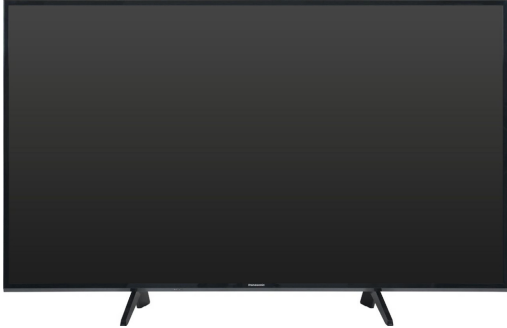


Service Manual



LED TV
TX-49FXW584

LA76 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.

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. 1.
3. Use Leakage Current Tester (Simpson 228 or equivalent) to measure the potential across the measuring network.
4. Check each exposed metallic part, and measure the voltage at each point.
5. Reserve the AC plug in the AC outlet and repeat each of the above measure.
6. The potential at any point (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.

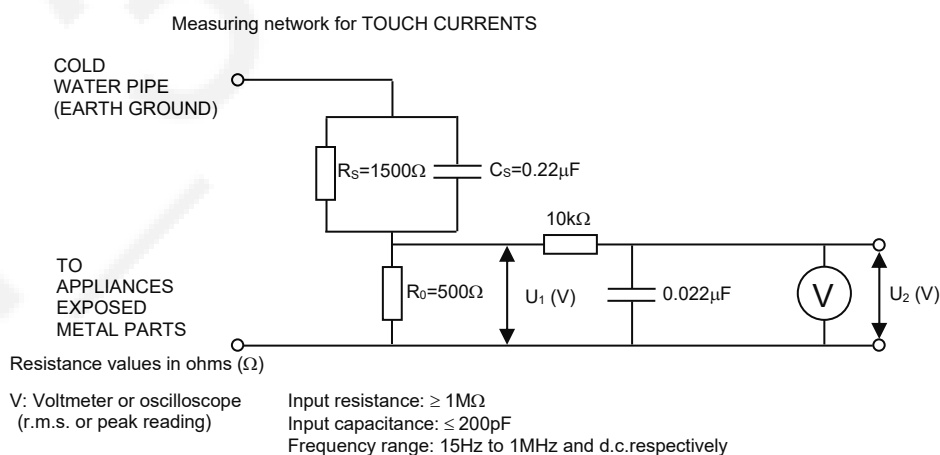


Fig. 1

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

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

1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
2. After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge 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).

IMPORTANT SAFETY NOTICE

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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.2)

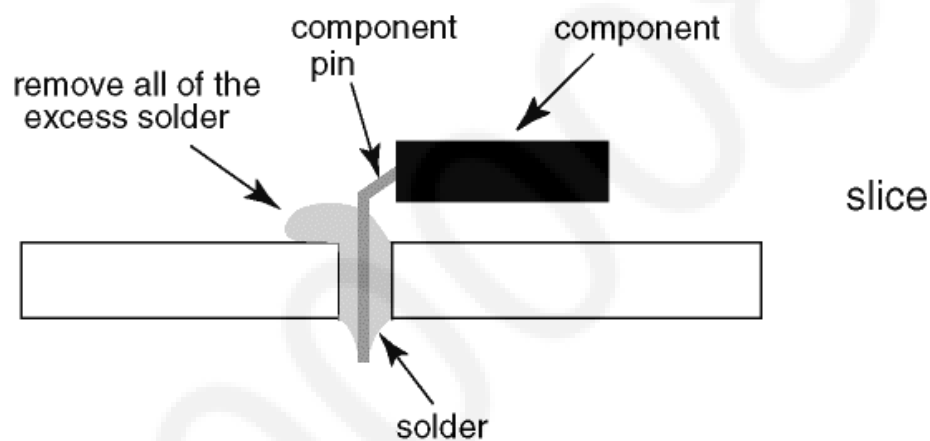


Fig.2

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.3)

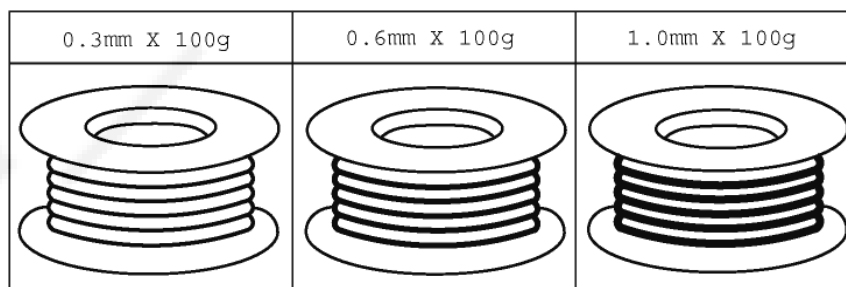
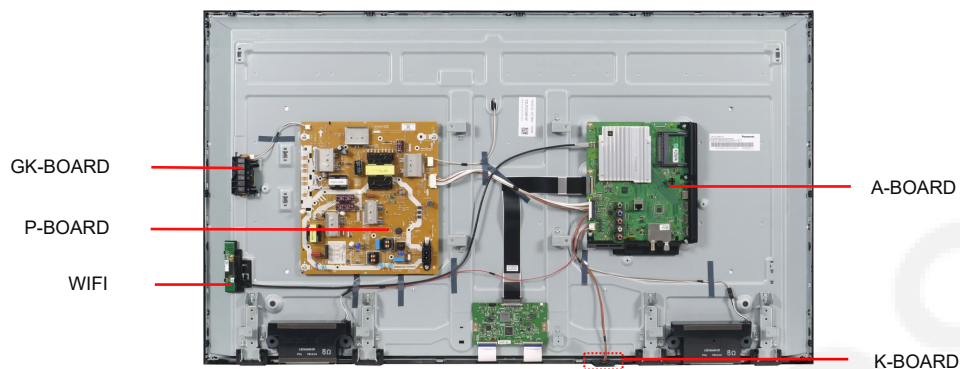


Fig.3

Service Navigation

Chassis Board Layout



Board Name	Function
A-Board	AV Terminal, HDMI, USB, Ethernet, Digital Audio Out, CI Slot, TUNER A/DVB-T2/T/C/S/S2, DVB-T2/T/C/S/S2 Dem, IC Main Processor, Speaker out, HP, eMMC Memory, DDR SDRAM
P-Board	Main Input, Power Supply, LED Driver
K-Board	Remote Receiver, Power and Timer LED, C.A.T.S
GK-Board	KEY Control, Power Switch
WIFI	Wifi dongle

Service Hints

How to remove the pedestal assembly How to remove the backcover

Lay the main unit face down. (see Fig.4)



Fig.4

Remove the 4 fixing screws and Pedestal assembly L/R. (see Fig.5)

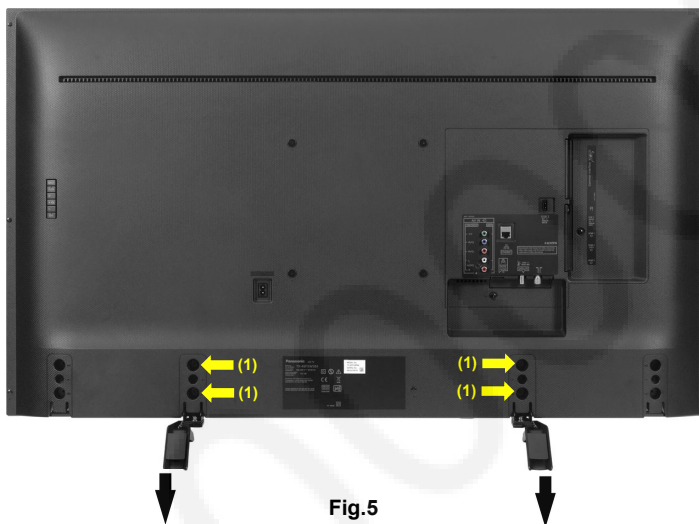


Fig.5

SCREWS
(1) THE5ZL002N /4pcs/

Remove the 18 fixing screws of the back cover.
Lift the back cover on bottom side TV to release all the locks of the back cover from TV set.
Remove the back cover. (see Fig.6)

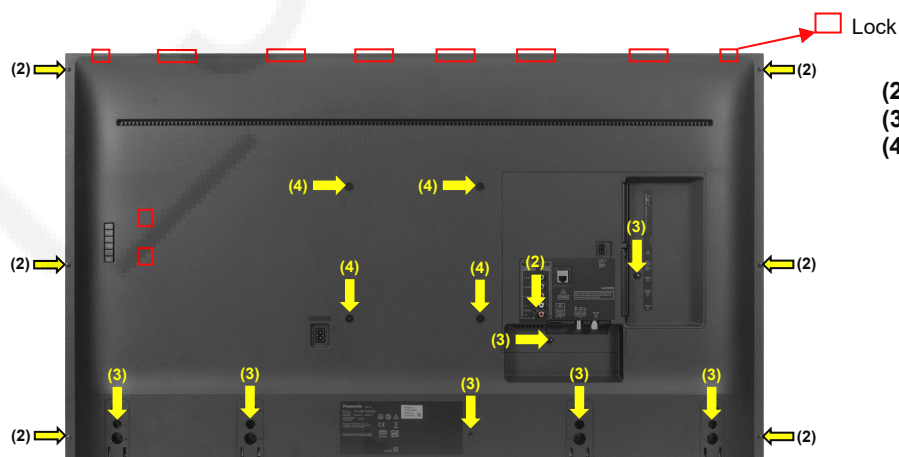


Fig.6

SCREWS
(2) THTD037J /7pcs/
(3) THEC1509 /7pcs/
(4) THE5ZC036J /4pcs/

Caution: Before removing cover, receiver must be disconnect from mains.

Applicable Signals

Component (Y, Pb, Pr) (from AV 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, 50p, 24p		*
3,840 x 2,160 / 60p, 50p, 30p, 25p, 24p		*
4,096 x 2,160 / 60p, 50p, 30p, 25p, 24p		*

Note:

- Signals other than above may not be displayed properly.
- The above signals are reformatted for optimal viewing on your display.

Specifications

Power Source:	220-240V AC, 50 / 60Hz			
Rated Power Consumption:	154W			
Stand-by Power Consumption:	0.50W			
Aerial Impedance:	75Ω unbalanced, Coaxial Type			
Receiving System:	DVB-S/S2	Digital satellite services (MPEG2, MPEG4-AVC(H.264) and MPEG HEVC (H.265)) Receiver frequency range – 950 MHz to 2,150MHz DiSEqC – Version 1.0.		
	DVB-T/T2	Digital terrestrial services (MPEG2, MPEG4-AVC(H.264) and MPEG HEVC (H.265))		
	DVB-C	Digital cable services (MPEG2, MPEG4-AVC(H.264) and MPEG HEVC (H.265))		
	PAL I/H, B/G, SECAM B/G, L/L'	VHF E2-E12 VHF A-H (ITALY) CATV (S01-S05) CATV S11-S20 (U1-U10)	VHF H1-H2 (ITALY) UHF E21-E69 CATV S1-S10(M1-M10) CATV S21-S41 (HYPERBAND)	
	PAL D/K, SECAM D/K	VHF R1-R2 VHF R6-R12	VHF R3-R5 UHF E21-E69	
	PAL 525/60 M. NTSC NTSC	(AV only) (AV only) (AV only)		
	Satellite dish input:	Female F-type 75Ω		
	Aerial - Rear:	VHF/UHF		
	Operating Conditions:	Temperature:	0°C ÷ 35°C	
		Humidity:	20% ÷ 80% RH (non condensing)	
Terminals:				
AV IN (COMPONENT/VIDEO)	VIDEO	Video (RCAx1)	1V p-p 75Ω	
		Video (RCAx3)	Y:1V p-p 75Ω (including synchronisation) Pb/Cb, Pr/Cr: ±0.35V p-p 75Ω	
AUDIO IN	Audio (RCAx2)	500mV rms 10kΩ (used for HDMI analogue audio IN)		
HDMI1/2/3	Type A Connectors			
	HDMI 1	: 4K, Content Type, Deep Colour, x.v.Colour™		
	HDMI 2	: 4K, Content Type, Audio Return Channel, Deep Colour, x.v.Colour™		
	HDMI 3	: 4K, Content Type, Deep Colour, x.v.Colour™		
	This TV supports "HDAVI Control 5" function. For information about the valid format, refer to [eHelp].			
DIGITAL AUDIO OUT	PCM / Dolby digital, Fibre optic			
USB 1/2	USB1	: DC 5V, Max 900mA [SuperSpeed USB (USB 3.0)]		
	USB2	: DC 5V, Max 500mA [Hi-Speed USB (USB 2.0)]		
ETHERNET	RJ45, IEEE802.3 10BASE-T / 100BASE-TX			
CARD SLOT	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)			

LCD screen:	TZLP253BFAF 3840 x 2160, 16:9 Visible Diagonal 1230mm		
Audio Output:	20W (10W + 10W)		
Headphones:	3.5mm, 8Ω Impedance		
Accessories supplied:	Remote Control 2 x R6 Batteries		
Dimensions:	Width:	Height:	Depth:
Including TV stand (Style1-2)	1 106mm	701mm	242mm
TV set only	1 106mm	644mm	81mm
Mass:			
Including TV stand	15.0kg		
TV set only	14.0kg		

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

Technical Description

Specification of KEY for DTCP-IP, C2MOD, CI Plus, DIMORA, Netflix, Widevine, HDCP1.4, HDCP2.2

General information:

1. eMMC Memory(IC8920) for spare parts has the seed of KEY for each.
2. The final KEY data will be generated by MTK IC (IC8000) when SELF CHECK was done and are stored in both MTK IC (IC8000) and eMMC (IC8920).
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 MTK IC (IC8000) is replaced, eMMC (IC8920) should be also replaced with new one the same time.
When eMMC Memory(IC8920) is replaced, MTK 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.

Note:

Keys HDCP1.4 (SINK) for MTK and HDCP2.2 (SINK) for MTK HDMI are not displayed in SELF CHECK.
Connect the 4K60Hz with HDCP2.2 compatible equipment to HDMI1/2/3 for verification of key [HDCP2.2 (SINK) for MTK HDMI].
Connect the 4K30Hz compatible equipment to HDMI1/2/3 for verification of key HDCP1.4 (SINK) for MTK.

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							
	DTCP-IP for MTK	C2MOD	CI+ for MTK	DIMORA	Netflix Widevine MAC	HDCP2.2 (SINK) for MTK	HDCP1.4 (SINK) for MTK	HDCP2.2 (SINK) for MTK HDMI
TX-49FXW584	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

USB HDD Recording:

General information:

Digital TV programmes can be recorded in USB HDD.
C2MOD 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 different, 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	
PNL12V	TP4059	12.0V ± 1.2V	
SUB5V	TP5221	5.18V ± 0.25V	
USB1	TP8705	5.10V ± 0.25V	
USB2	TP8711	5.10V ± 0.25V	
USB-WiFi	TP8718	5.20V ± 0.25V	
SUB3.3V	TP5201	3.33V ± 0.15V	
HDMI3.3V	TP4514	3.35V ± 0.17V	
SUB_AI_3.3V	TP2206	3.30V ± 0.17V	
STB_1.5V	TP8101	1.50V ± 0.07V	
SUB1.0V	TP8103	1.02V ± 0.05V	
AVDD1.0V	TP8102	1.06V ± 0.05V	
LNB_PWR1	TP6702	18.0V ± 1.0V	
T2_1.1V	TP5705	1.14V ± 0.11V	
DSP1.8V	TP3404	1.14V ± 0.09V	
EMMC1.8V	TP5240	1.80V ± 0.09V	
P board			
Description	Test point	Voltage*	Voltage**
64V	TP7408/09 and GND	<1V	68V ± 10V
16V	TP7410/11/12 and GND	<1V	16V ± 0.6V
5VS	TP7405/20 and GND	5.25V ± 0.2V	5.25V ± 0.2V
PFC	TP7201/02 and GND TP7203/04***	<340V	390V ± 15V

* Connect AC 230V to JK7101 connector of P-PCB (Main switch is OFF (SUB_ON is LOW)).

** Set main switch is ON (SUB_ON(TP7419), BL_ON(TP7518), PWM1(TP7517) signals are connected 3.3V).

*** Beware, for testing of PFC use the GND (TP7203/04) in Hot area of P board – risk of electric shock.

CS Maintenance Menu

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 CS Maintenance Menu

Purpose

After exchange parts, check and adjust the contents of adjustment mode.

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

Note:

Input 2D signal to enter CS Maintenance Menu.

How to exit

Press the [EXIT] button on the remote control.

CS Maintenance Menu	
OPT	
EDID CLK	
DRV CHECK	
WB-ADJ	

Key Command

- Press the (↑/↓/→/←) button to step up/down/right/left through the functions and adjustments
- Press the **OK** button to change the adjustment values.
- Press the **RETURN** button for return to the main menu.

OPT

1. Select [OPT] in CS Maintenance Menu.
2. Press [OK] button or Cursor key [Right] on the remote control.

CS Maintenance Menu	
OPT	7 6 5 4 3 2 1 0
EDID CLK	OPT1 0 0 0 0 0 1 0 0
DRV CHECK	OPT2 1 1 1 0 1 1 1 0
	OPT3 0 0 0 0 0 0 0 1
WB-ADJ	OPT4 0 0 0 0 0 0 0 0

Exit:

Press the [EXIT] button or the [RETURN] button on the remote control.

EDID Clock

- 1.Select [EDID CLK] in CS Maintenance Menu.
- 2.Press [OK] button or Cursor key [Right] on the remote control.

CS Maintenance Menu			
OPT			
EDID CLK	EDID-CLK	S-HIGH	← Clock speed
DRV CHECK	HDMI	1	← HDMI Number
WB-ADJ			

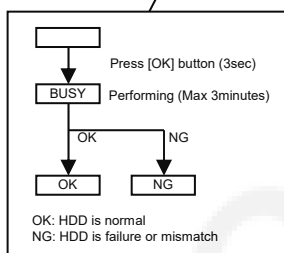
Exit:

Press the [EXIT] button or the [RETURN] button on the remote control.

DRV Check (USB HDD Drive Check)

- 1.Select [DRV CHECK] in CS Maintenance Menu.
- 2.Press [OK] button or Cursor key [Right] on the remote control.

CS Maintenance Menu		
OPT	***** ** *-**-OK	
EDID CLK	ERROR-NG	
DRV CHECK	OK	***** ** *-**-OK
WB-ADJ		



USBHDD check History	
***** ** *-**-OK	This time :OK
ERROR-NG	Last time : NG
***** ** *-**-OK	Before last time:OK

Exit:

Press the [EXIT] button or the [RETURN] button on the remote control.

WB-ADJ

- 1.Select [WB-ADJ] in CS Maintenance Menu.
- 2.Press [OK] button or Cursor key [Right] on the remote control.

CS Maintenance Menu		
OPT	WB-ADJ R-GAIN 73	WB-ADJ G-GAIN 80
EDID CLK	COLOR TEMP NORMAL	COLOR TEMP NORMAL
DRV CHECK		
	WB-ADJ B-GAIN 78	
WB-ADJ	COLOR TEMP NORMAL	

COLOR TEMP:COOL
NORMAL
WARM
TUNING
Note:for change press [OPTION] button on Remote Control.

Exit:

Press the [EXIT] button or the [RETURN] button on the remote control.

System Information

How to access

1. While pressing [MENU] button on the remote control.
2. To select [Help] and then to select [System Information].(see Fig.7, Fig.8)

*

Sample only

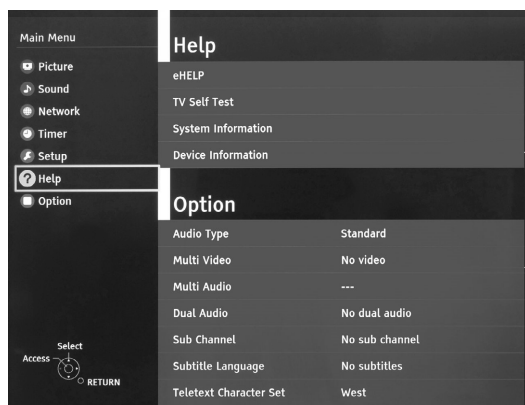


Fig.7

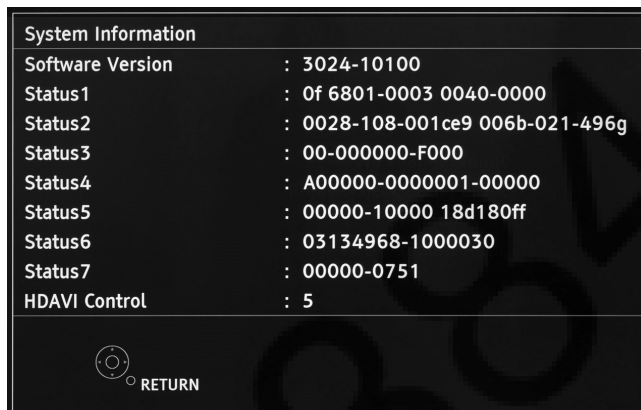


Fig.8

System Information			
SW version	3024-10100	3024 10100	Peaks SW STBY SW
Status1	0f 6801-0003 0040-0000	0f 6801-0003 0040-0000	Outer model ID Inner model ID Panel inch size
Status2	0028-108-001ce9 006b-021-496g	0028 108 001ce9 006b 021 496g	LSI Package LSI Release Model data version AQ Package AQ Release Model data version
Status3	00-000000-F000	00 00 00 00 F	Number of bad block in NAND Flash (dec) Peaks reboot counter System crash counter Emergency (SOS) counter Peaks NAND Maker ID
Status4	A00000-0000001-00000	A 00000 0000001 00000	Power-On period (A<=100hrs, B<=200hrs, C>200hrs) Total Power-On time (dec, max is 65535) Power-On timer (dec, max is 1048575) Fixed (always)
Status5	00000-10000 18d180ff	0 0 0 0 0 1 0000 18d180ff	SOS history (latest) SOS history (last time) SOS history (last but one) SOS history (2 nd time after shipping) SOS history (1 st time after shipping) Self-check_0-never selfcheck 1-production selfcheck by "FF" or USCM 2-user selfcheck by pressing "OK" Fixed (always) Panel ID
Status6	03134968-1000030	03134968 1000030	Peaks EEPROM version STM EEPROM version
Status7	00000-0751	00000 0751	STM ROMCOR version AJAX_CE version
HDAVI Control	5	5	VIERA Link version is displayed

How to exit

Press the [RETURN] button on the remote control.

Customised TV (Smart Lock)

1. Purpose

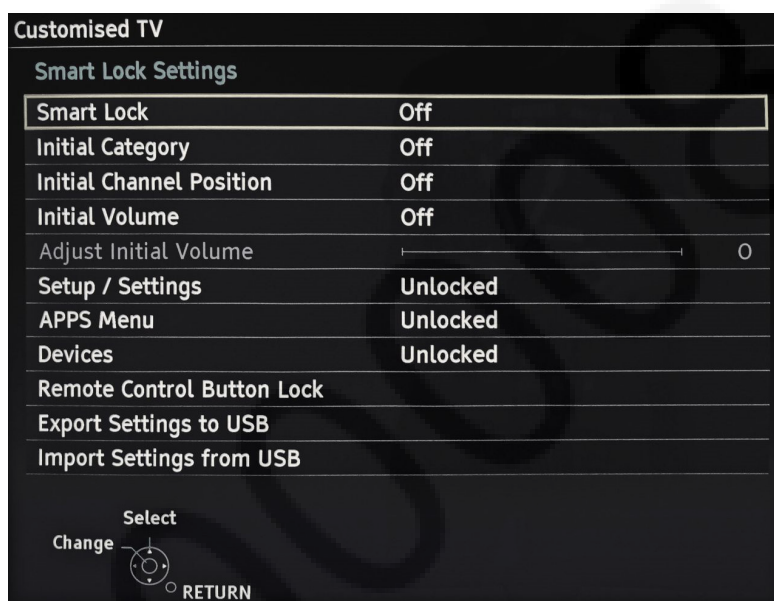
Smart lock feature provides a method for Panasonic dealer to operate the TV in specific customised mode and allows to hide functions to reduce the complexity when customer is using the product furthermore, dealers should have the opportunity to copy such settings to another TV set.

2. Access command to the Customised TV setup menu.

Smart Lock (Customised TV) Menu is only enabled on DVB input. Menu will not launch on Analogue or any External input. In order to display the Customised TV setup menu, please enter the following command:

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

Then, the Customised TV setup menu is displayed.



ITEM	Function	Note
Smart Lock	Selection: ON/OFF	Smart Lock (Customised TV) Menu is only enabled on DVB input. Menu will not launch on Analogue or any External input.
Initial Category	Selection: Off/All DVB Channels/Free Channels/Radio/HDTV/UHDTV/Favourites 1/Favourites 2/Favourites 3/Favourites 4 *Activated: pressing OK.	If customer press OK, the selected category will be the default list for any last digital TV input at power up. If category is invalid on some input => Don't care. Invalid initial category is not set on TV start up, instead last category is used but invalid initial category entry remains in Smart Lock Menu because it may be valid for other input by intention.
**Initial Channel Position	Selection: Off/Enter *Activated: pressing OK. Range: 0 to 9999	Do not check channel number on input. Selected position will be default for all DVB input independent of Category. If position is invalid on some list => Don't care. Invalid initial position is not set/tuned on TV start up, instead last position is used but invalid initial position entry remains in Smart Lock Menu because it may be valid for other lists by intention.
Initial Volume	Selection: Off/ON *Activated: pressing OK.	Adjust Initial Volume item accessible/effective if Initial Volume is set to "On".
**Adjust Initial Volume	Range: 0 to 100	Adjusting Smart Lock Initial Volume may also modify hotel mode Max Volume setting if Initial Volume is set higher than Max Volume. Value will be reset to "0" if setting Initial Volume to Off.
Setup / Settings	Selection: Unlocked/Locked *Activated: pressing OK.	When locked: - Setup and Network Setup will be hidden in Menu and therefore not accessible anymore. - Settings Tab on Home Screen is not displayed. - Option key - Context Menu is not displayed at all if no item. Following items are hidden (Pin to HOME/Unpin from Home/Move card/Lock card/Delete/Info) - Browser (Bookmark/Show your bookmarks/Menu) are inactive.
Apps Menu	Selection: Unlocked/Locked *Activated: pressing OK.	When locked: - Apps card will not displayed in Home Screen. - APPS and MY APP button in Remote Control Button Lock are locked automatically. - Search tab, APPS card invisible automatically. But lock/unlock can be selected individually for each button in Remote Control Button Lock.
Devices	Selection: Unlocked/Locked *Activated: pressing OK.	Unlocked/Locked of devices. If Devices locked devices Card not displayed in TV HOME tab.
Remote Control Button Lock	Press OK to show button list. Selection: TV/ AV/ TEXT/ STTL/ ASPECT/APPS/ HOME/GUIDE/ OPTION/ COLOR KEYS/ 0..9/ eHELP/ LAST VIEW/ AV CONTROL/ MY APP/OFF TIMER	Button will be non functional if check box is checked.
Export Settings to USB	Press OK for Exporting Setting to USB device	Before exporting data: Main POWER OFF/ON (at Sidepanel) is required if Settings have been modified! Channel List is not exported. Only eeprom settings exported. Additionally last Selected Home Screen is also copied. Additionally Smart Banner On/Off setting is also copied (Ref: Setup/Display Settings/Smart Banner)
Import Settings from USB	Press OK to Import Settings. Press EXIT to return.	Channel List is not imported. Only eeprom settings imported. Additionally last Selected Home Screen is also copied. Additionally Smart Banner On/Off setting is also copied. (Ref: Setup/Display Settings/Smart Banner) After importing data: Main POWER OFF/ON (at Sidepanel) is required for imported settings to become effective!

"Adjust Initial Volume" and "Initial Channel Position" cannot be reset on Shipping Condition because settings are shared with Hotel Mode. (Hotel Mode settings are not being reset by Shipping Condition).

Note:

Main POWER OFF/ON (at TV Sidepanel) is always required for changes to become effective!

Hotel copy vs. Smart Lock copy:

Menu	Data	Compatible
Hotel Copy	TV setup is cloned: eeprom (incl. smart lock), svldb	Model ID is checked => Same model only
Smart Lock	Copy Smart Lock settings only	Shall be model independent (copy to all same years models at least)

Coexistence of Hotel Mode and Smart Lock:

Hotel Mode	Smart Lock	Behaviour
Off	Off	Normal TV mode, no locks.
Off	On	Apply Smart Lock settings only. Hotel Mode exclusive settings are not active. Shared settings (e.g. Initial Position) may be also updated in Hotel Mode menu when changed in Smart Lock menu. Shared settings may be changed in Hotel Mode menu even hotel mode is not active. (This will not be restricted).
On	Off	Apply Hotel Mode settings only. Smart lock exclusive settings are not active. Shared settings (e.g. Initial Position) may be also updated in Smart Lock menu when changed in Hotel Mode menu. Shared settings may be changed in Smart Lock menu even smart lock is not active. (This will not be restricted).
On	On	All settings are active, shared settings can still be changed within both menus.

Other Information:

- Network Download NDDL cannot be announced if Apps button is locked.

- To exit the "Customised TV":
The main power OFF/ON (at TV side panel).

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	Reset
Quick Start	Off
Welcome Screen	Off
Import Welcome Screen	
DVB-C Auto Channel List Update	Off
Hotel Portal at power on	Off
Start Hotel Portal	Off
Import Hotel Portal Url	
Power Control	Off
Import TV pairing information	
Change	Select
	

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 or pressing [EXIT] button on the remote control.

4. Explain the Hotel mode setup menu.

*Quick Start setting can be copied to other TVs using hotel model clone.
Clone from a product whose default configuration has been changed may result in higher energy consumption of the product.

** This item cannot be selected unless Hotel Portal URL was set.

The auto and manual startup settings are independent from each other, e.g. it is possible to have only auto startup but no manual startup set...

*** Only when both Hotel Mode and Power Control are On.

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/DVB-S/DVB-T/AV/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	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 - 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.)
Remote Lock	Select remote control key conditions. Selected: Off/SETUP/MENU/VOD - Off: altogether valid - Setup: only Setup menu is invalid MENU: Picture/Sound/Setup menu are invalid VOD: Netflix service is 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
Quick Start *	TV will operate in active standby if Quick Start is "On" and Hotel Mode is enabled. Orange LED indicates active standby. Selection: On/Off - Note: Changing the default configuration may result in higher energy consumption of the product.
Welcome Screen	Can be switched on only if "Welcome screen" was installed. Otherwise, item is inactive. Welcome Image will be displayed as soon as possible (approx. 6 seconds after power-up).
Import Welcome Screen	Welcome message must be loaded and activated in the hotel mode. The file name must be "welcome.jpg" (file size no bigger than 1MB). Upload "welcome.jpg" to TV set from USB stick. Welcome Screen will be displayed at power-up and will disappear automatically or may be terminated by any key press. Welcome image can be cloned to other TV sets using "hotel.pwd" clone feature.
DVB-C Auto Channel List Update	The possibility to enable the automatic service list update and to the "New service found" pop-up message (or disable "new service found" popup). Selection: On/Off
Hotel Portal at power on **	Automatically startup Hotel Portal when TV powers up. Selected: Off (default)/On
Start Hotel Portal **	Allow user to start a Portal-Application with dedicated key. Selection: Off/Home/Apps/Menu/My App
Import Hotel Portal URL	Import Hotel Portal with USB: Filename must be "hotel_url.txt" Content of hotel_url.txt: e.g. http://192.168.1.1/hotel/index.html Located in root directory. Existing file will be overwritten. Activation: turn Off/On TV set. File will be deleted at shipment : While pressing [VOLUME (-)] button on the main unit, press [MENU] button on the remote control for more than 3 seconds.
Power Control***	Power Control option will enable to make TV always On, when Electric power provided from AC Cable. Selected: On/Off - Off: TV start-up on last mode (default). - On: TV power is always on.



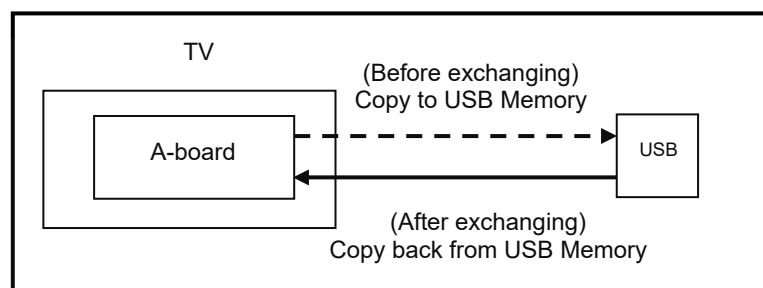
ITEM	Function
Import TV pairing information	Import TV pairing information with USB. Filename must be "tv_pairing_hotel.txt" located in root directory. Content of "tv_pairing_hotel.txt": Pairing ID is "APPID:0x00*****" --hexadecimal text format (A~F, a~f, 0~9) --just 18 characters Pairing Key is "KEY:0x*****" --hexadecimal text format (A~F, a~f, 0~9) --just 32 characters e.g. APPID:0x0041424344484f54454c KEY:0x454e435259505445444b455941424344 Note: Introduced secure communication between TV and Hotel command server. Only paired Hotel command server can control TV and command to TV must be encrypted.

Data Copy by USB Memory

Purpose

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

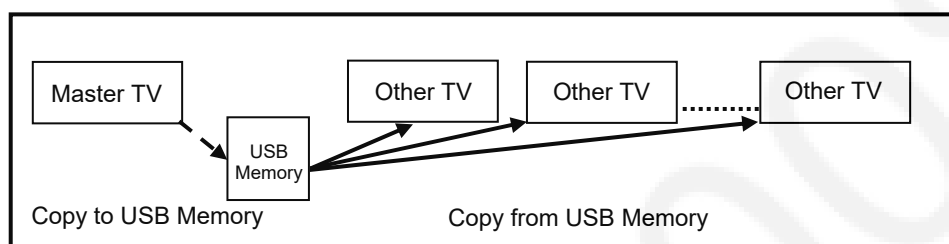
When exchanging A-board, the data in original A-board can be copied to USB Memory and then copy to new A-board.



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.

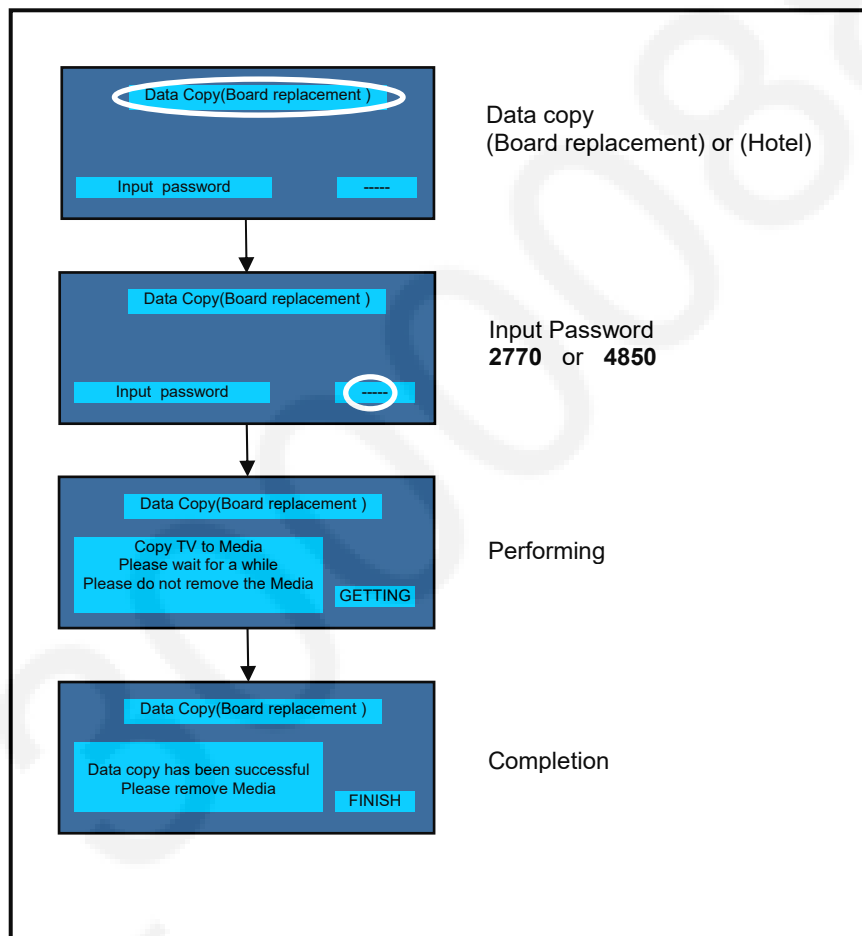
Data Copy from TV set to USB Memory

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 1 to 2 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

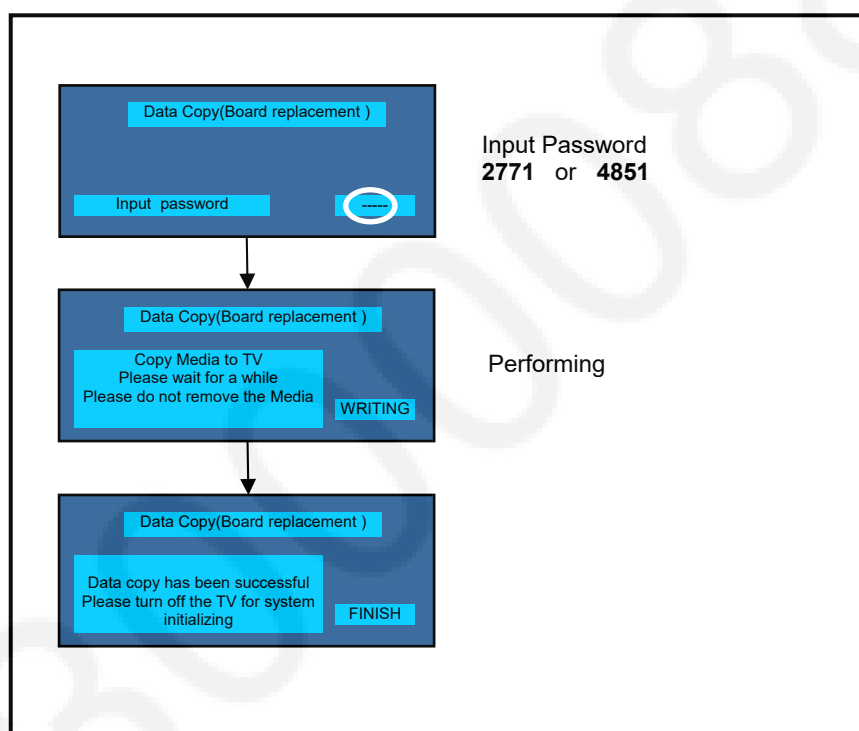


Data Copy from USB Memory to TV set

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		
b1	TEXT Ch Refresh	ON (1) / OFF (0)
b2	ID-1	ON (1) / OFF (0)
b3	Macrovision Auto-judge	ON (1) / OFF (0)
b5	Reserved	-
b6	Enable HDMI force reset	ON (1) / OFF (0)
b7	Reserved	-
OPTION2		
b0	Adjust Igain 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	Reserved	-
b2	Reserved	-
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		
b0	Countermeasure for Taiwan NTSC noise sound	ON (1) / OFF (0)
b2	3DYC color motion detect	ON (1) / OFF (0)
b3	RF Clamp Current minimum (TAIWAN)	ON (1) / OFF (0)
b4	Reserved	-
b5	Reserved	-
b6	Reserved	-
b7	Enable workaround for Polsat CAM problem (POLAND)	ON (1) / OFF (0)
OPTION16		
b0	PIP/MW (derivate models)	ON (1) / OFF (0)
b3	Surround "Cinema surround Pro" sound menu enable (derivate models)	ON (1) / OFF (0)
b5	Control4 function enable	ON (1) / OFF (0)
b6	Reserved	-
b7	Reserved	-

Self Check

How to access

Self-check indication only:

While pressing [VOLUME (-)] button on the main unit, press [BLUE] 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-49FXW584

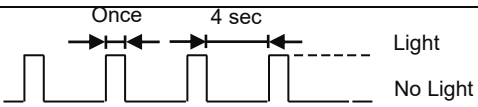
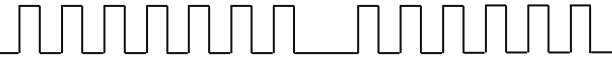
Self Check Complete			
H14TUN	O.K.	PEAKS-SOFT	* ** *
H07TEMP	O.K.	PEAKS-EEP	** ** *
H17LAN	O.K.	LSI-PACKAGE	* ** *
H00FE	O.K.	LSI-RELEASE	* ** *
H00SAT-TU	O.K.	AQ-PACKAGE	* ** *
H96ID	O.K.	AQ-RELEASE	* ** *
H97ID2	O.K.	STBY-SOFT	* ** *
H42WIFI	O.K.	STBY-EEP	* ** *
H71TCON	O.K.	TCON SOFT	*****
H21DSP	O.K.	INFO-1	*****
		INFO-2	*****
		INFO-3	*****
		MODEL ID	Of
			03000168
			00004000

Display	Ref. No.	Description	P.C.B.
H14TUN	TU6702	TUNER A/DVB-T2/T/C/S/S2	A-Board
H07TEMP	IC5911	Temperature Sensor	A-Board
H17LAN	IC8000/IC8920	Ethernet/MAC	A-Board/LAN
H00FE	IC6802	DVB-T2/T/C/S/S2 Demodulator	A-Board
H00SAT-TU	TU6702	TUNER A/DVB-T2/T/C/S/S2	A-Board
H96ID	IC8920	CI+,HDCP2.2, DTCP-IP, C2MOD	A-Board
H97ID2	IC8920	Dimora, Netflix, Widevine	A-Board
H42WIFI	IC8000 N5HBZ0000120	IC Main Processor Wifi Dongle	A-Board Wifi Dongle
H71TCON		T-CON on Panel	T-CON Board on Panel
H21DSP	IC3400	IC 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	LCD PANEL P BOARD
7		SUB3.3V_SOS Over-voltage_SOS	A BOARD P BOARD
9		SOUND_SOS	A BOARD SPEAKERS
13		EMERGENCY SOS	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.

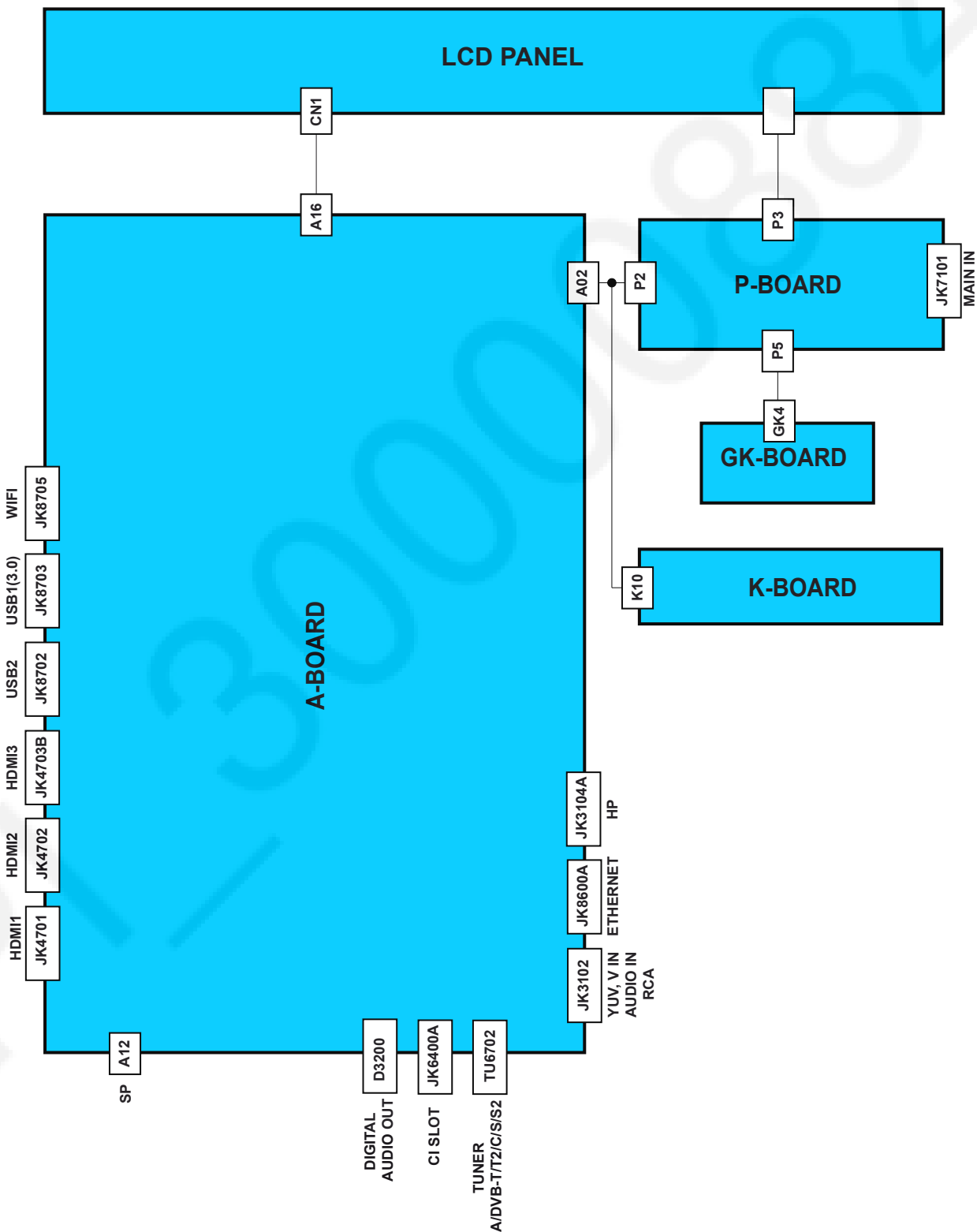
Remarks:

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

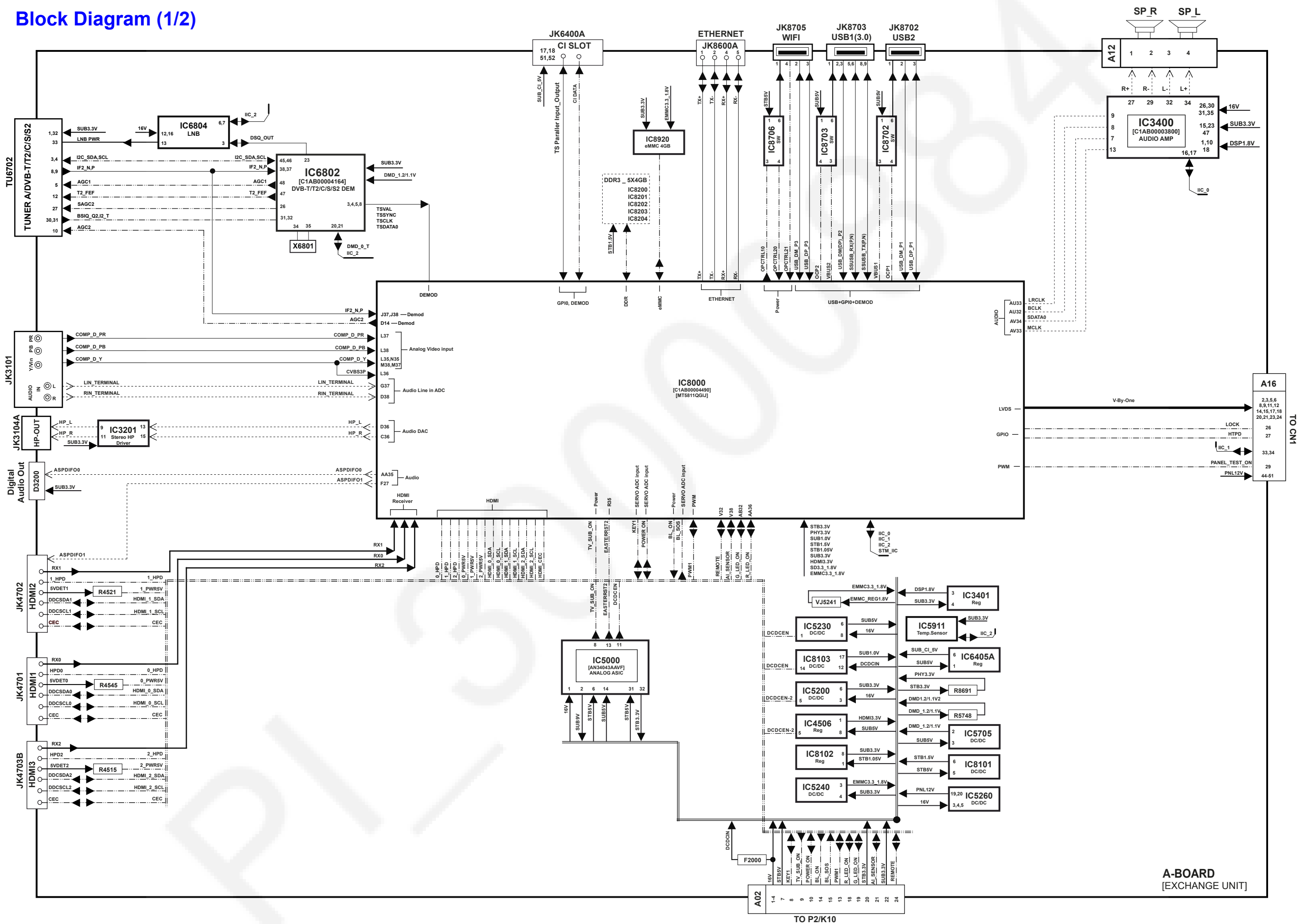
In LCD Panel test mode, this test pattern is displayed unaffected by signal processing for RF or input signal.

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

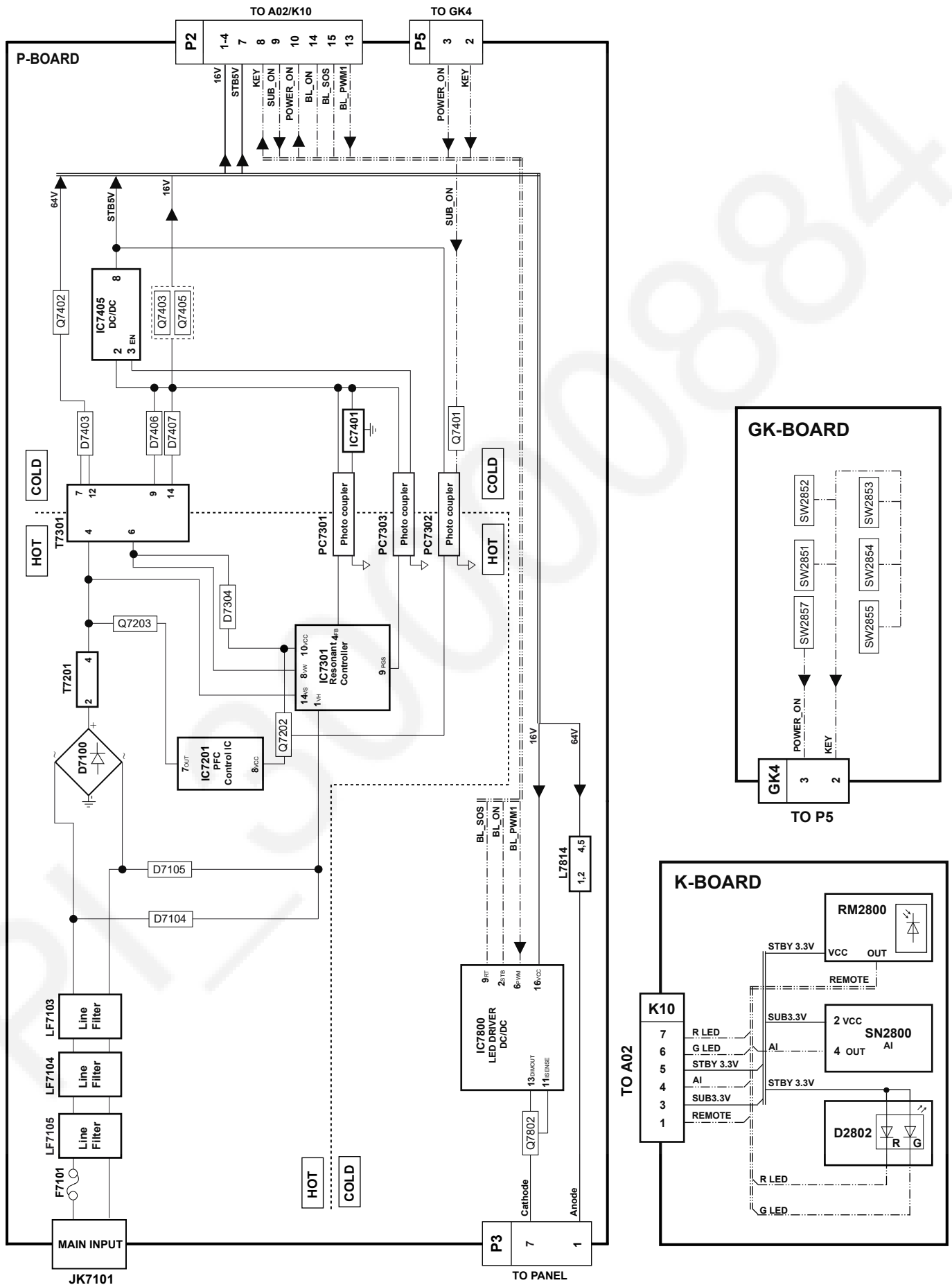
Wiring Diagram

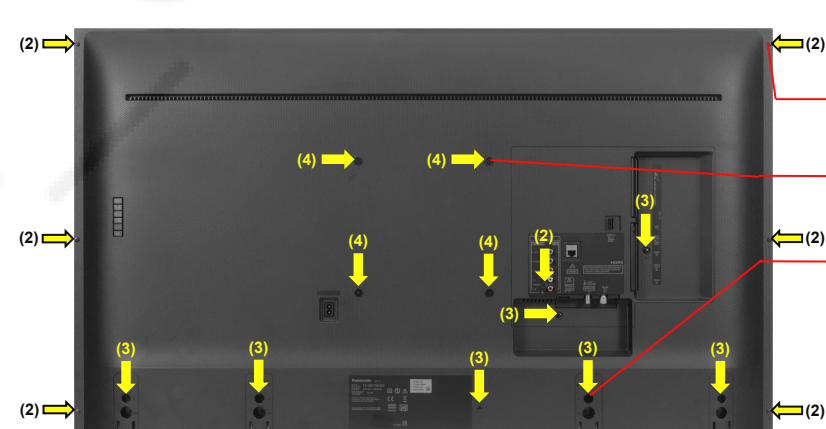


Block Diagram (1/2)

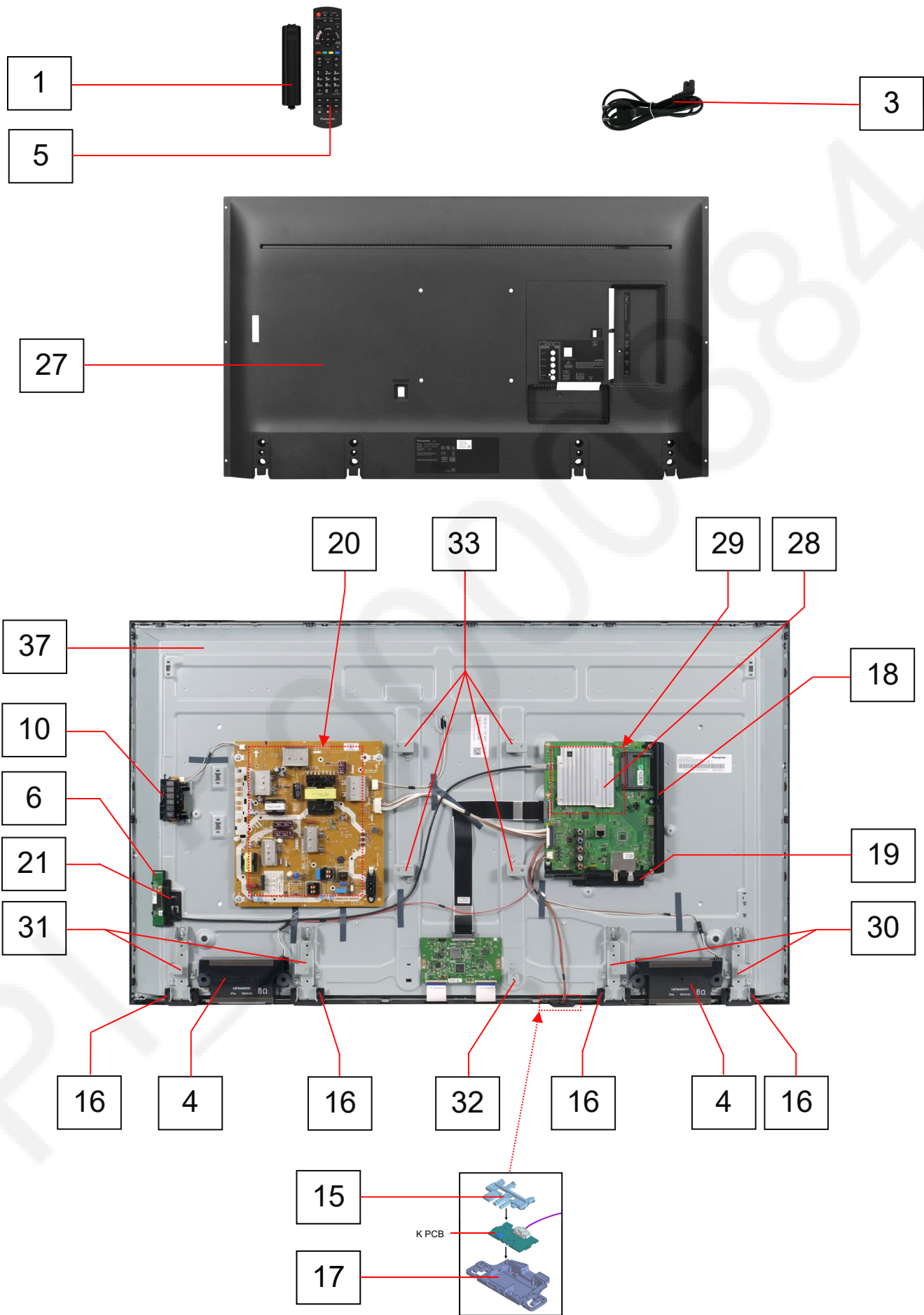


Block Diagram (2/2)

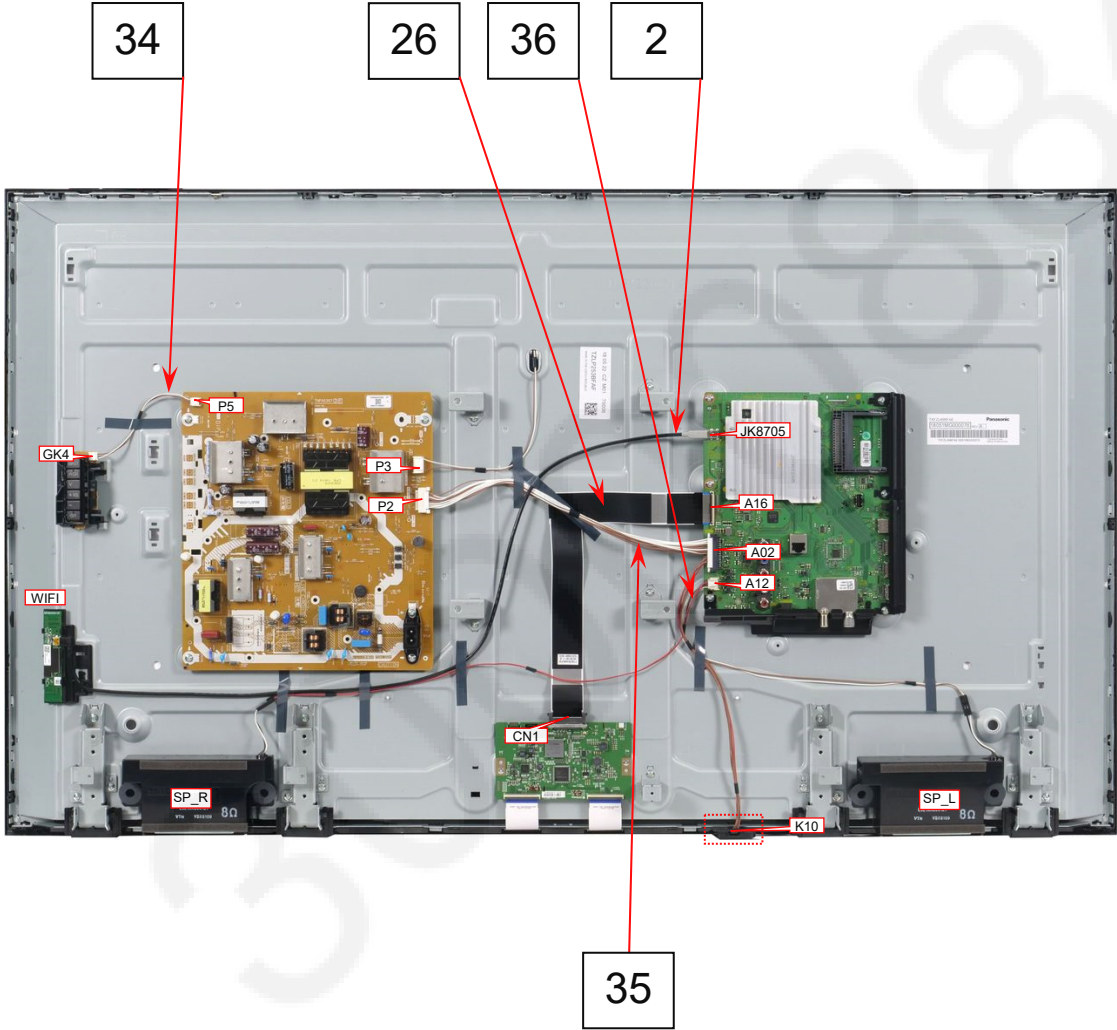




Parts Location 2

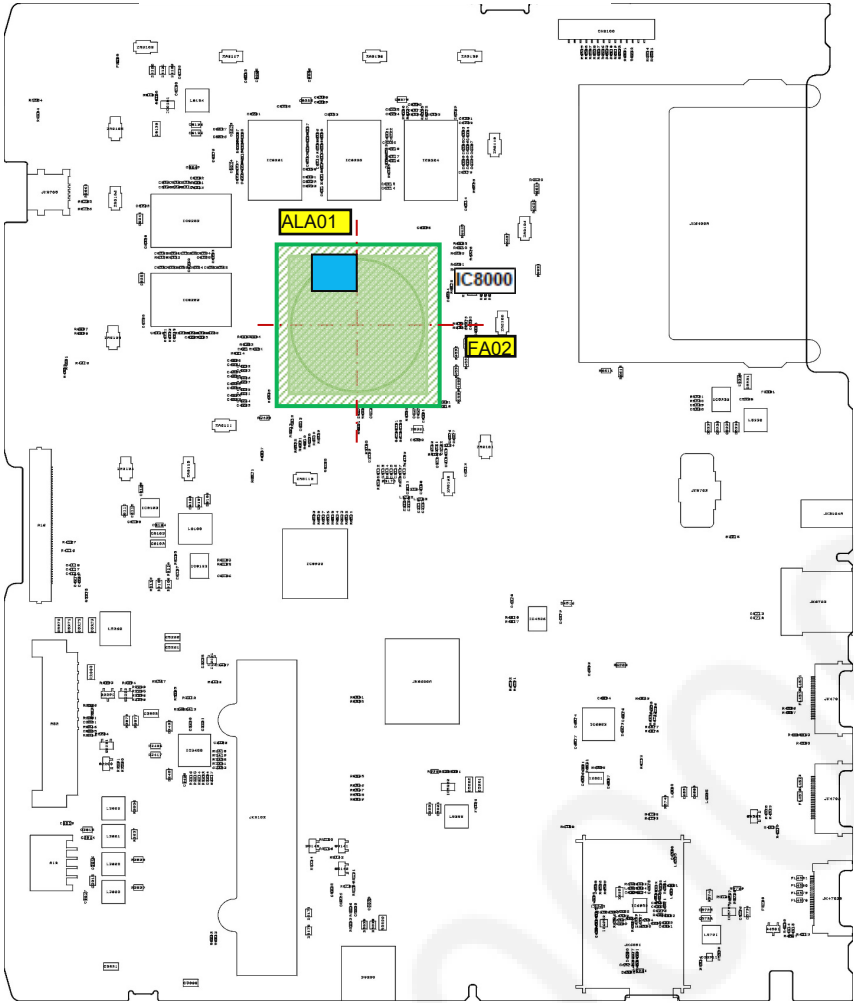


Location of Lead Wiring

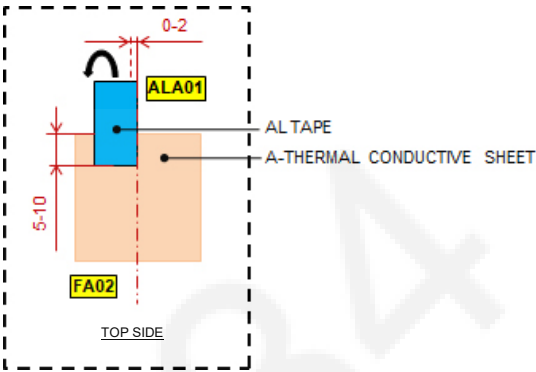


Location of Heat Rubbers and AL Tape

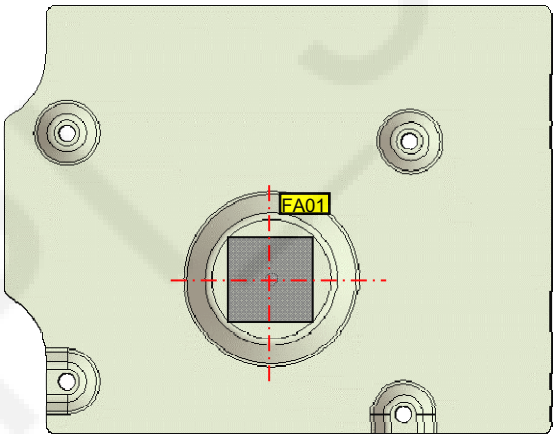
APCB



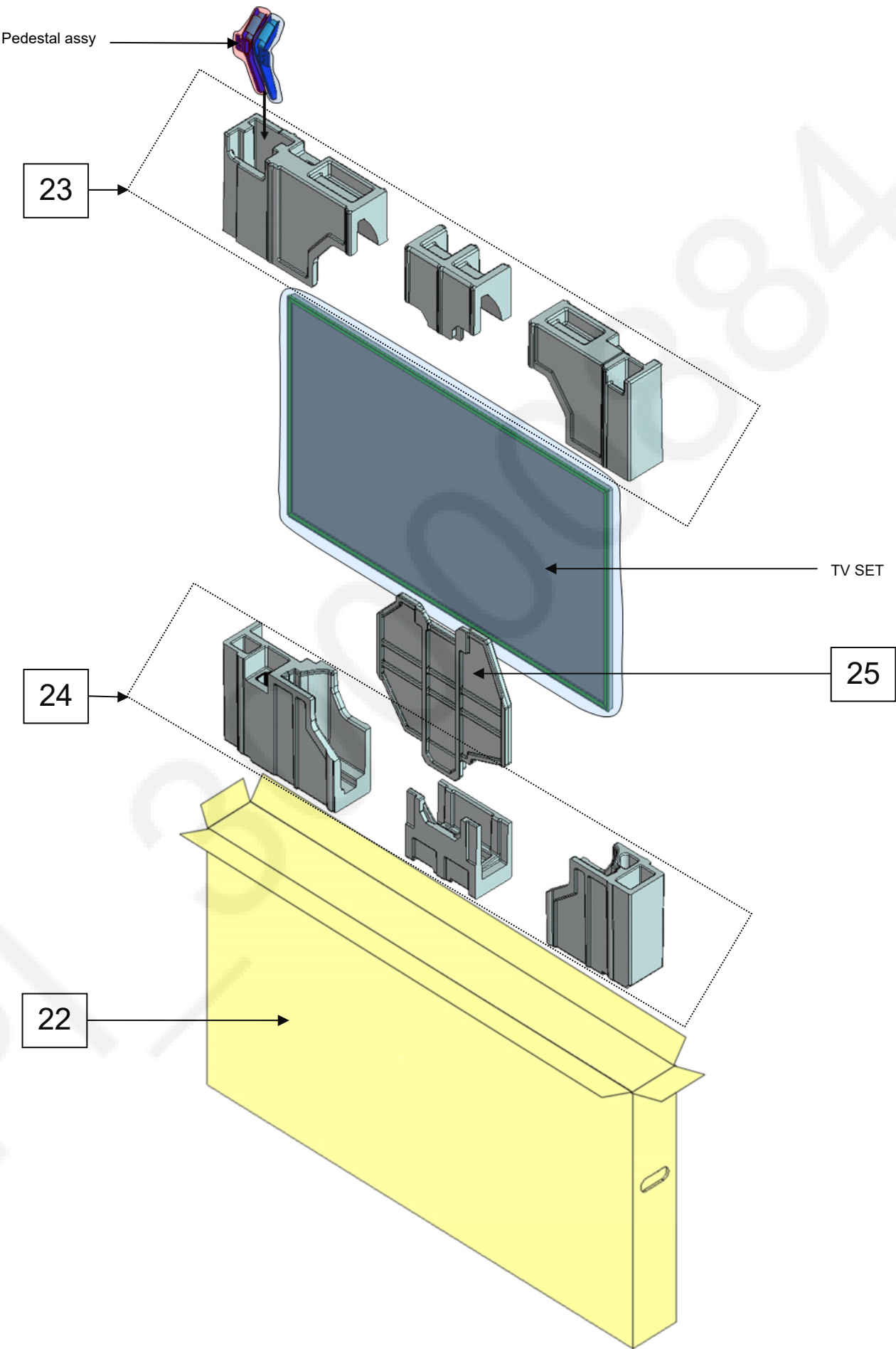
Detail of sticking of AL tape



HEATSINK A BTM



Packing Structure



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 product retention.
After the end of this period, the assembly will no longer be available.

Abbreviation of part name and description

1. Resistor

Example:

ERD25TJ104 C 100KOHM J 1/4W
 Type Allowance

2. Capacitor

Example:

ECKF1H103ZF C 0.01UF Z 50V
 Type Allowance

Type	Allowance
C : Carbon	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-49FXW584 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		1	BAT-C-1180	BATTERY COVER OF RC	1	PAVCCZ
		2	K1HY05YY0312	USB CABLE	1	PAVCCZ
	⚠	3	K2CQ2YY00158	AC CORD	1	PAVCCZ
		4	L0EYAA000121	SPEAKER	2	PAVCCZ
		5	N2QAYB001180	REMOTE CONTROL	1	PAVCCZ
	⚠	6	N5HBZ0000120	WIFI DONGLE	1	PAVCCZ
		7	TBL5ZX13091	STAND METAL ASSY	1	PAVCCZ
		8	TBL5ZX30204	PEDESTAL ASSY L	1	PAVCCZ
		9	TBL5ZX30214	PEDESTAL ASSY R	1	PAVCCZ
		10	TBX5ZA04802	KEY BUTTON BRACKET	1	PAVCCZ
		11	THE5ZC036J	SCREW M6X10 BLACK	4	PAVCCZ
		12	THE5ZL002N	SCREW M4X12 SEMS BLACK	4	PAVCCZ
		13	THEC1509	SCREW M3X5 BLACK	7	PAVCCZ
		14	THTD037J	SCREW M3X10 BLACK	7	PAVCCZ
		15	TKK5ZC50501A	LED PANEL	1	PAVCCZ
		16	TKP4ZA02601	BTM COVER	4	PAVCCZ
		17	TKP5ZA41701	LED PANEL CASE	1	PAVCCZ
		18	TKP5ZA71402	SIDE AV BRACKET	1	PAVCCZ
		19	TKP5ZA71501	BTM AV BRACKET	1	PAVCCZ
		20	TMK5ZX333	P-PCB BARRIER	1	PAVCCZ
		21	TMX5ZE0191	WIFI BRACKET	1	PAVCCZ
		22	TPC0EA45601	CARTON	1	PAVCCZ
		23	TPD0E14671	CUSHION TOP	1	PAVCCZ
		24	TPD0E24601	CUSHION BOTTOM	1	PAVCCZ
		25	TPD0E51191	CUSHION FRONT	1	PAVCCZ
		26	TSCKF1050063	LVDS FFC (51PIN)	1	PAVCCZ
	⚠	27	TTU0E2284	BACK COVER COMPLETE	1	PAVCCZ
		28	TUC5ZJ52531	HEATSINK A TOP FIN	1	PAVCCZ
		29	TUC5ZJ52541	HEATSINK A BOTTOM	1	PAVCCZ
		30	TUX4ZA0011	BTM METAL L	2	PAVCCZ
		31	TUX4ZA0021	BTM METAL R	2	PAVCCZ
		32	TUX4ZX0341	BTM BACK COVER METAL	1	PAVCCZ
		33	TUX5ZX1811	VESA METAL	4	PAVCCZ
		34	TXJ/P5RTWE	GK4-P5 WIRE	1	PAVCCZ
		35	TXJA02RTWE	A02-P2/K10 WIRE	1	PAVCCZ
		36	TXJA12RTWE	A12-SP WIRE	1	PAVCCZ
	⚠	37	TZLP253BFAF	LCD PANEL ASSY WITH CABINET	1	PAVCCZ
		38	XYN5+F12FNK	SCREW M5X12 SEMS BLACK	4	PAVCCZ
			R6DB/2PC	BATTERY	2	PAVCCZ
			THEJ036J	SCREW M3X4.8 SILVER	28	PAVCCZ
			TPE0E4131	SET BAG	1	PAVCCZ
			TQB0E2818	PRODUCT INFORMATION SHEET	1	PAVCCZ
	⚠		TQB0E2818A	INSTRUCTION BOOK (GERMAN)	1	PAVCCZ
	⚠		TQB0E2818B	INSTRUCTION BOOK (DUTCH)	1	PAVCCZ
	⚠		TQB0E2818C	INSTRUCTION BOOK (ITALIAN)	1	PAVCCZ
	⚠		TQB0E2818D	INSTRUCTION BOOK (FRENCH)	1	PAVCCZ
	⚠		TQB0E2818L	INSTRUCTION BOOK (RUSSIAN)	1	PAVCCZ
	⚠		TQB0E2818U	INSTRUCTION BOOK (ENGLISH)	1	PAVCCZ
			TQF0EB132	ENERGY LABEL	1	PAVCCZ
			TUC4VJ50011A	HEATSINK	1	PAVCCZ
			TUC4VJ50031	HEATSINK	3	PAVCCZ
			TUC4VJ50041	HEATSINK	1	PAVCCZ
			XYN3+C6FJ	SCREW M3X6	8	PAVCCZ
		ALA01	TEWF483	AL TAPE(W10XL20XT0.05)	1	PAVCCZ
		CA01	TMME474	SPACER A-PCB	1	PAVCCZ
		CA02	TMME474	SPACER A-PCB	1	PAVCCZ
		CA03	TMME474	SPACER A-PCB	1	PAVCCZ
		CA04	TMME474	SPACER A-PCB	1	PAVCCZ
		CK301	TMME384	SPACER P-PCB	1	PAVCCZ
		CK302	TMME399	SPACER(P PCB)	1	PAVCCZ
		CK303	TMME399	SPACER(P PCB)	1	PAVCCZ
		CK304	TMME399	SPACER(P PCB)	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		FA01	TMKK738	HEAT RUBBER (20X20XT2.5)	1	PAVCCZ
		FA02	TMKK739	THERMAL CONDUCTIVE SHEET	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		A02	K1KY28BA0484	28P CONNECTOR	1	PAVCCZ
		A12	K1KY04BA0579	4P CONNECTOR	1	PAVCCZ
		A16	K1MY51BA0526	51P CONNECTOR	1	PAVCCZ
	⚠	PCB	A-49FXW584	CIRCUIT BOARD A	1	(RTL) PAVCCZ
	⚠	PCB	TXN/K1QHJV	CIRCUIT BOARD K	1	(RTL) PAVCCZ
	⚠	PCB	TZRNP01RTWE	CIRCUIT BOARD P	1	(RTL) PAVCCZ
	⚠	PCB	TZRNP02REWE	CIRCUIT BOARD GK	1	(RTL) PAVCCZ
		C2000	F1G1H102A830	C 1000PF, , 50V	1	PAVCCZ
		C2001	F1G1E103A144	C 0.01UF, , 25V	1	PAVCCZ
		C2002	F1G1E103A144	C 0.01UF, , 25V	1	PAVCCZ
		C2003	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C2004	F1G1H102A830	C 1000PF, , 50V	1	PAVCCZ
		C2005	F1G1H102A830	C 1000PF, , 50V	1	PAVCCZ
		C2006	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C2007	F1G1H102A830	C 1000PF, , 50V	1	PAVCCZ
		C2008	F1G1H102A830	C 1000PF, , 50V	1	PAVCCZ
		C2021	F1G1H221A834	C 220PF, -, 50V	1	PAVCCZ
		C2041	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C2056	F1G1E103A144	C 0.01UF, , 25V	1	PAVCCZ
		C2253	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C2257	F1G1E103A144	C 0.01UF, , 25V	1	PAVCCZ
		C2258	F1G1E103A144	C 0.01UF, , 25V	1	PAVCCZ
		C2259	F1G1H101A834	C 100PF, , 50V	1	PAVCCZ
		C2262	F1G1E103A144	C 0.01UF, , 25V	1	PAVCCZ
		C2801	F1H1H103B047	C 10NF, , 50V	1	PAVCCZ
		C2804	F1H1C104A178	C 0.1UF, -, 16V	1	PAVCCZ
		C2807	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C2808	F1H1C104A178	C 0.1UF, -, 16V	1	PAVCCZ
		C2851	F1J1H104A902	C 100NF, , 50V	1	PAVCCZ
		C2852	F1J1H104A902	C 100NF, , 50V	1	PAVCCZ
		C3103	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C3109	F1G1H101A948	C 100PF, J, 50V	1	PAVCCZ
		C3110	F1G1H101A948	C 100PF, J, 50V	1	PAVCCZ
		C3111	F1G1H101A948	C 100PF, J, 50V	1	PAVCCZ
		C3112	F1G1H152A946	C 1500PF, K, 50V	1	PAVCCZ
		C3113	F1G1C103A173	C 0.01UF, K, 16V	1	PAVCCZ
		C3114	F1G1C103A173	C 0.01UF, K, 16V	1	PAVCCZ
		C3115	F1G1C103A173	C 0.01UF, K, 16V	1	PAVCCZ
		C3116	F1G1C103A173	C 0.01UF, K, 16V	1	PAVCCZ
		C3117	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C3124	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C3125	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C3127	F1G1A473A079	C 47NF, , 10V	1	PAVCCZ
		C3128	F1G1H471A834	C 470PF, , 50V	1	PAVCCZ
		C3129	F1G1H471A834	C 470PF, , 50V	1	PAVCCZ
		C3134	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C3135	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C3161	F1G1H101A948	C 100PF, J, 50V	1	PAVCCZ
		C3162	F1G1H101A948	C 100PF, J, 50V	1	PAVCCZ
		C3163	F1G1H101A948	C 100PF, J, 50V	1	PAVCCZ
		C3164	F1G1H101A948	C 100PF, J, 50V	1	PAVCCZ
		C3166	F1G1H470A948	C 47PF, J, 50V	1	PAVCCZ
		C3167	F1G1H470A948	C 47PF, J, 50V	1	PAVCCZ
		C3168	F1G1H470A948	C 47PF, J, 50V	1	PAVCCZ
		C3200	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C3201	F1H1A225A051	C 2200NF, , 10V	1	PAVCCZ
		C3202	F1H1A225A051	C 2200NF, , 10V	1	PAVCCZ
		C3203	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C3205	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C3206	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C3400	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C3401	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C3402	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C3403	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C3404	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C3405	F1H1C105A167	C 1UF, , 16V	1	PAVCCZ
		C3407	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C3417	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C3426	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C3432	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C3437	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C3438	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C3443	F1G1C103A173	C 0.01UF, K, 16V	1	PAVCCZ
		C3800	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C3801	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C3802	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C3812	F1J1E224A272	C 220NF, , 25V	1	PAVCCZ
		C3813	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C3814	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C3815	F1J1E224A272	C 220NF, , 25V	1	PAVCCZ
		C3816	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C3817	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C4050	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C4051	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C4052	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C4053	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C4054	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C4055	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C4056	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C4057	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C4058	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C4059	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C4060	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C4061	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C4062	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C4063	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C4064	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C4065	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C4069	F1G1H101A948	C 100PF, J, 50V	1	PAVCCZ
		C4070	F1G1E103A144	C 0.01UF, , 25V	1	PAVCCZ
		C4115	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C4116	F1G1E103A144	C 0.01UF, , 25V	1	PAVCCZ
		C4117	F1G1E103A144	C 0.01UF, , 25V	1	PAVCCZ
		C4118	F1G1E103A144	C 0.01UF, , 25V	1	PAVCCZ
		C4500	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C4578	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C4579	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C4599	F1G1H101A948	C 100PF, J, 50V	1	PAVCCZ
		C5020	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C5022	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C5024	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C5025	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C5026	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C5029	F1H1A225A051	C 2200NF, , 10V	1	PAVCCZ
		C5030	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C5031	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C5032	F1H1E105A153	C 1000NF, , 25V	1	PAVCCZ
		C5035	F1G1H102A830	C 1000PF, , 50V	1	PAVCCZ
		C5105	F1G1E103A144	C 0.01UF, , 25V	1	PAVCCZ
		C5140	F1G1E103A144	C 0.01UF, , 25V	1	PAVCCZ
		C5144	F1H1E105A153	C 1000NF, , 25V	1	PAVCCZ
		C5201	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C5202	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C5204	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C5205	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C5210	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C5212	F1G1E103A144	C 0.01UF, , 25V	1	PAVCCZ
		C5230	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C5231	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C5234	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C5235	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C5236	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C5237	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C5238	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C5239	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C5240	F1G1E822A144	C 8200PF, -, 25V	1	PAVCCZ
		C5245	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C5246	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C5260	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C5261	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C5262	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C5263	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C5264	F1H0J4750004	C 4700NF, , 6.3V	1	PAVCCZ
		C5265	F1H0J4750004	C 4700NF, , 6.3V	1	PAVCCZ
		C5266	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C5268	F1G1H102A830	C 1000PF, , 50V	1	PAVCCZ
		C5270	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C5271	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C5272	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C5273	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C5722	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C5723	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C5724	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C5734	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C5736	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C5737	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C5920	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6428	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6429	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6434	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6437	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C6438	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C6700	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C6701	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6702	F1G1H102A948	C 1000PF, J, 50V	1	PAVCCZ
		C6703	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C6704	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6705	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C6706	F1G1H102A948	C 1000PF, J, 50V	1	PAVCCZ
		C6707	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6715	F1G1H101A948	C 100PF, J, 50V	1	PAVCCZ
		C6716	F1G1H102A948	C 1000PF, J, 50V	1	PAVCCZ
		C6717	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6718	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6719	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6720	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6721	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6724	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6725	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6731	F1G1H101A948	C 100PF, J, 50V	1	PAVCCZ
		C6732	F1G1H101A948	C 100PF, J, 50V	1	PAVCCZ
		C6739	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6856	F1G1H8R0A963	C 8PF, D, 50V	1	PAVCCZ
		C6857	F1G1H8R0A963	C 8PF, D, 50V	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C6859	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6861	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6864	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6873	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6874	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6876	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6877	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6884	F1G1H222A946	C 2200PF, K, 50V	1	PAVCCZ
		C6886	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C6889	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C6891	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C6893	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6894	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6903	F1G1A224A069	C 0.22UF, K, 10V	1	PAVCCZ
		C6904	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C6905	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C6906	F1J1H105A919	C 1000NF, , 50V	1	PAVCCZ
		C6907	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C6908	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C6909	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
	⚠	C7102	F1AAF471A019	C 470PF, K, 250V	1	PAVCCZ
	⚠	C7103	F1AAF471A019	C 470PF, K, 250V	1	PAVCCZ
	⚠	C7104	F0CAF224A218	P 0.22UF, K, 250V	1	PAVCCZ
	⚠	C7105	F0CAF224A218	P 0.22UF, K, 250V	1	PAVCCZ
		C7201	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7202	F1J1H102A909	C 1NF, , 50V	1	PAVCCZ
		C7203	F1H1H104B047	C 100NF, , 50V	1	PAVCCZ
		C7204	F1J1E474A272	C 470NF, , 25V	1	PAVCCZ
		C7205	F1J1H103A900	C 10NF, , 50V	1	PAVCCZ
		C7206	F1J1H104A902	C 100NF, , 50V	1	PAVCCZ
		C7207	F1A3A221A078	C 220PF, J, 1KV	1	PAVCCZ
		C7208	F1J1H105A918	C 1UF, K, 50V	1	PAVCCZ
		C7210	ECWFD2W155KC	P 1.5UF, K, 450V	1	PAVCCZ
		C7212	F1J1H223A900	C 22NF, , 50V	1	PAVCCZ
		C7213	F2A2W4700031	E 47UF, M, 450V	1	PAVCCZ
		C7214	F1J1H103A900	C 10NF, , 50V	1	PAVCCZ
		C7215	F2A2W4700031	E 47UF, M, 450V	1	PAVCCZ
		C7217	F1A3A221A078	C 220PF, J, 1KV	1	PAVCCZ
		C7302	F1J1H223A900	C 22NF, , 50V	1	PAVCCZ
		C7303	F1J1H105A918	C 1UF, K, 50V	1	PAVCCZ
		C7304	F1A3A221A079	C 220PF, K, 1KV	1	PAVCCZ
		C7305	F1J1H105A918	C 1UF, K, 50V	1	PAVCCZ
		C7307	F1H1H101B052	C 100PF, , 50V	1	PAVCCZ
	⚠	C7309	F1AAF471A019	C 470PF, K, 250V	1	PAVCCZ
		C7310	F2A1V331B899	E 330UF, M, 35V	1	PAVCCZ
		C7311	F1J1H474A918	C 0.47UF, K, 50V	1	PAVCCZ
		C7312	F1H1C474A178	C 470NF, , 16V	1	PAVCCZ
		C7313	F1J1H102A909	C 1NF, , 50V	1	PAVCCZ
		C7314	F1J1H220A906	C 22PF, , 50V	1	PAVCCZ
		C7315	F1A3A221A078	C 220PF, J, 1KV	1	PAVCCZ
		C7316	F1A3A221A078	C 220PF, J, 1KV	1	PAVCCZ
		C7317	ECWH8183HAC	P 0.018UF, -, 800V	1	PAVCCZ
		C7319	F1A3A101A079	C 100PF, K, 1KV	1	PAVCCZ
		C7323	F1J1H103A900	C 10NF, , 50V	1	PAVCCZ
		C7324	F1J1H102A909	C 1NF, , 50V	1	PAVCCZ
		C7328	F1J1H102A909	C 1NF, , 50V	1	PAVCCZ
		C7329	F1J1H103A900	C 10NF, , 50V	1	PAVCCZ
		C7401	F1J1H102A909	C 1NF, , 50V	1	PAVCCZ
		C7402	F1J1H102A909	C 1NF, , 50V	1	PAVCCZ
		C7416	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7417	F1H1C225A065	C 2.2UF, K, 16V	1	PAVCCZ
		C7418	F1H1H104B047	C 100NF, , 50V	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C7419	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7422	F2A2A2210034	E 220UF, M, 100V	1	PAVCCZ
		C7424	F2AZZ2220005	E 2200UF, M, 18V	1	PAVCCZ
		C7426	F1J1H102A909	C 1NF, , 50V	1	PAVCCZ
		C7429	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7430	F1J1H102A909	C 1NF, , 50V	1	PAVCCZ
		C7431	F1J1H102A909	C 1NF, , 50V	1	PAVCCZ
		C7433	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7434	F1J1H104A902	C 100NF, , 50V	1	PAVCCZ
		C7436	F1H1H104B047	C 100NF, , 50V	1	PAVCCZ
		C7438	F1H1C225A065	C 2.2UF, K, 16V	1	PAVCCZ
		C7460	F1J1H222A900	C 2200PF, -, 50V	1	PAVCCZ
		C7462	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C7463	F1J1H104A902	C 100NF, , 50V	1	PAVCCZ
		C7465	F1K1A226A060	C 22UF, K, 10V	1	PAVCCZ
		C7466	F1K1A226A060	C 22UF, K, 10V	1	PAVCCZ
		C7468	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7470	F1J1H104A902	C 100NF, , 50V	1	PAVCCZ
		C7472	F1H1H103B047	C 10NF, , 50V	1	PAVCCZ
		C7477	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7490	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7800	F1J1H102A909	C 1NF, , 50V	1	PAVCCZ
		C7801	F1J1H103A900	C 10NF, , 50V	1	PAVCCZ
		C7802	F1J1H103A900	C 10NF, , 50V	1	PAVCCZ
		C7803	F1J1H473A900	C 0.047UF, -, 50V	1	PAVCCZ
		C7804	F1J1H223A900	C 22NF, , 50V	1	PAVCCZ
		C7805	F1J1H103A900	C 10NF, , 50V	1	PAVCCZ
		C7806	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7807	F1J1E474A272	C 470NF, , 25V	1	PAVCCZ
		C7809	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7813	F2A2E1000034	E 10UF, M, 250V	1	PAVCCZ
		C7814	F2A2A5600007	E 56UF, M, 100V	1	PAVCCZ
		C7819	F1A3A221A078	C 220PF, J, 1KV	1	PAVCCZ
		C7824	F1J1H104A902	C 100NF, , 50V	1	PAVCCZ
		C7828	F1J1H222A900	C 2200PF, -, 50V	1	PAVCCZ
		C7838	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7870	F2A2E1000034	E 10UF, M, 250V	1	PAVCCZ
		C7878	F1J1H102A909	C 1NF, , 50V	1	PAVCCZ
		C7880	F1J1H102A909	C 1NF, , 50V	1	PAVCCZ
		C8000	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8001	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8002	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8004	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8006	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8007	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8008	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8009	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8010	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8011	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8013	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8014	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8015	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8016	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8017	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8018	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8021	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8025	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8026	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8027	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8030	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8031	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8043	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C8049	F1H0J4750004	C 4700NF, , 6.3V	1	PAVCCZ
		C8050	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8051	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8054	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8063	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8064	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8065	F1H0J4750004	C 4700NF, , 6.3V	1	PAVCCZ
		C8066	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8067	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8068	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8069	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8070	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8071	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8073	F1H0J4750004	C 4700NF, , 6.3V	1	PAVCCZ
		C8074	F1H0J4750004	C 4700NF, , 6.3V	1	PAVCCZ
		C8075	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8076	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8077	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8079	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8080	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8081	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8083	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8084	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8085	F1H0J4750004	C 4700NF, , 6.3V	1	PAVCCZ
		C8086	F1H0J4750004	C 4700NF, , 6.3V	1	PAVCCZ
		C8100	F1G1H222A946	C 2200PF, K, 50V	1	PAVCCZ
		C8101	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8102	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C8103	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C8104	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C8105	F1G1E332A172	C 3300PF, K, 25V	1	PAVCCZ
		C8106	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8107	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8108	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8109	F1H1E105A153	C 1000NF, , 25V	1	PAVCCZ
		C8110	F1J1E475A257	C 4700NF, , 25V	1	PAVCCZ
		C8112	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C8128	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C8130	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8132	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8133	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8136	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8137	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8138	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8200	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8201	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8202	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8203	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8204	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8205	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8206	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8207	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8208	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8209	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8210	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8211	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8212	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8213	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8214	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8215	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8216	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8217	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C8218	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8219	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8220	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8221	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8222	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8223	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8224	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8225	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8226	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8227	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8228	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8229	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8230	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8231	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8232	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8233	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8234	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8235	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8236	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8237	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8238	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8239	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8240	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8241	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8242	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8243	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8244	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8245	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8246	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8247	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8248	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8249	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8250	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8251	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8252	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8253	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8254	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8255	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8256	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8257	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8258	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8259	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8260	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8261	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8262	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8263	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8264	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8265	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8266	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8267	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8268	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8269	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8271	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8272	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8273	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8275	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8276	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8279	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8280	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8281	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8282	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8283	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C8284	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8285	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8286	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8287	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8288	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8289	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8290	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8300	F1G1H7R0A963	C 7PF, D, 50V	1	PAVCCZ
		C8301	F1G1H7R0A963	C 7PF, D, 50V	1	PAVCCZ
		C8357	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8358	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8375	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8376	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8601	F1G1C103A173	C 0.01UF, K, 16V	1	PAVCCZ
		C8604	F1G1C103A173	C 0.01UF, K, 16V	1	PAVCCZ
		C8706	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8707	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8708	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8709	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8710	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8712	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8713	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8714	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8715	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8717	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8718	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8719	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8739	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8740	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8742	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8744	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8745	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8760	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8910	F1H1E105A153	C 1000NF, , 25V	1	PAVCCZ
		C8911	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8912	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8913	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8914	F1J1A106A087	C 10UF, , 10V	1	PAVCCZ
		C8920	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		CF7101	D4CAY2R5A151	NTC THERMISTOR	1	PAVCCZ
		D2800	DZ2J056M0L	ZENER DIODE	1	PAVCCZ
		D2802	B3AGB0000083	LED	1	PAVCCZ
		D2851	DZ2J068M0L	DIODE	1	PAVCCZ
		D2852	DZ2J068M0L	DIODE	1	PAVCCZ
		D3108	DZ2J140M0L	DIODE	1	PAVCCZ
		D3109	DZ2J140M0L	DIODE	1	PAVCCZ
		D3110	DZ2J140M0L	DIODE	1	PAVCCZ
		D3111	DZ2J140M0L	DIODE	1	PAVCCZ
		D3112	DZ2J140M0L	DIODE	1	PAVCCZ
		D3113	DZ2J140M0L	DIODE	1	PAVCCZ
		D3200	K7AAAY000019	OPTICAL LINK	1	PAVCCZ
		D4516	B0ACRC000001	DIODE	1	PAVCCZ
		D5027	DZ2J033M0L	DIODE	1	PAVCCZ
		D5028	B0ACRC000001	DIODE	1	PAVCCZ
		D5029	B0ACRC000001	DIODE	1	PAVCCZ
		D5140	B0ADCK000001	DIODE	1	PAVCCZ
		D5170	DA2J10100L	DIODE	1	PAVCCZ
		D5171	DZ2J180M0L	ZENER DIODE	1	PAVCCZ
		D5172	B0ADCK000001	DIODE	1	PAVCCZ
		D5173	DZ2J062M0L	DIODE	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		D6800	B0JCED000012	DIODE	1	PAVCCZ
		D6801	B0JCPE000051	DIODE	1	PAVCCZ
		D6802	B0JCMD000060	DIODE	1	PAVCCZ
		D6803	B0ECKP000077	DIODE	1	PAVCCZ
	⚠	D7100	B0FBAR000047	DIODE	1	PAVCCZ
	⚠	D7101	D4EAY621A216	VARISTOR	1	PAVCCZ
	⚠	D7103	D4EAY621A216	VARISTOR	1	PAVCCZ
		D7104	B0AAMT000014	DIODE	1	PAVCCZ
		D7105	B0AAMT000014	DIODE	1	PAVCCZ
		D7212	B0JAME000126	DIODE	1	PAVCCZ
		D7215	B0HAPR000013	DIODE	1	PAVCCZ
		D7221	B0ACCD000008	DIODE	1	PAVCCZ
		D7302	B0HAKR000004	DIODE	1	PAVCCZ
		D7304	B0HAGQ000001	DIODE	1	PAVCCZ
		D7305	B0ACCD000008	DIODE	1	PAVCCZ
		D7307	B0BC02700041	DIODE	1	PAVCCZ
		D7310	B0ACCD000008	DIODE	1	PAVCCZ
		D7312	B0JCMG000043	DIODE	1	PAVCCZ
		D7313	B0JCMG000043	DIODE	1	PAVCCZ
		D7318	B0ACCD000008	DIODE	1	PAVCCZ
		D7319	B0ACCD000008	DIODE	1	PAVCCZ
		D7344	B0BC015A0655	DIODE	1	PAVCCZ
		D7403	B0FBCN000017	DIODE	1	PAVCCZ
		D7404	B0ACCD000008	DIODE	1	PAVCCZ
		D7406	B0JBSL000081	DIODE	1	PAVCCZ
		D7407	B0JBSL000081	DIODE	1	PAVCCZ
		D7409	B0ACCD000008	DIODE	1	PAVCCZ
		D7411	B0ACCD000008	DIODE	1	PAVCCZ
		D7428	B0JCPE000051	DIODE	1	PAVCCZ
		D7438	B0BC6R8A0654	DIODE	1	PAVCCZ
		D7444	B0ACCD000008	DIODE	1	PAVCCZ
		D7801	B0ACCD000008	DIODE	1	PAVCCZ
		D7825	B0ACCD000008	DIODE	1	PAVCCZ
		D7835	B0FBCN000017	DIODE	1	PAVCCZ
		D8100	B0ACRC000001	DIODE	1	PAVCCZ
		D8101	B0ACRC000001	DIODE	1	PAVCCZ
		D8102	B0ADCK000001	DIODE	1	PAVCCZ
		D8103	DB2J20800L	DIODE	1	PAVCCZ
		D8105	B0ACRC000001	DIODE	1	PAVCCZ
		D8106	B0ACRC000001	DIODE	1	PAVCCZ
		F2000	ERBRD5R00X	FUSE	1	PAVCCZ
	⚠	F3410	ERBRD1R00X	FUSE	1	PAVCCZ
		F5200	ERBRD5R00X	FUSE	1	PAVCCZ
		F5201	ERBRD5R00X	FUSE	1	PAVCCZ
	⚠	F5700	ERBRD1R00X	FUSE	1	PAVCCZ
	⚠	F7101	K5E502YYA213	FUSE	1	PAVCCZ
		FL4570	EXC28CH900U	CHOKE COIL	1	PAVCCZ
		FL4571	EXC28CH900U	CHOKE COIL	1	PAVCCZ
		FL4572	EXC28CH900U	CHOKE COIL	1	PAVCCZ
		FL4573	EXC28CH900U	CHOKE COIL	1	PAVCCZ
		FL4578	EXC24CG900U	CHOKE COIL	1	PAVCCZ
		FL4579	EXC24CG900U	CHOKE COIL	1	PAVCCZ
		FL4580	EXC24CG900U	CHOKE COIL	1	PAVCCZ
		FL4581	EXC24CG900U	CHOKE COIL	1	PAVCCZ
		GK4	K1KY03BA0402	3P CONNECTOR	1	PAVCCZ
		IC3201	C1AB00003391	IC STEREO HEADPHONE DRIVER	1	PAVCCZ
		IC3400	C1AB00003800	IC AUDIO AMPLIFIER	1	PAVCCZ
		IC3401	C0DBGY000915	IC VOLTAGE REGULATOR	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		IC4506	C0DBEYY00226	IC VOLTAGE REGULATOR	1	PAVCCZ
		IC5000	AN34043AAVF	IC ANALOG ASIC	1	PAVCCZ
		IC5200	C0DBAYY02861	IC DC/DC CONVERTER	1	PAVCCZ
		IC5230	C0DBAYY02083	IC DC/DC CONVERTER	1	PAVCCZ
		IC5240	C0DBGYY00915	IC VOLTAGE REGULATOR	1	PAVCCZ
		IC5260	C0DBAYY02857	IC DC/DC CONVERTER	1	PAVCCZ
		IC5705	C0DBAYY02861	IC DC/DC CONVERTER	1	PAVCCZ
		IC5911	C1ZBZ0004368	IC TEMPERATURE SENSOR	1	PAVCCZ
		IC6405A	C0DBZYY00723	IC SWITCH	1	PAVCCZ
		IC6802	C1AB00004164	IC DVB-T2/T/C/S2/S DEMODULATOR	1	PAVCCZ
		IC6804	C1AB00004036	IC LNB SUPPLY / CONTROL	1	PAVCCZ
		IC7201	C0DBBY00058	IC PFC	1	PAVCCZ
		IC7301	C0DBAYY02736	IC RESONANT CONTROLLER	1	PAVCCZ
		IC7401	C0DBZYY00531	IC SHUNT REGULATOR	1	PAVCCZ
		IC7405	B1LBZ0000070	IC DC/DC CONVERTER	1	PAVCCZ
		IC7800	C0ZBZ0002199	IC LED DRIVER FOR BACKLIGHT	1	PAVCCZ
		IC8000	C1AB00004490	IC MAIN PROCESSOR	1	PAVCCZ
		IC8101	C0DBAYY02531	IC DC/DC CONVERTER	1	PAVCCZ
		IC8102	C0DBEYY00175	IC VOLTAGE REGULATOR	1	PAVCCZ
		IC8103	NN30332A-VB	IC DC/DC CONVERTER	1	PAVCCZ
		IC8200	C3ABVY000043	IC 4GBIT DDR3 SDRAM	1	PAVCCZ
		IC8201	C3ABVY000043	IC 4GBIT DDR3 SDRAM	1	PAVCCZ
		IC8202	C3ABVY000043	IC 4GBIT DDR3 SDRAM	1	PAVCCZ
		IC8203	C3ABVY000043	IC 4GBIT DDR3 SDRAM	1	PAVCCZ
		IC8204	C3ABVY000043	IC 4GBIT DDR3 SDRAM	1	PAVCCZ
		IC8702	C0DBZYY00723	IC SWITCH	1	PAVCCZ
		IC8703	C0DBZYY00723	IC SWITCH	1	PAVCCZ
		IC8706	C0DBZYY00723	IC SWITCH	1	PAVCCZ
		IC8920	TVR49FXW584	IC NAND FLASH 4GB EMMC	1	PAVCCZ
		JA1	D0GFR00J0005	M 0 OHM, J, 1/4W	1	PAVCCZ
		JA2	D0GFR00J0005	M 0 OHM, J, 1/4W	1	PAVCCZ
		JA3	D0GFR00J0005	M 0 OHM, J, 1/4W	1	PAVCCZ
		JA4	D0GFR00J0005	M 0 OHM, J, 1/4W	1	PAVCCZ
		JA5	D0GFR00J0005	M 0 OHM, J, 1/4W	1	PAVCCZ
		JA6	D0GFR00J0005	M 0 OHM, J, 1/4W	1	PAVCCZ
		JA7	D0GFR00J0005	M 0 OHM, J, 1/4W	1	PAVCCZ
		JK3102	K1U511D00013	YUV V/AUDIO IN TERMINAL	1	PAVCCZ
		JK3104A	K2HC1YYB0095	JACK	1	PAVCCZ
		JK4701	K1FY119E0085	HDMI TERMINAL	1	PAVCCZ
		JK4702	K1FY119E0085	HDMI TERMINAL	1	PAVCCZ
		JK4703B	K1FY119E0102	HDMI TERMINAL	1	PAVCCZ
		JK6400A	K1NA68B00064	CI CONNECTOR	1	PAVCCZ
		JK7101	K2AAYA000005	AC INLET	1	PAVCCZ
		JK8600A	K2LC1YYA0019	ETHERNET TERMINAL	1	PAVCCZ
		JK8702	K1FY104A0047	USB TERMINAL	1	PAVCCZ
		JK8703	K1FY109B0047	USB3.0 TERMINAL	1	PAVCCZ
		JK8705	K1FY105E0025	USB TERMINAL	1	PAVCCZ
		K10	K1KY07BA0483	7P CONNECTOR	1	PAVCCZ
		L2200	J0JYC0000464	FILTER	1	PAVCCZ
		L3105	J0JYC0000156	FILTER	1	PAVCCZ
		L3106	J0JYC0000156	FILTER	1	PAVCCZ
		L3162	J0JYC0000419	FILTER	1	PAVCCZ
		L3163	J0JYC0000419	FILTER	1	PAVCCZ
		L3164	J0JYC0000419	FILTER	1	PAVCCZ
		L3800	G1C220MA0533	COIL	1	PAVCCZ
		L3801	G1C220MA0533	COIL	1	PAVCCZ
		L3802	G1C220MA0533	COIL	1	PAVCCZ
		L3803	G1C220MA0533	COIL	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		L5200	G1C2R2ZA0311	COIL	1	PAVCCZ
		L5230	G1C3R3ZA0311	COIL	1	PAVCCZ
		L5260	G1C3R3MA0858	COIL	1	PAVCCZ
		L5701	G1C3R3MA0464	COIL	1	PAVCCZ
		L6700	J0JYC0000020	FILTER	1	PAVCCZ
		L6701	J0JYC0000464	FILTER	1	PAVCCZ
		L6704	J0JYC0000464	FILTER	1	PAVCCZ
		L6803	J0JYC0000464	FILTER	1	PAVCCZ
		L6805	J0JYC0000464	FILTER	1	PAVCCZ
		L6806	G1C6R8MA0464	COIL	1	PAVCCZ
		L7101	J0JYA0000043	FILTER	1	PAVCCZ
		L7104	J0JYA0000043	FILTER	1	PAVCCZ
		L7107	J0JYA0000043	FILTER	1	PAVCCZ
		L7109	J0JYA0000043	FILTER	1	PAVCCZ
		L7204	J0JYA0000043	FILTER	1	PAVCCZ
		L7205	J0JYA0000043	FILTER	1	PAVCCZ
		L7208	J0JYC0000729	FILTER	1	PAVCCZ
		L7209	J0JYA0000043	FILTER	1	PAVCCZ
		L7305	J0JYA0000043	FILTER	1	PAVCCZ
		L7401	G0C6R8MA0094	COIL	1	PAVCCZ
		L7405	J0JYA0000043	FILTER	1	PAVCCZ
		L7417	J0JYA0000043	FILTER	1	PAVCCZ
		L7802	J0JYA0000043	FILTER	1	PAVCCZ
		L7814	G0C820K00012	COIL	1	PAVCCZ
		L7816	J0JYA0000043	FILTER	1	PAVCCZ
		L8100	G1C1R0MA0858	COIL	1	PAVCCZ
		L8104	G1C2R2ZA0476	COIL	1	PAVCCZ
		L8702	J0JYC0000464	FILTER	1	PAVCCZ
		L8703	J0JYC0000464	FILTER	1	PAVCCZ
		L8706	J0JYC0000464	FILTER	1	PAVCCZ
		L8900	J0JYC0000464	FILTER	1	PAVCCZ
	⚠	LF7103	G0B143G00004	LINE FILTER	1	PAVCCZ
	⚠	LF7104	G0B143G00004	LINE FILTER	1	PAVCCZ
	⚠	LF7105	G0B8R0J00001	LINE FILTER	1	PAVCCZ
		P2	K1KY16BA0491	16P CONNECTOR	1	PAVCCZ
		P3	K1KY07B00020	7P CONNECTOR	1	PAVCCZ
		P5	K1KY03BA0402	3P CONNECTOR	1	PAVCCZ
	⚠	PA7406	ERBRE1R00V	FUSE	1	PAVCCZ
	⚠	PC7301	B3PAA0000704	PHOTO COUPLER	1	PAVCCZ
	⚠	PC7302	B3PAA0000704	PHOTO COUPLER	1	PAVCCZ
	⚠	PC7303	B3PAA0000707	PHOTO COUPLER	1	PAVCCZ
		Q2200	B1ABCF000231	TRANSISTOR	1	PAVCCZ
		Q2201	B1ABCF000231	TRANSISTOR	1	PAVCCZ
		Q2291	B1ABCF000231	TRANSISTOR	1	PAVCCZ
		Q2292	B1ABCF000231	TRANSISTOR	1	PAVCCZ
		Q4501	B1ABCF000231	TRANSISTOR	1	PAVCCZ
		Q4502	B1ABCF000231	TRANSISTOR	1	PAVCCZ
		Q5140	B1ABCE000015	TRANSISTOR	1	PAVCCZ
		Q5141	B1ABCE000015	TRANSISTOR	1	PAVCCZ
		Q5143	B1ABCF000231	TRANSISTOR	1	PAVCCZ
		Q5144	B1ABCF000231	TRANSISTOR	1	PAVCCZ
		Q7202	B1ADGE000012	TRANSISTOR	1	PAVCCZ
		Q7203	B1CERR000144	TRANSISTOR	1	PAVCCZ
		Q7205	B1ADGE000012	TRANSISTOR	1	PAVCCZ
		Q7301	B1CERR000171	TRANSISTOR	1	PAVCCZ
		Q7302	B1CERR000171	TRANSISTOR	1	PAVCCZ
		Q7315	B1ABCF000231	TRANSISTOR	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		Q7401	B1CFHD000029	TRANSISTOR	1	PAVCCZ
		Q7402	B1CHRL000025	TRANSISTOR	1	PAVCCZ
		Q7403	B1CHRE000035	TRANSISTOR	1	PAVCCZ
		Q7404	B1CHRL000025	TRANSISTOR	1	PAVCCZ
		Q7405	B1CHRE000035	TRANSISTOR	1	PAVCCZ
		Q7414	B1CFHD000029	TRANSISTOR	1	PAVCCZ
		Q7416	B1ADCE000012	TRANSISTOR	1	PAVCCZ
		Q7417	B1ABCN000014	TRANSISTOR	1	PAVCCZ
		Q7424	B1CFHD000029	TRANSISTOR	1	PAVCCZ
		Q7800	B1CFHD000029	TRANSISTOR	1	PAVCCZ
		Q7802	B1CFRN000003	TRANSISTOR	1	PAVCCZ
		Q7804	B1CERM000067	TRANSISTOR	1	PAVCCZ
		Q7806	B1ABCN000014	TRANSISTOR	1	PAVCCZ
		Q7807	B1CFHD000029	TRANSISTOR	1	PAVCCZ
		R0072	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R0084	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R0901	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R0906	D0GA272JA039	M 2K7 OHM, J, 1/16W	1	PAVCCZ
		R0907	D0GA272JA039	M 2K7 OHM, J, 1/16W	1	PAVCCZ
		R0912	D0GA330JA039	M 33 OHM, J, 1/16W	1	PAVCCZ
		R0913	D0GA330JA039	M 33 OHM, J, 1/16W	1	PAVCCZ
		R0914	D0GA332JA039	M 3K3 OHM, J, 1/16W	1	PAVCCZ
		R0915	D0GA332JA039	M 3K3 OHM, J, 1/16W	1	PAVCCZ
		R0918	D0GA332JA039	M 3K3 OHM, J, 1/16W	1	PAVCCZ
		R0919	D0GA332JA039	M 3K3 OHM, J, 1/16W	1	PAVCCZ
		R0920	D0GA330JA039	M 33 OHM, J, 1/16W	1	PAVCCZ
		R0921	D0GA330JA039	M 33 OHM, J, 1/16W	1	PAVCCZ
		R0924	D0GA330JA039	M 33 OHM, J, 1/16W	1	PAVCCZ
		R0955	D0GA330JA039	M 33 OHM, J, 1/16W	1	PAVCCZ
		R0956	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R0960	D0GA330JA039	M 33 OHM, J, 1/16W	1	PAVCCZ
		R0961	D0GA330JA039	M 33 OHM, J, 1/16W	1	PAVCCZ
		R0962	D0GA330JA039	M 33 OHM, J, 1/16W	1	PAVCCZ
		R0986	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R0987	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R2001	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R2004	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R2009	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R2010	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R2020	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R2035	D0GA223JA039	M 22K OHM, J, 1/16W	1	PAVCCZ
		R2036	D1BA7151A023	M 7K15 OHM, F, 1/16W	1	PAVCCZ
		R2037	D1BA3092A023	M 30K9 OHM, F, 1/16W	1	PAVCCZ
		R2041	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R2043	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R2044	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R2046	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R2047	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R2252	D0GA183JA039	M 18K OHM, J, 1/16W	1	PAVCCZ
		R2253	D0GA683JA039	M 68K OHM, J, 1/16W	1	PAVCCZ
		R2254	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R2260	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R2261	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R2263	D0GA223JA039	M 22K OHM, J, 1/16W	1	PAVCCZ
		R2264	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R2293	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R2294	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R2295	D0GA223JA039	M 22K OHM, J, 1/16W	1	PAVCCZ
		R2296	D0GA223JA039	M 22K OHM, J, 1/16W	1	PAVCCZ
		R2298	D0GA223JA039	M 22K OHM, J, 1/16W	1	PAVCCZ
		R2299	D0GA223JA039	M 22K OHM, J, 1/16W	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R2302	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R2800	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R2807	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R2820	D0GB470JA065	M 47 OHM, J, 1/10W	1	PAVCCZ
		R2821	D0GB102JA065	M 1K OHM, J, 1/10W	1	PAVCCZ
		R2823	D1BB4301A073	M 4K3 OHM, F, 1/10W	1	PAVCCZ
		R2824	D1BB1001A143	M 1K OHM, F, 1/10W	1	PAVCCZ
		R2852	D1BD1911A203	M 1K91 OHM, F, 1/8W	1	PAVCCZ
		R2853	D1BD3091A203	M 3K09 OHM, F, 1/8W	1	PAVCCZ
		R2854	D1BD6041A203	M 6K04 OHM, F, 1/8W	1	PAVCCZ
		R2855	D1BD1692A203	M 16K9 OHM, F, 1/8W	1	PAVCCZ
		R3110	D1BD75R0A204	M 75 OHM, F, 1/8W	1	PAVCCZ
		R3111	D1BD75R0A204	M 75 OHM, F, 1/8W	1	PAVCCZ
		R3112	D1BD75R0A204	M 75 OHM, F, 1/8W	1	PAVCCZ
		R3130	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R3131	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R3166	D0GA100JA039	M 10 OHM, J, 1/16W	1	PAVCCZ
		R3170	D1H81014A042	M 100 OHM, J, 1/16W	1	PAVCCZ
		R3174	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R3178	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R3185	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R3188	D0GA333JA039	M 33K OHM, J, 1/16W	1	PAVCCZ
		R3189	D0GA333JA039	M 33K OHM, J, 1/16W	1	PAVCCZ
		R3191	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R3193	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R3196	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R3200	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R3215	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R3403	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R3404	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R3410	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R3412	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R3413	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R3414	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R3415	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R3416	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R3417	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R3418	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R3419	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R3420	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R3421	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R3422	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R3429	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R3430	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R3431	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R3432	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R3433	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R3442	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R3443	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R3836	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		R3837	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		R3838	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		R3839	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		R3877	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		R3878	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		R4050	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4051	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4096	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4097	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4103	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R4104	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R4107	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
		R4113	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R4116	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R4120	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R4121	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R4513	D0GA104JA039	M 100K OHM, J, 1/16W	1	PAVCCZ
		R4514	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4515	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4516	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4517	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R4519	D0GA104JA039	M 100K OHM, J, 1/16W	1	PAVCCZ
		R4520	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4521	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4522	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4523	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R4526	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4528	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R4532	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R4543	D0GA104JA039	M 100K OHM, J, 1/16W	1	PAVCCZ
		R4545	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4546	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4550	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4551	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4553	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4554	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4555	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4556	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4557	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4561	D1BA1800A023	M 180 OHM, F, 1/16W	1	PAVCCZ
		R4562	D1BA82R0A023	M 82 OHM, F, 1/16W	1	PAVCCZ
		R4563	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4567	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4588	D1H84R74A042	M 4R7 OHM, J, 1/16W (NETWORK)	1	PAVCCZ
		R4589	D1H84R74A042	M 4R7 OHM, J, 1/16W (NETWORK)	1	PAVCCZ
		R4590	D1H84R74A042	M 4R7 OHM, J, 1/16W (NETWORK)	1	PAVCCZ
		R4591	D1H84R74A042	M 4R7 OHM, J, 1/16W (NETWORK)	1	PAVCCZ
		R4592	D1H84R74A042	M 4R7 OHM, J, 1/16W (NETWORK)	1	PAVCCZ
		R4593	D1H84R74A042	M 4R7 OHM, J, 1/16W (NETWORK)	1	PAVCCZ
		R4602	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4603	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4604	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4605	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4606	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4607	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4610	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4617	D1BA4701A023	M 4K7 OHM, F, 1/16W	1	PAVCCZ
		R4618	D1BA1502A023	M 15K OHM, F, 1/16W	1	PAVCCZ
		R4628	D0GA472JA039	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R4629	D0GA472JA039	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R4650	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4661	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4662	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4663	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R5008	D0GA683JA039	M 68K OHM, J, 1/16W	1	PAVCCZ
		R5009	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R5017	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R5022	D0GA153JA039	M 15K OHM, J, 1/16W	1	PAVCCZ
		R5023	D1BA5602A023	M 56K OHM, F, 1/16W	1	PAVCCZ
		R5036	D1BA2202A023	M 22K OHM, F, 1/16W	1	PAVCCZ
		R5037	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R5042	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R5098	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R5099	D0GF4R7JA048	M 4R7 OHM, J, 1/4W	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R5109	D0GB101JA065	M 100 OHM, J, 1/10W	1	PAVCCZ
		R5110	D0GA681JA039	M 680 OHM, J, 1/16W	1	PAVCCZ
		R5140	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R5141	D0GA154JA039	M 150K OHM, J, 1/16W	1	PAVCCZ
		R5142	D0GA333JA039	M 33K OHM, J, 1/16W	1	PAVCCZ
		R5144	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R5146	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R5147	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R5148	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R5154	D1BA9101A023	M 9K1 OHM, F, 1/16W	1	PAVCCZ
		R5155	D1BA1242A023	M 12K4 OHM, F, 1/16W	1	PAVCCZ
		R5156	D0GA472JA039	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R5158	D0GA153JA039	M 15K OHM, J, 1/16W	1	PAVCCZ
		R5160	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R5161	D0GA153JA039	M 15K OHM, J, 1/16W	1	PAVCCZ
		R5201	D1BA1301A023	M 1K3 OHM, F, 1/16W	1	PAVCCZ
		R5202	D1BA4301A023	M 4K3 OHM, F, 1/16W	1	PAVCCZ
		R5203	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R5204	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R5230	D1BA2201A023	M 2K2 OHM, F, 1/16W	1	PAVCCZ
		R5231	D1BA1272A023	M 12K7 OHM, F, 1/16W	1	PAVCCZ
		R5240	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R5263	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R5265	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R5267	D0GA104JA039	M 100K OHM, J, 1/16W	1	PAVCCZ
		R5268	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R5269	D1BB4642A143	M 46K4 OHM, F, 1/10W	1	PAVCCZ
		R5270	D1BB2431A143	M 2K43 OHM, F, 1/10W	1	PAVCCZ
		R5272	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R5273	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R5275	D0GA302JA039	M 3K OHM, J, 1/16W	1	PAVCCZ
		R5736	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R5737	D1BA1402A023	M 14K OHM, F, 1/16W	1	PAVCCZ
		R5738	D1BA6801A023	M 6K8 OHM, F, 1/16W	1	PAVCCZ
		R5739	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R5740	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R5741	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		R5748	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		R5946	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R5950	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R6412	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R6413	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R6484	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6491	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R6493	D0GA223JA039	M 22K OHM, J, 1/16W	1	PAVCCZ
		R6496	D0GA223JA039	M 22K OHM, J, 1/16W	1	PAVCCZ
		R6497	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6498	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R6499	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6550	D1BA2872A023	M 28K7 OHM, F, 1/16W	1	PAVCCZ
		R6600	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6601	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6602	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6603	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6604	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6605	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6606	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6607	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6610	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6611	D1H84704A042	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6612	D1H84704A042	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6615	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R6616	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6617	D1H84704A042	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6618	D1H84704A042	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6621	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6622	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6623	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6624	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6625	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6626	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6627	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6628	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6638	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6700	D0GA221JA039	M 220 OHM, J, 1/16W	1	PAVCCZ
		R6701	D0GA221JA039	M 220 OHM, J, 1/16W	1	PAVCCZ
		R6709	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6720	D0GF242JA048	M 2K4, J, 1/4W	1	PAVCCZ
		R6724	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6730	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R6733	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6734	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6735	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6754	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6755	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6756	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6758	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6766	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6767	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6778	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R6786	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6787	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6788	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6791	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6792	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6793	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6794	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6798	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6835	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R6841	D0GA471JA039	M 470 OHM, J, 1/16W	1	PAVCCZ
		R6843	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6845	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6850	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6851	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6855	D0GA332JA039	M 3K3 OHM, J, 1/16W	1	PAVCCZ
		R6856	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6871	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6876	D0GA332JA039	M 3K3 OHM, J, 1/16W	1	PAVCCZ
		R6877	D0GA332JA039	M 3K3 OHM, J, 1/16W	1	PAVCCZ
		R6880	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6883	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6885	D1BA1622A023	M 16K2 OHM, F, 1/16W	1	PAVCCZ
		R6903	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6904	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6905	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6906	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6908	D1H83304A042	M 33 OHM, J, 1/16W (NETWORK)	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
		R7104	D0GD102JA052	M 1K OHM, J, 1/8W	1	PAVCCZ
		R7105	D0GD102JA052	M 1K OHM, J, 1/8W	1	PAVCCZ
		R7201	ERX1SJR22V	M R22 OHM, J, 1W	1	PAVCCZ
		R7203	D0GD104JA052	M 100K OHM, J, 1/8W	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R7204	D0GF221JA047	M 220 OHM, J, 1/3W	1	PAVCCZ
		R7205	D0GD101JA052	M 100 OHM, J, 1/8W	1	PAVCCZ
		R7208	ERX1SJR22V	M R22 OHM, J, 1W	1	PAVCCZ
		R7212	D0GD822JA052	M 8K2 OHM, J, 1/8W	1	PAVCCZ
	⚠	R7214	D0GF225JA048	M 2M2 OHM, J, 1/4W	1	PAVCCZ
	⚠	R7215	D0GF225JA048	M 2M2 OHM, J, 1/4W	1	PAVCCZ
	⚠	R7216	D0GF225JA048	M 2M2 OHM, J, 1/4W	1	PAVCCZ
	⚠	R7217	D0GF225JA048	M 2M2 OHM, J, 1/4W	1	PAVCCZ
		R7218	D0GD124JA052	M 120K OHM, J, 1/8W	1	PAVCCZ
		R7219	D0GD223JA052	M 22K OHM, J, 1/8W	1	PAVCCZ
		R7220	D0GD223JA052	M 22K OHM, J, 1/8W	1	PAVCCZ
		R7221	D1BF1504A073	M 1M5 OHM, F, 1/4W	1	PAVCCZ
		R7222	D1BF1504A073	M 1M5 OHM, F, 1/4W	1	PAVCCZ
		R7223	D1BF1504A073	M 1M5 OHM, F, 1/4W	1	PAVCCZ
		R7224	D1BD3603A203	M 360K OHM, F, 1/8W	1	PAVCCZ
		R7225	D1BD8203A203	M 820K OHM, F, 1/8W	1	PAVCCZ
		R7226	D1BD2003A203	M 200K OHM, F, 1/8W	1	PAVCCZ
		R7227	D1BD8203A203	M 820K OHM, F, 1/8W	1	PAVCCZ
		R7228	D1BF1504A073	M 1M5 OHM, F, 1/4W	1	PAVCCZ
		R7229	D0GD224JA052	M 220K OHM, J, 1/8W	1	PAVCCZ
		R7230	D1BD4422A203	M 44K2 OHM, F, 1/8W	1	PAVCCZ
		R7231	D1BD4303A203	M 430K OHM, F, 1/8W	1	PAVCCZ
		R7232	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		R7233	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		R7234	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		R7237	D0GF4R7JA047	M 4R7 OHM, J, 1/3W	1	PAVCCZ
		R7238	D0GD473JA052	M 47K OHM, J, 1/8W	1	PAVCCZ
		R7239	D0GF221JA047	M 220 OHM, J, 1/3W	1	PAVCCZ
		R7301	D0GD222JA052	M 2K2 OHM, J, 1/8W	1	PAVCCZ
		R7302	D0GF391JA047	M 390 OHM, J, -	1	PAVCCZ
		R7303	D0GF391JA047	M 390 OHM, J, -	1	PAVCCZ
		R7304	D0GF4R7JA048	M 4R7 OHM, J, 1/4W	1	PAVCCZ
		R7305	D0GF560JA047	M 56 OHM, J, -	1	PAVCCZ
		R7306	D0GD222JA052	M 2K2 OHM, J, 1/8W	1	PAVCCZ
		R7307	D0GD222JA052	M 2K2 OHM, J, 1/8W	1	PAVCCZ
		R7308	D0GD222JA052	M 2K2 OHM, J, 1/8W	1	PAVCCZ
		R7309	D1BD3903A203	M 390K OHM, F, 1/8W	1	PAVCCZ
		R7310	D0GD222JA052	M 2K2 OHM, J, 1/8W	1	PAVCCZ
	⚠	R7311	D0XB106JA018	M 10M OHM, J, 1W	1	PAVCCZ
		R7315	D0GD222JA052	M 2K2 OHM, J, 1/8W	1	PAVCCZ
		R7317	D1BD3003A203	M 300K OHM, F, 1/8W	1	PAVCCZ
		R7321	D0GF220JA047	M 22 OHM, J, -	1	PAVCCZ
		R7322	D0GF220JA047	M 22 OHM, J, -	1	PAVCCZ
		R7323	D0GD103JA052	M 10K OHM, J, 1/8W	1	PAVCCZ
		R7324	D0GD103JA052	M 10K OHM, J, 1/8W	1	PAVCCZ
		R7327	D0GF101JA048	M 100 OHM, J, 1/4W	1	PAVCCZ
		R7357	D0GF1R0JA047	M 1 OHM, J, 1/3W	1	PAVCCZ
		R7380	D0GD224JA052	M 220K OHM, J, 1/8W	1	PAVCCZ
		R7381	D0GD473JA052	M 47K OHM, J, 1/8W	1	PAVCCZ
		R7387	D0GF4R7JA048	M 4R7 OHM, J, 1/4W	1	PAVCCZ
		R7391	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		R7397	D1BD1432A203	M 14K3 OHM, F, 1/8W	1	PAVCCZ
		R7398	D1BD2201A203	M 2K2 OHM, F, 1/8W	1	PAVCCZ
		R7399	D0GF560JA047	M 56 OHM, J, -	1	PAVCCZ
		R7401	D0GD472JA052	M 4K7 OHM, J, 1/8W	1	PAVCCZ
		R7402	D0GD103JA052	M 10K OHM, J, 1/8W	1	PAVCCZ
		R7403	D0GD103JA052	M 10K OHM, J, 1/8W	1	PAVCCZ
		R7404	D0GD334JA052	M 330K OHM, J, 1/8W	1	PAVCCZ
		R7405	D0GD561JA052	M 560 OHM, J, 1/8W	1	PAVCCZ
		R7406	D1BD3301A203	M 3K3 OHM, F, 1/8W	1	PAVCCZ
		R7407	D0GD103JA052	M 10K OHM, J, 1/8W	1	PAVCCZ
		R7408	D1BD1802A203	M 18K OHM, F, 1/8W	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R7409	D0GD333JA052	M 33K OHM, J, 1/8W	1	PAVCCZ
		R7410	D0GD103JA052	M 10K OHM, J, 1/8W	1	PAVCCZ
		R7411	D0GD104JA052	M 100K OHM, J, 1/8W	1	PAVCCZ
		R7412	D0GD103JA052	M 10K OHM, J, 1/8W	1	PAVCCZ
		R7413	D0GD104JA052	M 100K OHM, J, 1/8W	1	PAVCCZ
		R7421	D0GD104JA052	M 100K OHM, J, 1/8W	1	PAVCCZ
		R7422	D0GD333JA052	M 33K OHM, J, 1/8W	1	PAVCCZ
		R7424	D0GD473JA052	M 47K OHM, J, 1/8W	1	PAVCCZ
		R7425	D0GF1R0JA047	M 1 OHM, J, 1/3W	1	PAVCCZ
		R7426	D0GD472JA052	M 4K7 OHM, J, 1/8W	1	PAVCCZ
		R7431	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		R7432	D0GD100JA052	M 10 OHM, J, 1/8W	1	PAVCCZ
		R7433	D0GD473JA052	M 47K OHM, J, 1/8W	1	PAVCCZ
		R7434	D0GD473JA052	M 47K OHM, J, 1/8W	1	PAVCCZ
		R7435	D0GD473JA052	M 47K OHM, J, 1/8W	1	PAVCCZ
		R7436	D0GD104JA052	M 100K OHM, J, 1/8W	1	PAVCCZ
		R7445	D0GD473JA052	M 47K OHM, J, 1/8W	1	PAVCCZ
		R7446	D0GD104JA052	M 100K OHM, J, 1/8W	1	PAVCCZ
		R7451	D0GD334JA052	M 330K OHM, J, 1/8W	1	PAVCCZ
		R7452	D0GD103JA052	M 10K OHM, J, 1/8W	1	PAVCCZ
		R7453	D0GD103JA052	M 10K OHM, J, 1/8W	1	PAVCCZ
		R7454	D0GD100JA052	M 10 OHM, J, 1/8W	1	PAVCCZ
		R7456	D0GD222JA052	M 2K2 OHM, J, 1/8W	1	PAVCCZ
		R7457	D0GD392JA052	M 3K9 OHM, J, 1/8W	1	PAVCCZ
		R7458	D1BD4300A203	M 430 OHM, F, 1/8W	1	PAVCCZ
		R7460	D0GD101JA052	M 100 OHM, J, 1/8W	1	PAVCCZ
		R7466	D0GD334JA052	M 330K OHM, J, 1/8W	1	PAVCCZ
		R7476	D0GZ2R2JA020	M 2R2 OHM, J, 1/2W	1	PAVCCZ
		R7486	D1BD2003A203	M 200K OHM, F, 1/8W	1	PAVCCZ
		R7487	D1BD3602A203	M 36K OHM, F, 1/8W	1	PAVCCZ
		R7492	D0GD243JA052	M 24K OHM, J, 1/8W	1	PAVCCZ
		R7495	D0GD100JA052	M 10 OHM, J, 1/8W	1	PAVCCZ
		R7801	ERG2SJ562V	M 5K6 OHM, J, 2W	1	PAVCCZ
		R7802	D0GD104JA052	M 100K OHM, J, 1/8W	1	PAVCCZ
		R7804	D0GD470JA052	M 47 OHM, J, 1/8W	1	PAVCCZ
		R7805	D1BD6492A203	M 64K9 OHM, F, 1/8W	1	PAVCCZ
		R7806	D1BD7501A203	M 7K5 OHM, F, 1/8W	1	PAVCCZ
		R7807	D1BD2402A203	M 24K OHM, F, 1/8W	1	PAVCCZ
		R7809	D1BD6202A203	M 62K OHM, F, 1/8W	1	PAVCCZ
		R7810	D1BD1003A203	M 100K OHM, F, 1/8W	1	PAVCCZ
		R7814	D0GD104JA052	M 100K OHM, J, 1/8W	1	PAVCCZ
		R7816	D1BD1503A203	M 150K OHM, F, 1/8W	1	PAVCCZ
		R7820	D0GD470JA059	M 47 OHM, J, 1/4W	1	PAVCCZ
		R7821	D0GD101JA052	M 100 OHM, J, 1/8W	1	PAVCCZ
		R7827	D0GD100JA052	M 10 OHM, J, 1/8W	1	PAVCCZ
		R7833	D0GD470JA052	M 47 OHM, J, 1/8W	1	PAVCCZ
		R7835	D0GD104JA052	M 100K OHM, J, 1/8W	1	PAVCCZ
		R7839	ERG2SJ562V	M 5K6 OHM, J, 2W	1	PAVCCZ
		R7840	ERG2SJ562V	M 5K6 OHM, J, 2W	1	PAVCCZ
		R7842	D0GFR12JA020	M R12 OHM, J, 1/4W	1	PAVCCZ
		R7843	D0GD100JA059	M 10 OHM, J, 1/4W	1	PAVCCZ
		R7844	D0GD473JA052	M 47K OHM, J, 1/8W	1	PAVCCZ
		R7845	D0GFR12JA020	M R12 OHM, J, 1/4W	1	PAVCCZ
		R7846	D0GFR15JA020	M R15 OHM, J, 1/4W	1	PAVCCZ
		R7849	D1BD3903A203	M 390K OHM, F, 1/8W	1	PAVCCZ
		R7851	D1BF12R0A073	M 12 OHM, F, 1/4W	1	PAVCCZ
		R7852	D1BF12R0A073	M 12 OHM, F, 1/4W	1	PAVCCZ
		R7853	D1BF12R0A073	M 12 OHM, F, 1/4W	1	PAVCCZ
		R7854	D1BF12R0A073	M 12 OHM, F, 1/4W	1	PAVCCZ
		R7855	D1BF12R0A073	M 12 OHM, F, 1/4W	1	PAVCCZ
		R7856	D1BD3903A203	M 390K OHM, F, 1/8W	1	PAVCCZ
		R7857	D1BF12R0A073	M 12 OHM, F, 1/4W	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R7860	D1BF12R0A073	M 12 OHM, F, 1/4W	1	PAVCCZ
		R7861	D1BF12R0A073	M 12 OHM, F, 1/4W	1	PAVCCZ
		R7862	D1BD3302A203	M 33K OHM, F, 1/8W	1	PAVCCZ
		R7863	D1BD1502A203	M 15K OHM, F, 1/8W	1	PAVCCZ
		R7866	D1BD3903A203	M 390K OHM, F, 1/8W	1	PAVCCZ
		R7867	D1BD3603A203	M 360K OHM, F, 1/8W	1	PAVCCZ
		R7870	D0GD152JA052	M 1K5 OHM, J, 1/8W	1	PAVCCZ
		R7873	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		R7875	D0GD101JA052	M 100 OHM, J, 1/8W	1	PAVCCZ
		R7882	D1BD6202A203	M 62K OHM, F, 1/8W	1	PAVCCZ
		R7899	D0GD101JA052	M 100 OHM, J, 1/8W	1	PAVCCZ
		R7900	D0GD103JA052	M 10K OHM, J, 1/8W	1	PAVCCZ
		R7909	ERG2SJ562V	M 5K6 OHM, J, 2W	1	PAVCCZ
		R8007	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8008	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8009	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8100	D1BA1002A023	M 10K OHM, F, 1/16W	1	PAVCCZ
		R8101	D1BA1502A023	M 15K OHM, F, 1/16W	1	PAVCCZ
		R8102	D1BA3241A023	M 3K24 OHM, F, 1/16W	1	PAVCCZ
		R8103	D1BA1002A023	M 10K OHM, F, 1/16W	1	PAVCCZ
		R8104	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8105	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8113	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R8114	D0GB100JA065	M 10 OHM, J, 1/10W	1	PAVCCZ
		R8117	D1BA1242A023	M 12K4 OHM, F, 1/16W	1	PAVCCZ
		R8118	D1BA1802A023	M 18K OHM, F, 1/16W	1	PAVCCZ
		R8200	D1BA47R0A023	M 47 OHM, F, 1/16W	1	PAVCCZ
		R8205	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R8206	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8207	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8208	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8209	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8212	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R8213	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R8214	D1BA47R0A023	M 47 OHM, F, 1/16W	1	PAVCCZ
		R8219	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R8220	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8221	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8222	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8223	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8226	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R8227	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R8228	D1BA47R0A023	M 47 OHM, F, 1/16W	1	PAVCCZ
		R8233	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R8234	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8235	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8237	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R8300	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R8301	D1BA4701A023	M 4K7 OHM, F, 1/16W	1	PAVCCZ
		R8302	D1BA6801A023	M 6K8 OHM, F, 1/16W	1	PAVCCZ
		R8303	D1BA5101A023	M 5K1 OHM, F, 1/16W	1	PAVCCZ
		R8304	D1BA5101A023	M 5K1 OHM, F, 1/16W	1	PAVCCZ
		R8601	D1BA2402A023	M 24K OHM, F, 1/16W	1	PAVCCZ
		R8616	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8617	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8636	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8638	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8640	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8641	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8643	D1H81034A042	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8648	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8691	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ

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Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R8706	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8710	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8714	D1BA2872A023	M 28K7 OHM, F, 1/16W	1	PAVCCZ
		R8717	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8718	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8721	D1BA1652A023	M 16K5 OHM, F, 1/16W	1	PAVCCZ
		R8726	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8729	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8732	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8759	D1BA1652A023	M 16K5 OHM, F, 1/16W	1	PAVCCZ
		R8760	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8765	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8766	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8809	D0GA472JA039	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R8819	D0GA472JA039	M 4K7 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
		R8853	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8857	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8858	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8862	D1H8R0040016	M 0 OHM, -, -	1	PAVCCZ
		R8865	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8868	D0GA472JA039	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R8871	D0GA472JA039	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R8872	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8897	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8898	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8901	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8902	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8903	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8907	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8910	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8911	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8912	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8913	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8914	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8915	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8916	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8917	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8918	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8919	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8920	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8921	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8922	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8923	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8924	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8925	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8926	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8927	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8929	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8930	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8931	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8932	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8933	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8945	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8946	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8947	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8948	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8949	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		RM2800	B3RBB0000026	IR RECEIVER	1	PAVCCZ

Model No. : TX-49FXW584 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		SN2800	B3JB00000223	IC AI SENSOR	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	G4DYA0000496	TRANSFORMER	1	PAVCCZ
	⚠	T7301	G4DYA0000844	TRANSFORMER	1	PAVCCZ
	⚠	TU6702	J3ACZAZ00001	TUNER A/DVB-T/T2/C/S	1	PAVCCZ
		X6801	H0J410500004	CRYSTAL 41MHZ	1	PAVCCZ
		X8301	H0J240500106	CRYSTAL 24MHZ	1	PAVCCZ
		ZA0100	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0101	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0103	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0104	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0105	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0106	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0108	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0111	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0112	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0115	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0117	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0118	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0130	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0132	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0134	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0139	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA7102	K4AD01A00004	TERMINAL	1	PAVCCZ
		ZA7103	K4AD01A00004	TERMINAL	1	PAVCCZ
		ZA7105	K4AD01A00004	TERMINAL	1	PAVCCZ
		ZA7106	K4AD01A00004	TERMINAL	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

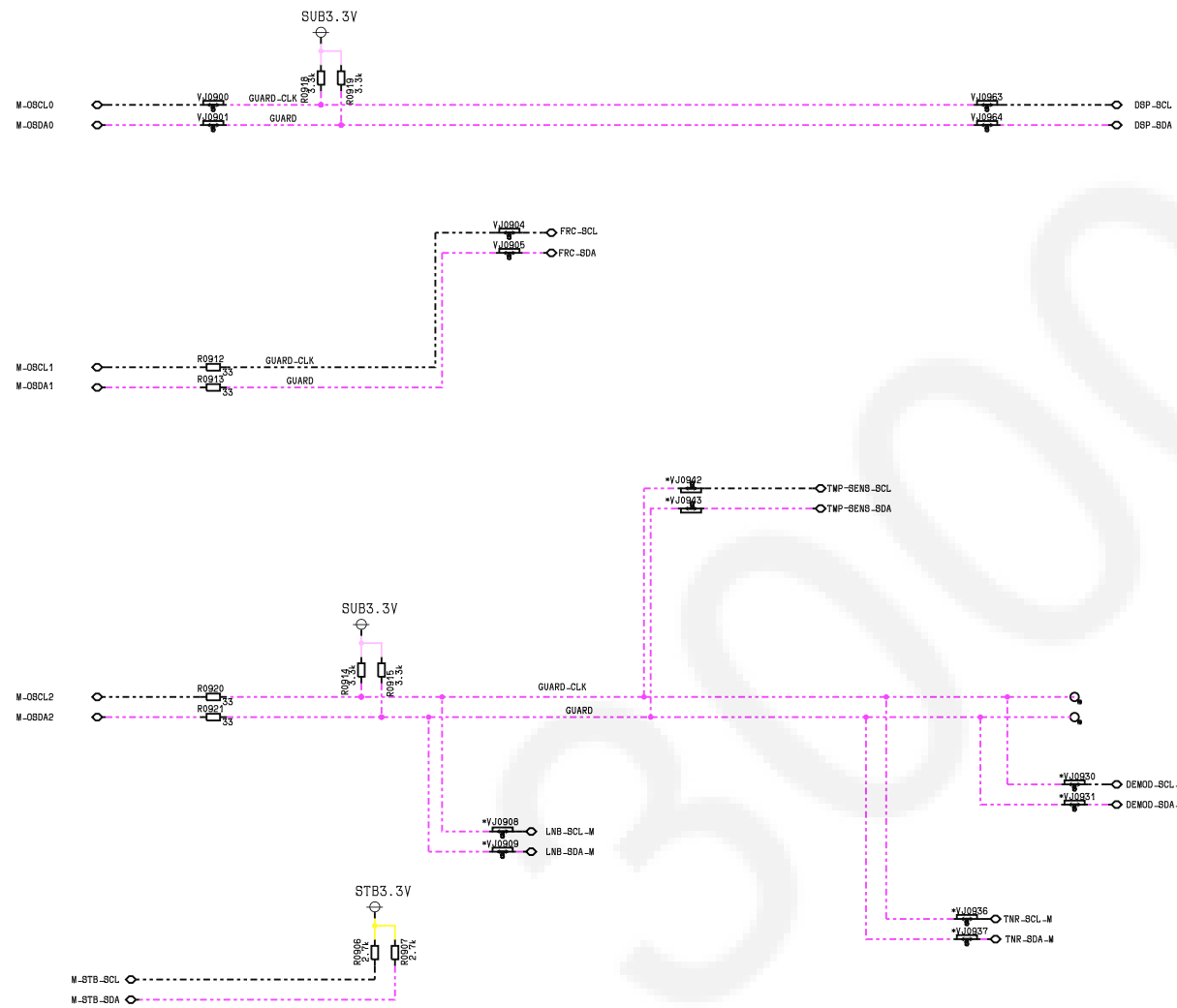
- a. Do not touch the hot part, or the hot and cold parts at the same time, as you are liable to a shock hazard.
- b. Do not short circuit the hot and cold circuits as electrical components may be damaged.
- c. Do not connect an instrument, such as an oscilloscope, to the hot and cold circuits simultaneously 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

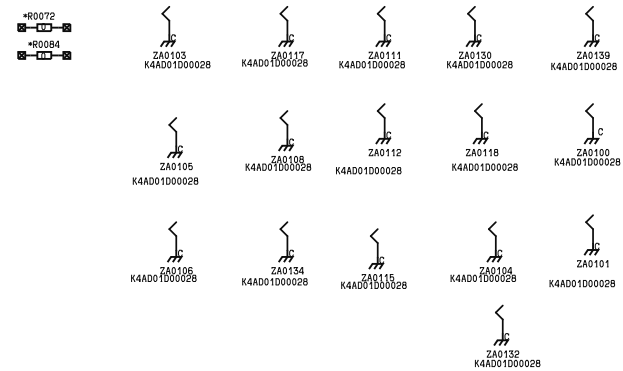
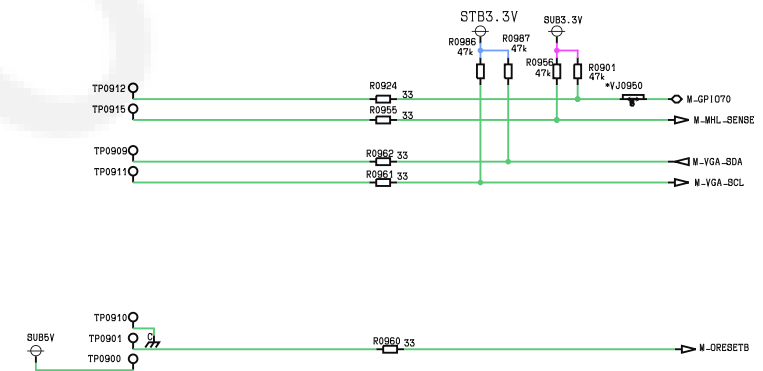
1. The Power Supply Circuit contains a circuit area, which uses a separate power supply to isolate the earth connection. The circuit is defined by HOT and COLD indications in the schematic diagram. All circuits, except the Power Circuit, are COLD.

⚠ A-BOARD (1/19)

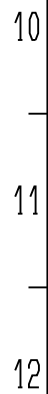
IIC-BUS



ADJUST-DEVELOP



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12



2

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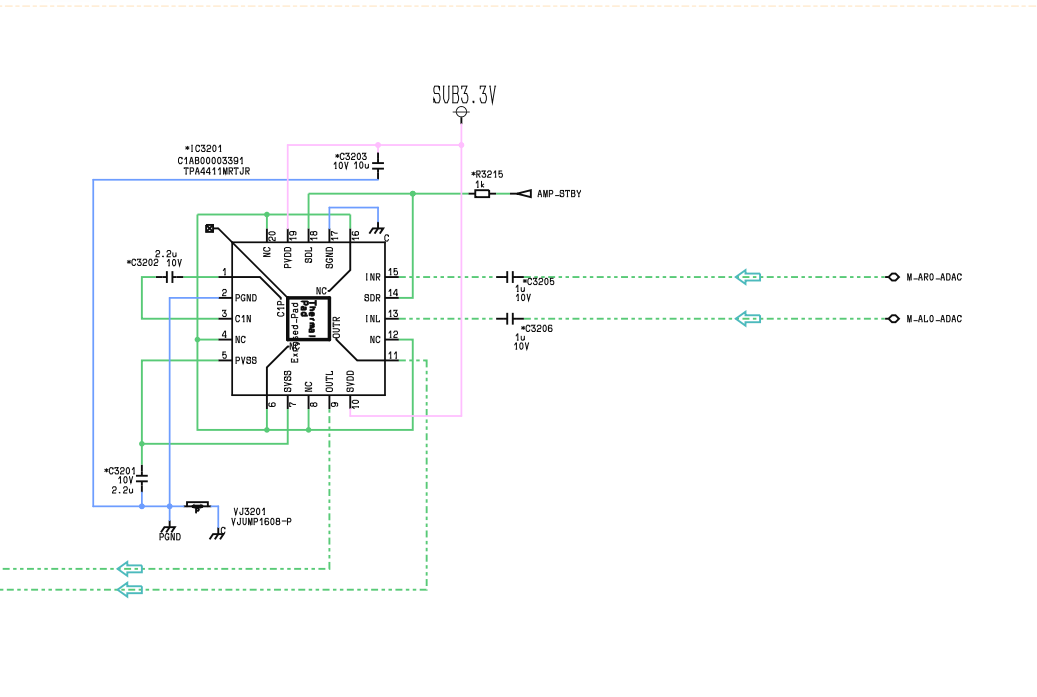
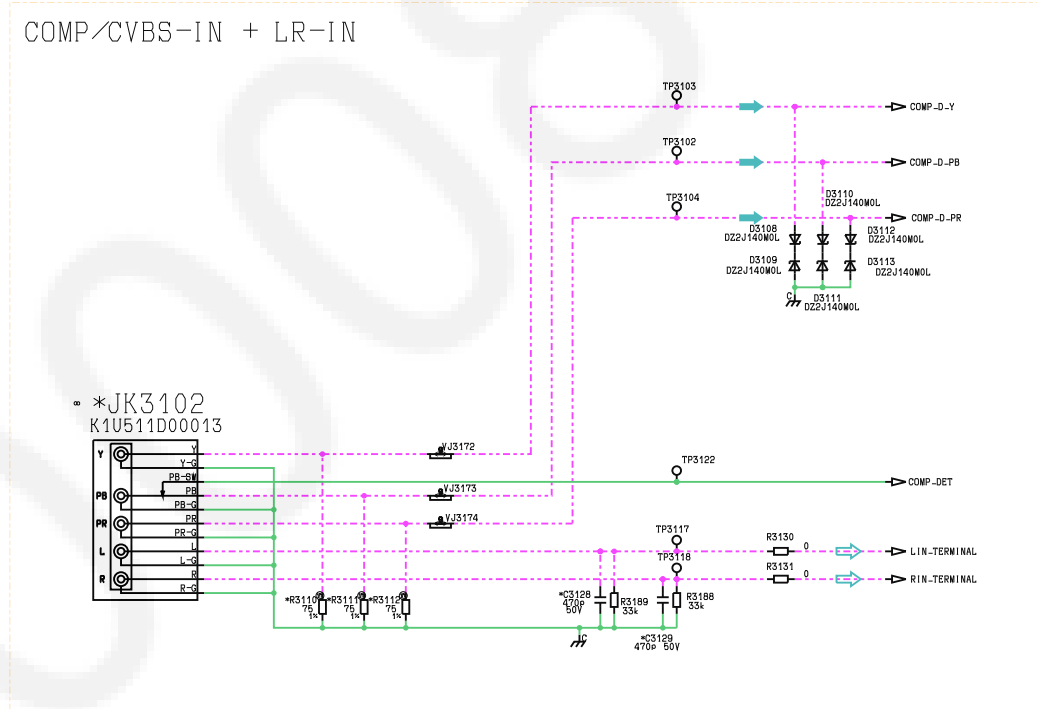
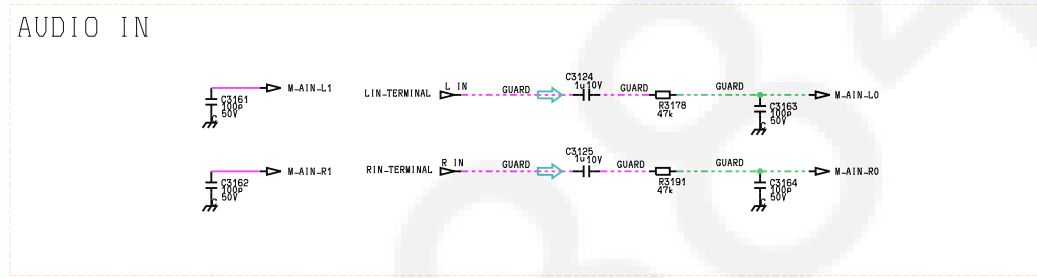
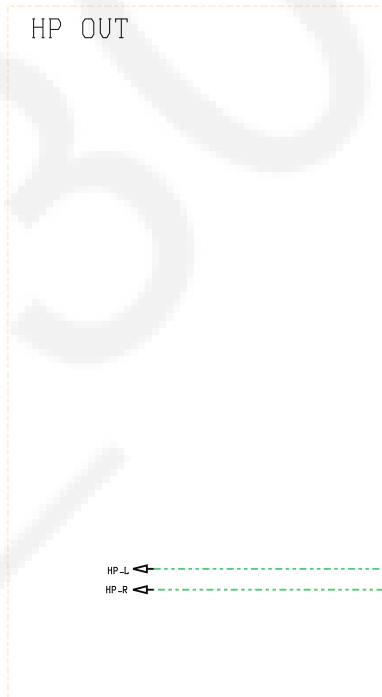
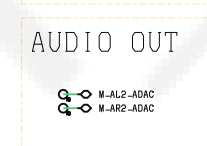
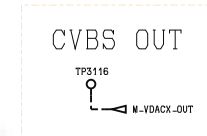
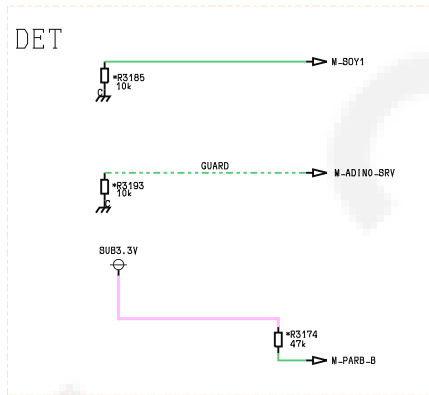
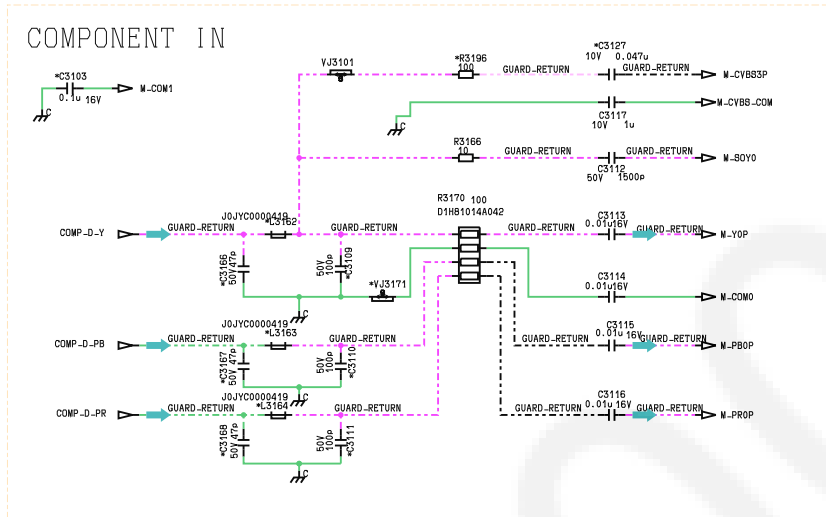
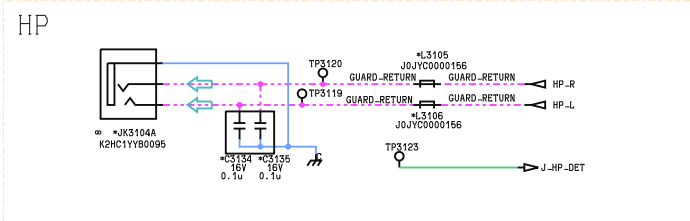
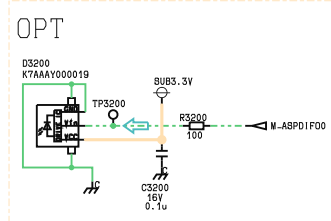
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12

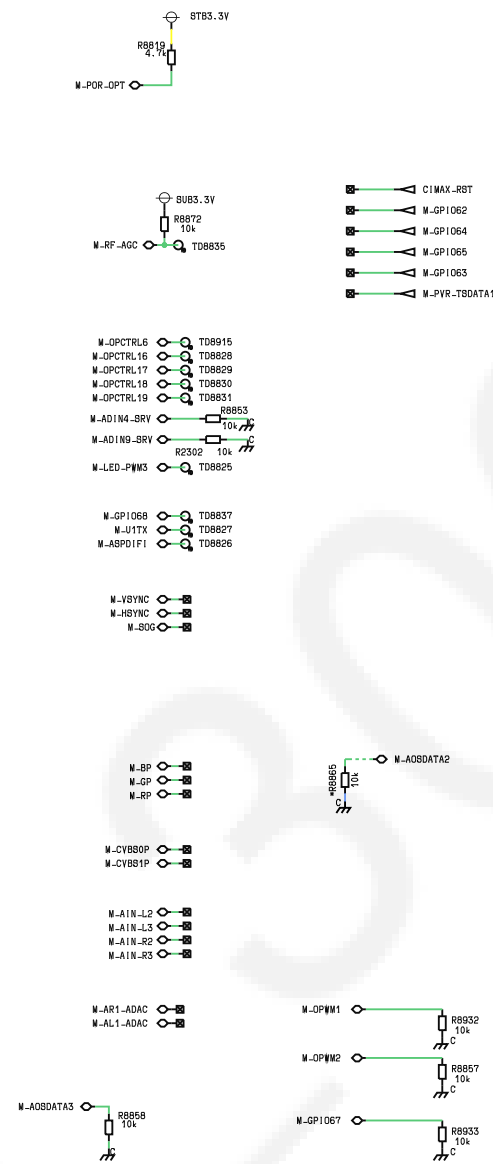


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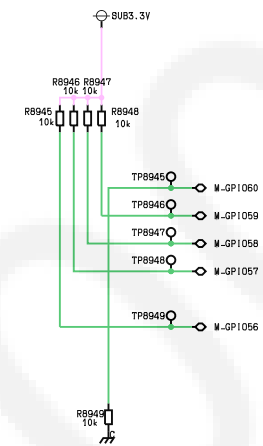


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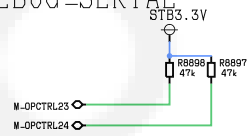
PIN-TERMINATION



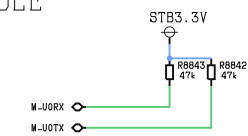
JTAG



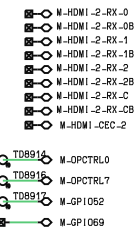
UP-DEBUG-SERIAL



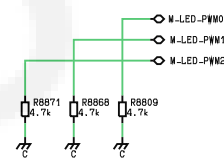
CONSOLE

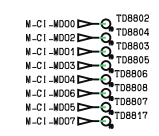


NO-USE



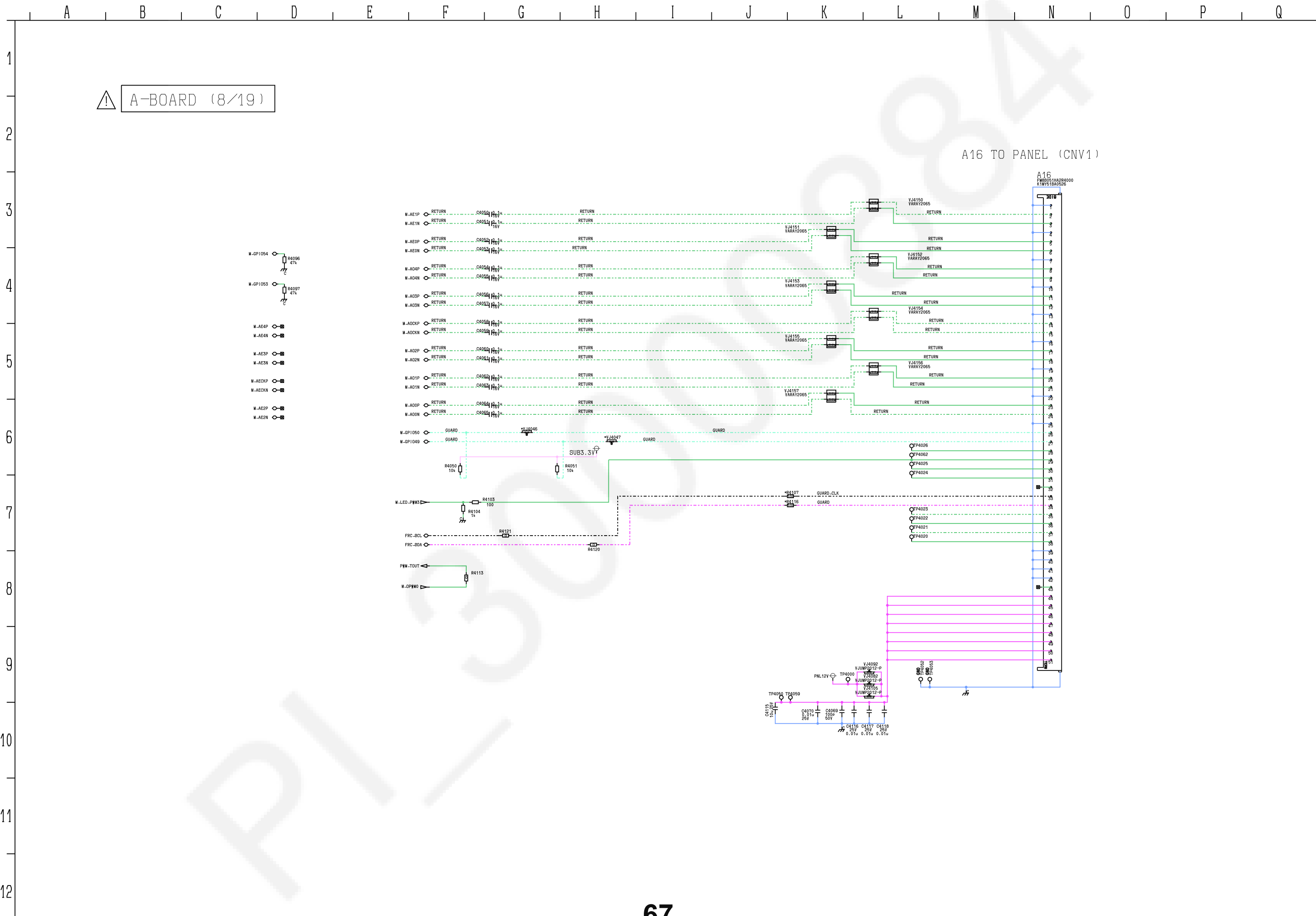
PIN-STRAPPING





SOUND_SOS





P-A-CONNECTER

A02 TO P2 / K10

A-K-CONNECTER

The schematic diagram illustrates the internal circuitry of the A-K-CONNECTER. It shows three output channels: M-PHYLED0, M-PHYLED1, and M-LED-PWM2. The circuit includes three MOSFETs (Q2201, Q2291, Q2292) driven by the M-AD1N7-BRV0 input. Various resistors (R2261-R2265, R2293-R2296) and capacitors (C2262, C2263, C2269) are used for signal conditioning and timing. The M-AD1R10 input is connected to a 50V, 100pF capacitor. The output M-AD1N7-BRV0 is connected to a 100-180V range. The M-01R1 input is connected to a 700-85V range. The circuit is labeled with 'GUARD' and '700-85'.

TEMP - SENSOR

SUB3.3V

R5946 10k

C5920 10µ 16V

IC5911
C1ZBZ0004368
TMP112A1DRLR

1 SCL 6 BOA
2 GND 5 V+
3 ALERT 4 ADDR

WTP-SENS-BOA

WTP-SENS-SCL

GUARD

GUARD_CLK

M-OPCTRL13

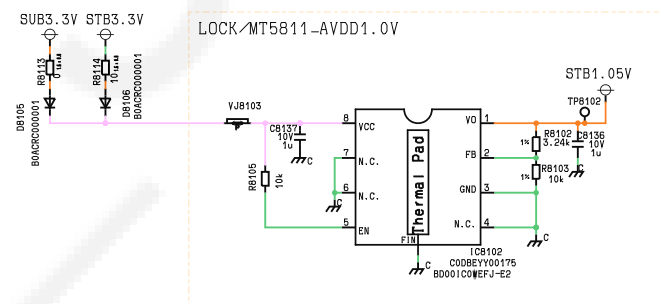
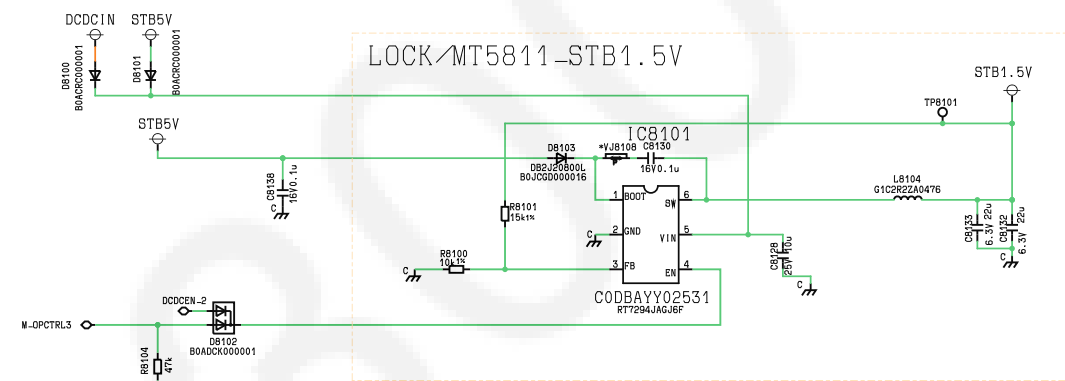
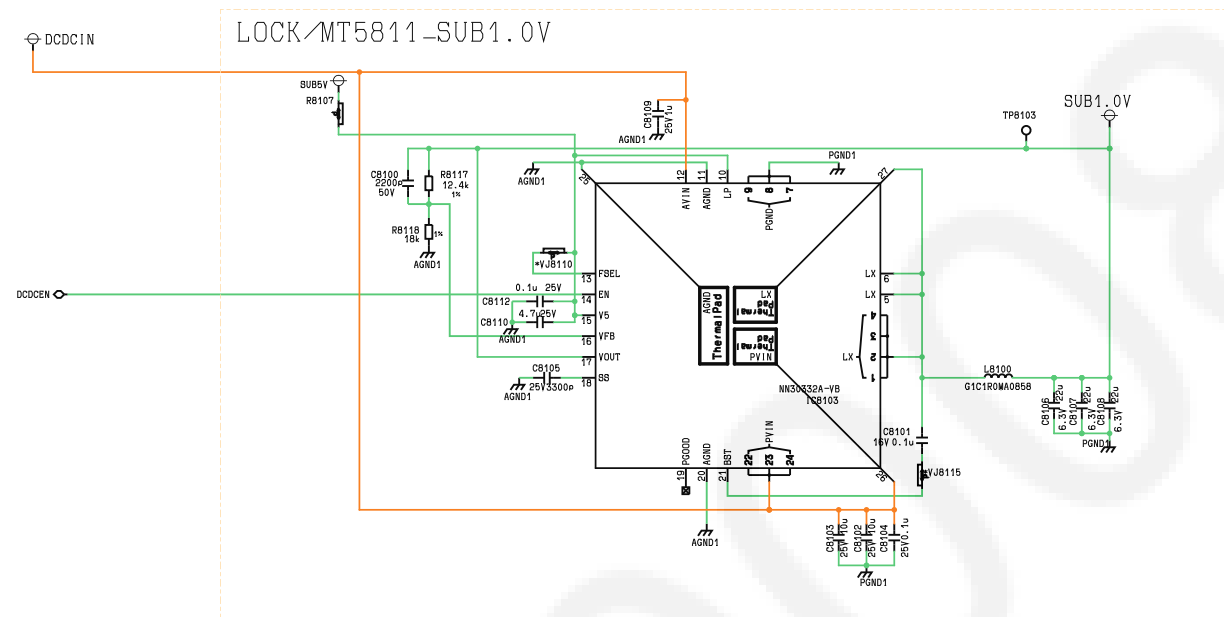
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ETHER-PHY



[illegible][illegible]

⚠ A-BOARD (15/19)



24MHz
XMC624M000F2P13R0
H03G20500106

CB301 7pF 50V

7pF 50V

100 R8300

M-XTAL1

M-XTAL0

M-FSRD-WR

R8301 4.7k

M-YWID-AADC

CB376 1uF 10V

CB375 0.1uF 15V

M-REXT-VPLL

R8302 0.1uF

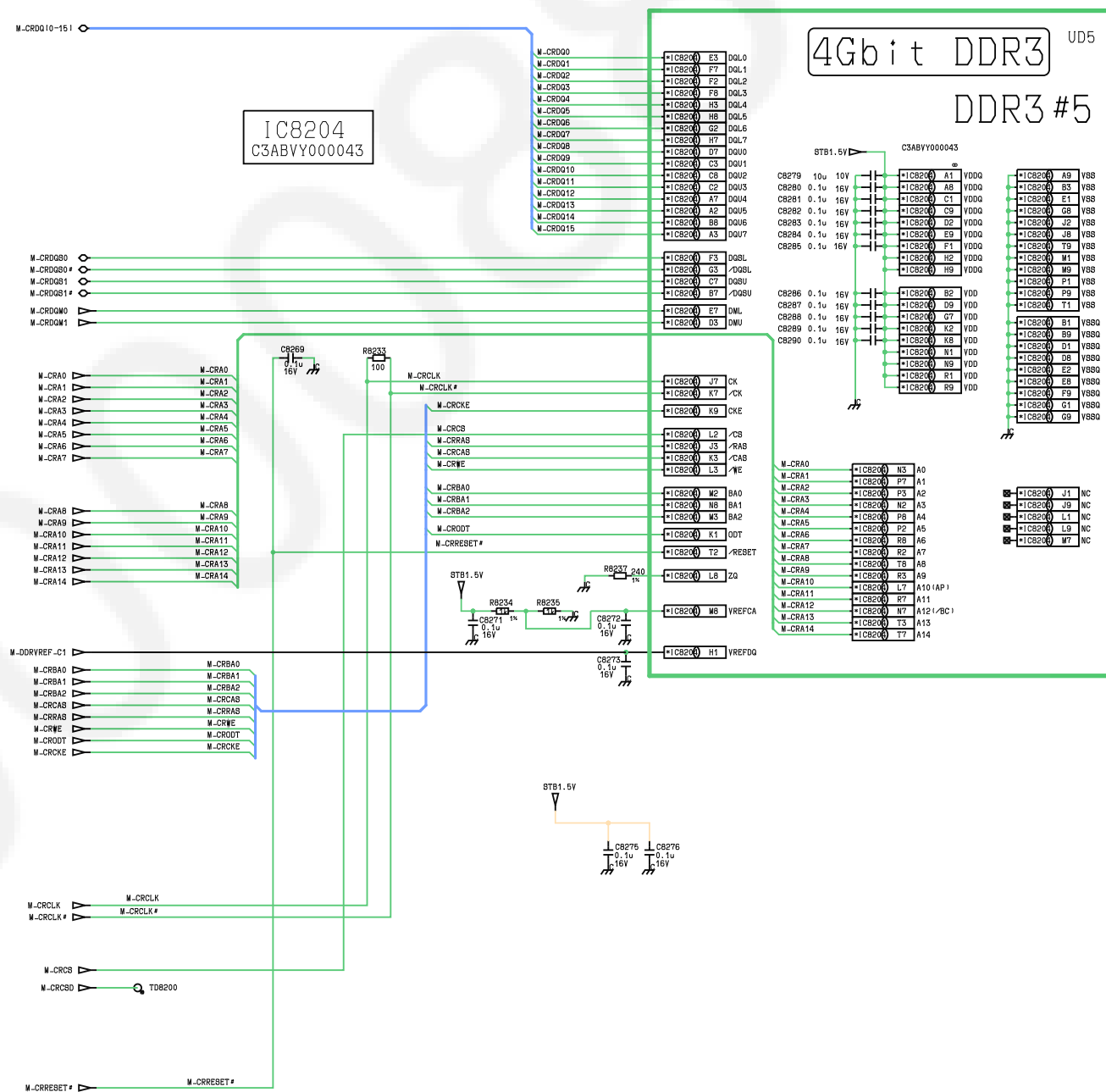
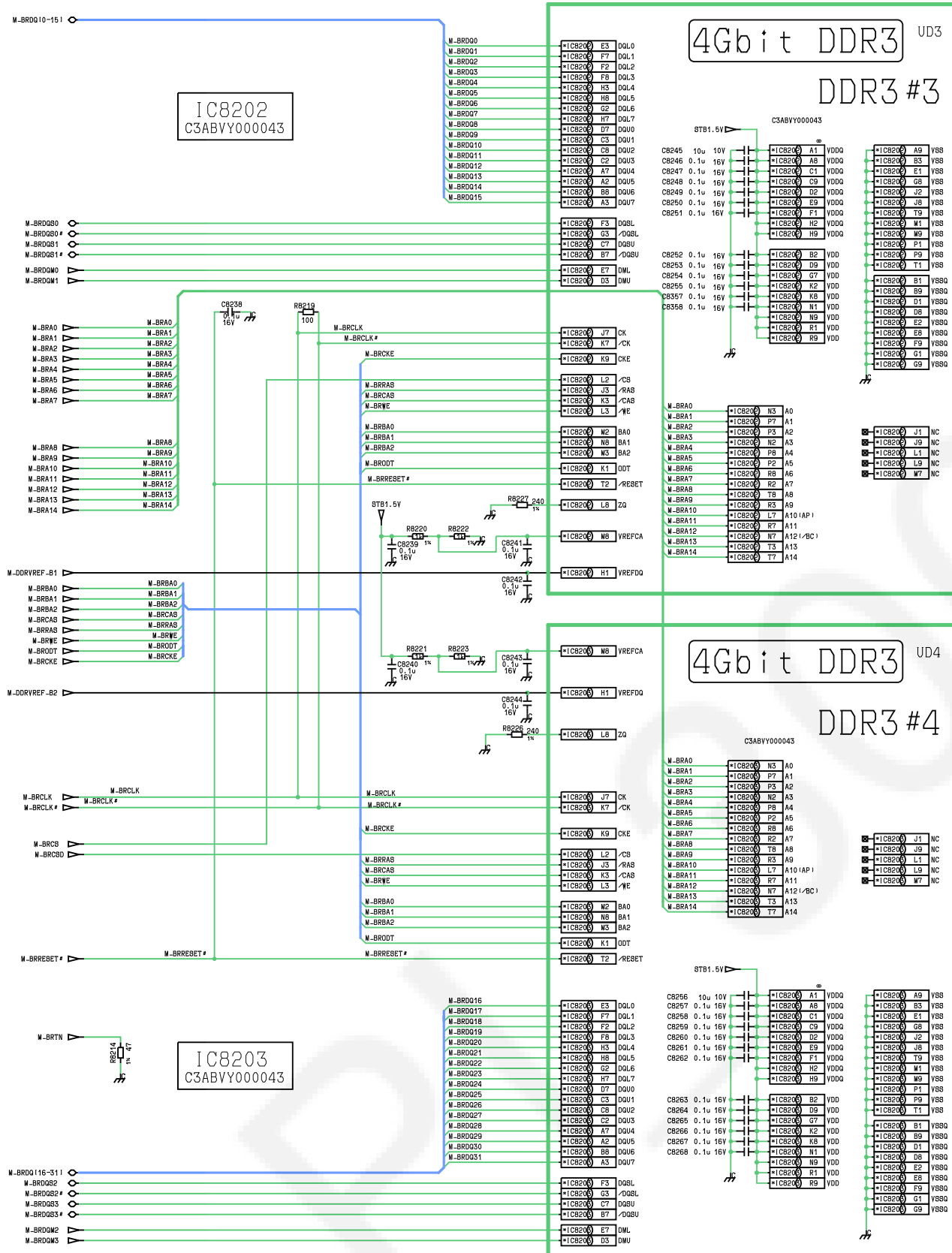
M-SSUSB-VBT

M-USB-VBT_P0

R8303 5.1k 1%

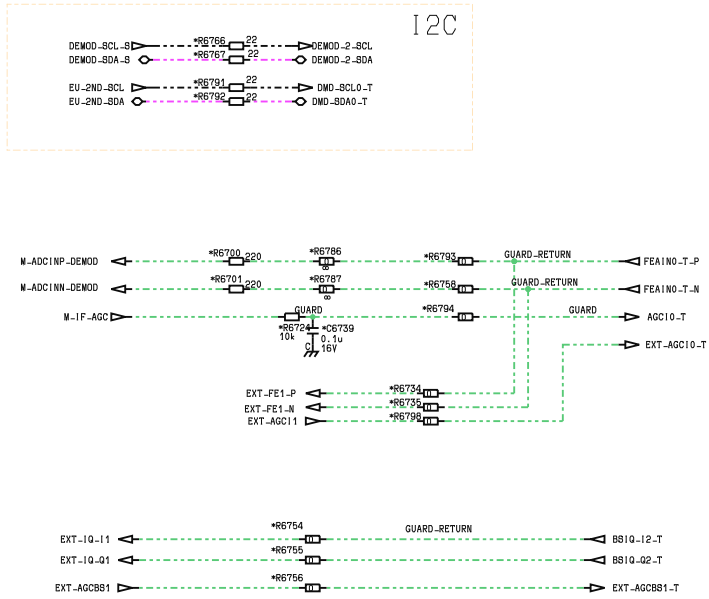
R8304 5.1k 1%

⚠ A-BOARD (17/19)

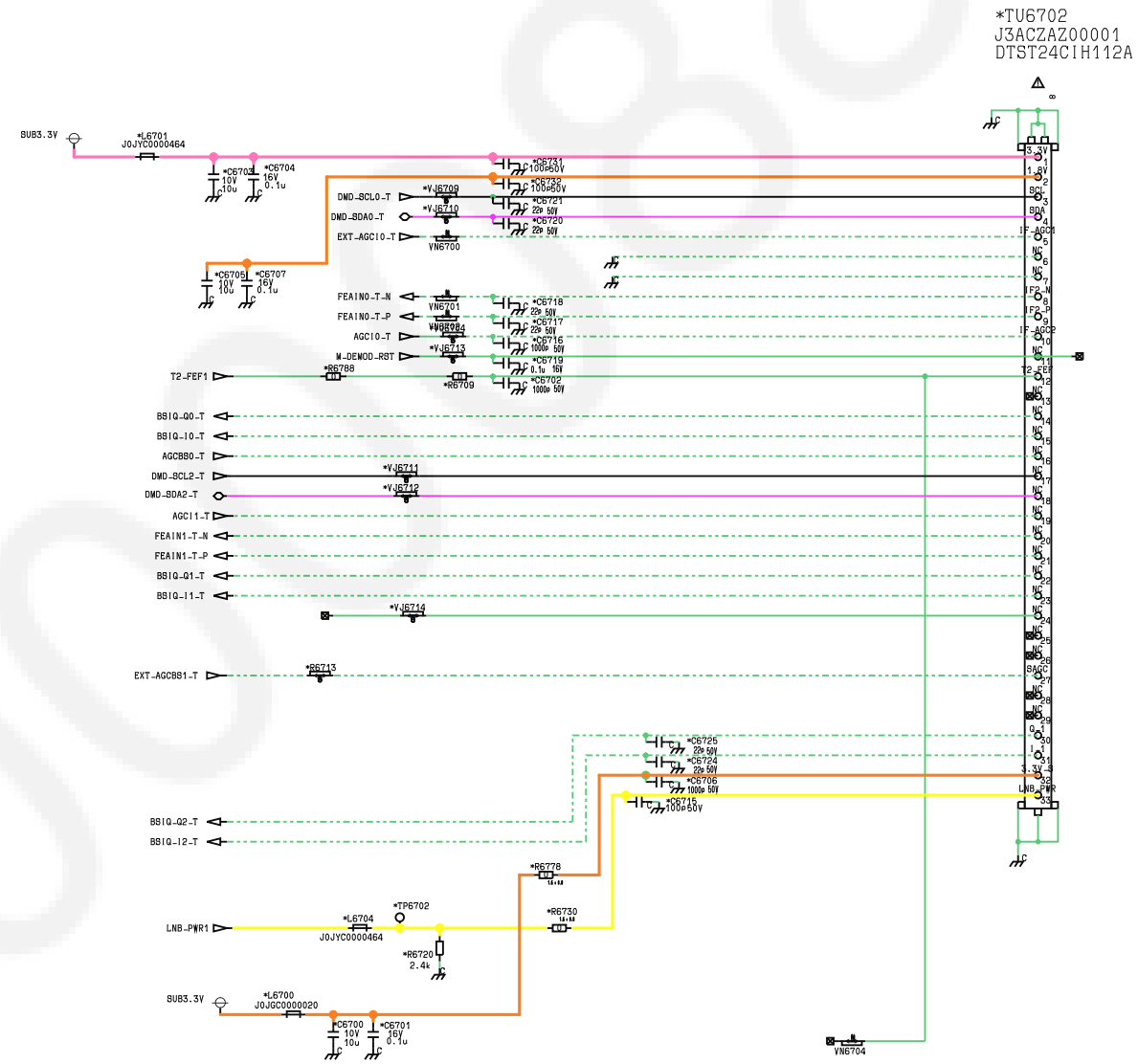
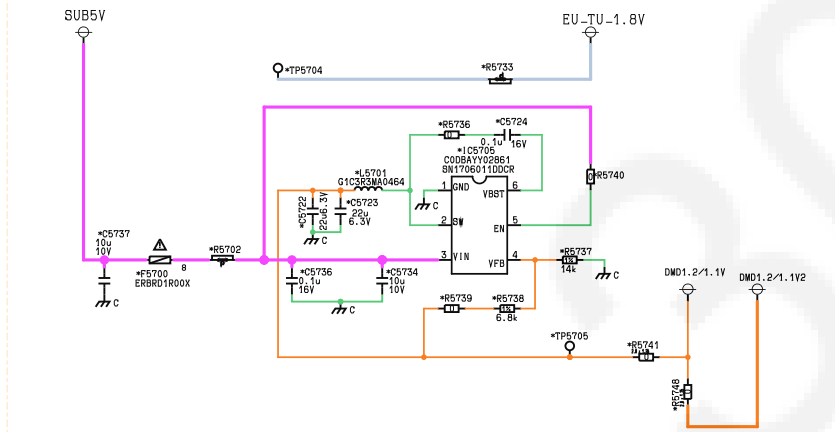


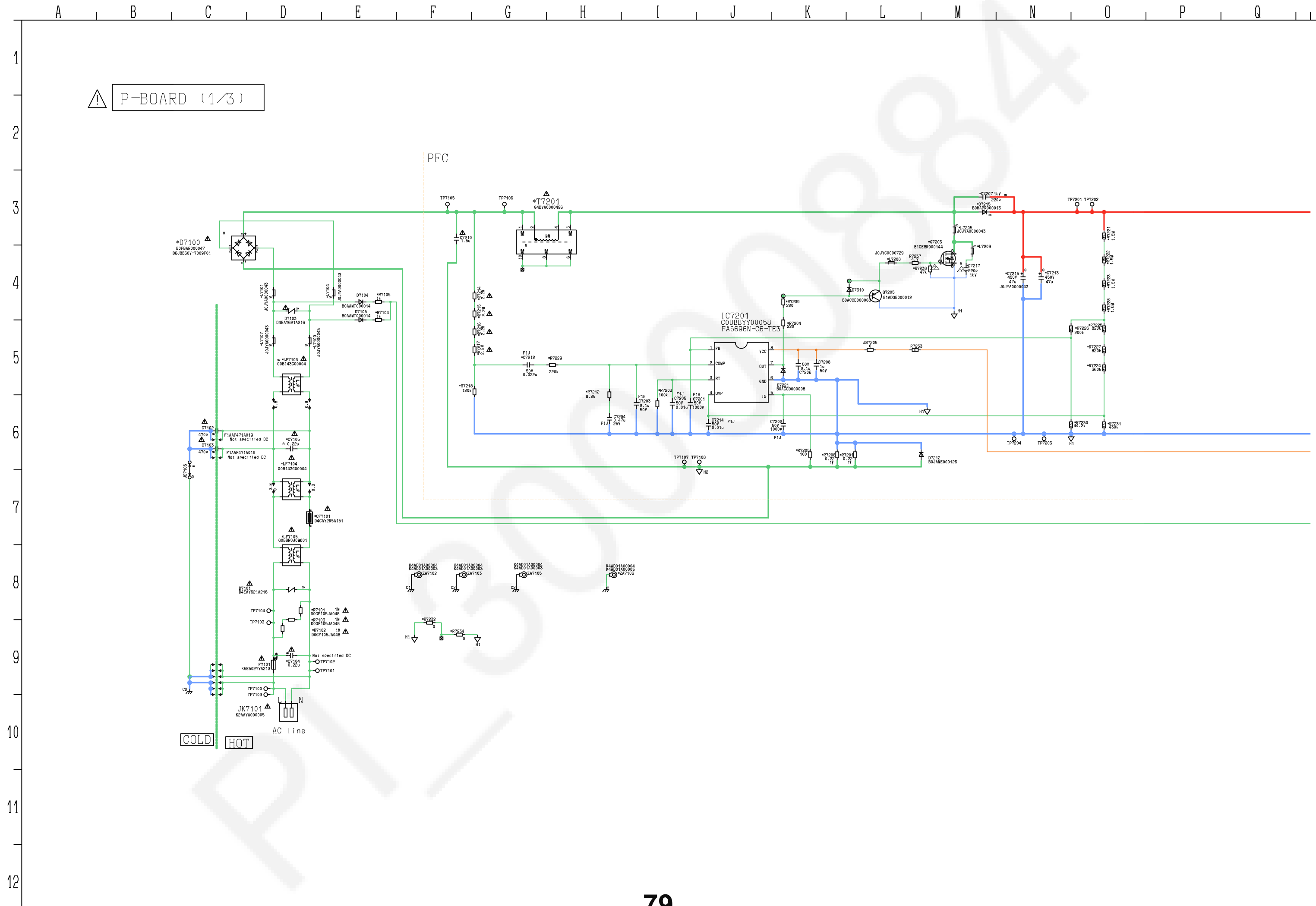
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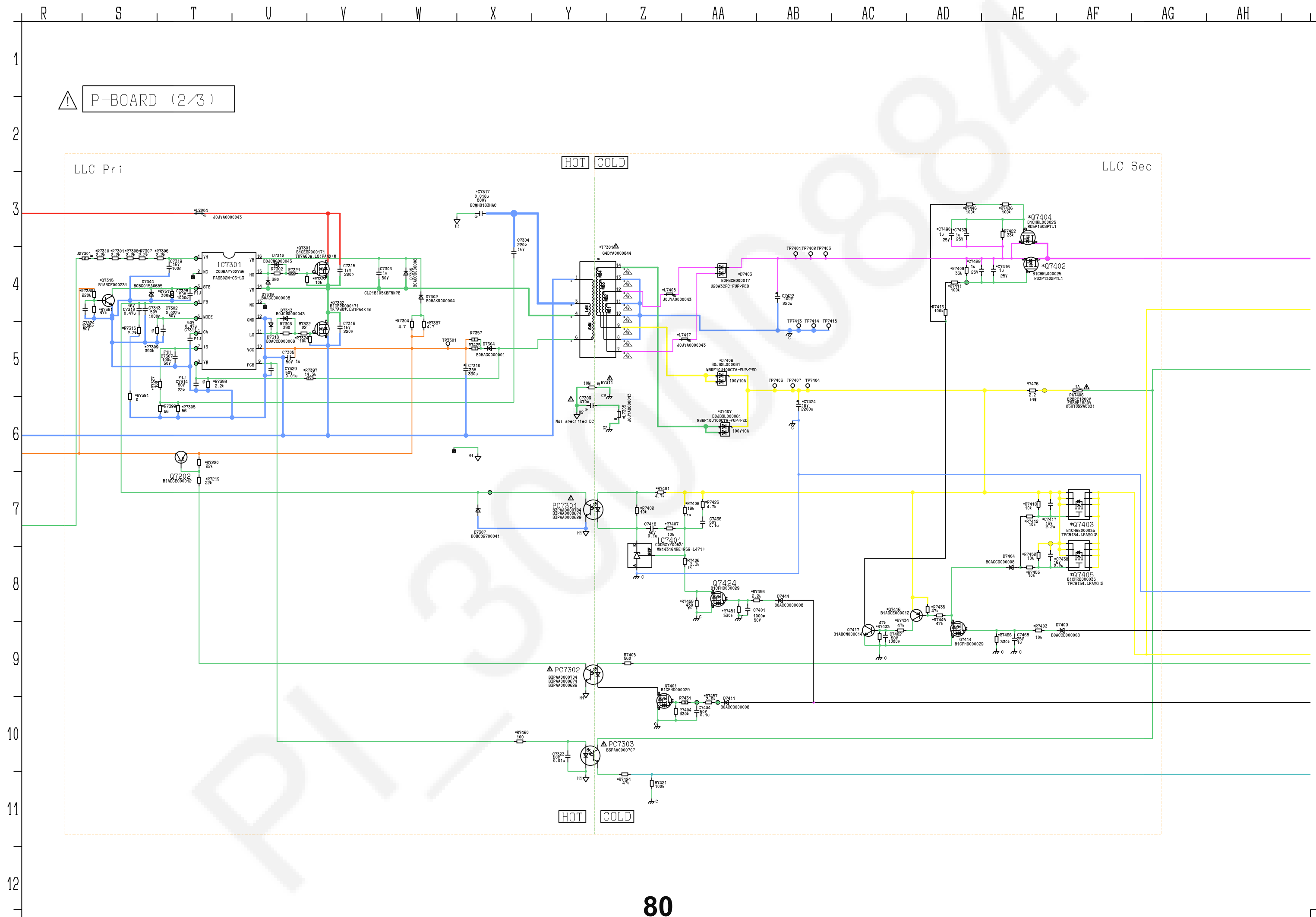
TUNER



POWER_FE

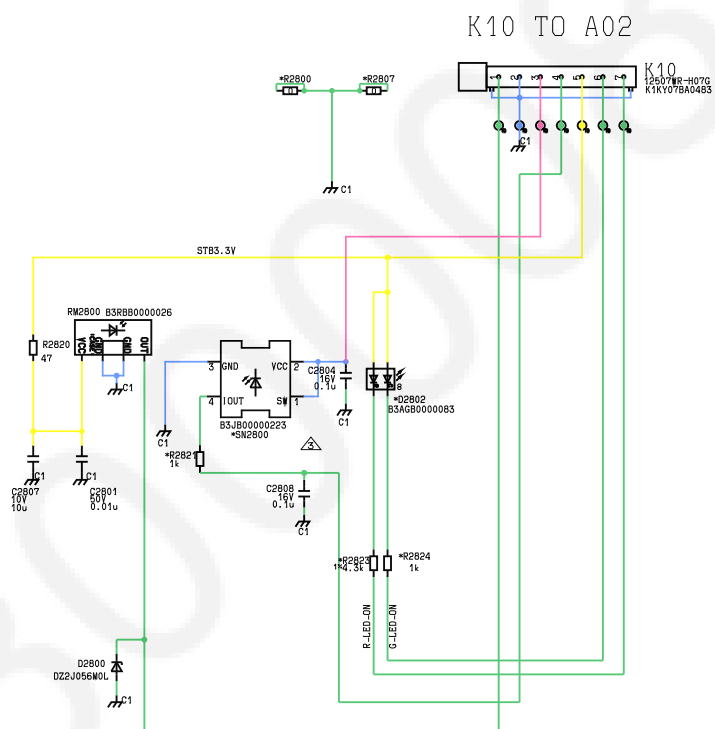




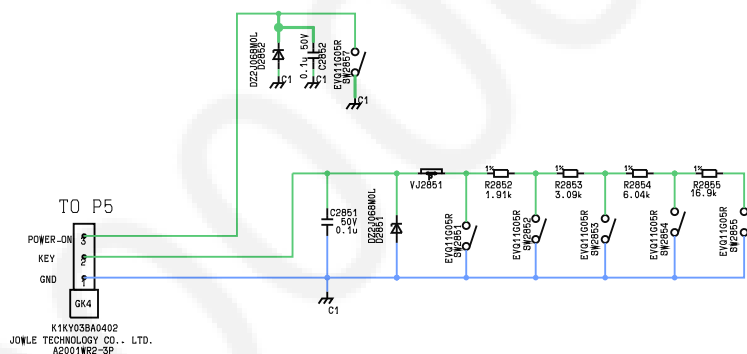




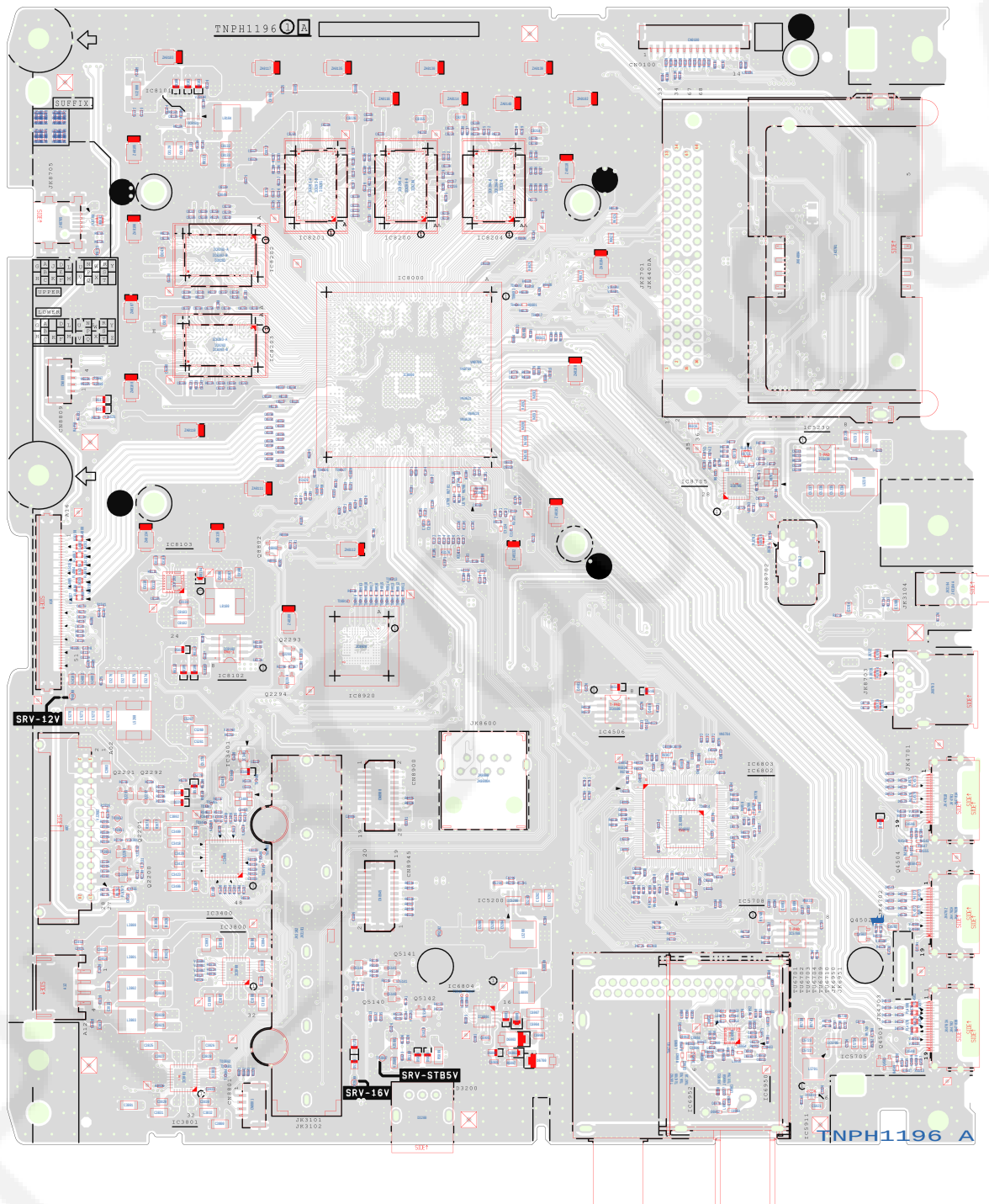
! K-BOARD



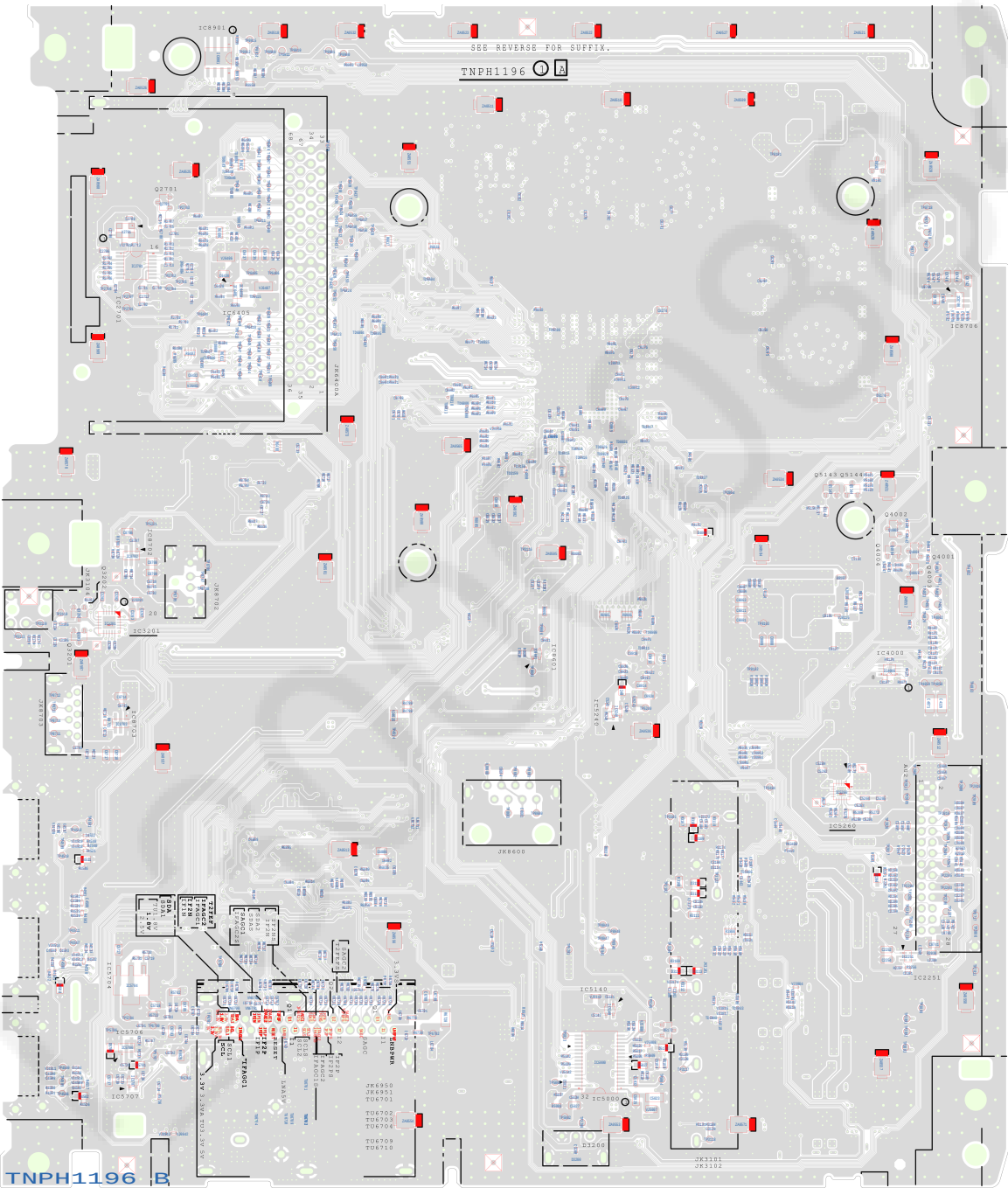
⚠ GK-BOARD



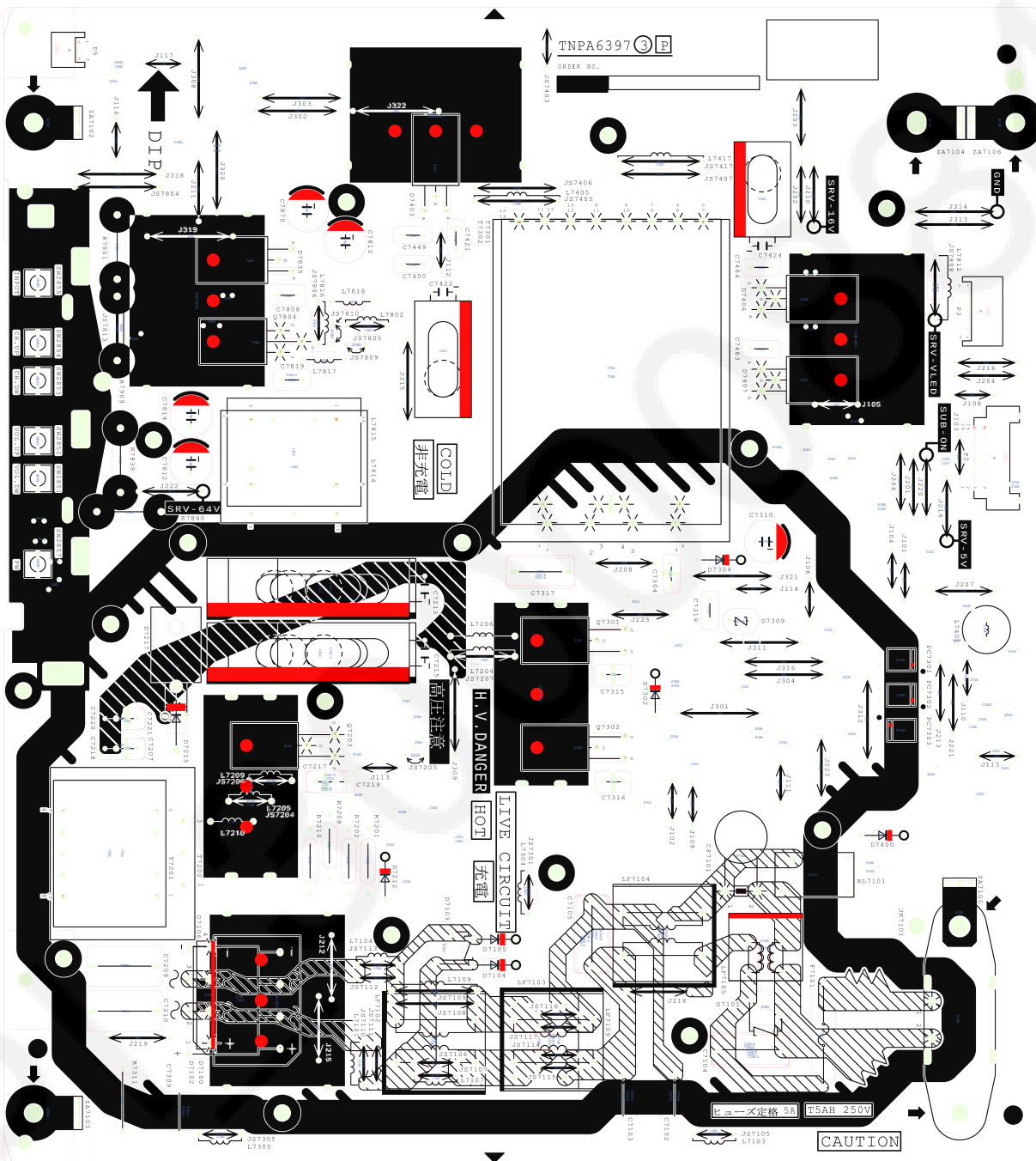
Conductor Views
A-BOARD - TOP



A-BOARD - BOTTOM



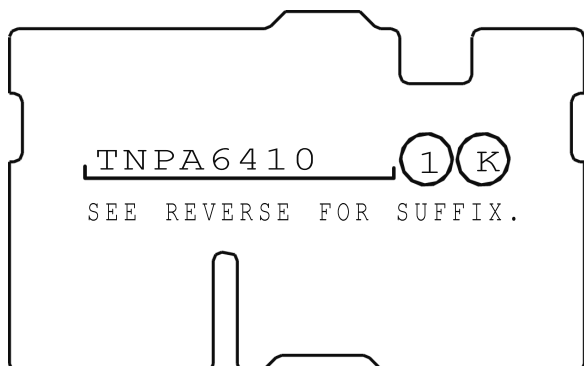
P-BOARD - TOP



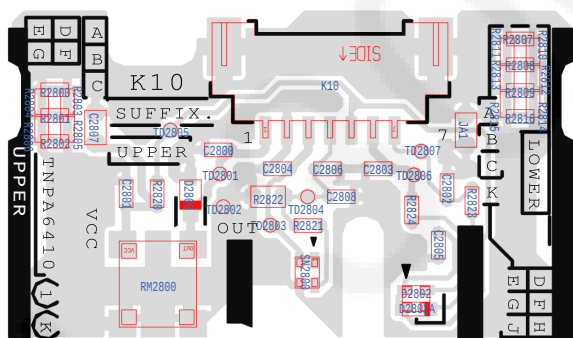
P-BOARD - BOTTOM



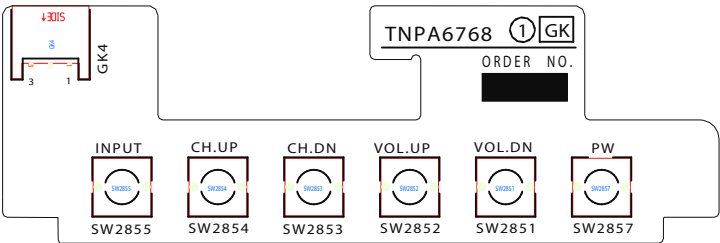
K-BOARD - TOP



K-BOARD - BOTTOM



GK-BOARD - TOP



GK-BOARD - BOTTOM

