

Service Manual

LED TV



TX-49GXF937
TX-49GXN938
TX-49GXT936
TX-49GXX939

LA78 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.

CONTENTS

SAFETY PRECAUTIONS	3	SCHEMATIC DIAGRAMS NOTE	77
GENERAL GUIDE LINES.....	3	A-BOARD (1 OF 26) SCHEMATIC DIAGRAM.....	78
TOUCH – CURRENT CHECK.....	3	P-BOARD (1 OF 3) SCHEMATIC DIAGRAM.....	104
PREVENTION OF ELECTROSTATIC DISCHARGE (ESD) TO ELECTROSTATICALLY SENSITIVE (ES) DEVICES	4	K-BOARD SCHEMATIC DIAGRAM	107
ABOUT LEAD FREE SOLDER (PBF).....	5	GK-BOARD SCHEMATIC DIAGRAM	108
SUGGESTED PB FREE SOLDER.....	5	CONDUCTOR VIEWS	109
SERVICE NAVIGATION	6		
CHASSIS BOARD LAYOUT.....	6		
SERVICE HINTS	7		
APPLICABLE SIGNALS.....	9		
SPECIFICATIONS	10		
TECHNICAL DESCRIPTION	12		
SPECIFICATION OF KEY FOR DTCP-IP, C2MOD, CI+, CI+ECP, DIMORA, NETFLIX, WIDEVINE, HDCP1.4, HDCP2.2, NAGRA DRM	12		
GENERAL INFORMATION	12		
REPLACEMENT OF ICS.....	12		
MODEL AND KEYS	12		
USB HDD RECORDING	12		
SETTING INSPECTION.....	13		
CS MAINTENANCE MENU	14		
SYSTEM INFORMATION	17		
CUSTOMISED TV (SMART LOCK).....	18		
HOTEL MODE	21		
DATA COPY BY USB MEMORY	23		
DATA COPY FROM TV SET TO USB MEMORY	24		
DATA COPY FROM USB MEMORY TO TV SET	25		
OPTION BYTES DESCRIPTION	26		
SELF CHECK	27		
POWER LED BLINKING TIMING CHART	29		
LCD PANEL TEST MODE	29		
WIRING DIAGRAM	30		
BLOCK DIAGRAM (1 OF 2).....	31		
PARTS LOCATION 1.....	33		
PARTS LOCATION 2.....	34		
PARTS LOCATION 3.....	35		
PARTS LOCATION 4.....	36		
LOCATION OF LEAD WIRING	37		
LOCATION OF HEAT RUBBER AND GASKET	38		
LOCATION OF HEAT RUBBERS.....	39		
LOCATION OF GASKET	40		
LOCATION OF SPONGES	41		
PACKING STRUCTURE.....	42		
REPLACEMENT PARTS LIST NOTE.....	43		
REPLACEMENT PARTS LIST.....	44		

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.

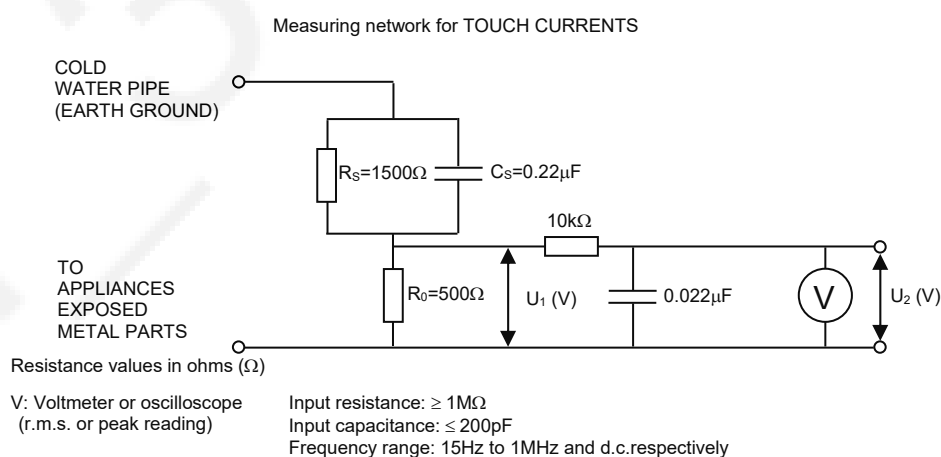


Fig. 1

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

There are special components used in this equipment which are important for safety. These parts are marked by  in schematic diagrams, exploded views and replacement parts list. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of manufacturer.

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)

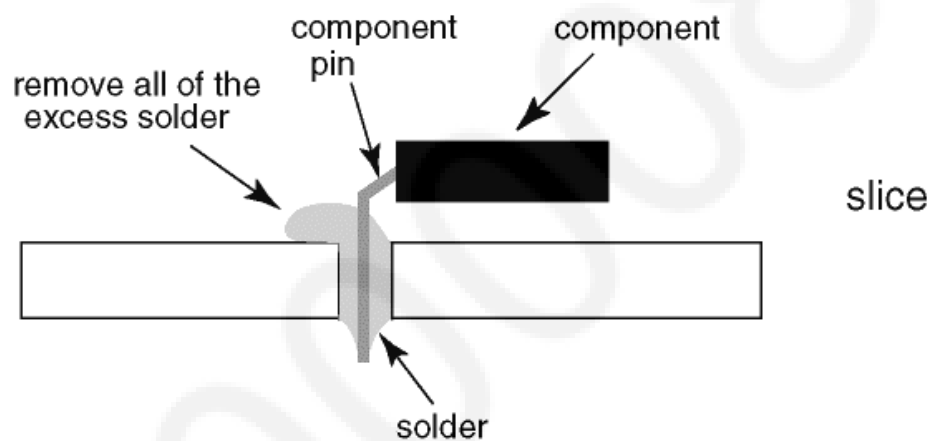


Fig.2

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)

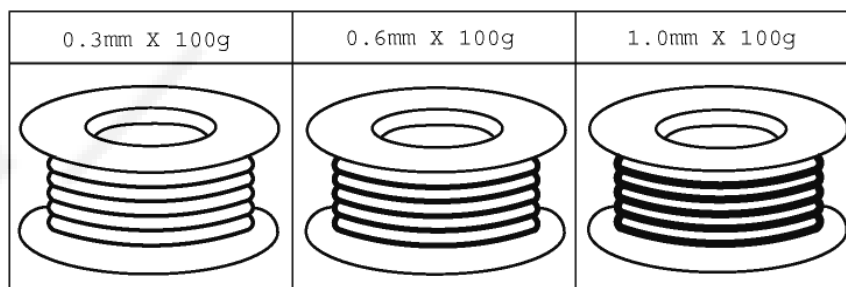
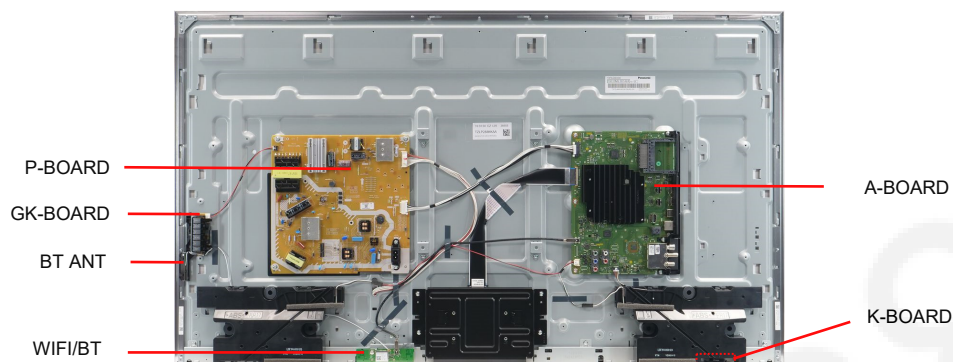


Fig.3

Service Navigation

Chassis Board Layout



Board Name	Function
A-Board	AV Terminal, HDMI, USB, Ethernet, Digital Audio Out, CI Slot DUAL, TUNER A/DVB-T2/T/C/S/S2 DUAL, 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/BT	Wireless Module
BT ANT	BT Antenna

Service Hints

How to remove the pedestal assembly How to remove the back cover

Remove the Stand Cover Assy. (see Fig.1)

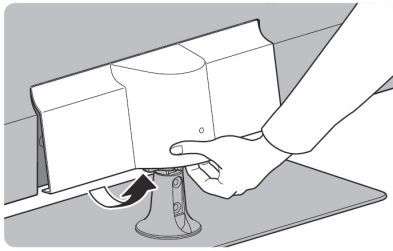


Fig.1

Remove the 2 screws (2). (see Fig.5)

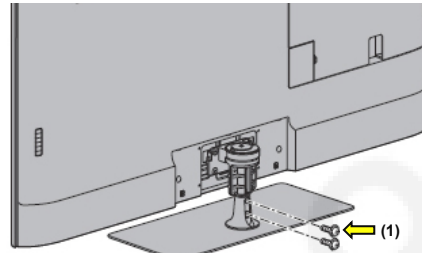


Fig.2

Lift the TV and remove the Pole Assy from the Pedestal Assy (see Fig.3)

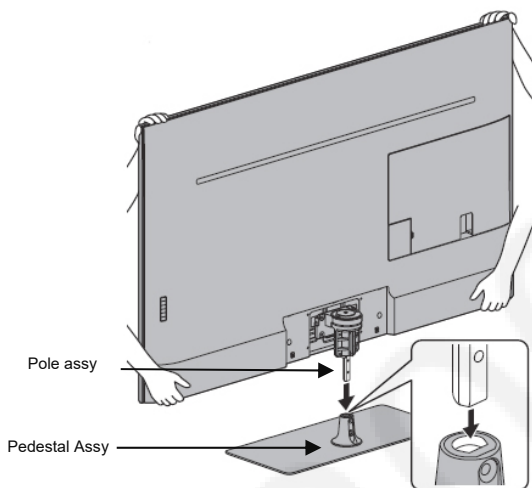


Fig.3

SCREWS
(1) XYN5+E15FJ /2pcs/

Place the TV set on the table and remove the 4 screws (2) from the bracket (C) and remove the bracket. (see Fig.4)

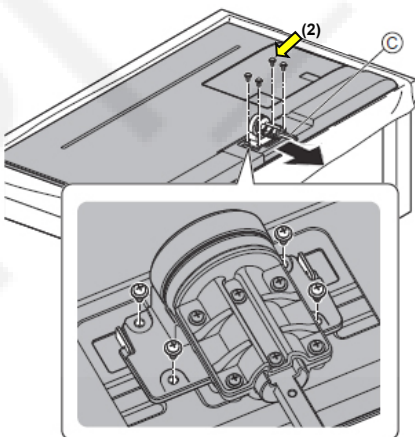


Fig.4

SCREWS
(2) XYN4+F12FJ /4pcs/

Remove the Cable cover (Terminal) and Cable cover (Rear). (see Fig.5)

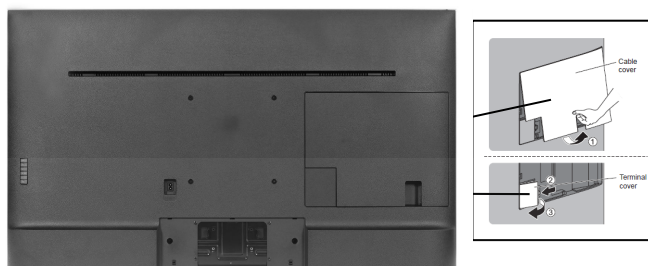


Fig.5

Remove the 2 fixing screws on the bottom side TV and the 12 screws on the rear side TV set. (see Fig.6)
Release the back cover from 6 side hooks and 6 top hooks. (see Fig.6)

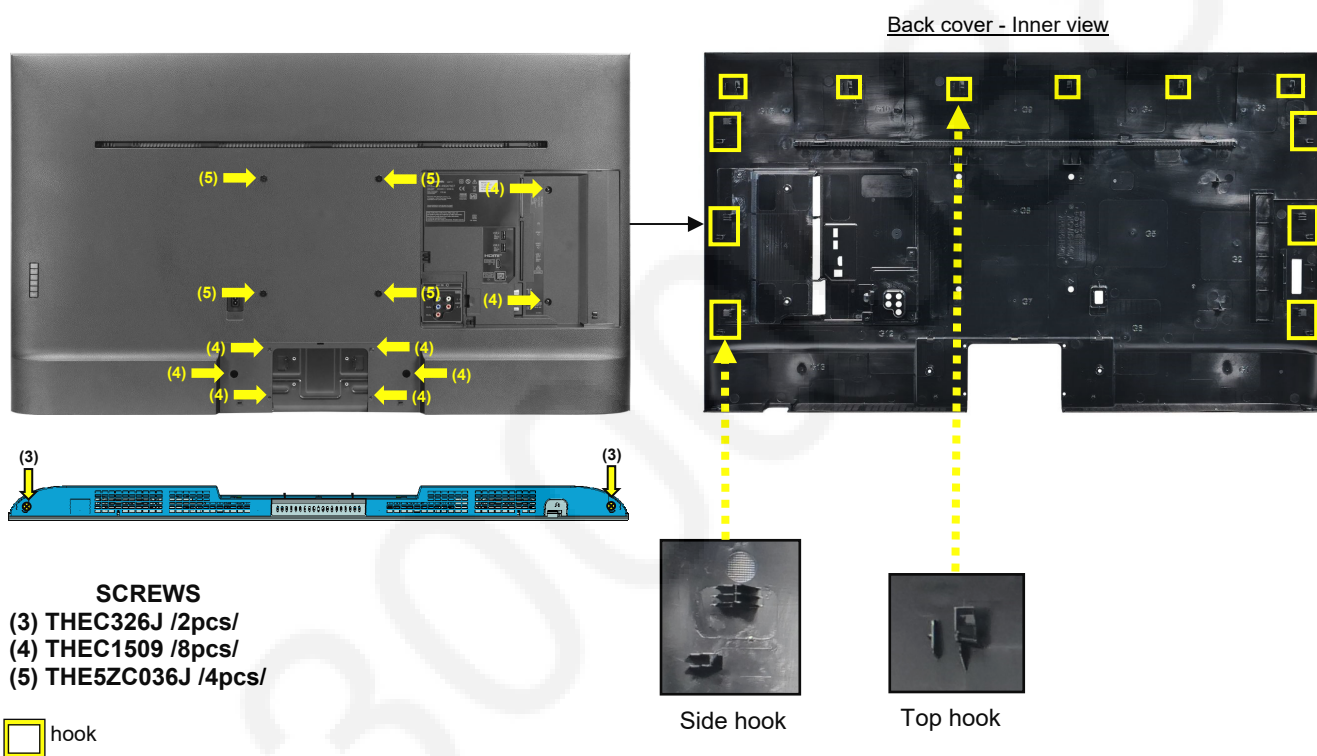


Fig.6

Remove the back cover. (see Fig.7)

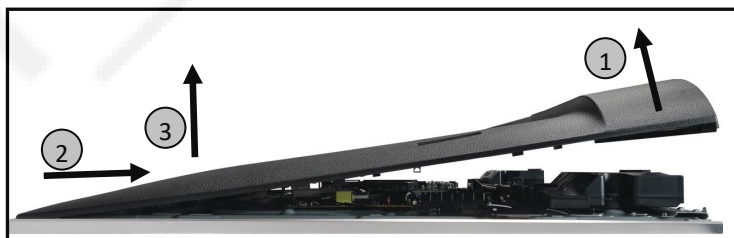


Fig.7

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:	179W	
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)
	PAL D/K, SECAM D/K	VHF H1-H2 (ITALY) UHF E21-E69 CATV S1-S10(M1-M10) CATV S21-S41 (HYPERBAND)
		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 x 2	
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 1/2/3	USB1	: DC 5V, Max 900mA [SuperSpeed USB (USB 3.0)]
	USB2/3	: 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 2	
Wireless LAN:		
Standard Compliance	IEEE802.11a/n/ac, IEEE802.11b/g/n	
Frequency Range	IEEE802.11a/n/ac: 5.180 GHz – 5.320 GHz	
	5.500 GHz – 5.580 GHz	
	5.660 GHz – 5.700 GHz	
Security	IEEE802.11b/g/n: 2.412 GHz – 2.472 GHz	
	WPA2-PSK (TKIP/AES)	
	WPA-PSK (TKIP/AES)	
Bluetooth wireless technology:	WEP (64 bit/128 bit)	
Standard Compliance	Bluetooth 4.2	
Frequency Range	2.402 GHz – 2.480 GHz	

LCD screen:	TZLP288KAA 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	1 095mm	715mm	237mm
TV set only	1 095mm	638mm	60mm
Mass:			
Including TV stand	21.5kg		
TV set only	16.0kg		

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+, CI+ECP, DIMORA, NETFLIX, WIDEVINE, HDCP1.4, HDCP2.2, NAGRA DRM

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+ V1.4 ECP for MTK	DIMORA	HDCP1.4 (SINK) for MTK	HDCP2.2 (SINK) for MTK	HDCP2.2 (SINK) for MTK HDMI	NETFLIX WIDEVINE MAC	CI+ECP for MTK (4K) 2019	NAGRA* DRM
TX-49GXF937	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TX-49GXN938	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TX-49GXT936	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
TX-49GXX939	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

* Note: Because of NAGRA security requirement, rewriting NAGRA key is required when replacing IC8000 and IC8920 or IC8920 itself.

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	TP8711	5.10V ± 0.25V	
USB2	TP8701	5.10V ± 0.25V	
USB3	TP8705	5.10V ± 0.25V	
USB-WiFi	TP8718	5.20V ± 0.28V	
SUB3.3V	TP5201	3.31V ± 0.15V	
HDMI3.3V	TP4514	3.35V ± 0.17V	
SUB_AI_3.3V	TP2206	3.30V ± 0.17V	
LNB_PWR1	TP6702	18.0V ± 1.0V	
LNB_PWR2	TP6703	18.0V ± 1.0V	
DEM0D1V0	TP5705	1.02V ± 0.10V	
SUB_CI_5V	TP6406	5.1V ± 0.25V	
SUB_CI_5V-B	TP6506	5.1V ± 0.25V	
DSP1.8V	TP3404	1.8V ± 0.09V	
EMMC1.8V	TP5240	1.80V ± 0.09V	
STB3.3V	TP5290	3.36V ± 0.15V	
VCCK1.0V	TP8200	1.02V ± 0.05V	
CPU1.0V	TP8201	1.00V ± 0.10V	
PMIC5.3V	TP8202	5.30V ± 0.25V	
GPU1.0V	TP8204	1.00V ± 0.10V	
STB1.2V	TP8203	1.20V ± 0.06V	
STB1.05V	TP8205	1.05V ± 0.06V	
DDR_VPP_2.5V	TP8206	2.51V ± 0.12V	
DDR_VTT	TP8404	0.60V ± 0.05V	
P board			
Description	Test point	Voltage*	Voltage**
64V	TP7850-7852 and GND TP7407-7409	<1V	68V ± 10V
16V	TP7850-7852 and GND TP7407-7409	<1V	16V ± 0.6V
5V	TP7417 and GND TP7407-7409	5.25V ± 0.2V	5.25V ± 0.2V
PFC	TP7201-7203 and GND TP7204-7206***	<340V	390V ± 15V

* Connect AC 230V to JK7101 connector of P-PCB.

** Set main switch is ON (SUB_ON to 2.5V), PWM1-2 and BL_ON signals are connected 3.3V.

*** Beware , for testing of PFC use the GND (TP7204-7206) 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	
MODEL NAME	

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
	OPT4 0 0 0 0 0 0 0 0
WB-ADJ	
MODEL NAME	

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			
MODEL NAME			

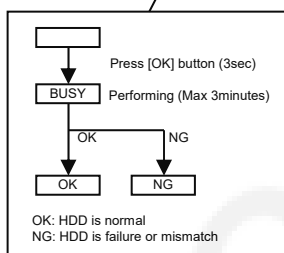
Exit:

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		
MODEL NAME		



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 80	WB-ADJ G-GAIN 7E
EDID CLK	COLOR TEMP NORMAL	COLOR TEMP NORMAL
DRV CHECK		
	WB-ADJ B-GAIN 5E	
WB-ADJ	COLOR TEMP NORMAL	
MODEL NAME		

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.

MODEL NAME

From 2019, it is necessary to send the Complete Model Name to Control4 for requirement from Control4.
The Model Name is displayed at selfcheck screen.
The Model Name can contain up to 16 characters and can be rewritten.

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

CS Maintenance Menu	
OPT	Model name: TX-49GXF937 0 1 2 3 4 5 6 7 8 9 - / _ . + A B C D E F G H I J K L M N O P Q R S T U V W X Y Z a b c d e f g h i j k l m n o p q r s t u v w x y z delete: red key
EDID CLK	
DRV CHECK	
WB-ADJ	
MODEL NAME	

CS Maintenance Menu	
OPT	Model name: TX-49GXN938 0 1 2 3 4 5 6 7 8 9 - / _ . + A B C D E F G H I J K L M N O P Q R S T U V W X Y Z a b c d e f g h i j k l m n o p q r s t u v w x y z delete: red key
EDID CLK	
DRV CHECK	
WB-ADJ	
MODEL NAME	

CS Maintenance Menu	
OPT	Model name: TX-49GXT936 0 1 2 3 4 5 6 7 8 9 - / _ . + A B C D E F G H I J K L M N O P Q R S T U V W X Y Z a b c d e f g h i j k l m n o p q r s t u v w x y z delete: red key
EDID CLK	
DRV CHECK	
WB-ADJ	
MODEL NAME	

CS Maintenance Menu	
OPT	Model name: TX-49GXX939 0 1 2 3 4 5 6 7 8 9 - / _ . + A B C D E F G H I J K L M N O P Q R S T U V W X Y Z a b c d e f g h i j k l m n o p q r s t u v w x y z delete: red key
EDID CLK	
DRV CHECK	
WB-ADJ	
MODEL NAME	

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.8, Fig.9)

* Sample only

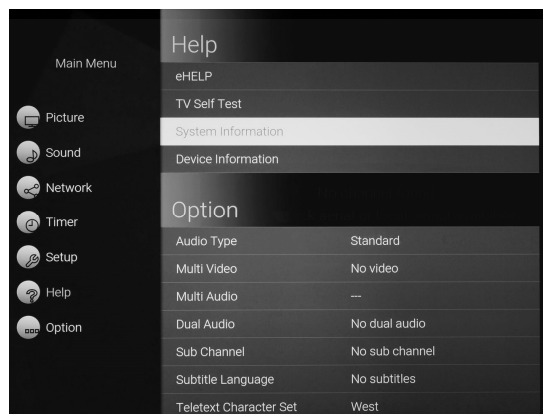


Fig.8

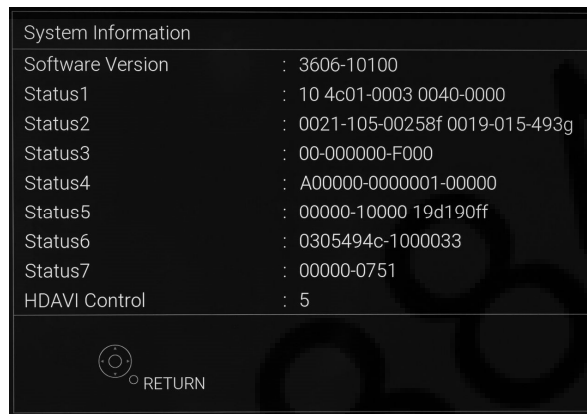


Fig.9

System Information			
SW version	3606-10100	3606 10100	Peaks SW STBY SW
Status1	10 4c01-0003 0040-0000	10 4c01-0003 0040-0000	Outer model ID Inner model ID Panel inch size
Status2	0021-105-00258f 0019-015-493g	0021 105 00258f 0019 015 493g	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 19d190ff	0 0 0 0 0 0 1 0000 19d190ff	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	0305494c-1000033	0305494c 1000033	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

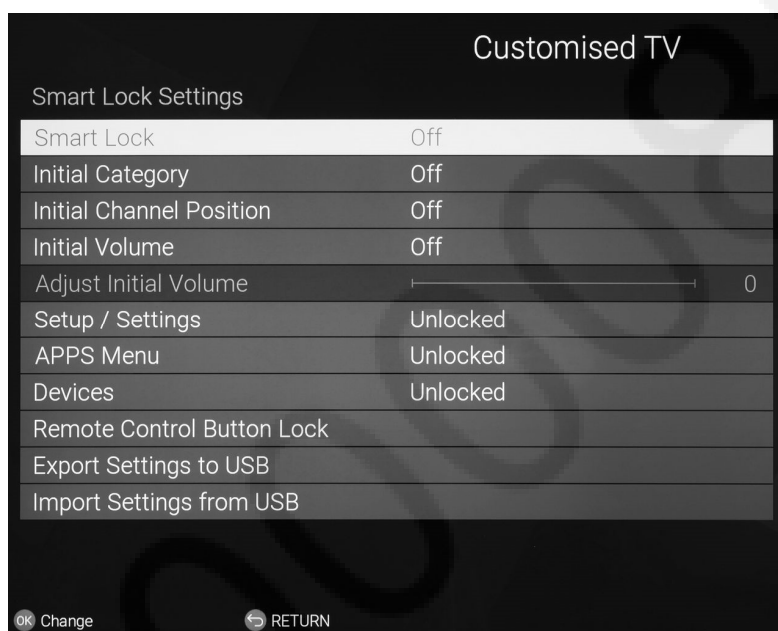
Smart lock feature provides a method for Panasonic dealer to operate the TV in specific customised mode and allows to hide functions to reduce the complexity when customer is using the product furthermore, dealers should have the opportunity to copy such settings to another TV set.

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 TV/FreeRadio/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: PICTURE/TV/ AV/ TEXT/ STTL/ ASPECT/APPS/ HOME/GUIDE/ OPTION/ COLOR KEYS/ 0..9/ eHELP/LAST VIEW/ AV CONTROL/ MY APP/OFF TIMER/LIST/MIC	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-T/DVB-C/DVB-S/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.



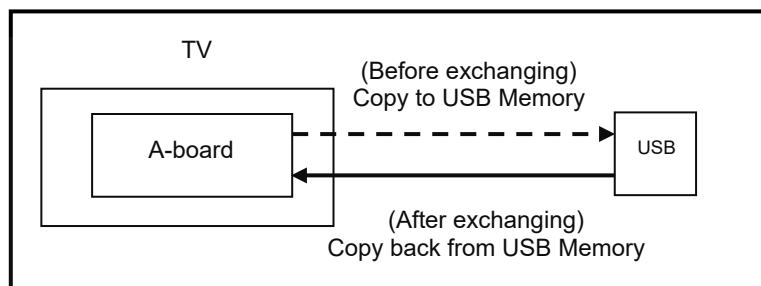
ITEM	Function
Import TV pairing information	Import TV pairing information with USB. Filename must be "tv_pairing_hotel.txt" located in root directory. Content of "tv_pairing_hotel.txt": Pairing ID is "APPID:0x00*****" --hexadecimal text format (A~F, a~f, 0~9) --just 18 characters Pairing Key is "KEY:0x*****" --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):

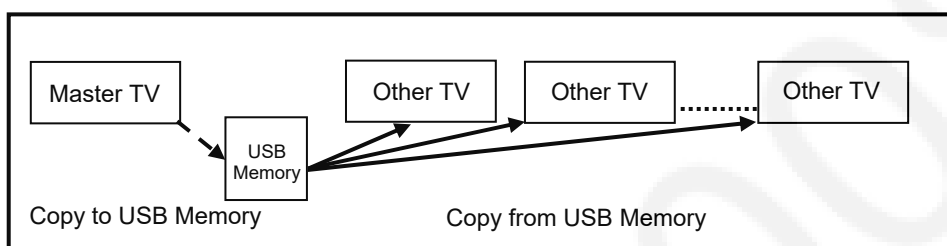
When exchanging A-board, the data in original A-board can be copied to USB Memory and then copy to new A-board.



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.

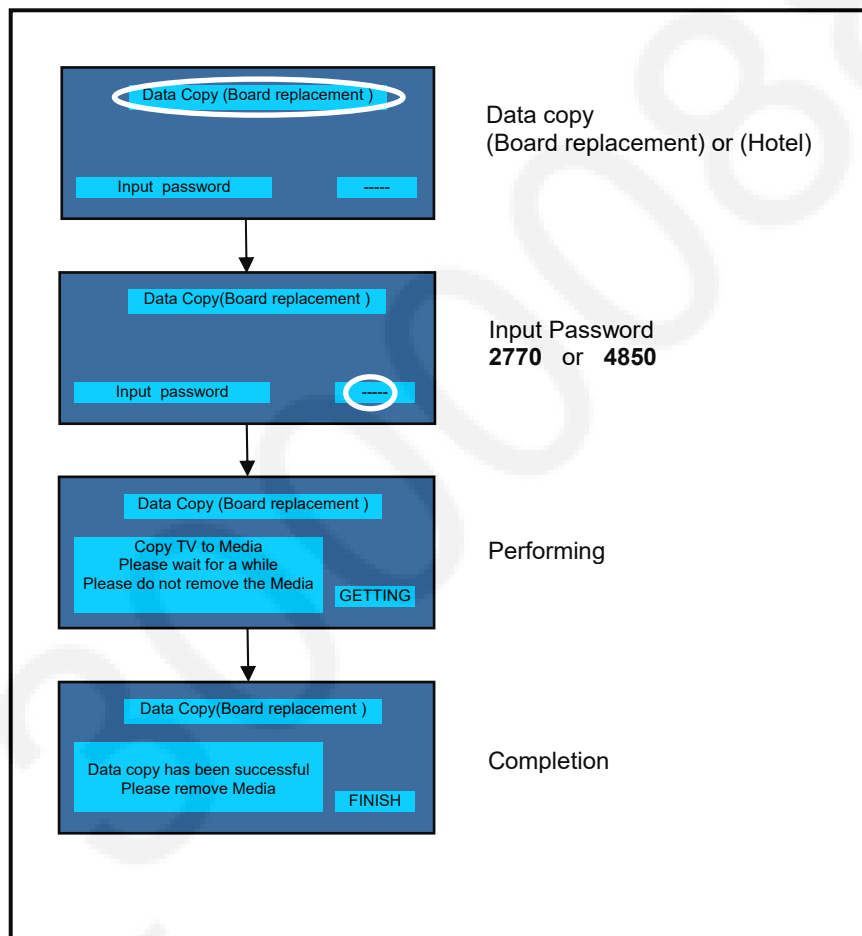
Data Copy from TV set to USB Memory

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

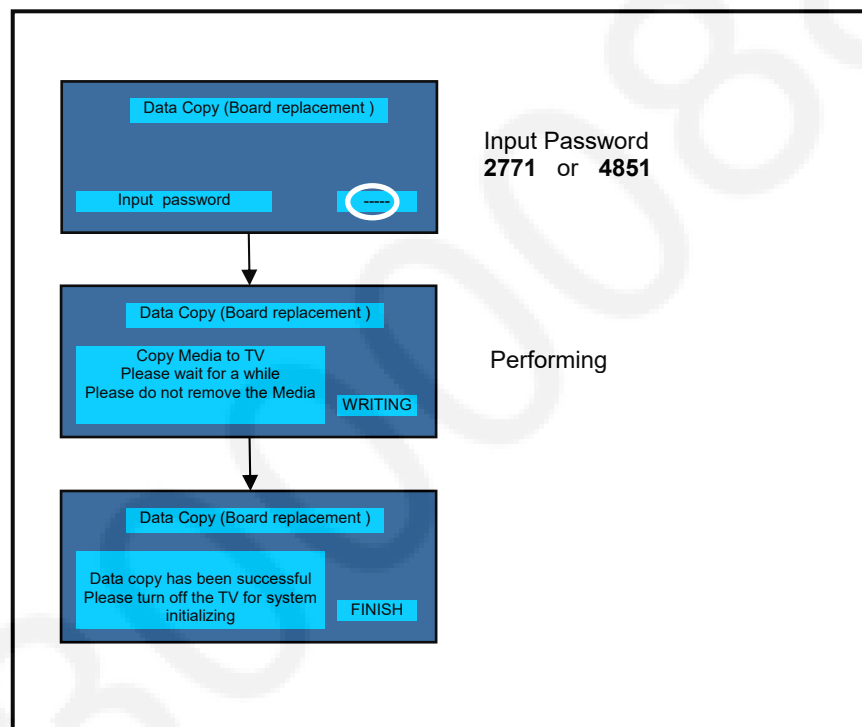


Data Copy from USB Memory to TV set

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

Press the the power with the [POWER] button on the main unit for about 5 seconds.

TX-49GXF937

Self Check Complete		
H14TUN O.K.	PEAKS-SOFT * **	MODEL ID 10
H15TUN2 O.K.	PEAKS-EEP * ** *	0300014c
H07TEMP O.K.	LSI-PACKAGE * ** *	00004000
H17LAN O.K.	LSI-RELEASE * **	
H00FE O.K.	AQ-PACKAGE * ** *	
H00SAT-TU O.K.	AQ-RELEASE * **	MODEL NAME
H96ID O.K.	STBY-SOFT * ** *	TX-49GXF937
H97ID2 O.K.	STBY-EEP * ** *	
H45BT O.K.	INFO-1 * ** *	
H42WIFI O.K.	INFO-2 * ** *	
H71TCON O.K.	INFO-3 * ** *	
H21DSP O.K.	DEMO ID * ** *	
H93FPGA O.K.		

TX-49GXN938

Self Check Complete		
H14TUN O.K.	PEAKS-SOFT * **	MODEL ID 10
H15TUN2 O.K.	PEAKS-EEP * ** *	0300014c
H07TEMP O.K.	LSI-PACKAGE * ** *	00004000
H17LAN O.K.	LSI-RELEASE * **	
H00FE O.K.	AQ-PACKAGE * ** *	
H00SAT-TU O.K.	AQ-RELEASE * **	MODEL NAME
H96ID O.K.	STBY-SOFT * ** *	TX-49GXN938
H97ID2 O.K.	STBY-EEP * ** *	
H45BT O.K.	INFO-1 * ** *	
H42WIFI O.K.	INFO-2 * ** *	
H71TCON O.K.	INFO-3 * ** *	
H21DSP O.K.	DEMO ID * ** *	
H93FPGA O.K.		

TX-49GXT936

Self Check Complete		
H14TUN O.K.	PEAKS-SOFT * **	MODEL ID 10
H15TUN2 O.K.	PEAKS-EEP * ** *	0300014c
H07TEMP O.K.	LSI-PACKAGE * ** *	00004000
H17LAN O.K.	LSI-RELEASE * **	
H00FE O.K.	AQ-PACKAGE * ** *	
H00SAT-TU O.K.	AQ-RELEASE * **	MODEL NAME
H96ID O.K.	STBY-SOFT * ** *	TX-49GXT936
H97ID2 O.K.	STBY-EEP * ** *	
H45BT O.K.	INFO-1 * ** *	
H42WIFI O.K.	INFO-2 * ** *	
H71TCON O.K.	INFO-3 * ** *	
H21DSP O.K.	DEMO ID * ** *	
H93FPGA O.K.		

TX-49GXX939

Self Check Complete		
H14TUN O.K.	PEAKS-SOFT * **	MODEL ID 10
H15TUN2 O.K.	PEAKS-EEP * ** *	0300014c
H07TEMP O.K.	LSI-PACKAGE * ** *	00004000
H17LAN O.K.	LSI-RELEASE * **	
H00FE O.K.	AQ-PACKAGE * ** *	
H00SAT-TU O.K.	AQ-RELEASE * **	MODEL NAME
H96ID O.K.	STBY-SOFT * ** *	TX-49GXX939
H97ID2 O.K.	STBY-EEP * ** *	
H45BT O.K.	INFO-1 * ** *	
H42WIFI O.K.	INFO-2 * ** *	
H71TCON O.K.	INFO-3 * ** *	
H21DSP O.K.	DEMO ID * ** *	
H93FPGA O.K.		

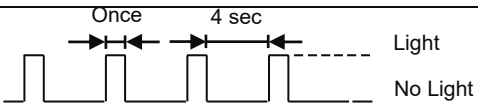
Display	Ref. No.	Description	P.C.B.
H14TUN	TU6708	DUAL TUNER A/DVB-T2/T/C/S/S2	A-Board
H15TUN2	TU6708	DUAL TUNER A/DVB-T2/T/C/S/S2	A-Board
H07TEMP	IC5912	Temperature Sensor	A-Board
H17LAN	IC8000/IC8920	Ethernet/MAC	A-Board/LAN
H00FE	IC6808/IC6807	DVB-T2/T/C/S/S2 Demodulator	A-Board
H00SAT-TU	TU6708	DUAL TUNER A/DVB-T2/T/C/S/S2	A-Board
H96ID	IC8920	CI+,CI+ECP,HDCP2.2, DTCP-IP, C2MOD	A-Board
H97ID2	IC8920	Dimora, Netflix, Widevine, Nagra DRM	A-Board
H45BT *	IC8000	IC Main Processor	A-Board
	N5HBZ0000123	Wireless Module	Wireless Module
H42WIFI	IC8000	IC Main Processor	A-Board
	N5HBZ0000123	Wireless Module	Wireless Module
H71TCON		T-CON on Panel	T-CON Board on Panel
H21DSP	IC3400	IC Audio Amplifier with DSP	A-Board
H93FPGA	IC6400	CI CONTROLLER_FPGA	A-Board

* Does not detect a wrong connected BT Antenna.

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	 Light No Light	BL_SOS	LCD PANEL P BOARD
5		PMIC_SOS (Power Management IC SOS)	A 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.

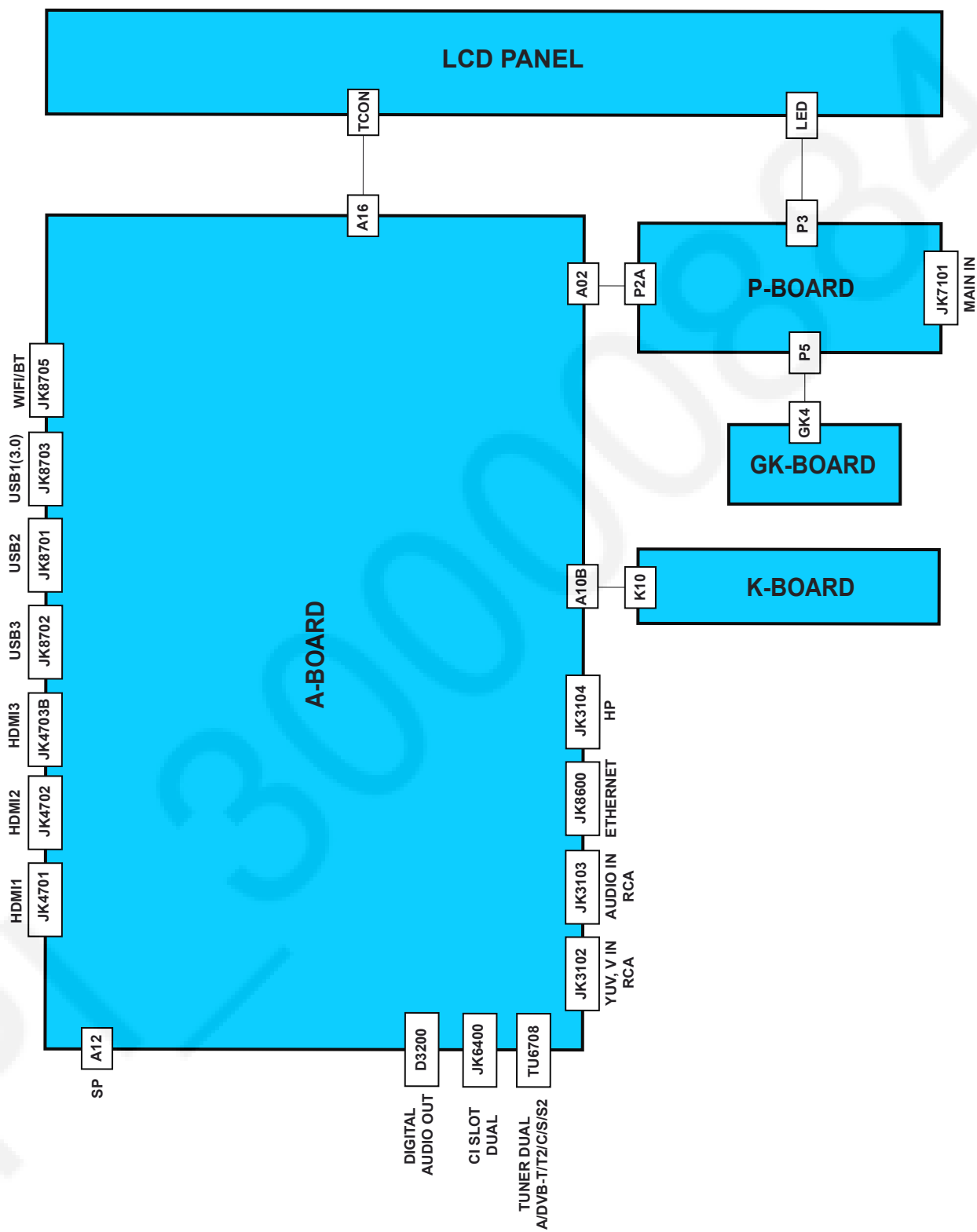
Remarks:

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

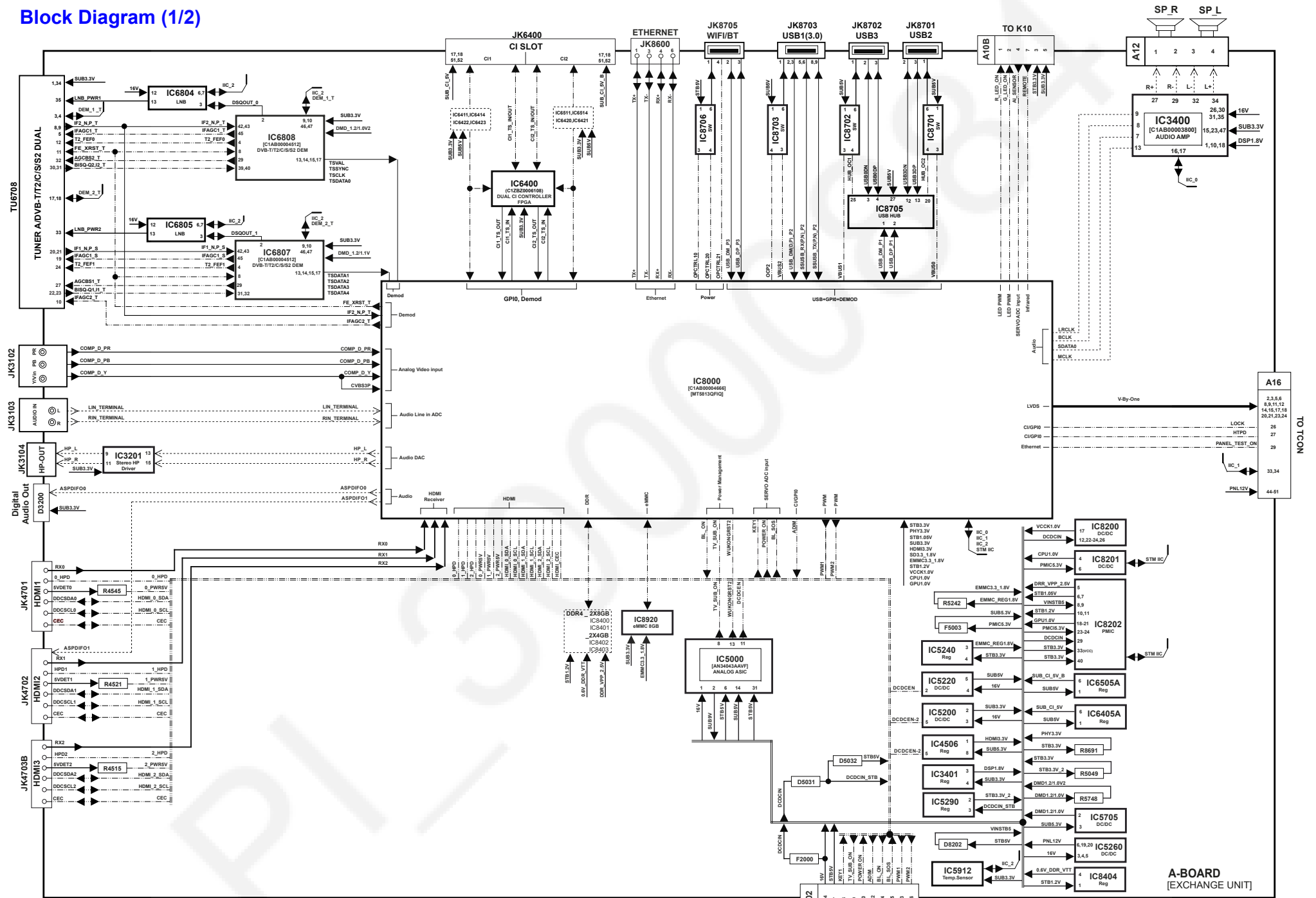
In LCD Panel test mode, this test pattern is displayed unaffected by signal processing for RF or input signal.

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

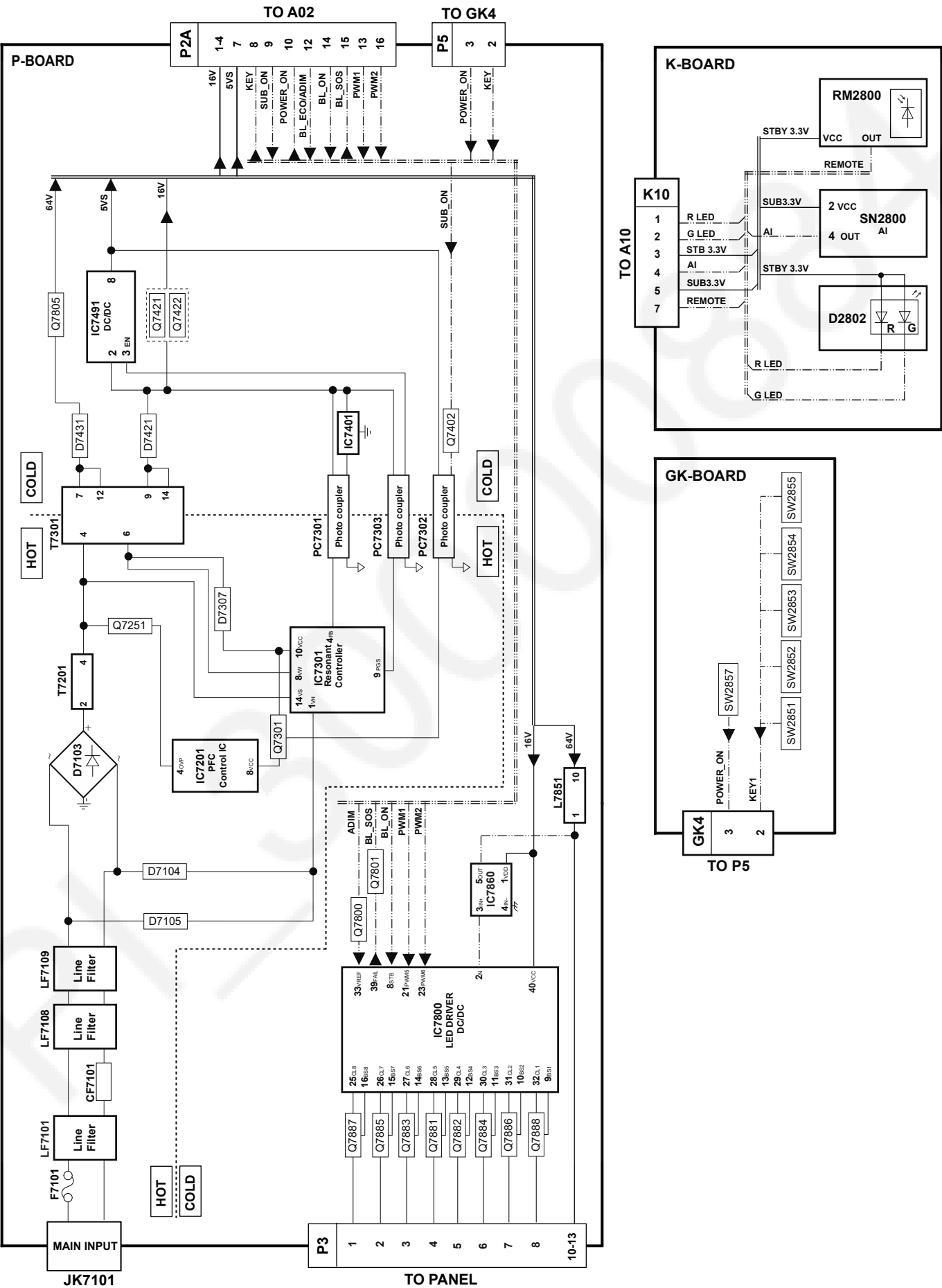
Wiring Diagram



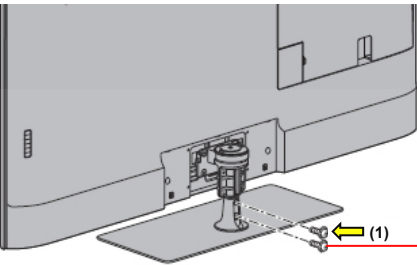
Block Diagram (1/2)



Block Diagram (2/2)

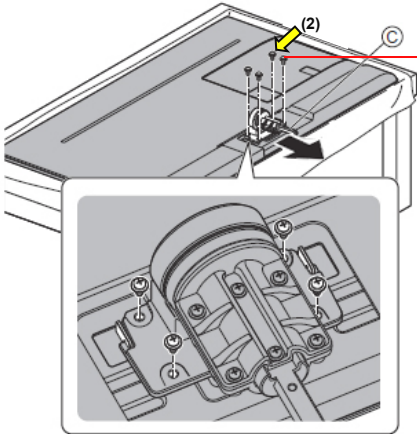


Parts Location 1



42

SCREWS
(1) XYN5+E15FJ /2pcs/

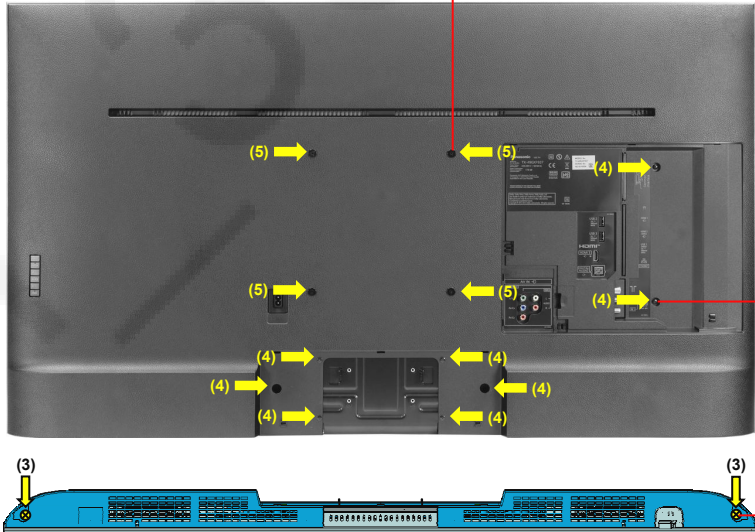


43

SCREWS
(2) XYN4+F12FJ /4pcs/

46

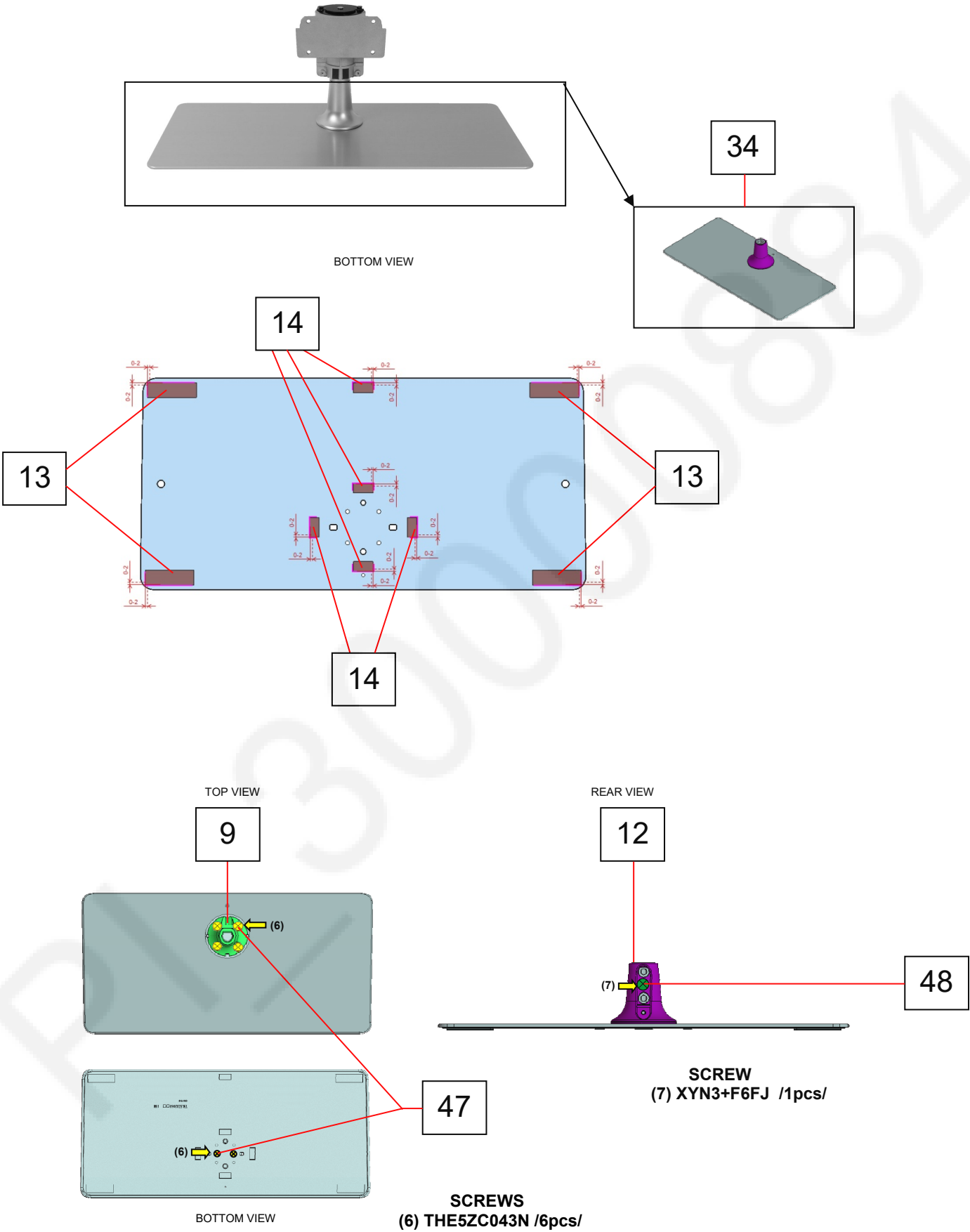
SCREWS
(3) THEC326J /2pcs/
(4) THEC1509 /8pcs/
(5) THE5ZC036J /4pcs/



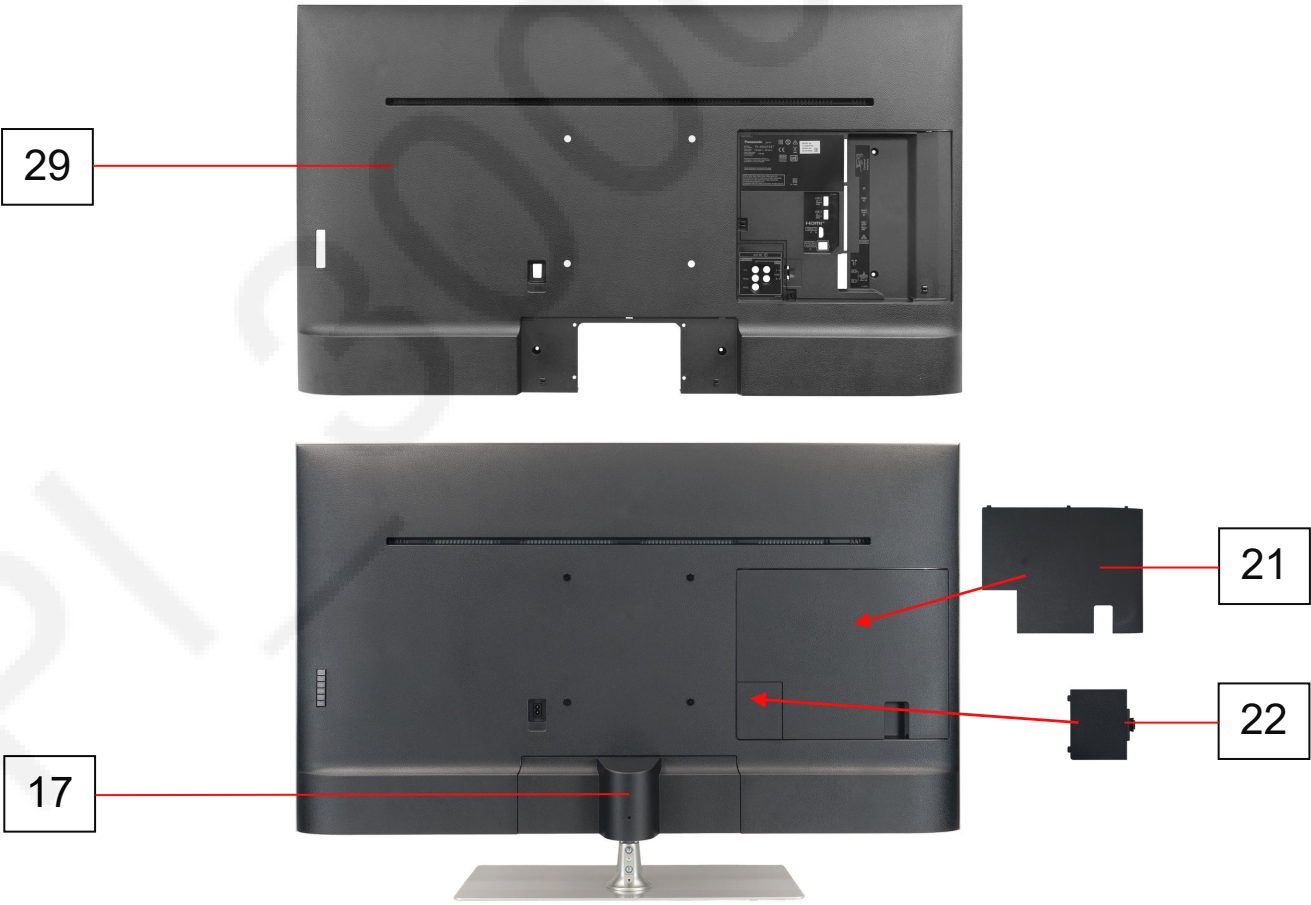
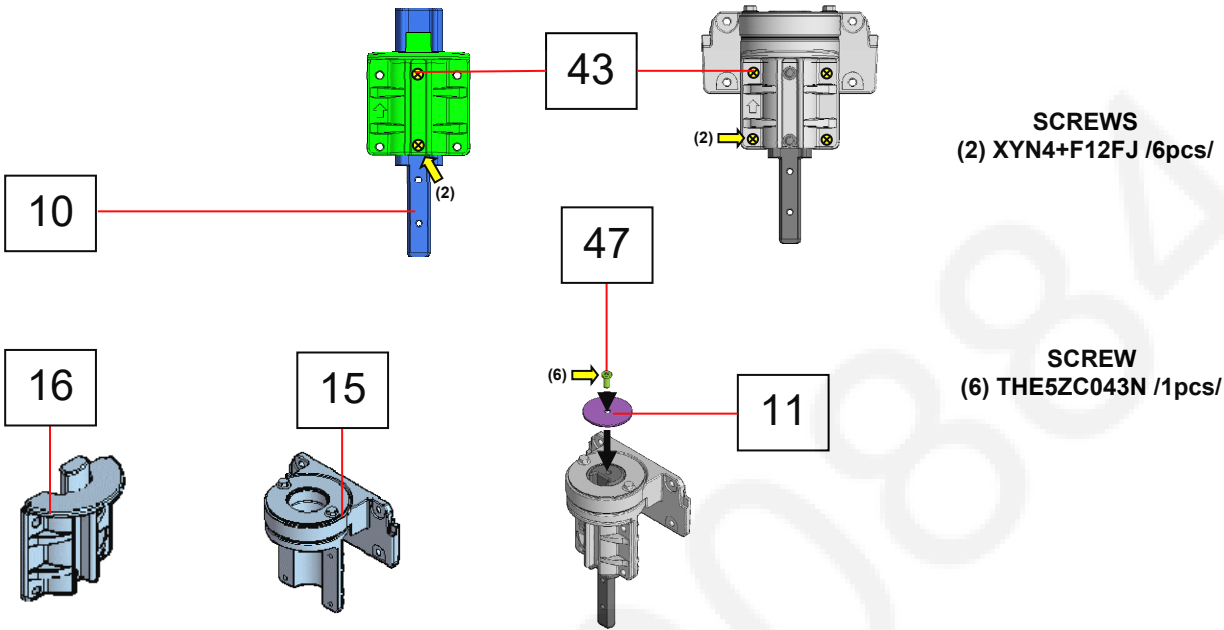
45

44

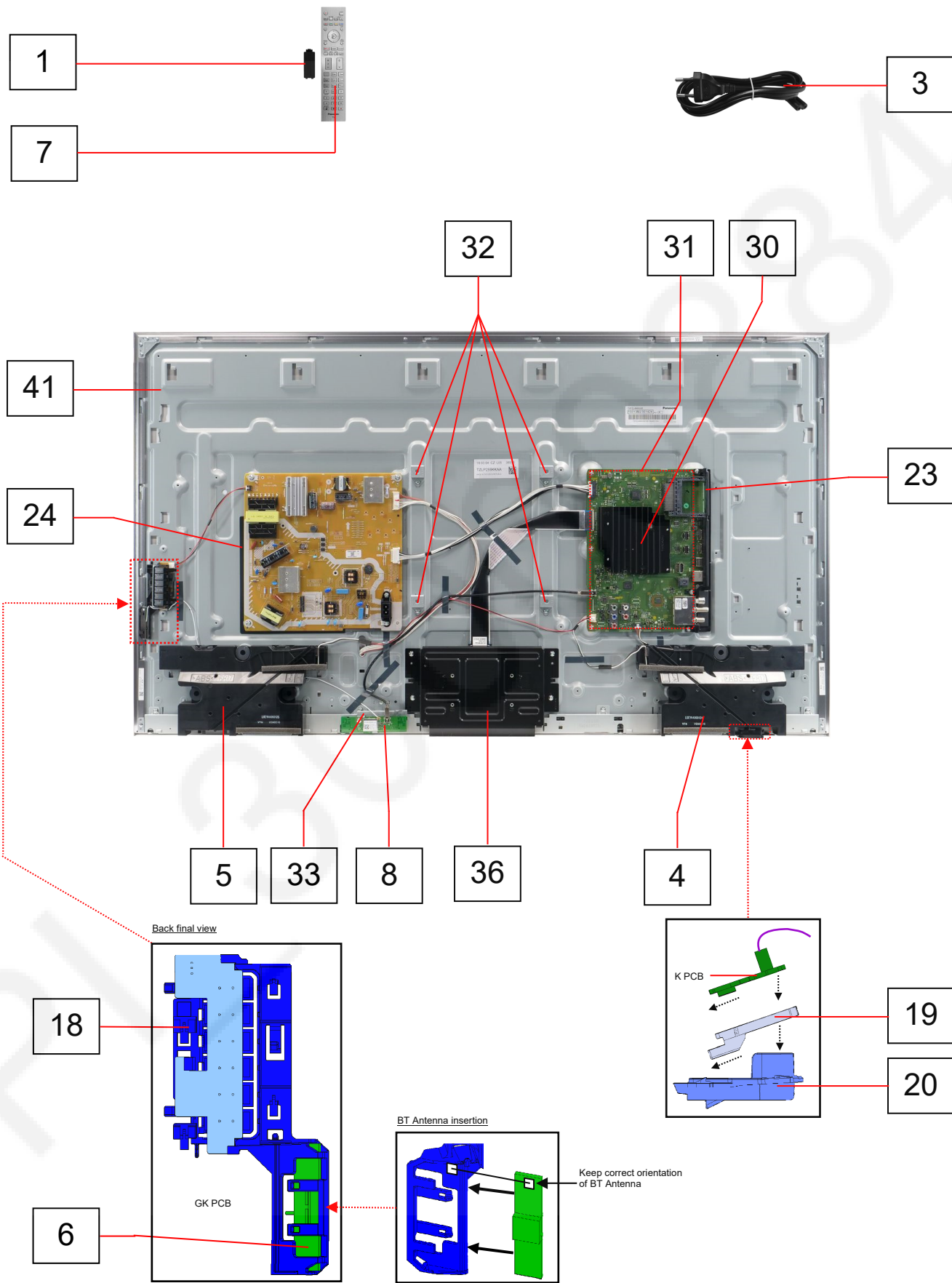
Parts Location 2



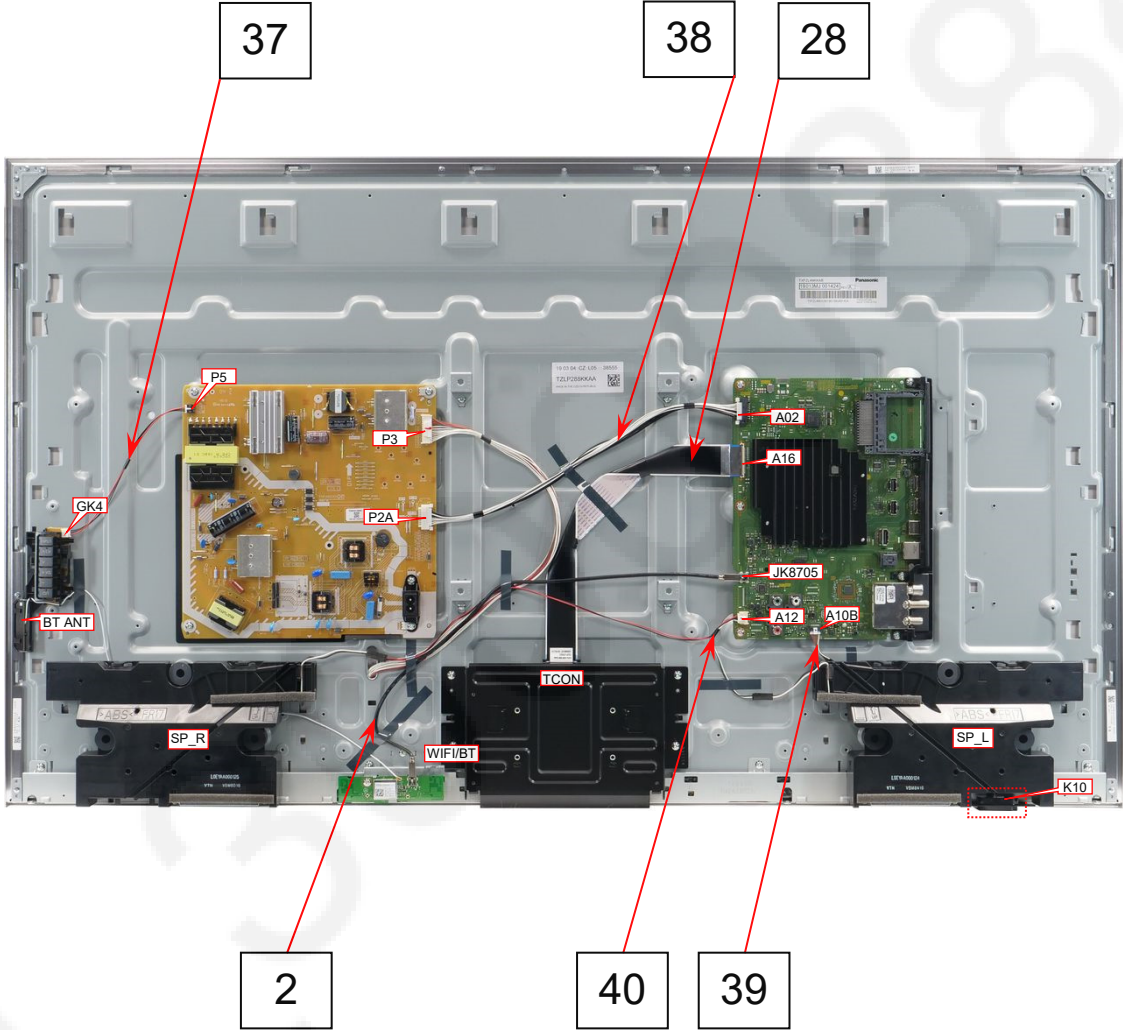
Parts Location 3



Parts Location 4

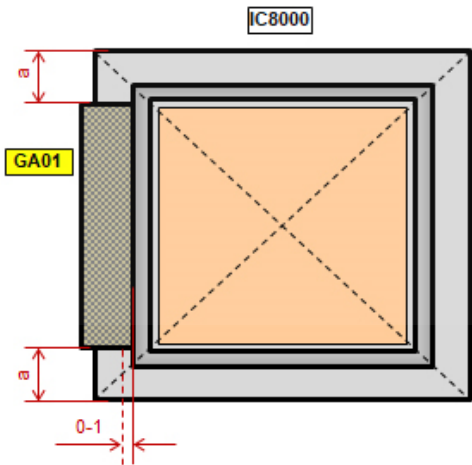
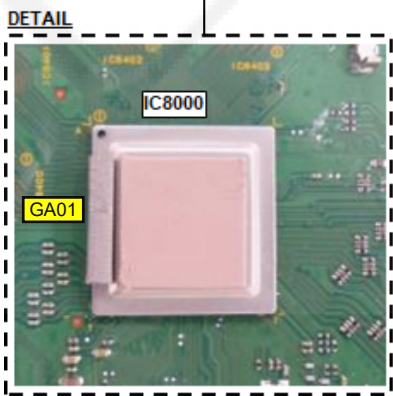
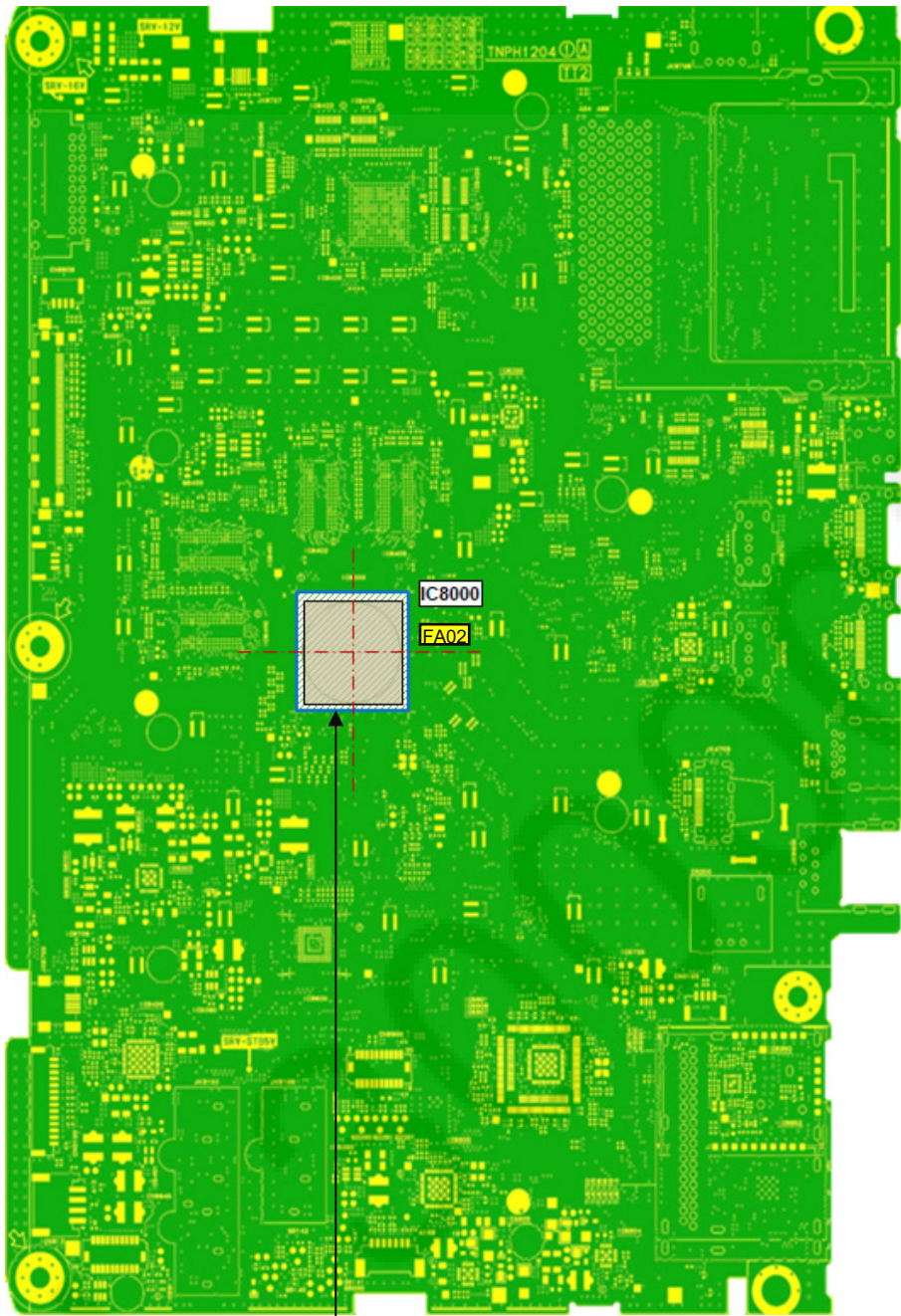


Location of Lead Wiring



Location of Heat Rubber and Gasket

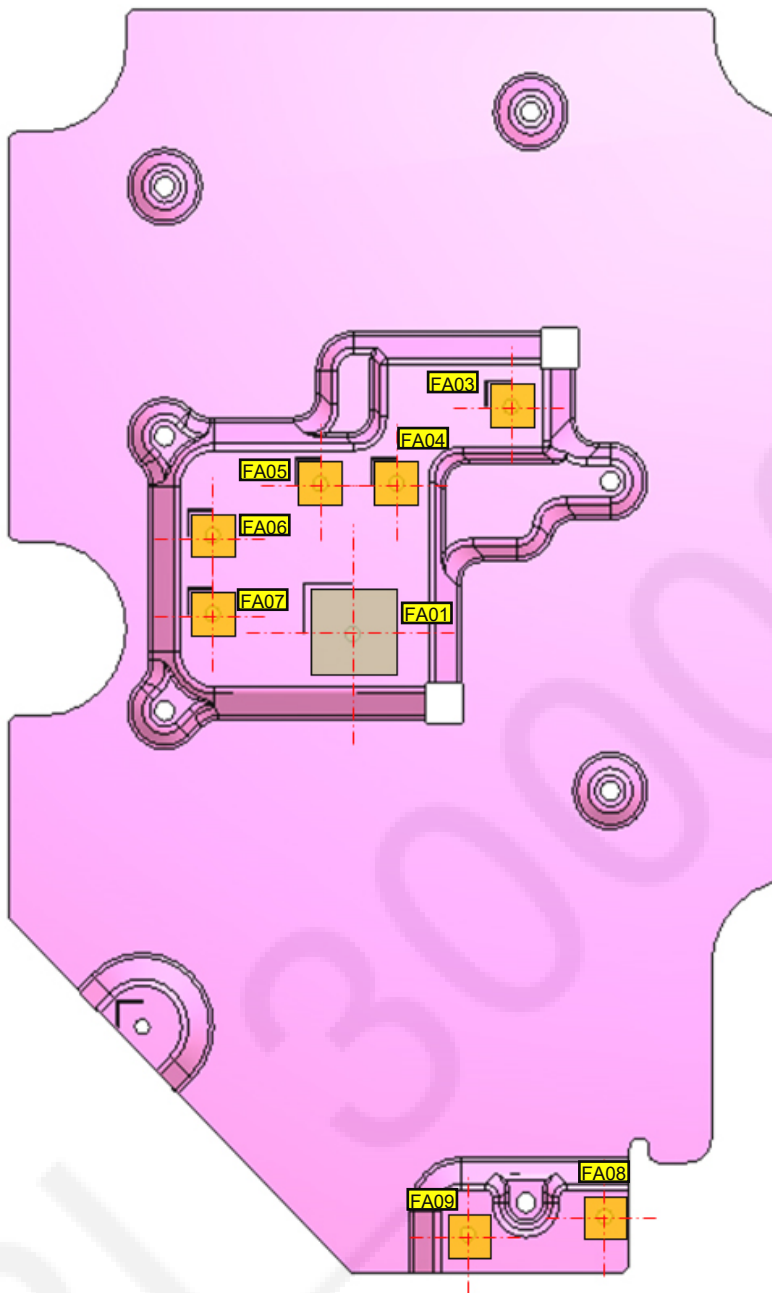
APCB



Location of Heat Rubbers

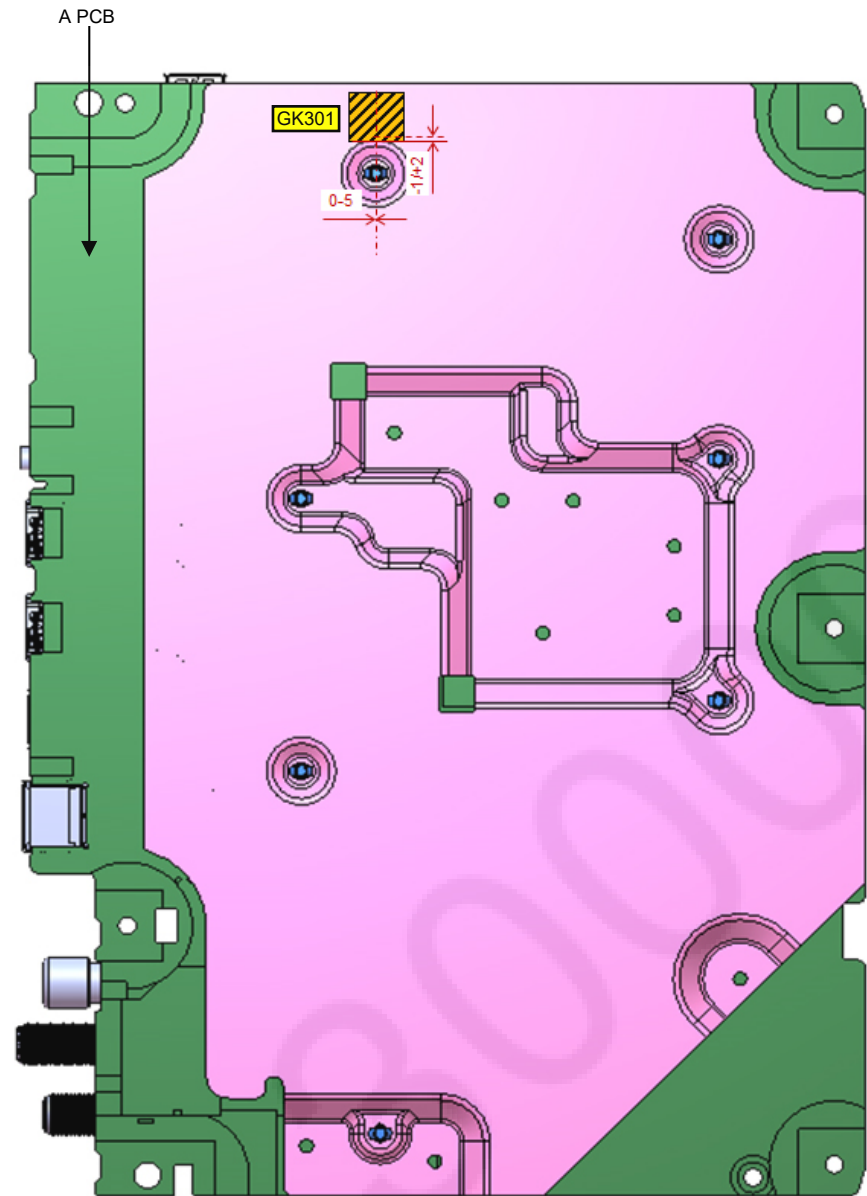
HEATSINK A BTM

Bottom View

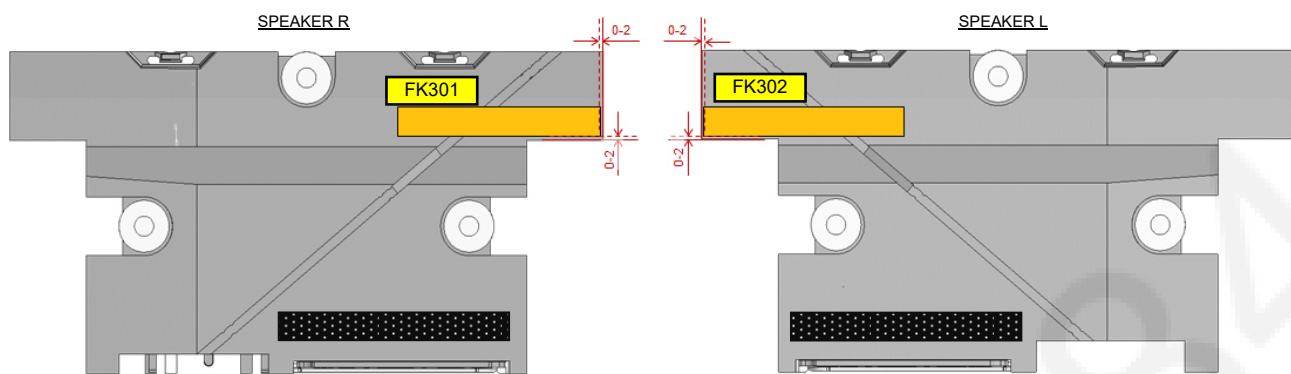


Location of Gasket

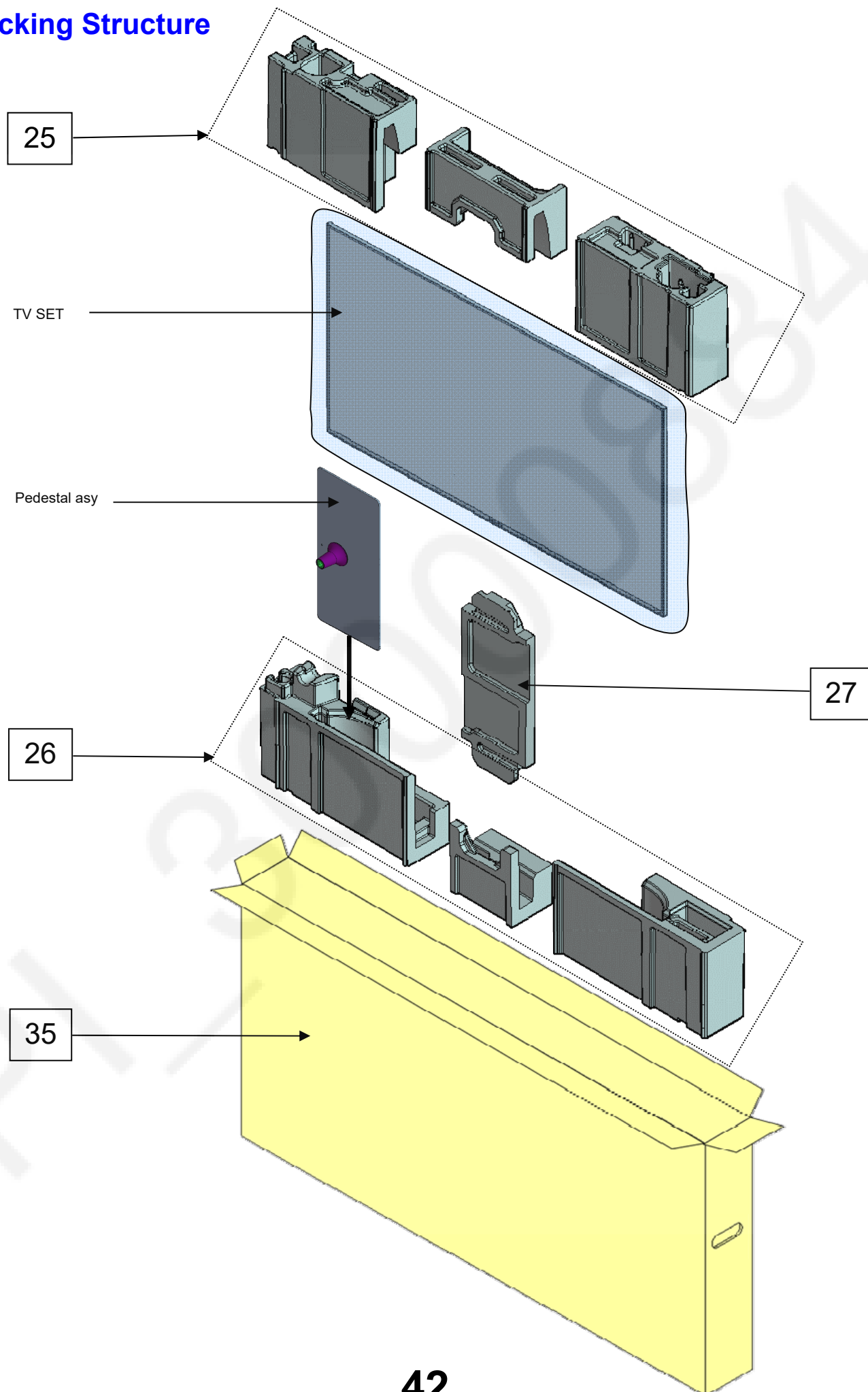
HEATSINK A BTM



Location of Sponges



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-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		1	BAT-C-0152	BATTERY COVER OF RC	1	PAVCCZ
		2	K1HY05YY0336	USB CABLE	1	PAVCCZ
	⚠	3	K2CQ2YY00158	AC CORD	1	PAVCCZ
		4	L0EYAA000124	SPEAKER L	1	PAVCCZ
		5	L0EYAA000125	SPEAKER R	1	PAVCCZ
	⚠	6	N1ZYY000349	BT ANT	1	PAVCCZ
		7	N2QAYA000152	REMOTE CONTROL	1	PAVCCZ
	⚠	8	N5HBZ0000123	WIRELESS MODULE	1	PAVCCZ
		9	TBL5ZA38992	FLAT NECK BASE	1	PAVCCZ
		10	TBL5ZA39911	PEDESTAL POLE	1	PAVCCZ
		11	TBL5ZA40081	STOPPER	1	PAVCCZ
		12	TBL5ZB36052	NECK COVER	1	PAVCCZ
		13	TBL5ZG30471	RUBBER FOOT	4	PAVCCZ
		14	TBL5ZG30581	RUBBER FOOT	5	PAVCCZ
		15	TBL5ZX11831B	SWIVEL UNIT ASSY	1	PAVCCZ
		16	TBL5ZX12521	POLE FRAME ASSY	1	PAVCCZ
		17	TBL5ZX13341	STAND COVER ASSY	1	PAVCCZ
	⚠	18	TBX5ZA05302	KEY BUTTON BRACKET	1	PAVCCZ
		19	TKK5ZC50621	LED PANEL	1	PAVCCZ
		20	TKP5ZA71301A	LED PANEL CASE	1	PAVCCZ
		21	TKP5ZA72001	TERMINAL COVER	1	PAVCCZ
		22	TKP5ZA72501	REAR COVER	1	PAVCCZ
		23	TKP5ZA75001	SIDE AV BRACKET	1	PAVCCZ
	⚠	24	TMK5ZX334	P-PCB BARRIER	1	PAVCCZ
		25	TPD0E14831	CUSHION TOP	1	PAVCCZ
		26	TPD0E24771	CUSHION BOTTOM	1	PAVCCZ
		27	TPD0E50391	CUSHION FRONT	1	PAVCCZ
		28	TSCKF1090003	LVDS FFC (51PIN)	1	PAVCCZ
	⚠	29	TTU0E2322	BACK COVER COMPLETE	1	(TX-49GXT936) PAVCCZ
	⚠	29	TTU0E2323	BACK COVER COMPLETE	1	(TX-49GXF937) PAVCCZ
	⚠	29	TTU0E2324	BACK COVER COMPLETE	1	(TX-49GXN938) PAVCCZ
	⚠	29	TTU0E2325	BACK COVER COMPLETE	1	(TX-49GXX939) PAVCCZ
		30	TUC5ZJ52742	HEATSINK A TOP FIN	1	PAVCCZ
		31	TUC5ZJ52801	HEATSINK A BTM	1	PAVCCZ
		32	TUX5ZX1821	VESA METAL	4	PAVCCZ
		33	TUX5ZX2011	WIFI-BT MD BRACKET	1	PAVCCZ
		34	TXFBL026CVG	PEDESTAL BASE ASSY	1	PAVCCZ
		35	TXFPC02JMVG	CARTON ASSY	1	PAVCCZ
		36	TXFUX5Z0006	BTM METAL ASSY	1	PAVCCZ
		37	TXJ/P5TAVJ	P5-GK4 WIRE	1	PAVCCZ
		38	TXJA02VBWE	A02-P2 WIRE	1	PAVCCZ
		39	TXJA10VBWE	A10-K10 WIRE	1	PAVCCZ
		40	TXJA12VBWE	A12-SP WIRE	1	PAVCCZ
	⚠	41	TZLP288KAA	LCD PANEL ASSY WITH CABINET	1	PAVCCZ
		42	XYN5+E15FJ	SCREW M5X15 SEMS SILVER	2	PAVCCZ
		43	XYN4+F12FJ	SCREW M4X12 SEMS	10	PAVCCZ
		44	THEC326J	SCREW M3X6X2	2	PAVCCZ
		45	THEC1509	SCREW M3X5 BLACK	8	PAVCCZ
		46	THE5ZC036J	SCREW M6X10 BLACK	4	PAVCCZ
		47	THE5ZC043N	SCREW M5X10 SLIM HEAD SILVER	7	PAVCCZ
		48	XYN3+F6FJ	SCREW M3X6 SEMS	1	PAVCCZ
			R03UE/2SA	BATTERY	2	PAVCCZ
			THEJ036J	SCREW M3X4.8 SILVER	21	PAVCCZ
			TMME477	CABLE BAND	1	PAVCCZ
			TPE0E4131	SET BAG	1	PAVCCZ
			TQB0E2864	PRODUCT INFORMATION SHEET	1	(TX-49GXT936) PAVCCZ
	⚠		TQB0E2864A	INSTRUCTION BOOK (GERMAN)	1	(TX-49GXT936) PAVCCZ
	⚠		TQB0E2864B	INSTRUCTION BOOK (DUTCH)	1	(TX-49GXT936) PAVCCZ
	⚠		TQB0E2864C	INSTRUCTION BOOK (ITALIAN)	1	(TX-49GXT936) PAVCCZ
	⚠		TQB0E2864D	INSTRUCTION BOOK (FRENCH)	1	(TX-49GXT936) PAVCCZ
	⚠		TQB0E2864L	INSTRUCTION BOOK (RUSSIAN)	1	(TX-49GXT936) PAVCCZ
	⚠		TQB0E2864U	INSTRUCTION BOOK (ENGLISH)	1	(TX-49GXT936) PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
			TQB0E2865	PRODUCT INFORMATION SHEET	1	(TX-49GXF937) PAVCCZ
	⚠		TQB0E2865A	INSTRUCTION BOOK (GERMAN)	1	(TX-49GXF937) PAVCCZ
	⚠		TQB0E2865B	INSTRUCTION BOOK (DUTCH)	1	(TX-49GXF937) PAVCCZ
	⚠		TQB0E2865C	INSTRUCTION BOOK (ITALIAN)	1	(TX-49GXF937) PAVCCZ
	⚠		TQB0E2865D	INSTRUCTION BOOK (FRENCH)	1	(TX-49GXF937) PAVCCZ
	⚠		TQB0E2865L	INSTRUCTION BOOK (RUSSIAN)	1	(TX-49GXF937) PAVCCZ
	⚠		TQB0E2865U	INSTRUCTION BOOK (ENGLISH)	1	(TX-49GXF937) PAVCCZ
			TQB0E2866	PRODUCT INFORMATION SHEET	1	(TX-49GXN938) PAVCCZ
	⚠		TQB0E2866A	INSTRUCTION BOOK (GERMAN)	1	(TX-49GXN938) PAVCCZ
	⚠		TQB0E2866B	INSTRUCTION BOOK (DUTCH)	1	(TX-49GXN938) PAVCCZ
	⚠		TQB0E2866C	INSTRUCTION BOOK (ITALIAN)	1	(TX-49GXN938) PAVCCZ
	⚠		TQB0E2866D	INSTRUCTION BOOK (FRENCH)	1	(TX-49GXN938) PAVCCZ
	⚠		TQB0E2866L	INSTRUCTION BOOK (RUSSIAN)	1	(TX-49GXN938) PAVCCZ
	⚠		TQB0E2866U	INSTRUCTION BOOK (ENGLISH)	1	(TX-49GXN938) PAVCCZ
			TQB0E2867	PRODUCT INFORMATION SHEET	1	(TX-49GXX939) PAVCCZ
	⚠		TQB0E2867A	INSTRUCTION BOOK (GERMAN)	1	(TX-49GXX939) PAVCCZ
	⚠		TQB0E2867B	INSTRUCTION BOOK (DUTCH)	1	(TX-49GXX939) PAVCCZ
	⚠		TQB0E2867C	INSTRUCTION BOOK (ITALIAN)	1	(TX-49GXX939) PAVCCZ
	⚠		TQB0E2867D	INSTRUCTION BOOK (FRENCH)	1	(TX-49GXX939) PAVCCZ
	⚠		TQB0E2867L	INSTRUCTION BOOK (RUSSIAN)	1	(TX-49GXX939) PAVCCZ
	⚠		TQB0E2867U	INSTRUCTION BOOK (ENGLISH)	1	(TX-49GXX939) PAVCCZ
			TQF0EA0040	ENERGY LABEL	1	PAVCCZ
			TUC4VJ50031	HEATSINK	2	PAVCCZ
			TUC5ZJ50932	HEATSINK	1	PAVCCZ
			XYN3+C6FJ	SCREW M3X6	3	PAVCCZ
			XYN3+C8FJ	SCREW M3X8	2	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
		CA05	TMME474	SPACER A-PCB	1	PAVCCZ
		CA06	TMME474	SPACER A-PCB	1	PAVCCZ
		CA07	TMME474	SPACER A-PCB	1	PAVCCZ
		FA01	TMKK747	HEAT RUBBER (20X20XT2.5)	1	PAVCCZ
		FA02	TMKK746	HEAT RUBBER (15X15XT1.0)	1	PAVCCZ
		FA03	TMKK737	HEAT RUBBER (10X10XT2.5)	1	PAVCCZ
		FA04	TMKK737	HEAT RUBBER (10X10XT2.5)	1	PAVCCZ
		FA05	TMKK737	HEAT RUBBER (10X10XT2.5)	1	PAVCCZ
		FA06	TMKK737	HEAT RUBBER (10X10XT2.5)	1	PAVCCZ
		FA07	TMKK737	HEAT RUBBER (10X10XT2.5)	1	PAVCCZ
		FA08	TMKK737	HEAT RUBBER (10X10XT2.5)	1	PAVCCZ
		FA09	TMKK737	HEAT RUBBER (10X10XT2.5)	1	PAVCCZ
		FK301	TMK4GG077	SP SPONGE	1	PAVCCZ
		FK302	TMK4GG077	SP SPONGE	1	PAVCCZ
		GA01	TEWC092	GASKET(3X15XT2)	1	PAVCCZ
		GK301	TEWB897	GASKET(10X10XT8)	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		PCB	A-49GXF937	CIRCUIT BOARD A	1	(RTL)(TX-49GXF937) PAVCCZ
		PCB	A-49GXN938	CIRCUIT BOARD A	1	(RTL)(TX-49GXN938) PAVCCZ
		PCB	A-49GXT936	CIRCUIT BOARD A	1	(RTL)(TX-49GXT936) PAVCCZ
		PCB	A-49GXX939	CIRCUIT BOARD A	1	(RTL)(TX-49GXX939) PAVCCZ
		PCB	TXN/K1PZVJ	CIRCUIT BOARD K	1	(RTL)PAVCCZ
		PCB	TZRNP01VBWE	CIRCUIT BOARD P	1	(RTL)PAVCCZ
		PCB	TZRNP02REWE	CIRCUIT BOARD GK	1	(RTL)PAVCCZ
		A02	K1KY16BA0484	16P CONNECTOR	1	PAVCCZ
		A10B	K1KY07BA0483	7P CONNECTOR	1	PAVCCZ
		A12	K1KY04BA0579	4P CONNECTOR	1	PAVCCZ
		A16	K1MY51BA0526	51P CONNECTOR	1	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
		C2010	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C2021	F1G1H221A834	C 220PF, -, 50V	1	PAVCCZ
		C2022	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
		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
		C3109	F1G1H101A834	C 100PF, , 50V	1	PAVCCZ
		C3110	F1G1H101A834	C 100PF, , 50V	1	PAVCCZ
		C3111	F1G1H101A834	C 100PF, , 50V	1	PAVCCZ
		C3112	F1G1H152A946	C 1500PF, K, 50V	1	PAVCCZ
		C3113	F1G1C103A146	C 0.01UF, -, 16V	1	PAVCCZ
		C3114	F1G1C103A146	C 0.01UF, -, 16V	1	PAVCCZ
		C3115	F1G1C103A146	C 0.01UF, -, 16V	1	PAVCCZ
		C3116	F1G1C103A146	C 0.01UF, -, 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	F1G1A473A069	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	F1G1H101A834	C 100PF, , 50V	1	PAVCCZ
		C3162	F1G1H101A834	C 100PF, , 50V	1	PAVCCZ
		C3163	F1G1H101A834	C 100PF, , 50V	1	PAVCCZ
		C3164	F1G1H101A834	C 100PF, , 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	F1H1A225A102	C 2.2UF, K, 10V	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C3202	F1H1A225A102	C 2.2UF, K, 10V	1	PAVCCZ
		C3203	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C3205	F1H1C105A167	C 1UF, , 16V	1	PAVCCZ
		C3206	F1H1C105A167	C 1UF, , 16V	1	PAVCCZ
		C3209	F1G1H222A946	C 2200PF, K, 50V	1	PAVCCZ
		C3210	F1G1H222A946	C 2200PF, K, 50V	1	PAVCCZ
		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	F1G1C103A146	C 0.01UF, -, 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	F1G1H101A834	C 100PF, , 50V	1	PAVCCZ
		C4070	F1G1E103A144	C 0.01UF, , 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	F1G1H101A834	C 100PF, , 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	F1H1A225A102	C 2.2UF, K, 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

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		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
		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
		C5214	F1G1E103A144	C 0.01UF, , 25V	1	PAVCCZ
		C5220	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C5221	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C5222	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C5223	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C5224	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C5225	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C5226	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C5228	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C5229	F1G1H101A834	C 100PF, , 50V	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	F1H1A225A102	C 2.2UF, K, 10V	1	PAVCCZ
		C5266	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C5268	F1G1H221A834	C 220PF, -, 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
		C5292	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C5293	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C5294	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C5295	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C5298	F1G1C104A146	C 0.1UF, , 16V	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	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C5736	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C5737	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C5922	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6424	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6427	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6428	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6429	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6430	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C6431	F1G1H100A948	C 10PF, J, 50V	1	PAVCCZ
		C6433	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6434	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6436	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
		C6439	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6440	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6441	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6442	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6443	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6444	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6445	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C6446	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6447	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6448	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6449	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6450	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6451	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6452	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6453	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6454	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6455	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6456	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6457	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6458	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6459	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6460	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6461	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6462	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6477	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6478	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6479	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6480	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6524	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6527	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6528	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6529	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6530	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C6531	F1G1H100A948	C 10PF, J, 50V	1	PAVCCZ
		C6533	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6534	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6536	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6537	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C6538	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C6600	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6601	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6700	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C6701	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6702	F1G1H102A948	C 1000PF, J, 50V	1	PAVCCZ
		C6703	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C6704	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6705	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C6706	F1G1H102A948	C 1000PF, J, 50V	1	PAVCCZ
		C6707	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6708	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6709	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6710	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6711	F1G1H102A948	C 1000PF, J, 50V	1	PAVCCZ
		C6712	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6713	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6715	F1G1H101A834	C 100PF, , 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
		C6723	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6724	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6725	F1G1H220A834	C 22PF, , 50V	1	PAVCCZ
		C6731	F1G1H101A834	C 100PF, , 50V	1	PAVCCZ
		C6732	F1G1H101A834	C 100PF, , 50V	1	PAVCCZ
		C6737	F1G1H101A834	C 100PF, , 50V	1	PAVCCZ
		C6739	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6742	F1G1H101A834	C 100PF, , 50V	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C6827	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6829	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6830	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6831	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6859	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6860	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6861	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6864	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6865	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6877	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6879	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6884	F1G1H222A946	C 2200PF, K, 50V	1	PAVCCZ
		C6886	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C6889	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C6891	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C6893	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6894	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6898	F1G1H5R0A947	C 5PF, , 50V	1	PAVCCZ
		C6899	F1G1H5R0A947	C 5PF, , 50V	1	PAVCCZ
		C6902	F1G1H102A830	C 1000PF, , 50V	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	F1J1H105A918	C 1UF, K, 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
		C6910	F1G1A224A069	C 0.22UF, K, 10V	1	PAVCCZ
		C6911	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C6912	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C6913	F1J1H105A918	C 1UF, K, 50V	1	PAVCCZ
		C6914	F1K1V106A010	C 10UF, , 35V	1	PAVCCZ
		C6915	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C6916	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C6923	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6924	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6925	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6926	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6927	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6928	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C6929	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C6930	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6931	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C6932	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6933	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6934	F1G1H6R0A832	C 6PF, B, 50V	1	PAVCCZ
		C6935	F1G1H6R0A832	C 6PF, B, 50V	1	PAVCCZ
		C6936	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C6937	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C6938	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6939	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6940	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C6990	F1G1H5R0A947	C 5PF, , 50V	1	PAVCCZ
		C6991	F1G1H5R0A947	C 5PF, , 50V	1	PAVCCZ
	⚠	C7101	F0CAF224A218	P 0.22UF, K, 250V	1	PAVCCZ
	⚠	C7102	F0CAF224A218	P 0.22UF, K, 250V	1	PAVCCZ
	⚠	C7112	F1AAF471A019	C 470PF, K, 250V	1	PAVCCZ
	⚠	C7113	F1AAF471A019	C 470PF, K, 250V	1	PAVCCZ
	⚠	C7114	F1AAF471A019	C 470PF, K, 250V	1	PAVCCZ
		C7201	F1H1C105A178	C 1UF, -, 16V	1	PAVCCZ
		C7202	F1H1H104B047	C 100NF, , 50V	1	PAVCCZ
		C7203	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C7204	F1J1H105A918	C 1UF, K, 50V	1	PAVCCZ
		C7205	F1H1H222A842	C 2200PF, K, 50V	1	PAVCCZ
		C7206	F1H1H104B047	C 100NF, , 50V	1	PAVCCZ
		C7207	F1H1H103B047	C 10NF, , 50V	1	PAVCCZ
		C7208	F1H1H103B047	C 10NF, , 50V	1	PAVCCZ
		C7210	ECWFD2W105KC	P 1UF, K, 450V	1	PAVCCZ
		C7251	F1A3A331A078	C 330PF, J, 1KV	1	PAVCCZ
		C7252	F1A3A331A078	C 330PF, J, 1KV	1	PAVCCZ
		C7255	F2A2W1010021	E 100UF, M, 450V	1	PAVCCZ
		C7301	F1H1C474A107	C 0.47UF, K, 16V	1	PAVCCZ
		C7302	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7303	F1J1H105A918	C 1UF, K, 50V	1	PAVCCZ
		C7304	F1A3A101A079	C 100PF, K, 1KV	1	PAVCCZ
		C7305	F1J1H105A918	C 1UF, K, 50V	1	PAVCCZ
		C7306	F1H1H223A842	C 0.022UF, K, 50V	1	PAVCCZ
		C7307	F1H1H101B052	C 100PF, , 50V	1	PAVCCZ
		C7309	F1H1H103B047	C 10NF, , 50V	1	PAVCCZ
		C7310	F2A1V331B899	E 330UF, M, 35V	1	PAVCCZ
		C7312	F1H1C474A107	C 0.47UF, K, 16V	1	PAVCCZ
		C7313	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7314	F1H1H220B043	C 22PF, J, 50V	1	PAVCCZ
		C7316	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7317	F1A3A221A079	C 220PF, K, 1KV	1	PAVCCZ
		C7318	ECWH8183HAC	P 0.018UF, -, 800V	1	PAVCCZ
		C7330	F1H1H103B047	C 10NF, , 50V	1	PAVCCZ
		C7351	F1A3A331A078	C 330PF, J, 1KV	1	PAVCCZ
		C7361	F1A3A101A079	C 100PF, K, 1KV	1	PAVCCZ
		C7401	F1H1H104B047	C 100NF, , 50V	1	PAVCCZ
		C7403	F1H1H104B047	C 100NF, , 50V	1	PAVCCZ
		C7405	F1H1H104B047	C 100NF, , 50V	1	PAVCCZ
		C7407	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7423	F2AZZ2220005	E 2200UF, M, 18V	1	PAVCCZ
		C7425	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7426	F1J1E474A272	C 470NF, , 25V	1	PAVCCZ
		C7428	F1J1E474A272	C 470NF, , 25V	1	PAVCCZ
		C7429	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7430	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7433	F2A2A2210034	E 220UF, M, 100V	1	PAVCCZ
		C7435	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7436	F1H1H104B047	C 100NF, , 50V	1	PAVCCZ
		C7437	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7438	F1H1H104B047	C 100NF, , 50V	1	PAVCCZ
		C7491	F1H1H103B047	C 10NF, , 50V	1	PAVCCZ
		C7492	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C7493	F1H1H104B047	C 100NF, , 50V	1	PAVCCZ
		C7494	F1H1H104B047	C 100NF, , 50V	1	PAVCCZ
		C7495	F1K1A226A060	C 22UF, K, 10V	1	PAVCCZ
		C7496	F1H1H222A842	C 2200PF, K, 50V	1	PAVCCZ
		C7499	F1K1A226A060	C 22UF, K, 10V	1	PAVCCZ
		C7801	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7802	F1H1H222A842	C 2200PF, K, 50V	1	PAVCCZ
		C7803	F1H1H103B047	C 10NF, , 50V	1	PAVCCZ
		C7804	F1H1H104B047	C 100NF, , 50V	1	PAVCCZ
		C7805	F1H1H103B047	C 10NF, , 50V	1	PAVCCZ
		C7806	F1H1H103B047	C 10NF, , 50V	1	PAVCCZ
		C7807	F1H1C224A178	C 0.22UF, , 16V	1	PAVCCZ
		C7808	F1H1C474A107	C 0.47UF, K, 16V	1	PAVCCZ
		C7809	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7810	F1H1H333A842	C 0.033UF, K, 50V	1	PAVCCZ
		C7811	F1H1H103B047	C 10NF, , 50V	1	PAVCCZ
		C7812	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7814	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C7815	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7816	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7817	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7821	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7822	F1J2E103A035	C 0.01UF, K, 250V	1	PAVCCZ
		C7851	F1K2J2210003	C 220PF, , 630V	1	PAVCCZ
		C7852	F1K2J2210003	C 220PF, , 630V	1	PAVCCZ
		C7853	F1H1H471B052	C 470PF, , 50V	1	PAVCCZ
		C7855	F2A2C6800010	E 68UF, M, 160V	1	PAVCCZ
		C7856	F1J2E103A035	C 0.01UF, K, 250V	1	PAVCCZ
		C7858	F1J2E102A036	C 1000PF, K, 250V	1	PAVCCZ
		C7859	F1J2E102A036	C 1000PF, K, 250V	1	PAVCCZ
		C7860	F1J1E105A287	C 1000NF, , 25V	1	PAVCCZ
		C7861	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7871	F1H1H101B052	C 100PF, , 50V	1	PAVCCZ
		C7875	F1H1H101B052	C 100PF, , 50V	1	PAVCCZ
		C7879	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7881	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7882	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7883	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7884	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7885	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7886	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7887	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C7888	F1H1H102B052	C 1000PF, -, 50V	1	PAVCCZ
		C8000	F1H0J1060012	C 10UF, M, 6.3V	1	PAVCCZ
		C8001	F1H0J1060012	C 10UF, M, 6.3V	1	PAVCCZ
		C8002	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8003	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8004	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8005	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8006	F1H0J1060012	C 10UF, M, 6.3V	1	PAVCCZ
		C8007	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8008	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8009	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8010	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8011	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8012	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8013	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8014	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8015	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8016	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8017	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8018	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8019	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8020	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8021	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8022	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8023	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8024	F1G1C104A146	C 0.1UF, , 16V	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
		C8028	F1H1A475A102	C 4.7UF, K, 10V	1	PAVCCZ
		C8029	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8030	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8031	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8033	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8034	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8035	F1H0G226A016	C 22UF, M, 4V	1	PAVCCZ
		C8036	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8037	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C8038	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8039	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8040	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8041	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8042	F1H1A475A102	C 4.7UF, K, 10V	1	PAVCCZ
		C8043	F1H1A475A102	C 4.7UF, K, 10V	1	PAVCCZ
		C8044	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8045	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8046	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8047	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8048	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8049	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8050	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8053	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8054	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8055	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8056	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8058	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8059	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8060	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8061	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8062	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8063	F1H0J1060012	C 10UF, M, 6.3V	1	PAVCCZ
		C8064	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8065	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8066	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8067	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8068	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8069	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8070	F1H0J1060012	C 10UF, M, 6.3V	1	PAVCCZ
		C8071	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8072	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8073	F1H0G226A016	C 22UF, M, 4V	1	PAVCCZ
		C8074	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8075	F1H0G226A016	C 22UF, M, 4V	1	PAVCCZ
		C8076	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8077	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8078	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8079	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8080	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8081	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8082	F1H0J1060012	C 10UF, M, 6.3V	1	PAVCCZ
		C8083	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8084	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8085	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8086	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8087	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8088	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8089	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8090	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8091	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8092	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8093	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8094	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8095	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8096	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8097	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8098	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8099	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8100	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8101	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8102	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C8103	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8104	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8105	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8106	F1H0J1060012	C 10UF, M, 6.3V	1	PAVCCZ
		C8107	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8108	F1H0J1060012	C 10UF, M, 6.3V	1	PAVCCZ
		C8109	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8110	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8200	F1G1H222A946	C 2200PF, K, 50V	1	PAVCCZ
		C8201	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8202	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C8203	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C8204	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C8205	F1G1E332A172	C 3300PF, K, 25V	1	PAVCCZ
		C8206	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8207	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8208	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8209	F1H1E105A153	C 1000NF, , 25V	1	PAVCCZ
		C8210	F1J1E475A257	C 4700NF, , 25V	1	PAVCCZ
		C8211	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C8215	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8216	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8217	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8220	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C8221	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C8222	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8224	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8228	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8229	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8230	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8231	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8232	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8233	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8235	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C8237	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C8238	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8239	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C8240	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C8242	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8243	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8244	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8245	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C8246	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C8248	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8249	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8250	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8251	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C8252	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C8254	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8255	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8256	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8258	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8259	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C8260	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C8261	F1H1A475A102	C 4.7UF, K, 10V	1	PAVCCZ
		C8264	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8265	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8266	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ
		C8272	F1H1E104A161	C 0.1UF, , 25V	1	PAVCCZ
		C8273	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C8274	F1K1E106A167	C 10UF, , 25V	1	PAVCCZ
		C8278	F1J0J226A091	C 22UF, M, 6.3V	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C8401	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8402	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8403	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8404	F1H0J1060012	C 10UF, M, 6.3V	1	PAVCCZ
		C8405	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8406	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8407	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8408	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8409	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8410	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8411	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8412	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8413	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8414	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8415	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8416	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8417	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8418	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8420	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8421	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8422	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8423	F1H0J1060012	C 10UF, M, 6.3V	1	PAVCCZ
		C8424	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8425	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8426	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8427	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8428	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8429	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8430	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8431	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8432	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8433	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8434	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8435	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8436	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8437	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8439	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8440	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8441	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8442	F1H0J1060012	C 10UF, M, 6.3V	1	PAVCCZ
		C8443	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8444	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8445	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8446	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8447	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8448	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8449	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8450	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8451	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8452	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8453	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8454	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8455	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8456	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8458	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8459	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8460	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8461	F1H0J1060012	C 10UF, M, 6.3V	1	PAVCCZ
		C8462	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8463	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8464	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8465	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C8466	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8467	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8468	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8469	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8470	F1G0J4750006	C 0.47UF, M, 6.3V	1	PAVCCZ
		C8471	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8472	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8473	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8474	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8475	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8476	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8477	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8478	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8479	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8480	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8481	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8482	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8483	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8484	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8485	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8486	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8487	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8488	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8489	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8490	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8491	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8492	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8493	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8494	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8495	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8496	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8497	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8498	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8499	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8500	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8501	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8502	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8503	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8504	F1H0J1060012	C 10UF, M, 6.3V	1	PAVCCZ
		C8505	F1H0J1060012	C 10UF, M, 6.3V	1	PAVCCZ
		C8506	F1H1H103B047	C 10NF, , 50V	1	PAVCCZ
		C8507	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8508	F1H0J1060012	C 10UF, M, 6.3V	1	PAVCCZ
		C8509	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8550	F1G1H7R0A963	C 7PF, D, 50V	1	PAVCCZ
		C8551	F1G1H7R0A963	C 7PF, D, 50V	1	PAVCCZ
		C8552	F1G1A105A107	C 1UF, K, 10V	1	PAVCCZ
		C8553	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8701	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8702	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8703	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8704	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8705	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8706	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8707	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8708	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8709	F1J1C106A224	C 10UF, , 16V	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	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8715	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		C8716	F1G1C103A146	C 0.01UF, -, 16V	1	PAVCCZ
		C8717	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8718	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8719	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8721	F1G1C103A146	C 0.01UF, -, 16V	1	PAVCCZ
		C8725	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8726	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8727	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8728	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8729	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8732	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8733	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8734	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8735	F1H1E105A153	C 1000NF, , 25V	1	PAVCCZ
		C8737	F1G1H150A834	C 15PF, , 50V	1	PAVCCZ
		C8738	F1G1H120A948	C 12PF, J, 50V	1	PAVCCZ
		C8739	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8740	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8742	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8744	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8745	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8764	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8765	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8910	F1H1C105A167	C 1UF, , 16V	1	PAVCCZ
		C8911	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8912	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8913	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8914	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8920	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8922	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		C8926	F1J1C106A224	C 10UF, , 16V	1	PAVCCZ
		C8931	F1G1C104A146	C 0.1UF, , 16V	1	PAVCCZ
		CF7101	D4CAY2R2A152	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	K7AAAY000018	OPTICAL LINK	1	PAVCCZ
		D4516	B0ACRC000001	DIODE	1	PAVCCZ
		D5027	DZ2J033M0L	DIODE	1	PAVCCZ
		D5031	B0ACRC000001	DIODE	1	PAVCCZ
		D5032	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
		D5174	DA2J10100L	DIODE	1	PAVCCZ
		D6800	B0JCED000012	DIODE	1	PAVCCZ
		D6802	B0JCMD000092	DIODE	1	PAVCCZ
		D6803	B0ECKP000077	DIODE	1	PAVCCZ
		D6804	B0JCED000012	DIODE	1	PAVCCZ
		D6806	B0JCMD000092	DIODE	1	PAVCCZ
		D6807	B0ECKP000077	DIODE	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		D6808	B0JCME000116	DIODE	1	PAVCCZ
		D6809	B0JCME000116	DIODE	1	PAVCCZ
	⚠	D7101	D4EAY621A216	VARISTOR	1	PAVCCZ
	⚠	D7103	B0FBAR000047	DIODE	1	PAVCCZ
		D7104	B0AAMT000014	DIODE	1	PAVCCZ
		D7105	B0AAMT000014	DIODE	1	PAVCCZ
	⚠	D7107	D4EAY621A216	VARISTOR	1	PAVCCZ
		D7201	B0ACCD000008	DIODE	1	PAVCCZ
		D7252	B0HAPR000013	DIODE	1	PAVCCZ
		D7253	B0JCMG000043	DIODE	1	PAVCCZ
		D7301	B0BC015A0655	DIODE	1	PAVCCZ
		D7304	B0ACCD000008	DIODE	1	PAVCCZ
		D7305	B0ACCD000008	DIODE	1	PAVCCZ
		D7306	B0ACCD000008	DIODE	1	PAVCCZ
		D7307	B0HAGQ000001	DIODE	1	PAVCCZ
		D7309	B0AAKR000013	DIODE	1	PAVCCZ
		D7310	B0BC02700041	DIODE	1	PAVCCZ
		D7351	B0JCMG000043	DIODE	1	PAVCCZ
		D7361	B0JCMG000043	DIODE	1	PAVCCZ
		D7403	B0ACCD000008	DIODE	1	PAVCCZ
		D7407	B0ACCD000008	DIODE	1	PAVCCZ
		D7421	B0JBSL000095	DIODE	1	PAVCCZ
		D7422	B0ACCD000008	DIODE	1	PAVCCZ
		D7423	DA2J10100L	DIODE	1	PAVCCZ
		D7424	DA2J10100L	DIODE	1	PAVCCZ
		D7428	B0ACCD000008	DIODE	1	PAVCCZ
		D7431	B0FBCN000017	DIODE	1	PAVCCZ
		D7491	B0JCPE000051	DIODE	1	PAVCCZ
		D7492	B0BC6R8A0654	DIODE	1	PAVCCZ
		D7801	B0ACCD000008	DIODE	1	PAVCCZ
		D7802	B0ACCD000008	DIODE	1	PAVCCZ
		D7851	B0JBSM000009	DIODE	1	PAVCCZ
		D7852	B0JCMG000043	DIODE	1	PAVCCZ
		D8201	B0ACRC000001	DIODE	1	PAVCCZ
		D8202	B0ACRC000001	DIODE	1	PAVCCZ
		D8203	B0JCGD000021	DIODE	1	PAVCCZ
		F2000	ERBRD5R00X	FUSE	1	PAVCCZ
	⚠	F3410	ERBRD1R00X	FUSE	1	PAVCCZ
		F5003	ERBRD5R00X	FUSE	1	PAVCCZ
		F5200	ERBRD5R00X	FUSE	1	PAVCCZ
		F5220	ERBRD5R00X	FUSE	1	PAVCCZ
		F5290	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	EXC28CH900U	CHOKE COIL	1	PAVCCZ
		FL4579	EXC28CH900U	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	C0DBGYY06358	IC VOLTAGE REGULATOR	1	PAVCCZ
		IC4506	C0DBEYY00226	IC VOLTAGE REGULATOR	1	PAVCCZ
		IC5000	AN34043AAVF	IC ANALOG ASIC	1	PAVCCZ
		IC5200	C0DBAYY02861	IC DC/DC CONVERTER	1	PAVCCZ
		IC5220	C0DBAYY03058	IC DC/DC CONVERTER	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		IC5240	C0DBGYY06358	IC VOLTAGE REGULATOR	1	PAVCCZ
		IC5260	C0DBAYY03060	IC DC/DC CONVERTER	1	PAVCCZ
		IC5290	C0DBAYY02861	IC DC/DC CONVERTER	1	PAVCCZ
		IC5705	C0DBAYY02861	IC DC/DC CONVERTER	1	PAVCCZ
		IC5912	C1ZBZ0006157	IC TEMPERATURE SENSOR	1	PAVCCZ
		IC6400	C1ZBZ0006108	IC DUAL CI CONTROLLER	1	PAVCCZ
		IC6405A	C0DBZYY00723	IC SWITCH	1	PAVCCZ
		IC6411	C0JBAZ003225	IC OCTAL BUS BUFFER	1	PAVCCZ
		IC6414	C0JBAU000010	IC LEVEL SHIFTER	1	PAVCCZ
		IC6420	C0JBAU000043	IC OCTAL BUS BUFFER	1	PAVCCZ
		IC6421	C0JBAU000043	IC OCTAL BUS BUFFER	1	PAVCCZ
		IC6422	C0JBAU000043	IC OCTAL BUS BUFFER	1	PAVCCZ
		IC6423	C0JBAU000043	IC OCTAL BUS BUFFER	1	PAVCCZ
		IC6505A	C0DBZYY00723	IC SWITCH	1	PAVCCZ
		IC6511	C0JBAZ003225	IC OCTAL BUS BUFFER	1	PAVCCZ
		IC6514	C0JBAU000010	IC LEVEL SHIFTER	1	PAVCCZ
		IC6804	C1AB00004036	IC LNB SUPPLY / CONTROL	1	PAVCCZ
		IC6805	C1AB00004036	IC LNB SUPPLY / CONTROL	1	PAVCCZ
		IC6807	C1AB00004512	IC DVB-T2/T/C/S2/S DEMODULATOR	1	PAVCCZ
		IC6808	C1AB00004512	IC DVB-T2/T/C/S2/S DEMODULATOR	1	PAVCCZ
		IC7201	C0DBBY00131	IC PFC CONTROLLER	1	PAVCCZ
		IC7301	C0DBAYY02736	IC RESONANT CONTROLLER	1	PAVCCZ
		IC7401	C0DBZYY00531	IC SHUNT REGULATOR	1	PAVCCZ
		IC7491	B1LBZ0000070	IC DC/DC CONVERTER	1	PAVCCZ
		IC7800	C0ZBZ0002164	IC LED DRIVER FOR BACKLIGHT	1	PAVCCZ
		IC7860	C0ZBZ0002596	IC SWITCHING DRIVER	1	PAVCCZ
	⚠	IC8000	A-49GXF937	CIRCUIT BOARD A	1	(TX-49GXF937) PAVCCZ
	⚠	IC8000	A-49GXN938	CIRCUIT BOARD A	1	(TX-49GXN938) PAVCCZ
	⚠	IC8000	A-49GXT936	CIRCUIT BOARD A	1	(TX-49GXT936) PAVCCZ
	⚠	IC8000	A-49GXX939	CIRCUIT BOARD A	1	(TX-49GXX939) PAVCCZ
		IC8200	NN30332A-VB	IC DC/DC CONVERTER	1	PAVCCZ
		IC8201	C0DBAYY03076	IC DC/DC CONVERTER	1	PAVCCZ
		IC8202	C0DBZYY00934	IC POWER MANAGEMENT	1	PAVCCZ
		IC8400	C3ABWY000037	IC 8GBIT DDR4 SDRAM	1	PAVCCZ
		IC8401	C3ABWY000037	IC 8GBIT DDR4 SDRAM	1	PAVCCZ
		IC8402	C3ABVY000110	IC 4GBIT DDR4 SDRAM	1	PAVCCZ
		IC8403	C3ABVY000110	IC 4GBIT DDR4 SDRAM	1	PAVCCZ
		IC8404	C0DBEYY00377	IC REGULATOR	1	PAVCCZ
		IC8701	C0DBZYY00723	IC SWITCH	1	PAVCCZ
		IC8702	C0DBZYY00723	IC SWITCH	1	PAVCCZ
		IC8703	C0DBZYY00723	IC SWITCH	1	PAVCCZ
		IC8705	C1CB00004168	IC USB HUB	1	PAVCCZ
		IC8706	C0DBZYY00723	IC SWITCH	1	PAVCCZ
	⚠	IC8920	A-49GXF937	CIRCUIT BOARD A	1	(TX-49GXF937) PAVCCZ
	⚠	IC8920	A-49GXN938	CIRCUIT BOARD A	1	(TX-49GXN938) PAVCCZ
	⚠	IC8920	A-49GXT936	CIRCUIT BOARD A	1	(TX-49GXT936) PAVCCZ
	⚠	IC8920	A-49GXX939	CIRCUIT BOARD A	1	(TX-49GXX939) PAVCCZ
		J204	J0JYA0000043	FILTER	1	PAVCCZ
		JA1	D0GFR00J0005	M 0 OHM, J, 1/4W	1	PAVCCZ
		JA10	D0GFR00J0005	M 0 OHM, J, 1/4W	1	PAVCCZ
		JA11	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
		JA8	D0GFR00J0005	M 0 OHM, J, 1/4W	1	PAVCCZ
		JA9	D0GFR00J0005	M 0 OHM, J, 1/4W	1	PAVCCZ
		JK3102	K1U307A00013	YUV V IN TERMINAL	1	PAVCCZ
		JK3103	K1U204A00021	AUDIO L-R IN TERMINAL	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		JK3104	K2HC1YYB0095	JACK	1	PAVCCZ
		JK4701	K1FY119E0085	HDMI TERMINAL	1	PAVCCZ
		JK4702	K1FY119E0085	HDMI TERMINAL	1	PAVCCZ
		JK4703B	K1FY119D0039	HDMI TERMINAL	1	PAVCCZ
		JK6400	K1NAD6B00005	CI CONNECTOR	1	PAVCCZ
		JK7101	K2AAYA000005	AC INLET	1	PAVCCZ
		JK8600	K2LC1YYB0088	ETHERNET TERMINAL	1	PAVCCZ
		JK8701	K1FY104A0047	USB TERMINAL	1	PAVCCZ
		JK8702	K1FY104A0047	USB TERMINAL	1	PAVCCZ
		JK8703	K1FY109B0047	USB3.0 TERMINAL	1	PAVCCZ
		JK8705	K1FY105E0017	USB TERMINAL	1	PAVCCZ
		JS7253	D0GB102JA065	M 1K OHM, J, 1/10W	1	PAVCCZ
		JS7800	D0GFR00J0005	M 0 OHM, J, 1/4W	1	PAVCCZ
		K10	K1KY07AA1311	7P CONNECTOR	1	PAVCCZ
		L2200	J0JYC0001009	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	G1C150MA0533	COIL	1	PAVCCZ
		L3801	G1C150MA0533	COIL	1	PAVCCZ
		L3802	G1C150MA0533	COIL	1	PAVCCZ
		L3803	G1C150MA0533	COIL	1	PAVCCZ
		L5200	G1C3R3ZA0311	COIL	1	PAVCCZ
		L5220	G1C3R3ZA0388	COIL	1	PAVCCZ
		L5260	G1C3R3MA0858	COIL	1	PAVCCZ
		L5290	G1C3R3ZA0311	COIL	1	PAVCCZ
		L5701	G1C3R3MA0464	COIL	1	PAVCCZ
		L6700	J0JGC0000020	FILTER	1	PAVCCZ
		L6701	J0JYC0001009	FILTER	1	PAVCCZ
		L6704	J0JYC0001009	FILTER	1	PAVCCZ
		L6705	J0JYC0001009	FILTER	1	PAVCCZ
		L6803	J0JYC0001009	FILTER	1	PAVCCZ
		L6805	J0JYC0001009	FILTER	1	PAVCCZ
		L6806	G1C6R8MA0464	COIL	1	PAVCCZ
		L6807	G1C6R8MA0464	COIL	1	PAVCCZ
		L6808	J0JYC0001009	FILTER	1	PAVCCZ
		L6809	J0JYC0001009	FILTER	1	PAVCCZ
		L6810	J0JYC0001009	FILTER	1	PAVCCZ
		L6968	J0JCC0000413	FILTER	1	PAVCCZ
		L6969	J0JCC0000413	FILTER	1	PAVCCZ
		L6973	J0JCC0000413	FILTER	1	PAVCCZ
		L6974	J0JCC0000413	FILTER	1	PAVCCZ
		L7101	J0JYA0000043	FILTER	1	PAVCCZ
		L7112	J0JYA0000043	FILTER	1	PAVCCZ
		L7114	J0JYA0000043	FILTER	1	PAVCCZ
		L7251	J0JYA0000043	FILTER	1	PAVCCZ
		L7301	J0JYA0000043	FILTER	1	PAVCCZ
		L7351	J0JYA0000043	FILTER	1	PAVCCZ
		L7361	J0JYC0000729	FILTER	1	PAVCCZ
		L7491	G0C6R8MA0094	COIL	1	PAVCCZ
		L7810	J0JYA0000043	FILTER	1	PAVCCZ
		L7851	G0C360K00001	COIL	1	PAVCCZ
		L7852	J0JYC0000729	FILTER	1	PAVCCZ
		L7853	J0JYA0000043	FILTER	1	PAVCCZ
		L8200	G1C1R0MA0858	COIL	1	PAVCCZ
		L8201	G1CR47ZA0388	COIL	1	PAVCCZ
		L8202	G1C3R3ZA0388	COIL	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		L8203	G1CR68Z00001	COIL	1	PAVCCZ
		L8204	G1CR47Z00003	COIL	1	PAVCCZ
		L8205	G1C1R0Z00009	COIL	1	PAVCCZ
		L8701	J0JYC0001009	FILTER	1	PAVCCZ
		L8702	J0JYC0001009	FILTER	1	PAVCCZ
		L8703	J0JYC0001009	FILTER	1	PAVCCZ
		L8704	J0JYC0001009	FILTER	1	PAVCCZ
		L8706	J0JYC0001009	FILTER	1	PAVCCZ
		L8900	J0JYC0001009	FILTER	1	PAVCCZ
	⚠	LF7101	G0B110J00001	LINE FILTER	1	PAVCCZ
	⚠	LF7108	G0B143G00004	LINE FILTER	1	PAVCCZ
	⚠	LF7109	G0B143G00004	LINE FILTER	1	PAVCCZ
		P2A	K1KY16BA0491	16P CONNECTOR	1	PAVCCZ
		P3	K1KY13BA0660	13P CONNECTOR	1	PAVCCZ
		P5	K1KY03BA0747	3P CONNECTOR	1	PAVCCZ
	⚠	PA7422	ERBRE1R00V	FUSE	1	PAVCCZ
	⚠	PC7301	B3PAA0000704	PHOTO COUPLER	1	PAVCCZ
	⚠	PC7302	B3PAA0000704	PHOTO COUPLER	1	PAVCCZ
	⚠	PC7303	B3PAA0000707	PHOTO COUPLER	1	PAVCCZ
		Q2200	B1ABCE000015	TRANSISTOR	1	PAVCCZ
		Q2201	B1ABCE000015	TRANSISTOR	1	PAVCCZ
		Q5140	B1ABCE000015	TRANSISTOR	1	PAVCCZ
		Q5141	B1ABCE000015	TRANSISTOR	1	PAVCCZ
		Q5143	B1ABCF000231	TRANSISTOR	1	PAVCCZ
		Q5144	B1ABCF000231	TRANSISTOR	1	PAVCCZ
		Q6402	B1ABCE000015	TRANSISTOR	1	PAVCCZ
		Q6502	B1ABCE000015	TRANSISTOR	1	PAVCCZ
		Q7251	B1CERR000144	TRANSISTOR	1	PAVCCZ
		Q7301	B1ADGE000012	TRANSISTOR	1	PAVCCZ
		Q7302	B1ABCE000015	TRANSISTOR	1	PAVCCZ
		Q7351	B1CFRR000049	TRANSISTOR	1	PAVCCZ
		Q7352	B1ADGE000012	TRANSISTOR	1	PAVCCZ
		Q7361	B1CFRR000049	TRANSISTOR	1	PAVCCZ
		Q7402	B1CFHD000029	TRANSISTOR	1	PAVCCZ
		Q7404	B1CFHD000029	TRANSISTOR	1	PAVCCZ
		Q7421	B1CHRE000015	TRANSISTOR	1	PAVCCZ
		Q7422	B1CHRE000015	TRANSISTOR	1	PAVCCZ
		Q7800	B1CFJD000007	TRANSISTOR	1	PAVCCZ
		Q7801	B1ABCE000015	TRANSISTOR	1	PAVCCZ
		Q7802	B1ABCE000015	TRANSISTOR	1	PAVCCZ
		Q7803	B1ABCN000014	TRANSISTOR	1	PAVCCZ
		Q7804	B1ABCN000014	TRANSISTOR	1	PAVCCZ
		Q7805	B1CHRL000026	TRANSISTOR	1	PAVCCZ
		Q7806	B1CHRL000026	TRANSISTOR	1	PAVCCZ
		Q7851	B1CERM000066	TRANSISTOR	1	PAVCCZ
		Q7881	B1ADPG000002	TRANSISTOR	1	PAVCCZ
		Q7882	B1ADPG000002	TRANSISTOR	1	PAVCCZ
		Q7883	B1ADPG000002	TRANSISTOR	1	PAVCCZ
		Q7884	B1ADPG000002	TRANSISTOR	1	PAVCCZ
		Q7885	B1ADPG000002	TRANSISTOR	1	PAVCCZ
		Q7886	B1ADPG000002	TRANSISTOR	1	PAVCCZ
		Q7887	B1ADPG000002	TRANSISTOR	1	PAVCCZ
		Q7888	B1ADPG000002	TRANSISTOR	1	PAVCCZ
		Q8200	B1CFRD000100	TRANSISTOR	1	PAVCCZ
		Q8201	B1CFRD000100	TRANSISTOR	1	PAVCCZ
		Q8202	B1CFRD000100	TRANSISTOR	1	PAVCCZ
		Q8400	B1CBHG000002	TRANSISTOR	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R0054	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R0076	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R0900	D0GA331JA039	M 330 OHM, J, 1/16W	1	PAVCCZ
		R0901	D0GA331JA039	M 330 OHM, J, 1/16W	1	PAVCCZ
		R0908	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R0909	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R0910	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R0911	D0GAR00JA039	M 0 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	D0GA222JA039	M 2K2 OHM, J, 1/16W	1	PAVCCZ
		R0915	D0GA222JA039	M 2K2 OHM, J, 1/16W	1	PAVCCZ
		R0918	D0GA222JA039	M 2K2 OHM, J, 1/16W	1	PAVCCZ
		R0919	D0GA222JA039	M 2K2 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
		R0930	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R0931	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R0934	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R0935	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R0948	D0GA272JA039	M 2K7 OHM, J, 1/16W	1	PAVCCZ
		R0949	D0GA272JA039	M 2K7 OHM, J, 1/16W	1	PAVCCZ
		R0951	D0GA473JA039	M 47K 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
		R0963	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R0964	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R0973	D0GA330JA039	M 33 OHM, J, 1/16W	1	PAVCCZ
		R0974	D0GA330JA039	M 33 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
		R2011	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R2012	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R2015	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R2016	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R2019	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R2021	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R2022	D0GA103JA039	M 10K 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
		R2252	D0GA392JA039	M 3K9 OHM, J, 1/16W	1	PAVCCZ
		R2253	D0GA153JA039	M 15K 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
		R2299	D0GA223JA039	M 22K 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

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		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
		R3101	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R3110	D1BD75R0A066	M 75 OHM, F, 1/8W	1	PAVCCZ
		R3111	D1BD75R0A066	M 75 OHM, F, 1/8W	1	PAVCCZ
		R3112	D1BD75R0A066	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
		R3160	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R3161	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R3162	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
		R3171	D0GAR00JA039	M 0 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
		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
		R3216	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R3217	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R3225	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R3403	D0GA102JA039	M 1K 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
		R3822	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4037	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R4046	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R4047	D0GAR00JA039	M 0 OHM, J, 1/16W	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
		R4107	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R4116	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R4130	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R4513	D0GA104JA039	M 100K OHM, J, 1/16W	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R4515	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4516	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4519	D0GA104JA039	M 100K OHM, J, 1/16W	1	PAVCCZ
		R4521	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R4522	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4526	D0GA473JA039	M 47K 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	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R4549	D0GA4R7JA039	M 4R7 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
		R4552	D0GA4R7JA039	M 4R7 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	D0GA4R7JA039	M 4R7 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
		R4566	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R4587	D0GA472JA039	M 4K7 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
		R4617	D1BA4701A023	M 4K7 OHM, F, 1/16W	1	PAVCCZ
		R4618	D1BA1502A023	M 15K OHM, F, 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	D1BA1912A023	M 19K1 OHM, F, 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	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		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
		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

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R5160	D0GA273JA039	M 27K OHM, J, 1/16W	1	PAVCCZ
		R5161	D0GA103JA039	M 10K 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
		R5221	D1BA1432A023	M 14K3 OHM, F, 1/16W	1	PAVCCZ
		R5222	D1BA1053A022	M 105K OHM, D, 1/16W	1	PAVCCZ
		R5223	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R5227	D0GA512JA039	M 5K1 OHM, J, 1/16W	1	PAVCCZ
		R5240	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R5241	D0GA154JA039	M 150K OHM, J, 1/16W	1	PAVCCZ
		R5242	D0GBR00J0004	M 0 OHM, J, 1/10W	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	D1BB4642A073	M 46K4 OHM, F, 1/10W	1	PAVCCZ
		R5270	D1BB2431A073	M 2K43 OHM, F, 1/10W	1	PAVCCZ
		R5274	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R5292	D1BA9101A023	M 9K1 OHM, F, 1/16W	1	PAVCCZ
		R5293	D1BA2701A023	M 2K7 OHM, F, 1/16W	1	PAVCCZ
		R5294	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R5297	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R5737	D1BA1432A023	M 14K3 OHM, F, 1/16W	1	PAVCCZ
		R5738	D1BA4701A023	M 4K7 OHM, F, 1/16W	1	PAVCCZ
		R5740	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R5741	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		R5902	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R6402	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6403	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6404	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6405	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6406	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6407	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6408	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6409	D0GA100JA039	M 10 OHM, J, 1/16W	1	PAVCCZ
		R6410	D1H84704A042	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6411	D1H84704A042	M 47 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
		R6414	D0GA100JA039	M 10 OHM, J, 1/16W	1	PAVCCZ
		R6415	D0GA100JA039	M 10 OHM, J, 1/16W	1	PAVCCZ
		R6416	D0GA100JA039	M 10 OHM, J, 1/16W	1	PAVCCZ
		R6419	D1H82204A042	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6420	D1H82204A042	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6421	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6422	D1H81034A042	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6423	D1H81034A042	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6424	D1H82204A042	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6425	D1H82204A042	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6429	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6431	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6432	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6433	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6434	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6436	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6439	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6441	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6444	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6449	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6450	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6454	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6455	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R6456	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6458	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6459	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6460	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6461	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6462	D1H84704A042	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6463	D1H84704A042	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6464	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6465	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6466	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6467	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6468	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6471	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6472	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6473	D1H8R0040016	M 0 OHM, -, -	1	PAVCCZ
		R6474	D1H8R0040016	M 0 OHM, -, -	1	PAVCCZ
		R6475	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6476	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6477	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6478	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6479	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6480	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6481	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6482	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6483	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6484	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6486	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6487	D1H81034A042	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6488	D1H81034A042	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6489	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6490	D1H81034A042	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6491	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R6492	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6493	D0GA223JA039	M 22K OHM, J, 1/16W	1	PAVCCZ
		R6494	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6495	D0GA470JA039	M 47 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
		R6500	D0GA100JA039	M 10 OHM, J, 1/16W	1	PAVCCZ
		R6501	D0GA100JA039	M 10 OHM, J, 1/16W	1	PAVCCZ
		R6502	D0GA100JA039	M 10 OHM, J, 1/16W	1	PAVCCZ
		R6503	D0GA100JA039	M 10 OHM, J, 1/16W	1	PAVCCZ
		R6504	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6505	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6506	D0GA472JA039	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R6508	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6510	D1H84704A042	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6511	D1H84704A042	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6512	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R6513	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R6514	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6515	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6520	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6521	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6522	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6523	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6524	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6526	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6527	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6530	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R6531	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6532	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6533	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6534	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6535	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6536	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6537	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6538	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6539	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6541	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6544	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6545	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6546	D0GA472JA039	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R6547	D0GA472JA039	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R6548	D0GA472JA039	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R6549	D0GA222JA039	M 2K2 OHM, J, 1/16W	1	PAVCCZ
		R6550	D1BA2872A023	M 28K7 OHM, F, 1/16W	1	PAVCCZ
		R6551	D1BA2872A023	M 28K7 OHM, F, 1/16W	1	PAVCCZ
		R6552	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6553	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6554	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6555	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6556	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6558	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6559	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6560	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6561	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6562	D1H84704A042	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6563	D1H84704A042	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6564	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6568	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6571	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6572	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6573	D0GA100JA039	M 10 OHM, J, 1/16W	1	PAVCCZ
		R6575	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6576	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6577	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6578	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6579	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6580	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6581	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6582	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6583	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6584	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6586	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6587	D1H81034A042	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6588	D1H81034A042	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6589	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6590	D1H81034A042	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6591	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R6592	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6593	D0GA223JA039	M 22K OHM, J, 1/16W	1	PAVCCZ
		R6594	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6595	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6596	D0GA223JA039	M 22K OHM, J, 1/16W	1	PAVCCZ
		R6597	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6598	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R6599	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6607	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6608	D1H8R0040016	M 0 OHM, -, -	1	PAVCCZ
		R6615	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6616	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		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
		R6632	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6633	D1H8R0040016	M 0 OHM, -, -	1	PAVCCZ
		R6634	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6652	D1H86804A042	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6654	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6655	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6656	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6657	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6658	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6659	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6660	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6661	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6662	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6663	D1H84704A042	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6664	D1H84704A042	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6665	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6666	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6668	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6677	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6678	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6679	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6680	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6681	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6682	D0GA470JA039	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6686	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6687	D0GA472JA039	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R6688	D0GA472JA039	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R6689	D0GA472JA039	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R6690	D0GA472JA039	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R6691	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R6692	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6693	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6694	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R6695	D0GA472JA039	M 4K7 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
		R6703	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6706	D1H8R0040016	M 0 OHM, -, -	1	PAVCCZ
		R6707	D1H8R0040016	M 0 OHM, -, -	1	PAVCCZ
		R6708	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R6710	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6711	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6712	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6713	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6720	D0GF242JA048	M 2K4, J, 1/4W	1	PAVCCZ
		R6721	D0GF242JA048	M 2K4, J, 1/4W	1	PAVCCZ
		R6724	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6725	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6731	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R6732	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R6734	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6736	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6737	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R6753	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
		R6757	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6758	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6759	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6762	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6765	D0GA220JA039	M 22 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
		R6768	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6769	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6782	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6783	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6786	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6787	D0GAR00JA039	M 0 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
		R6828	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6829	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6830	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6831	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6835	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R6843	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6844	D0GA474JA039	M 470K OHM, J, 1/16W	1	PAVCCZ
		R6845	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
		R6875	D0GA103JA039	M 10K 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
		R6882	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
		R6888	D1BA1622A023	M 16K2 OHM, F, 1/16W	1	PAVCCZ
		R6897	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6898	D0GA100JA039	M 10 OHM, J, 1/16W	1	PAVCCZ
		R6899	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6900	D0GA100JA039	M 10 OHM, J, 1/16W	1	PAVCCZ
		R6903	D0GA332JA039	M 3K3 OHM, J, 1/16W	1	PAVCCZ
		R6907	D1H84704A042	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6914	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6915	D0GA332JA039	M 3K3 OHM, J, 1/16W	1	PAVCCZ
		R6916	D0GA332JA039	M 3K3 OHM, J, 1/16W	1	PAVCCZ
		R6918	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6919	D0GA100JA039	M 10 OHM, J, 1/16W	1	PAVCCZ
		R6920	D0GA100JA039	M 10 OHM, J, 1/16W	1	PAVCCZ
		R6921	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6922	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R6923	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6924	D0GA151JA039	M 150 OHM, J, 1/16W	1	PAVCCZ
		R6925	D0GA105JA039	M 1M OHM, J, 1/16W	1	PAVCCZ
		R6926	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R6929	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6932	D1H84704A042	M 47 OHM, J, 1/16W	1	PAVCCZ
		R6938	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6974	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6975	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6980	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R6981	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		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	D1BB1502A073	M 15K OHM, F, 1/10W	1	PAVCCZ
		R7202	D0GB470JA065	M 47 OHM, J, 1/10W	1	PAVCCZ
		R7203	D1BB3832A073	M 38K3 OHM, F, 1/10W	1	PAVCCZ
		R7204	D1BF1204A073	M 1M2 OHM, F, 1/4W	1	PAVCCZ
		R7205	D1BF1204A073	M 1M2 OHM, F, 1/4W	1	PAVCCZ
		R7206	D0GD100JA052	M 10 OHM, J, 1/8W	1	PAVCCZ
		R7207	D1BB4702A073	M 47K OHM, F, 1/10W	1	PAVCCZ
		R7208	D1BF1204A073	M 1M2 OHM, F, 1/4W	1	PAVCCZ
		R7209	D1BF1204A073	M 1M2 OHM, F, 1/4W	1	PAVCCZ
		R7210	D1BB1003A073	M 100K OHM, F, 1/10W	1	PAVCCZ
		R7211	D0GB223JA065	M 22K OHM, J, 1/10W	1	PAVCCZ
		R7212	D0GB683JA065	M 68K OHM, J, 1/10W	1	PAVCCZ
		R7213	D1BF1204A073	M 1M2 OHM, F, 1/4W	1	PAVCCZ
		R7214	D1BF1204A073	M 1M2 OHM, F, 1/4W	1	PAVCCZ
		R7215	D1BF1204A073	M 1M2 OHM, F, 1/4W	1	PAVCCZ
		R7216	D1BF1204A073	M 1M2 OHM, F, 1/4W	1	PAVCCZ
		R7217	D1BF1204A073	M 1M2 OHM, F, 1/4W	1	PAVCCZ
		R7218	D1BF1504A073	M 1M5 OHM, F, 1/4W	1	PAVCCZ
		R7219	D1BF1504A073	M 1M5 OHM, F, 1/4W	1	PAVCCZ
		R7251	D0GF221JA047	M 220 OHM, J, 1/3W	1	PAVCCZ
		R7252	D0GD220JA059	M 22 OHM, J, 1/4W	1	PAVCCZ
		R7253	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7255	ERX1SJR20V	M R2 OHM, J, 1W	1	PAVCCZ
		R7257	ERX1SJR20V	M R2 OHM, J, 1W	1	PAVCCZ
		R7301	D1BB3003A073	M 300K OHM, F, 1/10W	1	PAVCCZ
		R7302	D1BB3903A073	M 390K OHM, F, 1/10W	1	PAVCCZ
		R7304	D0GB222JA065	M 2K2 OHM, J, 1/10W	1	PAVCCZ
		R7306	D1BB2201A073	M 2K2 OHM, F, 1/10W	1	PAVCCZ
		R7307	D1BB1432A073	M 14K3 OHM, F, 1/10W	1	PAVCCZ
		R7308	D0GB224JA065	M 220K OHM, J, 1/10W	1	PAVCCZ
		R7309	D0GB473JA065	M 47K OHM, J, 1/10W	1	PAVCCZ
		R7310	D0GB223JA065	M 22K OHM, J, 1/10W	1	PAVCCZ
		R7311	D0GB223JA065	M 22K OHM, J, 1/10W	1	PAVCCZ
		R7314	D0GF4R7JA048	M 4R7 OHM, J, 1/4W	1	PAVCCZ
		R7315	D0GF4R7JA048	M 4R7 OHM, J, 1/4W	1	PAVCCZ
		R7316	D0GF430JA047	M 43 OHM, J, -	1	PAVCCZ
		R7317	D0GF430JA047	M 43 OHM, J, -	1	PAVCCZ
		R7318	D0GF1R0JA047	M 1 OHM, J, 1/3W	1	PAVCCZ
		R7319	D0GF1R0JA047	M 1 OHM, J, 1/3W	1	PAVCCZ
		R7320	D0GD222JA052	M 2K2 OHM, J, 1/8W	1	PAVCCZ
		R7321	D0GD222JA052	M 2K2 OHM, J, 1/8W	1	PAVCCZ
		R7322	D0GD222JA052	M 2K2 OHM, J, 1/8W	1	PAVCCZ
		R7323	D0GD222JA052	M 2K2 OHM, J, 1/8W	1	PAVCCZ
		R7324	D0GD222JA052	M 2K2 OHM, J, 1/8W	1	PAVCCZ
		R7328	D0GB101JA065	M 100 OHM, J, 1/10W	1	PAVCCZ
		R7336	D0GB101JA065	M 100 OHM, J, 1/10W	1	PAVCCZ
		R7351	D0GD220JA059	M 22 OHM, J, 1/4W	1	PAVCCZ
		R7352	D0GF391JA047	M 390 OHM, J, -	1	PAVCCZ
		R7353	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7361	D0GD220JA059	M 22 OHM, J, 1/4W	1	PAVCCZ
		R7362	D0GF391JA047	M 390 OHM, J, -	1	PAVCCZ
		R7363	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7401	D1BB1802A073	M 18K OHM, F, 1/10W	1	PAVCCZ
		R7402	D0GB472JA065	M 4K7 OHM, J, 1/10W	1	PAVCCZ
		R7403	D0GB472JA065	M 4K7 OHM, J, 1/10W	1	PAVCCZ
		R7404	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7405	D1BB3301A073	M 3K3 OHM, F, 1/10W	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R7406	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R7409	D0GB561JA065	M 560 OHM, J, 1/10W	1	PAVCCZ
		R7410	D0GB334JA065	M 330K OHM, J, 1/10W	1	PAVCCZ
		R7411	D0GB222JA065	M 2K2 OHM, J, 1/10W	1	PAVCCZ
		R7413	D0GB473JA065	M 47K OHM, J, 1/10W	1	PAVCCZ
		R7414	D0GB104JA065	M 100K OHM, J, 1/10W	1	PAVCCZ
		R7415	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7419	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7420	D0GB334JA065	M 330K OHM, J, 1/10W	1	PAVCCZ
		R7421	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7422	D0GB393JA065	M 39K OHM, J, 1/10W	1	PAVCCZ
		R7423	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7424	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7425	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7426	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7427	D0GZ2R2JA020	M 2R2 OHM, J, 1/2W	1	PAVCCZ
		R7428	D0GB393JA065	M 39K OHM, J, 1/10W	1	PAVCCZ
		R7429	D0GD220JA059	M 22 OHM, J, 1/4W	1	PAVCCZ
		R7432	D0GB100JA065	M 10 OHM, J, 1/10W	1	PAVCCZ
		R7491	D0GB100JA065	M 10 OHM, J, 1/10W	1	PAVCCZ
		R7492	D0GB100JA065	M 10 OHM, J, 1/10W	1	PAVCCZ
		R7493	D0GB243JA065	M 24K OHM, J, 1/10W	1	PAVCCZ
		R7494	D1BB3602A073	M 36K OHM, F, 1/10W	1	PAVCCZ
		R7495	D1BB2003A073	M 200K OHM, F, 1/10W	1	PAVCCZ
		R7800	D1BB1202A073	M 12K OHM, F, 1/10W	1	PAVCCZ
		R7801	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R7802	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R7803	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R7804	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R7805	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R7806	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R7807	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R7808	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R7811	D1BB3302A073	M 33K OHM, J, 1/10W	1	PAVCCZ
		R7812	D1BB1802A073	M 18K OHM, F, 1/10W	1	PAVCCZ
		R7813	D1BB8201A073	M 8K2 OHM, F, 1/10W	1	PAVCCZ
		R7814	D0GB472JA065	M 4K7 OHM, J, 1/10W	1	PAVCCZ
		R7815	D1BB1003A073	M 100K OHM, F, 1/10W	1	PAVCCZ
		R7816	D0GB473JA065	M 47K OHM, J, 1/10W	1	PAVCCZ
		R7817	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7818	D0GB470JA065	M 47 OHM, J, 1/10W	1	PAVCCZ
		R7819	D0GB470JA065	M 47 OHM, J, 1/10W	1	PAVCCZ
		R7820	D0GB104JA065	M 100K OHM, J, 1/10W	1	PAVCCZ
		R7821	D0GB100JA065	M 10 OHM, J, 1/10W	1	PAVCCZ
		R7822	D0GB100JA065	M 10 OHM, J, 1/10W	1	PAVCCZ
		R7823	D0GB100JA065	M 10 OHM, J, 1/10W	1	PAVCCZ
		R7824	D0GB100JA065	M 10 OHM, J, 1/10W	1	PAVCCZ
		R7825	D0GB100JA065	M 10 OHM, J, 1/10W	1	PAVCCZ
		R7826	D0GB100JA065	M 10 OHM, J, 1/10W	1	PAVCCZ
		R7827	D0GB100JA065	M 10 OHM, J, 1/10W	1	PAVCCZ
		R7828	D0GB100JA065	M 10 OHM, J, 1/10W	1	PAVCCZ
		R7830	D0GD2R2JA052	M 2R2 OHM, J, 1/8W	1	PAVCCZ
		R7831	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7832	D0GB473JA065	M 47K OHM, J, 1/10W	1	PAVCCZ
		R7833	D0GB223JA065	M 22K OHM, J, 1/10W	1	PAVCCZ
		R7834	D0GB223JA065	M 22K OHM, J, 1/10W	1	PAVCCZ
		R7835	ERG2S103V	M 10K OHM, J, 2W	1	PAVCCZ
		R7836	D1BB1803A073	M 180K OHM, F, 1/10W	1	PAVCCZ
		R7837	D1BB1803A073	M 180K OHM, F, 1/10W	1	PAVCCZ
		R7838	D1BB1503A073	M 150K OHM, F, 1/10W	1	PAVCCZ
		R7839	D1BB1503A073	M 150K OHM, F, 1/10W	1	PAVCCZ
		R7840	D0GB104JA065	M 100K OHM, J, 1/10W	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R7841	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7842	D0GB473JA065	M 47K OHM, J, 1/10W	1	PAVCCZ
		R7843	D0GB473JA065	M 47K OHM, J, 1/10W	1	PAVCCZ
		R7844	D0GB101JA065	M 100 OHM, J, 1/10W	1	PAVCCZ
		R7845	D0GB393JA065	M 39K OHM, J, 1/10W	1	PAVCCZ
		R7846	D0GD104JA052	M 100K OHM, J, 1/8W	1	PAVCCZ
		R7847	D0GB393JA065	M 39K OHM, J, 1/10W	1	PAVCCZ
		R7848	D0GD104JA052	M 100K OHM, J, 1/8W	1	PAVCCZ
		R7849	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7851	D0GFR22JA020	M R22 OHM, J, 1/4W	1	PAVCCZ
		R7853	D0GFR22JA020	M R22 OHM, J, 1/4W	1	PAVCCZ
		R7855	D0GFR22JA020	M R22 OHM, J, 1/4W	1	PAVCCZ
		R7856	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7857	D0GD100JA059	M 10 OHM, J, 1/4W	1	PAVCCZ
		R7858	D0GD220JA059	M 22 OHM, J, 1/4W	1	PAVCCZ
		R7859	D0GB104JA065	M 100K OHM, J, 1/10W	1	PAVCCZ
		R7860	D0GD224JA052	M 220K OHM, J, 1/8W	1	PAVCCZ
		R7861	D0GD224JA052	M 220K OHM, J, 1/8W	1	PAVCCZ
		R7862	D0GD224JA052	M 220K OHM, J, 1/8W	1	PAVCCZ
		R7863	D0GB473JA065	M 47K OHM, J, 1/10W	1	PAVCCZ
		R7864	D0GB223JA065	M 22K OHM, J, 1/10W	1	PAVCCZ
		R7865	D0GB223JA065	M 22K OHM, J, 1/10W	1	PAVCCZ
		R7866	D0GB100JA065	M 10 OHM, J, 1/10W	1	PAVCCZ
		R7867	D0GB100JA065	M 10 OHM, J, 1/10W	1	PAVCCZ
		R7868	D0GB100JA065	M 10 OHM, J, 1/10W	1	PAVCCZ
		R7869	D0GB470JA065	M 47 OHM, J, 1/10W	1	PAVCCZ
		R7870	D0GB100JA065	M 10 OHM, J, 1/10W	1	PAVCCZ
		R7871	D0GB470JA065	M 47 OHM, J, 1/10W	1	PAVCCZ
		R7875	D0GB470JA065	M 47 OHM, J, 1/10W	1	PAVCCZ
		R7879	D0GB470JA065	M 47 OHM, J, 1/10W	1	PAVCCZ
		R7881	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7882	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7883	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7884	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7885	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7886	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7887	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7888	D0GB103JA065	M 10K OHM, J, 1/10W	1	PAVCCZ
		R7891	D1BF4R70A073	M 4R7 OHM, F, 1/4W	1	PAVCCZ
		R7892	D1BF4R70A073	M 4R7 OHM, F, 1/4W	1	PAVCCZ
		R7893	D1BF4R70A073	M 4R7 OHM, F, 1/4W	1	PAVCCZ
		R7894	D1BF4R70A073	M 4R7 OHM, F, 1/4W	1	PAVCCZ
		R7895	D1BF4R70A073	M 4R7 OHM, F, 1/4W	1	PAVCCZ
		R7896	D1BF4R70A073	M 4R7 OHM, F, 1/4W	1	PAVCCZ
		R7897	D1BF4R70A073	M 4R7 OHM, F, 1/4W	1	PAVCCZ
		R7898	D1BF4R70A073	M 4R7 OHM, F, 1/4W	1	PAVCCZ
		R7901	D0GB106JA065	M 10M OHM, J, 1/10W	1	PAVCCZ
		R7902	D0GB106JA065	M 10M OHM, J, 1/10W	1	PAVCCZ
		R7903	D0GB106JA065	M 10M OHM, J, 1/10W	1	PAVCCZ
		R7904	D0GB106JA065	M 10M OHM, J, 1/10W	1	PAVCCZ
		R7905	D0GB106JA065	M 10M OHM, J, 1/10W	1	PAVCCZ
		R7906	D0GB106JA065	M 10M OHM, J, 1/10W	1	PAVCCZ
		R7907	D0GB106JA065	M 10M OHM, J, 1/10W	1	PAVCCZ
		R7908	D0GB106JA065	M 10M OHM, J, 1/10W	1	PAVCCZ
		R7909	D0GD104JA052	M 100K OHM, J, 1/8W	1	PAVCCZ
		R7910	D0GD104JA052	M 100K OHM, J, 1/8W	1	PAVCCZ
		R8000	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8002	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8003	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8004	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8005	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8006	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R8007	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8008	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		R8009	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8202	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8204	D1BA1242A023	M 12K4 OHM, F, 1/16W	1	PAVCCZ
		R8205	D1BA1802A023	M 18K OHM, F, 1/16W	1	PAVCCZ
		R8208	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8209	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8210	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8212	D1BA4302A023	M 43K OHM, F, 1/16W	1	PAVCCZ
		R8213	D1BA1272A023	M 12K7 OHM, F, 1/16W	1	PAVCCZ
		R8214	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8216	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8217	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8218	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8219	D1BA1502A023	M 15K OHM, F, 1/16W	1	PAVCCZ
		R8220	D1BA1102A023	M 11K OHM, F, 1/16W	1	PAVCCZ
		R8221	D1BA4702A023	M 47K OHM, F, 1/16W	1	PAVCCZ
		R8222	D1BA2202A023	M 22K OHM, F, 1/16W	1	PAVCCZ
		R8224	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8225	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8227	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R8228	D0GDR00J0004	M 0 OHM, J, 1/8W	1	PAVCCZ
		R8229	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8230	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8232	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8235	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8236	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8237	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R8238	D0GBR00J0004	M 0 OHM, J, 1/10W	1	PAVCCZ
		R8243	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8401	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8402	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8403	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R8404	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8405	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R8406	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R8407	D1H81214A042	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8408	D1H81214A042	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8409	D1H81214A042	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8410	D1H81214A042	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8411	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8412	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8413	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8414	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8415	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8416	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8418	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8419	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8420	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R8421	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8422	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R8423	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R8424	D1H81214A042	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8425	D1H81214A042	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8426	D1H81214A042	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8427	D1H81214A042	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8428	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8429	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8430	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8431	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8432	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R8433	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8435	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8436	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8437	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R8438	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8439	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R8440	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R8441	D1H81214A042	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8442	D1H81214A042	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8443	D1H81214A042	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8444	D1H81214A042	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8445	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8446	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8447	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8448	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8449	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8450	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8452	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8453	D1BA1001A023	M 1K OHM, F, 1/16W	1	PAVCCZ
		R8454	D1BA2400A023	M 240 OHM, F, 1/16W	1	PAVCCZ
		R8455	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8456	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R8457	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R8458	D1H81214A042	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8459	D1H81214A042	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8460	D1H81214A042	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8461	D1H81214A042	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8462	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8463	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8464	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8465	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8466	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8467	D0GA121JA039	M 120 OHM, J, 1/16W	1	PAVCCZ
		R8468	D0GB2R2JA065	M 2R2 OHM, J, 1/10W	1	PAVCCZ
		R8469	D1BA1003A023	M 100K OHM, F, 1/16W	1	PAVCCZ
		R8470	D1BA1003A023	M 100K OHM, F, 1/16W	1	PAVCCZ
		R8472	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8474	D0GA102JA039	M 1K OHM, J, 1/16W	1	PAVCCZ
		R8550	D0GA101JA039	M 100 OHM, J, 1/16W	1	PAVCCZ
		R8551	D1BA4701A023	M 4K7 OHM, F, 1/16W	1	PAVCCZ
		R8553	D1BA47R0A023	M 47 OHM, F, 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
		R8706	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8707	D1BA2872A023	M 28K7 OHM, F, 1/16W	1	PAVCCZ
		R8708	D1H4R0020006	M 0 OHM, -, -	1	PAVCCZ
		R8710	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8712	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8713	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8714	D1BA2872A023	M 28K7 OHM, F, 1/16W	1	PAVCCZ
		R8716	D1H4R0020006	M 0 OHM, -, -	1	PAVCCZ
		R8717	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8718	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8719	D1H4R0020006	M 0 OHM, -, -	1	PAVCCZ
		R8720	D1H4R0020006	M 0 OHM, -, -	1	PAVCCZ
		R8721	D1BA1652A023	M 16K5 OHM, F, 1/16W	1	PAVCCZ
		R8722	D1H4R0020006	M 0 OHM, -, -	1	PAVCCZ
		R8726	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		R8732	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8741	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8742	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8744	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8745	D0GA104JA039	M 100K OHM, J, 1/16W	1	PAVCCZ
		R8746	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8747	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8750	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8751	D1BA6200A023	M 620 OHM, F, 1/16W	1	PAVCCZ
		R8754	D0GAR00JA039	M 0 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
		R8763	D1H4R0020006	M 0 OHM, -, -	1	PAVCCZ
		R8765	D0GA680JA039	M 68 OHM, J, 1/16W	1	PAVCCZ
		R8766	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8777	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8809	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8819	D0GA472JA039	M 4K7 OHM, J, 1/16W	1	PAVCCZ
		R8835	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8836	D0GA473JA039	M 47K OHM, J, 1/16W	1	PAVCCZ
		R8839	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8865	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8872	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8884	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8891	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8893	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
		R8908	D0GAR00JA039	M 0 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
		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
		R8939	D0GAR00JA039	M 0 OHM, J, 1/16W	1	PAVCCZ
		R8940	D1H81034A042	M 10K OHM, J, 1/16W	1	PAVCCZ
		R8941	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8942	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8943	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8944	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8945	D0GA220JA039	M 22 OHM, J, 1/16W	1	PAVCCZ
		R8949	D0GA103JA039	M 10K OHM, J, 1/16W	1	PAVCCZ

Model No. : TX-49GXF937 TX-49GXN938 TX-49GXT936 TX-49GXX939 Parts List

Change	Safety	Ref. No.	Part No.	Part Name & Description	Q'ty	Remarks
		RM2800	B3RBB0000026	IR RECEIVER	1	PAVCCZ
		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
	⚠	TU6708	J3ACZAC00005	TUNER A/DVB-T/T2/C/S DUAL	1	PAVCCZ
		X6804	H0J240500106	CRYSTAL 24MHZ	1	PAVCCZ
		X8551	H0J240500106	CRYSTAL 24MHZ	1	PAVCCZ
		X8701	H0J120500077	CRYSTAL 12MHZ	1	PAVCCZ
		ZA0102	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0105	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0107	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0108	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0113	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0114	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0115	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0116	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0119	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0120	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0122	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0124	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0125	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0133	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0134	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0139	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0504	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA0520	K4AD01D00028	TERMINAL	1	PAVCCZ
		ZA7101	K4AD01A00004	TERMINAL	1	PAVCCZ
		ZA7103	K4AD01A00004	TERMINAL	1	PAVCCZ
		ZA7104	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

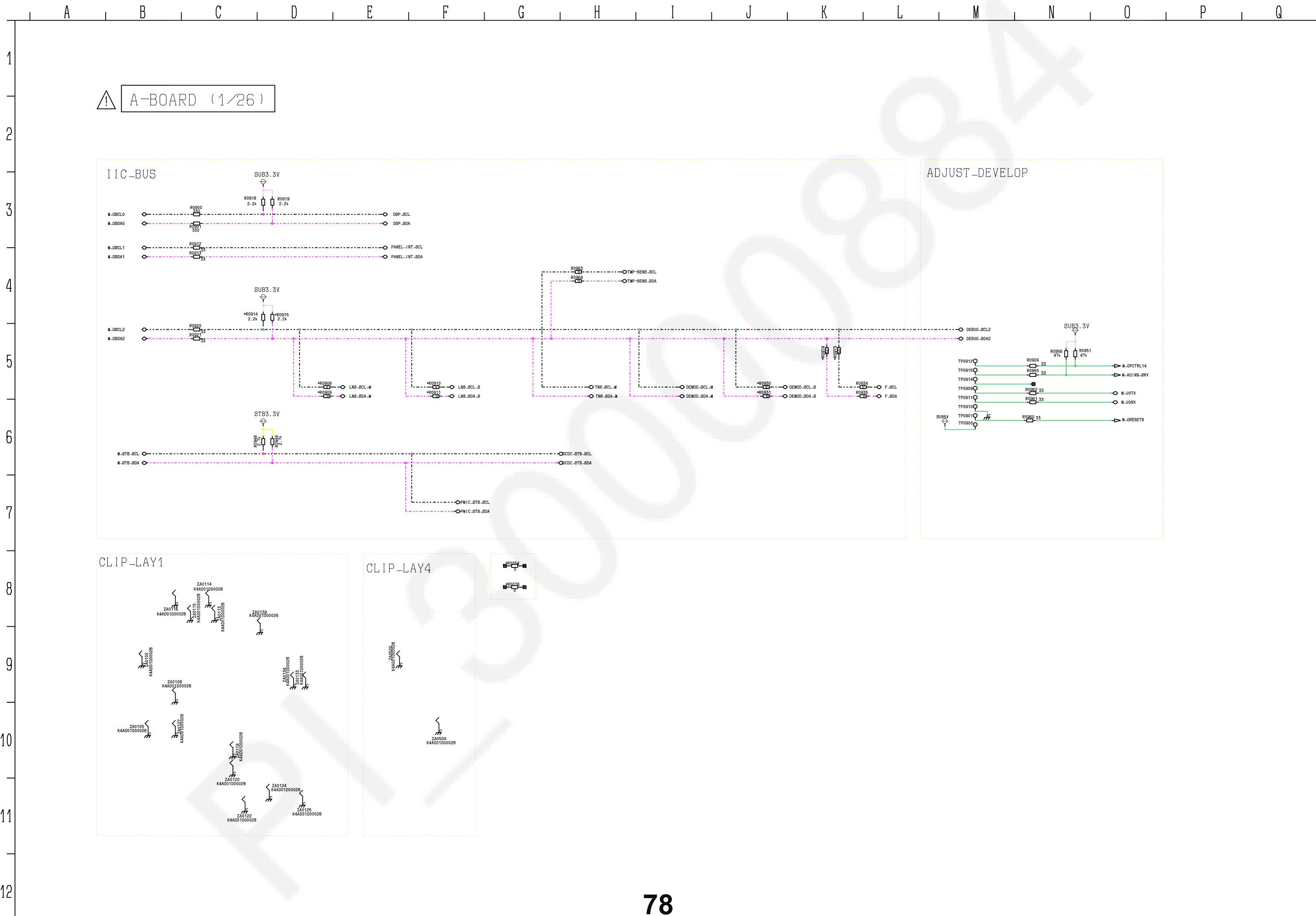
These schematic diagrams are the latest at time of printing and are subject to change without notice.

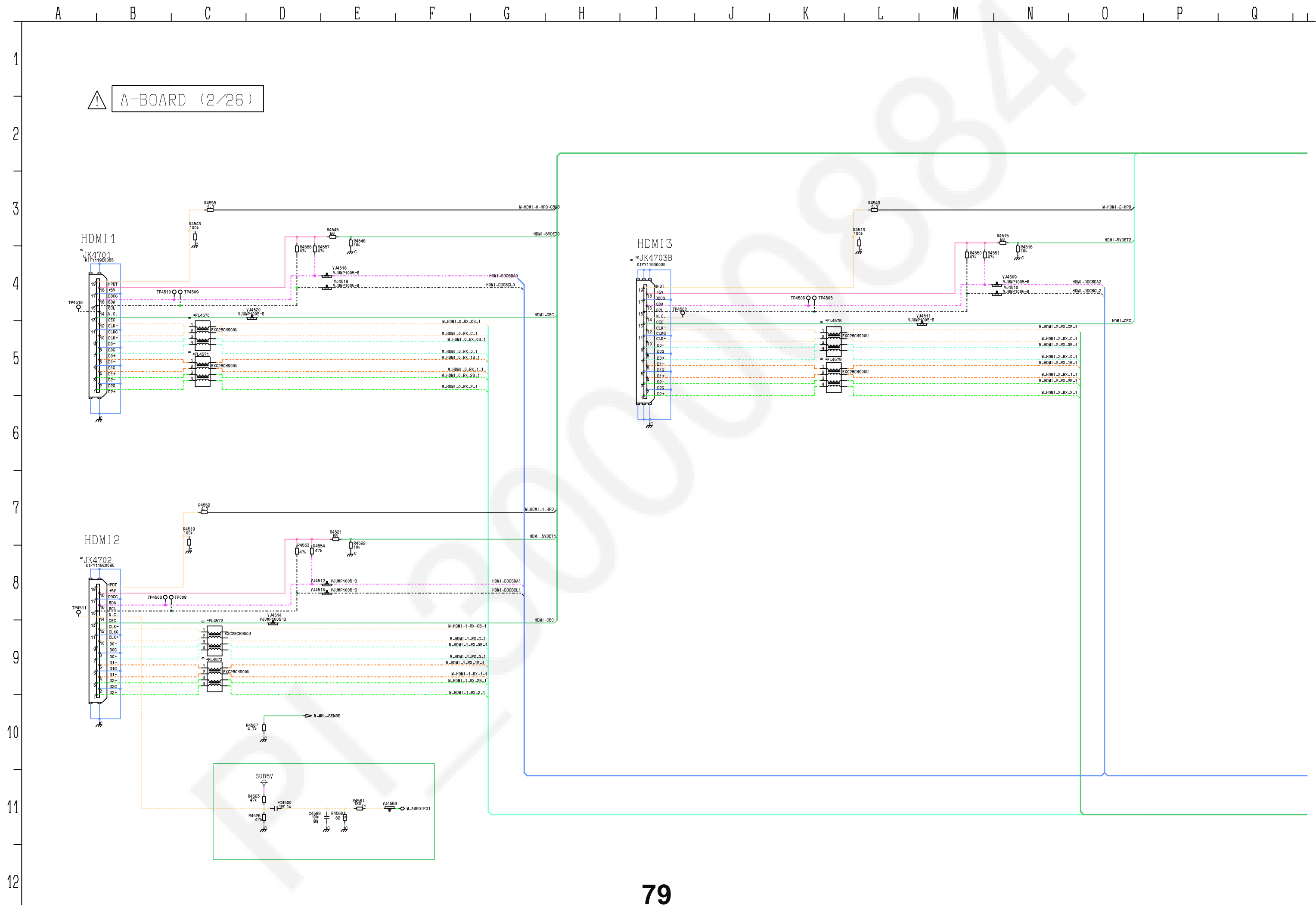
REMARKS

- 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.

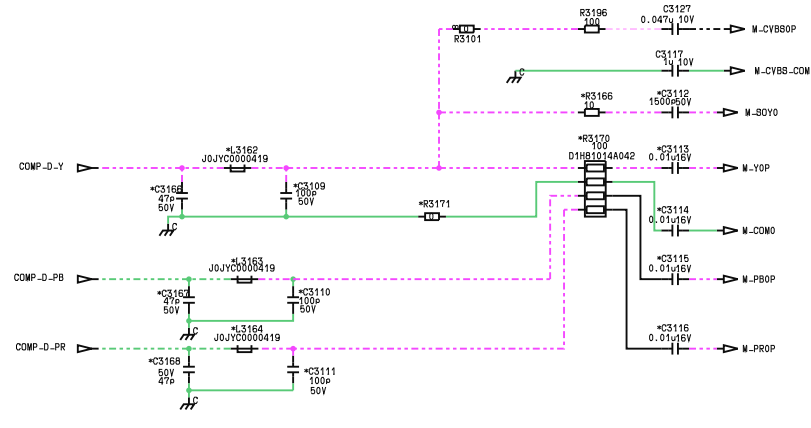




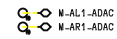
⚠ A-BOARD (4/26)

H-PRINT

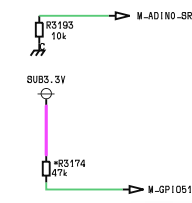
COMPONENT IN



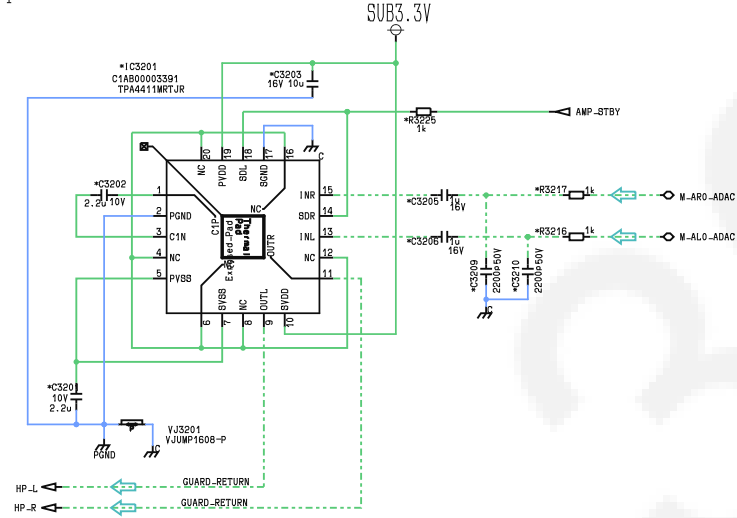
AUDIO OUT



DET



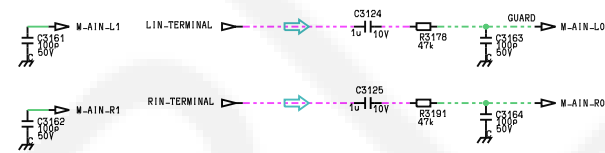
HP OUT



CVBS OUT

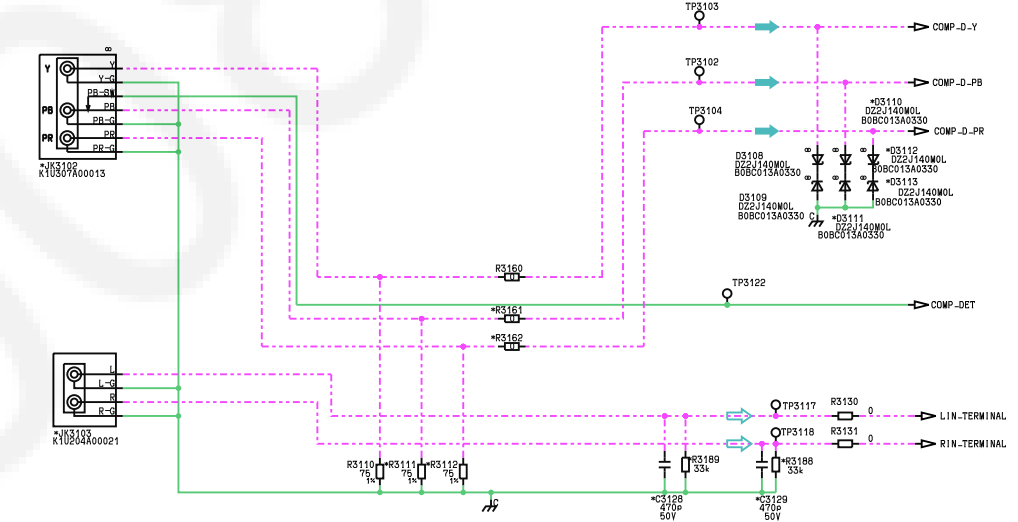


AUDIO IN

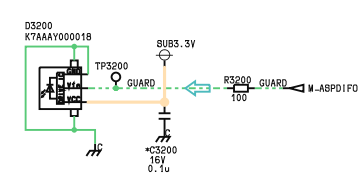


TERMINAL

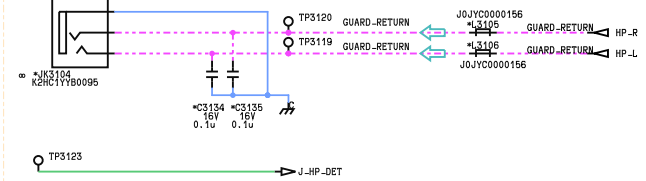
YUV-V-A-IN



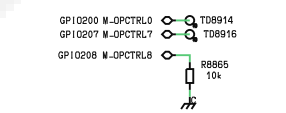
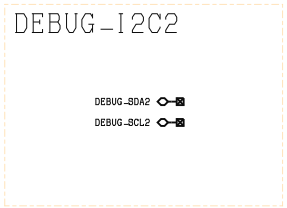
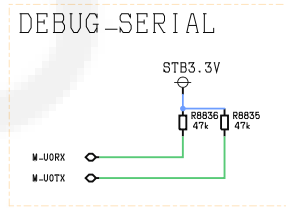
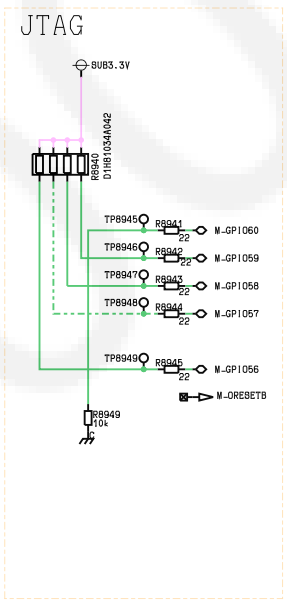
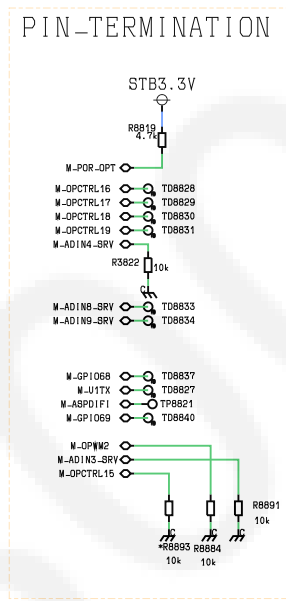
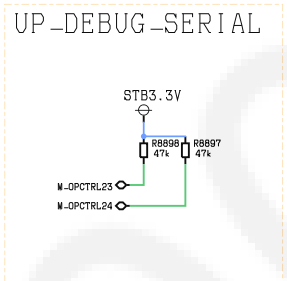
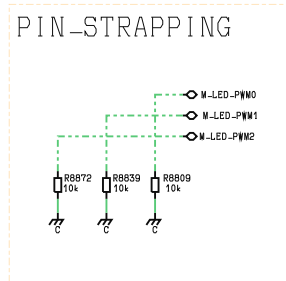
OPT



HP EU



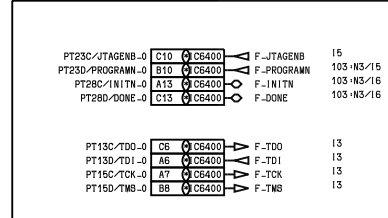
⚠ A-BOARD (5/26)



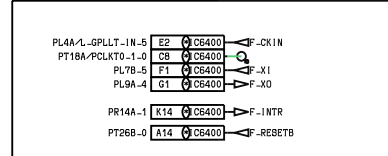
⚠ A-BOARD (6/26)

MX03-FPGA

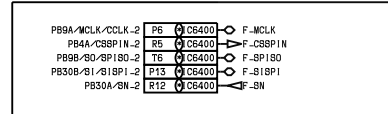
CONFIG/JTAG



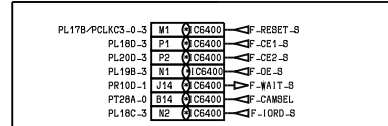
Clock/Intr/Reset



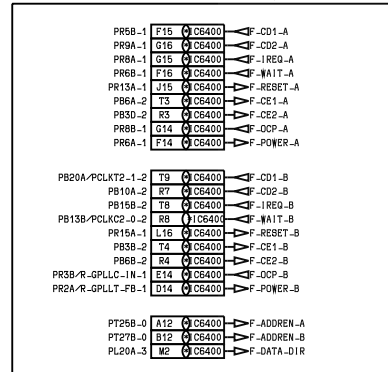
SPI



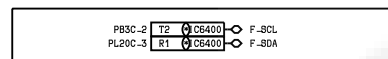
CI Control to/from SoC



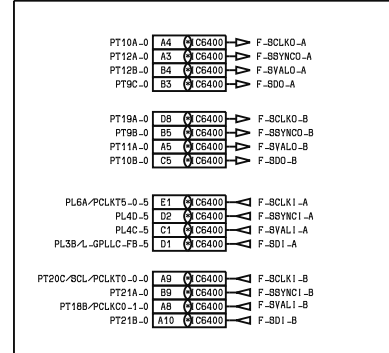
CI Control to/from CAM



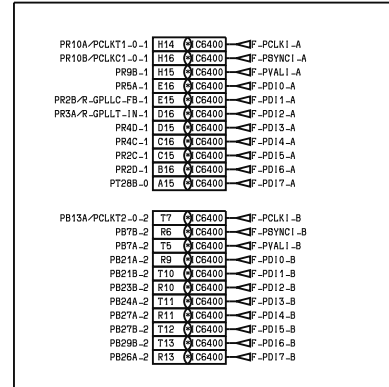
I2C



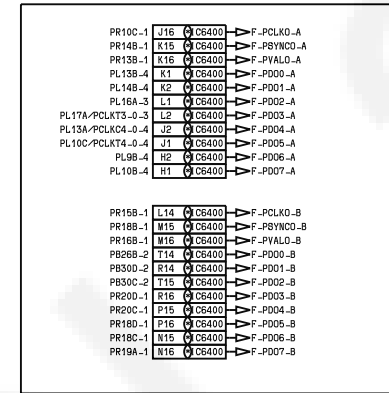
Serial TS



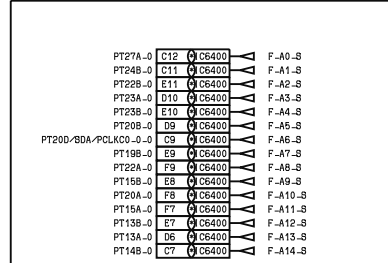
Parallel TS Input



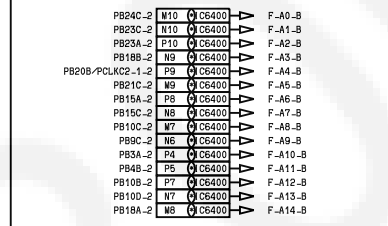
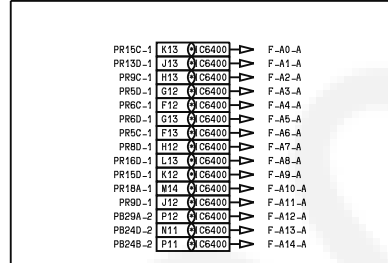
Parallel TS Output



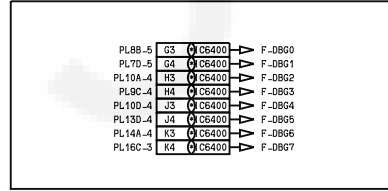
Address Input



Address Output

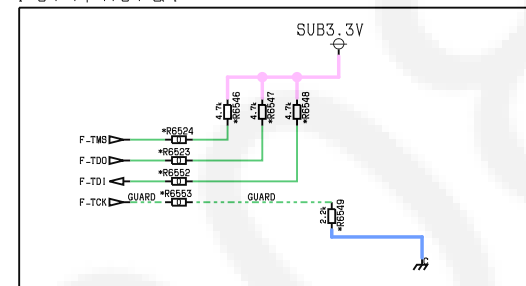


Debug

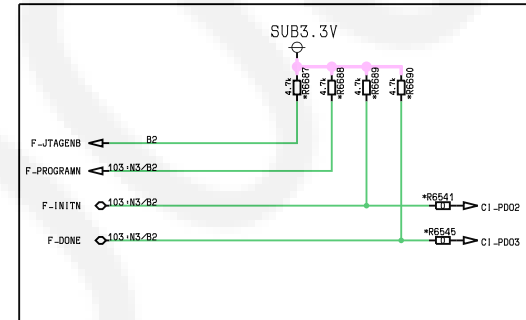


IC6400
C1ZBZ006108

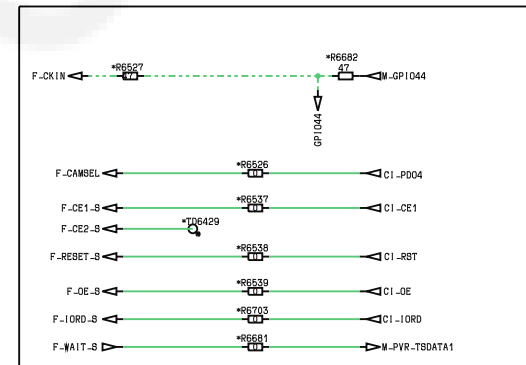
Peripheral



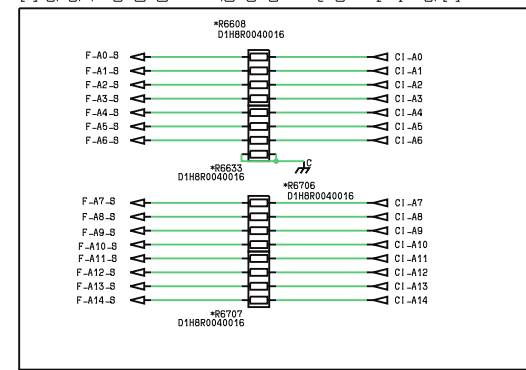
Peripheral Pin Termination



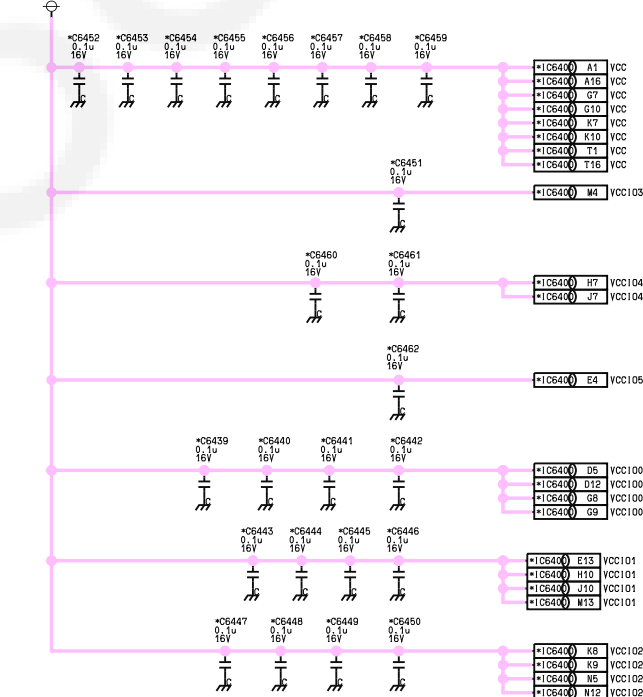
Peripheral



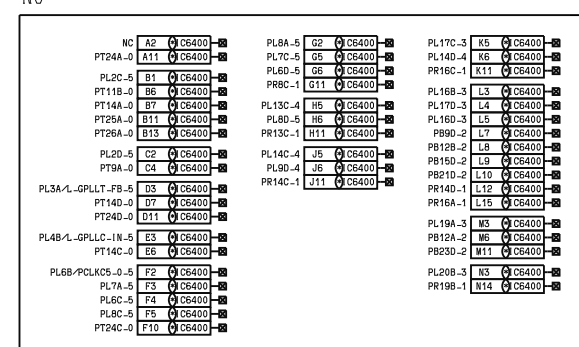
Address : SoC to FPGA



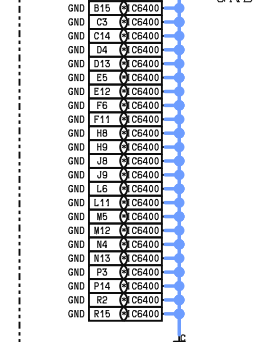
SUB3.3V



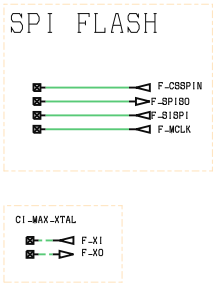
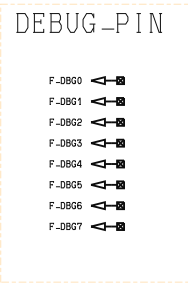
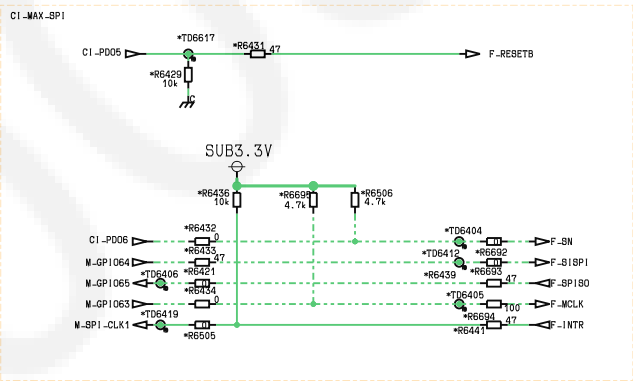
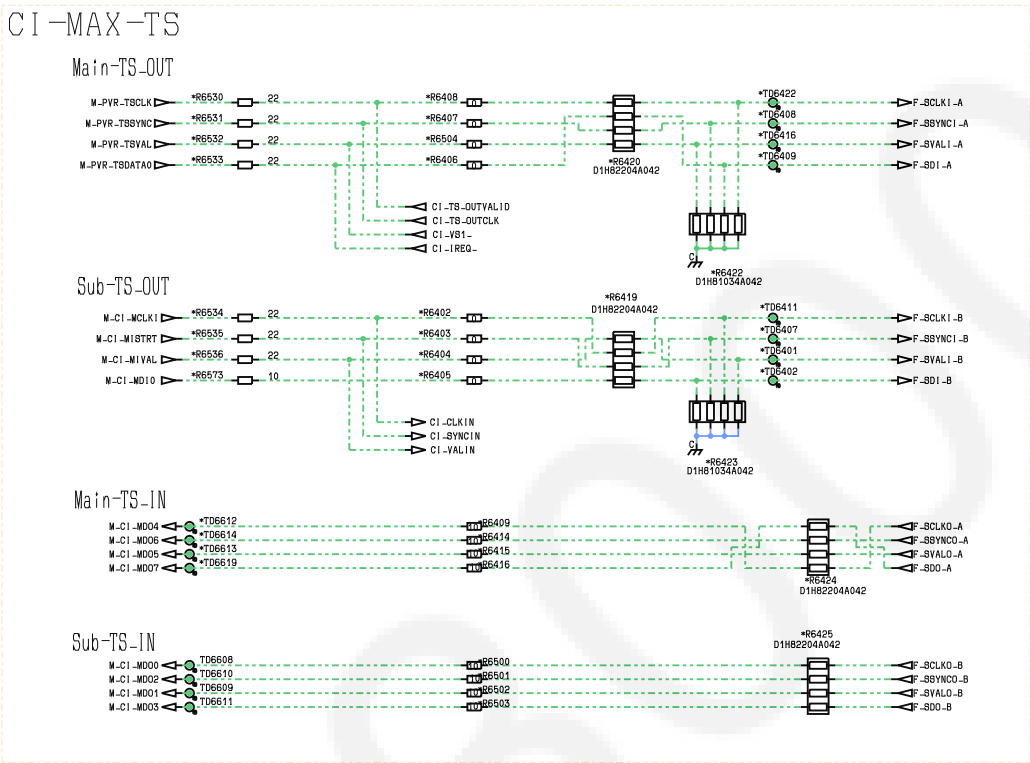
NC



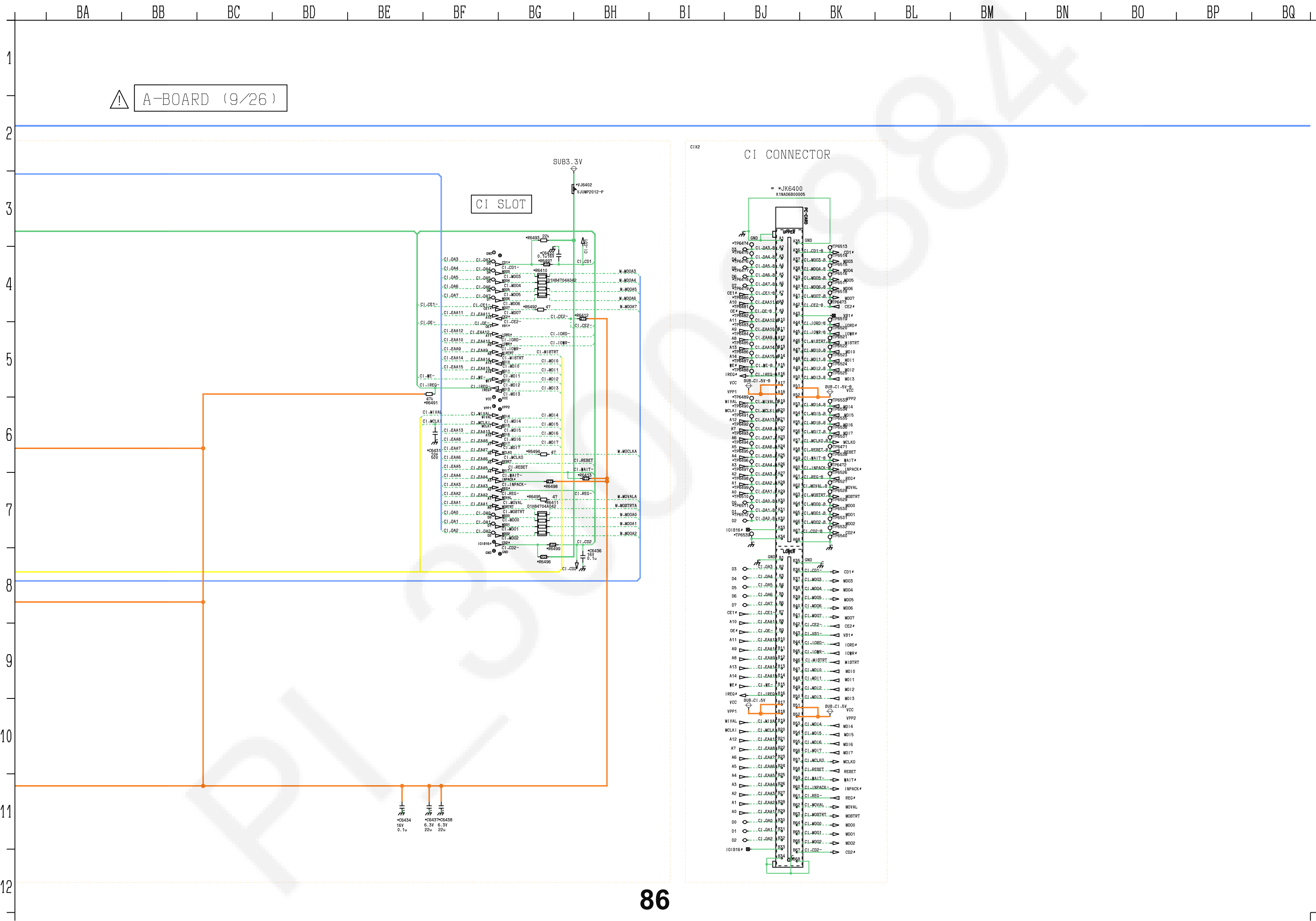
GND



⚠ A-BOARD (7/26)









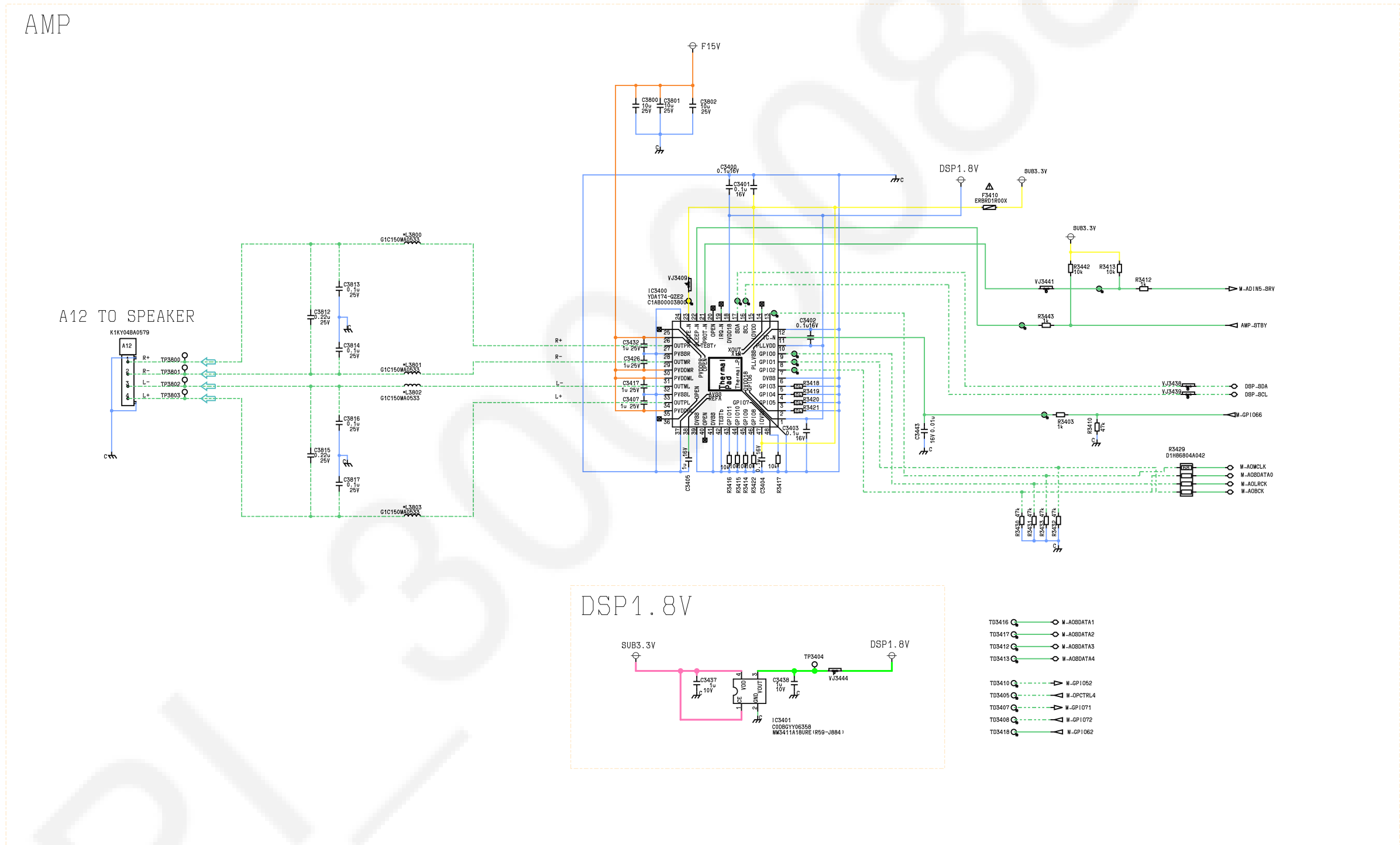


⚠ A-BOARD (12/26)

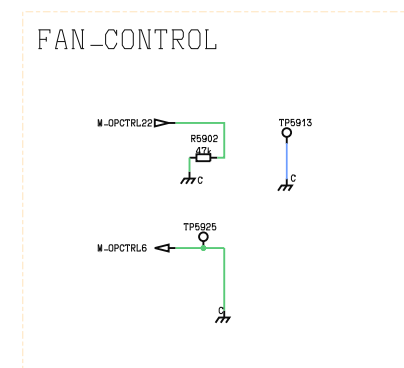
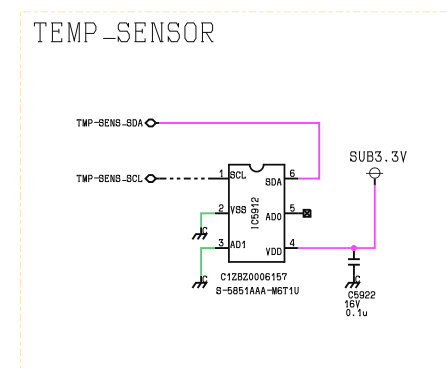
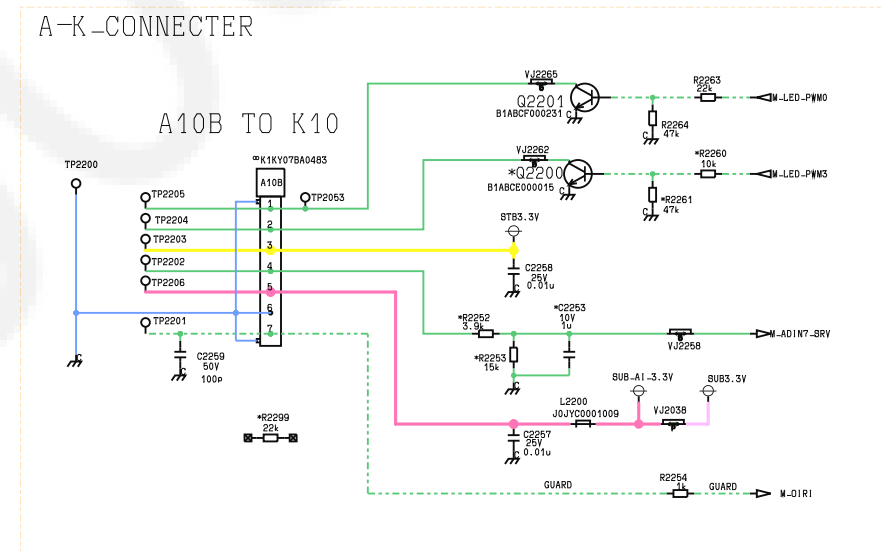
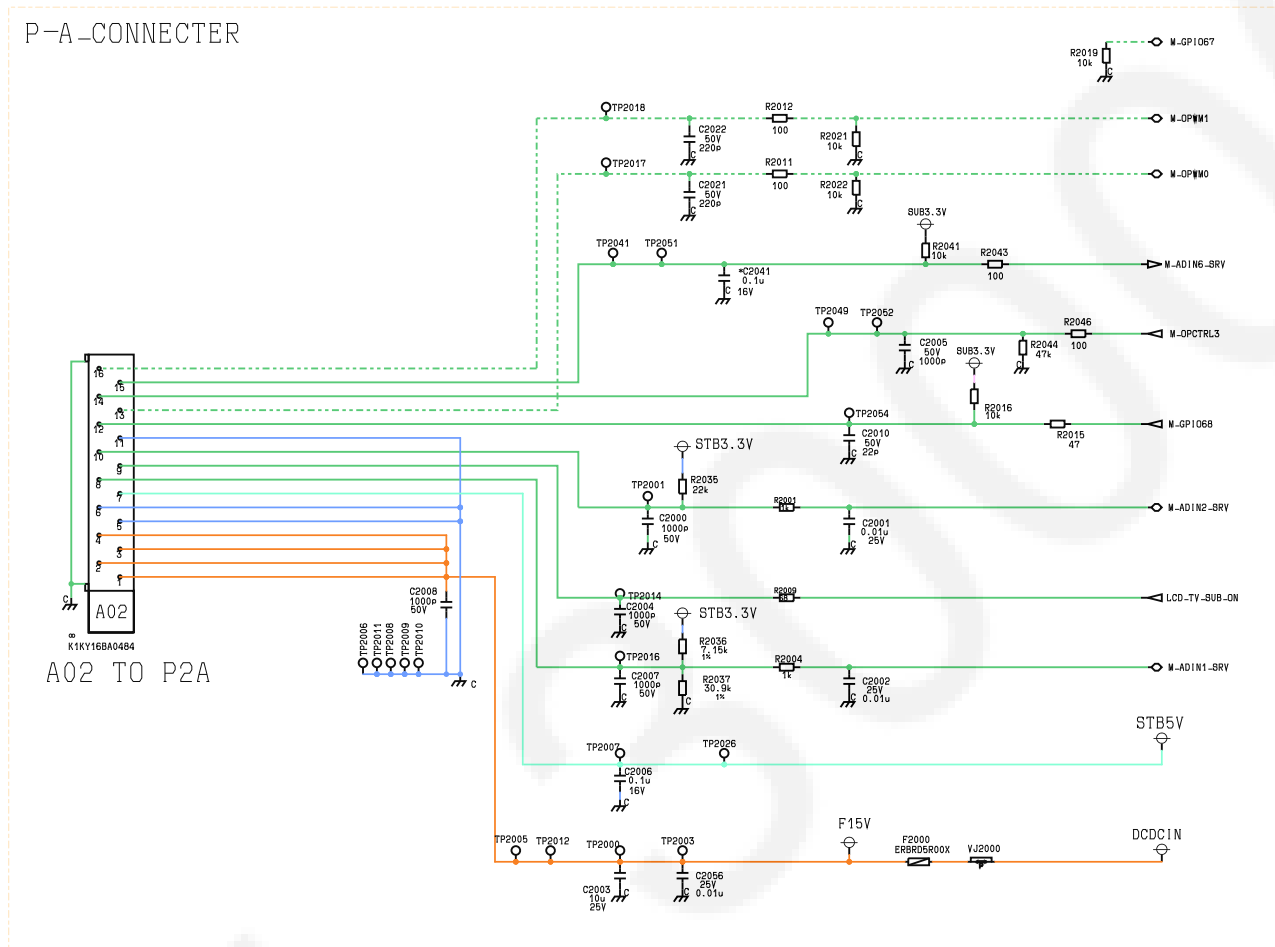
AMP

A12 TO SPEAKER

DSP1.8V



⚠ A-BOARD (14/26)



2 |

2 |

3

4

5

6

7

8

9

10 |

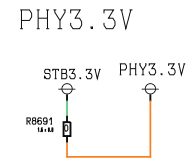
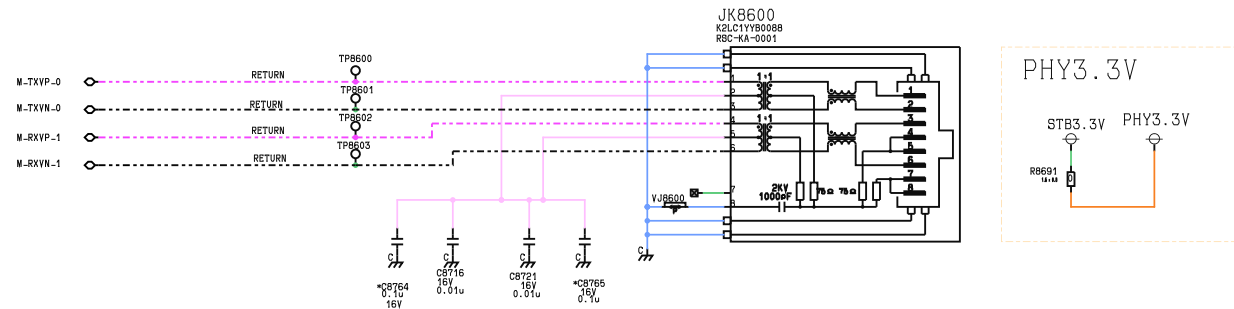
11 |

12

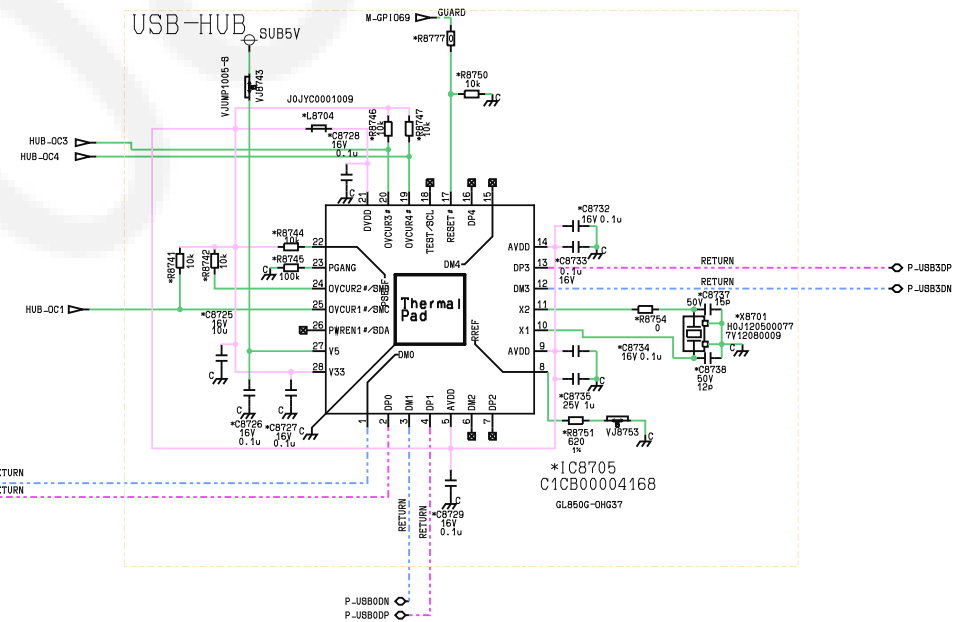


⚠ A-BOARD (16/26)

ETHER-PHY



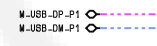
USB-BT-WIFI



USB0



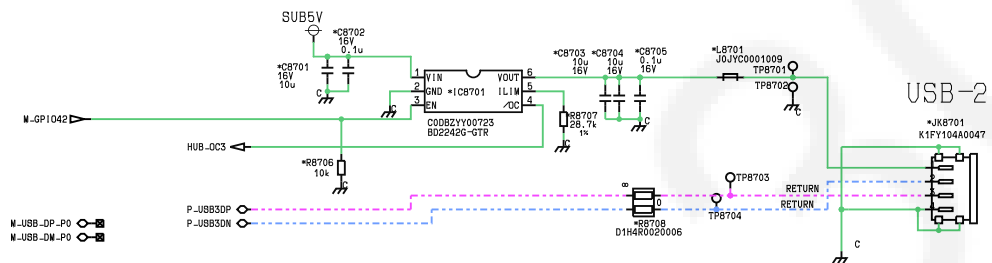
USB1



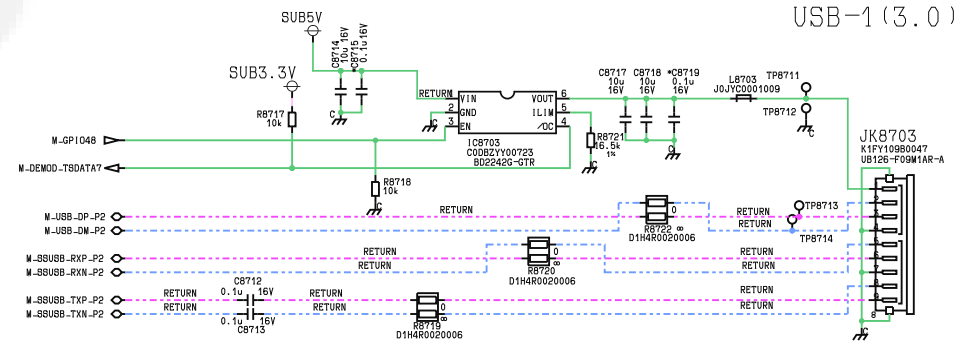
USB-DEMO



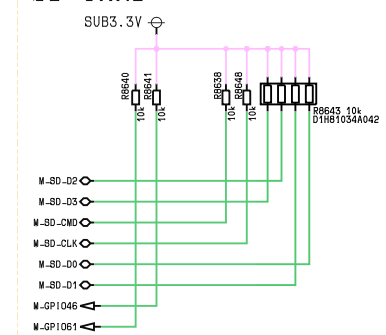
USB-2



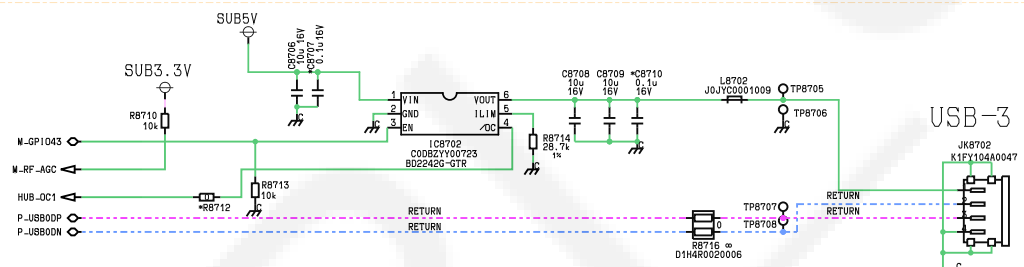
USB-1 (3.0)



SD-CARD



USB-3



⚠ A-BOARD (17/26)

ASIC

OVP

SUB3.3V

RESET/SENSE

SUB5V

EMMC1.8V

EMMC3.3-1.8V

SD3.3-1.8V

SUB5.3V

PNL12V

STB3.3V-2

BYPASS CAPACITOR

LOCK WUKONG

DDR3 1/F CH-A

DDR3 1/F CH-B

DDR3 1/F CH-C

DDR3 1/F CH-D

LOCK WUKONG

Analog Power Standby 1.05V

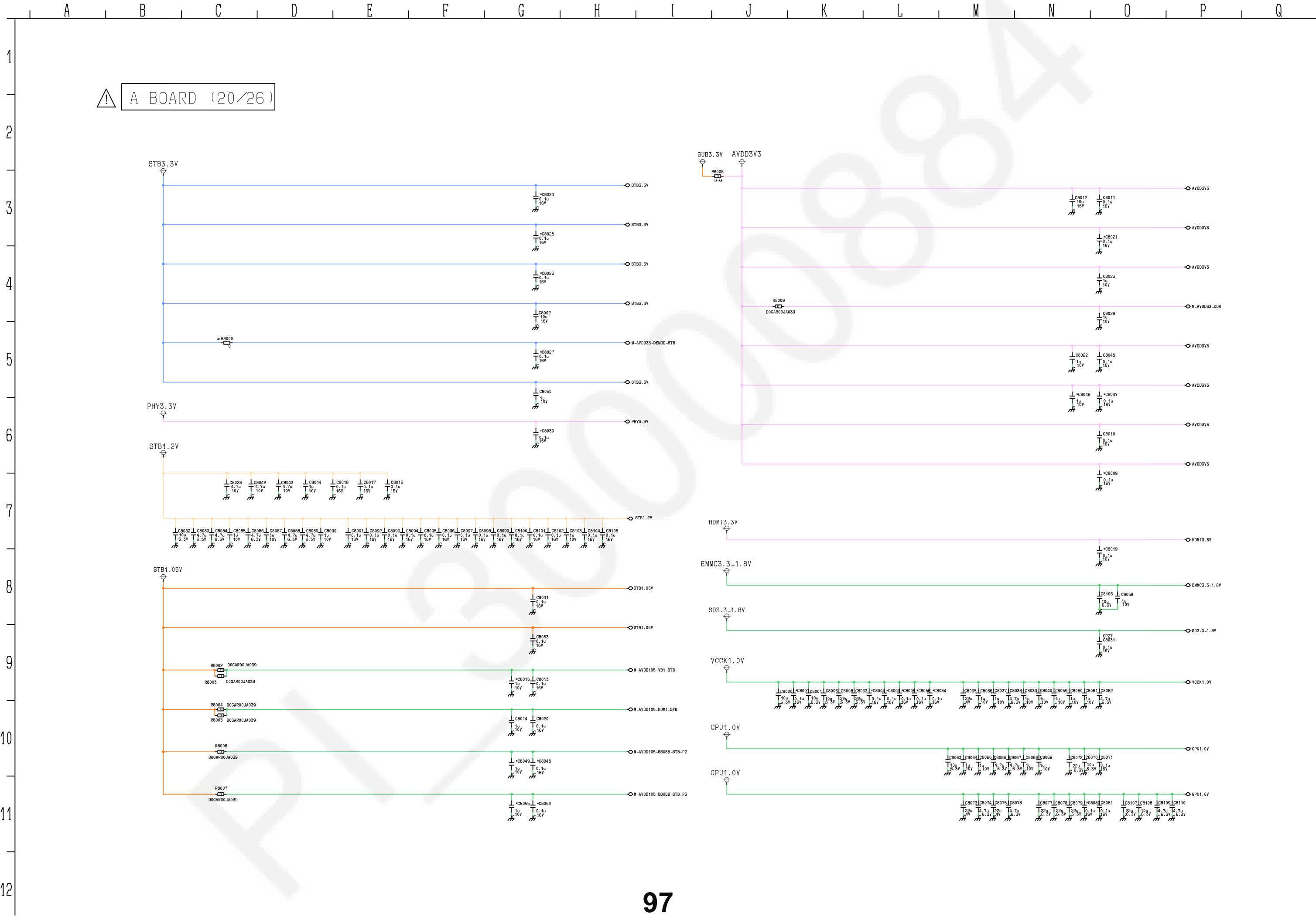
Core Power 1.0V

CPU Power 1.0V

GPU Power 1.0V

Analog Power 3.3V

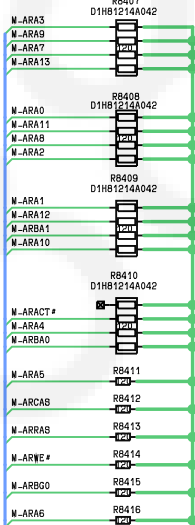
Core GND



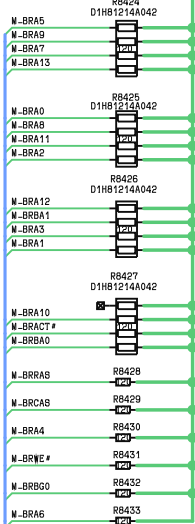
LOCK/MT5813-PMIC

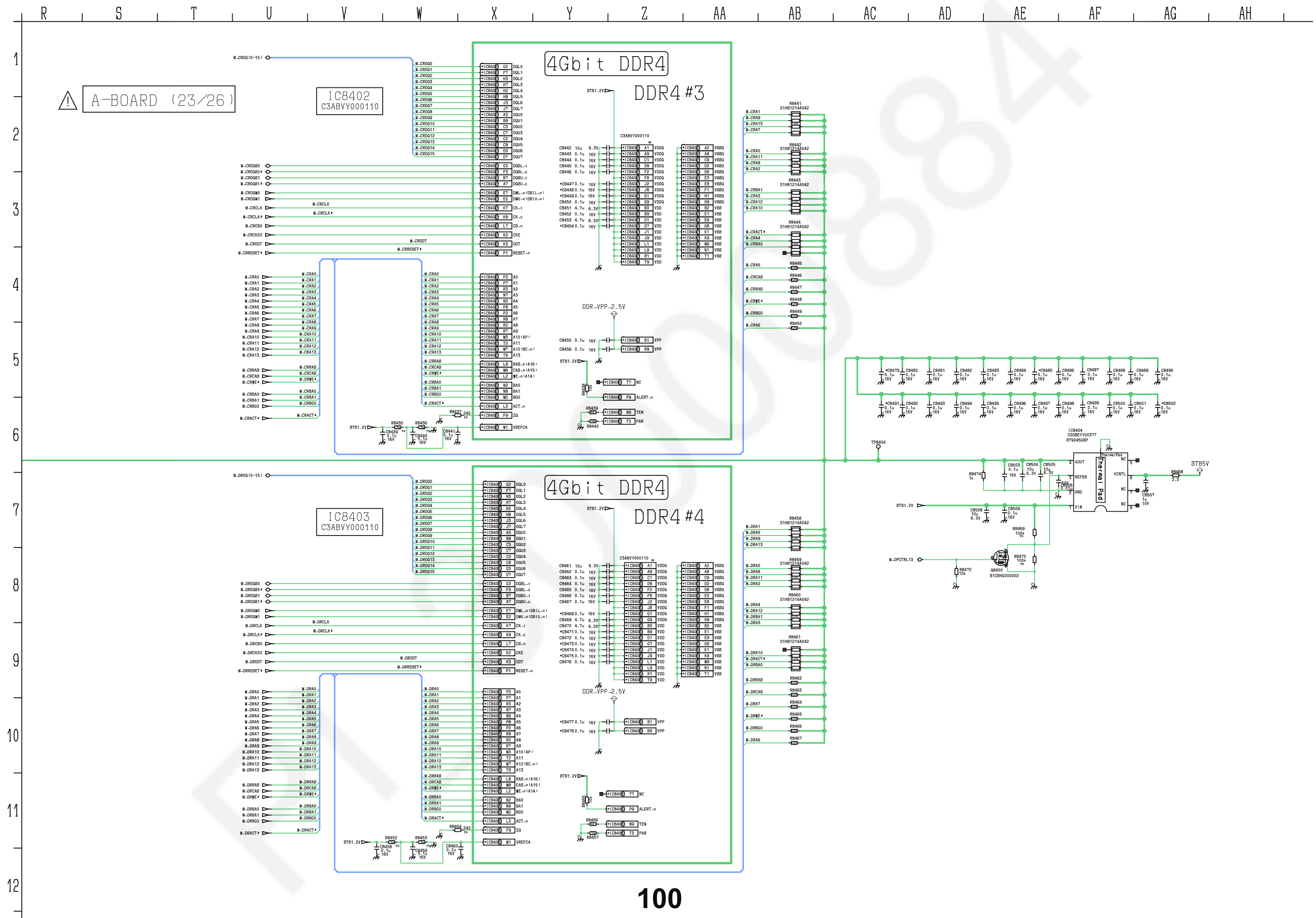


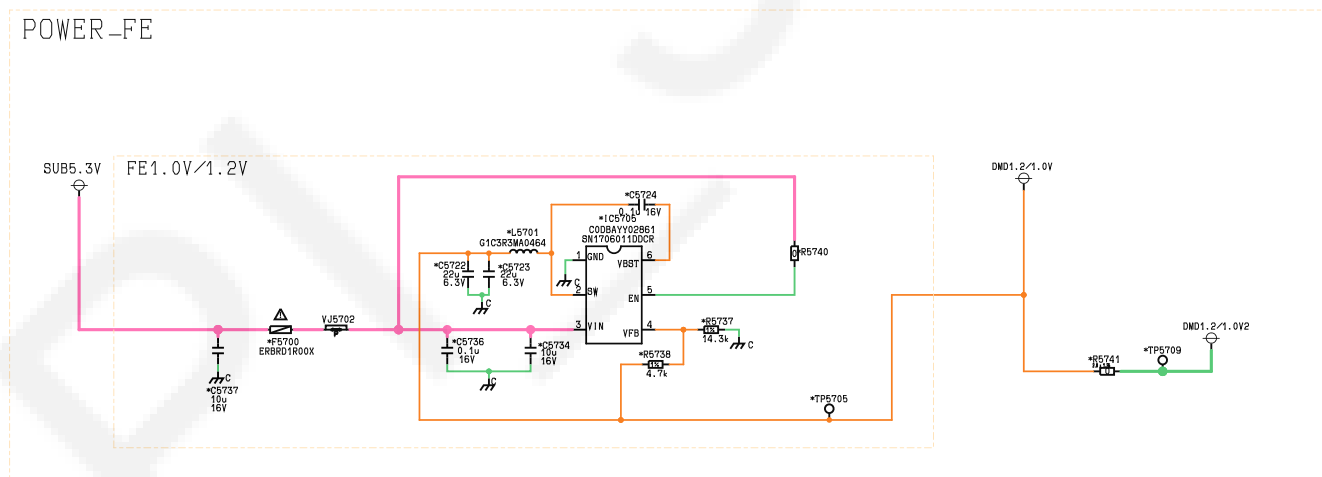
IC8400
C3ABWY000037



IC8401
C3ABWY000037

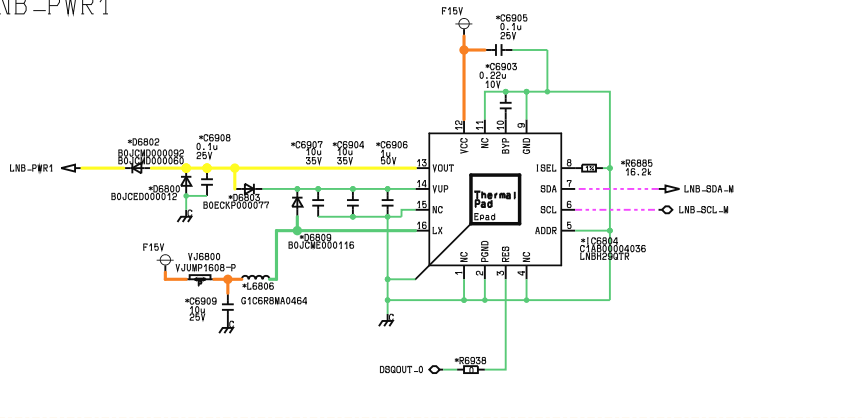




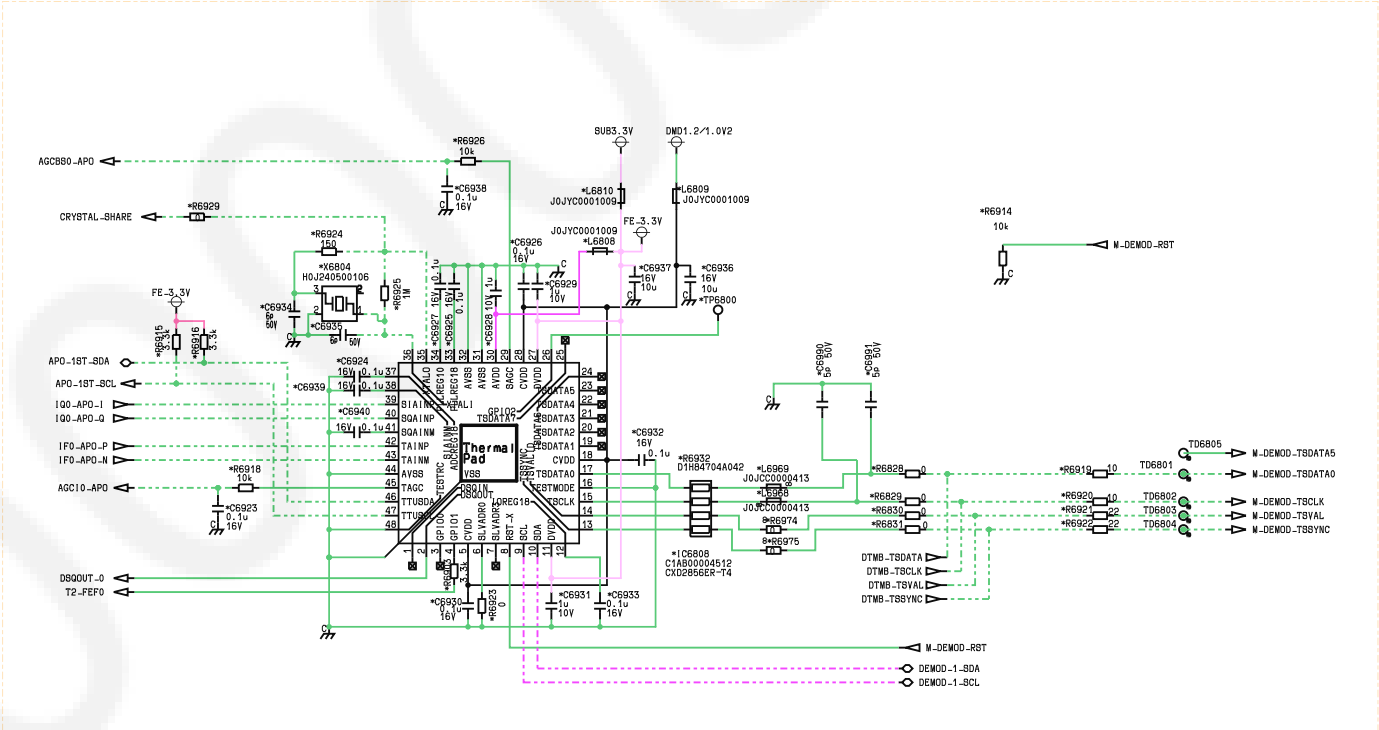
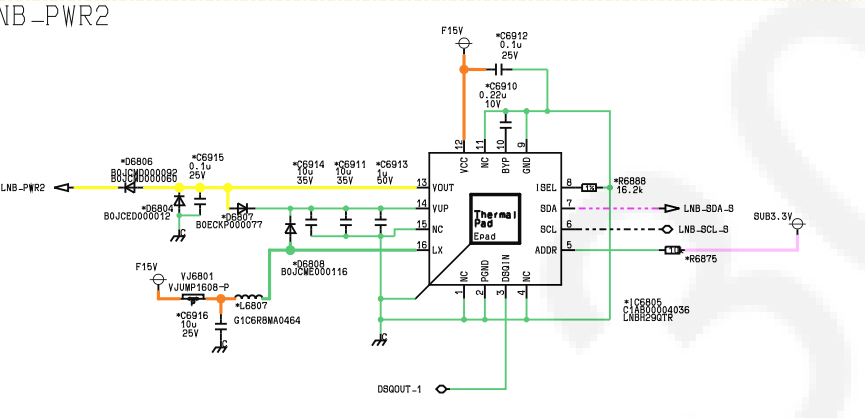


⚠ A-BOARD (25/26)

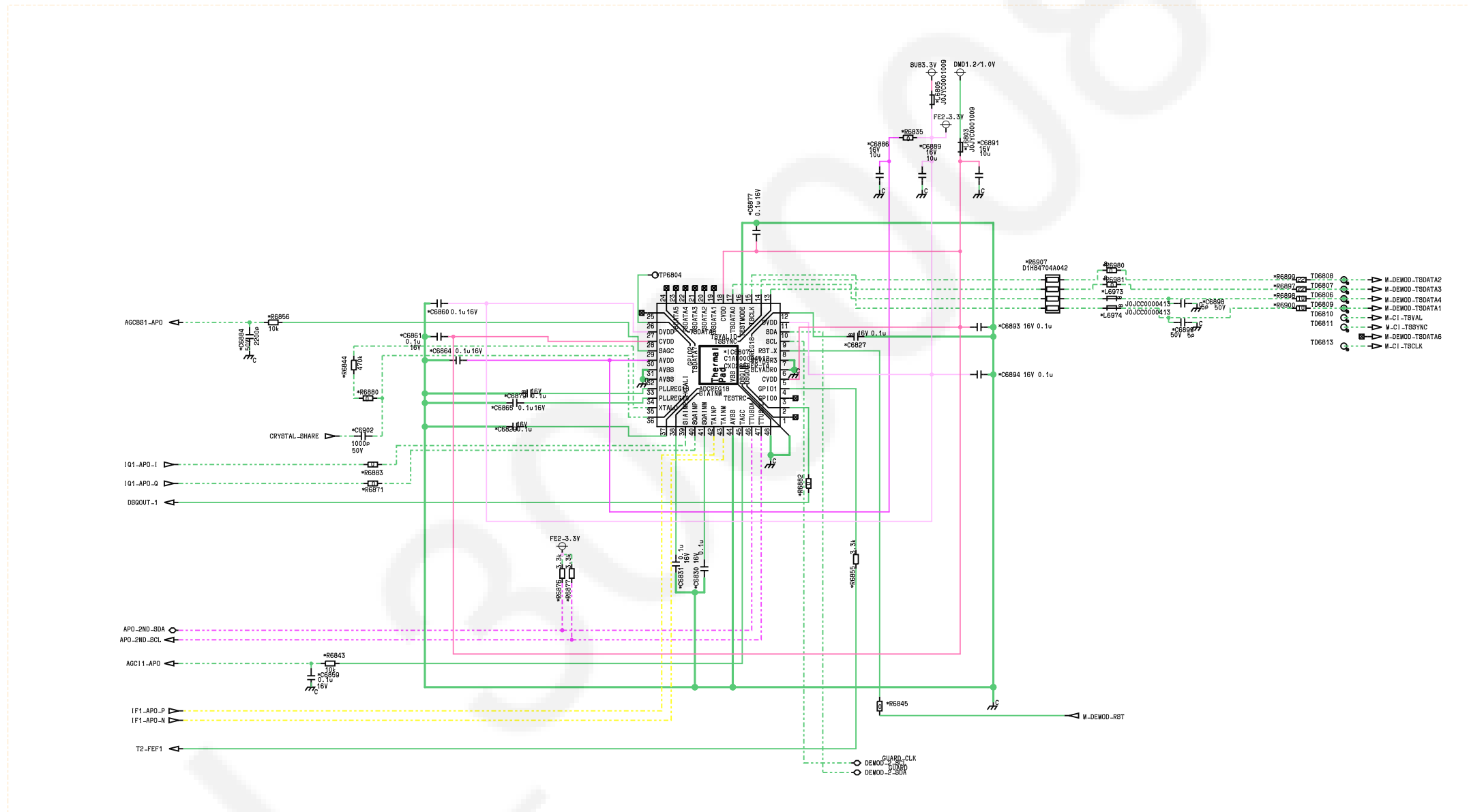
LNB-PWR1



LNB-PWR2

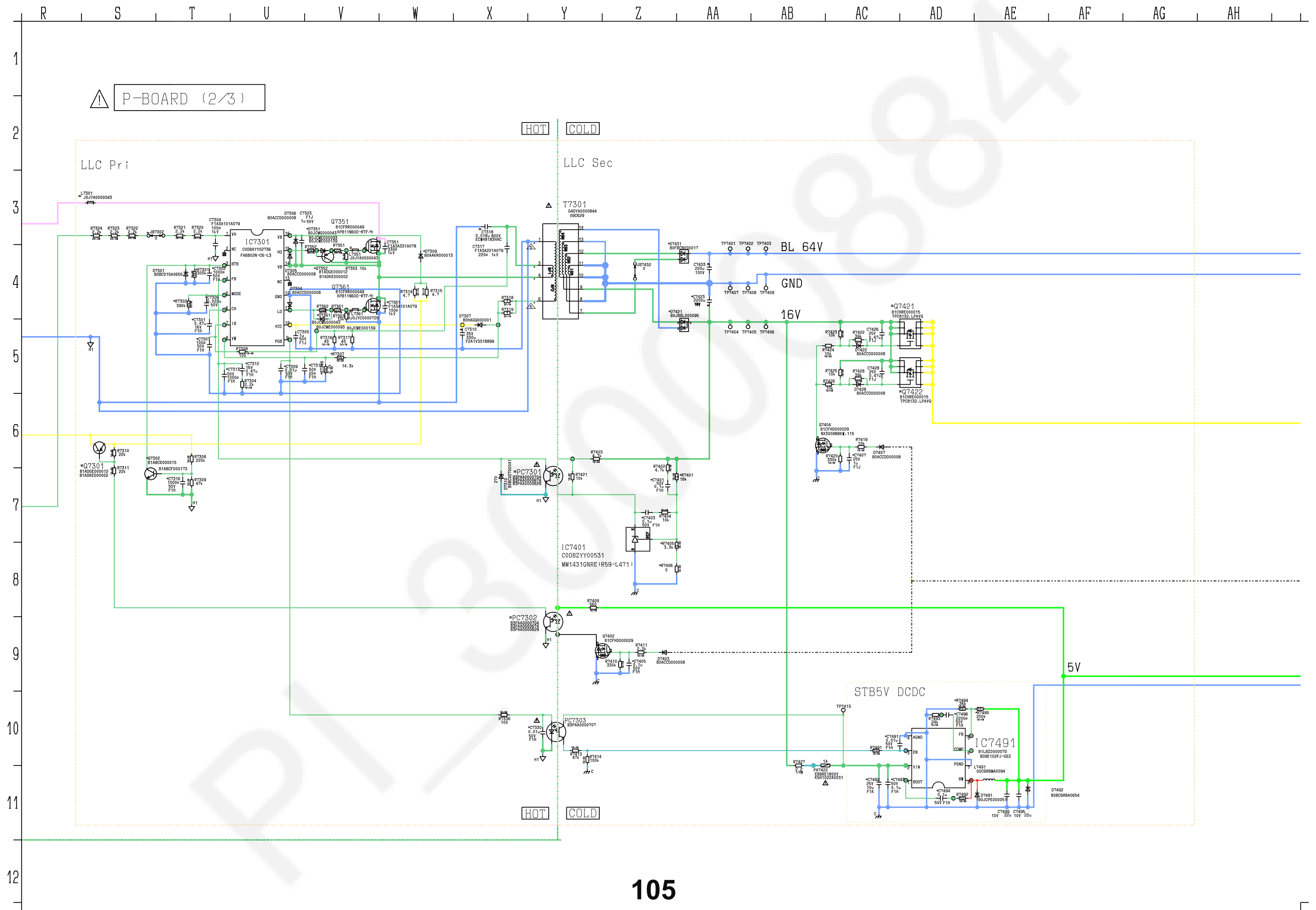


103



The schematic diagram illustrates a power supply system with three main functional blocks: AC Line, PFC (Power Factor Correction), and a control/monitoring section.

- AC Line Section (Left):**
 - Input terminals for **COLD** and **HOT** lines are shown at the bottom left.
 - The AC line passes through a fuse (F7101, K56602YYA213, 5A) and a common mode choke (L7114, JOYA0000043).
 - It then splits into two paths: one through a transformer (L7109, G0B143G000004) and another through a transformer (L7101, G0B15J000001).
 - Diode bridges (D7103, D7104, D7105, D7106, D7107, D7108, D7109, D7110, D7111, D7112) and capacitors (C7101, C7102, C7103, C7104, C7105, C7106, C7107, C7108, C7109, C7110, C7111, C7112) are used for rectification and filtering.
 - Temperature points TP7101 through TP7112 are indicated for monitoring.
- PFC Section (Middle):**
 - Labeled "PFC" at the top, this section contains the ***IC7201** (C0DBBY00131, FA1A50N-C6-L3) and ***T7201** (G4D1A0000046, SM-P31-003).
 - It includes various resistors (R7201, R7202, R7203, R7204, R7205, R7206, R7207, R7208, R7209, R7210, R7211, R7212, R7213, R7214, R7215, R7216, R7217, R7218, R7219, R7220, R7221, R7222, R7223, R7224, R7225, R7226, R7227, R7228, R7229, R7230, R7231, R7232, R7233, R7234, R7235, R7236, R7237, R7238, R7239, R7240, R7241, R7242, R7243, R7244, R7245, R7246, R7247, R7248, R7249, R7250, R7251, R7252, R7253, R7254, R7255, R7256, R7257, R7258, R7259, R7260, R7261, R7262, R7263, R7264, R7265, R7266, R7267, R7268, R7269, R7270, R7271, R7272, R7273, R7274, R7275, R7276, R7277, R7278, R7279, R7280, R7281, R7282, R7283, R7284, R7285, R7286, R7287, R7288, R7289, R7290, R7291, R7292, R7293, R7294, R7295, R7296, R7297, R7298, R7299, R7300, R7301, R7302, R7303, R7304, R7305, R7306, R7307, R7308, R7309, R7310, R7311, R7312, R7313, R7314, R7315, R7316, R7317, R7318, R7319, R7320, R7321, R7322, R7323, R7324, R7325, R7326, R7327, R7328, R7329, R7330, R7331, R7332, R7333, R7334, R7335, R7336, R7337, R7338, R7339, R7340, R7341, R7342, R7343, R7344, R7345, R7346, R7347, R7348, R7349, R7350, R7351, R7352, R7353, R7354, R7355, R7356, R7357, R7358, R7359, R7360, R7361, R7362, R7363, R7364, R7365, R7366, R7367, R7368, R7369, R7370, R7371, R7372, R7373, R7374, R7375, R7376, R7377, R7378, R7379, R7380, R7381, R7382, R7383, R7384, R7385, R7386, R7387, R7388, R7389, R7390, R7391, R7392, R7393, R7394, R7395, R7396, R7397, R7398, R7399, R7400, R7401, R7402, R7403, R7404, R7405, R7406, R7407, R7408, R7409, R7410, R7411, R7412, R7413, R7414, R7415, R7416, R7417, R7418, R7419, R7420, R7421, R7422, R7423, R7424, R7425, R7426, R7427, R7428, R7429, R7430, R7431, R7432, R7433, R7434, R7435, R7436, R7437, R7438, R7439, R7440, R7441, R7442, R7443, R7444, R7445, R7446, R7447, R7448, R7449, R7450, R7451, R7452, R7453, R7454, R7455, R7456, R7457, R7458, R7459, R7460, R7461, R7462, R7463, R7464, R7465, R7466, R7467, R7468, R7469, R7470, R7471, R7472, R7473, R7474, R7475, R7476, R7477, R7478, R7479, R7480, R7481, R7482, R7483, R7484, R7485, R7486, R7487, R7488, R7489, R7490, R7491, R7492, R7493, R7494, R7495, R7496, R7497, R7498, R7499, R7500, R7501, R7502, R7503, R7504, R7505, R7506, R7507, R7508, R7509, R7510, R7511, R7512, R7513, R7514, R7515, R7516, R7517, R7518, R7519, R7520, R7521, R7522, R7523, R7524, R7525, R7526, R7527, R7528, R7529, R7530, R7531, R7532, R7533, R7534, R7535, R7536, R7537, R7538, R7539, R7540, R7541, R7542, R7543, R7544, R7545, R7546, R7547, R7548, R7549, R7550, R7551, R7552, R7553, R7554, R7555, R7556, R7557, R7558, R7559, R7560, R7561, R7562, R7563, R7564, R7565, R7566, R7567, R7568, R7569, R7570, R7571, R7572, R7573, R7574, R7575, R7576, R7577, R7578, R7579, R7580, R7581, R7582, R7583, R7584, R7585, R7586, R7587, R7588, R7589, R7590, R7591, R7592, R7593, R7594, R7595, R7596, R7597, R7598, R7599, R7600, R7601, R7602, R7603, R7604, R7605, R7606, R7607, R7608, R7609, R7610, R7611, R7612, R7613, R7614, R7615, R7616, R7617, R7618, R7619, R7620, R7621, R7622, R7623, R7624, R7625, R7626, R7627, R7628, R7629, R7630, R7631, R7632, R7633, R7634, R7635, R7636, R7637, R7638, R7639, R7640, R7641, R7642, R7643, R7644, R7645, R7646, R7647, R7648, R7649, R7650, R7651, R7652, R7653, R7654, R7655, R7656, R7657, R7658, R7659, R7660, R7661, R7662, R7663, R7664, R7665, R7666, R7667, R7668, R7669, R7670, R7671, R7672, R7673, R7674, R7675, R7676, R7677, R7678, R7679, R7680, R7681, R7682, R7683, R7684, R7685, R7686, R7687, R7688, R7689, R7690, R7691, R7692, R7693, R7694, R7695, R7696, R7697, R7698, R7699, R7700, R7701, R7702, R7703, R7704, R7705, R7706, R7707, R7708, R7709, R7710, R7711, R7712, R7713, R7714, R7715, R7716, R7717, R7718, R7719, R7720, R7721, R7722, R7723, R7724, R7725, R7726, R7727, R7728, R7729, R7730, R7731, R7732, R7733, R7734, R7735, R7736, R7737, R7738, R7739, R7740, R7741, R7742, R7743, R7744, R7745, R7746, R7747, R7748, R7749, R7750, R7751, R7752, R7753, R7754, R7755, R7756, R7757, R7758, R7759, R7760, R7761, R7762, R7763, R7764, R7765, R7766, R7767, R7768, R7769, R7770, R7771, R7772, R7773, R7774, R7775, R7776, R7777, R7778, R7779, R7780, R7781, R7782, R7783, R7784, R7785, R7786, R7787, R7788, R7789, R7790, R7791, R7792, R7793, R7794,



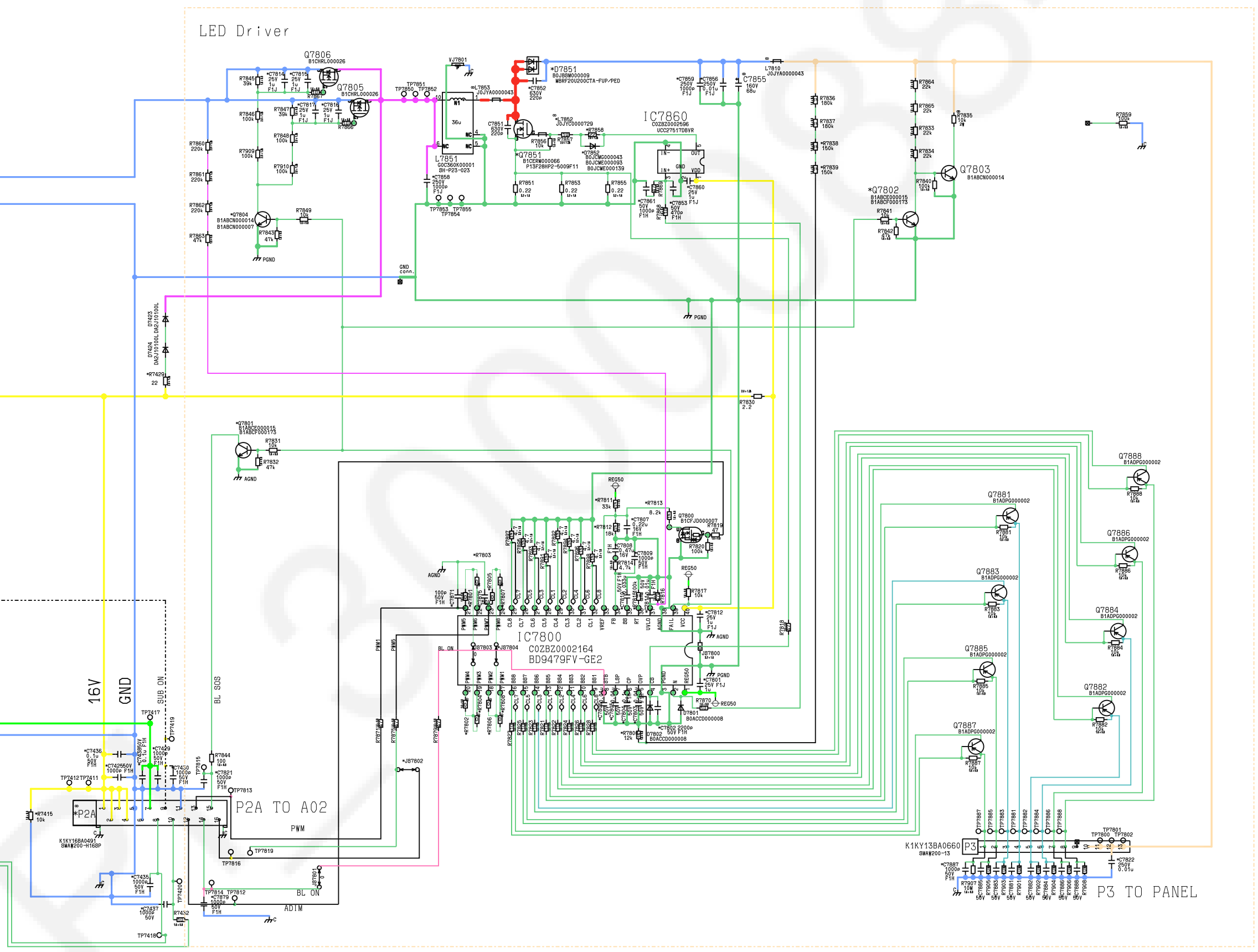
AI AJ AK AL AM AN AO AP AQ AR AS AT AU AV AW AX

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

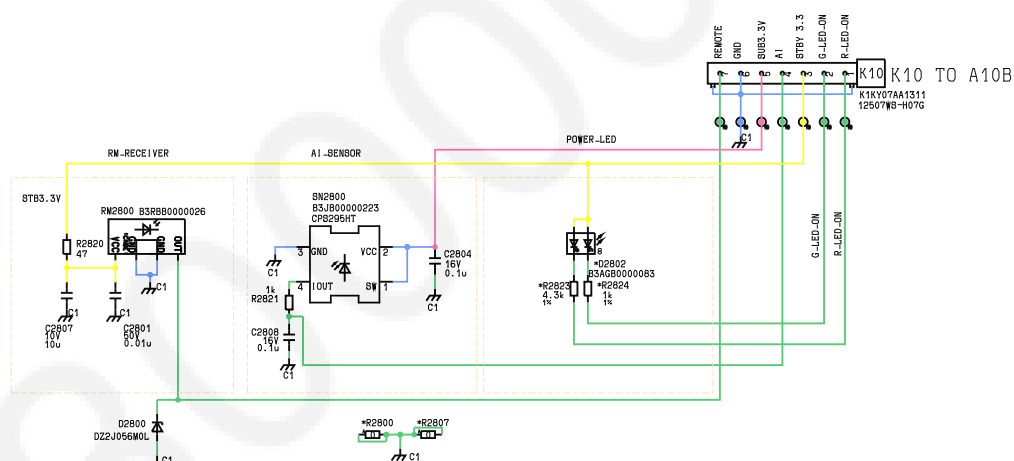
⚠ P-BOARD (3/3)

LED Driver

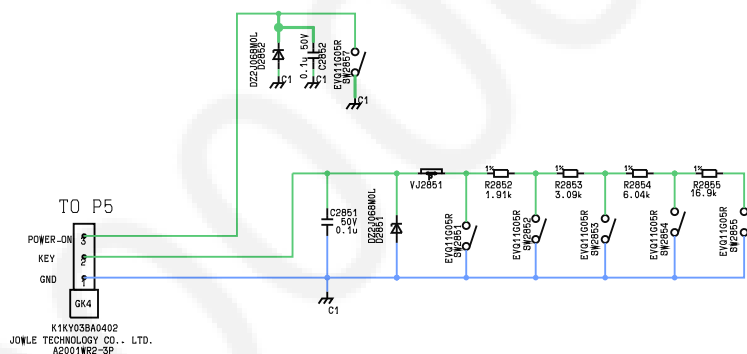
P5 TO GK4
K1KY03BA0747
PH-3ANJ1BK1 K1KY03BA0402
KEY
POWER ON



⚠ K-BOARD

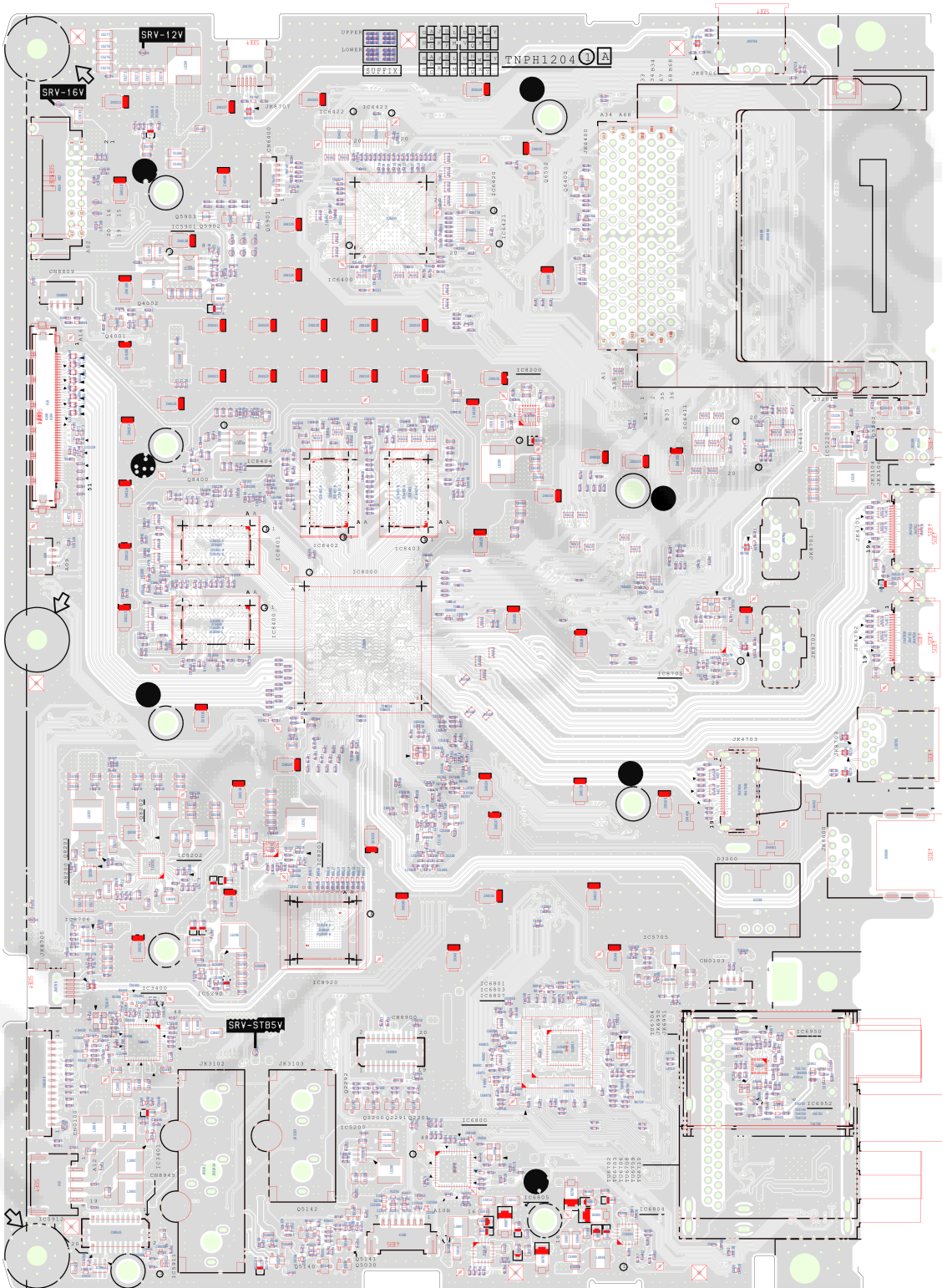


⚠ GK-BOARD

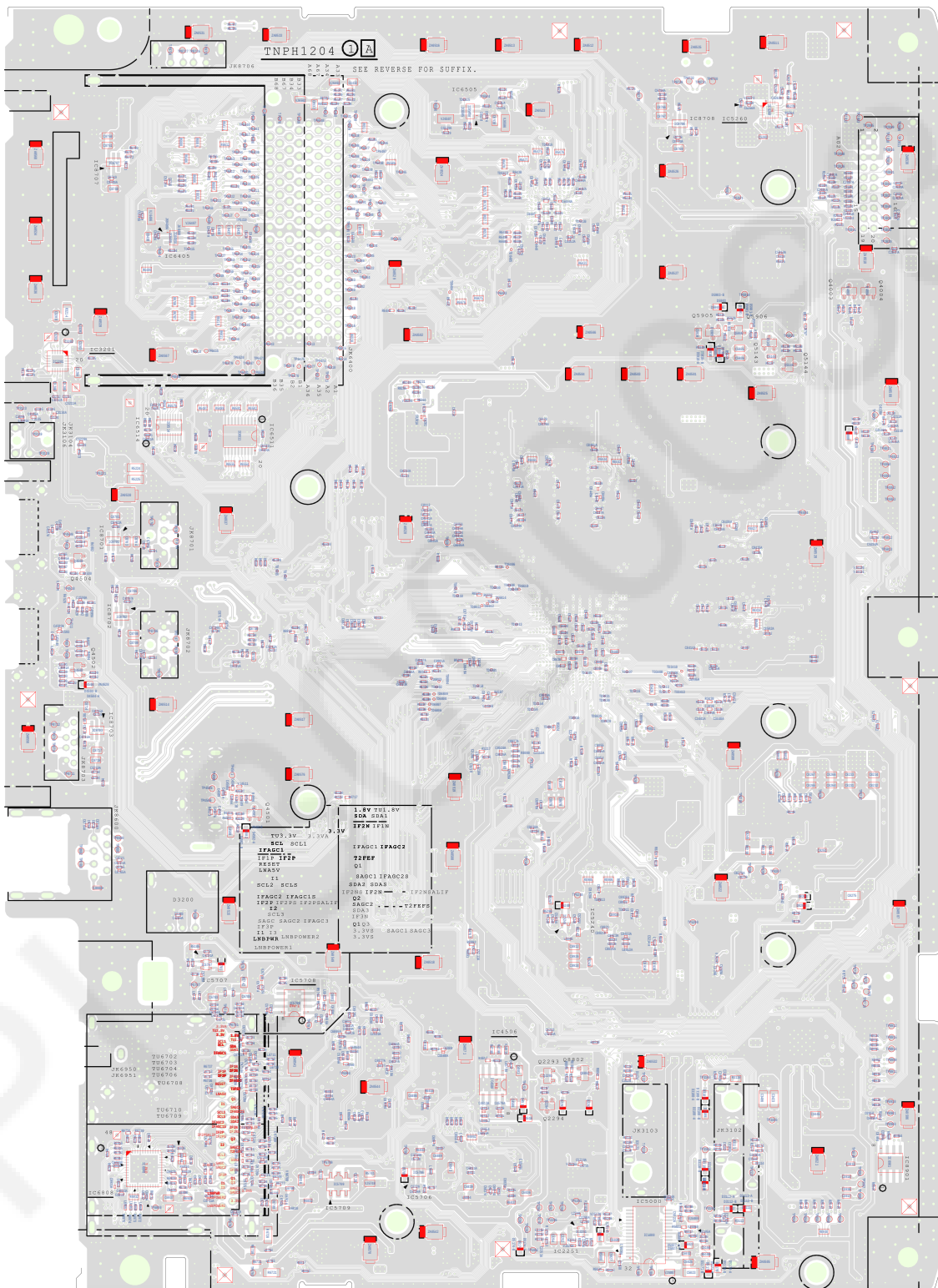


Conductor Views

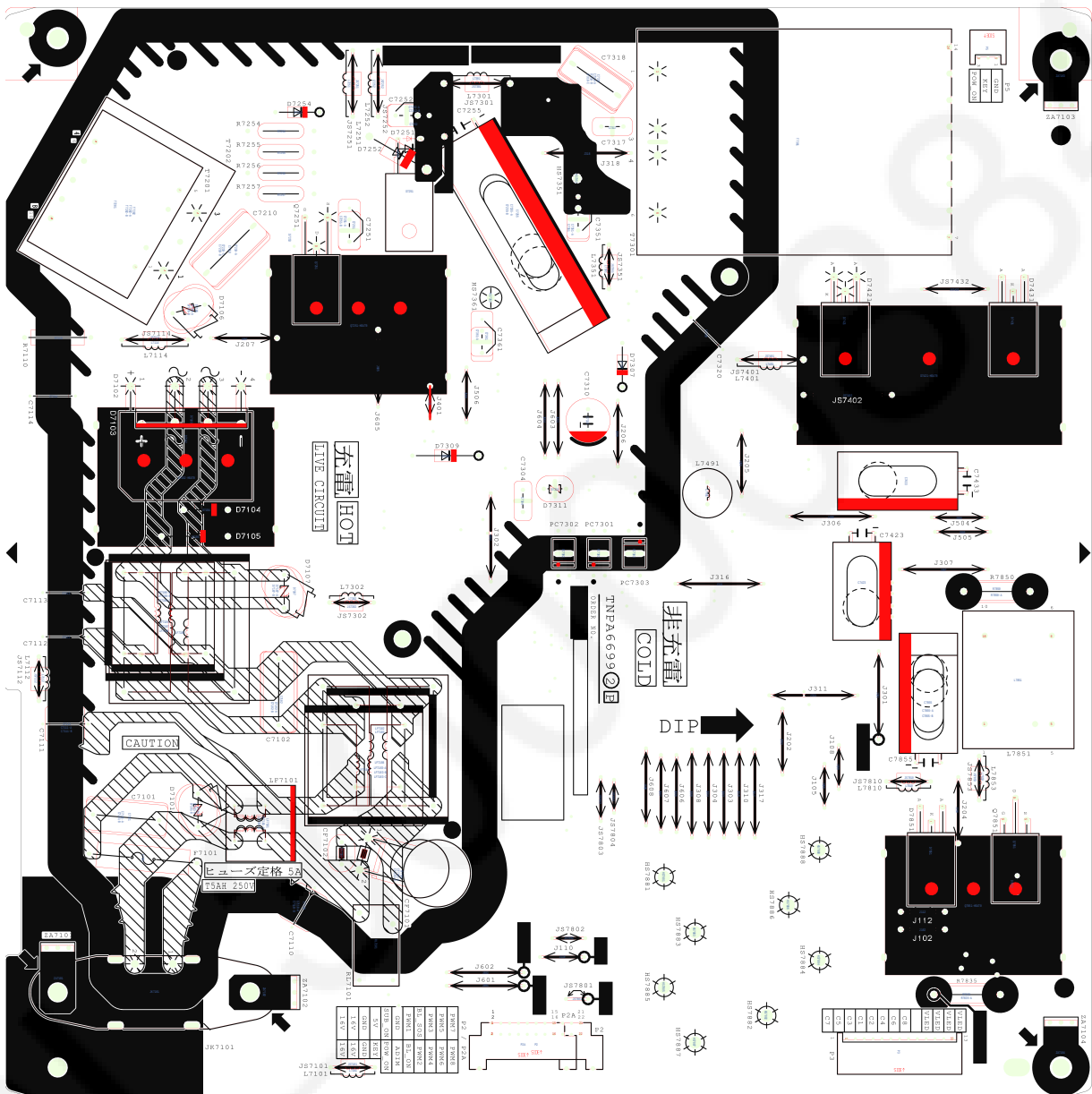
A-BOARD - TOP



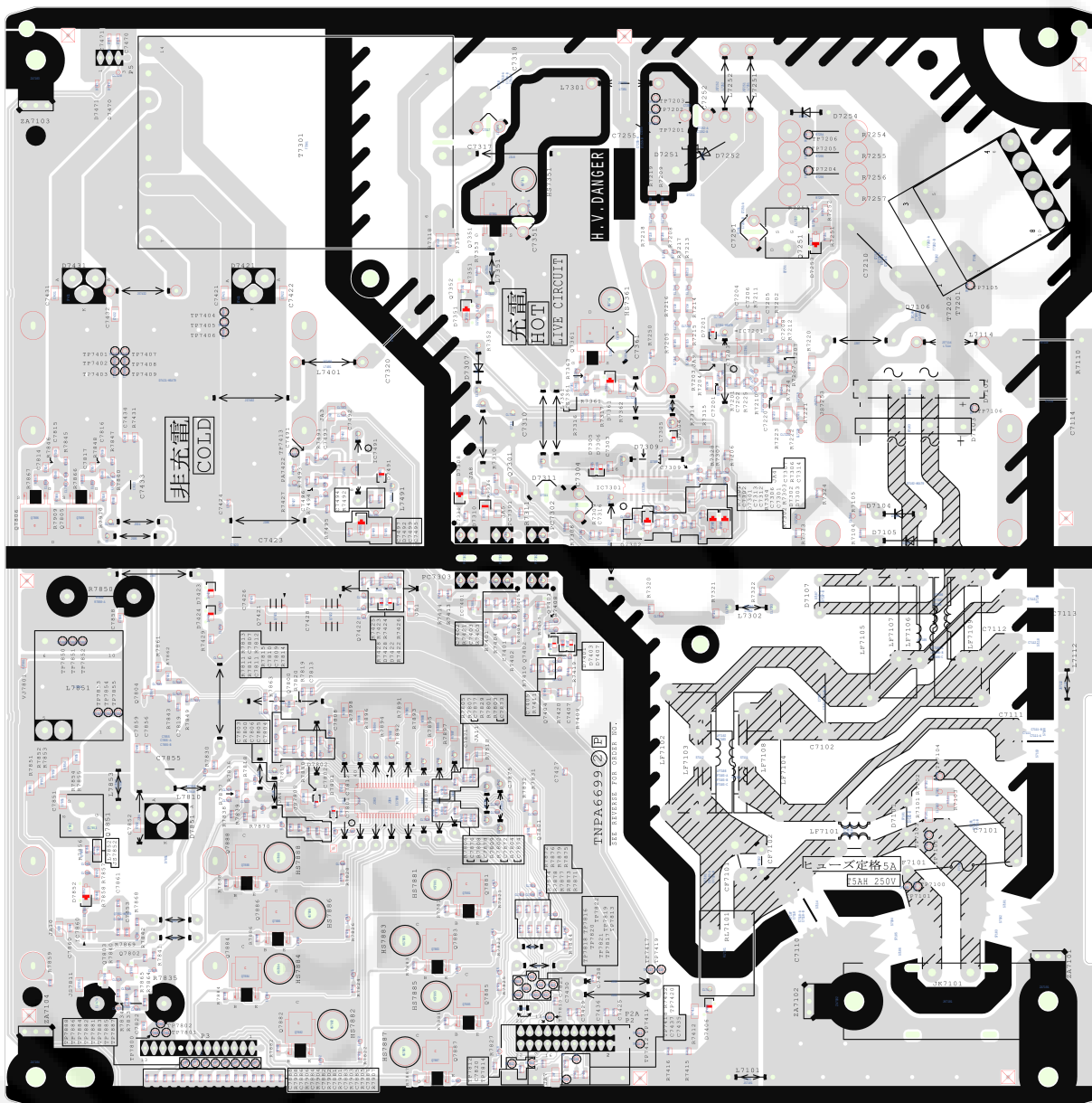
A-BOARD - BOTTOM



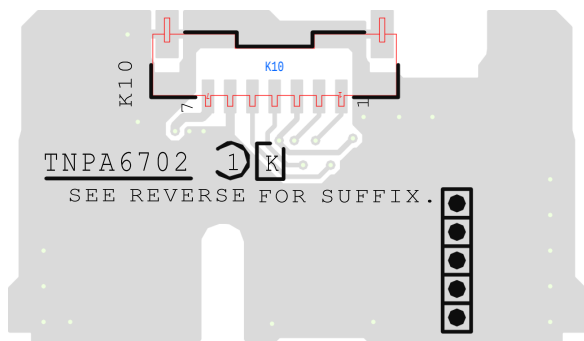
P-BOARD - TOP



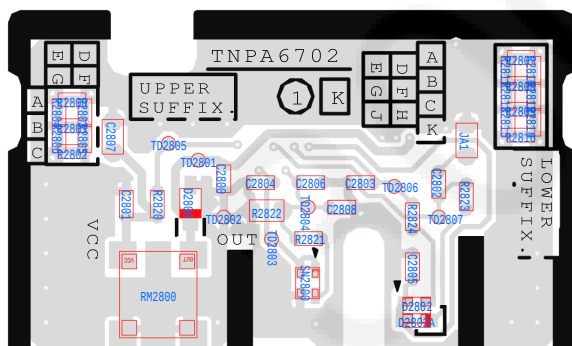
P-BOARD - BOTTOM



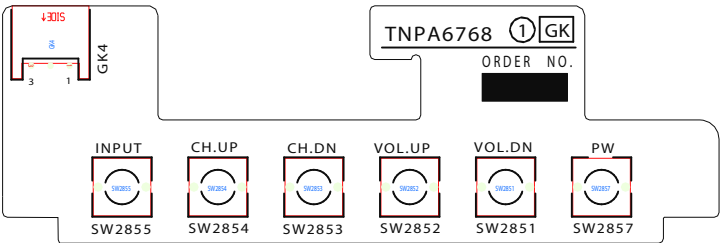
K-BOARD - TOP



K-BOARD - BOTTOM



GK-BOARD - TOP



GK-BOARD - BOTTOM

