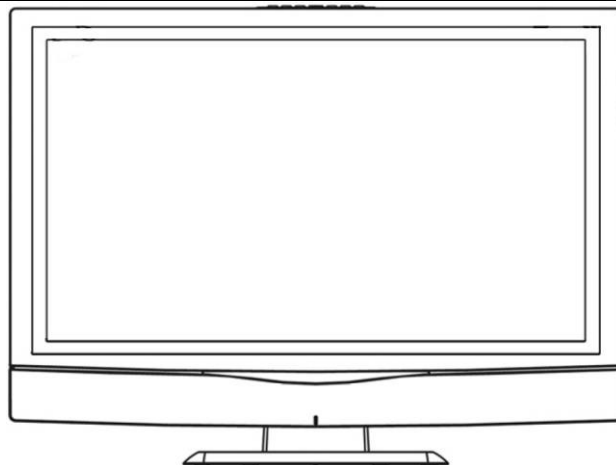


Service
Service
Service



Service Manual

Horizontal Frequency
31.5KHz-49KHz

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SAFETY NOTICE

ANY PERSON ATTEMPTING TO SERVICE THIS CHASSIS MUST FAMILIARIZE HIMSELF WITH THE CHASSIS AND BE AWARE OF THE NECESSARY SAFETY PRECAUTIONS TO BE USED WHEN SERVICING ELECTRONIC EQUIPMENT CONTAINING HIGH VOLTAGES.

CAUTION: USE A SEPARATE ISOLATION TRANSFORMER FOR THIS UNIT WHEN SERVICING

Important Safety Notice

Proper service and repair is important to the safe, reliable operation of all AOC Company Equipment. The service procedures recommended by AOC and described in this service manual are effective methods of performing service operations. Some of these service operations require the use of tools specially designed for the purpose. The special tools should be used when and as recommended.

It is important to note that this manual contains various CAUTIONS and NOTICES which should be carefully read in order to minimize the risk of personal injury to service personnel. The possibility exists that improper service methods may damage the equipment. It is also important to understand that these CAUTIONS and NOTICES ARE NOT EXHAUSTIVE. AOC could not possibly know, evaluate and advise the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Consequently, AOC has not undertaken any such broad evaluation. Accordingly, a servicer who uses a service procedure or tool which is not recommended by AOC must first satisfy himself thoroughly that neither his safety nor the safe operation of the equipment will be jeopardized by the service method selected.

Hereafter throughout this manual, AOC Company will be referred to as AOC.

WARNING

Use of substitute replacement parts, which do not have the same, specified safety characteristics might create shock, fire, or other hazards.

Under no circumstances should the original design be modified or altered without written permission from AOC. AOC assumes no liability, express or implied, arising out of any unauthorized modification of design.

Servicer assumes all liability.

FOR PRODUCTS CONTAINING LASER:

DANGER-Invisible laser radiations when open AVOID DIRECT EXPOSURE TO BEAM.

CAUTION-Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

CAUTION -The use of optical instruments with this product will increase eye hazard.

TO ENSURE THE CONTINUED RELIABILITY OF THIS PRODUCT, USE ONLY ORIGINAL MANUFACTURER'S REPLACEMENT PARTS, WHICH ARE LISTED WITH THEIR PART NUMBERS IN THE PARTS LIST SECTION OF THIS SERVICE MANUAL.

Take care during handling the LCD module with backlight unit

- Must mount the module using mounting holes arranged in four corners.
- Do not press on the panel, edge of the frame strongly or electric shock as this will result in damage to the screen.
- Do not scratch or press on the panel with any sharp objects, such as pencil or pen as this may result in damage to the panel.
- Protect the module from the ESD as it may damage the electronic circuit (C-MOS).
- Make certain that treatment person's body is grounded through wristband.
- Do not leave the module in high temperature and in areas of high humidity for a long time.
- Avoid contact with water as it may a short circuit within the module.
- If the surface of panel becomes dirty, please wipe it off with a soft material. (Cleaning with a dirty or rough cloth may damage the panel.)

Revision List

[illegible]

1. Monitor Specification

Feature	27/32" screen WXGA (1366 x 768) Resolution Built-in 181 channel Tuner with MTS, SAP, Closed Caption PC Input HDMI Input
----------------	--

Items		Specifications	
LCD Panel	Screen Size	27/32" TFT-LCD Panel	
	Aspect Ratio	16 : 9	
	Resolution	1366 x 768 (WXGA)	
	Display Area (opening) H x V	27" 603.22mm x 341.98mm 32" 714.96mm x 404.6mm	
	Pixel Pitch(sub pixel)	27" 0.1455 (H) x 0.4365 (V) 32" 0.1730 (H) x 0.5190 (V)	
	Display colors	16.7 million	
	Lamp Type/Life	16 bulb/60000 hr	
	Color Temperature	Cool / Warm	
TV Function	TV Tuning System	NTSC 181 channel (PLL band) electronic adjustment system	
	Sound System	MTS + SAP	
	Color systems	NTSC / PALN / PALM	
Video Inputs	AV1	RCA x 1	Audio channel L / Rx 1
	AV2	RCA x 1	Audio channel L / R x 1 (shared)
		S-Video x 1	
	S-VIDEO	S-VIDEO x 1	Audio channel L / R x 1
	HDMI	HDMI x 1	High Definition Media Interface
	COMPONENT (480i/480p/720p/1080i)	Y,Pb,Pr x 1	Audio channel L / R x 1

PC Input	Signal Input	Analog: D-Sub 15 pin (detachable cable)	
	PnP compatibility	DDC 2B	
	Input frequency	Analog: FH: 31.5kHz to 49kHz FV: 56Hz to 75Hz	
	Recommended	Analog:1024 x 768 (60Hz)	
	Input Audio	Headphone Mini-jack for stereo (3.5ø)	
Audio Output	Audio Output: L / R	Speaker (built-in): 15Watts x2	
		Headphone Mini-jack for stereo (3.5ø)	
		Line Output (RCA L/R)	
OSD language	English / Spanish / Portuguese		
Power	Power Input	AC100V~240V, 50/60Hz	
	Power Consumption	<200W	
Environment	Operating temp	+ 0 °C ~ + 40 °C	
	Storage temp	- 10 °C ~ + 60 °C	
	Operating humidity	10% ~ 85%	
Panel Tilt	Forwards/Backwards/ Rotation	-5° / +20° / ±35°	
Dimension	W x H x D (with stand)	27" 693 x 536 x 227 (mm)	32" 810x 605 x 236 (mm)
Weight (net)	Kg(w/o Accessories)	27" 13.5Kg	32" 15.6 Kg
Accessories	Remote Controller, Batteries (x2), AC Power Cord, D-sub Signal Cable, Audio Cable ,User's Manual		

2. Operations Instructions

2.1 The Use of Remote Control

POWER

Press to turn on/off the TV.

VIDEO

To select the input source of AV1/AV2/S-VIDEO.

0~9/100 Digit buttons

To select a TV channel.

CH

Press + or - to browse through the TV channels which are not erased.

VOL

Press + or - to adjust the volume.

HDMI

Select your input source to **HDMI**.

SLEEP

With this key you can set a time period after which the TV should switch itself to standby. Press the key repeatedly to select the number of Minutes. The counter runs from 15, 30, 45, 60, 90, 120 minutes.

COMP

Select your input source to Component or HDMI.

EFFECT

You can choose your Preferred mode of CUSTOM, STEREO, NEWS, MOVIE, MUSIC, BBE VIVA.



MENU

Press repeatedly to display OSD menu.

< > button

use this button to confirm selection or adjust the desired parameter; otherwise, to increase/decrease the volume.

OK

Press the button to confirm selection.

MUTE

Temporarily interrupt the sound or restore it.

DISPLAY

(1) Display Channel number when use RF input.
(2) Display input source when use other input except TV RF input.

MTS/SAP

Press this key can select the audio system.

PRE-CH

To display the previously selected TV channel.

TV

Select your input source to TV.

ZOOM

Includes modes: Press repeatedly to select 4:3 / 16:9 / 16:9 Cinema / 16:9 Subtitle / Dyn Expand / FILL ALL.

V-CHIP

To select the V-CHIP function. (Have no V-CHIP function)

CC

To select the closed caption function.

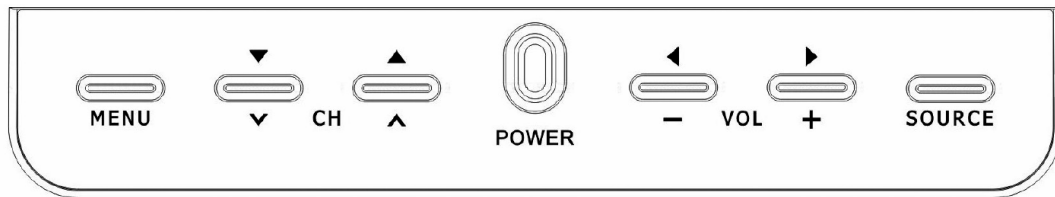
INPUT

Press this button to display selected source, press ▲ ▼ button to select TV > AV1 > AV2 > S-VIDEO > COMPONENT > VGA > HDMI.

▲ ▼ button

When in menu mode, use this button to select to the up/down; otherwise, to change TV channels.

2.2 Front Panel Control Knobs



Press to turn the TV on or off.

MENU Key: Press to show the OSD menu and exit OSD menu at the TV.

Down / Up Key: Press to select OSD function or change channel.

- / + Key: Press to confirm your function selection and make adjustment.

Source Key: Press to select your input source.

2.3 OSD Operations

1. Press the **MENU** button to display each menu.
2. Use the cursor up/down to select a menu item.
3. Use the cursor left/right to enter a submenu or enable/disable the function.
4. Press the **MENU** button to exit the menu.

MAIN MENU

SOURCE SELECT

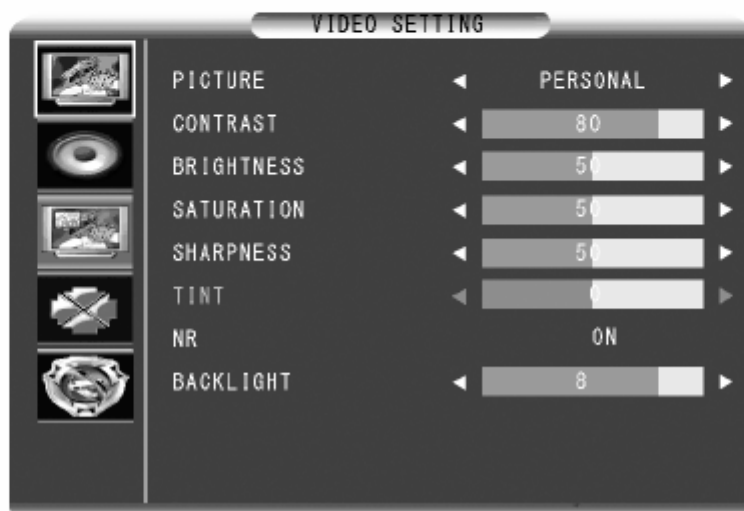
Press the INPUT key on remote control or SOURCE key on keyboard to select source: **TV>AV1>AV2>S-VIDEO>COMPONENT>VGA>HDMI**



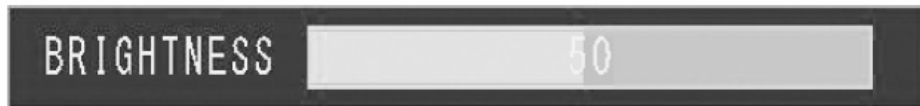
Menu screen in TV mode:

Press the MENU button to enter into the OSD MENU in TV mode. Items adjustable include: VIDEO SETTING, SOUND SETTING, OPTIONS SETTING, CHANNEL SETTING

VIDEO SETTING:



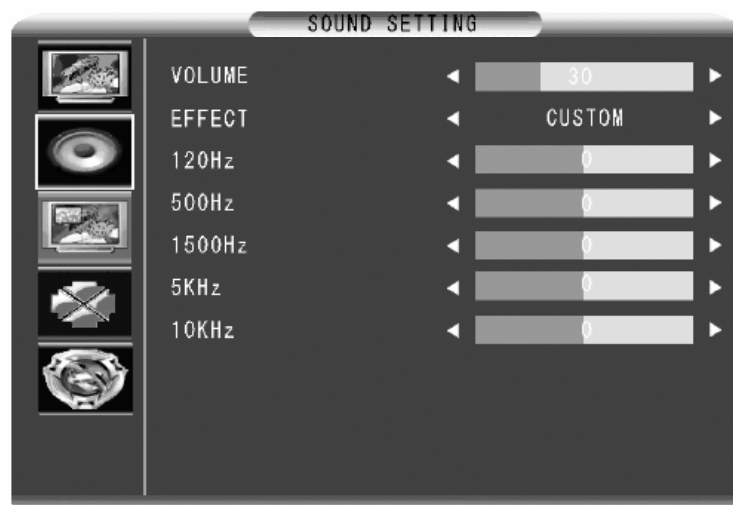
1. **PICTURE:** User can select PERSONAL,VIVID,STANDARD,MILD,if selected except PERSONAL item,Contrast,Brightness ,Saturation,Sharpness,NR,Backlight can't adjust.
2. **CONTRAST:** Adjust black and white level, suitable contrast can make picture more lightly. Adjustment range is from 0 to 100.
3. **BRIGHTNESS:** Adjust background brightness, user can collocation it with contrast adjustment range is from 0 to 100.



When adjust any item sub-OSD will show up like this.

4. **SATURATION:** Adjust color saturation, range is from 0 to 100.
5. **SHARPNESS:** Adjustment picture sharpness, range is from 0 to 100.
6. **NR:** When the signal is poor, you can turn on the noise reduction function.
7. **BACKLIGHT:** The adjustment range of **Black Level** is from 0 to 10. You can adjust contrast, brightness, Saturation, Sharpness to your prefer level.

SOUND SETTING



1. **VOLUME:** The **Volume** adjustment range is from 0 to 100. You can adjust the Volume of the picture to the level you prefer.

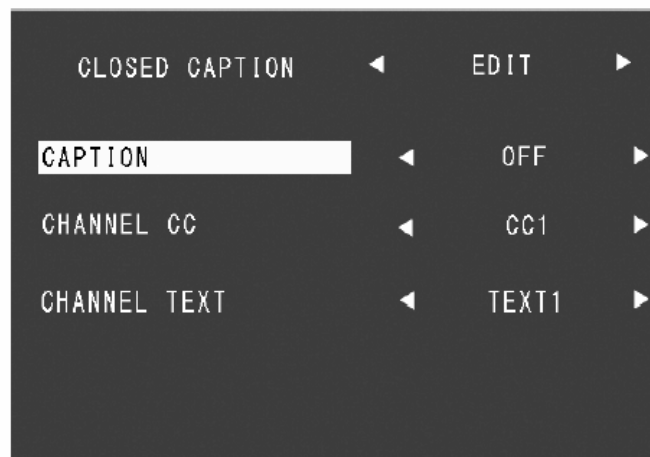


2. **EFFECT:** You can choice your prefer mode of CUSTOM, STEREO, NEWS, MOVIE, MUSIC, BBE VIVA.
3. **120Hz, 500Hz, 1500Hz, 5 KHz, 10KHz.** Choice the prefer frequency to increase or decrease.

OPTIONS SETTING:

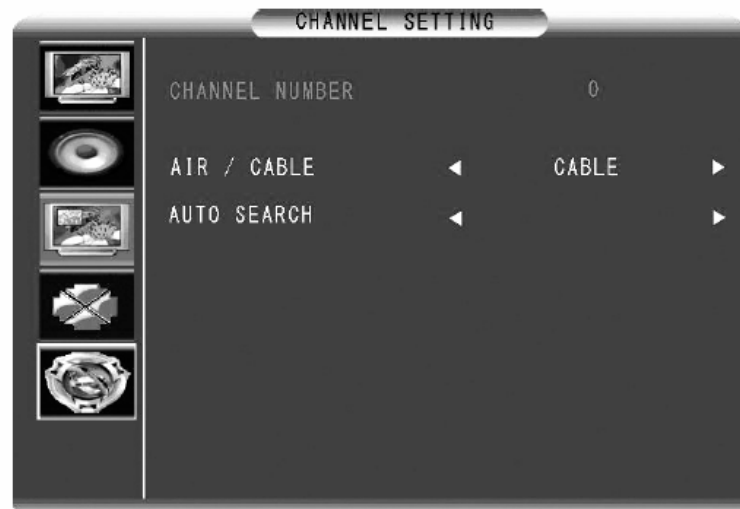


1. **MENU LANGUAGE:** This indicates the different languages available for the OSD menu, including English, **Spanish** and **Portuguese**. The default is English.
2. **MENU TIMEOUT:** OSD stay timer.
3. **MENU BACKGROUND:** User can select Opaque or transparency with Menu background.
4. **SLEEP TIMER:** Use this button to set a time period after which the TV will enter into standby mode. The time period can be 0>15>30>45 > 60 > 90 > 120 minutes.
The timer will begin to count down from the selected number of minutes after the OSD menu disappears.
Note: To check the remaining time, press the SLEEP button. To cancel the sleep timing, press the SLEEP button repeatedly until 0 appears. If you turn off the TV after you set the sleep timing, the setting will be cleared. You will need to set it again.
5. **BLUE SCREEN:** When there is no signal input in TV, AV, S-Video and HDTV modes, the screen will become blue. If set to on, the screen will become blue. If set to Off, the screen will display a snowy picture when in TV signal mode and become black in other signal modes. The default is On.
6. **CC:** You can enter to select the closed caption function.



7. **RESET:** Used to resume the TV's default settings.

CHANNEL SETTING:



1. **AIR/CABLE:** You can select the TV signal AIR or CABLE.

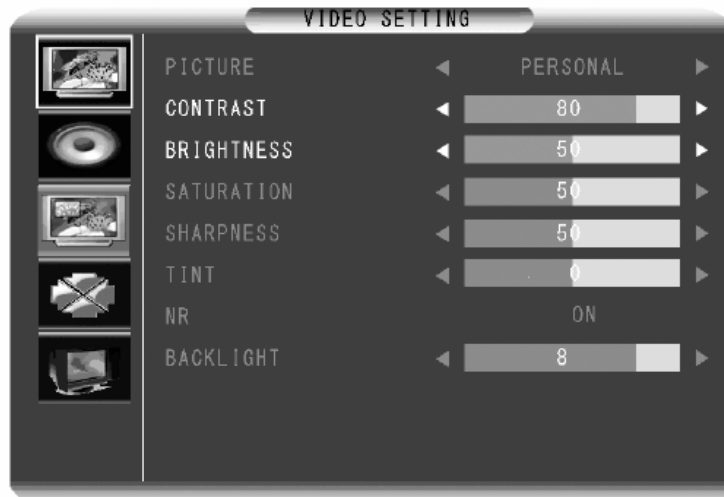
2. **AUTO SEARCH:** Used to scan all the TV channels and save to memory. The TV's total number of channels is 125 (1-125). If you use the remote control to select a number out of the range of 1-125, it will automatically skip to the channel number you previously watched.

Menu screen in VGA mode:

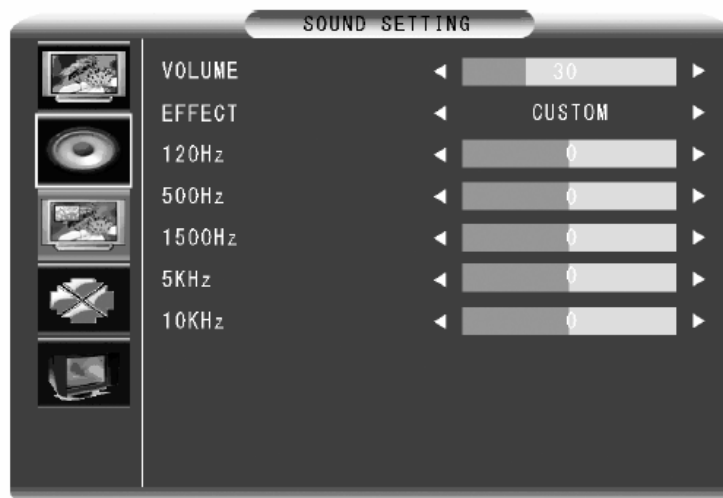
The TV has a VGA analog interface, which can be switched using the INPUT button on the remote control.



Press the MENU button to enter into the OSD Main Menu. Adjustable items include: **VIDEO SETTING, SOUND SETTING, OPTIONS SETTING, VGA SETTING**

VIDEO SETTING:

1. **CONTRAST:** Adjust black and white level, suitable contrast can make picture more lightly. Adjustment range is from 0 to 100.
2. **BRIGHTNESS:** Adjust background brightness, user can collocation it with contrast adjustment range is from 0 to 100.

SOUND SETTING:

1. **VOLUME:** The **Volume** adjustment range is from 0 to 100. You can adjust the Volume of the picture to the level you prefer.



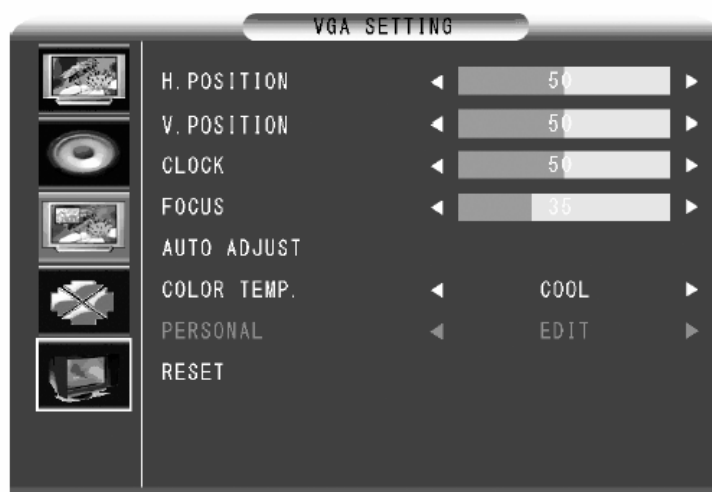
2. **EFFECT:** You can choose your preferred mode of CUSTOM, STEREO, NEWS, MOVIE, MUSIC, BBE VIVA.
3. **120Hz, 500Hz, 1500Hz, 5 KHz, 10KHz.** Choose the preferred frequency to increase or decrease.

OPTIONS SETTING:



1. **MENU LANGUAGE:** This indicates the different languages available for the OSD menu, including Simplified English, Spanish and Portuguese. The default is English.
2. **MENU TIMEOUT:** OSD stay timer.
3. **MENU BACKGROUND:** User can select Opaque or transparency with Menu background.
4. **SLEEP TIMER:** Use this button to set a time period after which the TV will enter into standby mode. The time period can be 0>15>30>45 > 60 > 90 > 120 minutes.
The timer will begin to count down from the selected number of minutes after the OSD menu disappears.
Note: To check the remaining time, press the SLEEP button. To cancel the sleep timing, press the SLEEP button repeatedly until 0 appears. If you turn off the TV after you set the sleep timing, the setting will be cleared. You will need to set it again.
5. **BLUE SCREEN:** When there is no signal input in TV, AV, S-Video and HDTV modes, the screen will become blue. If set to on, the screen will become blue. If set to off, the screen will display a snowy picture when in TV signal mode and become black in other signal modes. The default is On.
6. **RESET:** Used to resume the TV's default settings.

VGA SETTING:

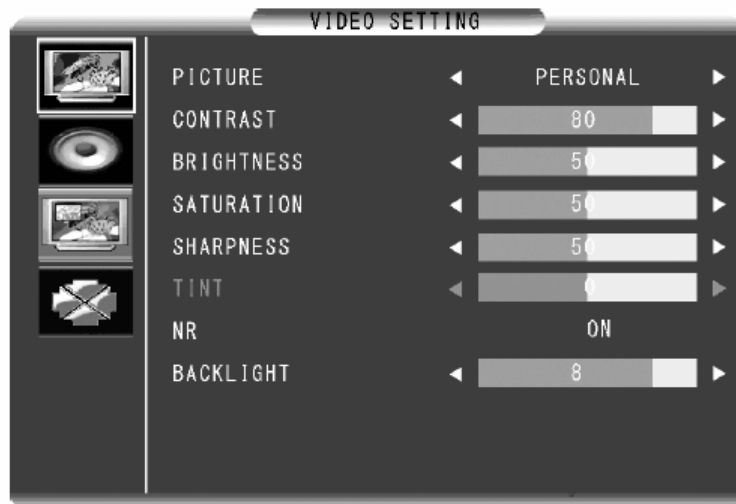


1. **Horizontal Position:** change horizontal position on screen.
2. **Vertical position:** change vertical position on screen.
3. **Clock:** (The function only in VGA mode)
4. **Focus: Adjust A/D focus.**(The function only in VGA mode)
5. **Auto tune:** Auto tune to a best status on screen.(The function only in VGA mode)
6. **Color temp:** According your preference to adjust color temperate, there are warm, cool, standard.
7. **Reset:** recall defaulting.

Menu screen in AV1/AV2/S-VIDEO/COMPONENT/HDMI mode:

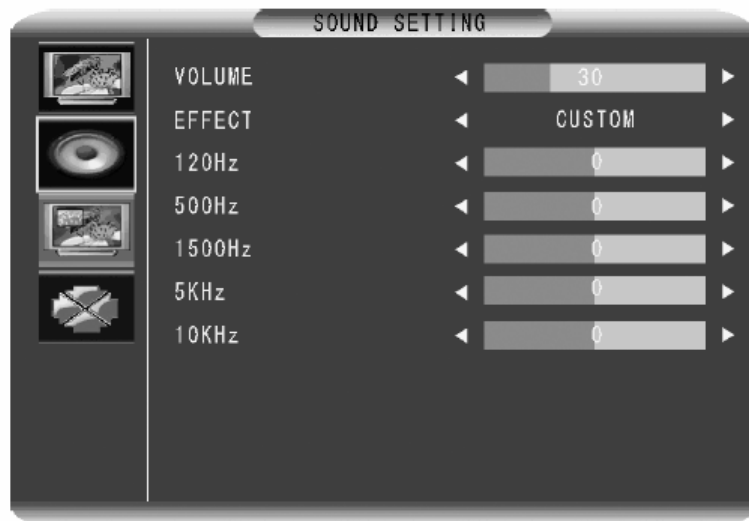
Press the MENU button to enter into the OSD MENU in AV1/AV2/S-VIDEO/COMPONENT/HDMI mode. Items adjustable include: **VIDEO SETTING, SOUND SETTING, OPTIONS SETTING**

VIDEO SETTING:



Adjusting is same as the VIDEO SETTING in TV mode.

SOUND SETTING:



Adjusting is same as the SOUND SETTING in TV mode.

OPTION SETTING:



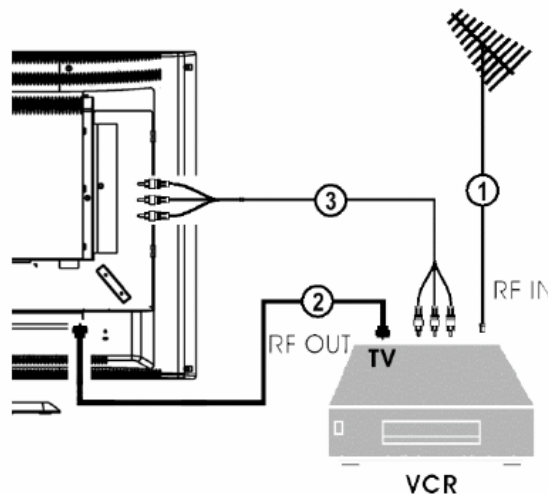
Adjusting is same as the OPTIONS SETTING in TV mode.

2.4 How to Connect

VIDEO RECORDER

How to connect

1. Connect the antenna or cable ① to the **RF IN** port of your VCR.



2. Connect another RF cable ② from the output **RF** of your VCR to the Antenna input of your TV. Better quality when playing from your **VCR** can be obtained if you also connect the Video, Audio LEFT AND right (only for stereo equipment) cables ③ to the **VIDEO, AUDIO L** and **R** inputs **AV**.

If you are using mono equipment, connect only the **VIDEO** and the **AUDIO L (Mono)** ports.

If you're VCR has an S-VHS video jack:

For improved picture quality, connect a **S-Video** cable with the S-VIDEO input on the TV instead of connecting the VCR to the **VIDEO** port of **AV2**.

S-Video does not provide audio, audio cables must still be connected to provide sound. (S-Video and AV2 has the same audio input port)

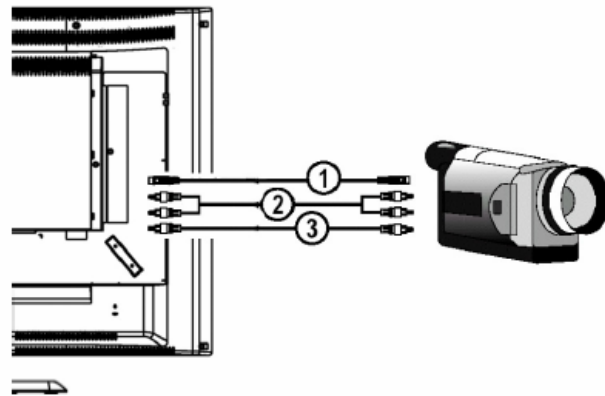
Watching VCR

1. If you use connection ②, select the TV channel 3 or 4.
2. If you use connection ③, select **VIDEO** or **S-VIDEO**, (see P7 TV/ VIDEO).
3. Insert videotape in the VCR and press the **PLAY** button.

CAMERA, CAMCORDER, VIDEO GAME SET, ...

How to connect

1. Composite Video:
Connect your camera, camcorder, videogame set... to **Audio** port ② (Audio L for mono) and **Video** port ③.



2. S-Video Connection
S-VHS quality with an S-VHS camcorder is obtained by connecting the S-VHS cable with the S-VIDEO input ① and **AUDIO** input ②.

How to use

1. Select **VIDEO** or **S-VIDEO** input source (see P7 TV/ VIDEO).
2. Turn on the external AV equipment.

DVD PLAYER

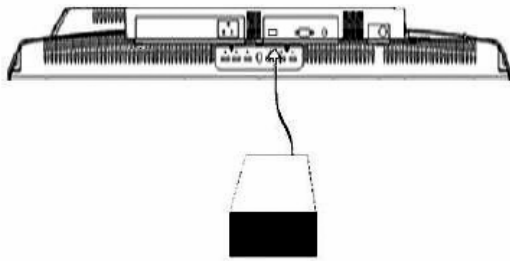
How to connect

1. Connect the three separate component video cables ① to the DVD player's, **Pb** and **Pr** ports and to the **Y**, **Pb** and **Pr** ports on the TV
2. Connect the audio cables ② to the DVD player's **AUDIO L** and **R** ports and to the **L** and **R AUDIO** AV ports on the TV.

How to use

1. Select **COMPONENT**, (see P7 TV/ VIDEO).
2. Turn on the DVD set.

HDMI:



HDMI is the leading new standard for Digital video and audio interconnection. To the HDMI connector you can connect HDMI devices such as a Set Top Box or compatible DVD-R or DVD player with HDMI export, or DVI-equipped devices like a computer. So you can display high-definition pictures on this TV in the digital form.

How to use HDMI:

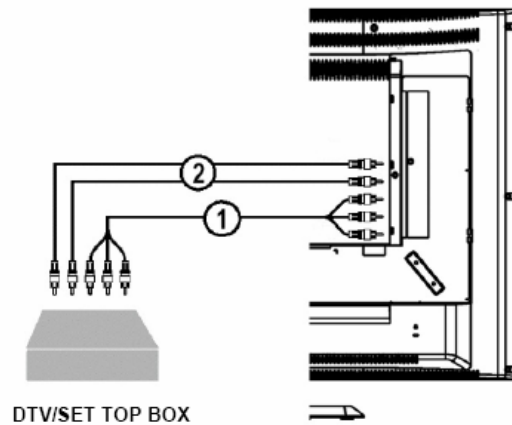
1. Connect one HDMI to the "HDMI" port and connect the other HDMI to device with HDMI export as left figure
2. Select the HDMI button in the Remote control see right figure)
3. The HDMI connectors allow the following TV and monitor display mod:
 SDTV 720x576i, 50Hz /720x480i, 60Hz
 EDTV 720x576p 50Hz /640x480p 60Hz
 HDTV 1920x1080i 50/60Hz
 1280x720p 50/60Hz
 VGA 640x480 60Hz

Notes:

1. Your TV supports HDCP (High-bandwidth Digital Content Protection). This is a system for protecting DVD content outputted via DVI from being copied. It provides a secure digital link between a video source (DVD, PC, etc.) and your TV. Content is encrypted at the source device to prevent unauthorized copies from being made.
2. Digital devices from different manufacturers have the possibility of differing output standards which may cause difficulties for the television to properly display.
3. In case no signal is detected from your HDMI device, turn off the HDMI device and then on again.
4. To get an optimal viewing, it is advised to turn your DVD player to one of the following TV display standards: 1280x720p 50Hz

DIGITAL SET TOP BOX

Connect DTV set top box RF output to TV Antenna input (TV channel set to CH3 or CH4). If your DTV set top box has component (Y, Pb, Pr) video ports, use them for better picture.



How to connect component video:

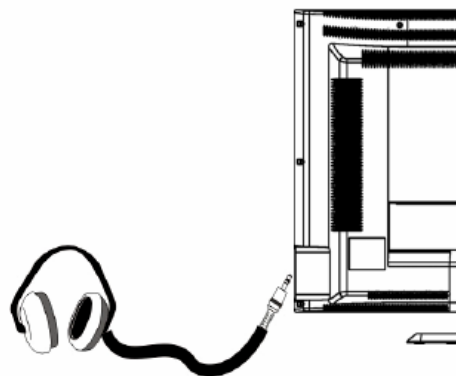
1. Connect the three separate component video cables ① to the DTV set-top box Y, Pb and Pr ports and to the Y, Pb and Pr ports on the TV.
2. Connect the audio cables ② to the DTV player's AUDIO L and R ports and to the L and R AUDIO AV ports on the TV.

How to use

1. Select **COMPONENT**, (see P7 TV/ VIDEO).
2. Turn on the DTV set-top box set.

Warning: In case you notice scrolling images, wrong colors or no color, no picture or even combinations of these, on your screen, check if the connections are done in the right way. Check if the cable colors match with the Input connector colors.

HEADPHONE



1. The earphone jack is located at the rear corner of the TV.
2. The ~~M~~ MUTE key on the remote control works on both internal speaker and the earphone.
3. Use volume key to adjust the volume.

Note: When a TV channel or external AV source is blocked because of a rating set via the Parental (V-Chip) control menu, the headphone will also be muted.

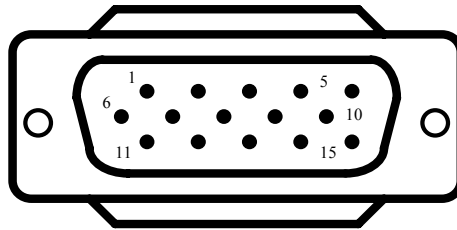
3. Input/ Output Specification

3.1 Input Signal connector

This procedure gives you instructions for installing and using the LCD TV display.

Lay the display on the desired operation and plug the power cord into a convenient AC outlet. Three-wire power cord must be shielded and is provided as a safety precaution as it connects the chassis and cabinet to the electrical conduct ground. If the AC outlet in your location does not have provisions for the grounded type plug, the installer should attach the proper adapter to ensure a safe ground potential.

Connect the 15-pin D-SUB color display shielded signal cable to your signal system device and lock both screws on the connector to ensure firm grounding. The connector information is as follow:



15 - Pin Color Display

Pin No.	Description
1	Red Video
2	Green Video
3	Blue Video
4	TXD
5	Ground
6	Red Ground
7	Green Ground
8	Blue Ground
9	+5V
10	Ground
11	RXD
12	Serial Data for DDC
13	H-Sync.
14	V-Sync.
15	Serial Clock for DDC

Apply power to the display by turning the power switch to the "ON" position and allow about ten seconds for Panel warm-up. The Power-On indicator lights "GREEN" when the display is on.

With proper signals feed to the display, a pattern or data should appear on the screen, adjust the brightness and contrast to the most pleasing display, or press auto-adjust to get the best picture-quality.

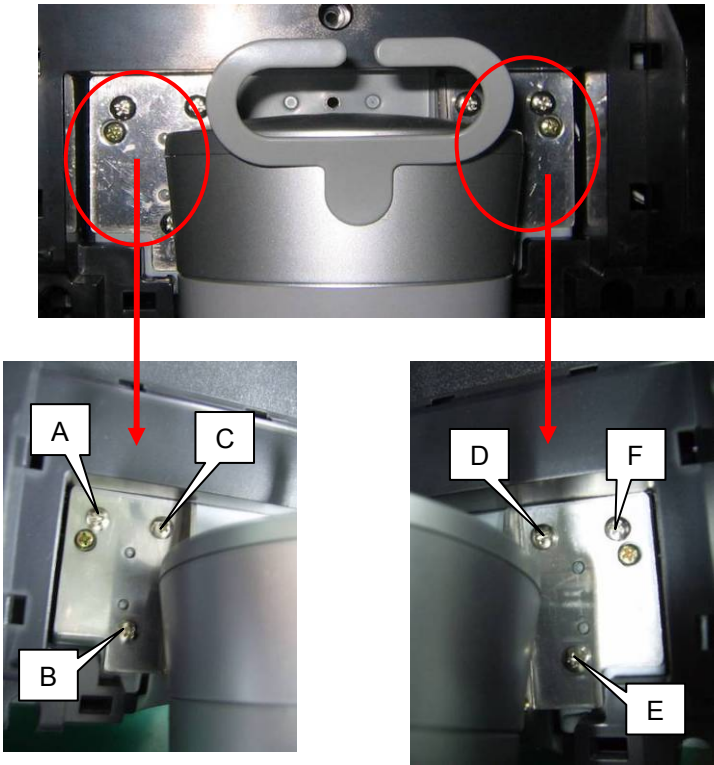
This TV (with PC function) has power saving function following the VESA DPMS. Be sure to connect the signal cable to the PC.

If your TV requires service, it must be returned with the power cord.

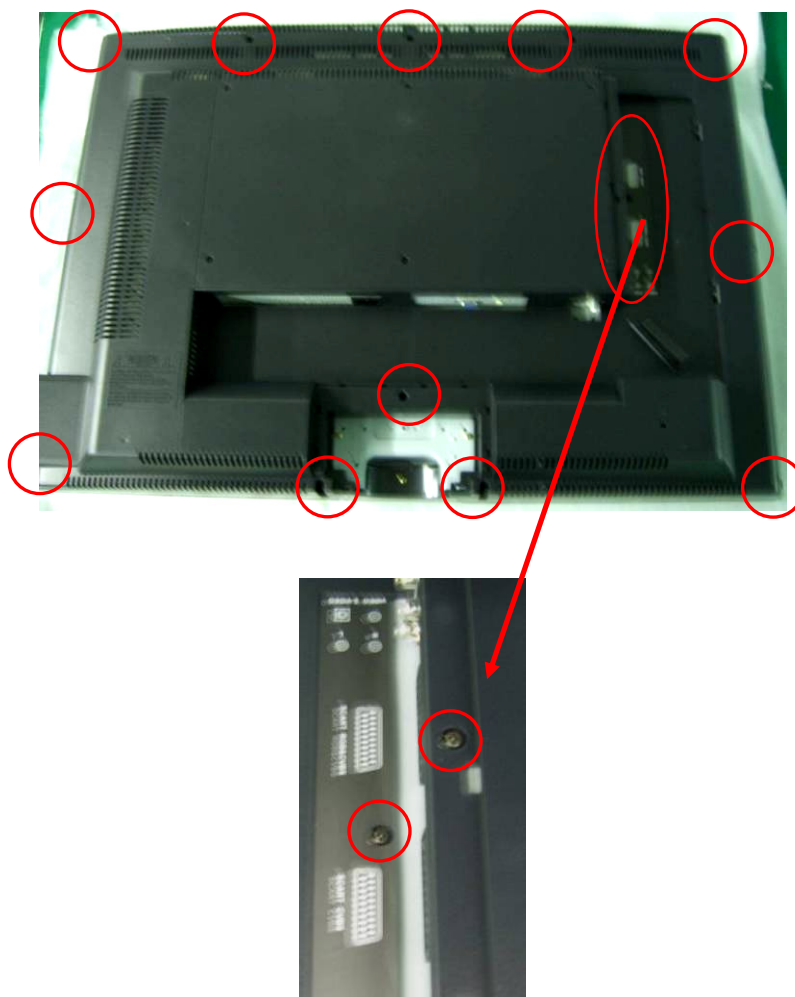
3.2 RGB Input Signal Timing

Dots × Lines	Vertical Frequency (Hz)	Horizontal Frequency (kHz)	Sync Polarity		Presence		Screen Mode	
			Horizontal	Vertical	Horizontal	Vertical	Normal (4:3)	FULL (16:9)
720 × 400	70.1	31.5	NEG	POS	YES	YES	YES	NO
640 × 480	59.9	31.5	NEG	NEG	YES	YES	YES	NO
	75.0	37.5	NEG	NEG	YES	YES	YES	NO
800 × 600	60.0	37.9	POS	POS	YES	YES	YES	NO
	75.0	46.87	POS	POS	YES	YES	YES	NO
1024 × 768	60.0	48.36	NEG	NEG	YES	YES	YES	NO
1360 × 768	60.0	47.36	POS	NEG	YES	YES	NO	YES

4. Mechanical Instructions

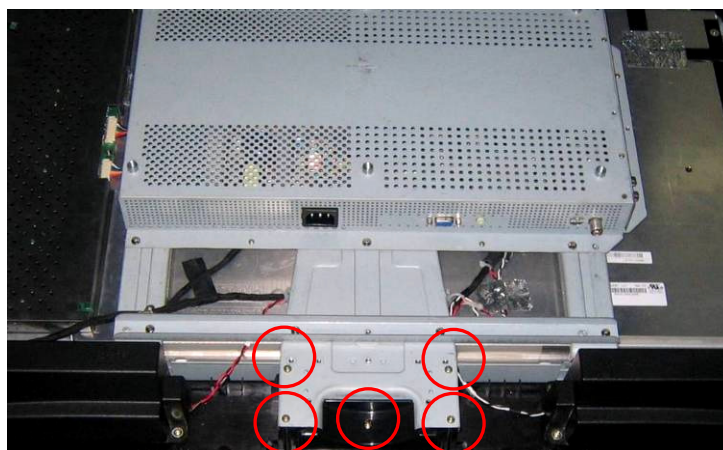
Step	Figure	Description
Preparation		Lay the LCD-TV on a flat, soft and clean surface.
Remove the stand.		Remove the screws A, B, C, D, E, F to remove the stand.

**Remove
rear cover.**



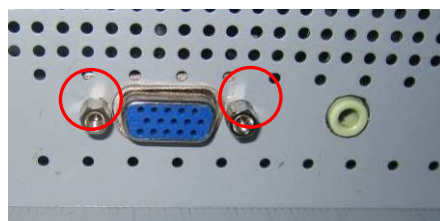
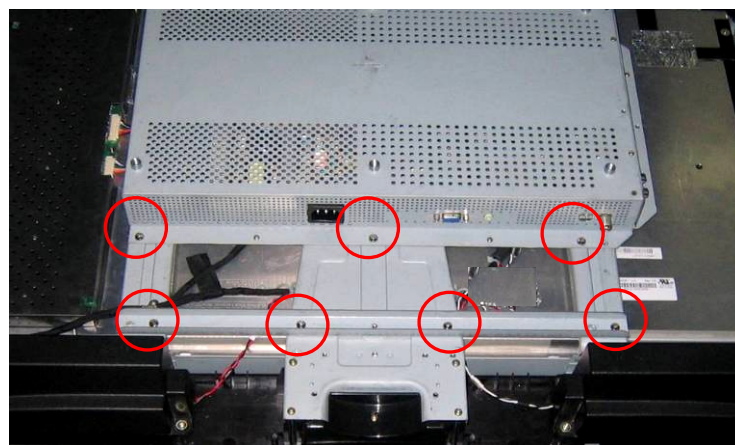
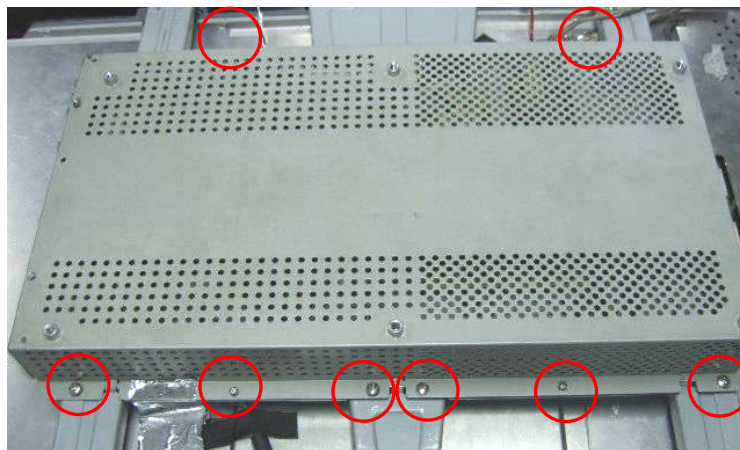
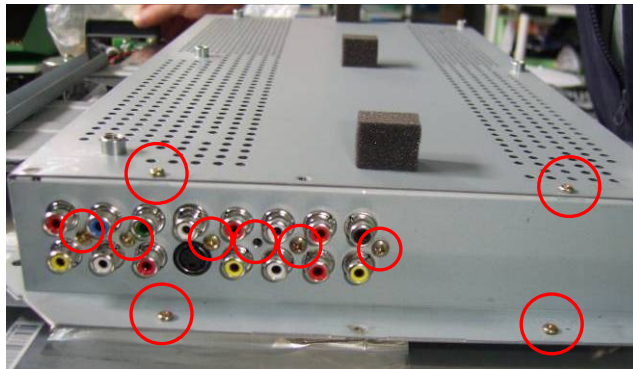
Remove the
screws
marked in
red to
remove the
rear cover.

**Remove
the cover
card
reader.**



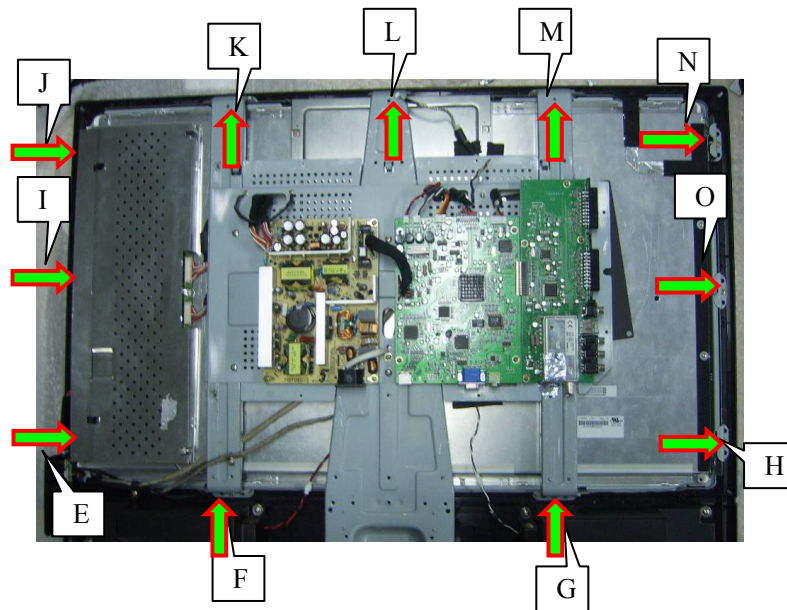
Remove the
screws
marked in
red to
remove the
cover card
reader.

Remove
the shield.



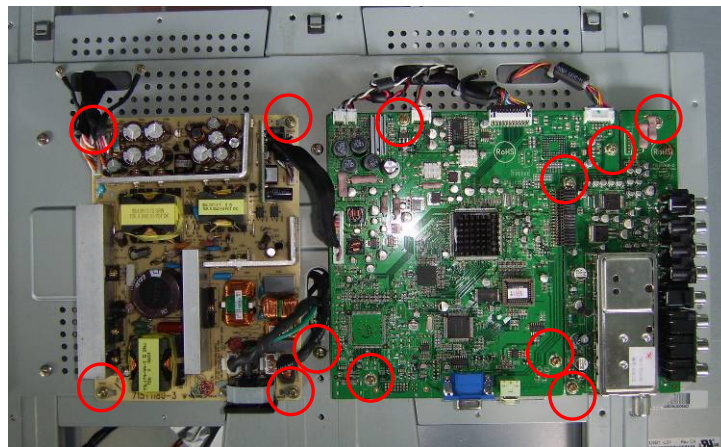
Remove the
screws
marked in
red to
remove the
shield.

Remove the bezel.



Remove the screws E, F, G, H, I, J, K, L, M, N, O to remove the bezel.

Remove the main board, power board and tuner board.



Remove the screws marked in red to remove the main board, power board and tuner board.

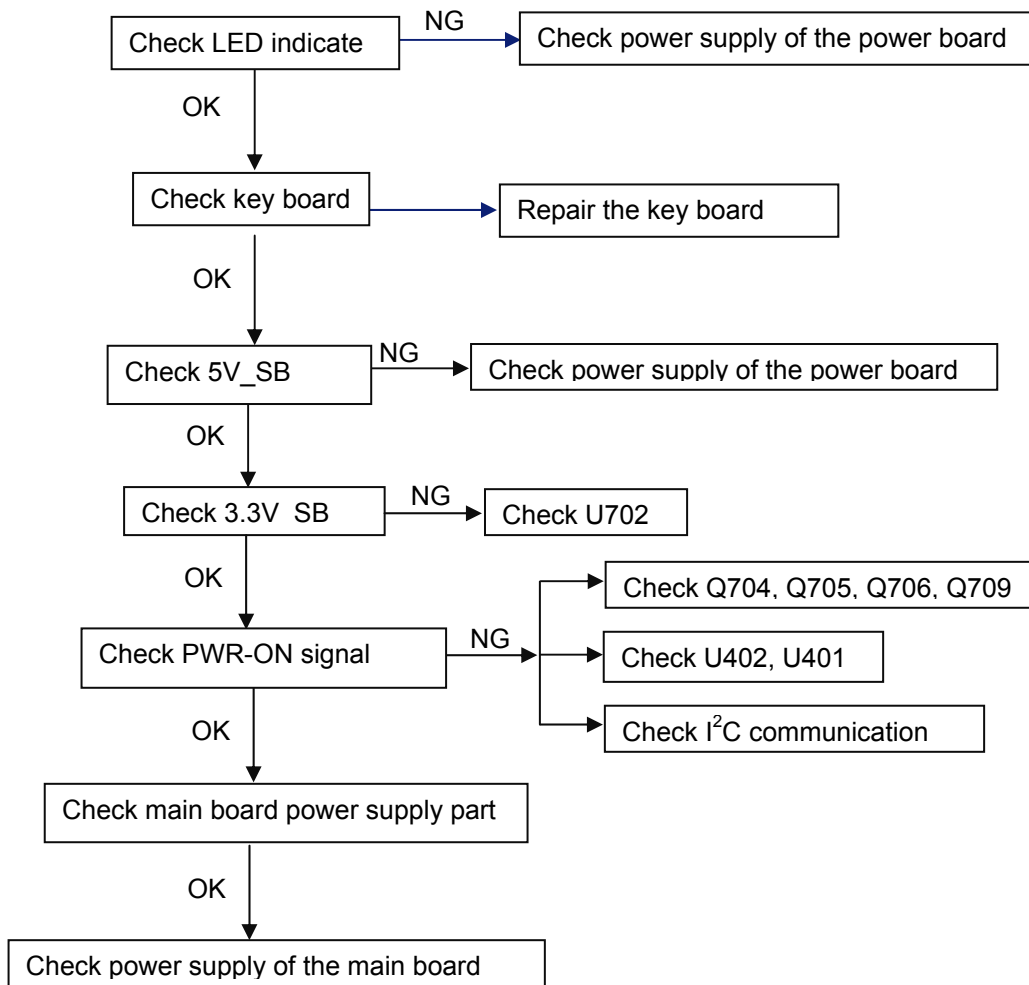
Remove the BKT HOLD PANEL.



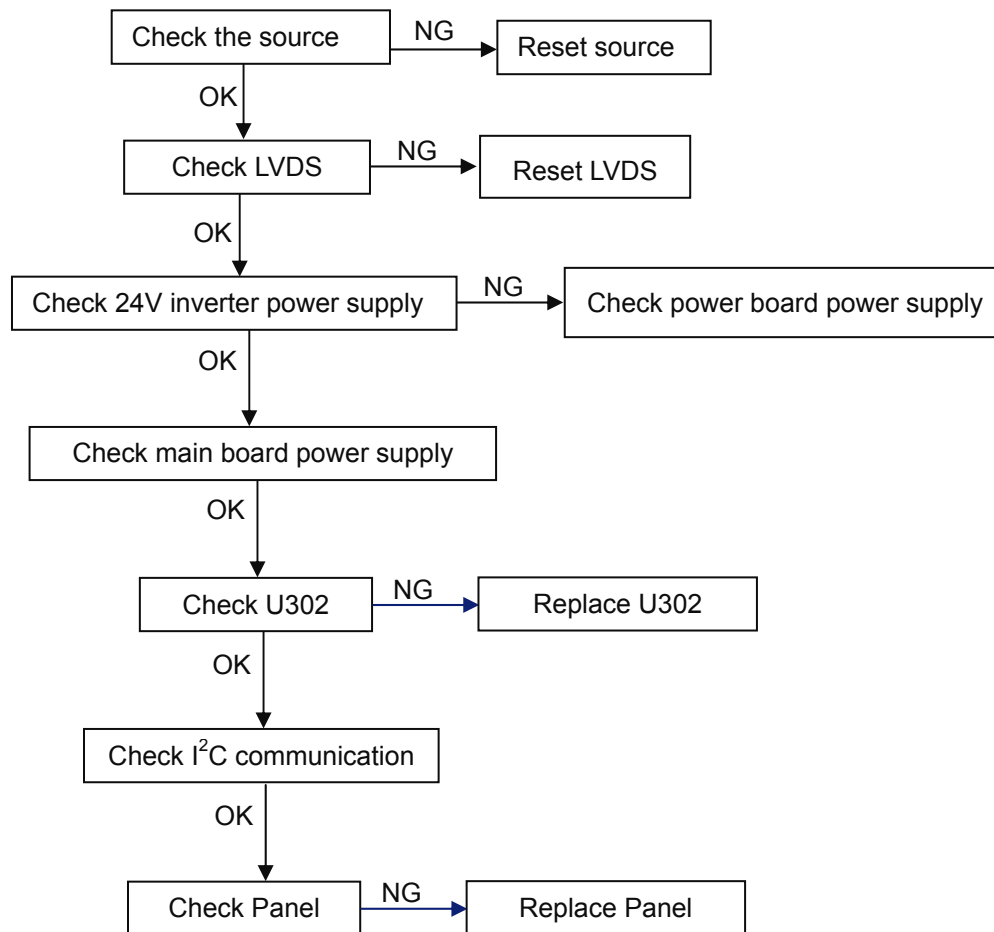
Remove the screws marked in red to remove the BKT HOLD PANEL.

5. Repair Flow Chart

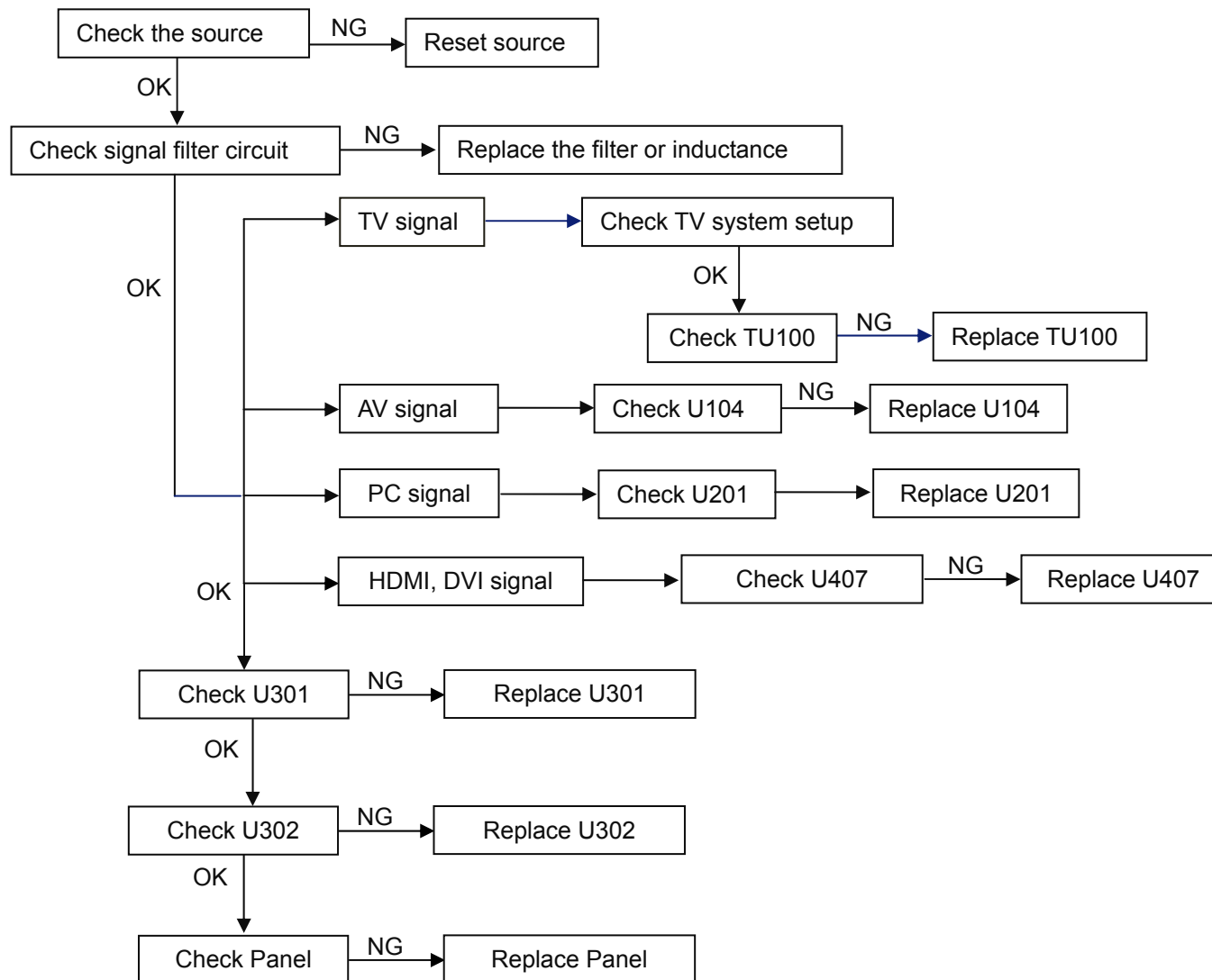
5.1 Can not start

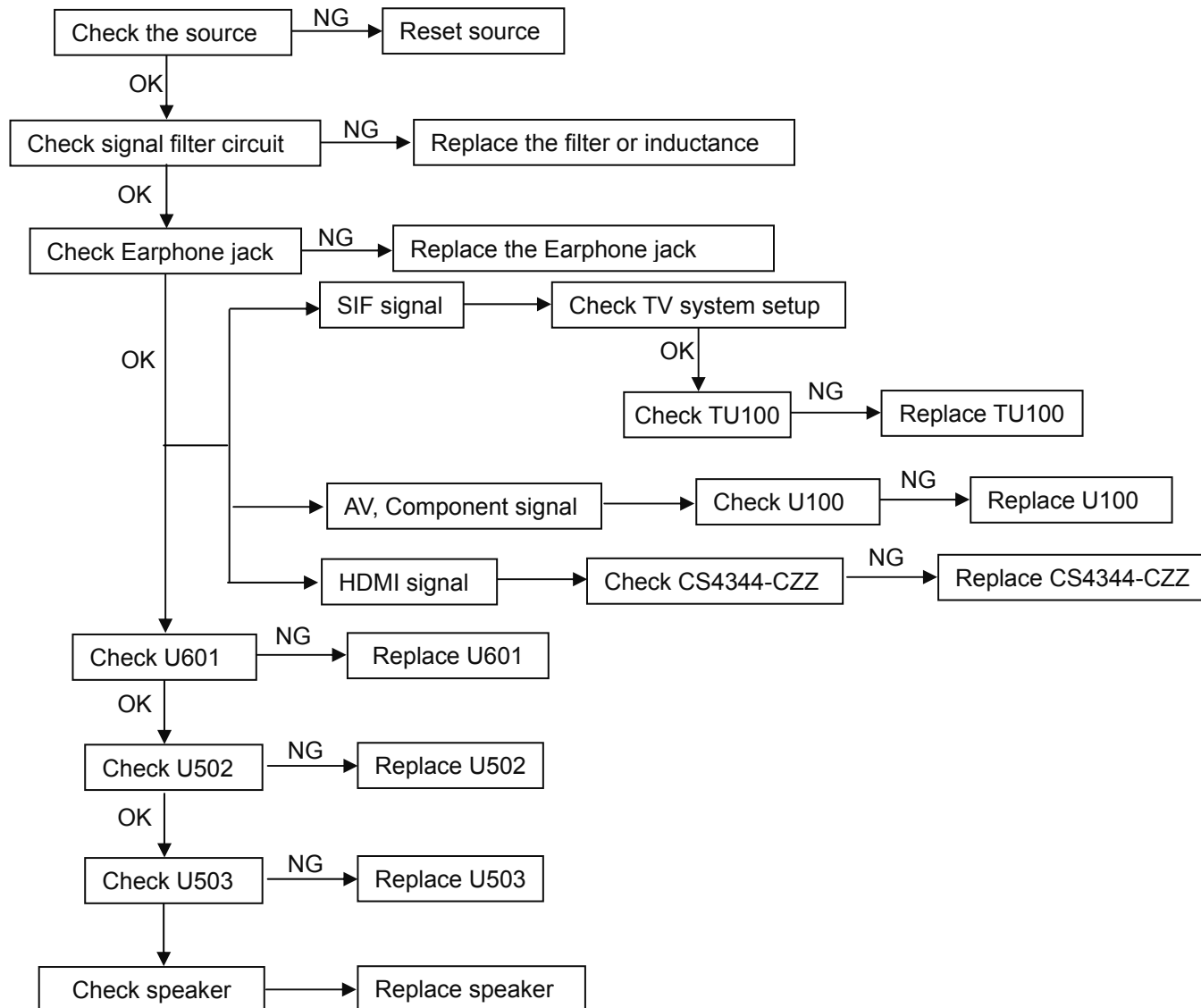


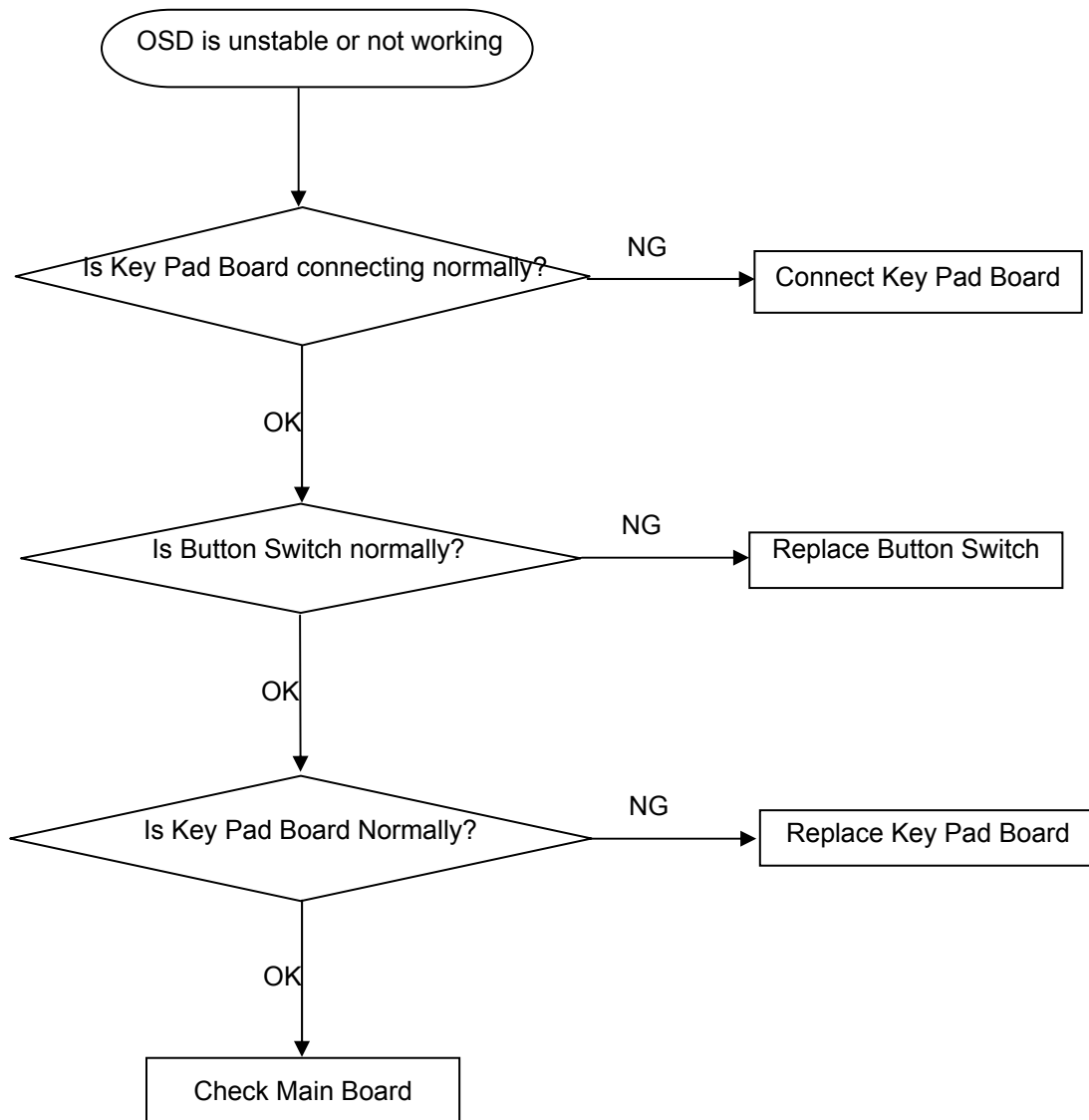
5.2 No display



5.3 Abnormal display

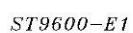




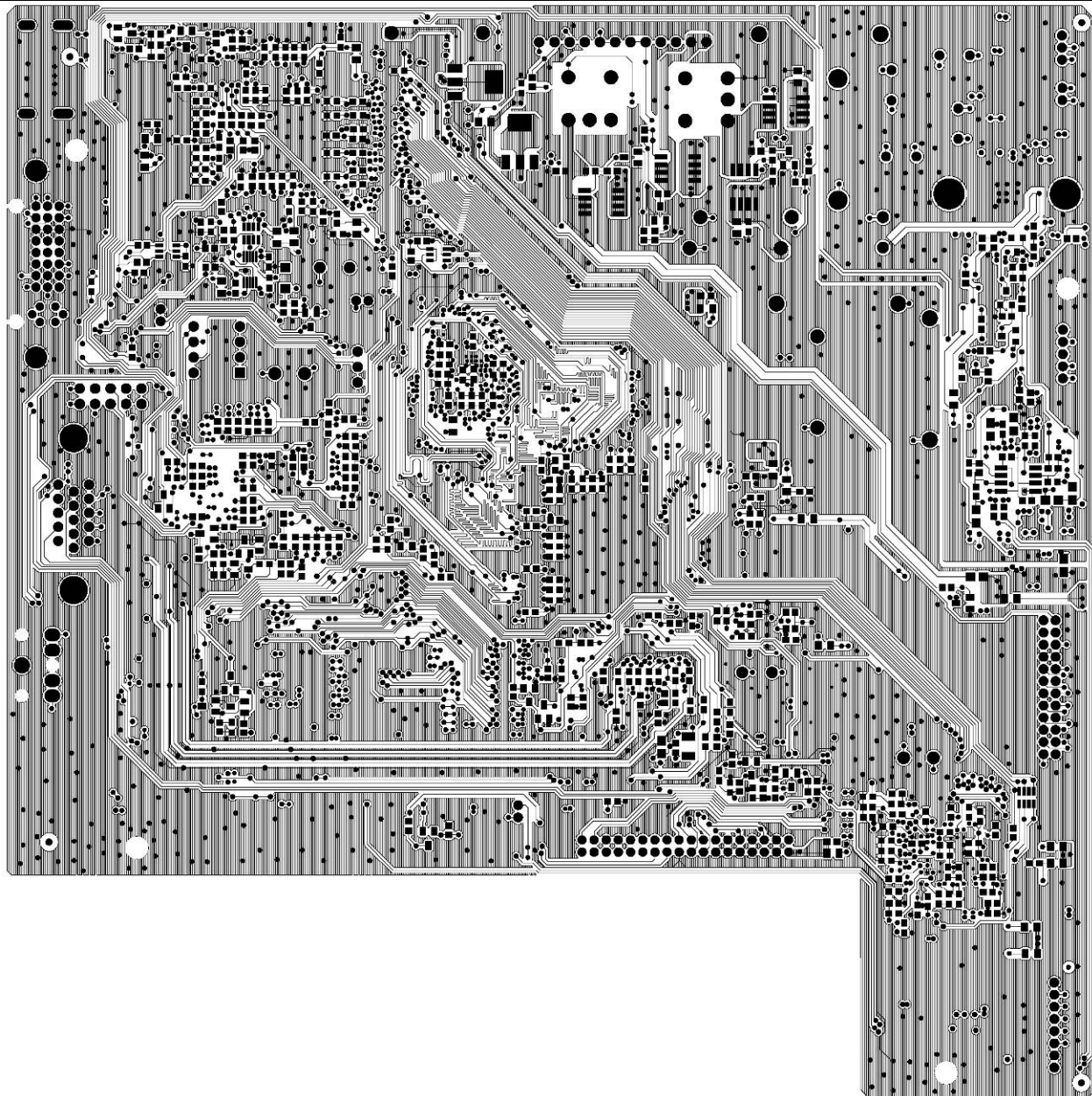


6. White Balance, Luminance Adjustment

It is not necessary to adjust the white balance of the TV.

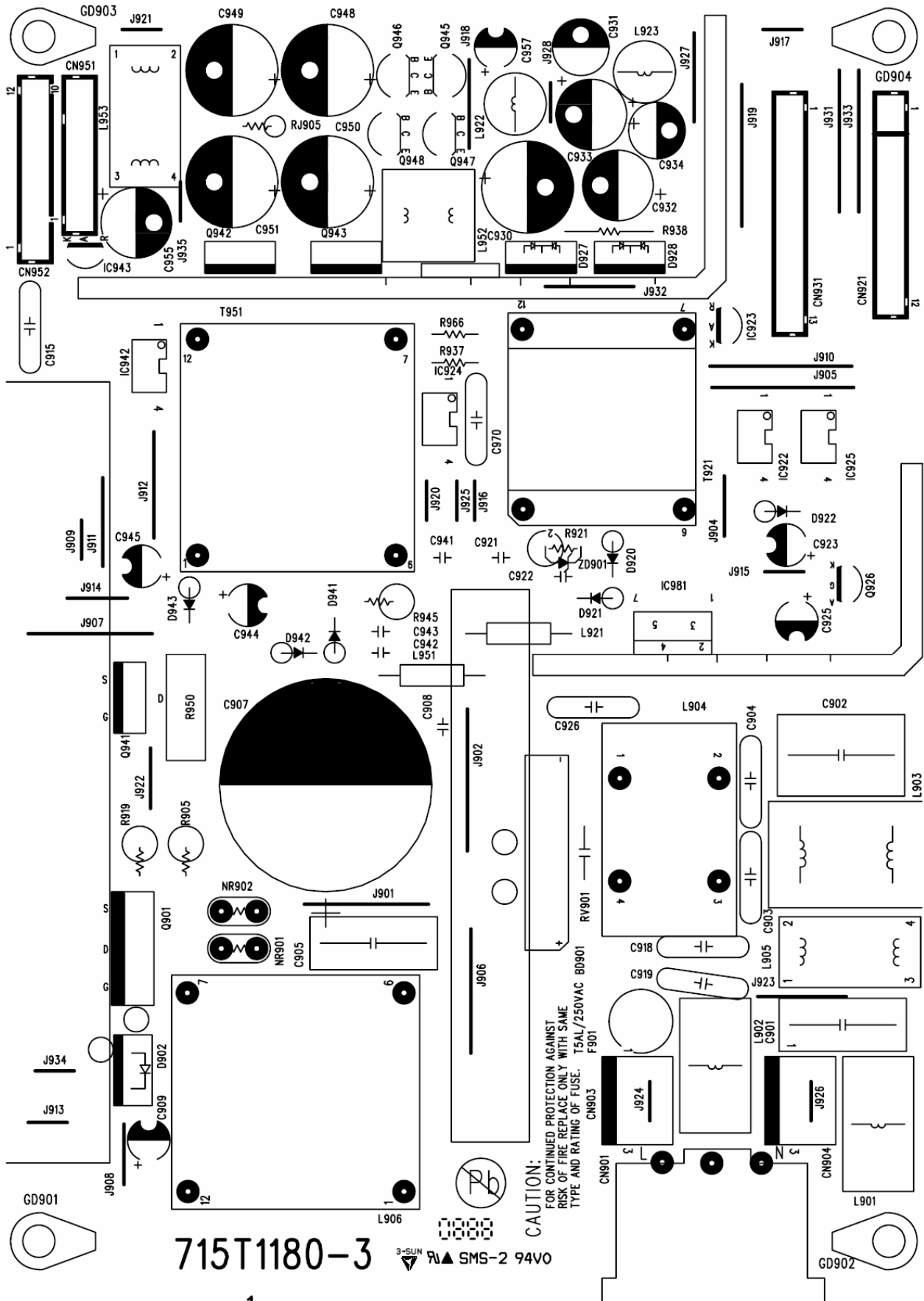






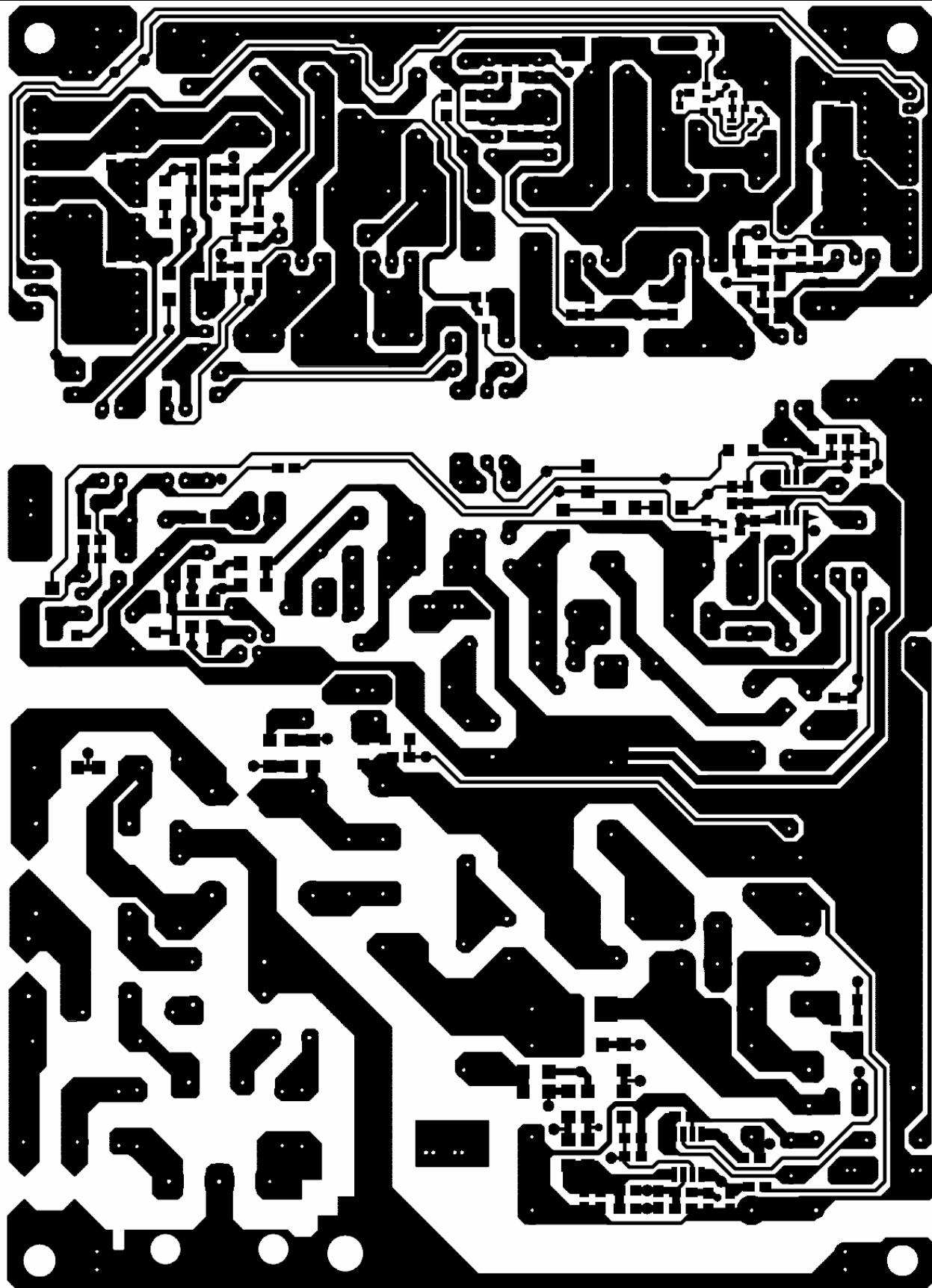
7.2 Power Board

715T1180-3



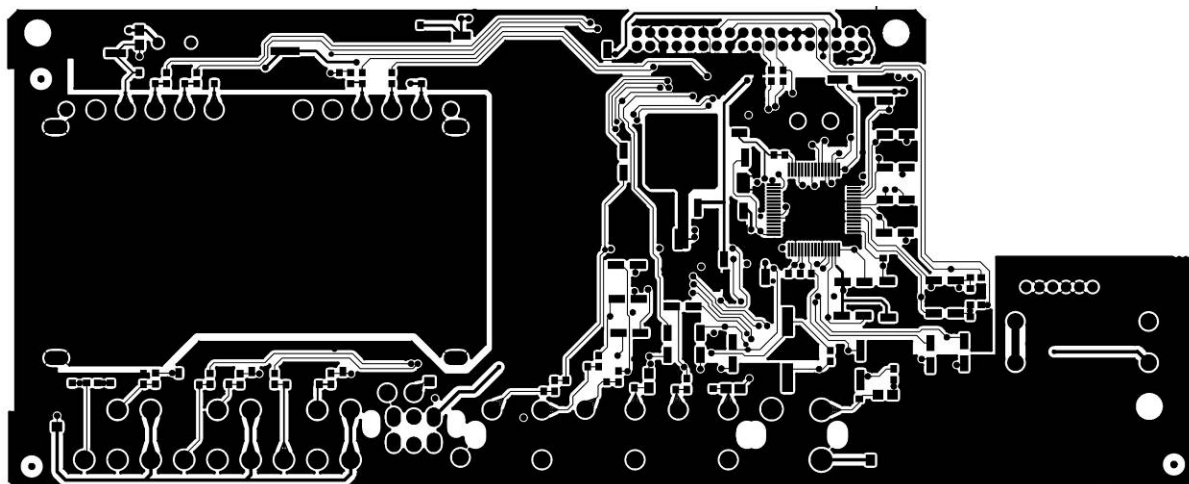
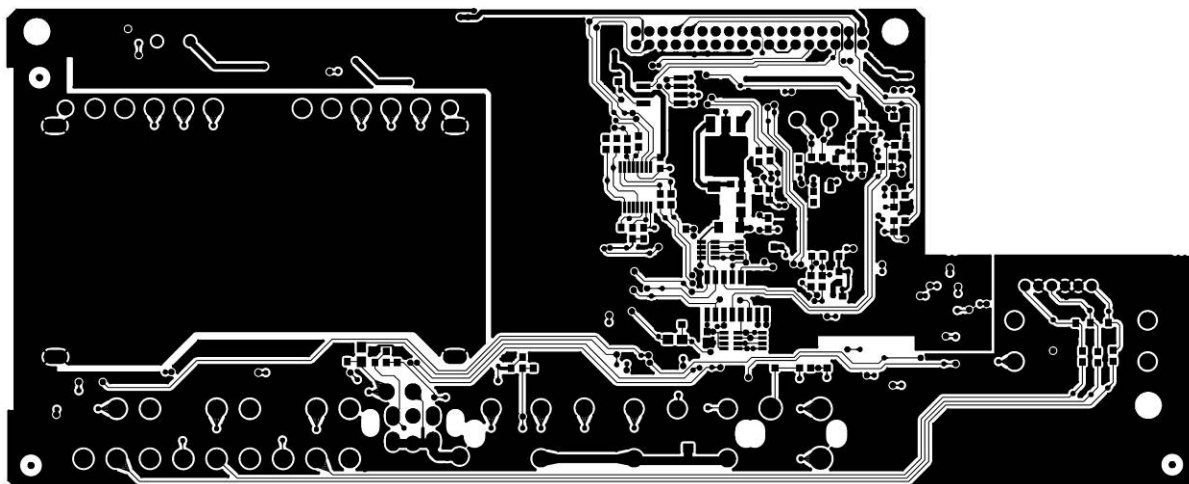
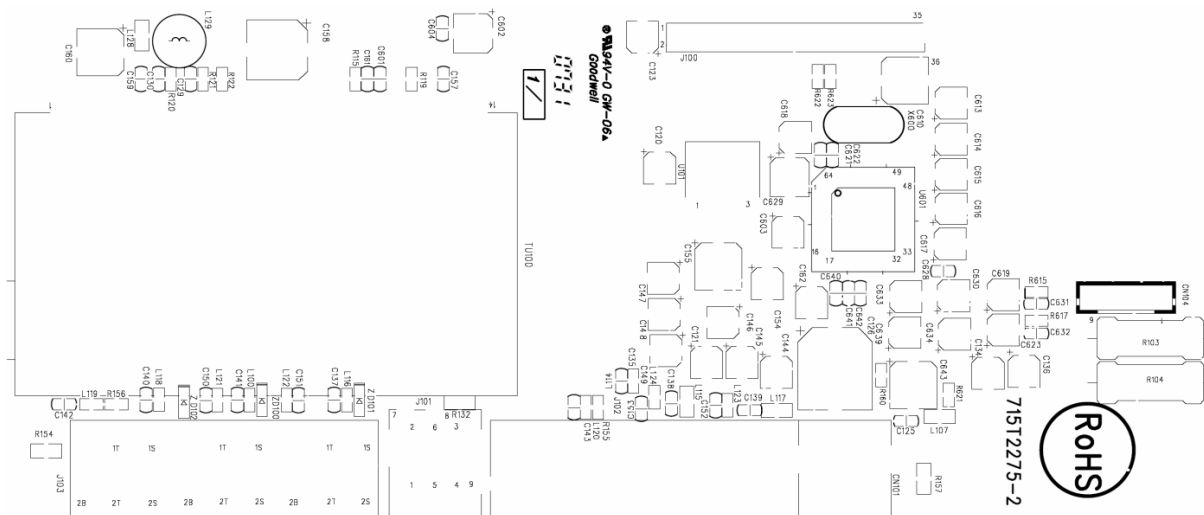


715T180-E

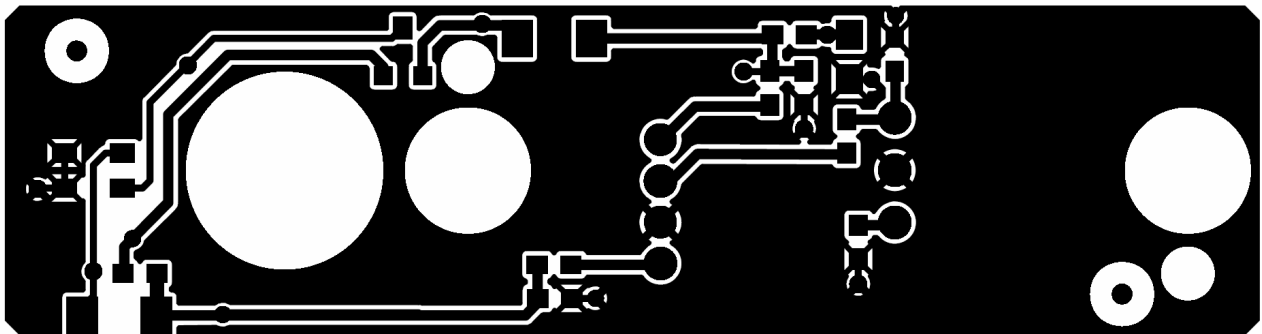
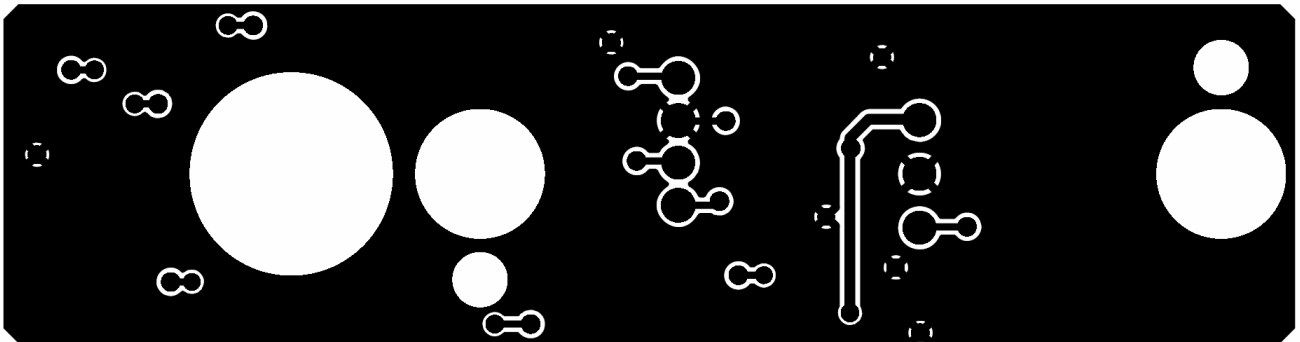
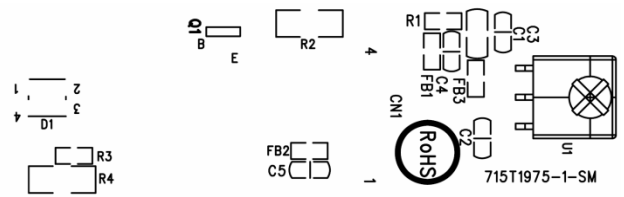
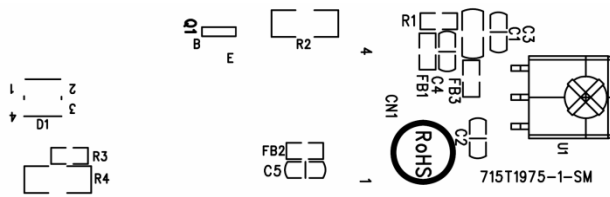


7.3 Tuner Board

715T2275-2

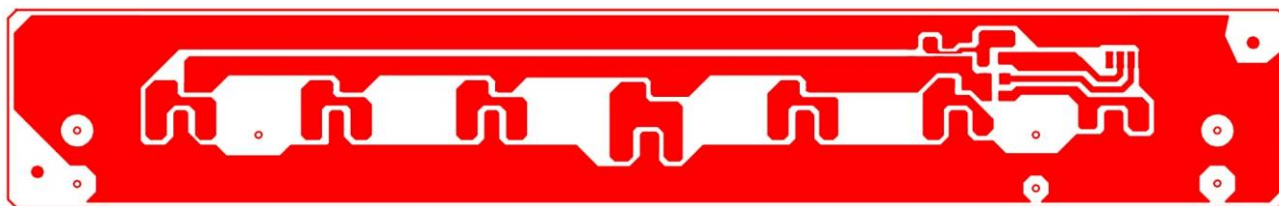
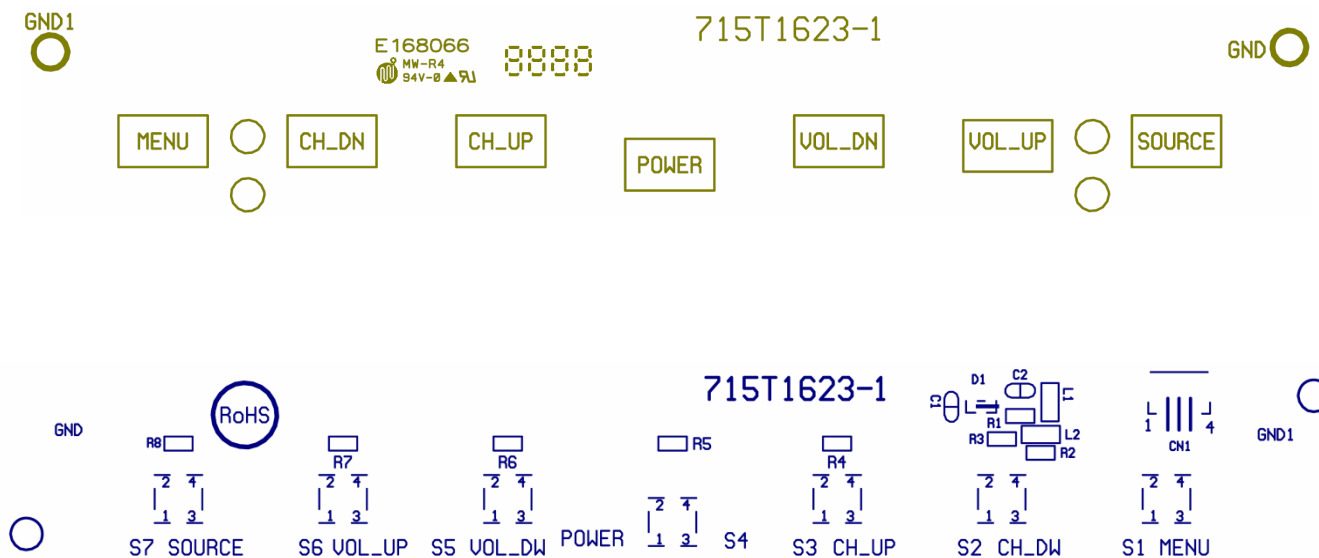


715T1975-1-SM



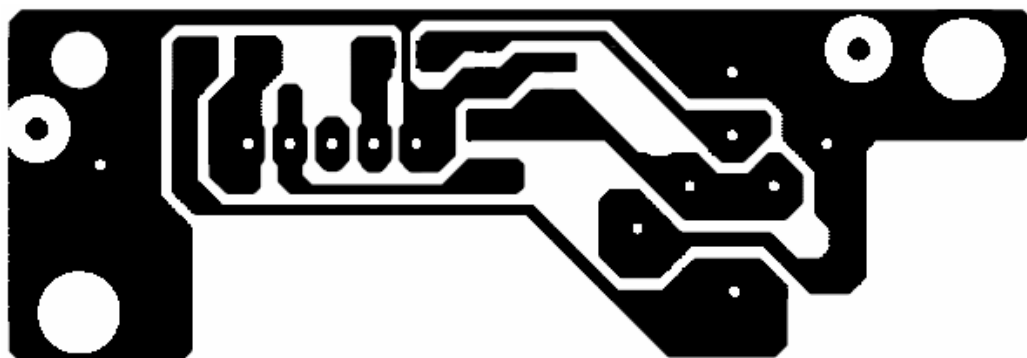
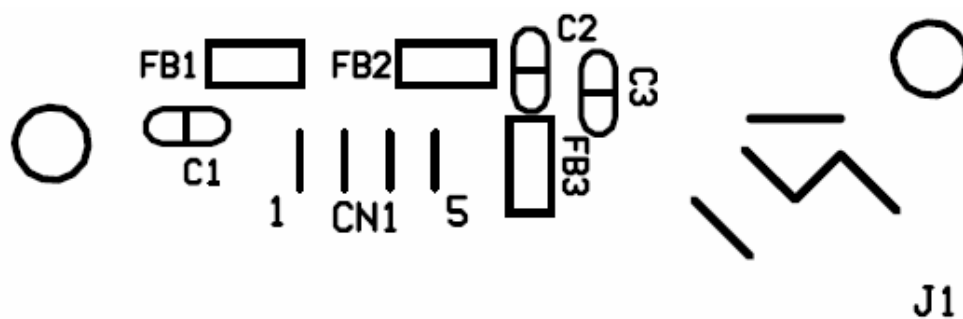
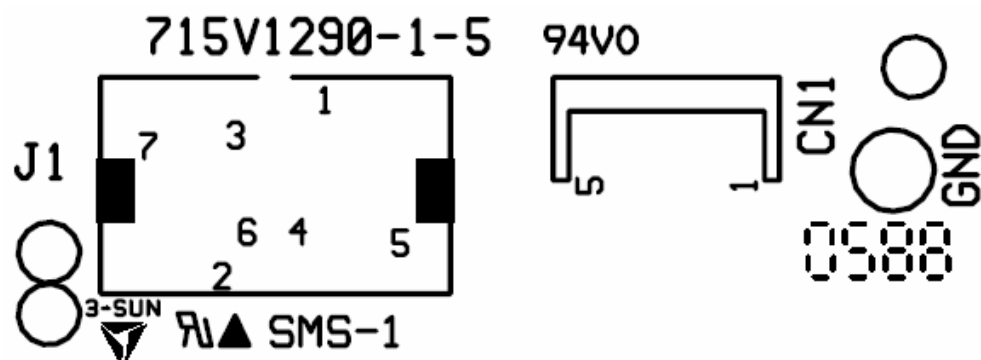
7.5 Key Board

715T1623-1

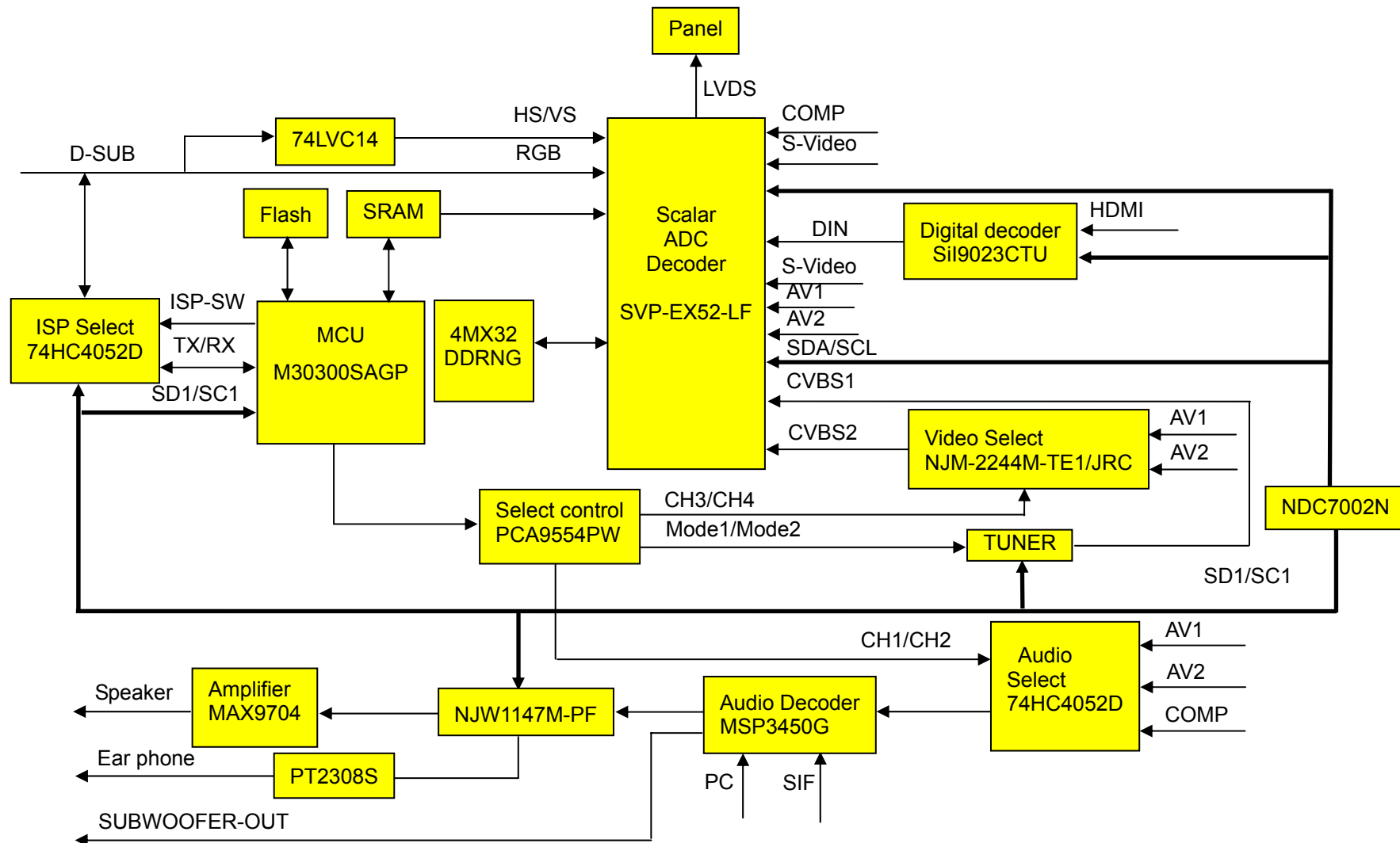


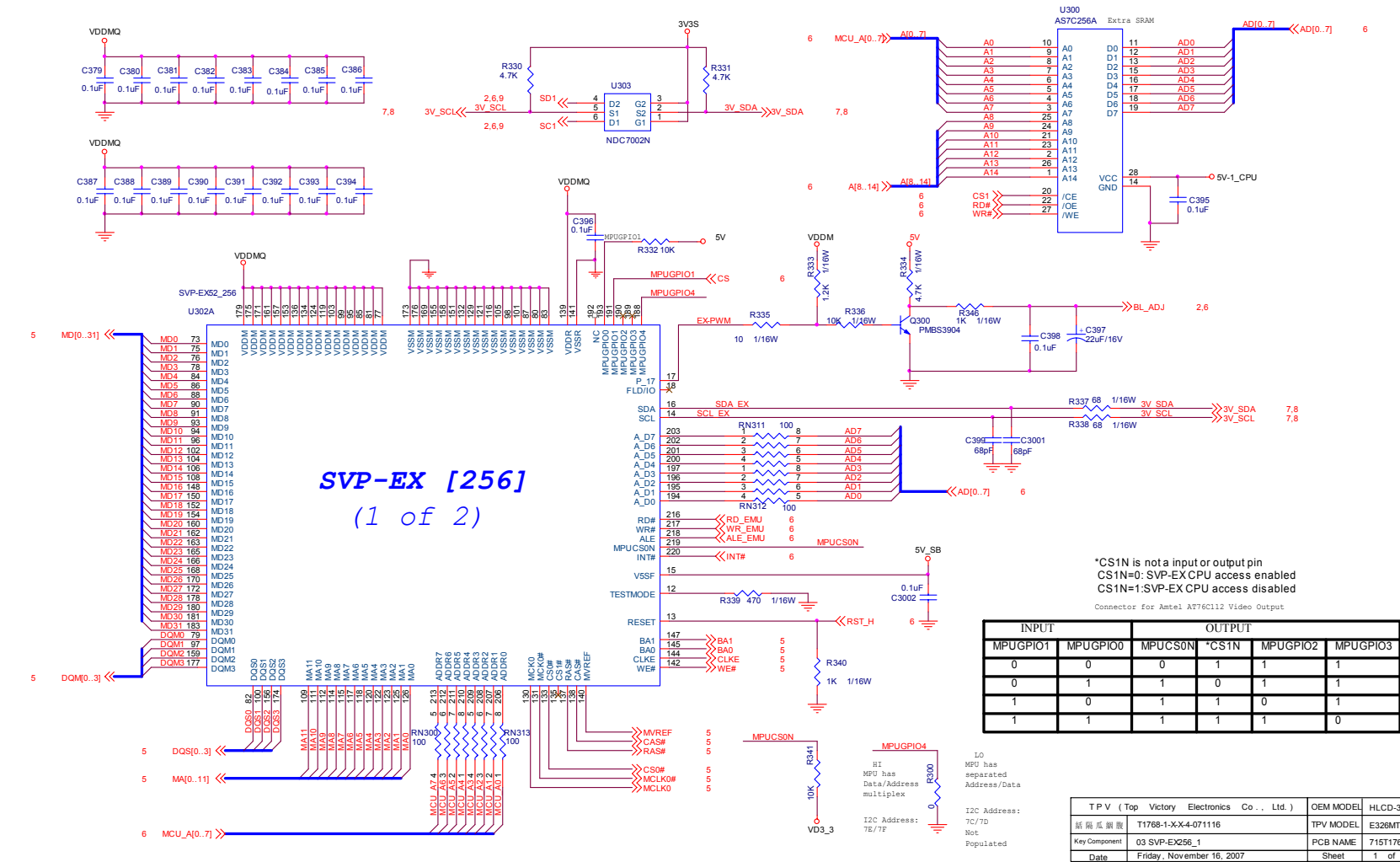
7.6 Headphone Board

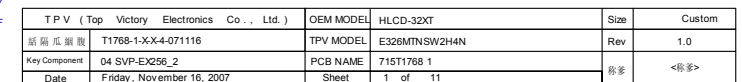
715T1290-1-5



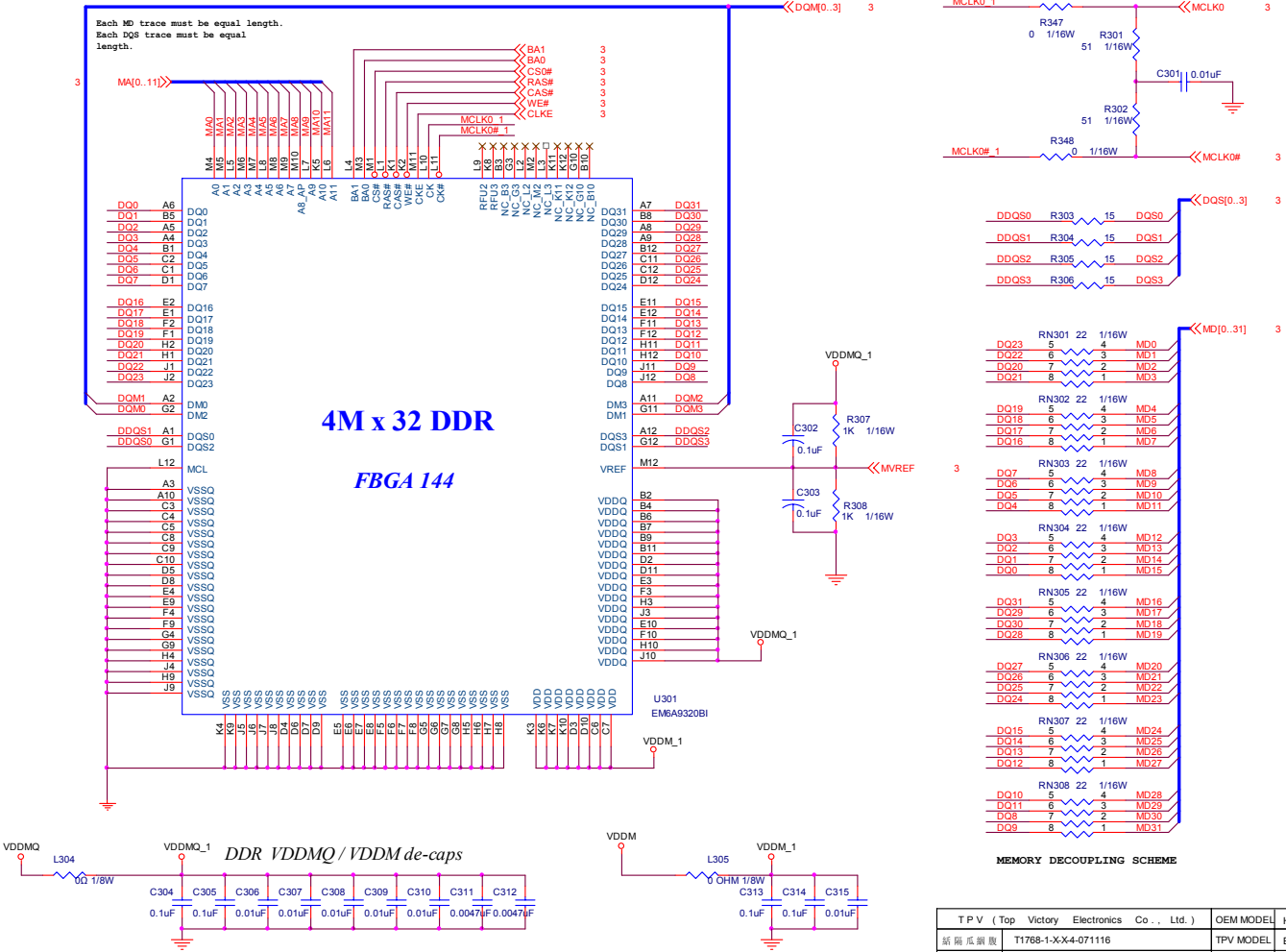
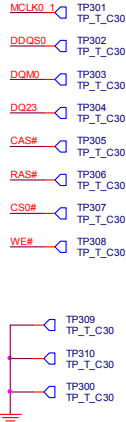
8. Block Diagram



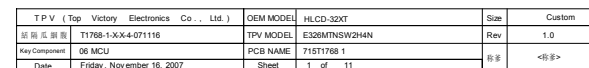


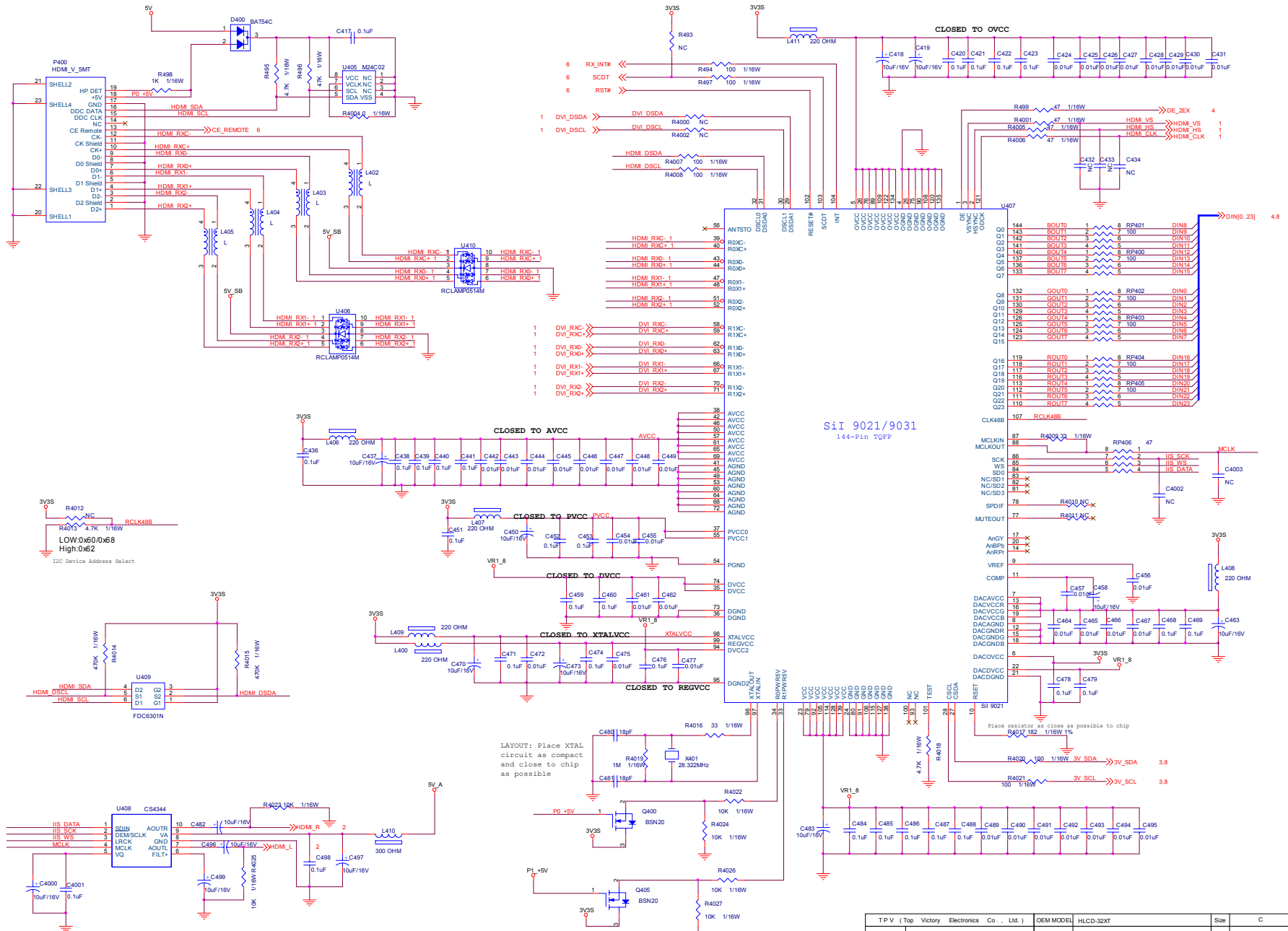


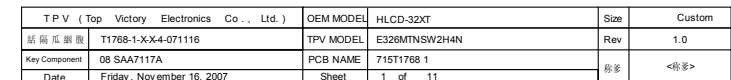
Test pads for DDR

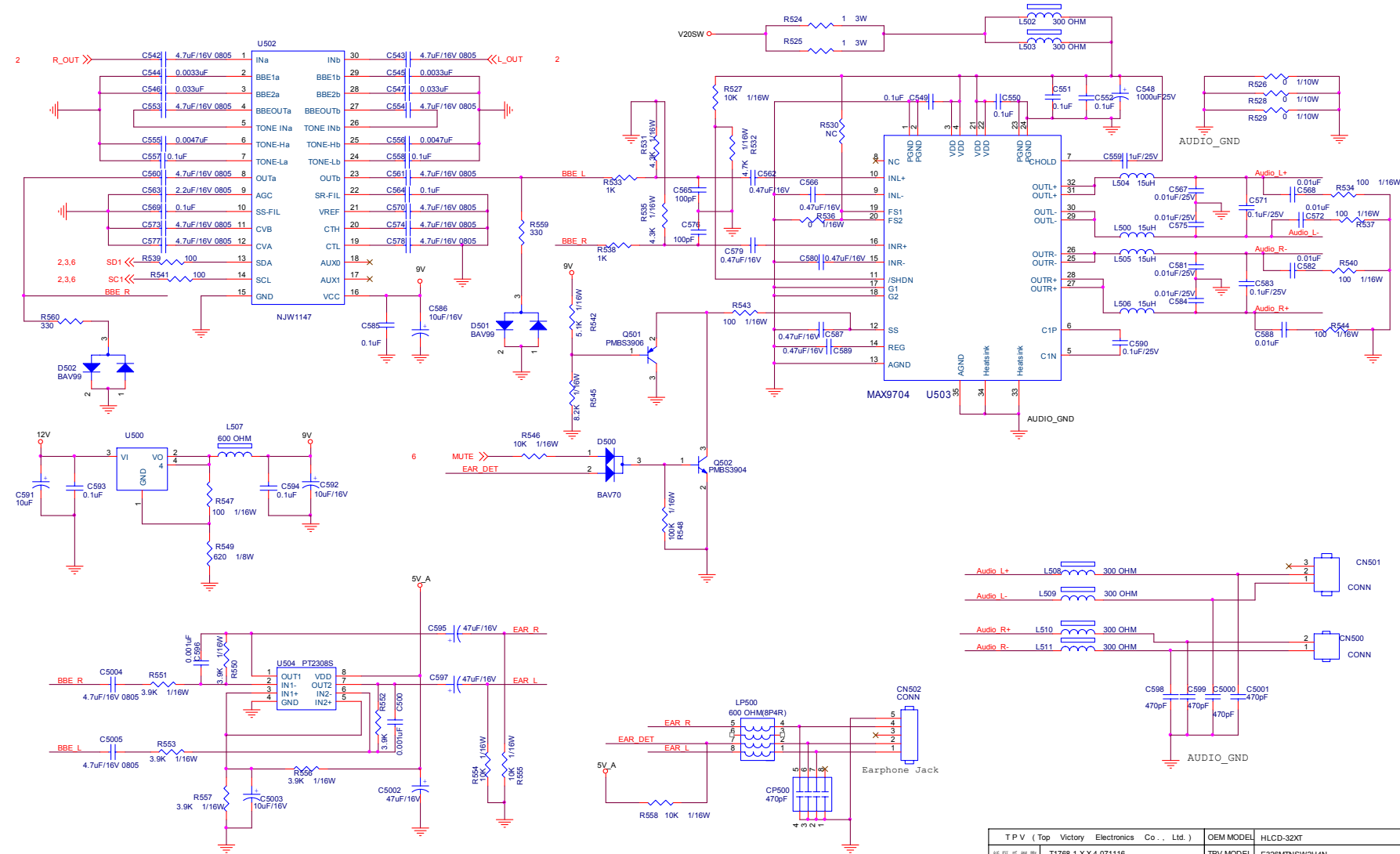


TP V (Top Victory Electronics Co. , Ltd.)	OEM MODEL	HLCD-32XT	Size	Custom
話 隔 瓜 腹 腹	TPV MODEL	T1768-1-X-X4-071116	Rev	1.0
Key Component	05 SVP-EX_DDR	PCB NAME	715T1768 1	移 寄 <移 寄>
Date	Friday, November 16, 2007	Sheet	1 of 11	

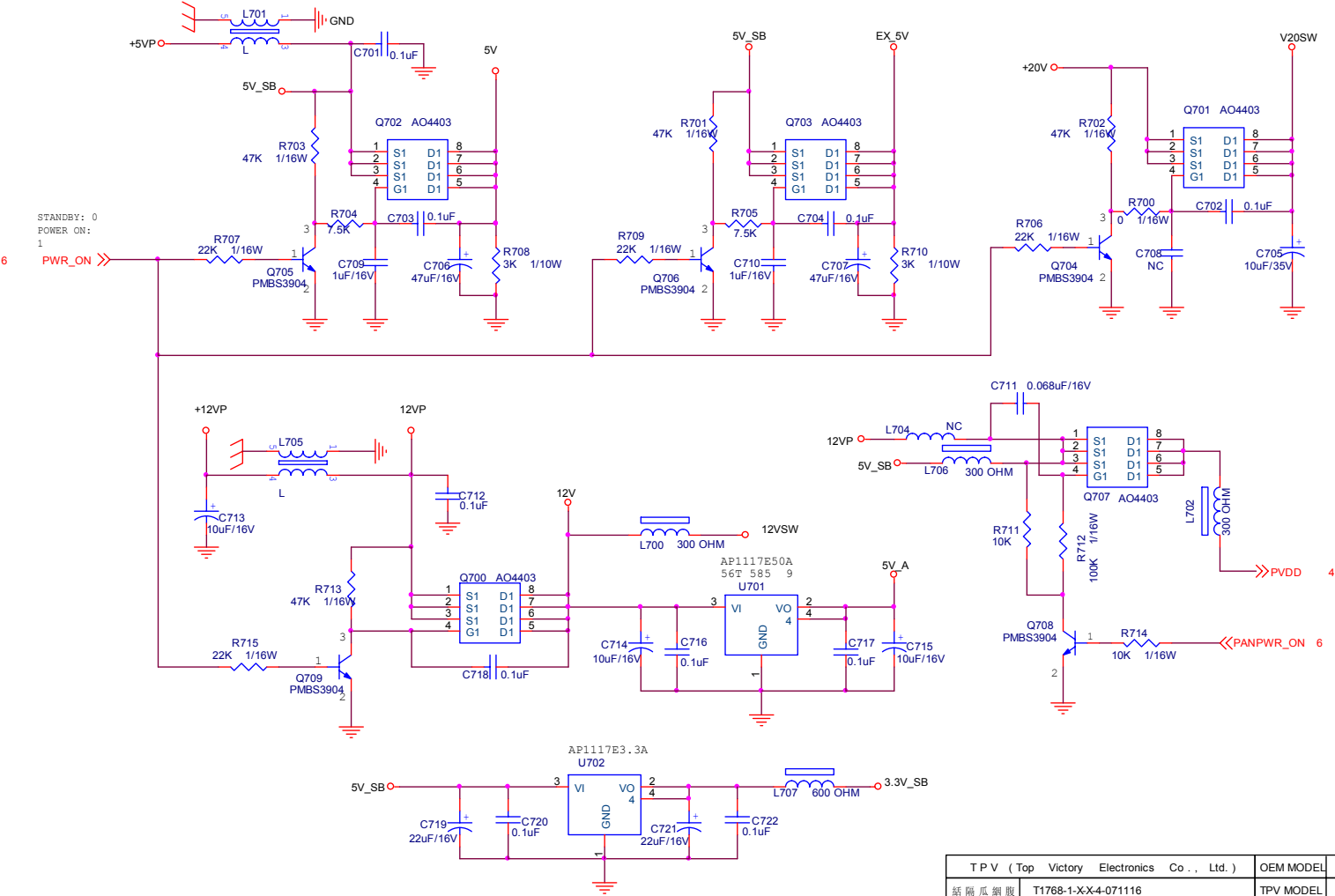




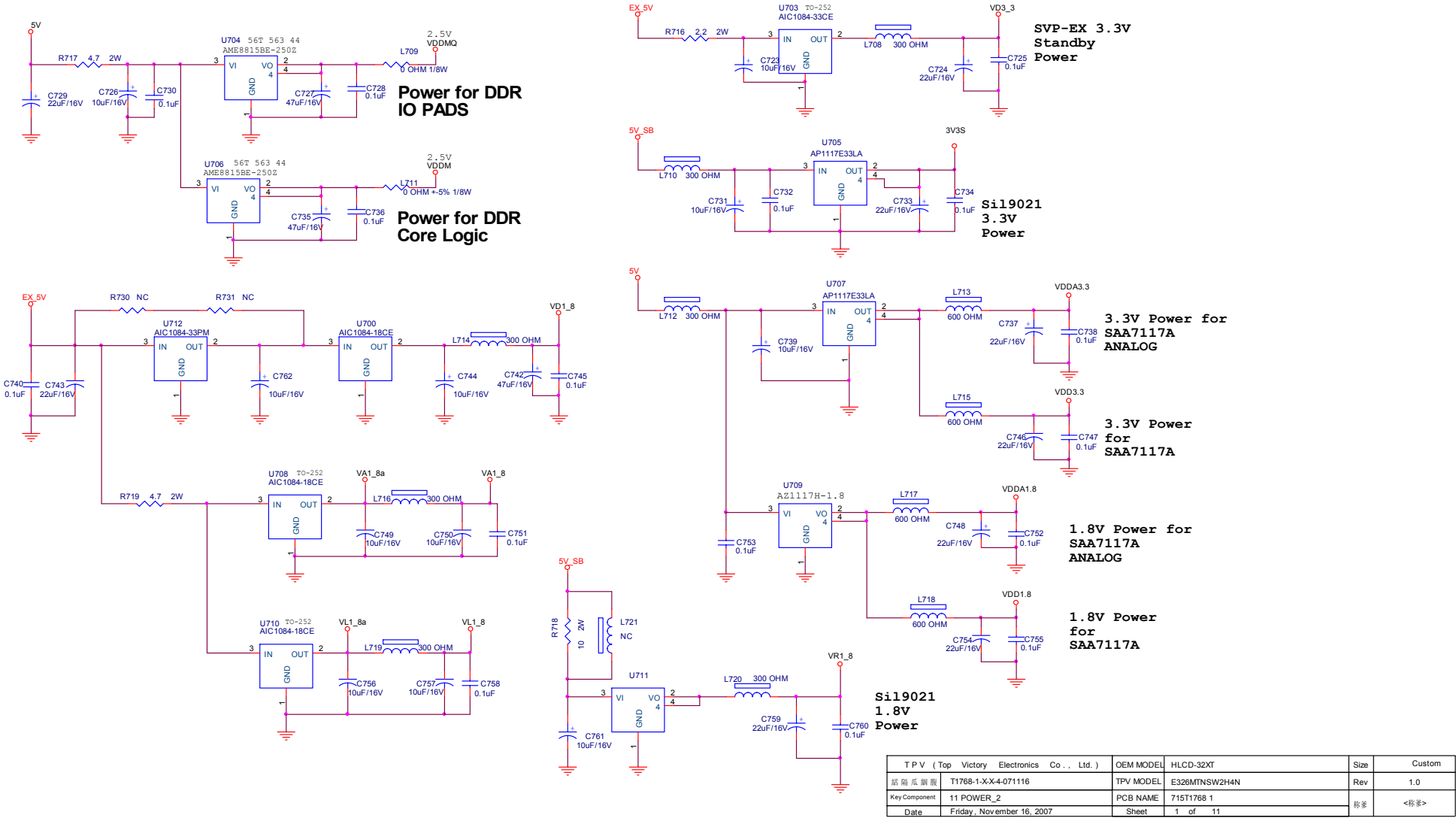




TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	HLCD-32XT	Size	Custom
話 話 話 話 話	TPV MODEL	E326MTNSW2H4N	Rev	1.0
Key Component	09 Amplifier / BBE	PCB NAME	715T1768 1	寄 寄
Date	Friday, November 16, 2007	Sheet	1 of 11	<寄 寄>



T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL	HLCD-32XT	Size	Custom
結 隔 瓜 網 廠		T1768-1-X-X-4-071116	TPV MODEL	E326MTNSW2H4N	Rev 1.0
Key Component	10 POWER_1	PCB NAME	715T1768 1	陈爹	<陈爹>
Date	Friday, November 16, 2007	Sheet	1 of 11		

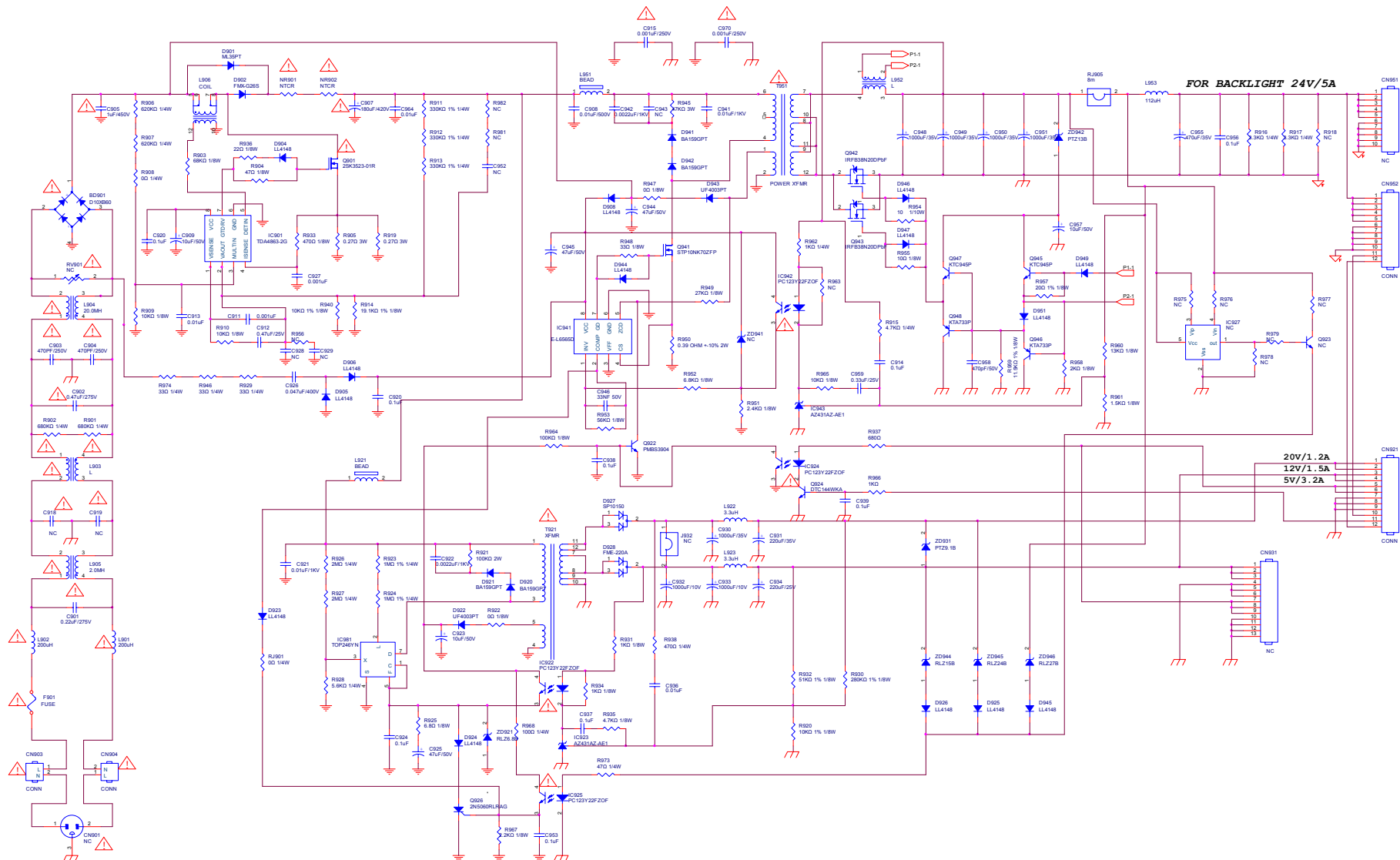


32" LCD TV

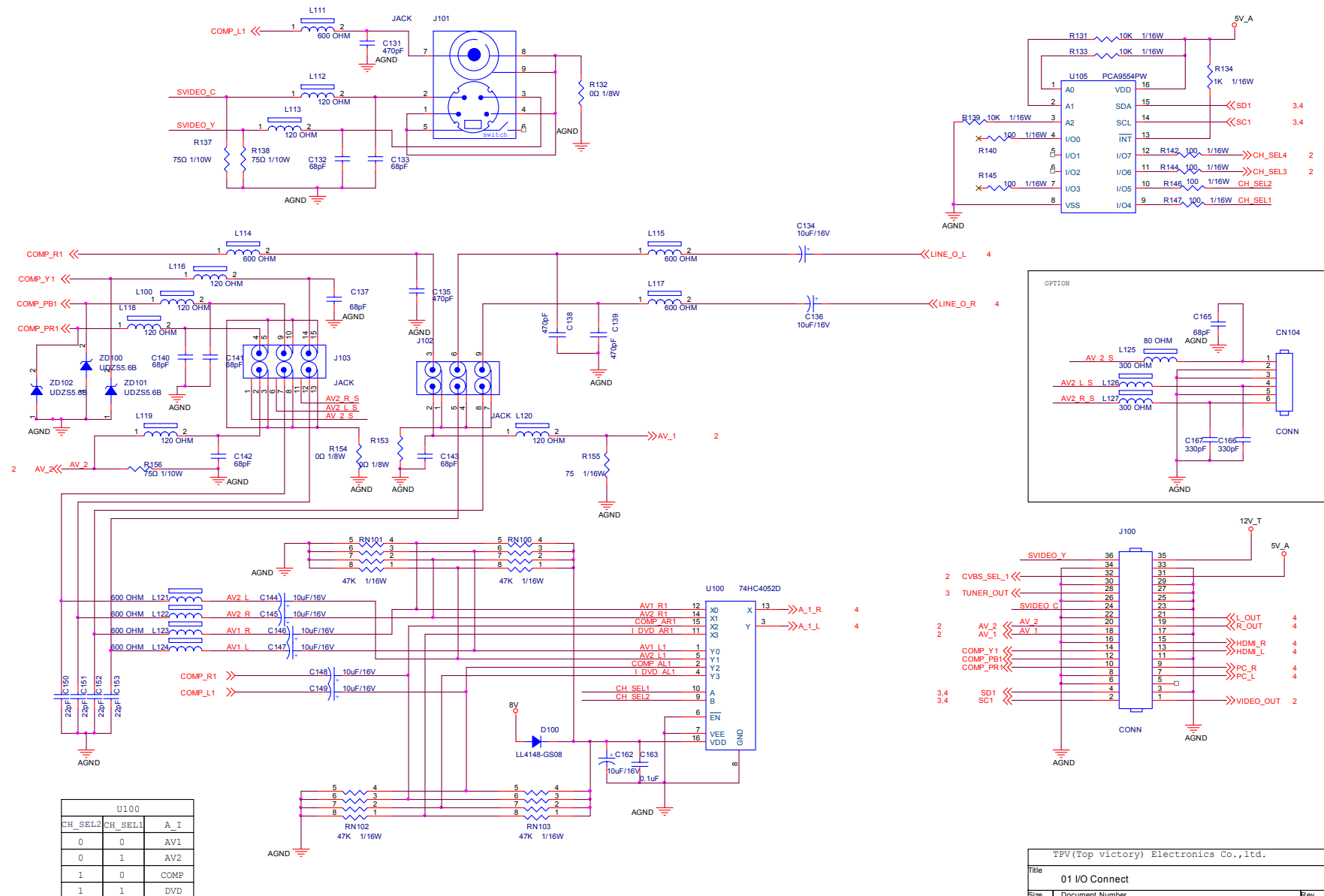
9.2 Power Board

715T1180-3

Hyundai HLCD-32XT

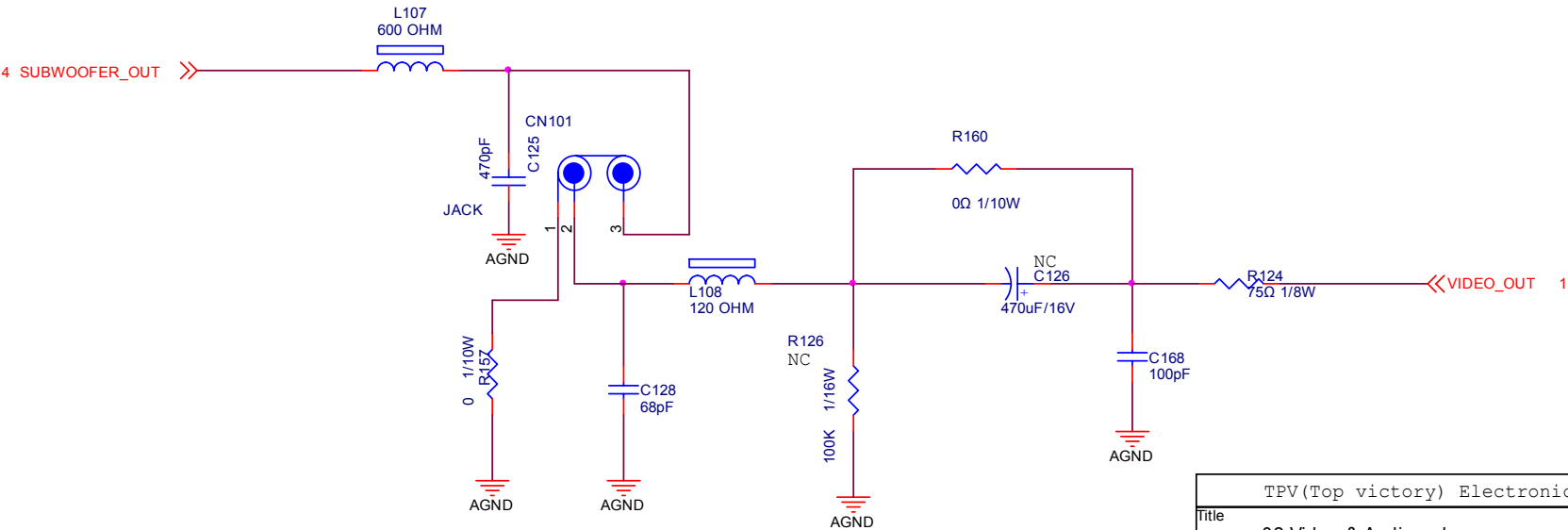
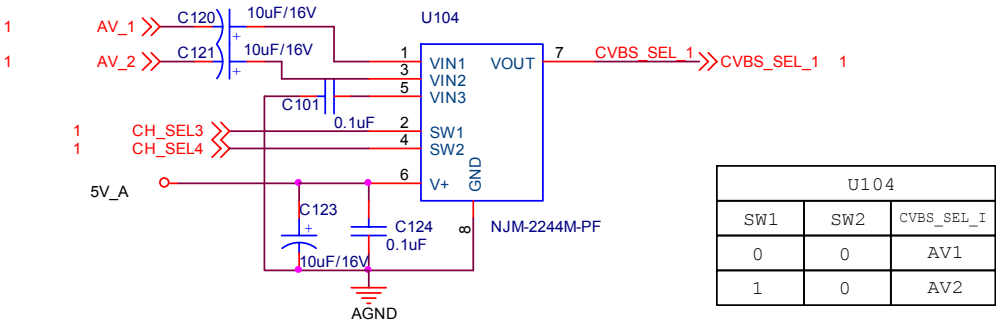


T P V (Top Victory Electronics Co., Ltd.)	OEM MODEL	Gradiente 32	Size	Custom
이 비 이 비 이	T1180-3-KK-3-251707	TPV MODEL	E32MTN15V2H4N	Rev
Rev: 1.00	01 POWER	PCB NAME	T1180-3	3.0
Date: Friday, May 18, 2007		Sheet	2 of 2	

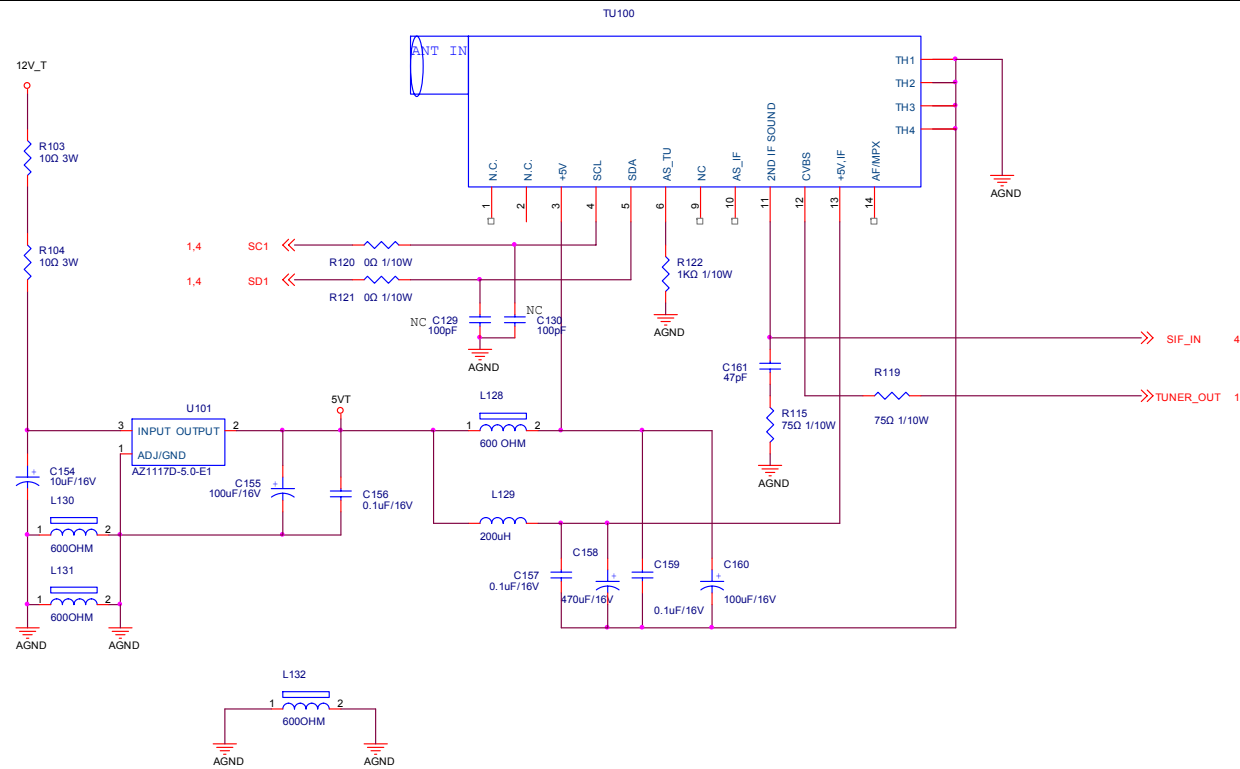


U100		
CH_SEL2	CH_SEL1	A_I
0	0	AV1
0	1	AV2
1	0	COMP
1	1	DVD

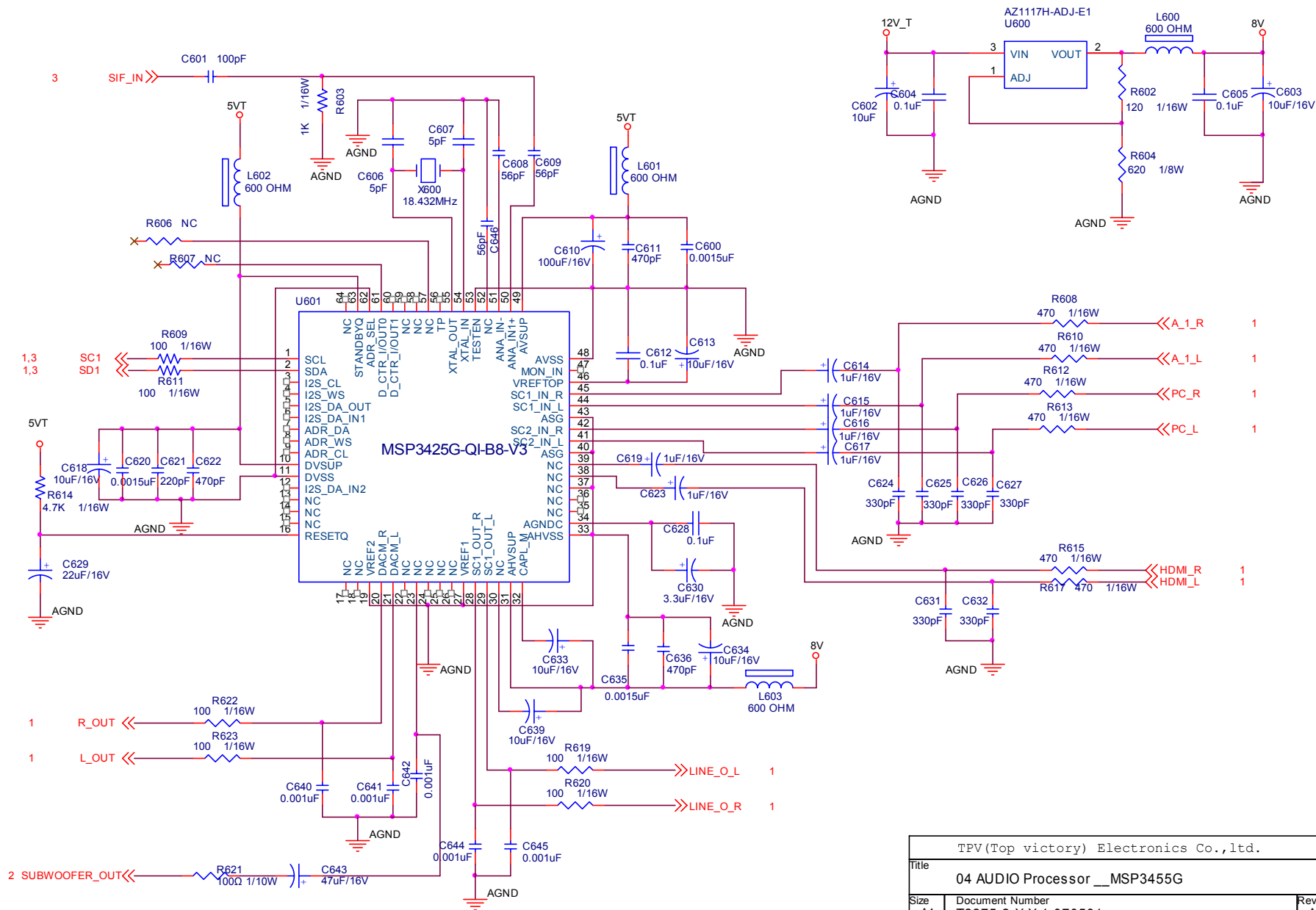
TPV(Top victory) Electronics Co.,ltd.			
Title 01 I/O Connect			
Size A3	Document Number T2275-2-X-X-1-070531		Rev A
Date:	Thursday, May 31, 2007	Sheet	1 of 1



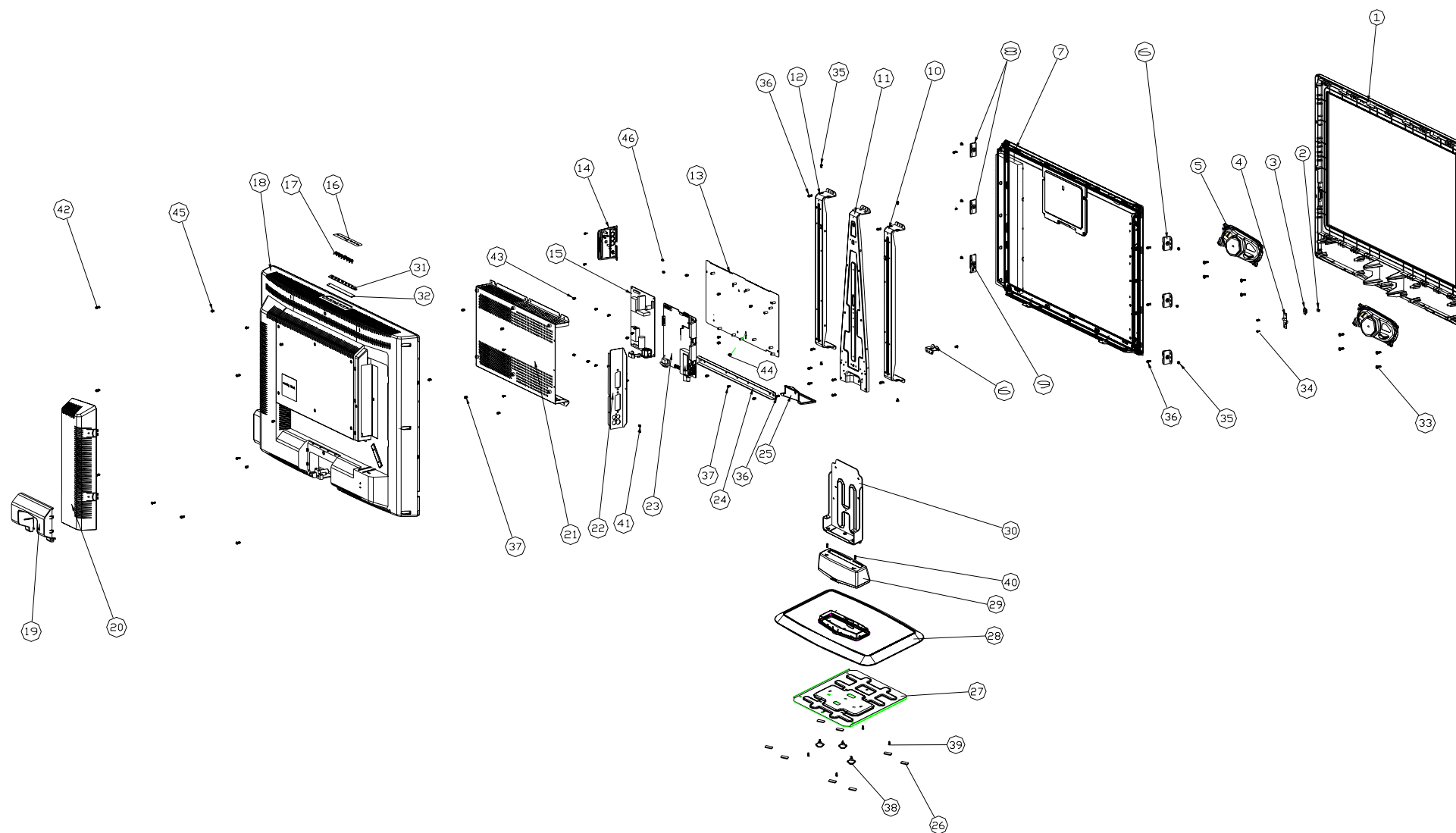
TPV (Top victory) Electronics Co.,ltd.			
Title			
02 Video & Audio sel			
Size	Document Number		Rev
A4	T2275-2-X-X-1-070531		A
Date:	Thursday, May 31, 2007	Sheet	1 of 1



TPV(Top victory) Electronics Co.,ltd.		
File 03 Philips_tuner		
Size A3	Document Number T2275-2-X-X-1-070531	Rev A
Date: Thursday, May 31, 2007	Sheet 1	of 1



10. Exploded View



Item	Part No.	Description	Quantity
1	Q34T1833 RGK2LA000	BEZEL	1
2	Q33T5022 1 1CA000	LENS_POWER	1
3	Q33T5021 ED 1CB000	IR LENS	1
4	IRPFJA6P	IR BOARD	1
5	078T 451 2 Y	SPEAKER	2
6	015T8221 2	BKT HOLD PANEL	4
7	750TVMN0B1421N	PANEL V320B1-L04 C2 TW CMO	1
8	Q15T0063 2	BKT HOLD PANEL	2
9	Q15T0064 1	BKT HOLD PANEL	1
10	015T8216 1	BKT R SIDE	1
11	015T8214 1	BKT MAIN	1
12	015T8215 1	BKT LSIDE	1
13	015T8270 2	BKT-PCB-SUPPORT-1	1
14	W33T6381CGM 1A	COVER CARD READER	1
15	ADPF24180A4P	POWER BOARD	1
16	033T6301A14 2C	PC PLATE ON TOP	1
17	033T4823 RG L	ID1 FUN KEY	1
18	Q34T1660 GM 2A 30	REAR COVER	1
19	Q34T6410 GM 1A	COVER HINGE	1
20	Q34T1661 GM 1A	COVER CABLE	1
21	085T 717 4	SHIELD	1
22	015T8223 6	BKT CONNECTOR	1
23	CBPF6T1SQ3	MAIN BOARD	1
24	085T 717 4	SHIELD	1
25	Q34T1666 GM 1A	COVER HINGE BUTTOM	1
26	012T 394 3	RUBBER FOOT	4
27	Q15T8304 1	BASE BKT	1
28	Q34T1835 RG 1L 33	BASE	1
29	034T1860 RG L	STAND	1
30	Q15T6353 1	BKT STAND	1
31	KEPFF60KA2P	KEY BOARD	1
32	015T8225 1	BKT KEY PAD	1
33	0Q1T1030 8120	SCREW	8
34	0Q1T1030 6120	SCREW	2
35	0M1T 940 6120	SCREW	26
36	0Q1T 340 10120	SCREW T3X6	17
37	0M1T 330 4120	SCREW	16
38	001T6017 2 GP	SCREW	3
39	0Q1T 140 8120	SCREW	4
40	0M1T 330 6120	SCREW	2
41	0Q1T 930 6120	SCREW	6
42	0Q1T 340 10 47 CR3	SCREW	8
43	0M1T1730 6120	SCREW 3*6MM	12
44	0M1T1140 6120	SCREW 4*6MM	1
45	0M1T 340 8 47 CR3	SCREW	6
46	0Q1T 330 6120	SCREW	5

11. BOM List

E326MTNSW2H4N

Location	Part No.	Description
	007T 5 L 9	COMPOUND PALLET
	007T 6 L 38	COMPOUND PALLET
	011TP004 1	CLIP WIRE DIA 10.9
	015T5908 2	BRACKET
	015T8214 1	BKT MAIN
	015T8215 1	BKT LSIDE
	015T8216 1	BKT R SIDE
	015T8217 1	BKT LONG
	015T8221 2	BKT HOLD PANEL
	015T8223 6	BKT CONNECTOR
	015T8270 2	BKT-PCB-SUPPORT-1
	026T 800504 3	BARCODE LABEL
	040T 581 26704	SHIPPING LABEL
	041T 68508 A	CONTROL CARD
	044T3A08 1	EPS
	044T3A08 2	EPS
	044T3A08 3	EPS
	044T3A08 4	EPS
	044T6000 4 6B	SPACE PAPER
	044T6002 1A	PAPER BOARD
	044T6002861 2A	PAPER BOARD
	044T9003 1	CORNER PAPER
	044TZ001200 4B	PIZZA BOX
	045T 77 3	PE PACKING
	049T 51 1A	ERADICATOR
	050T 500 1	CABLE TIE
	050T 500 1	CABLE TIE
	050T 600 1 W	WHITE STRAPE
	052T 1150 C	BLACK TAPE
	052T 1185	MIDDLE TAPE FOR CARTON
	052T 1186	SMALL TAPE
	052T 1211 A	ADHESIVE TYPE
	052T 1211 B	ADHESIVE TYPE
	052T 2191 A	TAPE
	078T 451 2 Y	SPK 8OHM 15W SU
	085T 717 4	SHIELD
E08904	089T 17356C554	AUDIO CABLE
	089T 725GAA DB	D-SUB

	089T408A18N IS	POWER CORD WALL-OUT FOR ITALY
	095T8014 5 47	HARNESS
	095T8014 14664	WIRE HARNESS
	095T8014 2D533	WIRE HARNESS
	095T8014 3D551	WIRE HARNESS
	095T8014 8D651	WIRE HARNESS
	095T8018 3506	LVDS CABLE
	098TRABD1NE F	REMOTE CONTROL FUHUA
	0M1T 330 4120	SCREW
	0M1T 330 4120	SCREW
	0M1T 330 4120	SCREW
	0M1T 340 8 47 CR3	SCREW
	0M1T 940 6120	SCREW
	0M1T 940 6120	SCREW
	0M1T 940 6120	SCREW
	0M1T 940 6120	SCREW
	0M1T 940 8120	SCREW
	0M1T1140 6120	SCREW 4*6MM
	0M1T1730 6120	SCREW 3*6MM
	0Q1T 330 6120	SCREW
	0Q1T 340 10 47 CR3	SCREW
	0Q1T 340 10120	SCREW T3X6
	0Q1T 340 10120	SCREW T3X6
	0Q1T 340 10120	SCREW T3X6
	0Q1T 340 10120	SCREW T3X6
	0Q1T 930 6120	SCREW
	0Q1T1030 6120	SCREW
	0Q1T1030 8120	SCREW
	705TQ734081	BEZEL ASS'Y
	Q33T5021 ED 1CB000	IR LENS
	Q33T5022 1 1CA000	LENS POWER
	Q34T1833 RGK2LA000	BEZEL
	705TQ734082	STAND ASS'Y
	012T 394 3	RUBBER FOOT
	034T1860 RG L	STAND
	0M1T 330 6120	SCREW
	0Q1T 140 8120	SCREW
	Q15T6353 1	BKT STAND
	Q15T8304 1	BASE BKT
	Q34T1835 RG 1L 33	BASE
	Q34T6410 GM 1A	COVER HINGE

	705TQJK0B34050	BACK COVER ASS'Y
	011T 176 1 RL	WIRE HOLDER
	015T8225 1	BKT KEY PAD
	033T4823 RG L	ID1 FUN KEY
	033T6301A14 2C	PC PLATE ON TOP
	044T3121510506	SPONGE
	044T3121510514	SPONGE
	0M1T 330 4120	SCREW
	0Q1T 330 6120	SCREW
	0Q1T 330 6120	SCREW
	KEPFF60KA2P	KEY BOARD
CN1	033T8032 4C	WAFER 1.25MM SMT 4P
R5	061T0603000	CHIP 0OHM 1/16W
R4	061T0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R2	061T0603180 1F	RST CHIPR 1.8 KOHM +-1% 1/10W
R1	061T0603220 1F	RST CHIPR 2.2 KOHM +-1% 1/10W
R8	061T0603220 2F	RST CHIPR 22 KOHM +-1% 1/10W
R6	061T0603330 1F	RST CHIPR 3.3 KOHM +-1% 1/10W
R3	061T0603390 0F	RST CHIPR 390 OHM +-1% 1/10W
R7	061T0603680 1F	RST CHIPR 6.8 KOHM +-1% 1/10W
C1	065T0603101 32	CHIP 100PF 50V X7R
C2	065T0603101 32	CHIP 100PF 50V X7R
L2	071T 56U601 MA	CHIP BEAD 0805 600 OHM 1000MA
L1	071T 56U601 MA	CHIP BEAD 0805 600 OHM 1000MA
S5	077T 604 2 TO	CHIP TACT SW TS-9-TMG-533
S6	077T 604 2 TO	CHIP TACT SW TS-9-TMG-533
S7	077T 604 2 TO	CHIP TACT SW TS-9-TMG-533
S3	077T 604 2 TO	CHIP TACT SW TS-9-TMG-533
S4	077T 604 2 TO	CHIP TACT SW TS-9-TMG-533
S2	077T 604 2 TO	CHIP TACT SW TS-9-TMG-533
S1	077T 604 2 TO	CHIP TACT SW TS-9-TMG-533
D1	093T 6433P	BAV99
	715T1623 1	KEY BOARD PCB
	Q34T1660 GM 2A 30	REAR COVER
	W33T6381CGM 1A	COVER CARD READER
	705TQJK0M34026	A4 ASS'Y
	HJPFA60A7P	HEADPHONE JACK BOARD
CN1	033T3802 5H	WAFER 5P RIGHT ANELE PI
J1	088T 30230C	PHONE JACK
GND	095T 900 53	HARNESS 95MM
C2	065T0603471 31	CHIP 470PF 50V NPO

C1	065T0603471 31	CHIP 470PF 50V NPO
C3	065T0603472 32	CHIP 4700PF 50V X7R
FB1	071T 56U601	BEAD 600 OHM
FB3	071T 56U601	BEAD 600 OHM
FB2	071T 56U601	BEAD 600 OHM
	715T1290 1 5	PCB FOR HJPF
E750	750TVMN0B1421N	PANEL V320B1-L04 C2 TW CMO
	ADPF24180A4P	ADAPTER ASS'Y
CN951	033T3802 10	PLUG
CN952	033T3802 12	WAFER PH-12
	040T 45762420A	S/N LABEL
IC942	056T 139 3A	IC PC123Y22FZ0F
IC925	056T 139 3A	IC PC123Y22FZ0F
IC924	056T 139 3A	IC PC123Y22FZ0F
IC922	056T 139 3A	IC PC123Y22FZ0F
NR901	061T 58030 W	RST NTCR 3 OHM 5A THINKING
NR902	061T 58030 W	RST NTCR 3 OHM 5A THINKING
R950	061T 20K398GB1	CEMENTR 0.39 OHM +-10% 2W
R921	061T152M10458G6267	100K OHM 5% 2W
R905	061T153M27858G6267	0.27 OHM 5% 3W
R945	061T153M47358G6267	47K OHM 5% 3W
C901	063T 10722410S	0.22UF 275VAC X2
C905	063T213J105GFA	MPF CAP
C926	064T400K473 57	MPF CAP
C922	065T 1K222 2A6213	0.0022UF/1KV
C942	065T 1K222 2A6213	0.0022UF/1KV
C921	065T 1M103 3T6921	0.01UF 20% 1000V Y5V
C903	065T306M1022BM	Y1.CAP.001UF 250VAC MURATA
C904	065T306M1022BM	Y1.CAP.001UF 250VAC MURATA
C915	065T306M1022BM	Y1.CAP.001UF 250VAC MURATA
C970	065T306M2222BP	Y1.CAP.0022UF 250V AC
C907	067T 40K18116K	105C EC SHAP-IN
C930	067T215L102 6N	EC 1000UF 35V KY35VB1000M-L 12.5*25MM
C948	067T215L102 6N	EC 1000UF 35V KY35VB1000M-L 12.5*25MM
C949	067T215L102 6N	EC 1000UF 35V KY35VB1000M-L 12.5*25MM
C950	067T215L102 6N	EC 1000UF 35V KY35VB1000M-L 12.5*25MM
C951	067T215L102 6N	EC 1000UF 35V KY35VB1000M-L 12.5*25MM
C932	067T215L1024NL	KY25VB1000M-L 10*25MM
C933	067T215L1024NL	KY25VB1000M-L 10*25MM
C934	067T215L221 4R	LOWE.S.R 220UFM 25V
C931	067T215L221 6N	KY35VB220M-L 8*15MM

C955	067T215L471 6N	KY35VB470M-L 10*20MM
L906	073L 174 44 TG	CHOKE COIL
L953	073L 174 46LSG	FILTER
L952	073L 174 47LSG	LINE FILTER
L903	073L 174 48 LG	LINE FILTER
L904	073L 174 49LSG	LINE FILTER
L905	073L 174 52LSG	CHOKE COIL
L902	073L 253156 LH	CHOKE COIL
L901	073L 253156 LH	CHOKE COIL
L923	073T 253155 L	CHOKE
L922	073T 253155 L	CHOKE
T951	080LL26T 2 TG	X'FMR
T921	080LL26T 3 TG	XFMR
D922	093T 6038P52T	PS102R
D943	093T 6038P52T	PS102R
D920	093T1100 1052T	BA159GPT
D921	093T1100 1052T	BA159GPT
D941	093T1100 1052T	BA159GPT
D942	093T1100 1052T	BA159GPT
RJ905	095T 90 26	WIRE HARNESS
CN921	095T8013 12633	HARNESS
	705L F94 56 01	IC981 ASS'Y
IC981	056T 379 40	TOP246YN T0-220-7C
	090T 427 1	HEAT SINL
	0M1T1730 8120	SCREW
	705L F94 57 02	Q942/Q943/D927/D928 ASS'Y
	005T 42 1	CUSHION
	012T 372 1	SILICON
Q943	057T 600 42	IRFB38N20D TO-220AB
Q942	057T 600 42	IRFB38N20D TO-220AB
	090T 428 1	HEAT SINK
D927	093T 60245	SP10150
D928	093T 60247	DIODE FME-220A TO-220 SANKEN
	0M1T1730 10120	SCREW
	705L F94 57 04	Q901/Q941/D902 ASS'Y
	012T 372 2	SILICON
Q901	057T 667 19	2SK3523-01R
Q941	057T 667 21	STP10NK70ZFP
	090T 426 5	HEAT SINK
D902	093T 220 22	DIODE YG972S6R TO-220F FUJI
	0M1T1730 8120	SCREW

	0M1T1730 10120	SCREW
	705L F94 61 01	R919 ASS'Y
R919	061T153M27858G6267	0.27 OHM 5% 3W
	096T 29 8	TUBE
	705L F94 87 02	CN901 ASS'Y
CN901	087T 501 22 RF	AC SOCKET
	095T 900619	WIRE HARNESS
	096T 29 4	SHRINK TUBE UL/CSA
	705L F94 93 01	BD901 ASS'Y
	090T 425 1	HEAT SINK
BD901	093T 50460 18	D10XB60
	0M1T1730 10120	SCREW
IC941	056T 379 38	IC IC E-L6565DTR SO-8 BY ST
IC901	056T 538 8	TDA4863-2G SO-8
Q922	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q924	057T 760 5	DTC144WKA BY FOHM SMT
R922	061T0805000	RST CHIPR 0 OHM +-5% 1/8W
R944	061T0805000	RST CHIPR 0 OHM +-5% 1/8W
R947	061T0805000	RST CHIPR 0 OHM +-5% 1/8W
R954	061T0805100	RST CHIPR 10 OHM +-5% 1/8W
R955	061T0805100	RST CHIPR 10 OHM +-5% 1/8W
R920	061T0805100 2F	RST CHIPR 10 KOHM +-1% 1/8W
R940	061T0805100 2F	RST CHIPR 10 KOHM +-1% 1/8W
R931	061T0805102	RST CHIPR 1KOHM +-5% 1/4W
R934	061T0805102	RST CHIPR 1KOHM +-5% 1/4W
R909	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R910	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R965	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R964	061T0805104	RST CHIPR 100 KOHM +-5% 1/8W
R959	061T0805115 2F	RST CHIPR 11.5 KOHM +-1% 1/8W
R960	061T0805133	RST CHIPR 13 KOHM +-5% 1/8W
R961	061T0805152	RST CHIPR 1.5 KOHM +-5% 1/8W
R914	061T0805191 2F	RST CHIPR 19.1 KOHM +-1% 1/8W
R957	061T0805200 9F	RST CHIPR 20 OHM +-1% 1/8W
R958	061T0805202	RST CHIPR 2 KOHM +-5% 1/8W
R936	061T0805220	RST CHIPR 22 OHM +-5% 1/8W
R967	061T0805222	RST CHIPR 2.2 KOHM +-5% 1/8W
R951	061T0805242	RST CHIPR 2.4 KOHM +-5% 1/8W
R949	061T0805273	RST CHIPR 27 KOHM +-5% 1/8W
R930	061T0805280 3F	RST CHIPR 280 KOHM +-1% 1/8W
R948	061T0805330	RST CHIPR 33 OHM +-5% 1/8W

R904	061T0805470	RST CHIPR 47 OHM +-5% 1/8W
R933	061T0805471	RST CHIPR 470 OHM +-5% 1/8W
R935	061T0805472	RST CHIPR 4.7 KOHM +-5% 1/8W
R932	061T0805510 2F	RST CHIPR 51 KOHM +-1% 1/8W
R953	061T0805563	RST CHIPR 56 KOHM +-5% 1/8W
R952	061T0805682	RST CHIPR 6.8 KOHM +-5% 1/8W
R903	061T0805683	RST CHIPR 68 KOHM +-5% 1/8W
R925	061T0805689	RST CHIPR 6.8 OHM +-5% 1/8W
R908	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
RJ901	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
RJ903	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R983	061T1206100 3F	RST CHIPR 100 KOHM +-1% 1/4W
R923	061T1206100 4F	RST CHIPR 1 MOHM +-1% 1/4W
R924	061T1206100 4F	RST CHIPR 1 MOHM +-1% 1/4W
R968	061T1206101	RST CHIPR 100 OHM +-5% 1/4W
R962	061T1206102	RST CHIPR 1 KOHM +-5% 1/4W
R926	061T1206205	RST CHIPR 2 MOHM +-5% 1/4W
R927	061T1206205	RST CHIPR 2 MOHM +-5% 1/4W
R946	061T1206330	RST CHIPR 33 OHM +-5% 1/4W
R974	061T1206330	RST CHIPR 33 OHM +-5% 1/4W
R929	061T1206330	RST CHIPR 33 OHM +-5% 1/4W
R913	061T1206330 3F	RST CHIPR 330 KOHM +-1% 1/4W
R912	061T1206330 3F	RST CHIPR 330 KOHM +-1% 1/4W
R911	061T1206330 3F	RST CHIPR 330 KOHM +-1% 1/4W
R916	061T1206332	RST CHIPR 3.3 KOHM +-5% 1/4W
R917	061T1206332	RST CHIPR 3.3 KOHM +-5% 1/4W
R973	061T1206470	RST CHIPR 47 OHM +-5% 1/4W
R915	061T1206472	RST CHIPR 4.7 KOHM +-5% 1/4W
R928	061T1206562	RST CHIPR 5.6 KOHM +-5% 1/4W
R906	061T1206624	RST CHIPR 620 KOHM +-5% 1/4W
R907	061T1206624	RST CHIPR 620 KOHM +-5% 1/4W
R901	061T1206684	RST CHIPR 680KOHM +-5% 1/4W
R902	061T1206684	RST CHIPR 680KOHM +-5% 1/4W
C911	065T0805102 32	CHIP 1000PF 50V X7R 0805
C927	065T0805102 32	CHIP 1000PF 50V X7R 0805
C913	065T0805103 32	10NF/50V/0805/X7R
C936	065T0805103 32	10NF/50V/0805/X7R
C965	065T0805104 32	CHIP 0.1UF 50V X7R
C956	065T0805104 32	CHIP 0.1UF 50V X7R
C953	065T0805104 32	CHIP 0.1UF 50V X7R
C939	065T0805104 32	CHIP 0.1UF 50V X7R

C938	065T0805104 32	CHIP 0.1UF 50V X7R
C937	065T0805104 32	CHIP 0.1UF 50V X7R
C935	065T0805104 32	CHIP 0.1UF 50V X7R
C924	065T0805104 32	CHIP 0.1UF 50V X7R
C920	065T0805104 32	CHIP 0.1UF 50V X7R
C914	065T0805104 32	CHIP 0.1UF 50V X7R
C910	065T0805104 32	CHIP 0.1UF 50V X7R
C946	065T0805333 32	MLCC 0805 CAP 3300PF K 50V X7R
C959	065T0805334 22	CHIP 0.33UF +-10% 25V X7R 0805
C958	065T0805471 31	CHIP 470PF 50V NPO
C912	065T0805474 22	CHIP 0.47UF 25V X7R
C964	065T1206103B2M6213	CHIP 0.01UF 630V X7R
D904	093T 6432P	LL4148 BY PANJIT
D905	093T 6432P	LL4148 BY PANJIT
D906	093T 6432P	LL4148 BY PANJIT
D907	093T 6432P	LL4148 BY PANJIT
D923	093T 6432P	LL4148 BY PANJIT
D924	093T 6432P	LL4148 BY PANJIT
D925	093T 6432P	LL4148 BY PANJIT
D926	093T 6432P	LL4148 BY PANJIT
D929	093T 6432P	LL4148 BY PANJIT
D944	093T 6432P	LL4148 BY PANJIT
D945	093T 6432P	LL4148 BY PANJIT
D946	093T 6432P	LL4148 BY PANJIT
D947	093T 6432P	LL4148 BY PANJIT
D949	093T 6432P	LL4148 BY PANJIT
D950	093T 6432P	LL4148 BY PANJIT
ZD921	093T 39S 10 T	RLZ6.8B LLDS
ZD944	093T 39S 15 T	RLZ15B
ZD943	093T 39S 24 T	RLZ 5.6B LLDS
ZD942	093T 39S 33 T	PTZ 13B
ZD931	093T 39S 38 T	PTZ 9.1B
ZD945	093T 39S 41 T	RLZ24B LLDS
ZD946	093T 39S 42 T	RLZ27B LLDS
D901	093T3060 10	ML35PT
CN901	006T 31500	EYELET
T951	006T 31502	1.5MM RIVET
T921	006T 31502	1.5MM RIVET
NR902	006T 31502	1.5MM RIVET
NR901	006T 31502	1.5MM RIVET
L906	006T 31502	1.5MM RIVET

L904	006T 31502	1.5MM RIVET
IC923	056T 158 10 T	IC AZ431AZ-AE1 TO-92 AAC
IC943	056T 158 10 T	IC AZ431AZ-AE1 TO-92 AAC
Q945	057T 419501 T	KTC945P
Q947	057T 419501 T	KTC945P
Q946	057T 420501 T	KTA733P
Q948	057T 420501 T	KTA733P
Q926	057T 566 1	2N5060RLRAG TO-92 BY ON
R938	061T 17247152T	470OHM 5% 1/4W
R966	061T 60110252T	1K OHM +-2% 1/6W
R937	061T 60168152T	680 OHM +-2% 1/6W
C941	065T 1M103 3T6921	0.01UF 20% 1000V Y5V
C908	065T517M103 3T	0.01UF 20% 500V Y5P
C909	067T 2151007NT	10UF 50V NCC 5*11MM
C923	067T 2151007NT	10UF 50V NCC 5*11MM
C957	067T 2151007NT	10UF 50V NCC 5*11MM
C925	067T 2154707NT	47UF 50V NCC 5*11MM
C944	067T 2154707NT	47UF 50V NCC 5*11MM
C945	067T 2154707NT	47UF 50V NCC 5*11MM
L951	071T 55 23 S	FERRITE BEAD K-TYPE
L921	071T 55 23 S	FERRITE BEAD K-TYPE
F901	084T 55 4	FUSE 382-5A 250V WICKMANN
J915	095T 90 23	JUMP WIRE
J914	095T 90 23	JUMP WIRE
J913	095T 90 23	JUMP WIRE
J912	095T 90 23	JUMP WIRE
J911	095T 90 23	JUMP WIRE
J910	095T 90 23	JUMP WIRE
J909	095T 90 23	JUMP WIRE
J908	095T 90 23	JUMP WIRE
J907	095T 90 23	JUMP WIRE
J906	095T 90 23	JUMP WIRE
J905	095T 90 23	JUMP WIRE
J916	095T 90 23	JUMP WIRE
J935	095T 90 23	JUMP WIRE
J934	095T 90 23	JUMP WIRE
J933	095T 90 23	JUMP WIRE
J931	095T 90 23	JUMP WIRE
J928	095T 90 23	JUMP WIRE
J927	095T 90 23	JUMP WIRE
J926	095T 90 23	JUMP WIRE

J925	095T 90 23	JUMP WIRE
J924	095T 90 23	JUMP WIRE
J922	095T 90 23	JUMP WIRE
J921	095T 90 23	JUMP WIRE
J920	095T 90 23	JUMP WIRE
J919	095T 90 23	JUMP WIRE
J918	095T 90 23	JUMP WIRE
J917	095T 90 23	JUMP WIRE
J904	095T 90 23	JUMP WIRE
J902	095T 90 23	JUMP WIRE
J901	095T 90 23	JUMP WIRE
	715T1180 3	POWER BOARD PCB
	DCPF1205A3P	DC TO DC BOARD
CN801	033T800913Z H	PIN HEADER 1*13 R/A
C807	067T215B471 3R	LOW E.S.R 470UF +/-20% 16V
C806	067T215B471 3R	LOW E.S.R 470UF +/-20% 16V
C801	067T405V221 4P	105°C 220UF M 25V
IC801	056T 133 32 NS	LM3485
Q801	057T 763 3	AO4411L SO-8 BY AOS SMT
R803	061T0603200 2F	RST CHIPR 20 KOHM +/-1% 1/10W
R801	061T0603360 2F	RST CHIPR 36 KOHM +/-1% 1/10W
R802	061T0603620 2F	RST CHIPR 62 KOHM +/-1% 1/10W
R804	061T1206220	RST CHIPR 22 OHM +/-5% 1/4W
C804	065T0603102 32	CHIP 1000PF 50V X7R
C803	065T0603102 32	CHIP 1000PF 50V X7R
C809	065T0603104 32	CHIP 0.1UF 50V X7R
C805	065T0603471 31	CHIP 470PF 50V NPO
C808	065T0805102 32	CHIP 1000PF 50V X7R 0805
C810	065T0805102 32	CHIP 1000PF 50V X7R 0805
C802	065T0805105 22	CHIP 1UF 25V X7R 0805
L801	073T M5822020T	22UH +/-20%
D801	093T8004 2	SBM84PT
	715T1278 4	PCB
	CBPF6T1SQ3	MAIN BOARD
CN200	033T3278 12	12P PLUG B12B-XHA/JS B12B-XHA/
CN500	033T3802 2H	WAFER 2P RIGHT ANGLE
CN501	033T3802 3H	WAFER 3P RIGHT ANGLE
CN502	033T3802 5H	WAFER 5P RIGHT ANGLE PI
CN203	033T3802 8H	WAFER 8P RIGHT ANGLE PITCH 2.0
CN404	033T8017 2	PIN HEADER 2P 2.0MM
CN201	033T801736A CH W	CONNECTOR

CN300	033T802724D H	24PIN
	040T 45762412B	CBPC LABEL
	044T3231508512	CHIELD D-SUB
R718	061T152M100 64	10OHM 5% 2W
R716	061T152M229 64	2.2 OHM 2W 5% MOF
R719	061T152M479 64	4.7 OHM +-5% 2W
R717	061T152M479 64	4.7 OHM +-5% 2W
R525	061T153M109 59	MOFR 1 OHM +-5% 3W
R524	061T153M109 59	MOFR 1 OHM +-5% 3W
C548	067T215C1024KV	EC 105℃ CAP 1000UF M 25V
L701	073T 253137 ER	CHOKE COIL BY EROCORE SCB-03
L705	073T 253137 ER	CHOKE COIL BY EROCORE SCB-03
L500	073T 253158 H	CHOKE COIL 22UH+/-25%
L504	073T 253158 H	CHOKE COIL 22UH+/-25%
L505	073T 253158 H	CHOKE COIL 22UH+/-25%
L506	073T 253158 H	CHOKE COIL 22UH+/-25%
P201	088T 30214K	PHONE JACK
P200	088T 35315F HA	D-SU13 15PIN
U302	090T 372 2	HEAT SINK
U503	090T6068 2	HEAT SINK
X300	093T 2253B J	14.31818MHZ/85C
X401	093T 2279B	CRYSTAL 28.322MHZ 49U/S
X400	093T 2281B	10.000MHZ/30PF/49US
	Q90T0054 1	HEAT SINK
	Q90T0054 1	HEAT SINK
	040T 457624 1B	CPU LABEL
U500	056T 133 30AAC	IC AZ1117H-ADJ-E1
U711	056T 133 33AAC	IC AZ1117-1.8-E1
U503	056T 535 8	MAX9704
U302	056T 562600	IC SVP-EX52-LF TRIDENT
U712	056T 563 7	AIC1084-33PM TO-263 AIC
U703	056T 563 25	AIC1084-33PE
U710	056T 563 31	AZ1117D-1.8E1 TO-252
U708	056T 563 31	AZ1117D-1.8E1 TO-252
U700	056T 563 34	A1C1084-18PM
U704	056T 563 44	AME8815BEGT 250Z SOP-223
U706	056T 563 44	AME8815BEGT 250Z SOP-223
U701	056T 585 9	IC AP1117E50LA ANACHIP
U702	056T 585 4A	AP1117E33LA
U705	056T 585 4A	AP1117E33LA
U407	056T 586 6	IC SII9023CTU TQFP-144 SILICON IMAGE

U202	056T 614 1	IC 74HC4052D PHILIPS
U301	056T 615 9 1	IC EM6A9320BI-5MG 0.11UM"M" FBGA-144
U300	056T 615104	LY61256RL-12E TSOP-1
U504	056T 616 3	PT2308S SO-8 PTC
U502	056T 628 4	NJW1147M-PF
U206	056T 634 2 1	PI5V330SSQE PERICOMQSOP-16
U408	056T 638601	CS4344-CZZ
U406	056T 662 4	RCLAMP0514M.TBT
U410	056T 662 4	RCLAMP0514M.TBT
U402	056T1125182	IC M30300SAGP RENESAS
U405	056T1133 34	M24C02-WMN6TP
U200	056T1133 34	M24C02-WMN6TP
U401	056T1133 77ET2	EN29F040A-70JCP
U403	056T1133 78	24LC64 ISNG SOIC(150MIL)
U201	056T4LVC 14 P	74LVC14ADT
U303	056T566N600	NDC7002N SOT-6 FAIRCHILD
Q200	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q201	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q709	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q708	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q706	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q705	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q704	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q502	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q404	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q403	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q301	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q300	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q206	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q204	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q202	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q501	057T 417 6	PMBS3906/PHILIPS-SMT
Q402	057T 417 6	PMBS3906/PHILIPS-SMT
Q302	057T 417 6	PMBS3906/PHILIPS-SMT
Q205	057T 417 6	PMBS3906/PHILIPS-SMT
Q203	057T 417 6	PMBS3906/PHILIPS-SMT
Q400	057T 600 54	FET BSN20 SOT-23 PHILIPS
Q405	057T 600 54	FET BSN20 SOT-23 PHILIPS
U409	057T 763 15	FDC6301N SSOT-6
Q700	057T 763 3B	AM9435P.T1-PF SO-8
Q701	057T 763 3B	AM9435P.T1-PF SO-8

Q702	057T 763 3B	AM9435P.T1-PF SO-8
Q703	057T 763 3B	AM9435P.T1-PF SO-8
Q707	057T 763 3B	AM9435P.T1-PF SO-8
RP405	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RP404	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RP403	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RP402	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RP401	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RP400	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RN313	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RN312	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RN311	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RN300	061T 125101 8	RST CHIP AR 8P4R 100 OHM +-5% 1/16W
RN308	061T 125220 8	CHIP ARRAY 220HM 1/16W 8P4R
RN307	061T 125220 8	CHIP ARRAY 220HM 1/16W 8P4R
RN306	061T 125220 8	CHIP ARRAY 220HM 1/16W 8P4R
RN305	061T 125220 8	CHIP ARRAY 220HM 1/16W 8P4R
RN304	061T 125220 8	CHIP ARRAY 220HM 1/16W 8P4R
RN303	061T 125220 8	CHIP ARRAY 220HM 1/16W 8P4R
RN302	061T 125220 8	CHIP ARRAY 220HM 1/16W 8P4R
RN301	061T 125220 8	CHIP ARRAY 220HM 1/16W 8P4R
RN405	061T 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN404	061T 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN403	061T 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN402	061T 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN401	061T 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RN400	061T 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP406	061T 125470 8	RST CHIP AR 8P4R 47 OHM +-5% 1/16W
R200	061T0603000	CHIP 0OHM 1/16W
R219	061T0603000	CHIP 0OHM 1/16W
R242	061T0603000	CHIP 0OHM 1/16W
R300	061T0603000	CHIP 0OHM 1/16W
R311	061T0603000	CHIP 0OHM 1/16W
R347	061T0603000	CHIP 0OHM 1/16W
R348	061T0603000	CHIP 0OHM 1/16W
R4004	061T0603000	CHIP 0OHM 1/16W
R423	061T0603000	CHIP 0OHM 1/16W
R536	061T0603000	CHIP 0OHM 1/16W
R700	061T0603000	CHIP 0OHM 1/16W
R335	061T0603100	CHIP 10OHM 1/16W
R547	061T0603100 0F	RST CHIPR 100 OHM +-1% 1/10W

R443	061T0603101	CHIP 100OHM 1/16W
R442	061T0603101	CHIP 100OHM 1/16W
R441	061T0603101	CHIP 100OHM 1/16W
R440	061T0603101	CHIP 100OHM 1/16W
R431	061T0603101	CHIP 100OHM 1/16W
R422	061T0603101	CHIP 100OHM 1/16W
R421	061T0603101	CHIP 100OHM 1/16W
R445	061T0603101	CHIP 100OHM 1/16W
R467	061T0603101	CHIP 100OHM 1/16W
R470	061T0603101	CHIP 100OHM 1/16W
R471	061T0603101	CHIP 100OHM 1/16W
R472	061T0603101	CHIP 100OHM 1/16W
R475	061T0603101	CHIP 100OHM 1/16W
R483	061T0603101	CHIP 100OHM 1/16W
R485	061T0603101	CHIP 100OHM 1/16W
R494	061T0603101	CHIP 100OHM 1/16W
R497	061T0603101	CHIP 100OHM 1/16W
R534	061T0603101	CHIP 100OHM 1/16W
R537	061T0603101	CHIP 100OHM 1/16W
R539	061T0603101	CHIP 100OHM 1/16W
R540	061T0603101	CHIP 100OHM 1/16W
R541	061T0603101	CHIP 100OHM 1/16W
R543	061T0603101	CHIP 100OHM 1/16W
R544	061T0603101	CHIP 100OHM 1/16W
R466	061T0603101	CHIP 100OHM 1/16W
R464	061T0603101	CHIP 100OHM 1/16W
R462	061T0603101	CHIP 100OHM 1/16W
R460	061T0603101	CHIP 100OHM 1/16W
R447	061T0603101	CHIP 100OHM 1/16W
R4007	061T0603101	CHIP 100OHM 1/16W
R4008	061T0603101	CHIP 100OHM 1/16W
R4020	061T0603101	CHIP 100OHM 1/16W
R4021	061T0603101	CHIP 100OHM 1/16W
R405	061T0603101	CHIP 100OHM 1/16W
R408	061T0603101	CHIP 100OHM 1/16W
R410	061T0603101	CHIP 100OHM 1/16W
R533	061T0603102	CHIP 1K OHM 1/16W
R538	061T0603102	CHIP 1K OHM 1/16W
R223	061T0603102	CHIP 1K OHM 1/16W
R307	061T0603102	CHIP 1K OHM 1/16W
R308	061T0603102	CHIP 1K OHM 1/16W

R309	061T0603102	CHIP 1K OHM 1/16W
R340	061T0603102	CHIP 1K OHM 1/16W
R346	061T0603102	CHIP 1K OHM 1/16W
R484	061T0603102	CHIP 1K OHM 1/16W
R498	061T0603102	CHIP 1K OHM 1/16W
R4022	061T0603103	CHIP 10KOHM 1/16W
R4023	061T0603103	CHIP 10KOHM 1/16W
R4024	061T0603103	CHIP 10KOHM 1/16W
R4025	061T0603103	CHIP 10KOHM 1/16W
R4026	061T0603103	CHIP 10KOHM 1/16W
R4027	061T0603103	CHIP 10KOHM 1/16W
R430	061T0603103	CHIP 10KOHM 1/16W
R474	061T0603103	CHIP 10KOHM 1/16W
R476	061T0603103	CHIP 10KOHM 1/16W
R477	061T0603103	CHIP 10KOHM 1/16W
R527	061T0603103	CHIP 10KOHM 1/16W
R546	061T0603103	CHIP 10KOHM 1/16W
R554	061T0603103	CHIP 10KOHM 1/16W
R555	061T0603103	CHIP 10KOHM 1/16W
R558	061T0603103	CHIP 10KOHM 1/16W
R711	061T0603103	CHIP 10KOHM 1/16W
R714	061T0603103	CHIP 10KOHM 1/16W
R341	061T0603103	CHIP 10KOHM 1/16W
R336	061T0603103	CHIP 10KOHM 1/16W
R332	061T0603103	CHIP 10KOHM 1/16W
R712	061T0603104	CHIP 100K OHM 1/16W
R548	061T0603104	CHIP 100K OHM 1/16W
R231	061T0603104	CHIP 100K OHM 1/16W
R4019	061T0603105	CHIP 1MOHM 1/16W
R228	061T0603105	CHIP 1MOHM 1/16W
R246	061T0603121	RST CHIPR 120 OHM +-5% 1/10W
R342	061T0603122	RST CHIPR 1.2 KOHM +-5% 1/10W
R333	061T0603122	RST CHIPR 1.2 KOHM +-5% 1/10W
R243	061T0603123	RST CHIPR 12 KOHM +-5% 1/10W
R221	061T0603123	RST CHIPR 12 KOHM +-5% 1/10W
R204	061T0603123	RST CHIPR 12 KOHM +-5% 1/10W
R303	061T0603150	RST CHIPR 15 OHM +-5% 1/10W
R304	061T0603150	RST CHIPR 15 OHM +-5% 1/10W
R305	061T0603150	RST CHIPR 15 OHM +-5% 1/10W
R306	061T0603150	RST CHIPR 15 OHM +-5% 1/10W
R209	061T0603151	RST CHIPR 150 OHM +-5% 1/10W

R226	061T0603151	RST CHIPR 150 OHM +-5% 1/10W
R314	061T0603152	CHIP 1.5KOHM 1/16W
R224	061T0603184	RST CHIPR 180 KOHM +-5% 1/10W
R229	061T0603184	RST CHIPR 180 KOHM +-5% 1/10W
R492	061T0603202	RST CHIPR 2 KOHM +-5% 1/10W
R203	061T0603220	CHIP 22OHM 1/16W
R210	061T0603220	CHIP 22OHM 1/16W
R211	061T0603220	CHIP 22OHM 1/16W
R214	061T0603220	CHIP 22OHM 1/16W
R216	061T0603220	CHIP 22OHM 1/16W
R220	061T0603220	CHIP 22OHM 1/16W
R245	061T0603220	CHIP 22OHM 1/16W
R424	061T0603220	CHIP 22OHM 1/16W
R425	061T0603220	CHIP 22OHM 1/16W
R426	061T0603220	CHIP 22OHM 1/16W
R428	061T0603220	CHIP 22OHM 1/16W
R429	061T0603220	CHIP 22OHM 1/16W
R434	061T0603220	CHIP 22OHM 1/16W
R473	061T0603221	CHIP 220OHM 1/16W
R345	061T0603222	CHIP 2.2K OHM 1/16W
R715	061T0603223	CHIP 22KOHM 1/16W
R709	061T0603223	CHIP 22KOHM 1/16W
R707	061T0603223	CHIP 22KOHM 1/16W
R706	061T0603223	CHIP 22KOHM 1/16W
R320	061T0603223	CHIP 22KOHM 1/16W
R315	061T0603223	CHIP 22KOHM 1/16W
R244	061T0603223	CHIP 22KOHM 1/16W
R225	061T0603223	CHIP 22KOHM 1/16W
R208	061T0603223	CHIP 22KOHM 1/16W
R420	061T0603330	CHIP 33OHM 1/16W
R419	061T0603330	CHIP 33OHM 1/16W
R415	061T0603330	CHIP 33OHM 1/16W
R414	061T0603330	CHIP 33OHM 1/16W
R4016	061T0603330	CHIP 33OHM 1/16W
R560	061T0603331	RST CHIPR 330 OHM +-5% 1/10W
R559	061T0603331	RST CHIPR 330 OHM +-5% 1/10W
R557	061T0603392	CHIP 3.9KOHM 1/16W
R556	061T0603392	CHIP 3.9KOHM 1/16W
R553	061T0603392	CHIP 3.9KOHM 1/16W
R551	061T0603392	CHIP 3.9KOHM 1/16W
R531	061T0603432	RST CHIPR 4.3 KOHM +-5% 1/10W

R535	061T0603432	RST CHIPR 4.3 KOHM +-5% 1/10W
R4001	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R4005	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R4006	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R499	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R316	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R321	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R339	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R344	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R438	061T0603472	CHIP 4.7KOHM 1/16W
R437	061T0603472	CHIP 4.7KOHM 1/16W
R436	061T0603472	CHIP 4.7KOHM 1/16W
R435	061T0603472	CHIP 4.7KOHM 1/16W
R433	061T0603472	CHIP 4.7KOHM 1/16W
R427	061T0603472	CHIP 4.7KOHM 1/16W
R418	061T0603472	CHIP 4.7KOHM 1/16W
R417	061T0603472	CHIP 4.7KOHM 1/16W
R412	061T0603472	CHIP 4.7KOHM 1/16W
R404	061T0603472	CHIP 4.7KOHM 1/16W
R4030	061T0603472	CHIP 4.7KOHM 1/16W
R451	061T0603472	CHIP 4.7KOHM 1/16W
R468	061T0603472	CHIP 4.7KOHM 1/16W
R469	061T0603472	CHIP 4.7KOHM 1/16W
R479	061T0603472	CHIP 4.7KOHM 1/16W
R480	061T0603472	CHIP 4.7KOHM 1/16W
R481	061T0603472	CHIP 4.7KOHM 1/16W
R482	061T0603472	CHIP 4.7KOHM 1/16W
R486	061T0603472	CHIP 4.7KOHM 1/16W
R490	061T0603472	CHIP 4.7KOHM 1/16W
R491	061T0603472	CHIP 4.7KOHM 1/16W
R495	061T0603472	CHIP 4.7KOHM 1/16W
R532	061T0603472	CHIP 4.7KOHM 1/16W
R453	061T0603472	CHIP 4.7KOHM 1/16W
R454	061T0603472	CHIP 4.7KOHM 1/16W
R455	061T0603472	CHIP 4.7KOHM 1/16W
R457	061T0603472	CHIP 4.7KOHM 1/16W
R458	061T0603472	CHIP 4.7KOHM 1/16W
R439	061T0603472	CHIP 4.7KOHM 1/16W
R444	061T0603472	CHIP 4.7KOHM 1/16W
R448	061T0603472	CHIP 4.7KOHM 1/16W
R449	061T0603472	CHIP 4.7KOHM 1/16W

R450	061T0603472	CHIP 4.7KOHM 1/16W
R217	061T0603472	CHIP 4.7KOHM 1/16W
R218	061T0603472	CHIP 4.7KOHM 1/16W
R330	061T0603472	CHIP 4.7KOHM 1/16W
R331	061T0603472	CHIP 4.7KOHM 1/16W
R334	061T0603472	CHIP 4.7KOHM 1/16W
R4013	061T0603472	CHIP 4.7KOHM 1/16W
R4018	061T0603472	CHIP 4.7KOHM 1/16W
R402	061T0603472	CHIP 4.7KOHM 1/16W
R4028	061T0603472	CHIP 4.7KOHM 1/16W
R4029	061T0603472	CHIP 4.7KOHM 1/16W
R403	061T0603472	CHIP 4.7KOHM 1/16W
R702	061T0603473	CHIP 47KOHM 1/16W
R703	061T0603473	CHIP 47KOHM 1/16W
R713	061T0603473	CHIP 47KOHM 1/16W
R701	061T0603473	CHIP 47KOHM 1/16W
R496	061T0603473	CHIP 47KOHM 1/16W
R432	061T0603473	CHIP 47KOHM 1/16W
R232	061T0603473	CHIP 47KOHM 1/16W
R230	061T0603473	CHIP 47KOHM 1/16W
R4014	061T0603474	RST CHIPR 470 KOHM +-5% 1/10W
R4015	061T0603474	RST CHIPR 470 KOHM +-5% 1/10W
R301	061T0603510	RST CHIPR 51 OHM +-5% 1/10W
R302	061T0603510	RST CHIPR 51 OHM +-5% 1/10W
R542	061T0603512	RST CHIPR 5.1 KOHM +-5% 1/10W
R337	061T0603680	RST CHIPR 68 OHM +-5% 1/10W
R338	061T0603680	RST CHIPR 68 OHM +-5% 1/10W
R550	061T0603682	RST CHIPR 6.8KOHM +-5% 1/10W
R552	061T0603682	RST CHIPR 6.8KOHM +-5% 1/10W
R205	061T0603750	75OHM
R206	061T0603750	75OHM
R207	061T0603750	75OHM
R328	061T0603750	75OHM
R317	061T0603750 9F	CHIP 75OHM 1/16W 1%
R318	061T0603750 9F	CHIP 75OHM 1/16W 1%
R319	061T0603750 9F	CHIP 75OHM 1/16W 1%
R704	061T0603752	RST CHIPR 7.5 KOHM +-5% 1/10W
R705	061T0603752	RST CHIPR 7.5 KOHM +-5% 1/10W
R545	061T0603820 1F	RST CHIPR 8.2 KOHM +-1% 1/10W
R478	061T0603822	RST CHIPR 8.2 KOHM +-5% 1/10W
R526	061T0805000	RST CHIPR 0 OHM +-5% 1/8W

R528	061T0805000	RST CHIPR 0 OHM +-5% 1/8W
R529	061T0805000	RST CHIPR 0 OHM +-5% 1/8W
L304	061T0805000	RST CHIPR 0 OHM +-5% 1/8W
L711	061T0805000	RST CHIPR 0 OHM +-5% 1/8W
L305	061T0805000	RST CHIPR 0 OHM +-5% 1/8W
L709	061T0805000	RST CHIPR 0 OHM +-5% 1/8W
R708	061T0805302	RST CHIPR 3 KOHM +-5% 1/8W
R710	061T0805302	RST CHIPR 3 KOHM +-5% 1/8W
R549	061T1206620 0F	RST CHIPR 620 OHM +-1% 1/4W
C405	065T0603101 31	CHIP 100PF 50V NPO
C406	065T0603101 31	CHIP 100PF 50V NPO
C409	065T0603101 31	CHIP 100PF 50V NPO
C565	065T0603101 31	CHIP 100PF 50V NPO
C576	065T0603101 31	CHIP 100PF 50V NPO
C201	065T0603101 32	CHIP 100PF 50V X7R
C202	065T0603101 32	CHIP 100PF 50V X7R
C208	065T0603101 32	CHIP 100PF 50V X7R
C216	065T0603101 32	CHIP 100PF 50V X7R
C220	065T0603101 32	CHIP 100PF 50V X7R
C200	065T0603102 32	CHIP 1000PF 50V X7R
C224	065T0603102 32	CHIP 1000PF 50V X7R
C400	065T0603102 32	CHIP 1000PF 50V X7R
C500	065T0603102 32	CHIP 1000PF 50V X7R
C596	065T0603102 32	CHIP 1000PF 50V X7R
C448	065T0603103 32	CHIP 0.01UF 50V X7R
C447	065T0603103 32	CHIP 0.01UF 50V X7R
C446	065T0603103 32	CHIP 0.01UF 50V X7R
C445	065T0603103 32	CHIP 0.01UF 50V X7R
C444	065T0603103 32	CHIP 0.01UF 50V X7R
C443	065T0603103 32	CHIP 0.01UF 50V X7R
C442	065T0603103 32	CHIP 0.01UF 50V X7R
C431	065T0603103 32	CHIP 0.01UF 50V X7R
C430	065T0603103 32	CHIP 0.01UF 50V X7R
C429	065T0603103 32	CHIP 0.01UF 50V X7R
C428	065T0603103 32	CHIP 0.01UF 50V X7R
C427	065T0603103 32	CHIP 0.01UF 50V X7R
C426	065T0603103 32	CHIP 0.01UF 50V X7R
C425	065T0603103 32	CHIP 0.01UF 50V X7R
C424	065T0603103 32	CHIP 0.01UF 50V X7R
C449	065T0603103 32	CHIP 0.01UF 50V X7R
C492	065T0603103 32	CHIP 0.01UF 50V X7R

C491	065T0603103 32	CHIP 0.01UF 50V X7R
C490	065T0603103 32	CHIP 0.01UF 50V X7R
C489	065T0603103 32	CHIP 0.01UF 50V X7R
C477	065T0603103 32	CHIP 0.01UF 50V X7R
C475	065T0603103 32	CHIP 0.01UF 50V X7R
C472	065T0603103 32	CHIP 0.01UF 50V X7R
C467	065T0603103 32	CHIP 0.01UF 50V X7R
C466	065T0603103 32	CHIP 0.01UF 50V X7R
C465	065T0603103 32	CHIP 0.01UF 50V X7R
C464	065T0603103 32	CHIP 0.01UF 50V X7R
C462	065T0603103 32	CHIP 0.01UF 50V X7R
C461	065T0603103 32	CHIP 0.01UF 50V X7R
C455	065T0603103 32	CHIP 0.01UF 50V X7R
C454	065T0603103 32	CHIP 0.01UF 50V X7R
C588	065T0603103 32	CHIP 0.01UF 50V X7R
C582	065T0603103 32	CHIP 0.01UF 50V X7R
C572	065T0603103 32	CHIP 0.01UF 50V X7R
C493	065T0603103 32	CHIP 0.01UF 50V X7R
C494	065T0603103 32	CHIP 0.01UF 50V X7R
C495	065T0603103 32	CHIP 0.01UF 50V X7R
C568	065T0603103 32	CHIP 0.01UF 50V X7R
C301	065T0603103 32	CHIP 0.01UF 50V X7R
C410	065T0603103 32	CHIP 0.01UF 50V X7R
C402	065T0603103 32	CHIP 0.01UF 50V X7R
C315	065T0603103 32	CHIP 0.01UF 50V X7R
C310	065T0603103 32	CHIP 0.01UF 50V X7R
C309	065T0603103 32	CHIP 0.01UF 50V X7R
C308	065T0603103 32	CHIP 0.01UF 50V X7R
C307	065T0603103 32	CHIP 0.01UF 50V X7R
C306	065T0603103 32	CHIP 0.01UF 50V X7R
C204	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C206	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C207	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C210	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C211	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C213	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C214	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C221	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C222	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C223	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C232	065T0603104 12	MLCC 0603 0.1UF K 16V X7R

C318	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C339	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C342	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C722	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C590	065T0603104 22	CHIP 0.1UF 25V
C395	065T0603104 32	CHIP 0.1UF 50V X7R
C396	065T0603104 32	CHIP 0.1UF 50V X7R
C398	065T0603104 32	CHIP 0.1UF 50V X7R
C4001	065T0603104 32	CHIP 0.1UF 50V X7R
C407	065T0603104 32	CHIP 0.1UF 50V X7R
C417	065T0603104 32	CHIP 0.1UF 50V X7R
C420	065T0603104 32	CHIP 0.1UF 50V X7R
C421	065T0603104 32	CHIP 0.1UF 50V X7R
C422	065T0603104 32	CHIP 0.1UF 50V X7R
C423	065T0603104 32	CHIP 0.1UF 50V X7R
C436	065T0603104 32	CHIP 0.1UF 50V X7R
C438	065T0603104 32	CHIP 0.1UF 50V X7R
C439	065T0603104 32	CHIP 0.1UF 50V X7R
C440	065T0603104 32	CHIP 0.1UF 50V X7R
C441	065T0603104 32	CHIP 0.1UF 50V X7R
C451	065T0603104 32	CHIP 0.1UF 50V X7R
C452	065T0603104 32	CHIP 0.1UF 50V X7R
C394	065T0603104 32	CHIP 0.1UF 50V X7R
C376	065T0603104 32	CHIP 0.1UF 50V X7R
C377	065T0603104 32	CHIP 0.1UF 50V X7R
C378	065T0603104 32	CHIP 0.1UF 50V X7R
C379	065T0603104 32	CHIP 0.1UF 50V X7R
C380	065T0603104 32	CHIP 0.1UF 50V X7R
C381	065T0603104 32	CHIP 0.1UF 50V X7R
C382	065T0603104 32	CHIP 0.1UF 50V X7R
C383	065T0603104 32	CHIP 0.1UF 50V X7R
C384	065T0603104 32	CHIP 0.1UF 50V X7R
C385	065T0603104 32	CHIP 0.1UF 50V X7R
C386	065T0603104 32	CHIP 0.1UF 50V X7R
C387	065T0603104 32	CHIP 0.1UF 50V X7R
C388	065T0603104 32	CHIP 0.1UF 50V X7R
C389	065T0603104 32	CHIP 0.1UF 50V X7R
C390	065T0603104 32	CHIP 0.1UF 50V X7R
C391	065T0603104 32	CHIP 0.1UF 50V X7R
C392	065T0603104 32	CHIP 0.1UF 50V X7R
C393	065T0603104 32	CHIP 0.1UF 50V X7R

C551	065T0603104 32	CHIP 0.1UF 50V X7R
C552	065T0603104 32	CHIP 0.1UF 50V X7R
C557	065T0603104 32	CHIP 0.1UF 50V X7R
C558	065T0603104 32	CHIP 0.1UF 50V X7R
C564	065T0603104 32	CHIP 0.1UF 50V X7R
C569	065T0603104 32	CHIP 0.1UF 50V X7R
C585	065T0603104 32	CHIP 0.1UF 50V X7R
C593	065T0603104 32	CHIP 0.1UF 50V X7R
C594	065T0603104 32	CHIP 0.1UF 50V X7R
C701	065T0603104 32	CHIP 0.1UF 50V X7R
C702	065T0603104 32	CHIP 0.1UF 50V X7R
C703	065T0603104 32	CHIP 0.1UF 50V X7R
C704	065T0603104 32	CHIP 0.1UF 50V X7R
C712	065T0603104 32	CHIP 0.1UF 50V X7R
C716	065T0603104 32	CHIP 0.1UF 50V X7R
C717	065T0603104 32	CHIP 0.1UF 50V X7R
C718	065T0603104 32	CHIP 0.1UF 50V X7R
C720	065T0603104 32	CHIP 0.1UF 50V X7R
C453	065T0603104 32	CHIP 0.1UF 50V X7R
C459	065T0603104 32	CHIP 0.1UF 50V X7R
C460	065T0603104 32	CHIP 0.1UF 50V X7R
C468	065T0603104 32	CHIP 0.1UF 50V X7R
C469	065T0603104 32	CHIP 0.1UF 50V X7R
C471	065T0603104 32	CHIP 0.1UF 50V X7R
C474	065T0603104 32	CHIP 0.1UF 50V X7R
C476	065T0603104 32	CHIP 0.1UF 50V X7R
C478	065T0603104 32	CHIP 0.1UF 50V X7R
C479	065T0603104 32	CHIP 0.1UF 50V X7R
C484	065T0603104 32	CHIP 0.1UF 50V X7R
C485	065T0603104 32	CHIP 0.1UF 50V X7R
C486	065T0603104 32	CHIP 0.1UF 50V X7R
C487	065T0603104 32	CHIP 0.1UF 50V X7R
C488	065T0603104 32	CHIP 0.1UF 50V X7R
C498	065T0603104 32	CHIP 0.1UF 50V X7R
C549	065T0603104 32	CHIP 0.1UF 50V X7R
C550	065T0603104 32	CHIP 0.1UF 50V X7R
C3006	065T0603104 32	CHIP 0.1UF 50V X7R
C302	065T0603104 32	CHIP 0.1UF 50V X7R
C303	065T0603104 32	CHIP 0.1UF 50V X7R
C304	065T0603104 32	CHIP 0.1UF 50V X7R
C305	065T0603104 32	CHIP 0.1UF 50V X7R

C313	065T0603104 32	CHIP 0.1UF 50V X7R
C314	065T0603104 32	CHIP 0.1UF 50V X7R
C317	065T0603104 32	CHIP 0.1UF 50V X7R
C320	065T0603104 32	CHIP 0.1UF 50V X7R
C321	065T0603104 32	CHIP 0.1UF 50V X7R
C322	065T0603104 32	CHIP 0.1UF 50V X7R
C325	065T0603104 32	CHIP 0.1UF 50V X7R
C329	065T0603104 32	CHIP 0.1UF 50V X7R
C330	065T0603104 32	CHIP 0.1UF 50V X7R
C331	065T0603104 32	CHIP 0.1UF 50V X7R
C725	065T0603104 32	CHIP 0.1UF 50V X7R
C728	065T0603104 32	CHIP 0.1UF 50V X7R
C730	065T0603104 32	CHIP 0.1UF 50V X7R
C732	065T0603104 32	CHIP 0.1UF 50V X7R
C734	065T0603104 32	CHIP 0.1UF 50V X7R
C736	065T0603104 32	CHIP 0.1UF 50V X7R
C740	065T0603104 32	CHIP 0.1UF 50V X7R
C745	065T0603104 32	CHIP 0.1UF 50V X7R
C751	065T0603104 32	CHIP 0.1UF 50V X7R
C758	065T0603104 32	CHIP 0.1UF 50V X7R
C760	065T0603104 32	CHIP 0.1UF 50V X7R
C212	065T0603104 32	CHIP 0.1UF 50V X7R
C229	065T0603104 32	CHIP 0.1UF 50V X7R
C230	065T0603104 32	CHIP 0.1UF 50V X7R
C3002	065T0603104 32	CHIP 0.1UF 50V X7R
C332	065T0603104 32	CHIP 0.1UF 50V X7R
C358	065T0603104 32	CHIP 0.1UF 50V X7R
C360	065T0603104 32	CHIP 0.1UF 50V X7R
C361	065T0603104 32	CHIP 0.1UF 50V X7R
C362	065T0603104 32	CHIP 0.1UF 50V X7R
C375	065T0603104 32	CHIP 0.1UF 50V X7R
C374	065T0603104 32	CHIP 0.1UF 50V X7R
C363	065T0603104 32	CHIP 0.1UF 50V X7R
C364	065T0603104 32	CHIP 0.1UF 50V X7R
C365	065T0603104 32	CHIP 0.1UF 50V X7R
C366	065T0603104 32	CHIP 0.1UF 50V X7R
C368	065T0603104 32	CHIP 0.1UF 50V X7R
C370	065T0603104 32	CHIP 0.1UF 50V X7R
C371	065T0603104 32	CHIP 0.1UF 50V X7R
C372	065T0603104 32	CHIP 0.1UF 50V X7R
C373	065T0603104 32	CHIP 0.1UF 50V X7R

C348	065T0603104 32	CHIP 0.1UF 50V X7R
C349	065T0603104 32	CHIP 0.1UF 50V X7R
C346	065T0603104 32	CHIP 0.1UF 50V X7R
C344	065T0603104 32	CHIP 0.1UF 50V X7R
C340	065T0603104 32	CHIP 0.1UF 50V X7R
C336	065T0603104 32	CHIP 0.1UF 50V X7R
C335	065T0603104 32	CHIP 0.1UF 50V X7R
C334	065T0603104 32	CHIP 0.1UF 50V X7R
C333	065T0603104 32	CHIP 0.1UF 50V X7R
C351	065T0603104 32	CHIP 0.1UF 50V X7R
C352	065T0603104 32	CHIP 0.1UF 50V X7R
C353	065T0603104 32	CHIP 0.1UF 50V X7R
C354	065T0603104 32	CHIP 0.1UF 50V X7R
C356	065T0603104 32	CHIP 0.1UF 50V X7R
C357	065T0603104 32	CHIP 0.1UF 50V X7R
C481	065T0603150 31	CHIP 15PF 50V NPO
C480	065T0603150 31	CHIP 15PF 50V NPO
C300	065T0603272 32	CHIP 2700PF 50V X7R
C337	065T0603272 32	CHIP 2700PF 50V X7R
C3005	065T0603330 31	CHIP 33PF 50V NPO
C323	065T0603330 31	CHIP 33PF 50V NPO
C324	065T0603330 31	CHIP 33PF 50V NPO
C411	065T0603330 31	CHIP 33PF 50V NPO
C412	065T0603330 31	CHIP 33PF 50V NPO
C544	065T0603332 32	CHIP 3300PF 50V X7R
C545	065T0603332 32	CHIP 3300PF 50V X7R
C546	065T0603333 32	CHIP 0.033UF 50V X7R
C547	065T0603333 32	CHIP 0.033UF 50V X7R
C209	065T0603470 32	CHIP 47PF 50V X7R
C5000	065T0603471 31	CHIP 470PF 50V NPO
C5001	065T0603471 31	CHIP 470PF 50V NPO
C598	065T0603471 31	CHIP 470PF 50V NPO
C599	065T0603471 31	CHIP 470PF 50V NPO
C311	065T0603472 32	CHIP 4700PF 50V X7R
C312	065T0603472 32	CHIP 4700PF 50V X7R
C555	065T0603472 32	CHIP 4700PF 50V X7R
C556	065T0603472 32	CHIP 4700PF 50V X7R
C217	065T0603473 32	CHIP 0.047UF 50V X7R
C225	065T0603473 32	CHIP 0.047UF 50V X7R
C219	065T0603474 17	CHIP 0.47UF 16V Y5V
C226	065T0603474 17	CHIP 0.47UF 16V Y5V

C562	065T0603474 17	CHIP 0.47UF 16V Y5V
C566	065T0603474 17	CHIP 0.47UF 16V Y5V
C579	065T0603474 17	CHIP 0.47UF 16V Y5V
C580	065T0603474 17	CHIP 0.47UF 16V Y5V
C587	065T0603474 17	CHIP 0.47UF 16V Y5V
C589	065T0603474 17	CHIP 0.47UF 16V Y5V
C399	065T0603680 31	CHIP 68PF 50V NPO
C3001	065T0603680 31	CHIP 68PF 50V NPO
C711	065T0603683 12	CHIP 0.68UF 16V X7R
C584	065T0805103 22	CHIP 0.01UF 25V X7R 0805
C581	065T0805103 22	CHIP 0.01UF 25V X7R 0805
C575	065T0805103 22	CHIP 0.01UF 25V X7R 0805
C567	065T0805103 22	CHIP 0.01UF 25V X7R 0805
C583	065T0805104 22	0.1UF +-10% 25V X7R 0805
C571	065T0805104 22	0.1UF +-10% 25V X7R 0805
C709	065T0805105 12	1UF +-10% 16V X7R
C710	065T0805105 12	1UF +-10% 16V X7R
C559	065T0805105 22	CHIP 1UF 25V X7R 0805
C563	065T0805225 12	CHIP 2.2UF 16V X7R 0805
C3004	065T0805475 A5	CHIP 4.7UF 10V X5R
C5004	065T0805475 A5	CHIP 4.7UF 10V X5R
C5005	065T0805475 A5	CHIP 4.7UF 10V X5R
C542	065T0805475 A5	CHIP 4.7UF 10V X5R
C543	065T0805475 A5	CHIP 4.7UF 10V X5R
C553	065T0805475 A5	CHIP 4.7UF 10V X5R
C554	065T0805475 A5	CHIP 4.7UF 10V X5R
C560	065T0805475 A5	CHIP 4.7UF 10V X5R
C561	065T0805475 A5	CHIP 4.7UF 10V X5R
C570	065T0805475 A5	CHIP 4.7UF 10V X5R
C573	065T0805475 A5	CHIP 4.7UF 10V X5R
C574	065T0805475 A5	CHIP 4.7UF 10V X5R
C577	065T0805475 A5	CHIP 4.7UF 10V X5R
C578	065T0805475 A5	CHIP 4.7UF 10V X5R
CP500	065T600M471 8T	CHIP ARRAY 470PF 8P
C723	067T 4121003XT	EC 85℃ CHIP 10UF M 16V
C715	067T 4121003XT	EC 85℃ CHIP 10UF M 16V
C714	067T 4121003XT	EC 85℃ CHIP 10UF M 16V
C713	067T 4121003XT	EC 85℃ CHIP 10UF M 16V
C473	067T 4121003XT	EC 85℃ CHIP 10UF M 16V
C470	067T 4121003XT	EC 85℃ CHIP 10UF M 16V
C463	067T 4121003XT	EC 85℃ CHIP 10UF M 16V

C450	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C437	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C419	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C418	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C416	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C414	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C403	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C4000	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C369	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C726	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C497	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C496	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C483	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C482	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C499	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C5003	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C586	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C591	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C592	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C762	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C761	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C757	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C756	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C750	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C749	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C744	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C731	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C218	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C228	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C319	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C338	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C341	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C343	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C345	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C347	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C350	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C355	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C359	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C367	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C705	067T 4121006XT	CAP S85°C 10UF M 35V XINDECO
C408	067T 4121013XT	EC 85°C SMD CAP 100UF M 16V

C413	067T 4121013XT	EC 85°C SMD CAP 100UF M 16V
C721	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C724	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C729	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C733	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C743	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C759	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C719	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C205	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C215	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C231	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C316	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C397	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C742	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C735	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C727	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C707	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C706	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C597	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C595	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
C5002	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
LP200	071T 56A301 8M	CHIP BEAD
L400	071T 56B221	CHIP BEAD 220 OHM
L406	071T 56B221	CHIP BEAD 220 OHM
L407	071T 56B221	CHIP BEAD 220 OHM
L408	071T 56B221	CHIP BEAD 220 OHM
L409	071T 56B221	CHIP BEAD 220 OHM
L411	071T 56B221	CHIP BEAD 220 OHM
FB304	071T 56G151 A	CHIOP BEAD 150 OHM
FB303	071T 56G151 A	CHIOP BEAD 150 OHM
FB302	071T 56G151 A	CHIOP BEAD 150 OHM
FB300	071T 56G151 A	CHIOP BEAD 150 OHM
FB305	071T 56G151 A	CHIOP BEAD 150 OHM
FB306	071T 56G151 A	CHIOP BEAD 150 OHM
L207	071T 56G151 B	BEAD 0805 150 OHM
L206	071T 56G151 B	BEAD 0805 150 OHM
L200	071T 56G151 B	BEAD 0805 150 OHM
FB301	071T 56G151 MD	0603 150 OHM
L410	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L502	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L503	071T 56G301 EA	CHIP BEAD 300 OHM 0805

L720	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L719	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L716	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L714	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L710	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L708	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L706	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L702	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L700	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L511	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L510	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L509	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L508	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L203	071T 56U600	CHIP BEAD 60 OHM 0805
L202	071T 56U600	CHIP BEAD 60 OHM 0805
L201	071T 56U600	CHIP BEAD 60 OHM 0805
L707	071T 56U601 MA	CHIP BEAD 0805 600 OHM 1000MA
L507	071T 56Z601	CHIP BEAD 600 OHM
L401	071T 56Z601	CHIP BEAD 600 OHM
L303	071T 56Z601	CHIP BEAD 600 OHM
L208	071T 56Z601	CHIP BEAD 600 OHM
L205	071T 56Z601	CHIP BEAD 600 OHM
L204	071T 56Z601	CHIP BEAD 600 OHM
LP500	071T 57G601TSB	IND CHIP BEAD 1206 600OHM TECSTAR
L302	073T 12622910K	CHIP INDUCTOR 2.2UH 10% 1206
L301	073T 12622910K	CHIP INDUCTOR 2.2UH 10% 1206
L300	073T 12622910K	CHIP INDUCTOR 2.2UH 10% 1206
L402	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L403	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L404	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
L405	073T253S 6 K	SMD CHOKE 90 OHM WCM2012D-900T
P400	088T 340 19 H	HDMI HEADER
ZD200	093T 39147SEM	ZMM5V6
ZD201	093T 39147SEM	ZMM5V6
D205	093T 60231	NO APP BAT54S SOT-23
D206	093T 60231	NO APP BAT54S SOT-23
D204	093T 60505	BAT54C PHILIPS
D400	093T 60505	BAT54C PHILIPS
D500	093T 64 42 P	BAV70 SOT23
D502	093T 6433P	BAV99
D501	093T 6433P	BAV99

D203	093T 6433P	BAV99
D202	093T 6433P	BAV99
D201	093T 6433P	BAV99
ZD400	093T 39S 60 T	MLL5227B
	715T1768 1	MAIN BOARD PCB
	IRPFJA6P	IR BOARD
CN1	033T3802 4	WAFER PH-4
U1	056T 627 7	FM-6038TM2-5AN
Q1	057T 417 6	PMBS3906/PHILIPS-SMT
R1	061T0603101	CHIP 100OHM 1/16W
R3	061T0603103	CHIP 10KOHM 1/16W
R2	061T1206301	RST CHIPR 300 OHM +-5% 1/4W
R4	061T1206331	RST CHIPR 330 OHM +-5% 1/4W
C3	065T0603101 31	CHIP 100PF 50V NPO
C4	065T0603104 32	CHIP 0.1UF 50V X7R
C2	065T0603104 32	CHIP 0.1UF 50V X7R
C5	065T0603104 32	CHIP 0.1UF 50V X7R
C1	065T0805475 A5	CHIP 4.7UF 10V X5R
FB2	071T 59B601 EA	CHIP BEAD 600OHM 0603 TB1608
FB3	071T 59B601 EA	CHIP BEAD 600OHM 0603 TB1608
FB1	071T 59B601 EA	CHIP BEAD 600OHM 0603 TB1608
D1	081T 14 15 KB	KAA-3528CGKSYKC-01-AOC SMA
	715T1975 1 SM	IR BOARD PCB
	Q15T0063 2	BKT HOLD PANEL
	Q15T0064 1	BKT HOLD PANEL
	Q34T1661 GM 1A	COVER CABLE
	Q34T1666 GM 1A	COVER HINGE BUTTOM
	Q40T 320970 4C	RATING LABEL
	Q40T 58161557B	IO LABEL
	Q44T3A08 5 1C	U TYPE SHEET FOR BASE
	Q44T3A08970 3B	CARTON
	Q45T 99609 2 R	EPE COVER FOR MONITOR
	Q45T 99609 5 R	EPE COVER
	TUPF6YA3	TUNER BOARD
J100	033T802436C H	HEADER FEMALE 36P 2.0MM
	040T 45762412B	CBPC LABEL
R104	061T153M100 59	10 OHM 5% 3W
R103	061T153M100 59	10 OHM 5% 3W
L129	073T 259 4	CHOKE COIL
	085T 583510	GASKET
J102	088T 78 13 1C	RCA JACK

J101	088T 78 13 3C	AV-S-01-W
CN101	088T 78 1315C	RCA JACK
J103	088T 78 1316C	RCA JACK2*3 R/BLU/G+Y/W/R
X600	093T 22D60 BH	CRYSTAL 18.432MHZ/12PF/49U
TU100	094TNTSC MA 1P	MICROTUNER FQ1236/FH-5
U600	056T 133 30AAC	IC AZ1117H-ADJ-E1
U101	056T 585 11	AZ1117D-5.0-E1
U601	056T 593504	MSP3450G-QI-B8-V3
U100	056T 614 1	IC 74HC4052D PHILIPS
U104	056T 625 1	NJM-2244M-TE1/JRC
U105	056T 652 1	PCA9554PW TSSOP-16 PHILIPS 8BI
RN103	061T 125473 8	RST CHIP AR 8P4R 47 KOHM +-5% 1/16W
RN102	061T 125473 8	RST CHIP AR 8P4R 47 KOHM +-5% 1/16W
RN101	061T 125473 8	RST CHIP AR 8P4R 47 KOHM +-5% 1/16W
RN100	061T 125473 8	RST CHIP AR 8P4R 47 KOHM +-5% 1/16W
R120	061T0603000	CHIP 0OHM 1/16W
R121	061T0603000	CHIP 0OHM 1/16W
R160	061T0603000	CHIP 0OHM 1/16W
R620	061T0603101	CHIP 100OHM 1/16W
R619	061T0603101	CHIP 100OHM 1/16W
R611	061T0603101	CHIP 100OHM 1/16W
R609	061T0603101	CHIP 100OHM 1/16W
R147	061T0603101	CHIP 100OHM 1/16W
R146	061T0603101	CHIP 100OHM 1/16W
R145	061T0603101	CHIP 100OHM 1/16W
R144	061T0603101	CHIP 100OHM 1/16W
R142	061T0603101	CHIP 100OHM 1/16W
R140	061T0603101	CHIP 100OHM 1/16W
R621	061T0603101	CHIP 100OHM 1/16W
R622	061T0603101	CHIP 100OHM 1/16W
R623	061T0603101	CHIP 100OHM 1/16W
R122	061T0603102	CHIP 1K OHM 1/16W
R603	061T0603102	CHIP 1K OHM 1/16W
R134	061T0603102	CHIP 1K OHM 1/16W
R139	061T0603103	CHIP 10KOHM 1/16W
R133	061T0603103	CHIP 10KOHM 1/16W
R131	061T0603103	CHIP 10KOHM 1/16W
R602	061T0603120 0F	RST CHIPR 120 OHM +-1% 1/10W
R617	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R615	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R613	061T0603471	RST CHIPR 470OHM +-5% 1/10W

R612	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R610	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R608	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R614	061T0603472	CHIP 4.7KOHM 1/16W
R137	061T0603750 9F	CHIP 75OHM 1/16W 1%
R138	061T0603750 9F	CHIP 75OHM 1/16W 1%
R155	061T0603750 9F	CHIP 75OHM 1/16W 1%
R156	061T0603750 9F	CHIP 75OHM 1/16W 1%
R115	061T0603750 9F	CHIP 75OHM 1/16W 1%
R119	061T0603750 9F	CHIP 75OHM 1/16W 1%
R132	061T0805000	RST CHIPR 0 OHM +-5% 1/8W
R153	061T0805000	RST CHIPR 0 OHM +-5% 1/8W
R154	061T0805000	RST CHIPR 0 OHM +-5% 1/8W
R157	061T0805000	RST CHIPR 0 OHM +-5% 1/8W
R124	061T0805750	RST CHIPR 75 OHM +-5% 1/8W
R604	061T1206620 0F	RST CHIPR 620 OHM +-1% 1/4W
C601	065T0603101 31	CHIP 100PF 50V NPO
C168	065T0603101 31	CHIP 100PF 50V NPO
C645	065T0603102 32	CHIP 1000PF 50V X7R
C644	065T0603102 32	CHIP 1000PF 50V X7R
C642	065T0603102 32	CHIP 1000PF 50V X7R
C641	065T0603102 32	CHIP 1000PF 50V X7R
C640	065T0603102 32	CHIP 1000PF 50V X7R
C157	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C156	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C159	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C628	065T0603104 32	CHIP 0.1UF 50V X7R
C612	065T0603104 32	CHIP 0.1UF 50V X7R
C605	065T0603104 32	CHIP 0.1UF 50V X7R
C604	065T0603104 32	CHIP 0.1UF 50V X7R
C163	065T0603104 32	CHIP 0.1UF 50V X7R
C124	065T0603104 32	CHIP 0.1UF 50V X7R
C101	065T0603104 32	CHIP 0.1UF 50V X7R
C635	065T0603152 31	CHIP 1500PF 50V NPO
C620	065T0603152 31	CHIP 1500PF 50V NPO
C600	065T0603152 31	CHIP 1500PF 50V NPO
C153	065T0603220 31	CHIP 22PF 50V NPO
C152	065T0603220 31	CHIP 22PF 50V NPO
C151	065T0603220 31	CHIP 22PF 50V NPO
C150	065T0603220 31	CHIP 22PF 50V NPO
C621	065T0603221 31 GP	CHIP 220PF 50V NPO

C624	065T0603331 31	CHIP 330PF 50V NPO
C625	065T0603331 31	CHIP 330PF 50V NPO
C626	065T0603331 31	CHIP 330PF 50V NPO
C627	065T0603331 31	CHIP 330PF 50V NPO
C631	065T0603331 31	CHIP 330PF 50V NPO
C632	065T0603331 31	CHIP 330PF 50V NPO
C161	065T0603470 31	CHIP 47PF 50V NPO
C636	065T0603471 32	CHIP 470PF 50V NPO
C622	065T0603471 32	CHIP 470PF 50V NPO
C611	065T0603471 32	CHIP 470PF 50V NPO
C139	065T0603471 32	CHIP 470PF 50V NPO
C138	065T0603471 32	CHIP 470PF 50V NPO
C135	065T0603471 32	CHIP 470PF 50V NPO
C131	065T0603471 32	CHIP 470PF 50V NPO
C125	065T0603471 32	CHIP 470PF 50V NPO
C607	065T0603509 31	CHIP 5PF 50V NPO
C606	065T0603509 31	CHIP 5PF 50V NPO
C646	065T0603560 31	CHIP 56PF 50V NPO
C608	065T0603560 31	CHIP 56PF 50V NPO
C609	065T0603560 31	CHIP 56PF 50V NPO
C143	065T0603680 31	CHIP 68PF 50V NPO
C142	065T0603680 31	CHIP 68PF 50V NPO
C141	065T0603680 31	CHIP 68PF 50V NPO
C140	065T0603680 31	CHIP 68PF 50V NPO
C137	065T0603680 31	CHIP 68PF 50V NPO
C133	065T0603680 31	CHIP 68PF 50V NPO
C132	065T0603680 31	CHIP 68PF 50V NPO
C128	065T0603680 31	CHIP 68PF 50V NPO
C158	067T 312471 3	SMD EC 470UF 16V 85C
C145	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C146	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C147	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C148	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C149	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C162	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C602	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C603	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C613	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C618	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C633	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C634	067T 4121003XT	EC 85°C CHIP 10UF M 16V

C639	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C154	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C144	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C136	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C134	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C123	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C121	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C120	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C610	067T 4121013XT	EC 85°C SMD CAP 100UF M 16V
C160	067T 4121013XT	EC 85°C SMD CAP 100UF M 16V
C155	067T 4121013XT	EC 85°C SMD CAP 100UF M 16V
C614	067T 4121093XT	CAP S85°C 1UF M 16V XINDECO
C623	067T 4121093XT	CAP S85°C 1UF M 16V XINDECO
C619	067T 4121093XT	CAP S85°C 1UF M 16V XINDECO
C617	067T 4121093XT	CAP S85°C 1UF M 16V XINDECO
C616	067T 4121093XT	CAP S85°C 1UF M 16V XINDECO
C615	067T 4121093XT	CAP S85°C 1UF M 16V XINDECO
C629	067T 4122203XT	CAP 85°C 22UF M 16V XINDECO
C630	067T 4123393XT	CAP S85°C 3.3UF M 16V
C643	067T 4124703XT	EC 85°C SMD CAP 47UF M 16V
L128	071T 56U601	BEAD 600 OHM
L107	071T 56Z601	CHIP BEAD 600 OHM
L600	071T 56Z601	CHIP BEAD 600 OHM
L117	071T 56Z601	CHIP BEAD 600 OHM
L115	071T 56Z601	CHIP BEAD 600 OHM
L111	071T 56Z601	CHIP BEAD 600 OHM
L131	071T 57G601	BEAD 1206 600 OHM
L130	071T 57G601	BEAD 1206 600 OHM
L132	071T 57G601	BEAD 1206 600 OHM
L108	071T 59B121	BEAD 0603 120 OHM
L120	071T 59B121 K	CHIP BEAD
L119	071T 59B121 K	CHIP BEAD
L118	071T 59B121 K	CHIP BEAD
L116	071T 59B121 K	CHIP BEAD
L113	071T 59B121 K	CHIP BEAD
L112	071T 59B121 K	CHIP BEAD
L100	071T 59B121 K	CHIP BEAD
L603	071T 59B601 EA	CHIP BEAD 600OHM 0603 TB1608
L602	071T 59B601 EA	CHIP BEAD 600OHM 0603 TB1608
L601	071T 59B601 EA	CHIP BEAD 600OHM 0603 TB1608
L124	071T 59B601 EA	CHIP BEAD 600OHM 0603 TB1608

32" LCD TV**Hyundai HLCD-32XT**

L123	071T 59B601 EA	CHIP BEAD 600OHM 0603 TB1608
L122	071T 59B601 EA	CHIP BEAD 600OHM 0603 TB1608
L121	071T 59B601 EA	CHIP BEAD 600OHM 0603 TB1608
L114	071T 59B601 EA	CHIP BEAD 600OHM 0603 TB1608
D100	093T 6432V	LL4148-GSO8 SMD BY VISHA
	715T2275 2	TUNER BOARD PCB
	001T6017 2 GP	SCREW
	040T 58162435A	LABEL
	045T 76 28 C	PE BAG FOR MANUAL
	092TB1JX1A21GM	BATTERY LR06 XINLI
	Q41T3201970 4A	MANUAL
	Q41T7800970 1A	WARRANTY BOOKLET
	Q45T 76 28NV2 R	PE BAG FOR CLAMP
	Q40T0001624 4A	PALLET LABEL