2000A106	M 200 OHM, F, 1/10W	1	PAVCCZ
		R8680	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8797	D1BA1200A023	M 120 OHM, F, 1/16W	1	PAVCCZ
		R8798	D1BA56R0A023	M 56 OHM, F, 1/16W	1	PAVCCZ
		R8800	D0GA472JA023	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R8803	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8811	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8812	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R8816	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8817	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R8819	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8820	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8821	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R8822	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8823	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8824	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8825	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8826	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8827	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8831	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8832	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8833	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8834	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8837	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8838	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8839	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8840	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8841	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8842	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8843	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8844	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8845	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8849	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8851	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8852	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8853	D0GA182JA023	M 1K8 OHM, J, 1/16W	1	PAVCCZ
		R8854	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R8858	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8862	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8863	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8864	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8865	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8866	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8867	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8868	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8869	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8870	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8876	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8878	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8902	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8908	D1H82204A042	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8909	D0GA222JA023	M 2K2 OHM, J, 1/16W	1	PAVCCZ
		R8910	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8911	EXB2HV121JV	M 120 OHM, J, 1/16W	1	PAVCCZ
		R9005	D0GA153JA023	M 15K OHM, J, 1/16W	1	PAVCCZ
		R9084	D0GA332JA023	M 3K3 OHM, J, 1/16W	1	PAVCCZ
		R9086	D0GA332JA023	M 3K3 OHM, J, 1/16W	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R9105	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R9108	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R9109	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R9111	D0GA560JA023	M 56 OHM, J, 1/16W	1	PAVCCZ
		R9112	D0GA560JA023	M 56 OHM, J, 1/16W	1	PAVCCZ
		R9113	D0GA560JA023	M 56 OHM, J, 1/16W	1	PAVCCZ
		R9209	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R9212	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R9213	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R9216	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R9217	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R9219	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R9220	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R9234	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R9235	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R9242	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R9245	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R9501	D0GA105JA023	M 1M OHM, J, 1/16W	1	PAVCCZ
		R9503	D1BB6800A196	M 680 OHM, D, 1/10W	1	PAVCCZ
		R9504	D1BB1301A195	M 1K3 OHM, D, 1/10W	1	PAVCCZ
		R9505	D1BB1202A195	M 12K OHM, D, 1/10W	1	PAVCCZ
		R9506	D1BB1002A195	M 10K OHM, D, 1/10W	1	PAVCCZ
		R9508	D1BA5602A023	M 56K OHM, F, 1/16W	1	PAVCCZ
		R9509	D1HY2204A012	M 22 OHM, J, 1/16W	1	PAVCCZ
		R9510	D1HY2204A012	M 22 OHM, J, 1/16W	1	PAVCCZ
		R9511	D1HY2204A012	M 22 OHM, J, 1/16W	1	PAVCCZ
		R9512	D1HY2204A012	M 22 OHM, J, 1/16W	1	PAVCCZ
		R9513	D1HY2204A012	M 22 OHM, J, 1/16W	1	PAVCCZ
		R9514	D1HY3304A012	M 33 OHM, J, 1/16W	1	PAVCCZ
		R9515	D0GA220JA023	M 22 OHM, J, 1/16W	1	PAVCCZ
		R9516	D0GA220JA023	M 22 OHM, J, 1/16W	1	PAVCCZ
		R9521	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R9524	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R9528	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R9529	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R9530	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R9531	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R9532	D1BA2700A023	M 270 OHM, F, 1/16W	1	PAVCCZ
		R9533	D0GA221JA023	M 220 OHM, J, 1/16W	1	PAVCCZ
		R9534	D0GA221JA023	M 220 OHM, J, 1/16W	1	PAVCCZ
		R9535	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R9536	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R9540	D0GAR00J0005	M 0 OHM, J, 1/16W	1	PAVCCZ
		R9546	D1BA4701A023	M 4K7 OHM, F, 1/16W	1	PAVCCZ
		R9570	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		RM2800	B3RBB0000018	IR RECEIVER	1	PAVCCZ
		SN2800	B3JB000000208	AI SENSOR IC	1	PAVCCZ
		SW2851	EVQ11G05R	LIGHT TOUCH SWITCH	1	PAVCCZ
		SW2852	EVQ11G05R	LIGHT TOUCH SWITCH	1	PAVCCZ
		SW2853	EVQ11G05R	LIGHT TOUCH SWITCH	1	PAVCCZ
		SW2854	EVQ11G05R	LIGHT TOUCH SWITCH	1	PAVCCZ
		SW2855	EVQ11G05R	LIGHT TOUCH SWITCH	1	PAVCCZ
		SW2857	EVQ11G05R	LIGHT TOUCH SWITCH	1	PAVCCZ
		T7201	G4DYA0000443	TRANSFORMER	1	PAVCCZ
		T7301	G4DYA0000448	TRANSFORMER	1	PAVCCZ
		T8600	G5BYC0000040	TRANSFORMER	1	PAVCCZ
		TU6705	J3ACAAC00007	TUNER	1	PAVCCZ

Model No. : TX-L42FT60E Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		VJ9502	J0JYC0000464	FILTER	1	PAVCCZ
		X8300	H0J250500106	CRYSTAL 25MHZ	1	PAVCCZ
		X9500	H0J200500091	CRYSTAL 20MHZ	1	PAVCCZ
		ZA0050	K4AD01D00008	TERMINAL	1	PAVCCZ
		ZA0051	K4AD01D00008	TERMINAL	1	PAVCCZ
		ZA0052	K4AD01D00008	TERMINAL	1	PAVCCZ
		ZA0053	K4AD01D00008	TERMINAL	1	PAVCCZ
		ZA0054	K4AD01D00008	TERMINAL	1	PAVCCZ
		ZA0055	K4AD01D00008	TERMINAL	1	PAVCCZ
		ZA0056	K4AD01D00008	TERMINAL	1	PAVCCZ
		ZA0057	K4AD01D00008	TERMINAL	1	PAVCCZ
		ZA7101	K4AD01A00004	TERMINAL	1	PAVCCZ
		ZA7102	K4AD01A00004	TERMINAL	1	PAVCCZ

Model No. : TX-L42FT60E Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		1	BAT-C-0842	BATTERY COVER OF RC	1	PAVCCZ
		2	EAK1H06A	SPEAKER_SQ	1	PAVCCZ
		2	EAK1H06A	SPEAKER_SQ	1	PAVCCZ
		3	K1HY05YY0080	USB CABLE	1	PAVCCZ
		4	K1HY20YY0013	SCART CABLE	1	PAVCCZ
		5	K1YB02000004	CI SLOT GUIDE	1	PAVCCZ
	⚠	6	K2CQ2YY00107	AC CORD	1	PAVCCZ
		7	L0EYAA000024	SPEAKER WOOFER	1	PAVCCZ
	⚠	8	L5EDDY00463	LCD PANEL	1	PAVCCZ
		9	N2QAYB000842	REMOTE CONTROL	1	PAVCCZ
	⚠	10	N5HBZ0000101	WIFI DONGLE	1	PAVCCZ
		11	N5ZZ00000284	3D GLASSES	1	PAVCCZ
		12	TBL5ZX05711	STAND COVER ASSY	1	PAVCCZ
		13	TBL5ZX05801	STAND ACC ASSY	1	PAVCCZ
	⚠	14	TBL5ZX05831	PEDESTAL ASSY	1	PAVCCZ
		15	TBM0E29211	BOTTOM AV LABEL	1	PAVCCZ
		16	TBM0E29231	KEY BUTTON SHEET	1	PAVCCZ
	⚠	17	TBM0E29671	MODEL LABEL	1	PAVCCZ
		18	TBM0EU0041	CI LABEL	1	PAVCCZ
		19	TBM0EU0102	REAR SHEET	1	PAVCCZ
		20	TBM4GU113	COVER LABEL	1	PAVCCZ
		21	TBX5ZA02101	KEY BUTTON BRACKET	1	PAVCCZ
		22	TKP5ZA28104	SIDE AV BRACKET	1	PAVCCZ
		23	TKP5ZA35802	BOTTOM AV BRACKET	1	PAVCCZ
		24	TKU0EX00101	BACK COVER	1	PAVCCZ
		25	TKZ5ZX50381	METAL BRACKET BOTTOM	1	PAVCCZ
		26	TKZ5ZX50551	WIFI METAL	1	PAVCCZ
		27	TMK0EX184	P-PCB BARRIER (BACK SIDE)	1	PAVCCZ
		28	TMK0EX185	P-PCB BARRIER (PANEL SIDE)	1	PAVCCZ
		29	TQF0EA396	WARNING LABEL	1	PAVCCZ
		30	TSCKF0170029	LVDS FFC (41PIN)	1	PAVCCZ
		31	TSCKF0170030	LVDS FFC (51PIN)	1	PAVCCZ
		32	TTP5ZA0009	LED PANEL ASSY	1	PAVCCZ
	⚠	33	TXFKP5Z0055	REAR PANEL T ASSY	1	PAVCCZ
	⚠	34	TXFKP5Z0071	REAR PANEL B ASSY	1	PAVCCZ
	⚠	35	TXFKP5Z0072	REAR PANEL L ASSY	1	PAVCCZ
	⚠	36	TXFKP5Z0073	REAR PANEL R ASSY	1	PAVCCZ
		37	TXJ/P4YDUE	P4-LD/GK4 WIRE	1	PAVCCZ
		38	TXJA02ZNUE	A02-P2 WIRE	1	PAVCCZ
		39	TXJA10ZNUE	A10-K10 WIRE	1	PAVCCZ
		40	TXJA12ZNUE	A12-SP WIRE	1	PAVCCZ
			R6NREL/2SK	BATTERY	2	PAVCCZ
			TKKL5521	M6_CAP	4	PAVCCZ
			TMME289	CLAMPER	1	PAVCCZ
			TPE0E4108	SET BAG	1	PAVCCZ
			TPE0E9008	BAG	1	PAVCCZ
	⚠		TQB0E2341	PRODUCT FICHE	1	PAVCCZ
	⚠		TQB0E2341A	INSTRUCTION BOOK (GERMAN)	1	PAVCCZ
	⚠		TQB0E2341B	INSTRUCTION BOOK (DUTCH)	1	PAVCCZ
	⚠		TQB0E2341C	INSTRUCTION BOOK (ITALIAN)	1	PAVCCZ
	⚠		TQB0E2341D	INSTRUCTION BOOK (FRENCH)	1	PAVCCZ
	⚠		TQB0E2341E	INSTRUCTION BOOK (SPANISH)	1	PAVCCZ
	⚠		TQB0E2341F	INSTRUCTION BOOK (SWEDISH)	1	PAVCCZ
	⚠		TQB0E2341G	INSTRUCTION BOOK (NORWEGIAN)	1	PAVCCZ
	⚠		TQB0E2341H	INSTRUCTION BOOK (FINNISH)	1	PAVCCZ
	⚠		TQB0E2341I	INSTRUCTION BOOK (LITHUANIAN)	1	PAVCCZ
	⚠		TQB0E2341J	INSTRUCTION BOOK (PORTUGUESE)	1	PAVCCZ
	⚠		TQB0E2341K	INSTRUCTION BOOK (DANISH)	1	PAVCCZ
	⚠		TQB0E2341M	INSTRUCTION BOOK (BULGARIAN)	1	PAVCCZ
	⚠		TQB0E2341N	INSTRUCTION BOOK (ROMANIAN)	1	PAVCCZ
	⚠		TQB0E2341O	INSTRUCTION BOOK (LATVIAN)	1	PAVCCZ
	⚠		TQB0E2341P	INSTRUCTION BOOK (POLISH)	1	PAVCCZ

Model No. : TX-L42FT60E Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
			TQB0E2341Q	INSTRUCTION BOOK (HUNGARIAN)	1	PAVCCZ
			TQB0E2341R	INSTRUCTION BOOK (CZECH)	1	PAVCCZ
			TQB0E2341S	INSTRUCTION BOOK (GREEK)	1	PAVCCZ
			TQB0E2341T	INSTRUCTION BOOK (TURKISH)	1	PAVCCZ
			TQB0E2341U	INSTRUCTION BOOK (ENGLISH)	1	PAVCCZ
			TQB0E2341V	INSTRUCTION BOOK (CROATIAN)	1	PAVCCZ
			TQB0E2341W	INSTRUCTION BOOK (SLOVAKIAN)	1	PAVCCZ
			TQB0E2341Z	INSTRUCTION BOOK (ESTONIAN)	1	PAVCCZ
			TQF0EA423	ENERGY LABEL	1	PAVCCZ
			TUC4GJ5058	HEATSINK	2	PAVCCZ
			TUC5ZJ50211	HEATSINK	1	PAVCCZ
			TUC5ZJ50511	HEATSINK	1	PAVCCZ
			TUC5ZJ50531	HEATSINK	1	PAVCCZ
			XSB4+8FN	SCREW	1	PAVCCZ
			XSS5+15FNK	SCREW	4	PAVCCZ
			XTB3+14GFN	SCREW	4	PAVCCZ
			XYN4+F10FNK	SCREW M4X10	4	PAVCCZ
			XYN5+F16FJK	SCREW	4	PAVCCZ
		BOTCUS	TPD0E22811	CUSHION BOTTOM	1	PAVCCZ
		CA01	TMME442	SPACER HEATSINK HOLD	1	PAVCCZ
		CA02	TMME442	SPACER HEATSINK HOLD	1	PAVCCZ
		CA03	TMME442	SPACER HEATSINK HOLD	1	PAVCCZ
		CA04	TMME442	SPACER HEATSINK HOLD	1	PAVCCZ
		CA05	TMME442	SPACER HEATSINK HOLD	1	PAVCCZ
		CARTON	TPC0EA17301A	CARTON	1	PAVCCZ
		CENCUS	TPD0E50321	CUSHION FRONT	1	PAVCCZ
		CK301	TMME386	CLAMPER	1	PAVCCZ
		FA01	TMK0EA267	FELT(5X72XT0.35)	1	PAVCCZ
		FA02	TMKK488	A-THERMAL RUBBER DDR (10X10X4)	1	PAVCCZ
		FA03	TMKK488	A-THERMAL RUBBER DDR (10X10X4)	1	PAVCCZ
		FA04	TMKK488	A-THERMAL RUBBER DDR (10X10X4)	1	PAVCCZ
		FA05	TMKK488	A-THERMAL RUBBER DDR (10X10X4)	1	PAVCCZ
		FA06	TMKK488	A-THERMAL RUBBER DDR (10X10X4)	1	PAVCCZ
		FA07	TMKK488	A-THERMAL RUBBER DDR (10X10X4)	1	PAVCCZ
		FA08	TMKK493	RUBBER	1	PAVCCZ
		FA09	TMKK493	RUBBER	1	PAVCCZ
		FA10	TMKK538	RUBBER	1	PAVCCZ
		FA11	TMKK538	RUBBER	1	PAVCCZ
		FK201	TMK0EA389	FELT(15X120XT0.5)	1	PAVCCZ
		FK202	TMK0EA389	FELT(15X120XT0.5)	1	PAVCCZ
		FK203	TMK0EA389	FELT(15X120XT0.5)	1	PAVCCZ
		FK204	TMK0EA216	FELT(5X95XT0.5)	1	PAVCCZ
		FK205	TMK0EA271	FELT(5X30XT0.5)	1	PAVCCZ
		FK206	TMK0EG081	SPONGE(60X10XT2)	1	PAVCCZ
		FK207	TMK0EG081	SPONGE(60X10XT2)	1	PAVCCZ
		FK210	TMK0EG099	SPONGE	1	PAVCCZ
		FK211	TMK0EG099	SPONGE	1	PAVCCZ
		FK301	TEWF411	AL-PET TAPE(W10XL120)	1	PAVCCZ
		FK302	TEWF279	AL TAPE(W10XL80)	1	PAVCCZ
		FK305	TMK0EA094	FELT(10X25XT0.3)	1	PAVCCZ
		FK307	TMK0EA217	FELT(5X55XT0.5)	1	PAVCCZ
		FK308	TMK0EA355	FELT(10X85XT0.5)	1	PAVCCZ
		FK313	TMK0EA179	FELT(5X8X0.5)	1	PAVCCZ
		FK315	TMK0EG098	SPONGE	1	PAVCCZ
		FK318	TMKK502	RUBBER (12X12XT1.0)	1	PAVCCZ
		GA01	TEWB770	GASKET(W10XL15XT3.0)	1	PAVCCZ
		GA02	TEWB887	GASKET(W5XL10XT5)	1	PAVCCZ
		GA03	TEWB887	GASKET(W5XL10XT5)	1	PAVCCZ
		GA04	TEWB956	GASKET(W10XL5XT8)	1	PAVCCZ
		GA05	TEWB897	GASKET(10X10XT8)	1	PAVCCZ
		GA07	TEWB887	GASKET(W5XL10XT5)	1	PAVCCZ
		GA08	TEWB615	GASKET(T12XW10XL10)	1	PAVCCZ

Model No. : TX-L42FT60E Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		GK301	TEWB842	GASKET (L10XW10XT1)	1	PAVCCZ
		GK302	TEWB842	GASKET (L10XW10XT1)	1	PAVCCZ
		GK303	TEWB430	GASKET (10X10XT10)	1	PAVCCZ
		GK304	TEWB411	GASKET (W5XL7XT2)	1	PAVCCZ
		GK305	TEWB411	GASKET (W5XL7XT2)	1	PAVCCZ
		SK201	THEC1509	SCREW	1	PAVCCZ
		SK202	THEC1509	SCREW	1	PAVCCZ
		SK203	THEC1509	SCREW	1	PAVCCZ
		SK204	THEC1509	SCREW	1	PAVCCZ
		SK205	THEC1509	SCREW	1	PAVCCZ
		SK206	THEC1509	SCREW	1	PAVCCZ
		SK207	THEC1509	SCREW	1	PAVCCZ
		SK208	THEC1509	SCREW	1	PAVCCZ
		SK209	THEC1509	SCREW	1	PAVCCZ
		SK210	THEC1509	SCREW	1	PAVCCZ
		SK211	THEC1509	SCREW	1	PAVCCZ
		SK212	THEC1509	SCREW	1	PAVCCZ
		SK213	THEC1509	SCREW	1	PAVCCZ
		SK214	THEC1509	SCREW	1	PAVCCZ
		SK215	THEC1509	SCREW	1	PAVCCZ
		SK216	THEC1509	SCREW	1	PAVCCZ
		SK217	THEC1509	SCREW	1	PAVCCZ
		SK218	THEC1509	SCREW	1	PAVCCZ
		SK219	THEC1509	SCREW	1	PAVCCZ
		SK220	THEC1509	SCREW	1	PAVCCZ
		SK221	THEC1509	SCREW	1	PAVCCZ
		SK222	THEC1509	SCREW	1	PAVCCZ
		SK223	THEC1509	SCREW	1	PAVCCZ
		SK224	THEC1509	SCREW	1	PAVCCZ
		SK225	THEC1509	SCREW	1	PAVCCZ
		SK226	THEC1509	SCREW	1	PAVCCZ
		SK227	THEC1509	SCREW	1	PAVCCZ
		SK228	THEC1509	SCREW	1	PAVCCZ
		SK301	THEC1509	SCREW	1	PAVCCZ
		SK302	THEC1509	SCREW	1	PAVCCZ
		SK303	THEJ036J	SCREW	1	PAVCCZ
		SK304	THEJ036J	SCREW	1	PAVCCZ
		SK305	THEJ036J	SCREW	1	PAVCCZ
		SK306	THEJ036J	SCREW	1	PAVCCZ
		SK307	THEJ036J	SCREW	1	PAVCCZ
		SK308	THEJ036J	SCREW	1	PAVCCZ
		SK309	THEJ036J	SCREW	1	PAVCCZ
		SK310	THEJ036J	SCREW	1	PAVCCZ
		SK311	THEJ036J	SCREW	1	PAVCCZ
		SK312	THEJ036J	SCREW	1	PAVCCZ
		SK313	THEJ036J	SCREW	1	PAVCCZ
		SK314	THEJ036J	SCREW	1	PAVCCZ
		SK315	THEJ036J	SCREW	1	PAVCCZ
		SK316	THEJ036J	SCREW	1	PAVCCZ
		SK317	THEJ036J	SCREW	1	PAVCCZ
		SK318	THEJ036J	SCREW	1	PAVCCZ
		SK319	THEJ036J	SCREW	1	PAVCCZ
		SK320	THEJ036J	SCREW	1	PAVCCZ
		SK321	XTV3+8GFJK	SCREW	1	PAVCCZ
		SK322	THEJ036J	SCREW	1	PAVCCZ
		SK323	THEJ036J	SCREW	1	PAVCCZ
		SK324	THEJ036J	SCREW	1	PAVCCZ
		SK325	THEJ036J	SCREW	1	PAVCCZ
		SK326	THEJ036J	SCREW	1	PAVCCZ
		SK327	THEJ056J	SCREW	1	PAVCCZ
		SK328	THEJ056J	SCREW	1	PAVCCZ
		SK329	THEJ056J	SCREW	1	PAVCCZ

Model No. : TX-L42FT60E Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		SK330	THEJ036J	SCREW	1	PAVCCZ
		SK331	THEJ036J	SCREW	1	PAVCCZ
		SK332	THEJ036J	SCREW	1	PAVCCZ
		SP01	XYN3+C6FJ	SCREW	1	PAVCCZ
		SP03	XYN3+C6FJ	SCREW	1	PAVCCZ
		SP04	XYN3+C6FJ	SCREW	1	PAVCCZ
		SP05	XYN3+C6FJ	SCREW	1	PAVCCZ
		SP06	XYN3+C6FJ	SCREW	1	PAVCCZ
		TOPCUS	TPD0E12751	CUSHION TOP	1	PAVCCZ

Schematic Diagrams Note

IMPORTANT SAFETY NOTICE

Components identified by  mark have special characteristics important for safety. When replacing any of these components, use only manufacturers' specified parts.

NOTE

1. RESISTOR
All resistors are carbon 1/4W resistor, unless marked otherwise.
Unit of resistance is OHM (Ω) (k=1,000, M=1,000,000)
2. CAPACITORS
All capacitors are ceramic 50V unless marked otherwise.
Unit of capacitance is μ F unless otherwise stated.
3. COIL
Unit of inductance is μ H, unless otherwise stated.

4. TEST POINT
 Test Point Position

5. EARTH SYMBOL
 Chassis Earth (Cold)
 Line Earth (Hot)

6. VOLTAGE MEASUREMENT
Voltage is measured by a D.C. voltmeter.
Measurement conditions are as follows:
Power source 220V-240V AC, 50/60 Hz
Receiving Signal Colour Bar signal (RF)
All customer controls Maximum position

7.
 Indicates the Video signal path
 Indicates the Audio signal path

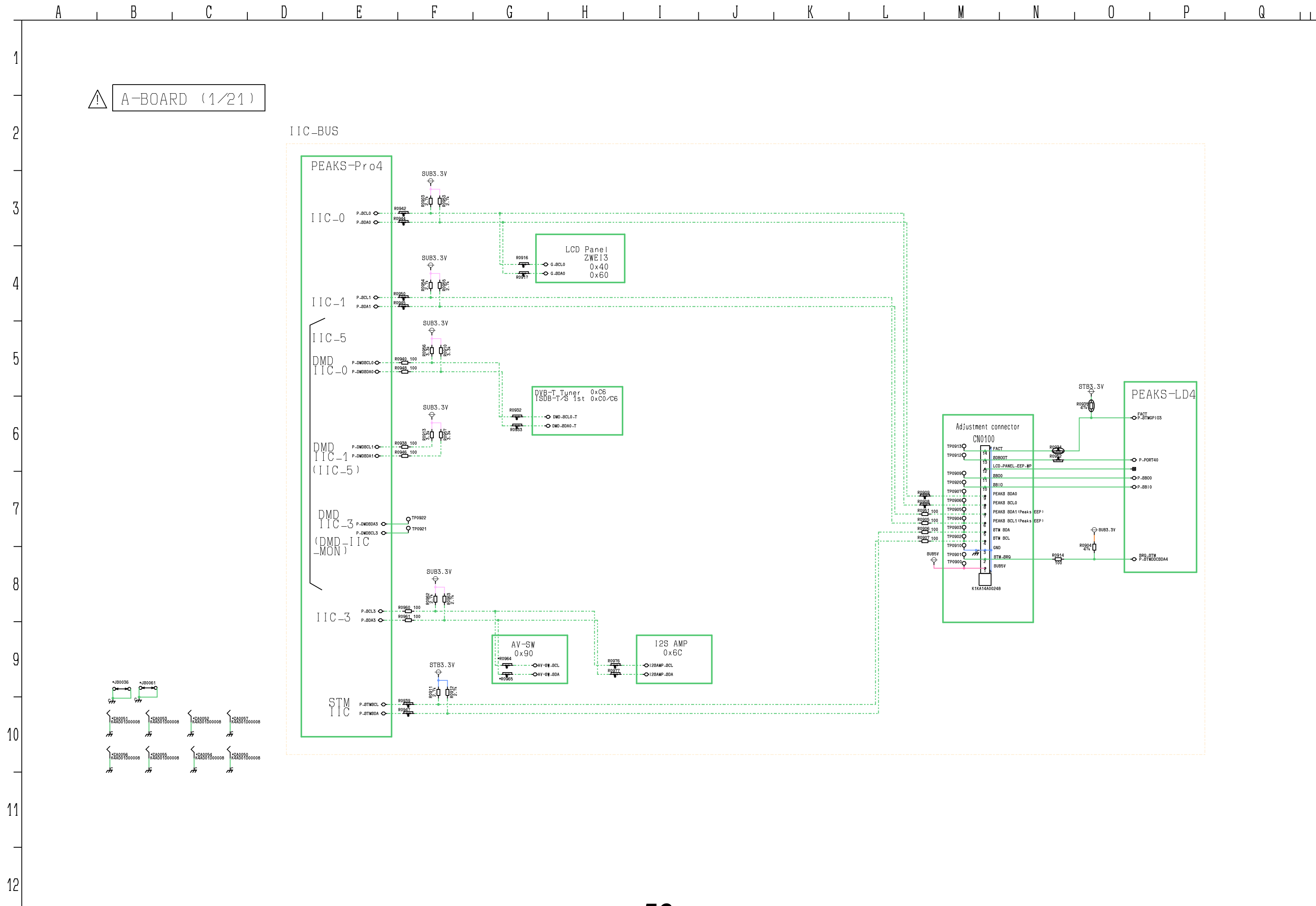
These schematic diagrams are the latest at time of printing and are subject to change without notice.

REMARKS

- a. Do not touch the hot part, or the hot and cold parts at the same time, as you are liable to a shock hazard.
- b. Do not short circuit the hot and cold circuits as electrical components may be damaged.
- c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously as this may cause fuse failure. Connect the earth of the instruments to the earth connection of the circuit being measured.
- d. Make sure to disconnect the power plug before removing the chassis.

NOTE

1. The Power Supply 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. All circuits, except the Power Circuit, are COLD.



⚠ A-BOARD (1/21)

IIC-BUS

PEAKS-Pro4

IIC-0

IIC-1

IIC-5

DMD

IIC-0

DMD

IIC-1

(IIC-5)

DMD

IIC-3

(DMD-IIC

-MON)

IIC-3

STM

IIC

LCD Panel
ZWE13
0x40
0x60

DVB-T Tuner
ISDB-T/S 1st
0xC6
0xC0/C6

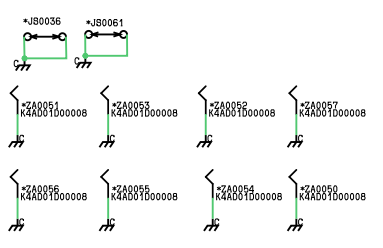
PEAKS-LD4

Adjustment connector

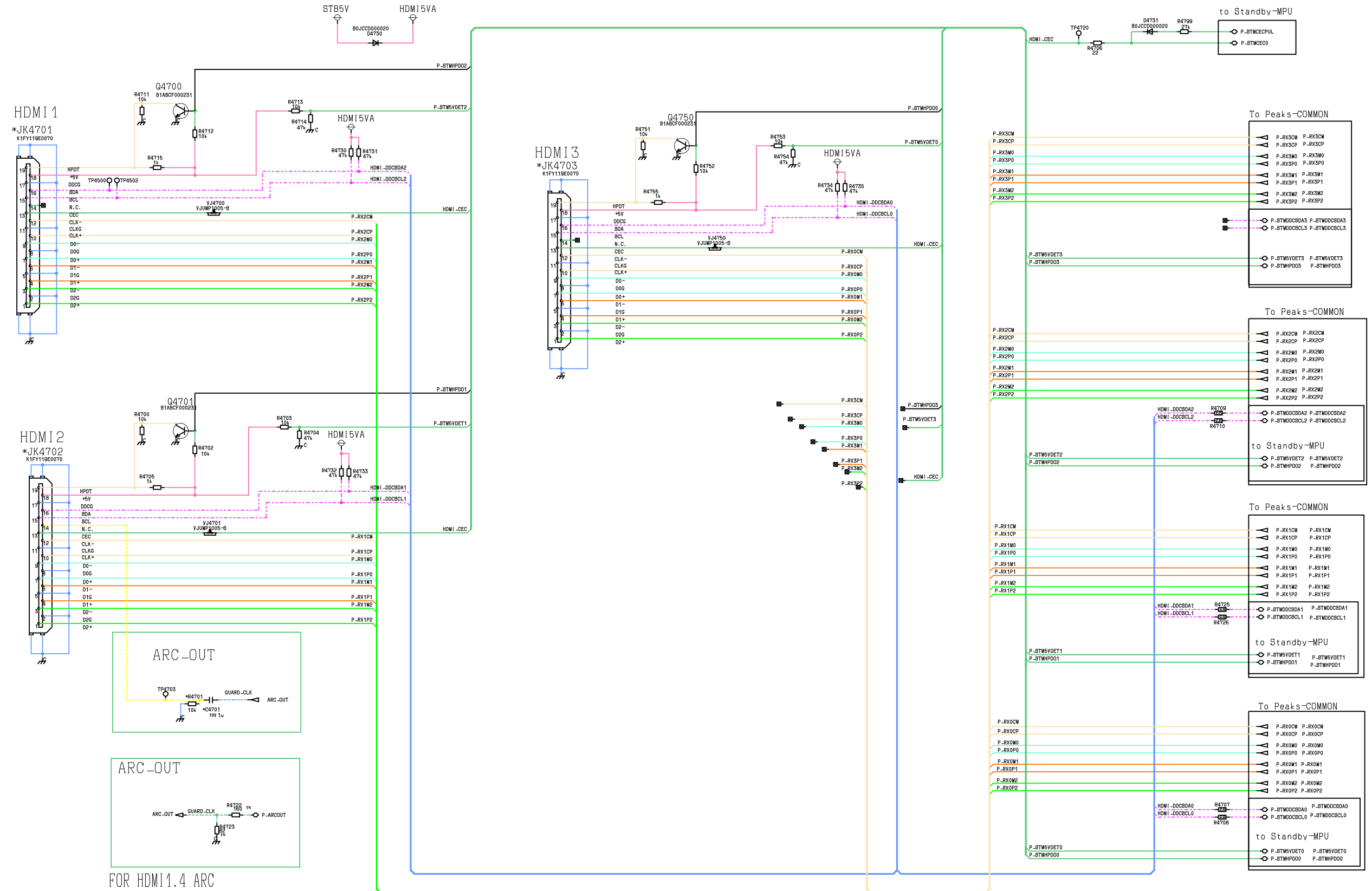
CN0100

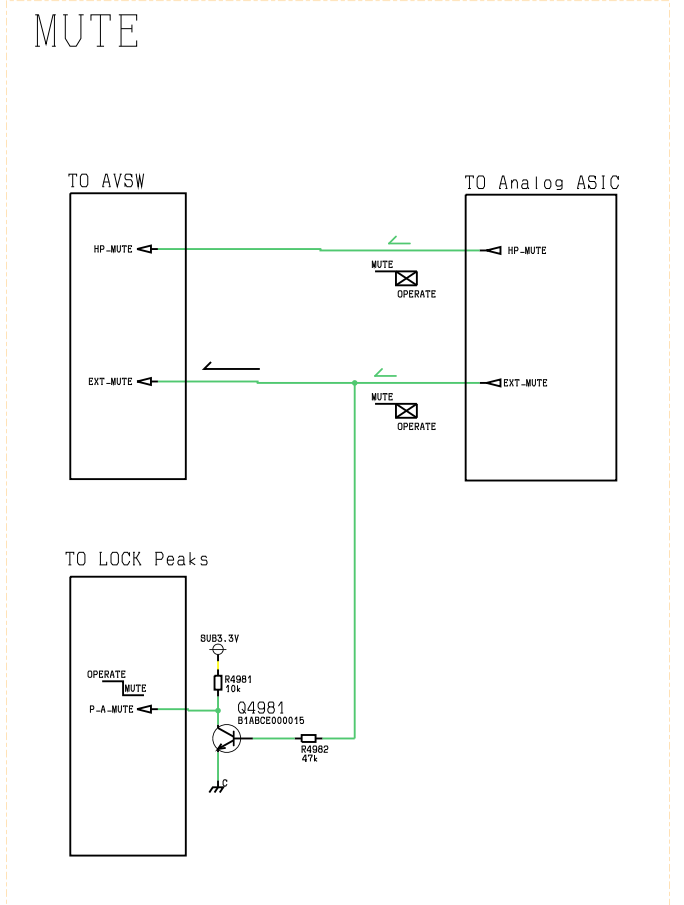
AV-SW
0x90

I2S AMP
0x6C



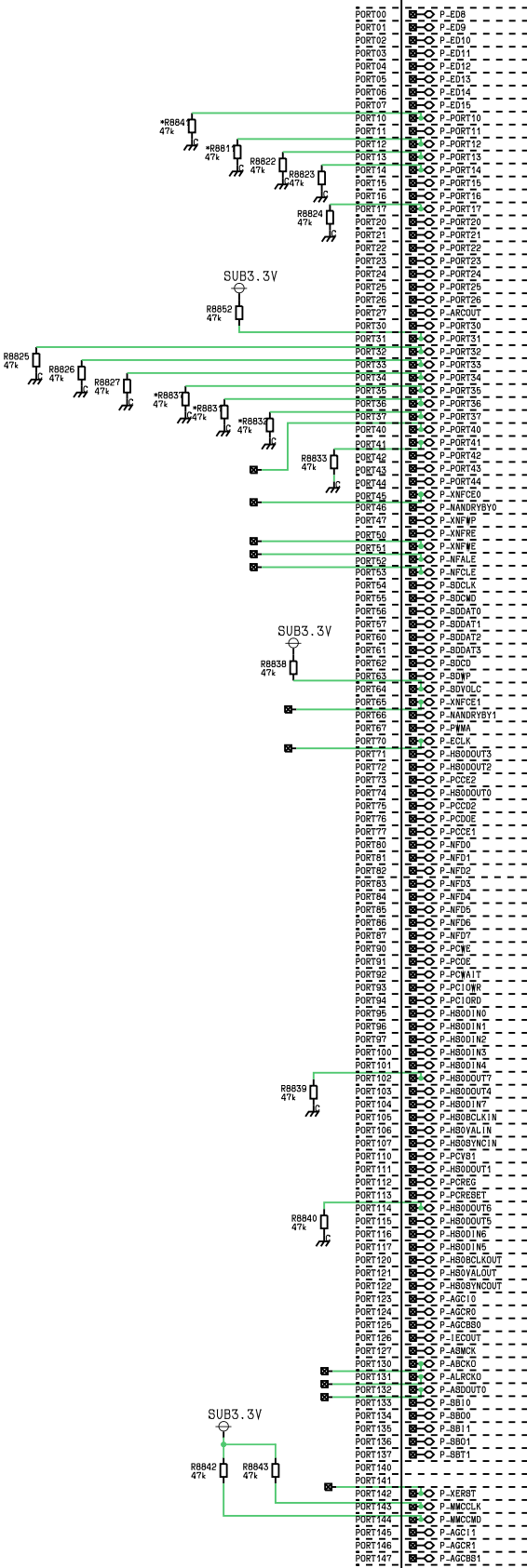
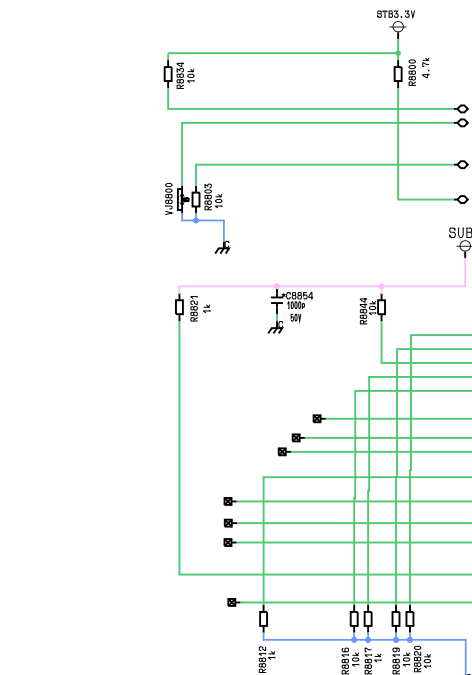
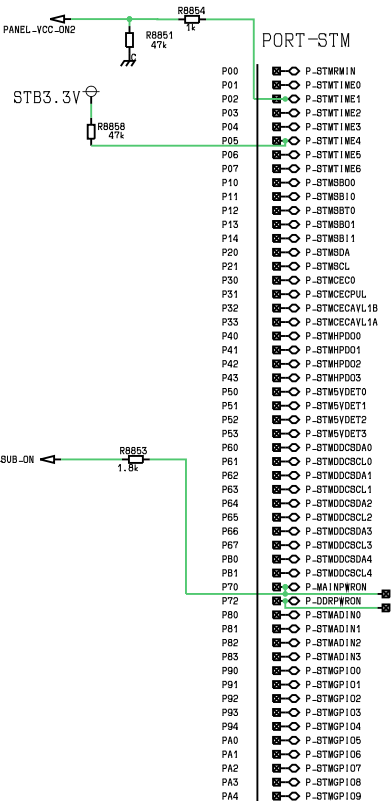
⚠ A-BOARD (2/21)



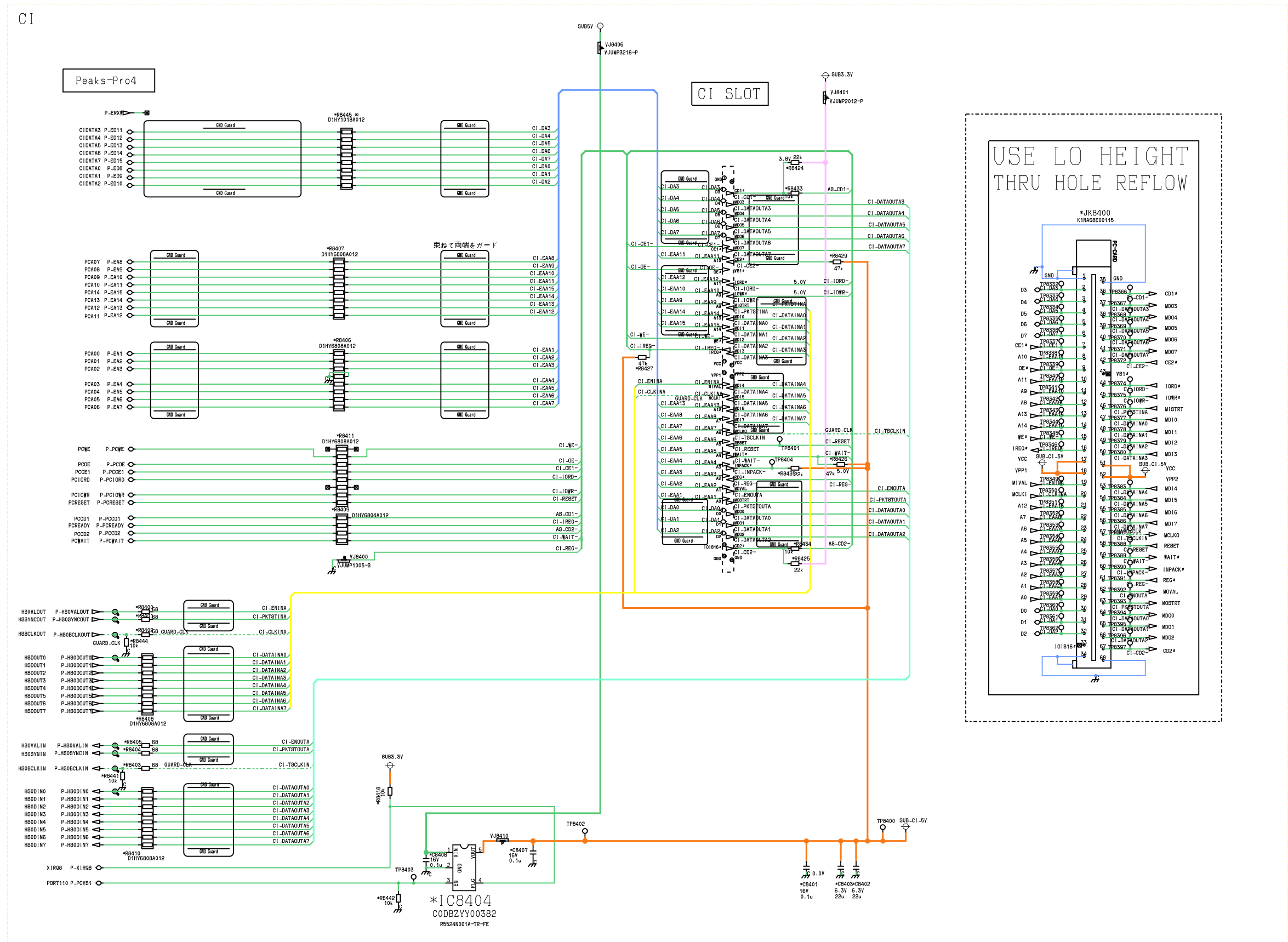


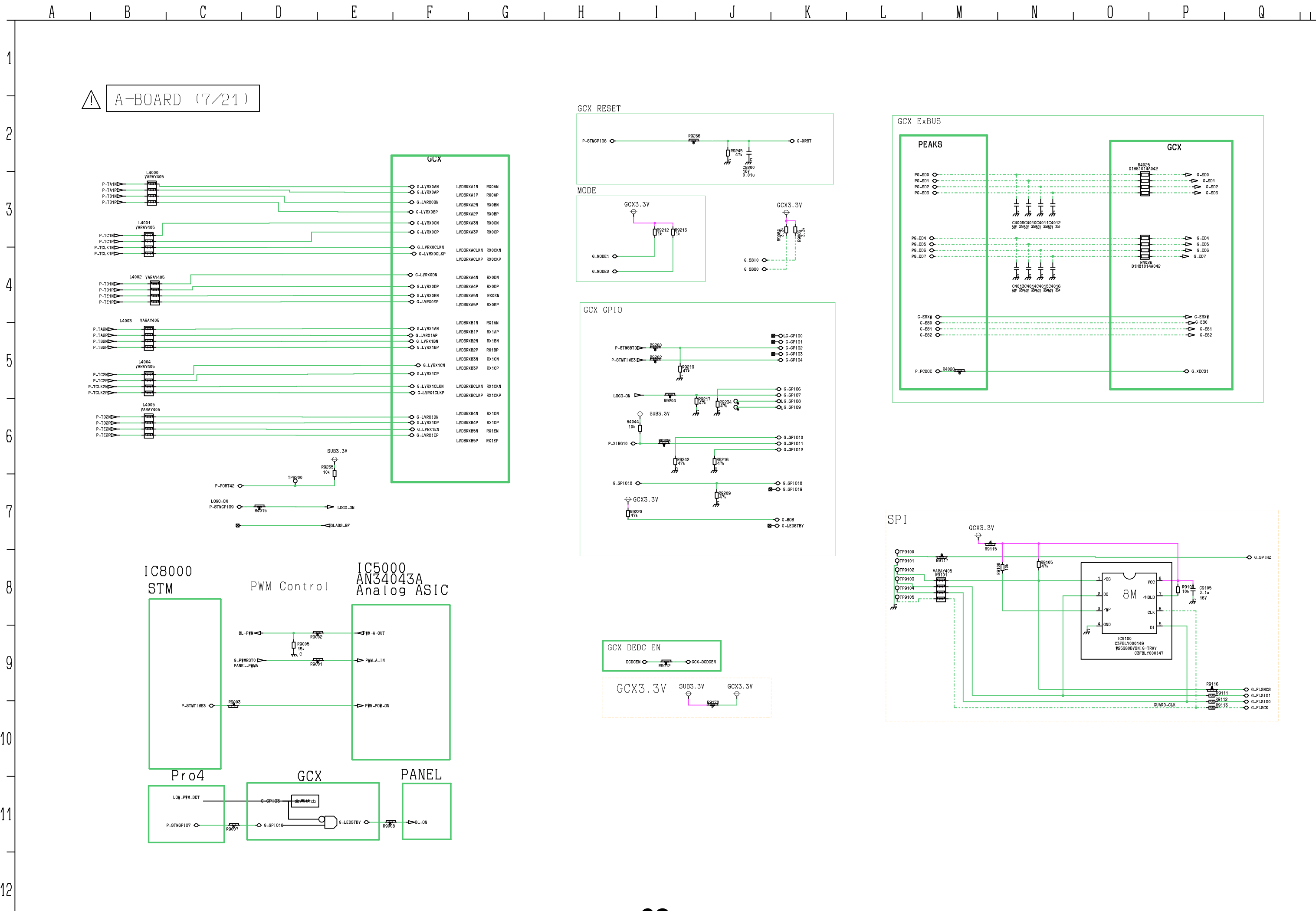
⚠ A-BOARD (5/21)

Peaks Port



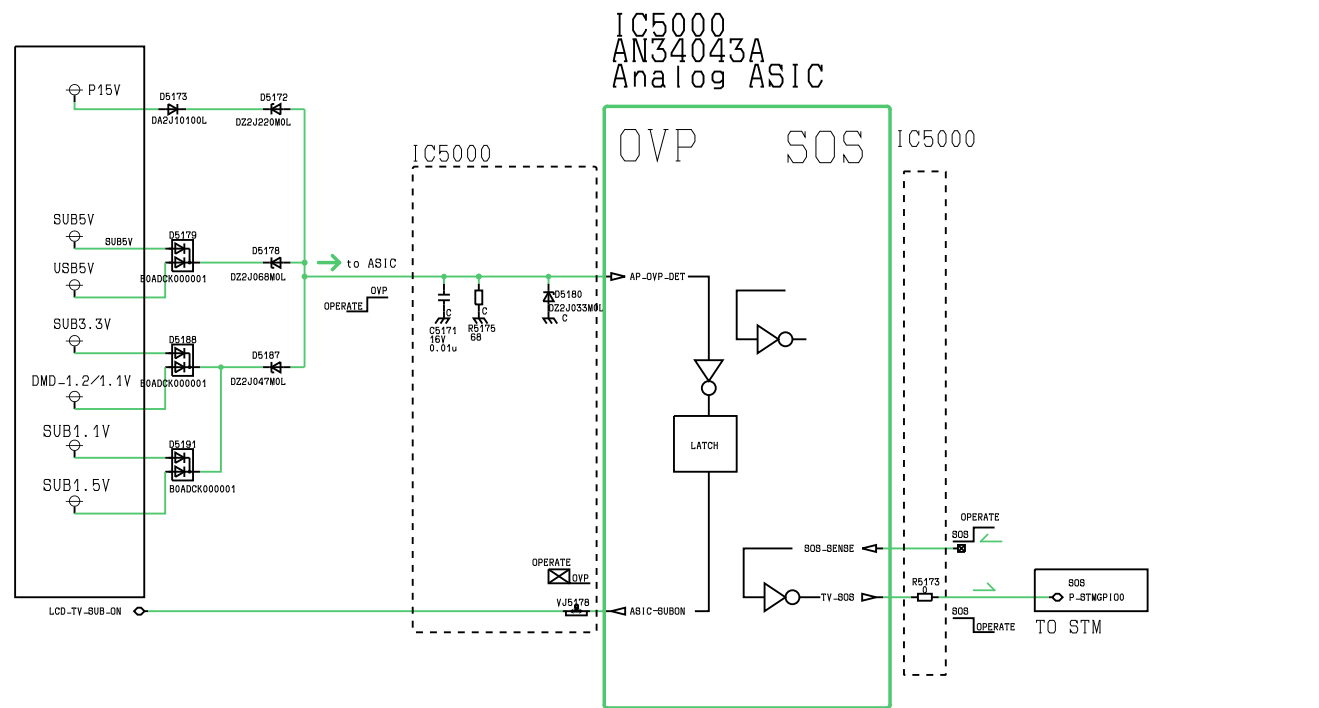
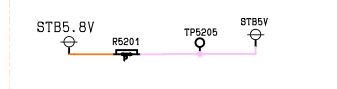
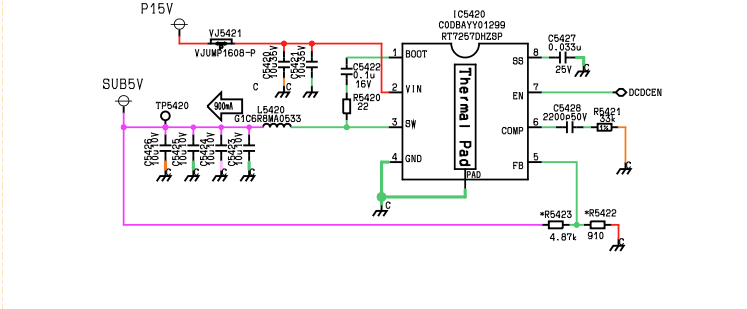
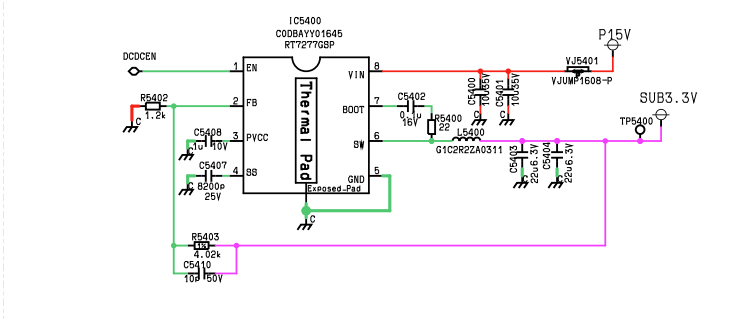
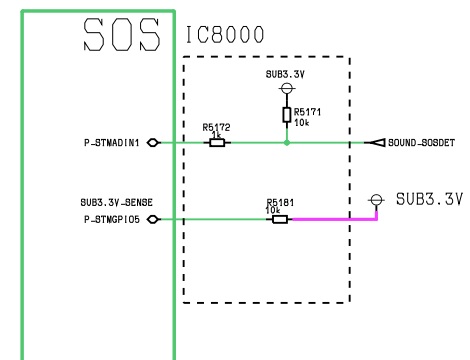
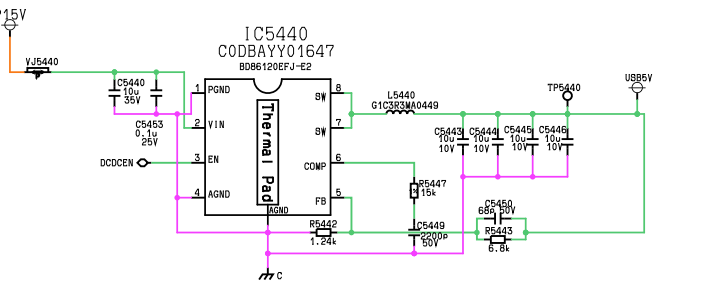
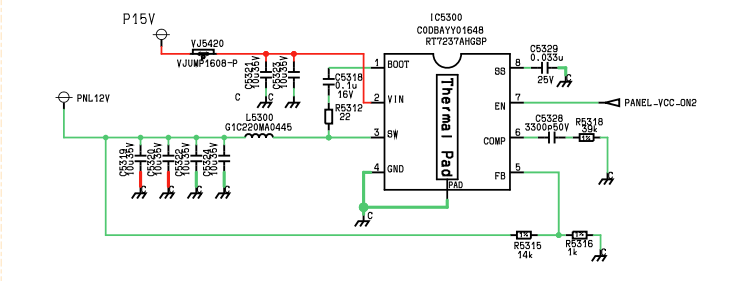
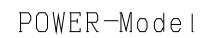
⚠ A-BOARD (6/21)



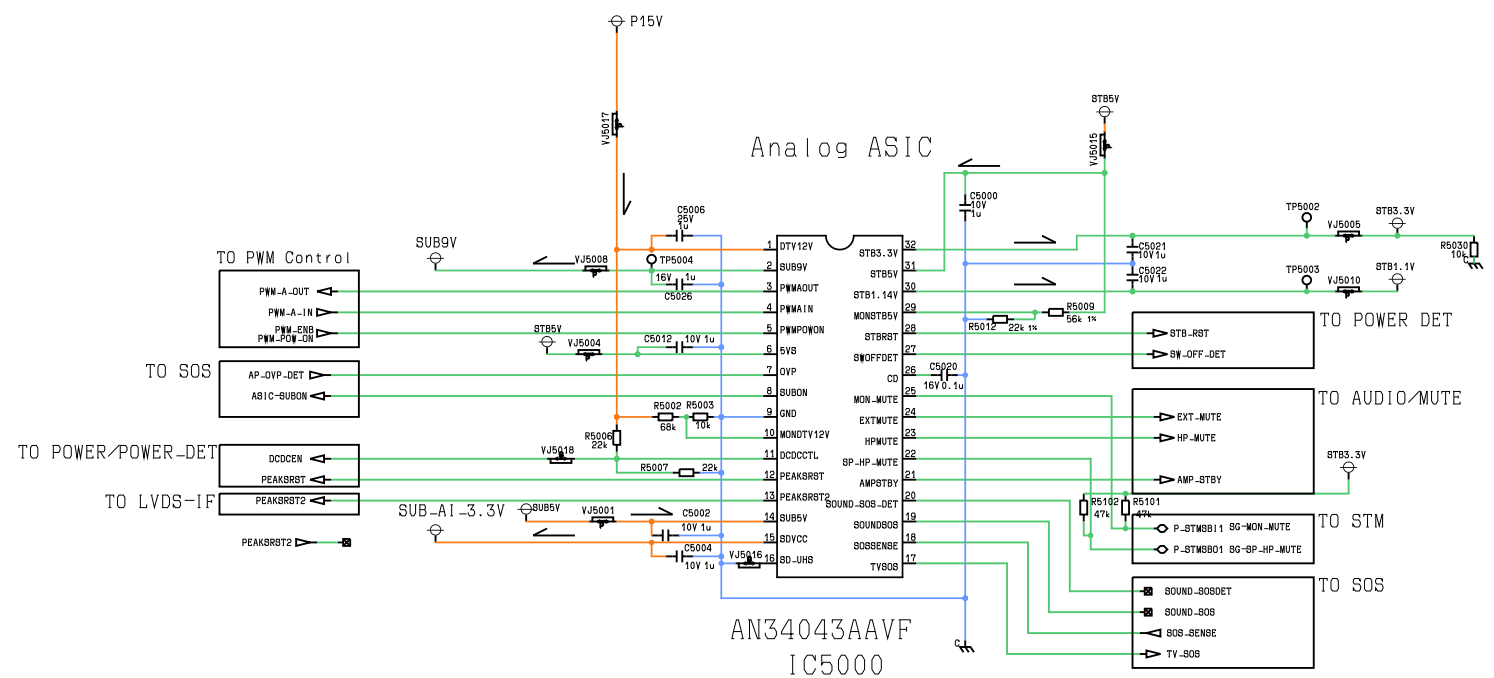
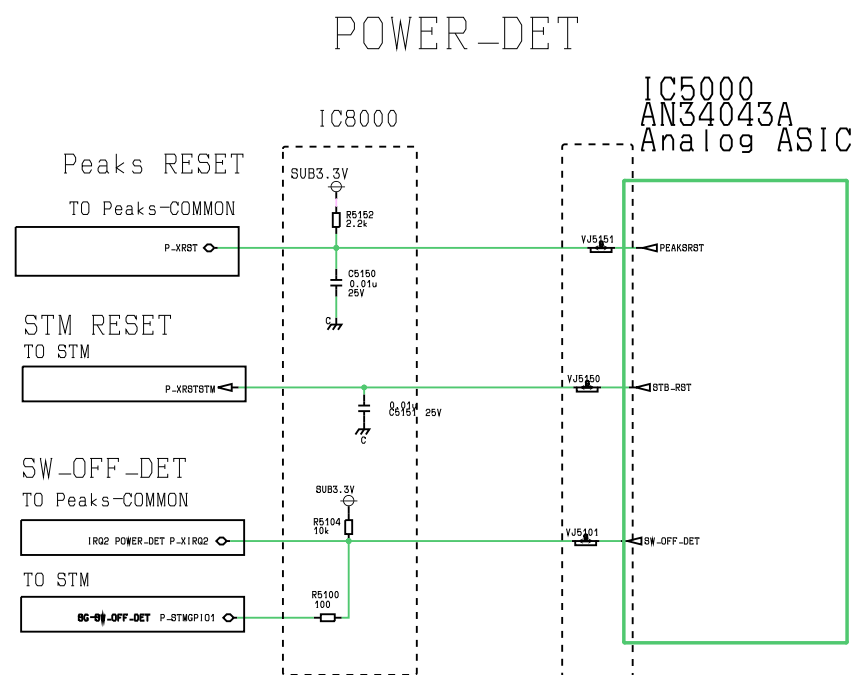




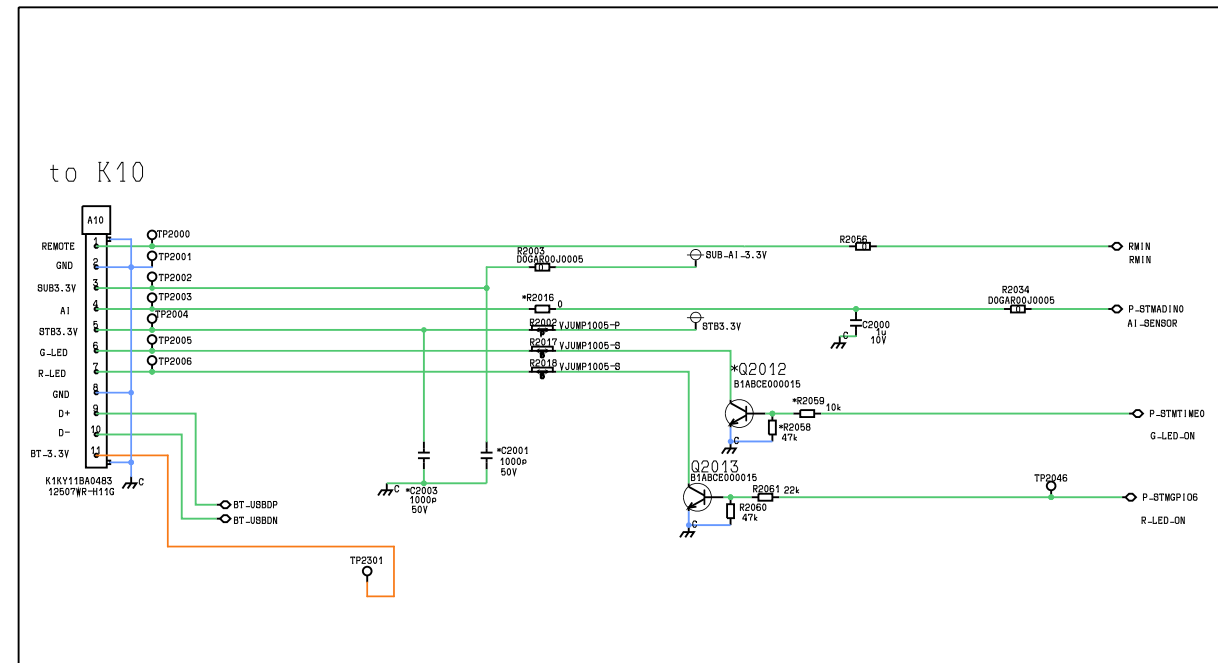
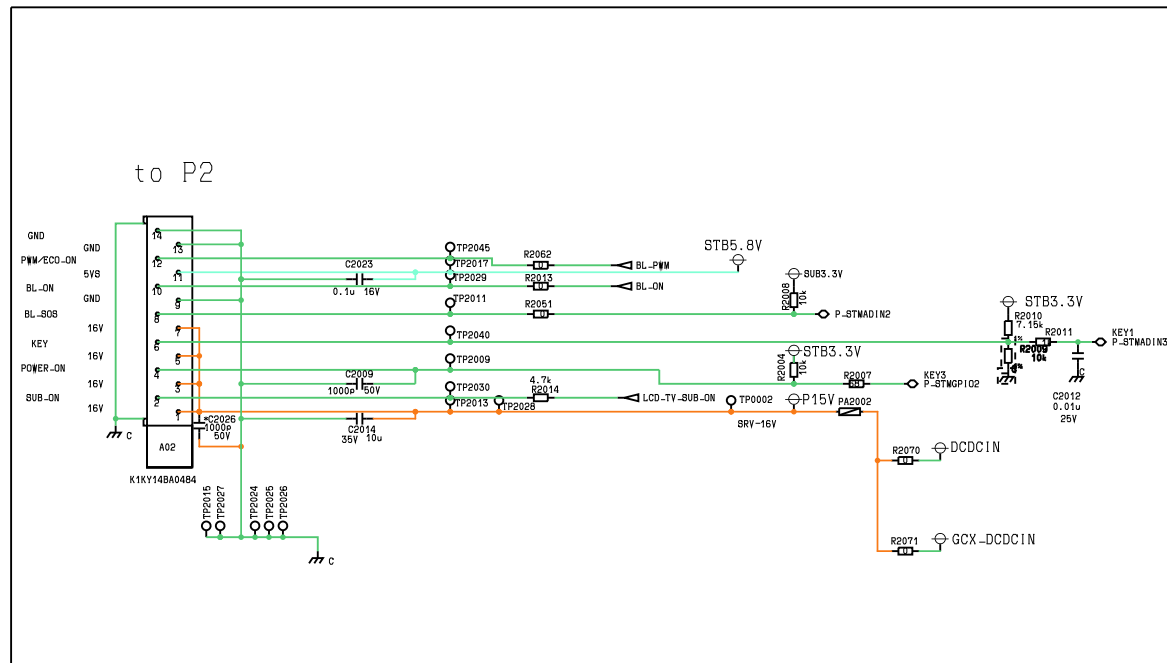
 A-BOARD (9/21)



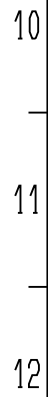
⚠ A-BOARD (10/21)



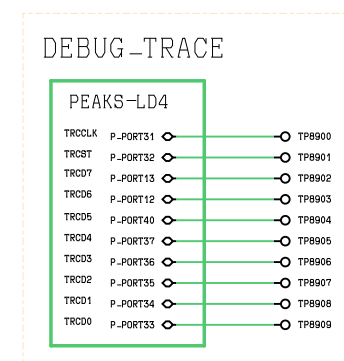
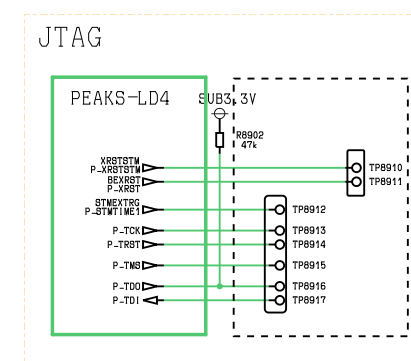
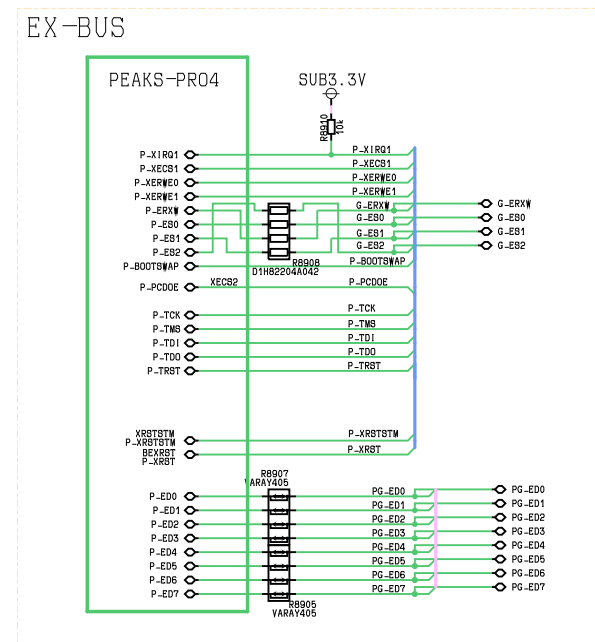
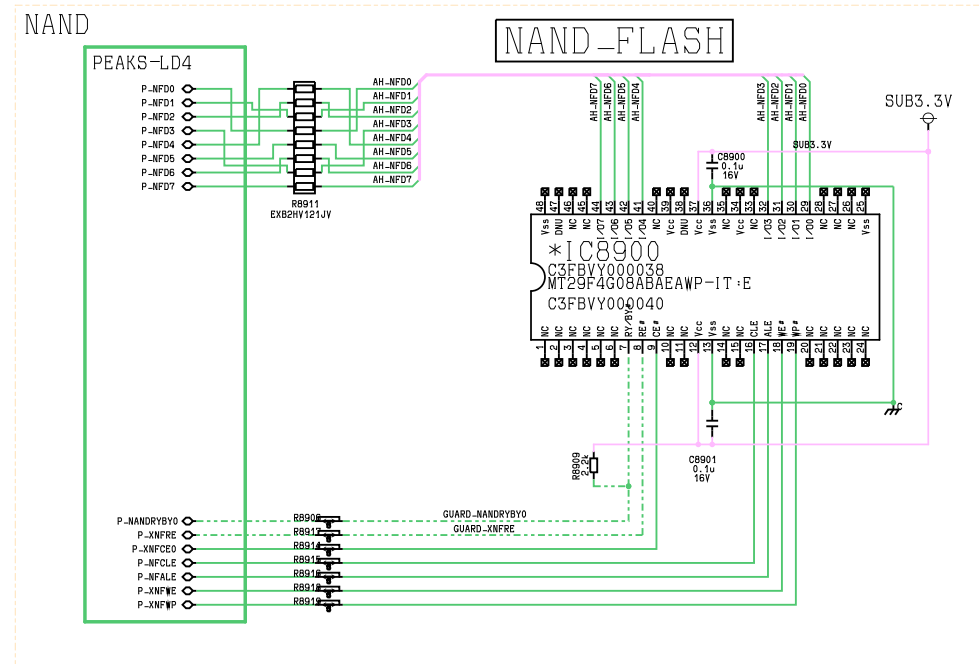
⚠ A-BOARD (11/21)



A vertical axis with tick marks and labels 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, and 12.



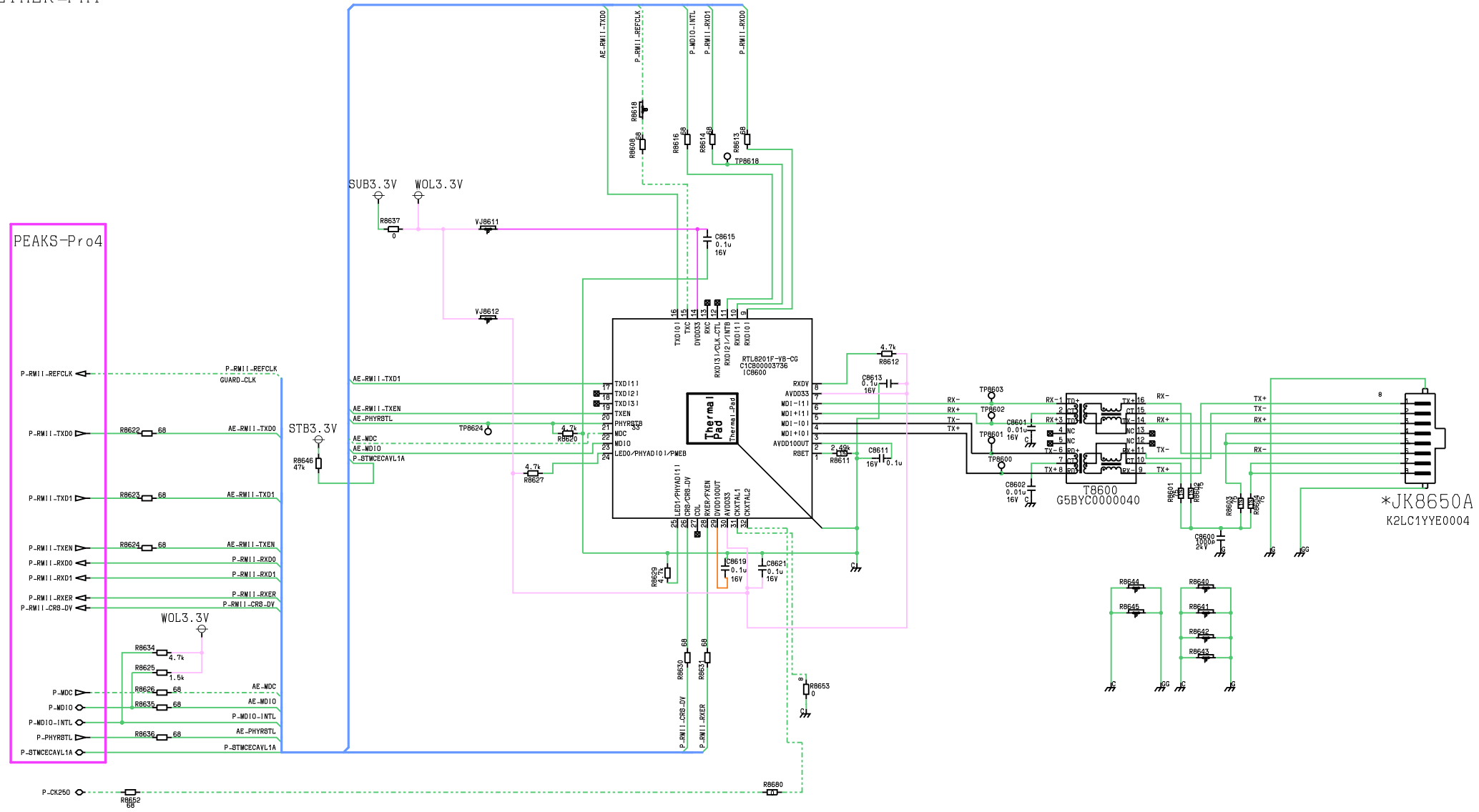
⚠ A-BOARD (13/21)



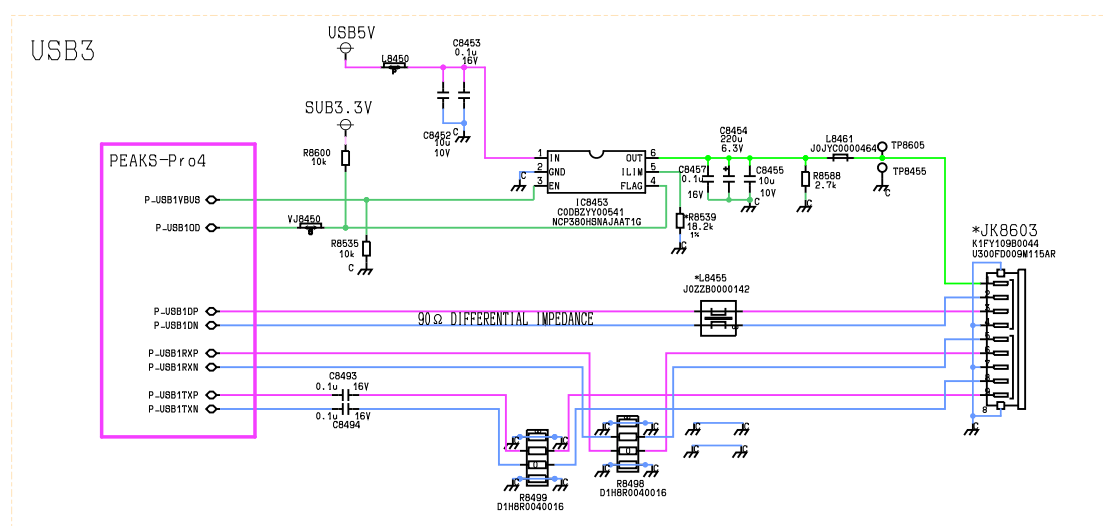
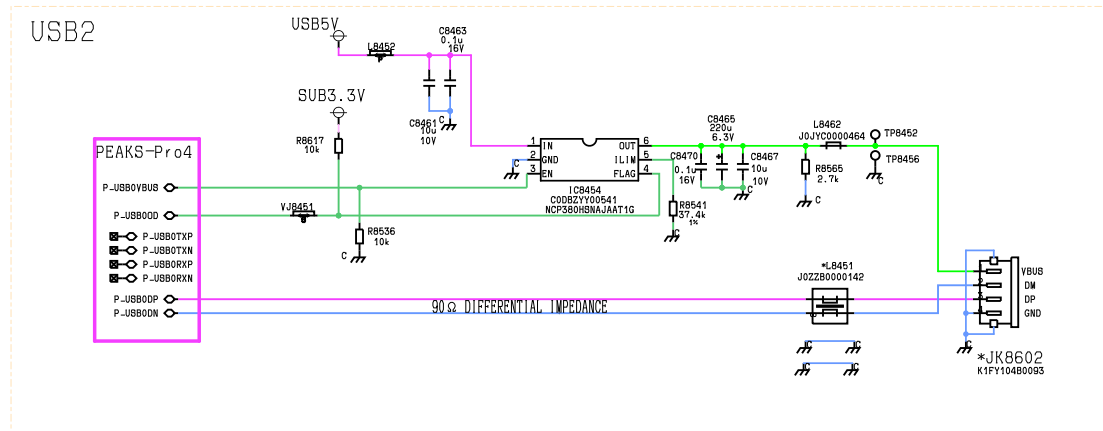
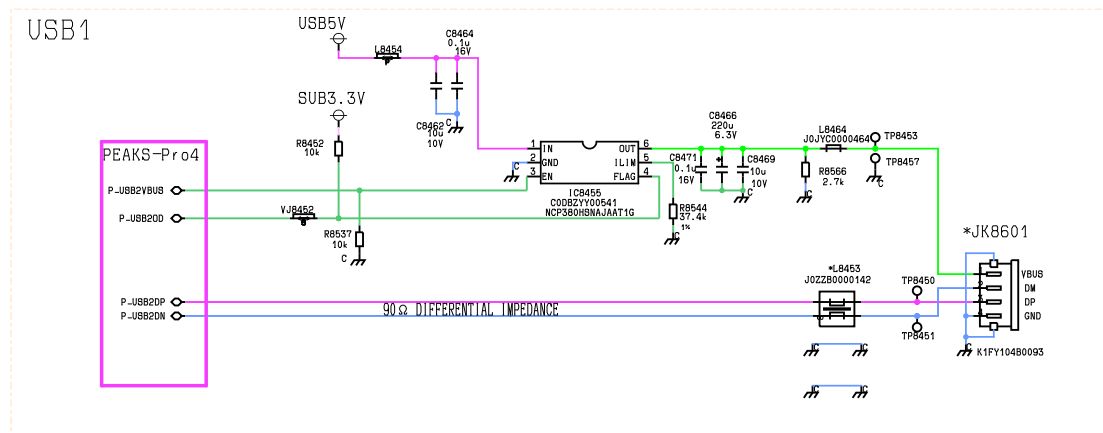
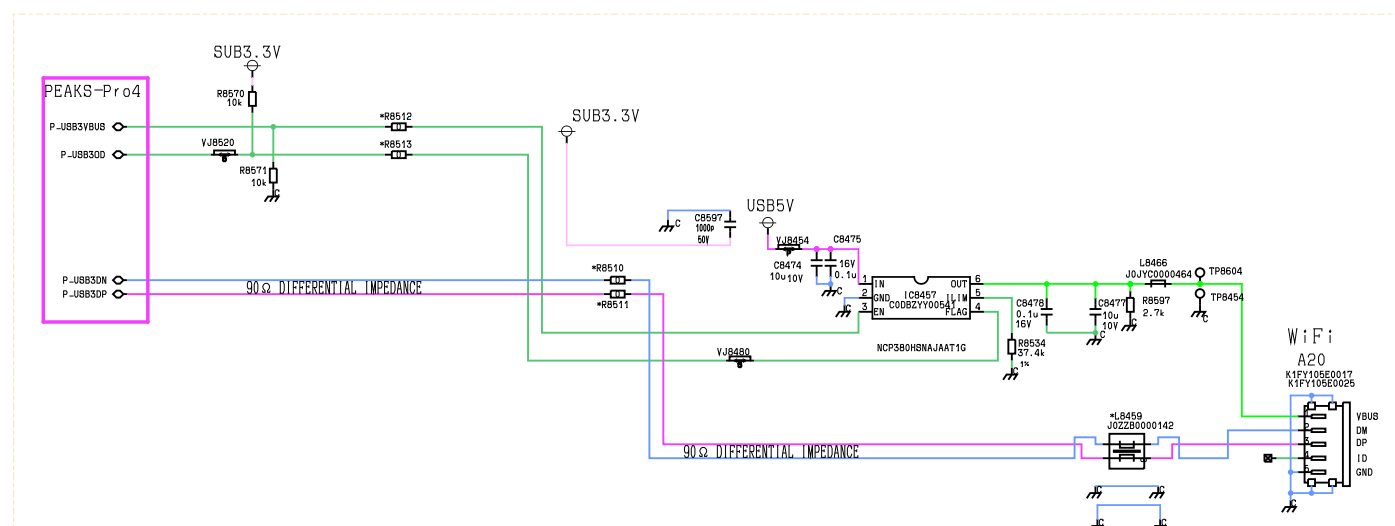
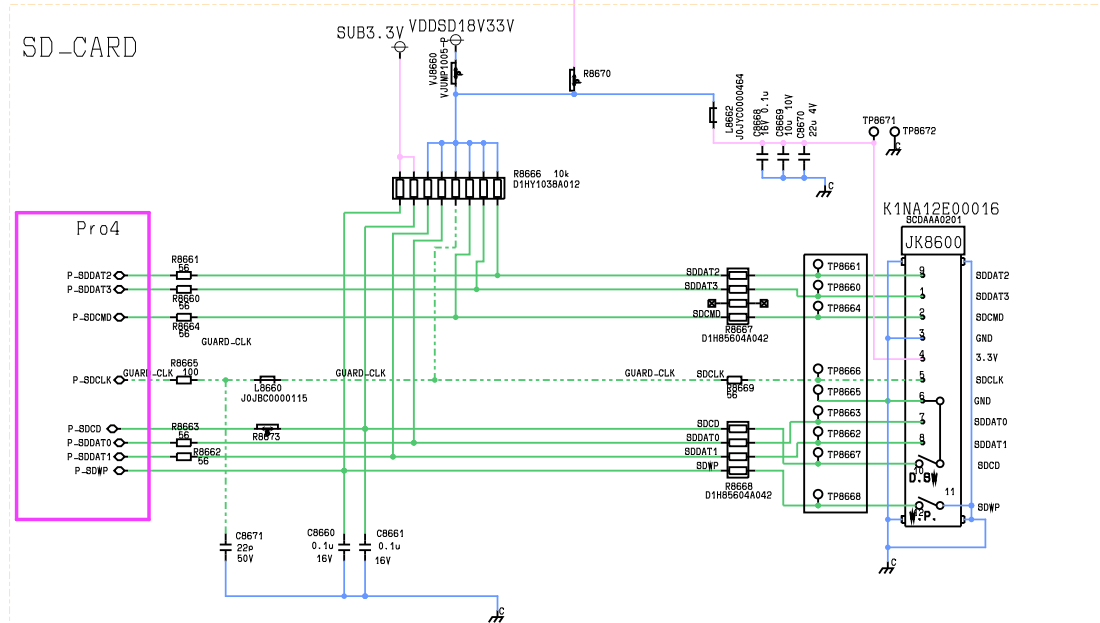
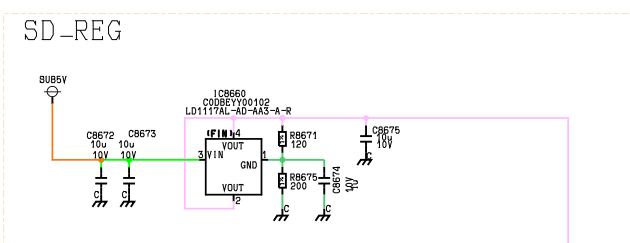
⚠ A-BOARD (14/21)

LAN

ETHER-PHY

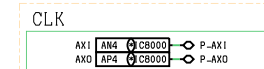


SD

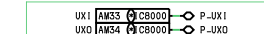


A-BOARD (16/21)

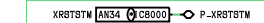
LOCK/PRO4



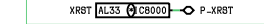
USB3.0 CLK



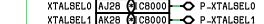
STM RESET



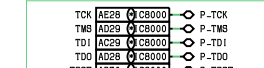
BE RESET



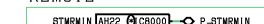
CLK SEL



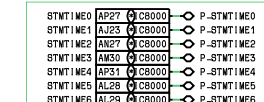
JTAG I/F



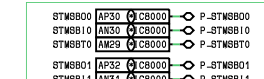
REMOTE



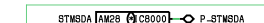
TIMER



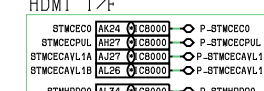
STM SERIAL



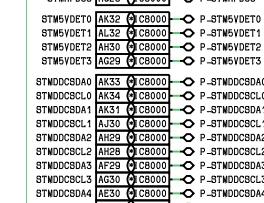
STM I2C



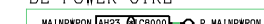
HDMI I/F



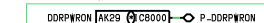
STWDC0A0



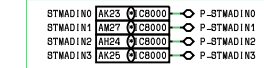
BE POWER CTRL



DDR POWER CTRL



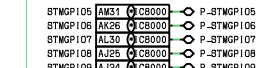
ANALOG INPUT



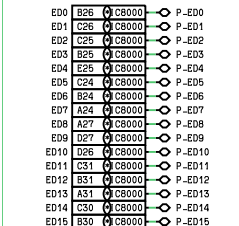
STM COMMON I/O & IRQ



STM COMMON I/O



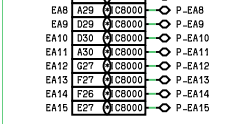
SYSTEM BUS



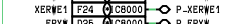
CLK



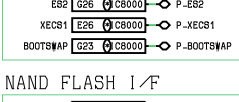
JTAG I/F



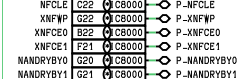
REMOTE



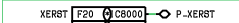
TIMER



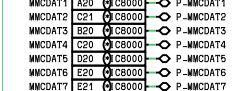
STM SERIAL



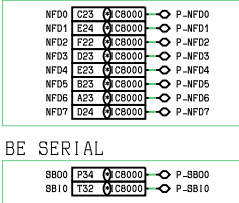
STM I2C



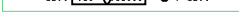
HDMI I/F



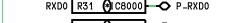
STWDC0A0



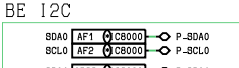
BE POWER CTRL



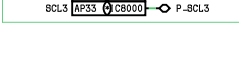
DDR POWER CTRL



ANALOG INPUT



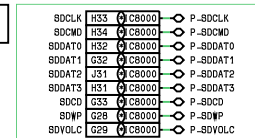
STM COMMON I/O & IRQ



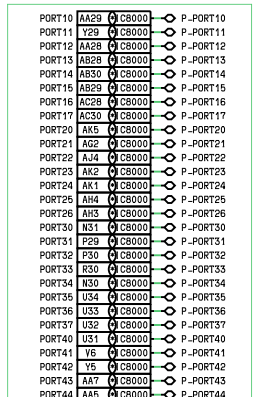
STM COMMON I/O



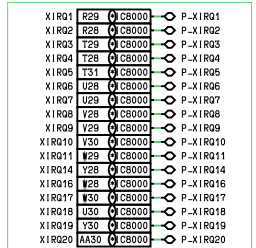
SD CARD I/F



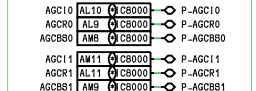
BE COMMON I/O



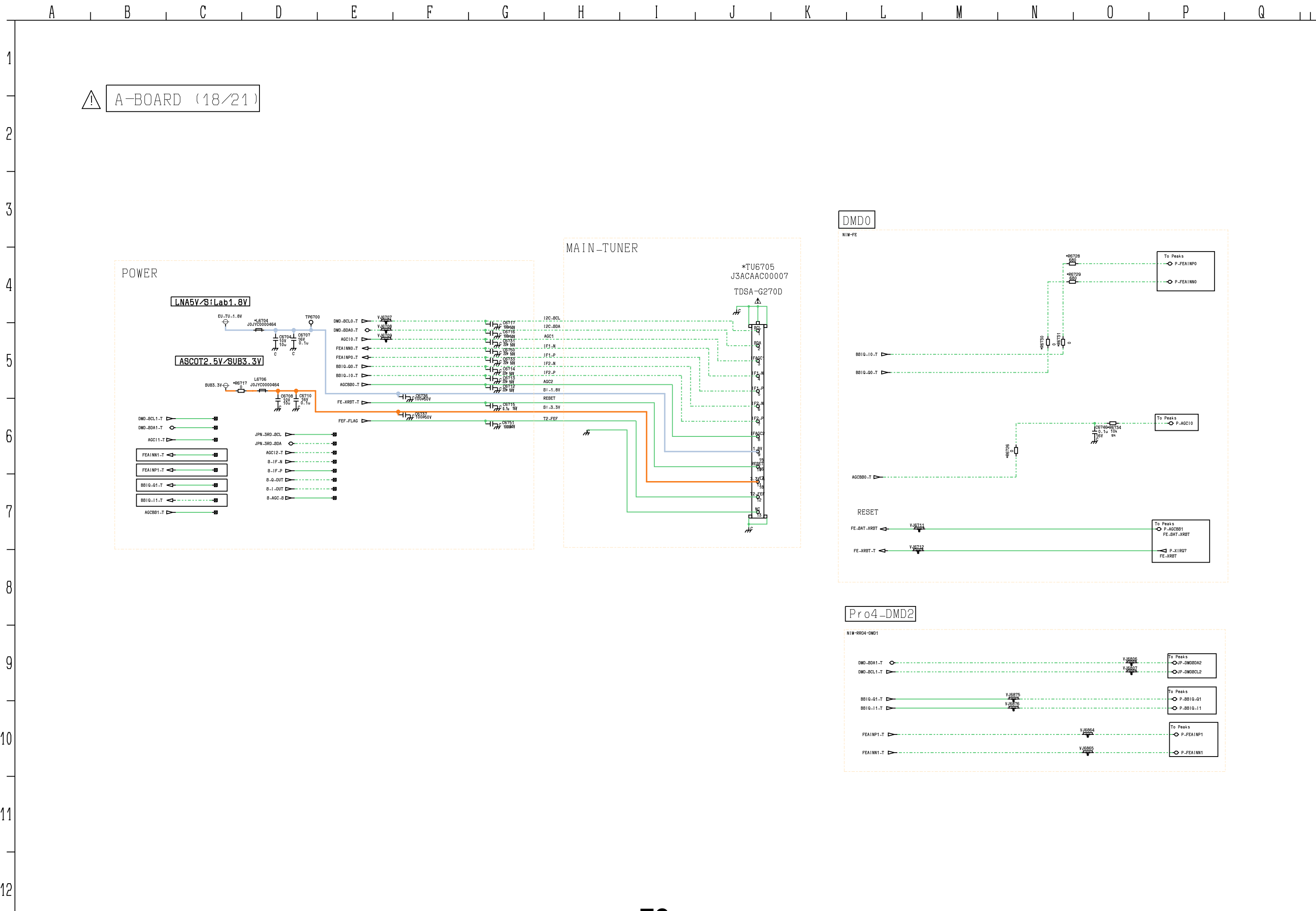
BE COMMON I/O & IRQ



TUNER CTRL







⚠ A-BOARD (18/21)

POWER

LNA5V/SiLab1.8V

ASCOT2.5V/SUB3.3V

MAIN-TUNER

*TU6705
J3ACAC00007
TDSA-G270D

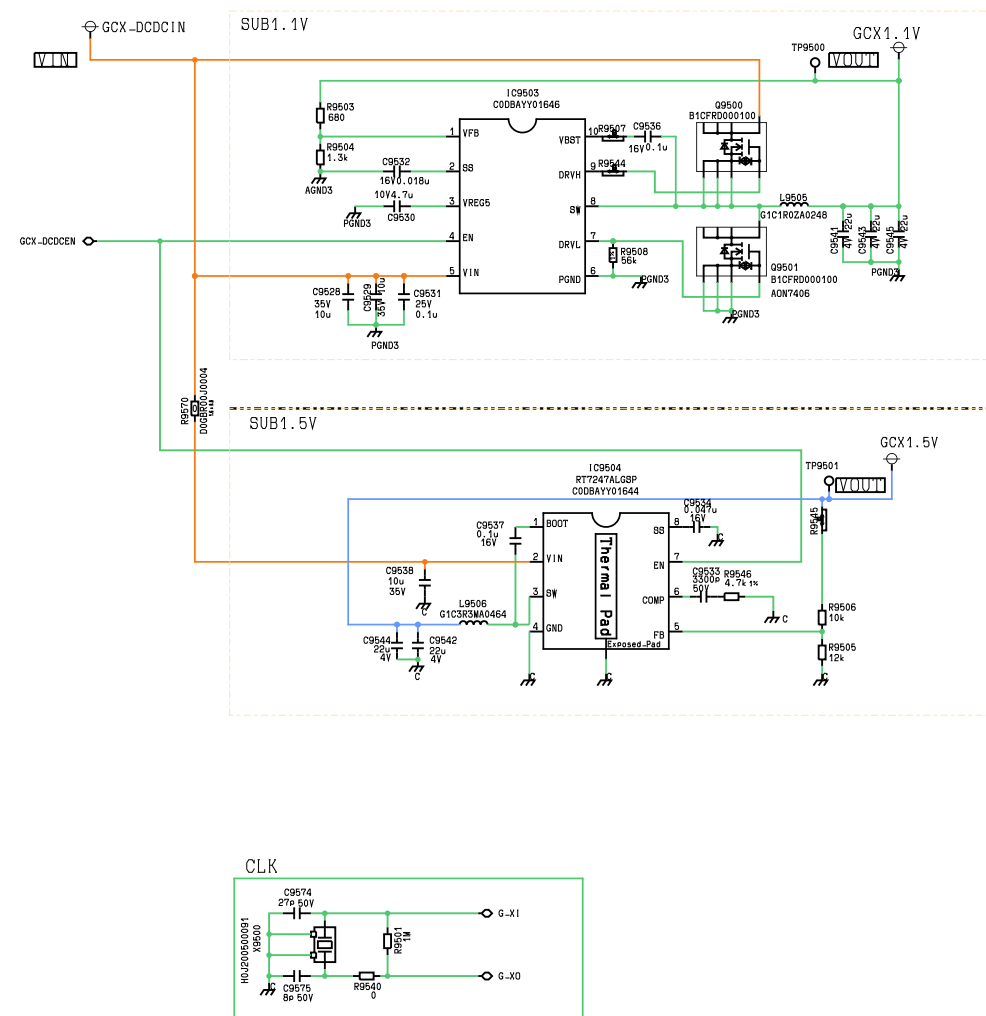
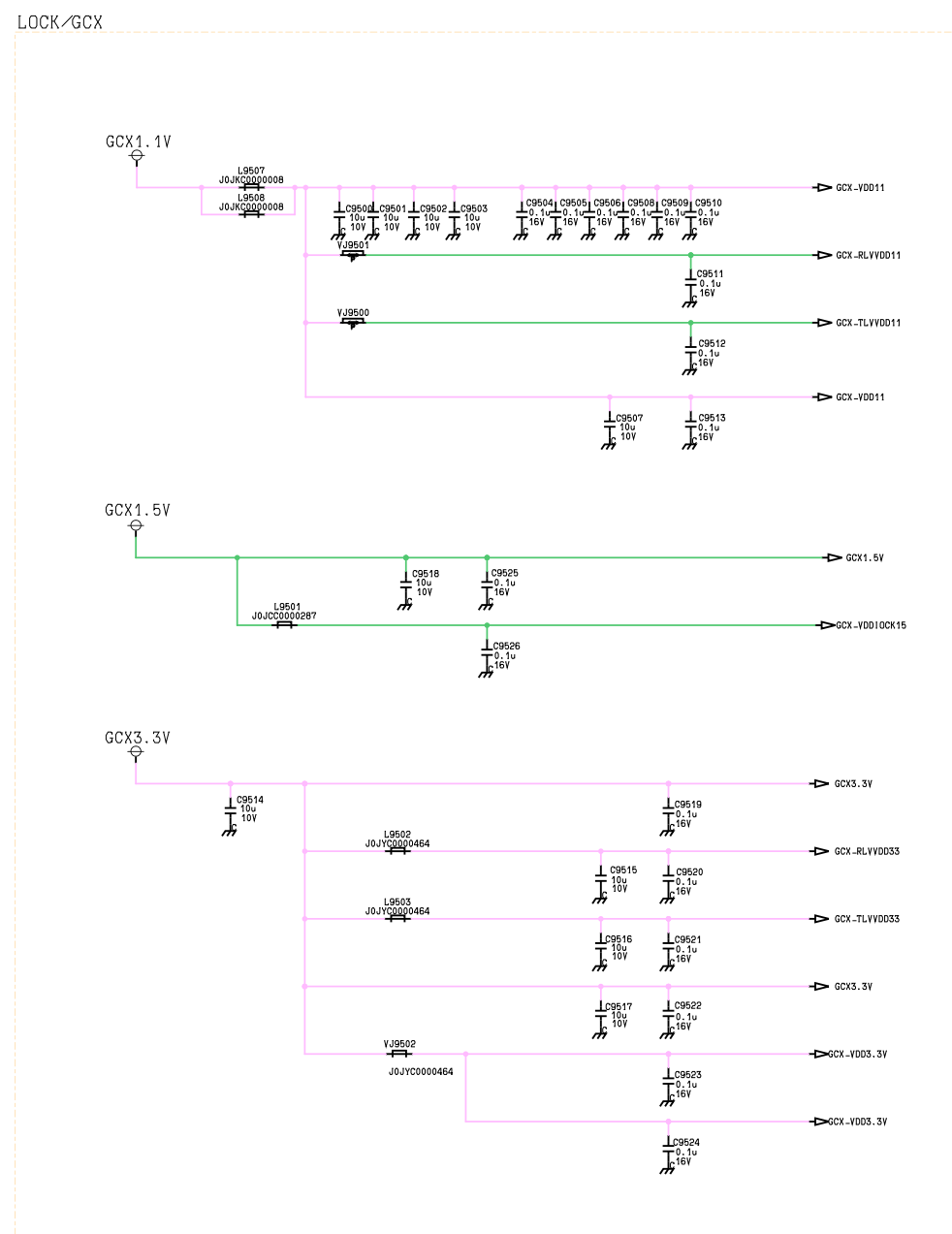
DMD0

Pro4-DMD2

A B C D E F G H I J K L M N O P Q

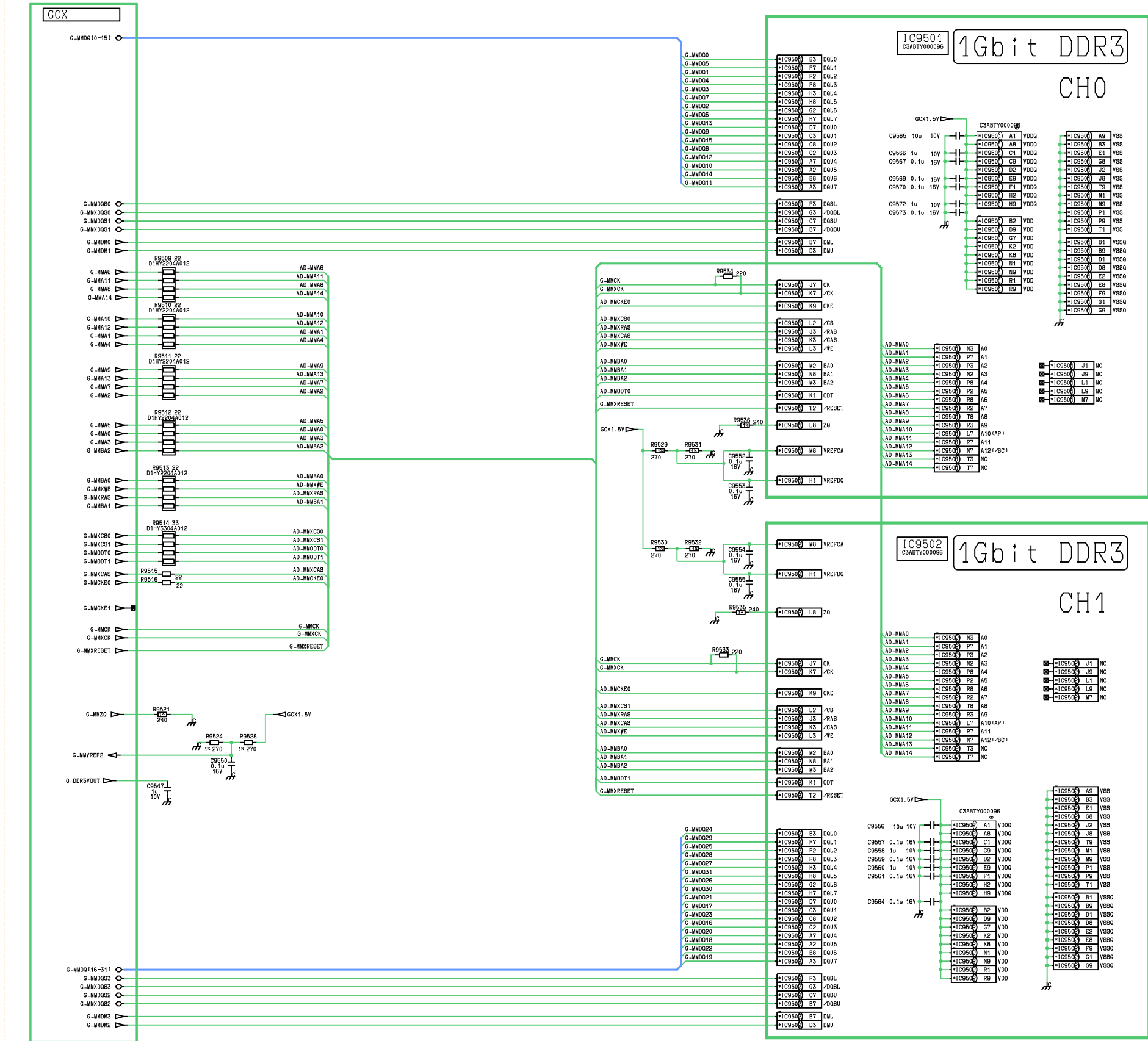
1
2
3
4
5
6
7
8
9
10
11
12

⚠ A-BOARD (20/21)



 A-BOARD (21/21)

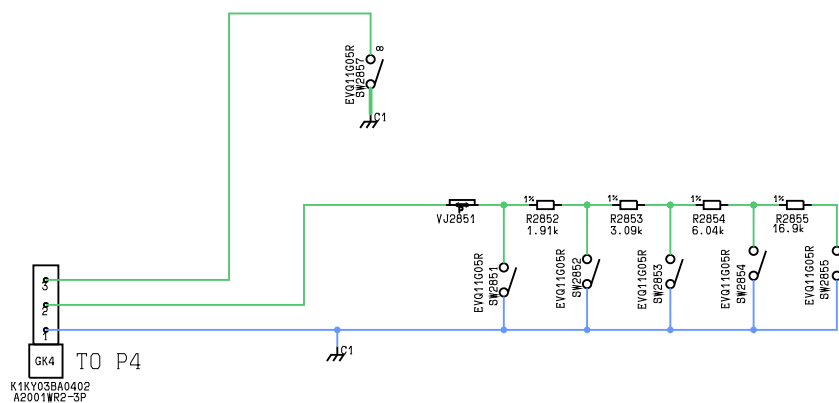
LOCK/GCX



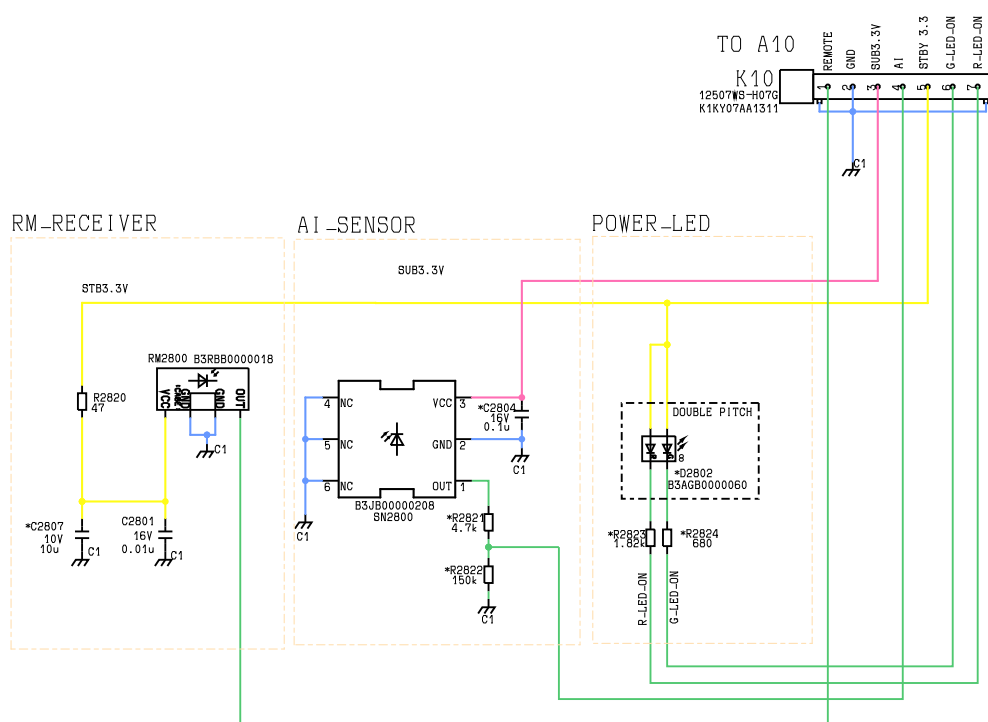
A B C D E F G

1
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10

! GK-BOARD

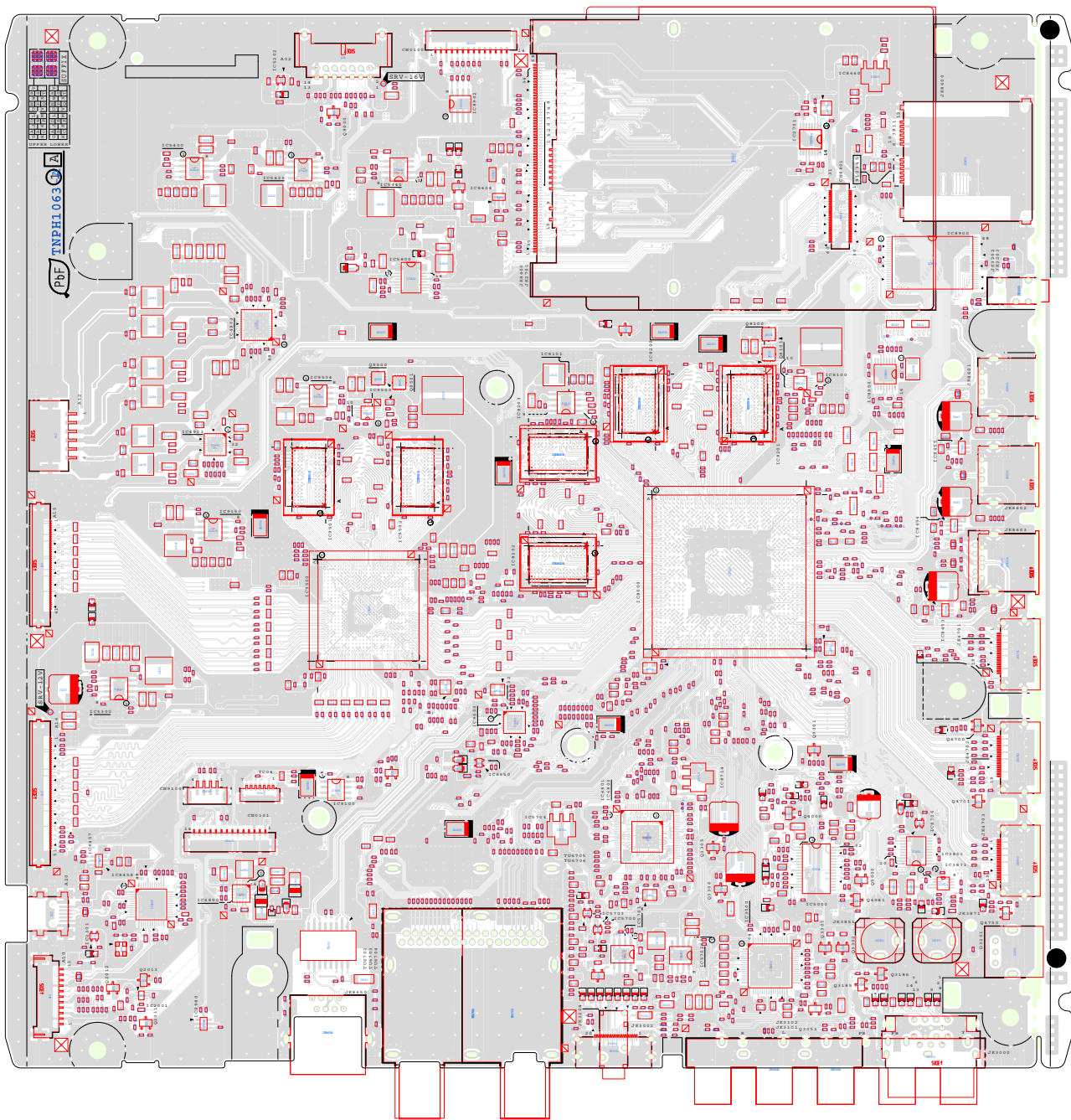


⚠ K-BOARD

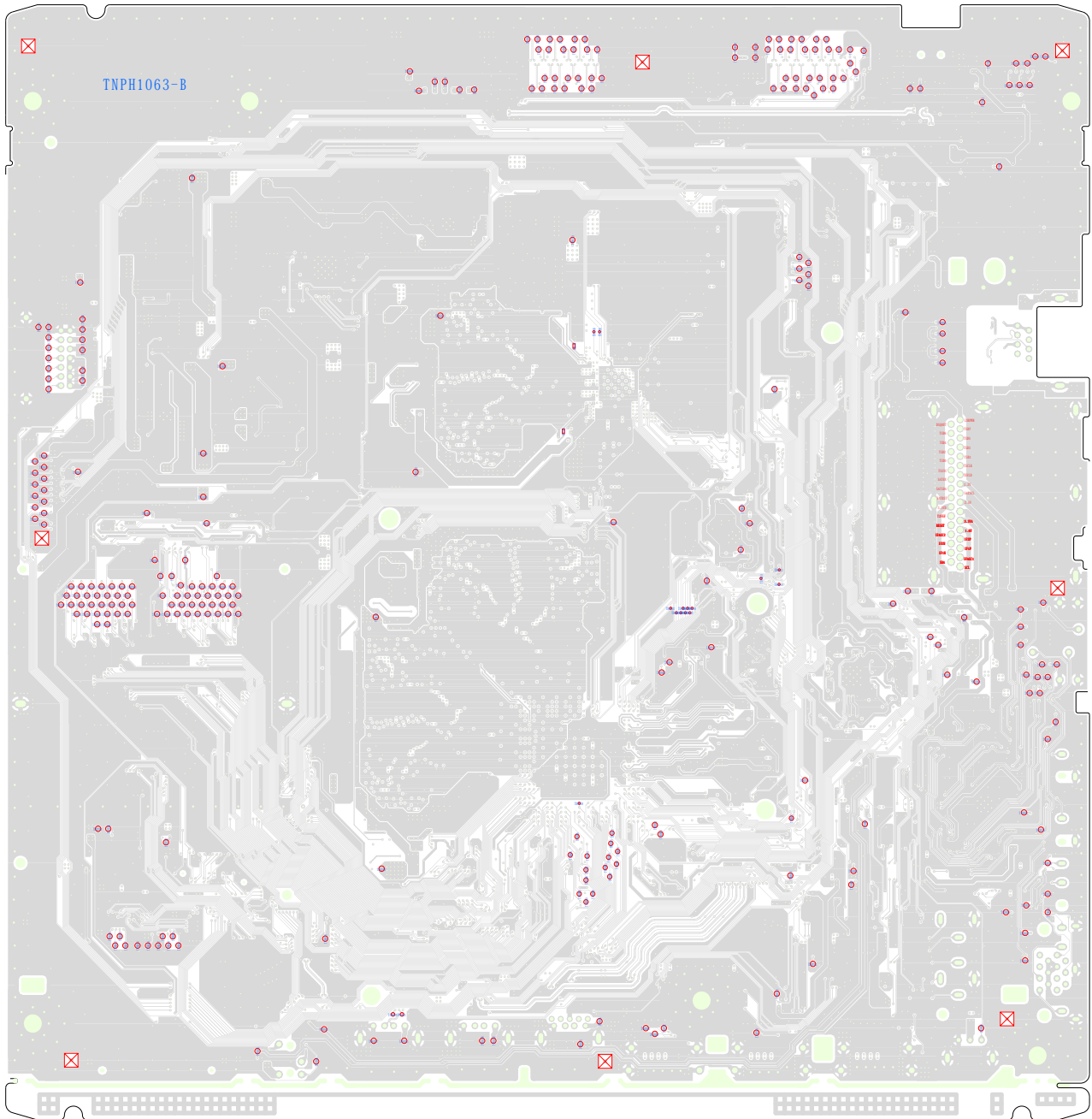


Conductor Views

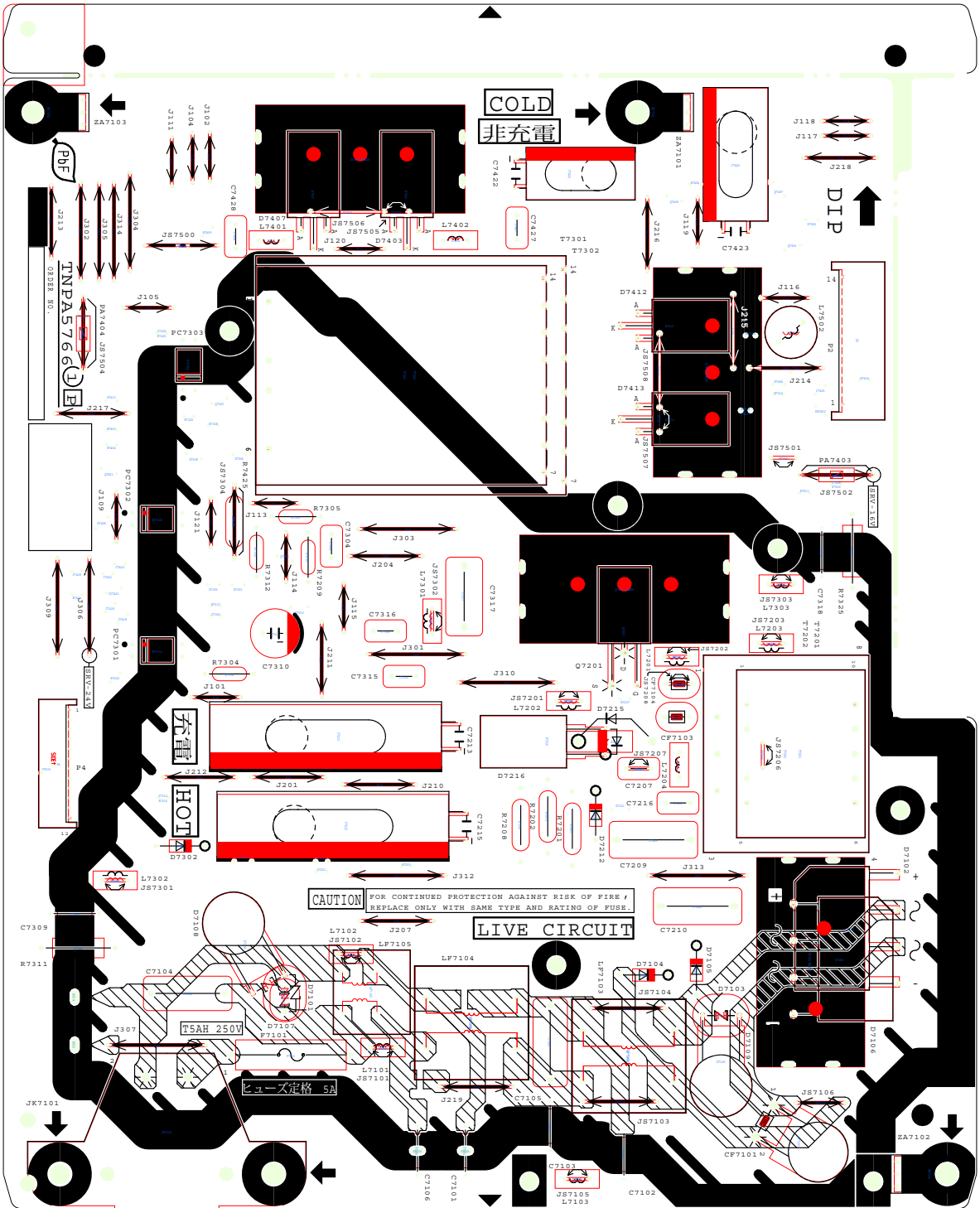
A-BOARD - TOP



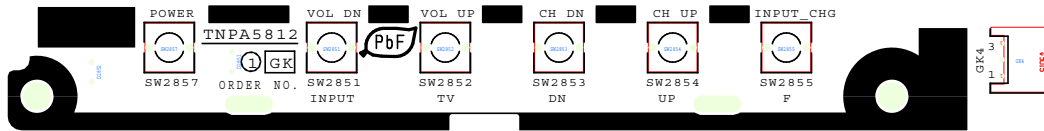
A-BOARD - BOTTOM



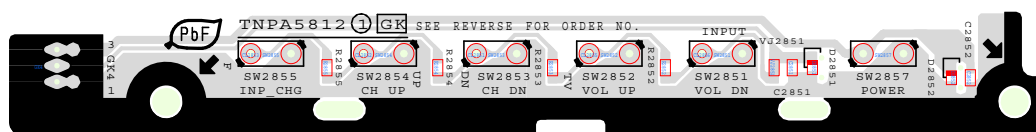
P-BOARD - TOP



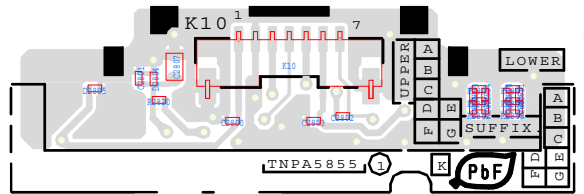
GK-BOARD - TOP



GK-BOARD - BOTTOM



K-BOARD - TOP



K-BOARD - BOTTOM

