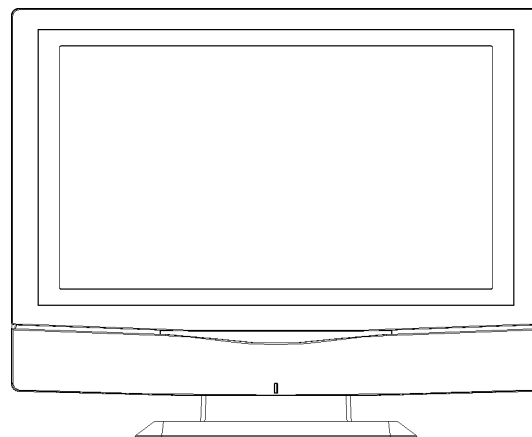


Service
Service
Service



Service Manual

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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 VOLTAGE

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

Revision List

[illegible]

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 may 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 radiation 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.)

1. General Specifications

Item		Specification	
LCD Panel	Screen Size	20" TFT-LCD Panel	
	Aspect Ratio	16 : 9	
	Resolution	1366 x768 (WXGA)	
	Display Area (opening) H x V	444.633mm x249.984mm	
	Pixel Pitch	108.5um x325.5um	
	Display Colors	16.2 million	
	Lamp Type/Life	50000 hr	
	Color Temperature	Cool / Warm/Normal	
VGA Function	Input support definition	Could support to 1360*768 This product could only support to 60Hz, 'Input out of range' will displayed when the input vertical frequency out of 60Hz	
	Audio input	Mini jack for stereo headphones (3.5ø)	
TV Function	TV Standard	NTSC/M PAL/M,PAL/N	
	Sound System	MTS · SAP	
	Color systems	NTSC, PAL	
Video Input	AV	RCA x 1	Audio L/R x 1
	S-VIDEO	S-Videox 1	
	Component	YPbPr x 1	Audio L/R x 1

Audio output	Audio output: L / R	Speaker (built-in): Two 3 watt speakers
		Headphone Mini-jack for stereo (3.5Ø)
OSD Language	English. French. German. Spanish. Portuguese. Traditional Chinese	
Table Stand	Yes	
Wall Mount	VESA 100 x 100 mm	
Power	Power	AC100V-240V, 50/60Hz
	Power Consumption	<90W
Panel Tilt	Forwards/Backwards/ Rotation	-4° / +18° / ± 35°
Environment	Temperature	+ 0 °C ~ + 40 °C
	storage	- 25 °C ~ + 60 °C
	operating	10% ~ 85%
Dimension	W x H x D (with stand)	546 x 448 x 256 (mm)
Net weight	Without accessory	7.5 Kg
Accessory	Remote controller, Batteriesx2, Power cord, Signal Cable, Audio Cable, User manual	

2. Operating Instructions

2.1. The Use Of Remote Control

POWER

Press to turn on/off the TV. The TV is never completely powered off unless it is physically unplugged.

0~9/100 Digit buttons

To select a TV channel.

CH

Press $\uparrow$ or $\downarrow$ ($\blacktriangle$ or $\blacktriangledown$) to browse through the TV channels, which are not erased. To view a blocked channel, use the digital buttons to access the channel and enter your access code.

VOL

Press + or – to adjust the volume.

PC

Press this button to turn

PC mode

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 5, 10, 15, 20, 25... 120 minutes.

PIP

Not Supported.

POP

Not Supported.



MENU

Press repeatedly to display OSD menu.

V-CHIP

Press this button to setup parental control.

SWAP

Not Supported.

SIZE

Press this button to turn Auto, 4: 3, 16:9 or Zoom

MUTE

Temporarily interrupt the sound or restore it.

DISPLAY

Press this button to display Channel number on the right-top corner.

MTS /SAP

Press this key to activate Multichannel Television Sound, Stereo or Mono sound.

PRE-CH

To display the previously selected TV channel.

TV/VIDEO

Select your input source: press repeatedly to select TV, AV, S-VIDEO, PC.

CAPTION

Press this button to turn Closed Caption on.

Be sure you have selected Caption On in the Setup menu.

Up & Down

Press Up and Down

we can select the submenu

Left & Right

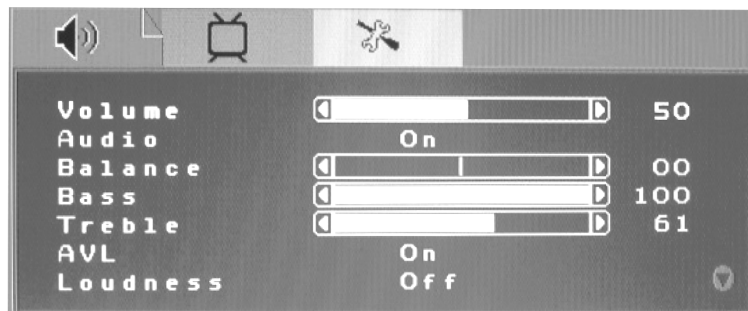
Press Left and Right, we can change the Setting of submenu

2.2 To Use The Menus

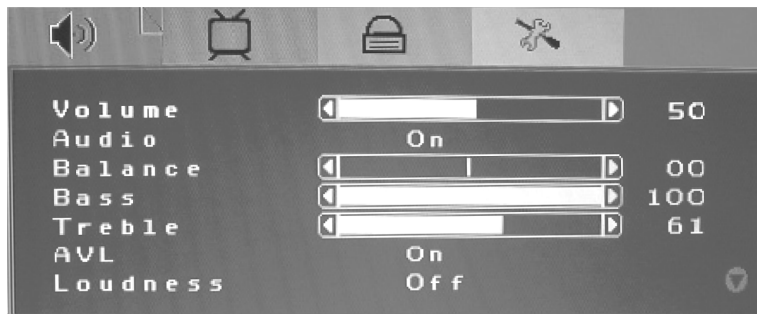
1. Press the MENU button repeatedly to display each menu
2. Use the cursor up/down to select a menu item.
3. Use the cursor left/right to enter a submenu or enable the function.
4. Press the MENU button to exit the menu.

Main Menu

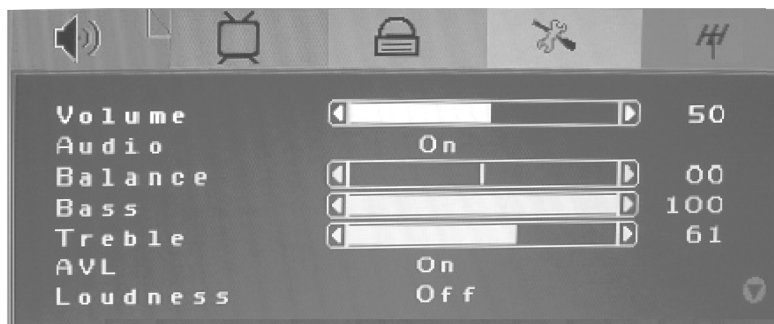
Press the **MENU** button to enter the main OSD (On Screen Display). Adjust the items including Picture Setup, Sound setup, Child Lock Setup, Function Setup and TV setup. When the input source is PC or Component mode, only the Sound Setup, Picture Setup and Menu Setup can be selected; shown in the figure below:



When the input source is **AV or S-Video** mode, the Sound Setup, Picture Setup, Child Lock Setup and Function Setup can be selected; shown in the figure below:



When the input source is TV mode, the Sound Setup, Picture Setup, Child Lock Setup, Function Setup and TV Setup can be selected; shown in the figure below:



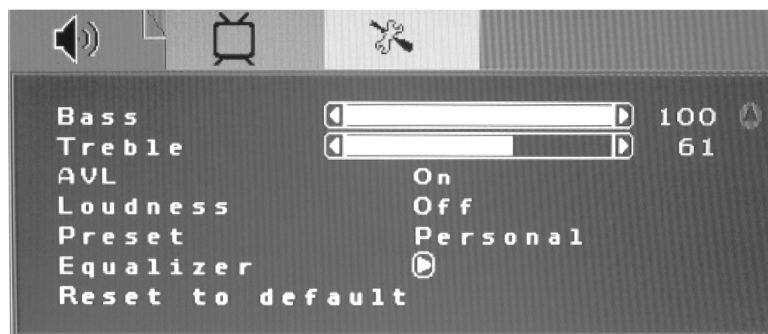
Sound Setup (Same as in PC, TV, AV, S-Video and Component modes)

1. The range of adjusting volume, bass and treble is from 0~100.
2. Select "ON" or "OFF" in sound selection to control the sound output.
3. The range of adjusting Balance is -50~+50; when adjusting from 0 to -50, the sound from the right track fades until silence; when adjusting from 0 to +50, the sound from the left track fades until silence.
4. AVL: you can set it "ON" or "OFF".

The function is to adjust the input sound automatically. You may enable this function when you notice that the sound in the two tracks are very different, in order to prevent the bad sound effect resulting from large sound variation.

5. Select "ON" or "OFF" for Loudness: a default setting is preset, you may adjust when necessary.

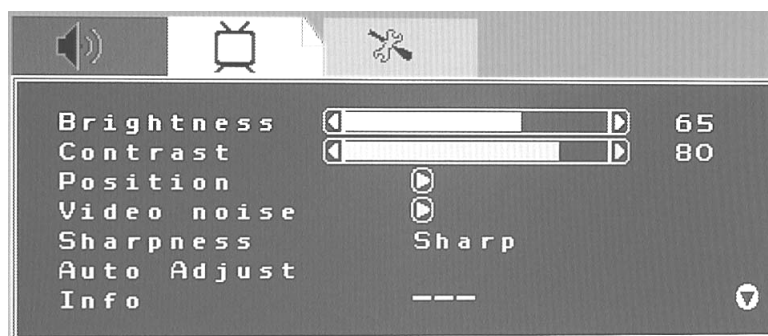
The following menu will appear when selecting continuously:

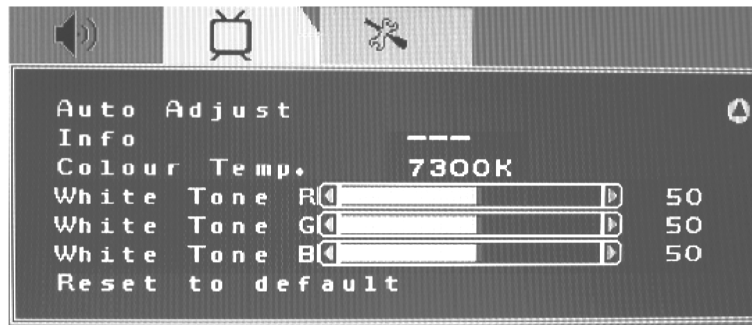


6. Preset: Designed for different types of sound output, wherein, the dialogue, music and theater modes are preset; you can set Bass, Treble and Equalizer in sound output mode according to your preference.
7. Equalizer: You can select and adjust 100, 300, 1K, 3K and 8K respectively (the figures represent the sound frequency range).
8. Reset to default: Reset the sound setting to the factory default value.

Picture Setting

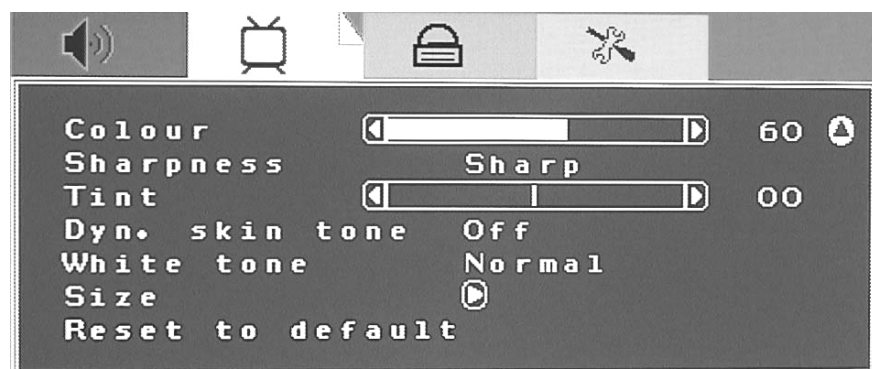
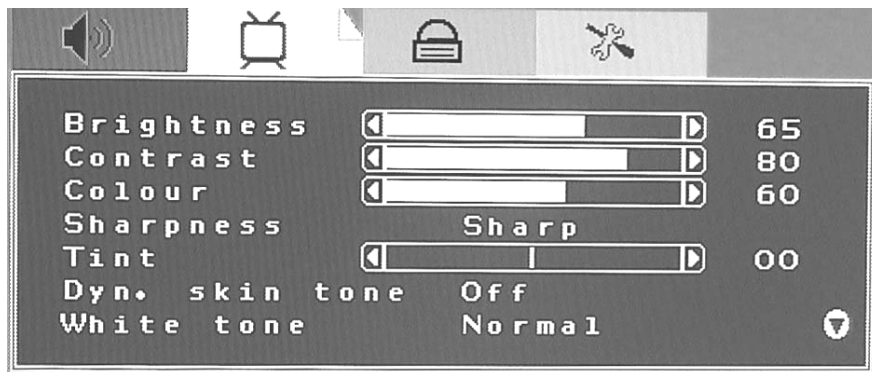
When the input source is in **PC** mode, you can select Brightness, Contrast, Position, Video noise, Sharpness, Auto Adjust, Info, Colour Temp., Red, Green, Blue and Reset to default; shown in the figure below:



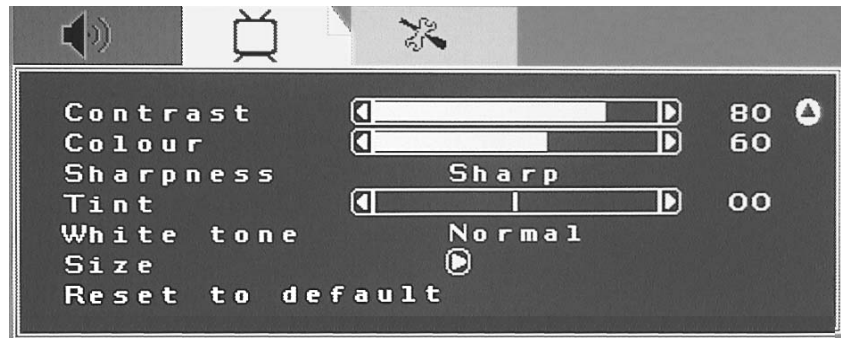
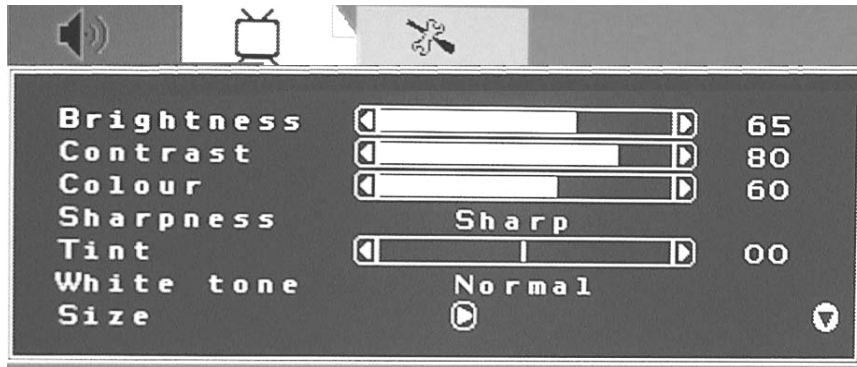


1. Brightness and Contrast: The range can be adjusted from 0~100.
2. Position: There are two options, Horizontal and Vertical, which can be adjusted from -50 to +50.
3. Video noise: There are two options, Phase and Clock, which can be adjusted from -50 to +50.
4. Sharpness: Select from five options of Softest, Soft, Auto, Sharp and Sharpest. You may adjust the above options according to your preference.
5. Auto Adjust: Automatically adjust PC input to the optimal screen size.
6. Info: Prompt the current size for PC input definition (only the definition that can be shown by this device).
7. Colour Temp.: There are four options of colour temperature provided for users - 6500, 7300, 9300 and Personal. You can select the three colour temperatures of 6500, 7300 and 9300, or manually adjust red, green or blue in the personal setting (you can only adjust red, green and blue in the personal setting).
8. Reset to default: It is used to reset the picture settings to the factory default mode.

When the input source is in **TV/AV/S-Video/** mode, you can select Brightness, Contrast, Colour, Sharpness, Tint, Dyn. skin tone, White tone, Size and Reset to default respectively; shown in the figure below:



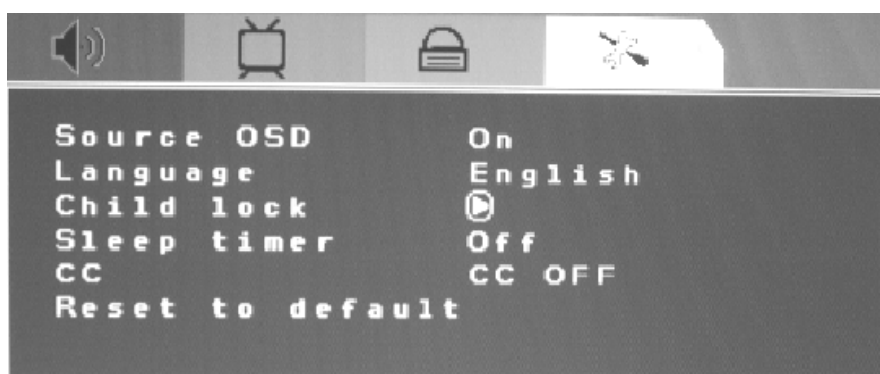
When the input source is in **Component** mode, you can select Brightness, Contrast, Colour, Sharpness, Tint, White tone, Size and Reset to default respectively; shown in the figure below:



1. Brightness and Contrast: The range can be adjusted from 0~100; use Brightness and Contrast options to adjust the brightness of picture.
2. Colour: The range can be adjusted from 0~100; use this option to adjust the colour saturation of picture.
3. Sharpness: Select from five options of Softest, Soft, Auto, Sharp and Sharpest. You can adjust the sharpness of picture using any option above.
4. Tint: The range can be adjusted from -50~+50; use this option to adjust the colour of picture.
5. Dyn. Skin tone: When the Dynamic skin tone is ON, the skin tone of person in the picture becomes more vivid.
6. Colour Temp.: There are three options of colour temperature provided for users - warm, normal and cold.
7. Size: There are various functions provided for zoom in/zoom out.
8. Reset: It is used to reset the picture settings to the factory default mode.

Function Setup

When the input source is in **TV, AV or S-Video** mode, you can select Source OSD, Language, Child lock, Sleep timer, CC Mode and Reset to default; shown in the figure below:

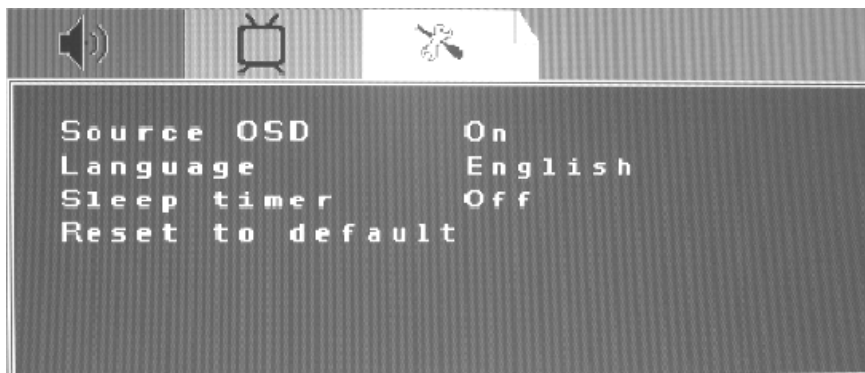


1. Current Source OSD setting: When OSD is set to ON, the left upper corner of the display will show the input source or the TV channel number; when OSD is set to OFF, the input source or the TV channel number will disappear.
2. OSD language setting: There are six language options provided - English, French, German, Spanish, Portuguese and Traditional Chinese.
3. Child Lock Setup;



- (1). You can enter the V-Chip level setting only when the Child Lock is ON, and the V-Chip will be enabled; you can not enter V-Chip level setting when the Child Lock Setup is OFF, and the V-Chip is disabled.
 - (2). Lock code: V-Chip password can be set up when the code is locked. Enter the 4-digit password which you choose! The factory default password is 0000.
4. Sleep Timer: Set the sleeping timer and the alert function which indicates the time left.
 5. Closed Caption (CC) setting: Select CC1~CC4, TXT1~TXT4 or CC OFF.
 6. Reset: It is used to reset the OSD settings.

When the input source is in PC or Component mode, you can select Source OSD, Language, Sleep timer and Reset to default; shown in the figure below:



Source OSD, Language, Timers and Reset to default options are operated similarly as the above instructions!

Child Lock



When the input source is in **TV, AV or S-Video** mode, V-Chip level can be set. You can enter the Child Lock setting only when the Child Lock is ON. When you enter the Child Lock setting, a message on the display will prompt you to enter password:

You can enter the Child Lock setting to set up the V-Chip level when you enter the correct password:



1. Age: it may be set to Child, Teenager, Youth, Adult, Custom or OFF; when you select Custom, it can be set according to you preference.
2. MPAA Rating: Select the movie ratings from low to high (alert) G, PG, PG-13, R, NC-17, X and off.
3. PG Rating: Shown in the figure below:

		FV	V	S	L	D
TV-Y	☒					
TV-Y7	☒	☒				
TV-G	☒					
TV-PG	☒		☒	☒	☒	☒
TV-14	☒		☒	☒	☒	☒
TV-MA	☒		☒	☒	☒	

The empty box refers to unlocked; the solid box refers to locked.

4. Reset to default: Reset to the factory default value.

TV Setting

The following menu appears only in the TV mode.



1. Channel nr: Shows the current channel number.
2. Tuning mode: Select the mode of TV signal - Cable\HRC Cable\IRC Cable\ Broadcast.
3. System standard: NTSC-M, PAL-M,PAL-N and Auto.
4. Auto search: Select "Auto Search" to search all signaled channel; when the searching is complete, it stays at the first channel with signal and all channels that have been located are stored. If you would like to stop "Auto Search" during the process, simply by pressing the function button.
5. Fine tune: Fine tune the frequency of current channel.
6. AFC can be set to ON or OFF. When it is set to ON, the TV will search the TV signal automatically; when there is any offset in the signal, it will automatically adjust the channel to the correct position.
7. Skip can be set to ON or OFF. When it is set to ON, a channel can be skipped by pressing the switching button on the remote control or on the front panel.
8. Reset to default: Reset to the factory default value.

2.3 LCD TV Description

The LCD TV will contain a main board, a power board, an IR board, a key board, a tuner board and a headphone Board. The main board and power board will house the flat panel to control logic I²C bus, DDC, brightness control logic for LCD panel, DC-DC conversion to supply the appropriate power to the whole board and transmitting TTL level signals into LCD Module to drive the LCD display circuit.

The inverter board will drive the five CCFLs (Cold Cathode Fluorescent Tube).

The switching power board will provides the power ON/OFF to control the TV and control LED indicator for DPMS.

The function keyboard and Remote Control will provide the OSD control signal to the Main Board.

2.4 Interface Connector

- (A) Power Cord Connector.
- (B) RF Signal Connector.
- (C) AV/HD Audio Connectors.
- (D) D-sub 15 pin Connector.
- (E) PC Audio Connector
- (F) AV Connector
- (G) S-Video Connector
- (H) Component Connector

3. Precautions and Notices

3.1 Assembly Precaution

- (1) Please do not press or scratch LCD panel surface with anything hard. And do not soil LCD panel surface by touching with bare hands (Polarize film, surface of LCD panel is easy to be flawed)
In the LCD panel, the gap between two glass plates is kept perfectly even to maintain display characteristic and reliability. If this panel is subject to hard pressing, the following occurs:
(a) Uniform color (b) Orientation of liquid crystal becomes disorder
- (2) Please wipe out LCD panel surface with absorbent cotton or soft cloth in case of it being soiled.
- (3) Please wipe out drops of adhesive like saliva and water in LCD panel surface immediately.
They might damage to cause panel surface variation and color change.
- (4) Do not apply any strong mechanical shock to the LCD panel.

3.2 Operating Precaution

- (1) Please be sure to unplug the power cord before remove the back-cover. (Be sure the power button is turn-off)
- (2) Please do not change variable resistance settings in MAIN-BOARD; they are adjusted to the most suitable value. If they are changed, it might happen LUMINANCE does not satisfy the white balance spec.
- (3) Please consider that LCD backlight takes longer time to become stable of radiation characteristic in low temperature than in room temperature.
- (4) Please pay attention to displaying the same pattern for very long-time. Image might stick on LCD.

3.3 Storage Precaution

- (1) When you store LCD for a long time, it is recommended to keep the temperature between -10°C -50°C without the exposure of sunlight and to keep the humidity less than 85% RH.
- (2) Please do not leave the LCD in the environment of high humidity and high temperature such as 50°C, 85%RH.
- (3) Please do not leave the LCD in the environment of low temperature: below -10°C.

3.4 High Voltage Warning

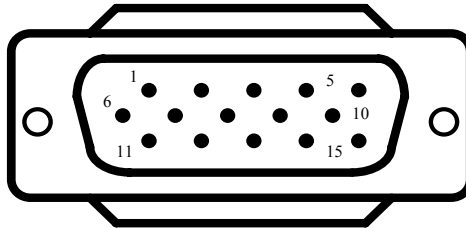
The high voltage was only generated by INVERTER module on Power Board, if carelessly contacted the transformer on this module, can cause a serious shock. (The lamp voltage after stable around 600V, with lamp current around 8mA, and the lamp starting voltage was around 1500V, at Ta=25°C)

4. Input/Output Description

4.1 D-SUB Connector

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

1. Position 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.
2. Connect the 15-pin 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 Signal Cable

Pin No.	Description	Pin No.	Description
1	Red Video	9	No Pin!
2	Green Video	10	Sync Ground
3	Blue Video	11	Not Used
4	Not Used	12	Serial Data for DDC
5	Ground	13	H-Sync.
6	Red Ground	14	V-Sync.
7	Green Ground	15	Serial Clock for DDC
8	Blue Ground		

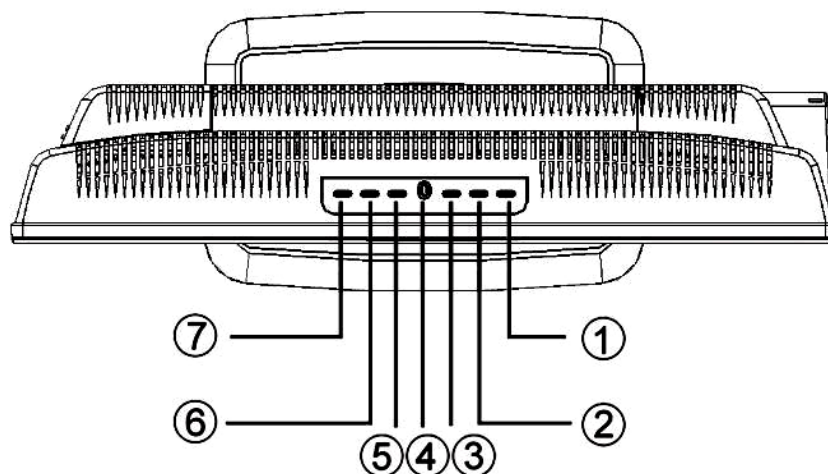
3. Apply power to the display by turning the power switch to the "ON" position and allow about ten seconds for Panel warm-up. The Power-On indicator lights "GREEN" when the display is on.
4. With proper signals feed to the display, a pattern or data should appear on the screen, adjust the brightness and contrast to the most pleasing display, or press auto-adjust to get the best picture-quality.
5. This TV (with PC function) has power saving function following the VESA DPMS. Be sure to connect the signal cable to the PC.
6. If your TV requires service, it must be returned with the power cord.

4.2 Factory Preset Display Modes:

Analog RGB Signal Timing

VESA MODES							
			Horizontal		Vertical		
Mode	Resolution	Total	Nominal Frequency +/- 0.5kHz	Sync Polarity	Nominal Freq. +/- 1 Hz	Sync Polarity	Nominal Pixel Clock
VGA	640x480@60Hz	800 x 525	31.469	N	59.940	N	25.175
SVGA	800x600@56Hz	1024 x 625	35.156	N/P	56.250	N/P	36.000
	800x600@60Hz	1056 x 628	37.879	P	60.317	P	40.000
XGA	1024x768@60Hz	1344x806	48.363	N	60.004	N	65.000
	1280x768@60Hz	1664x798	47.396	P	59.995	N	68.250
WXGA	1360x768@60Hz	1792x795	47.712	P	60.015	P	85.500

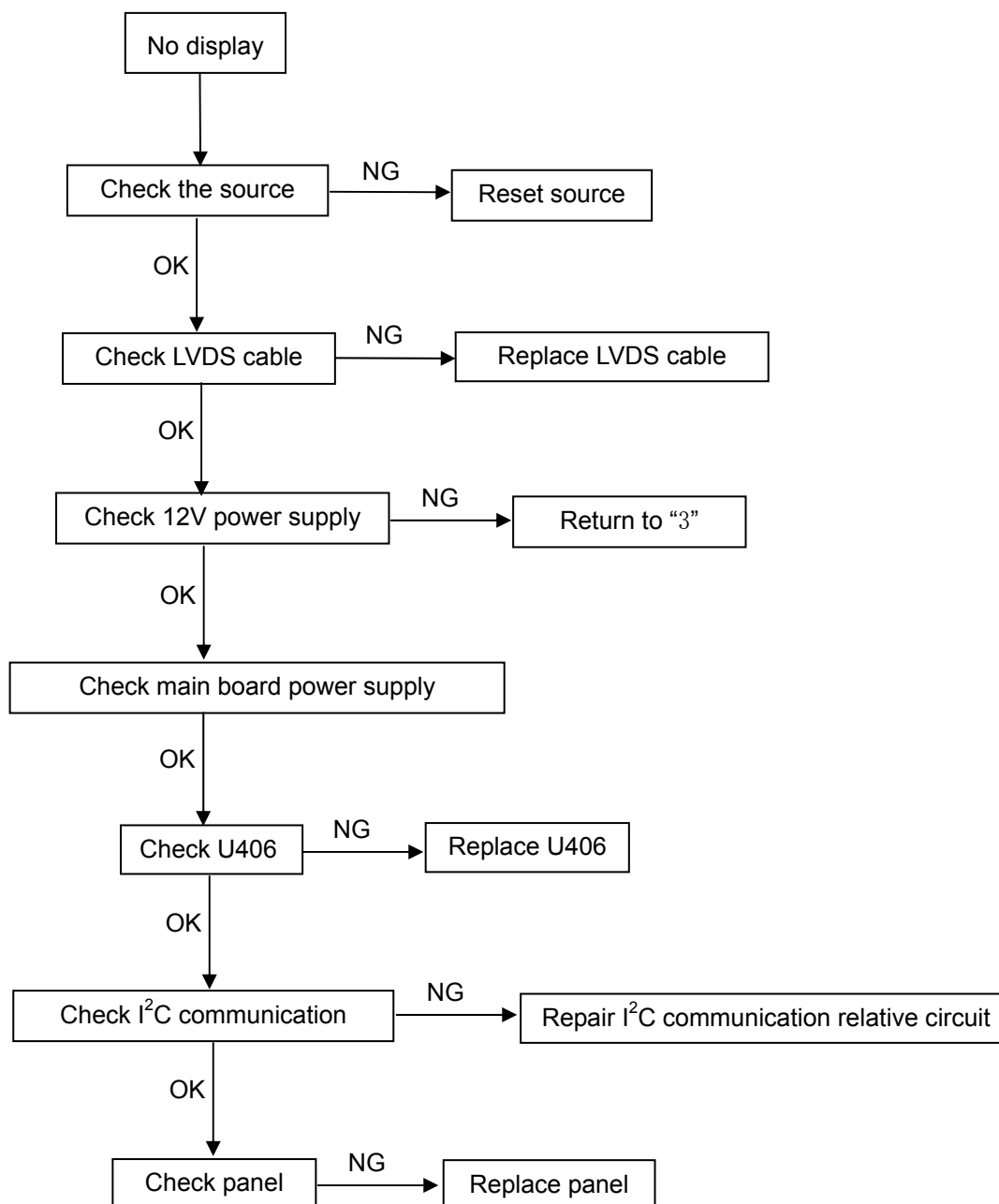
5. Front Panel Control Knobs



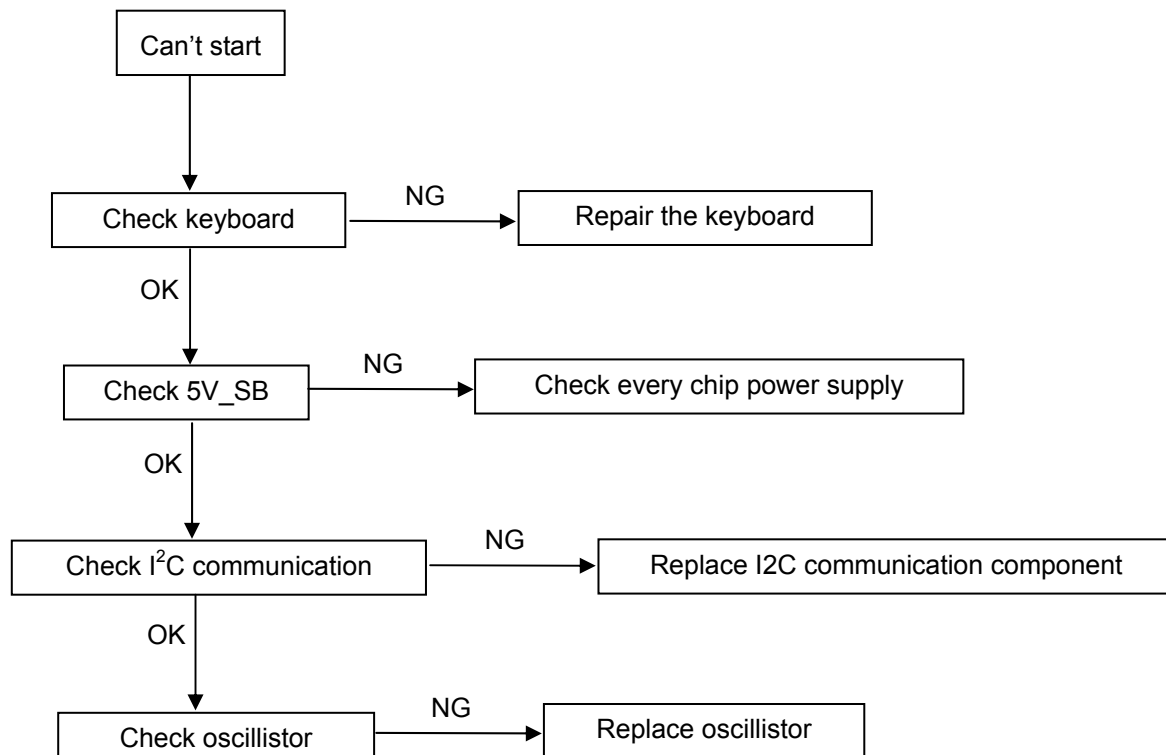
- Power Key ⑦** : Press to turn on or off the TV.
- MENU Key ⑥** : Press to show the OSD menu and exit OSD menu at the TV.
- Down / Up Key ⑤④** : Select the intended function by pressing these two keys, or switch the channels in the TV mode.
- + /- Key ②③** : Press to confirm your function selection and adjustment volume.
- Source Key ①** : Press to select your input source.

6. Repair Flow Chart

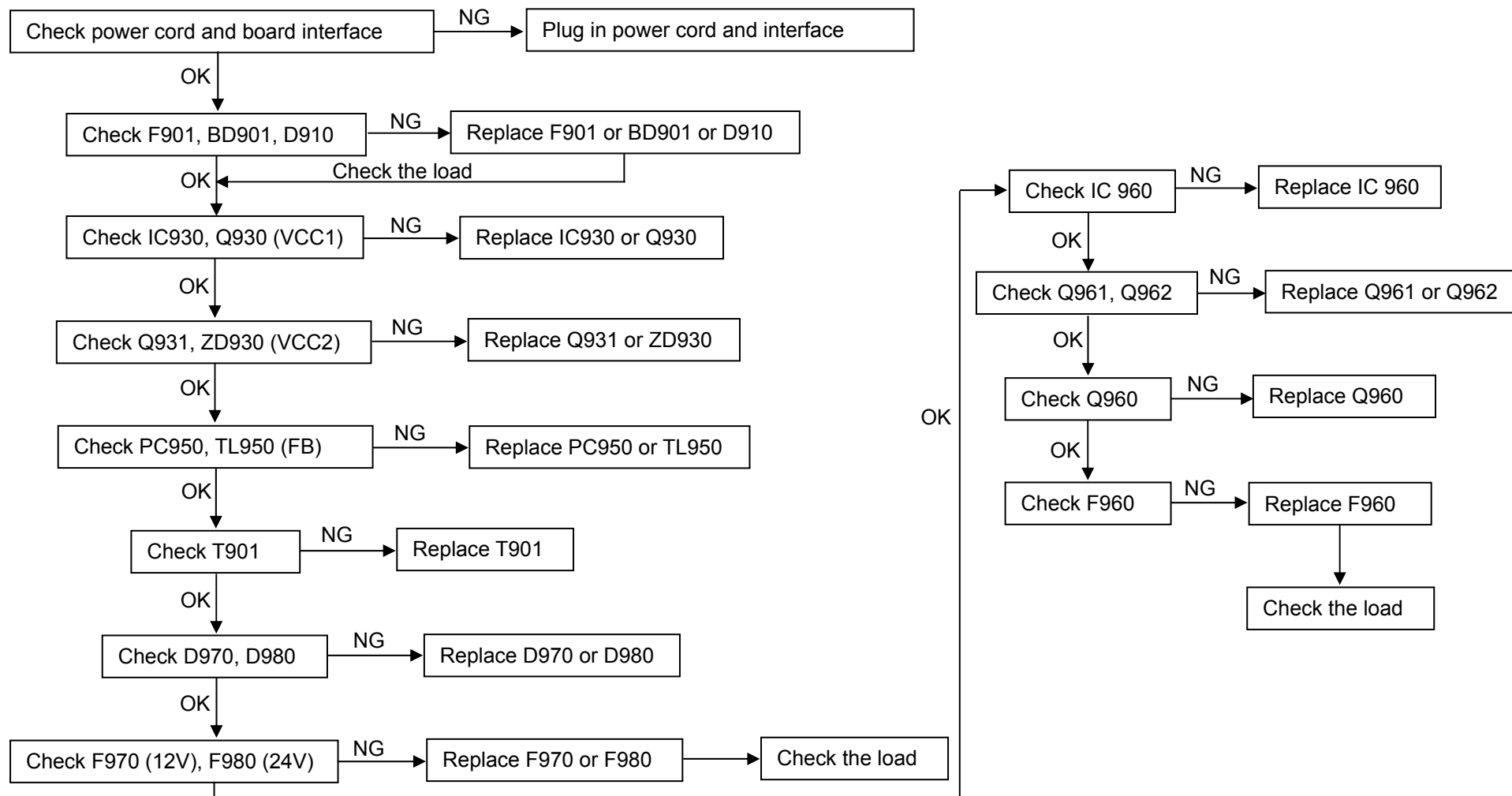
1. No Display (LED indicator green)



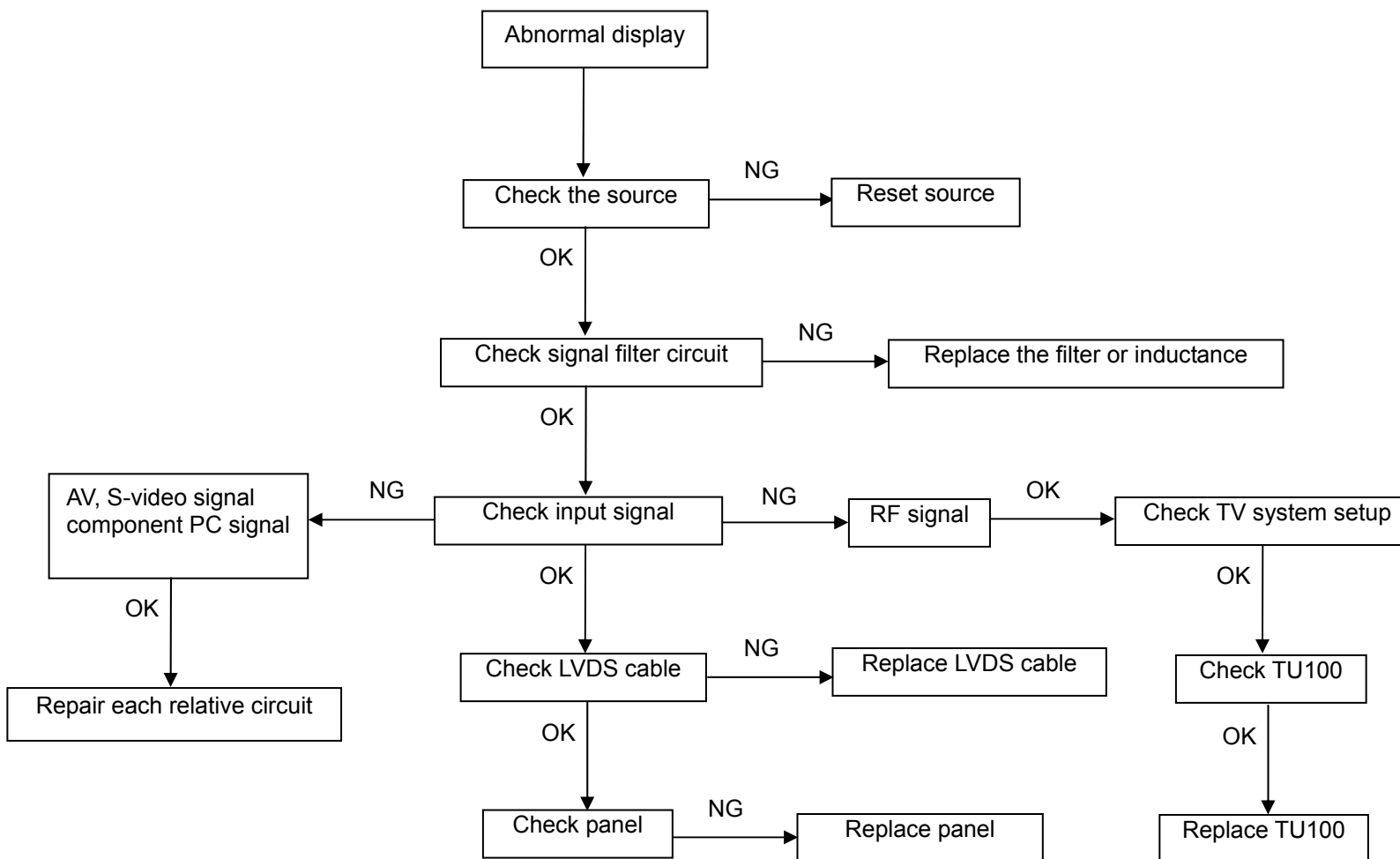
2. Can't start (LED indicator yellow)



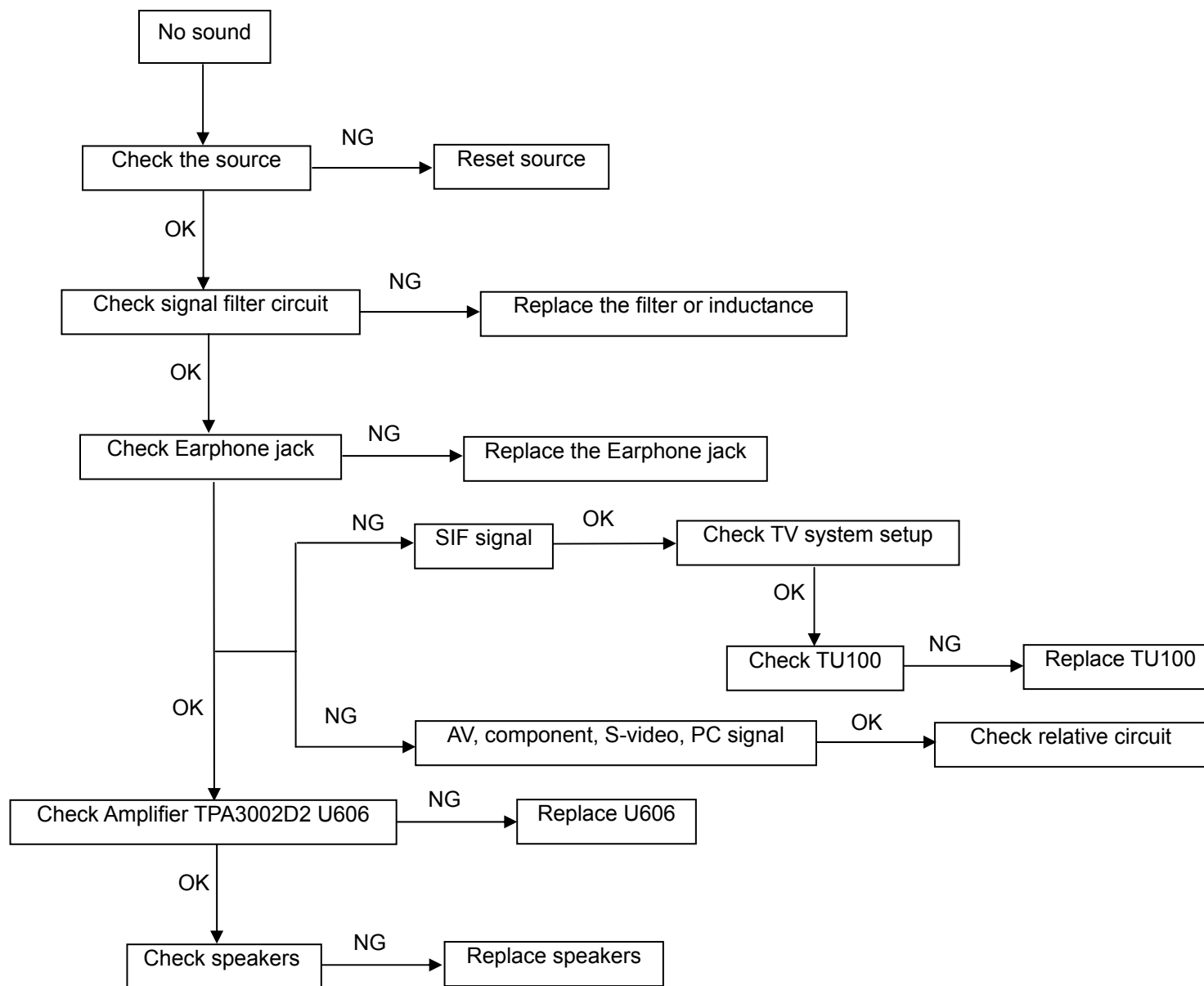
3. No Power (No LED indicator)



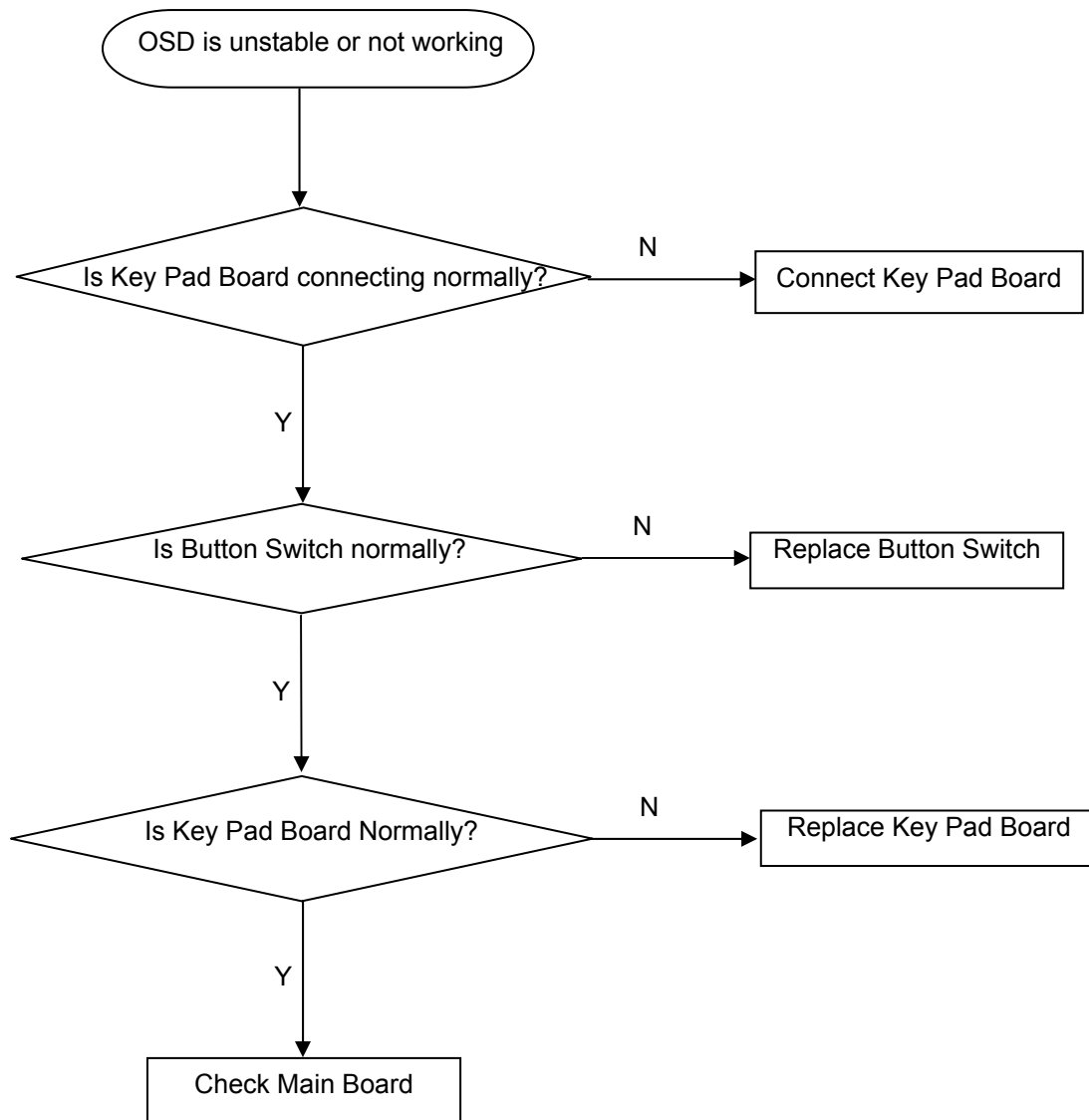
4. Abnormal Display



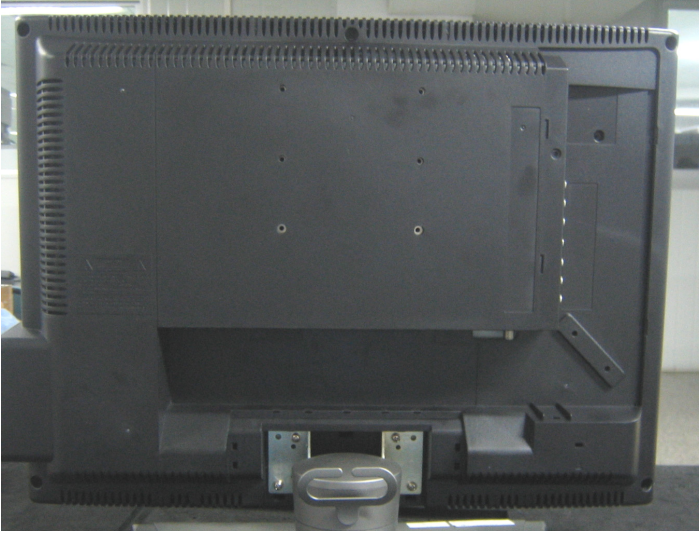
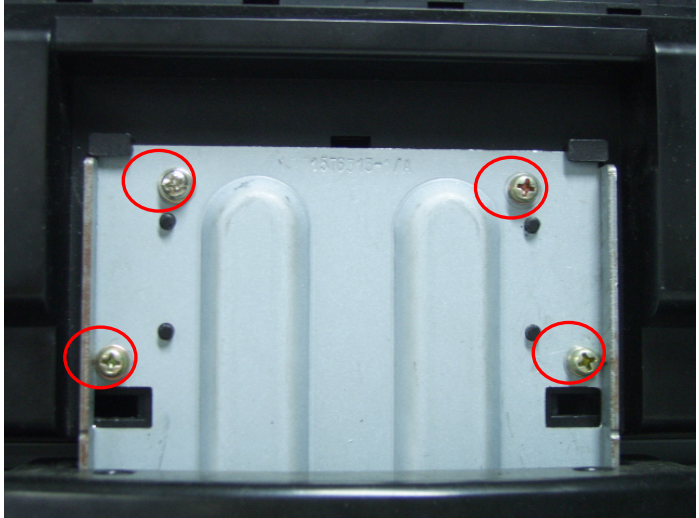
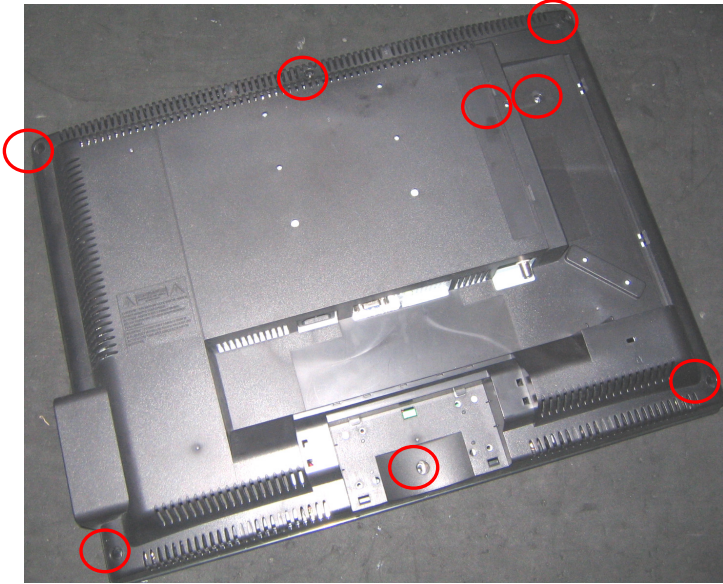
5. No Sound



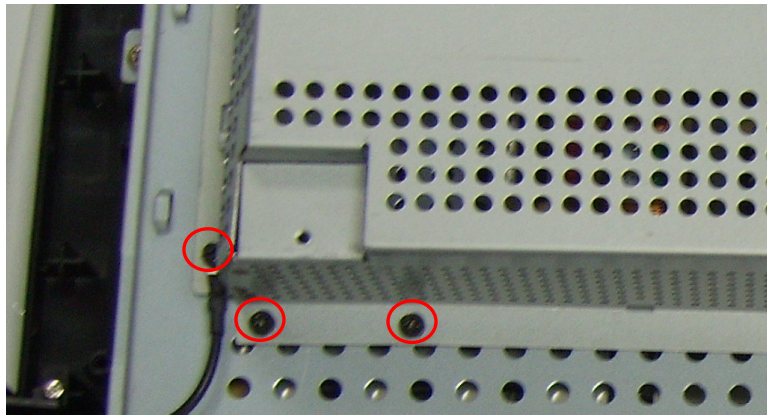
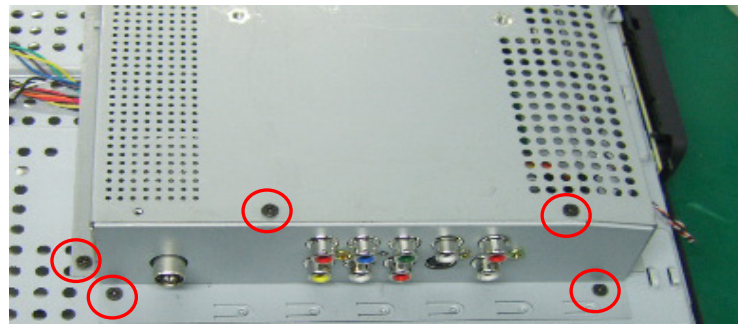
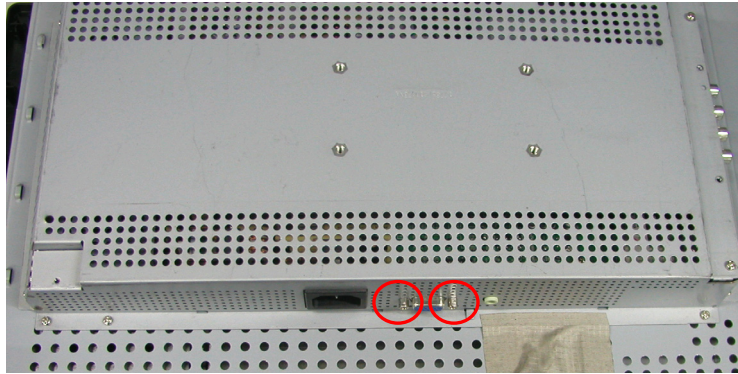
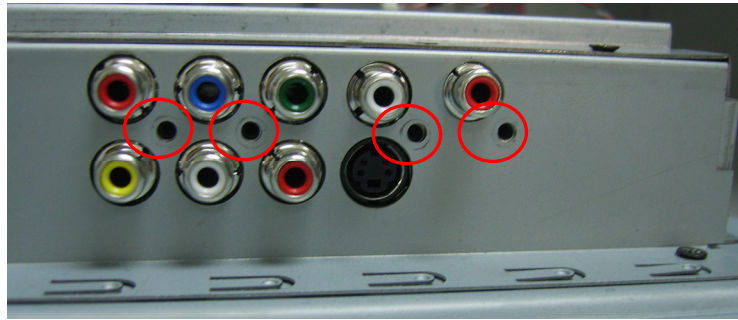
6. Key Board



7. Mechanical Instructions

Step	Figure	Description
Preparation		Lay the LCD-TV on a flat, soft and clean surface.
Remove the stand		Remove the four screws to remove the stand.
Remove the back cover		Remove the eight screws marked in red to remove the back cover.

Remove
the shield.

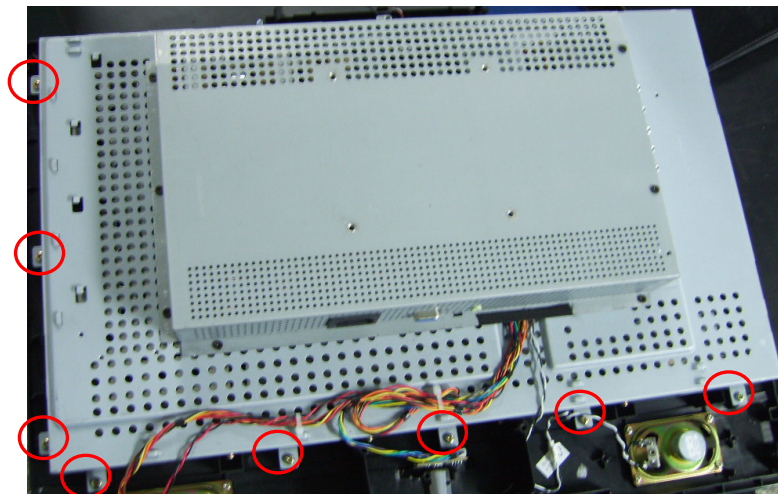


Remove the
fourteen screws
to remove the
shield.

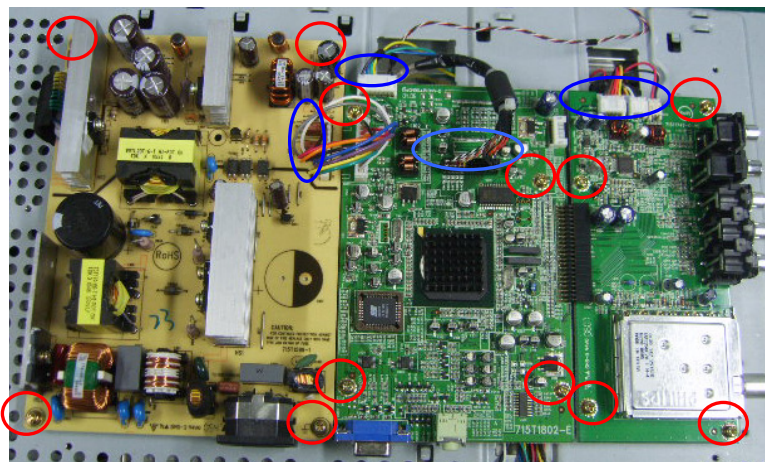
Remove the front panel.



Remove the fifteen screws to remove the front panel.

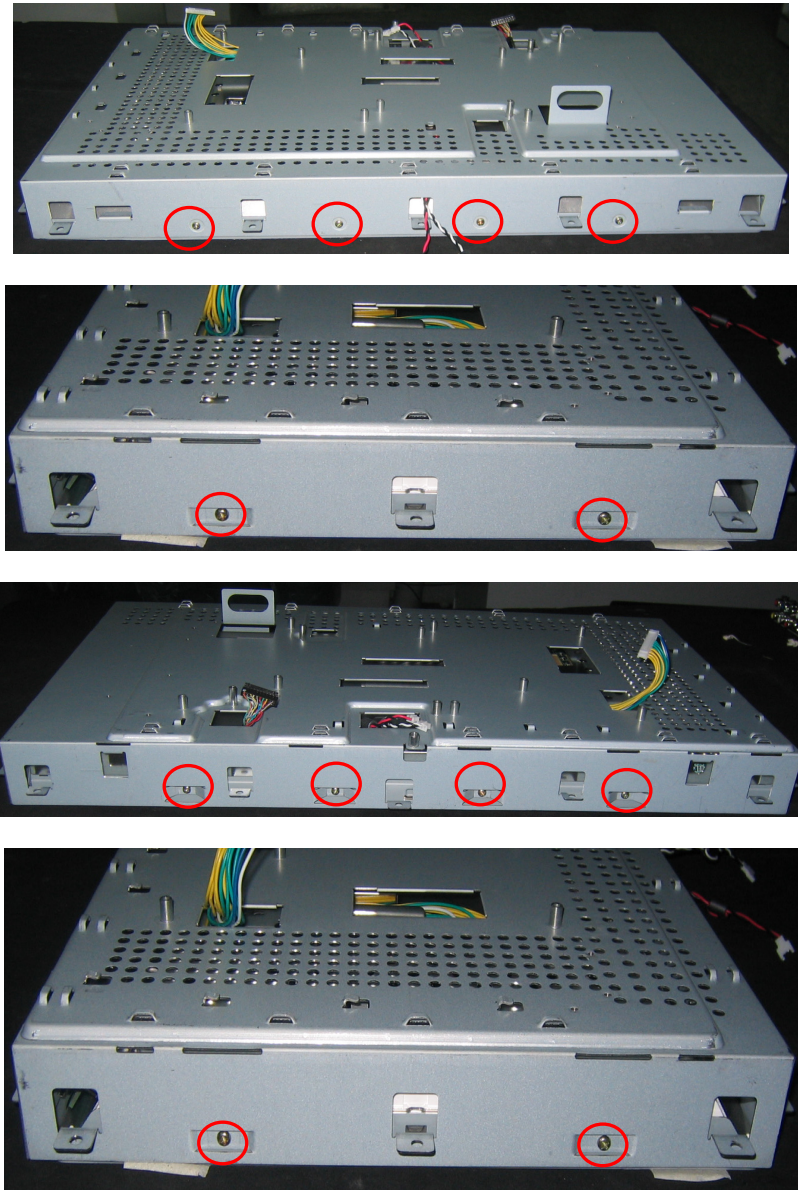


Remove the main board, the tuner board and the power board



1.Remove the twelve screws marked in red .
2.Disconnect the connector marked in blue and remove the tuner board , the power board and the main board.

Remove the main frame



Remove the twelve screws marked in red to remove the main frame.

The end

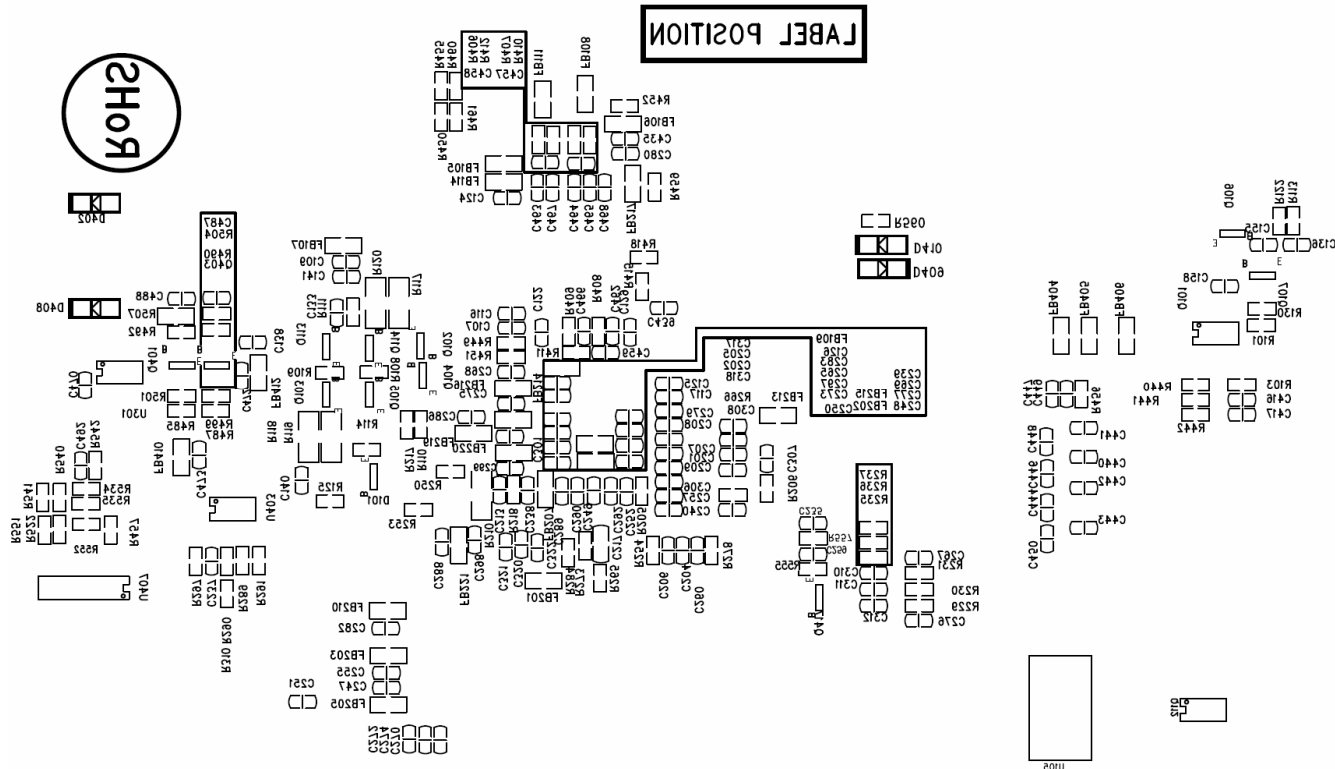
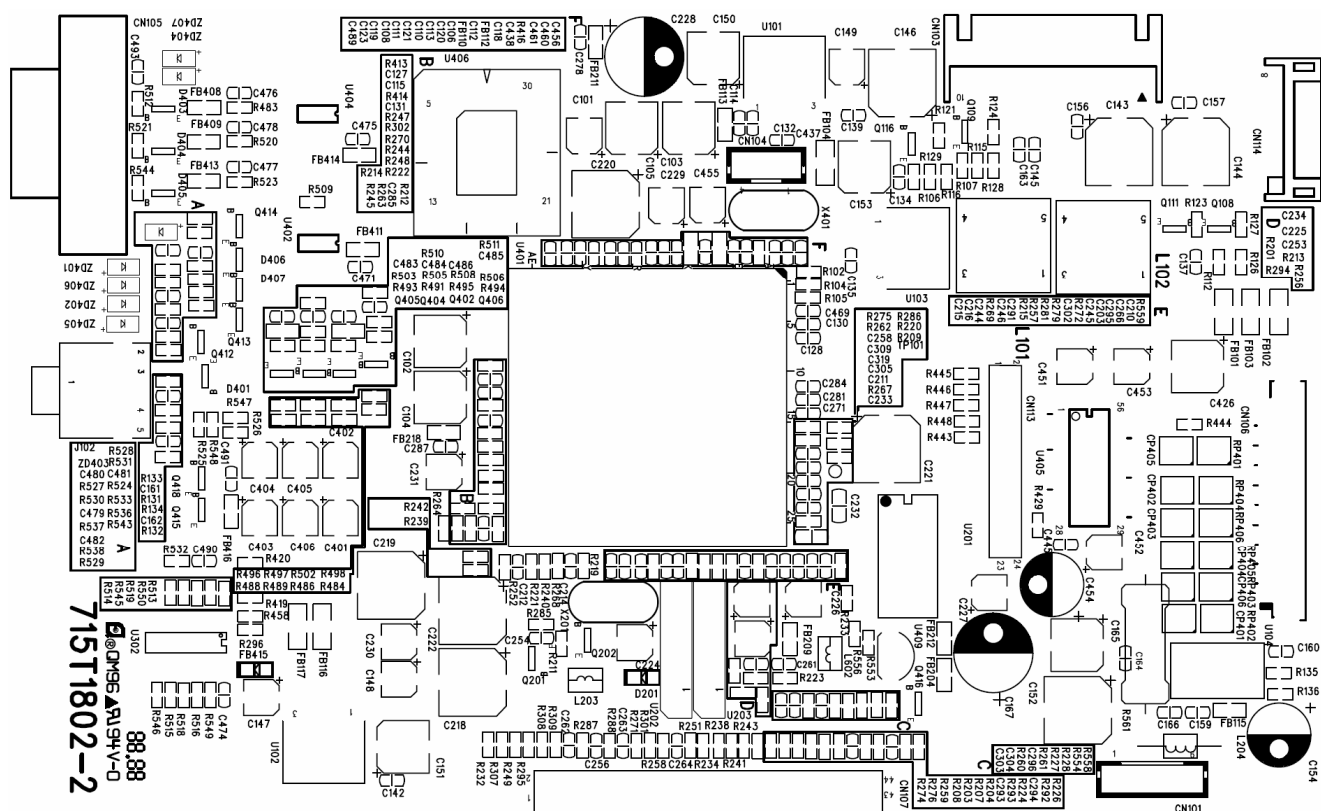


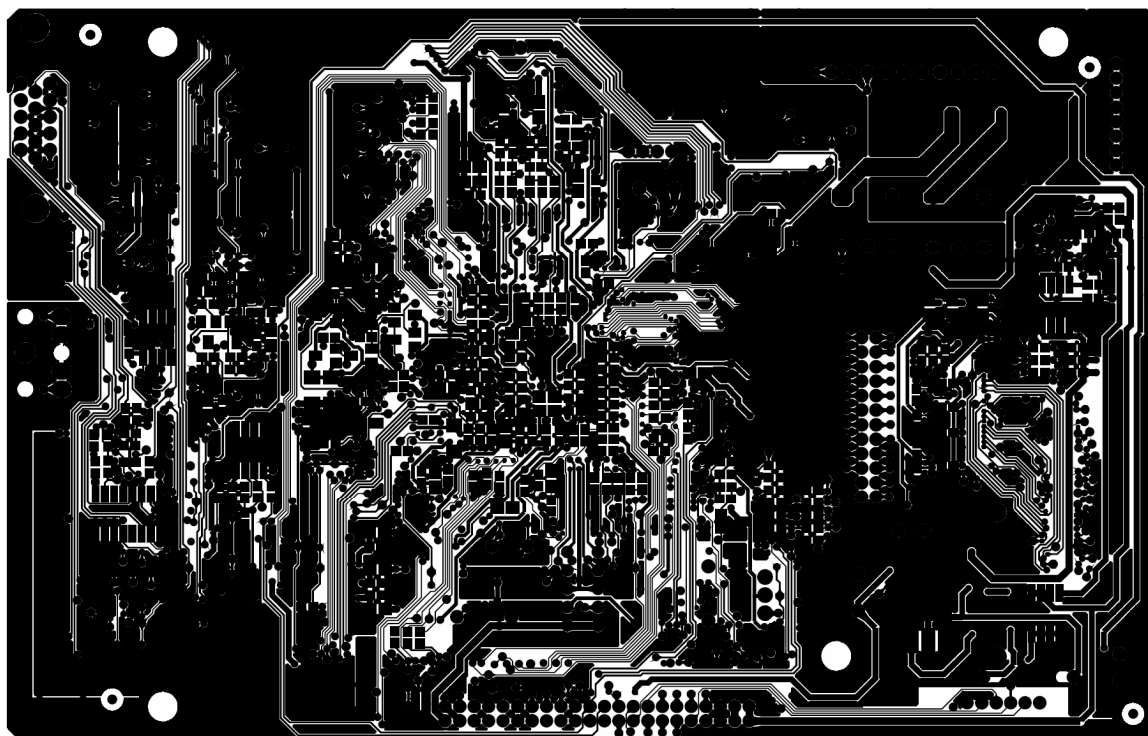
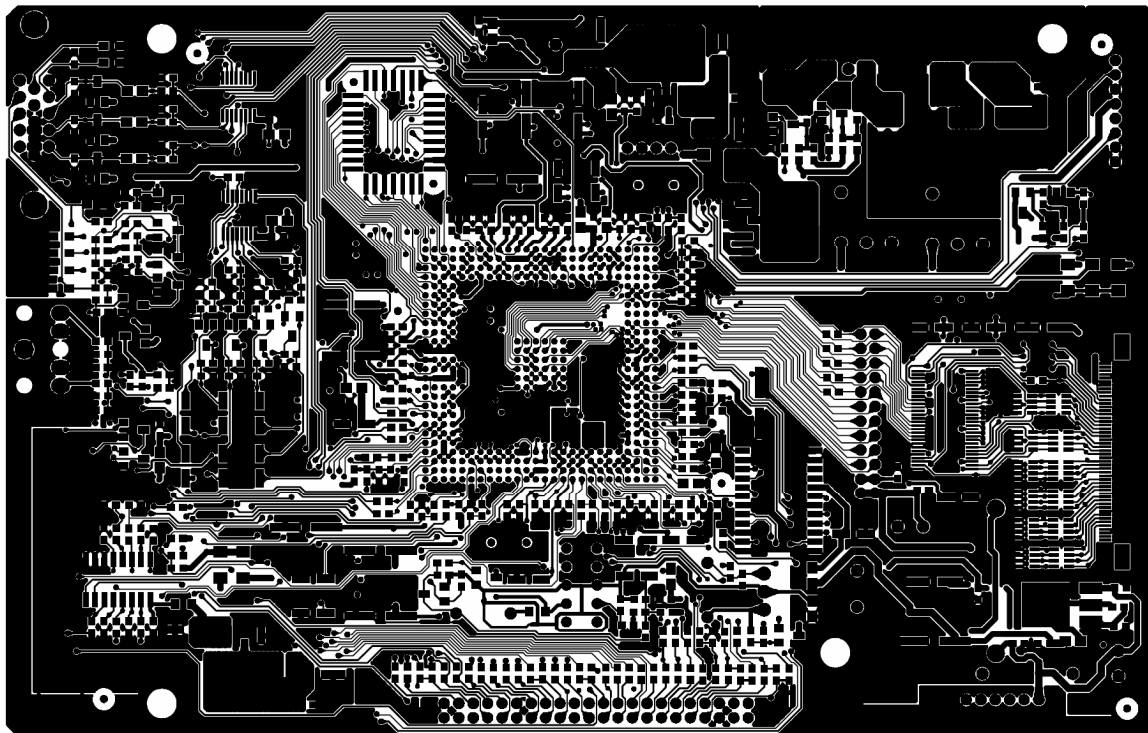
N/A

8. PCB Layout

8.1 Main Board

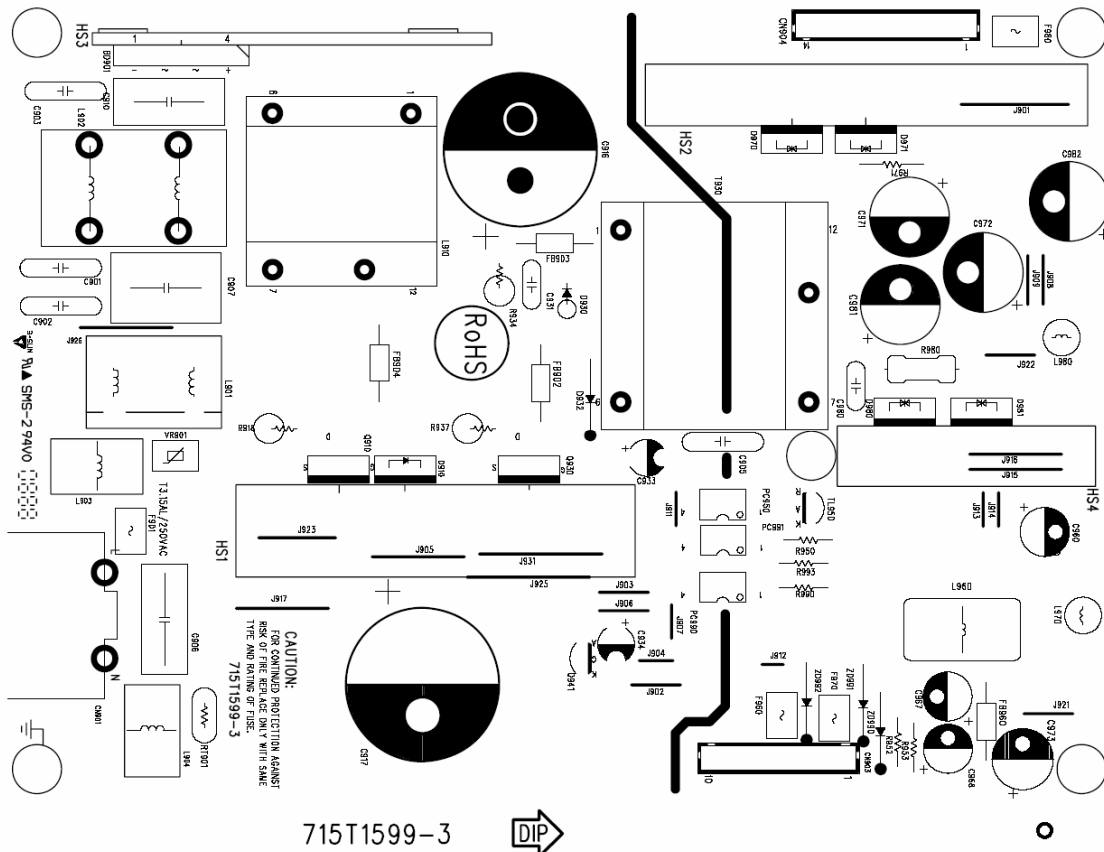
715T1802-2



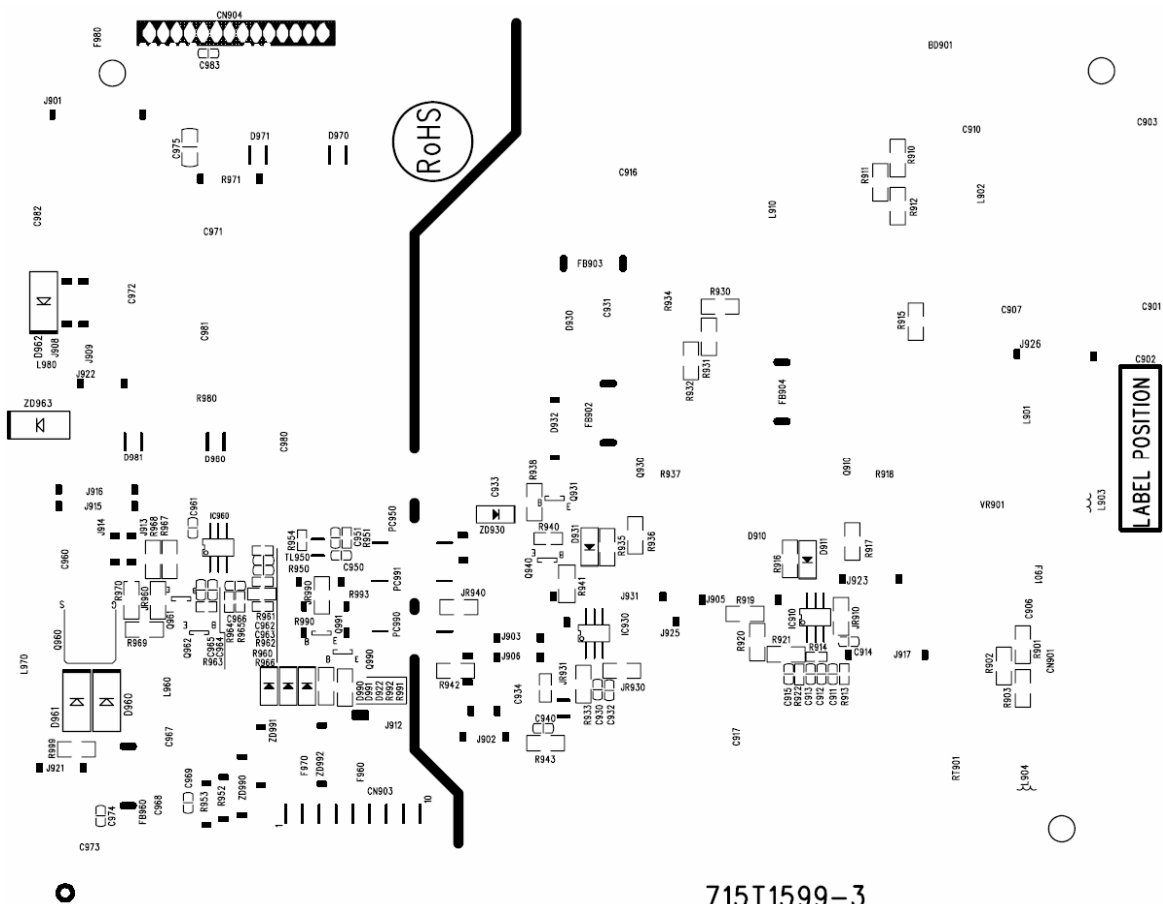


8.2 Power Board

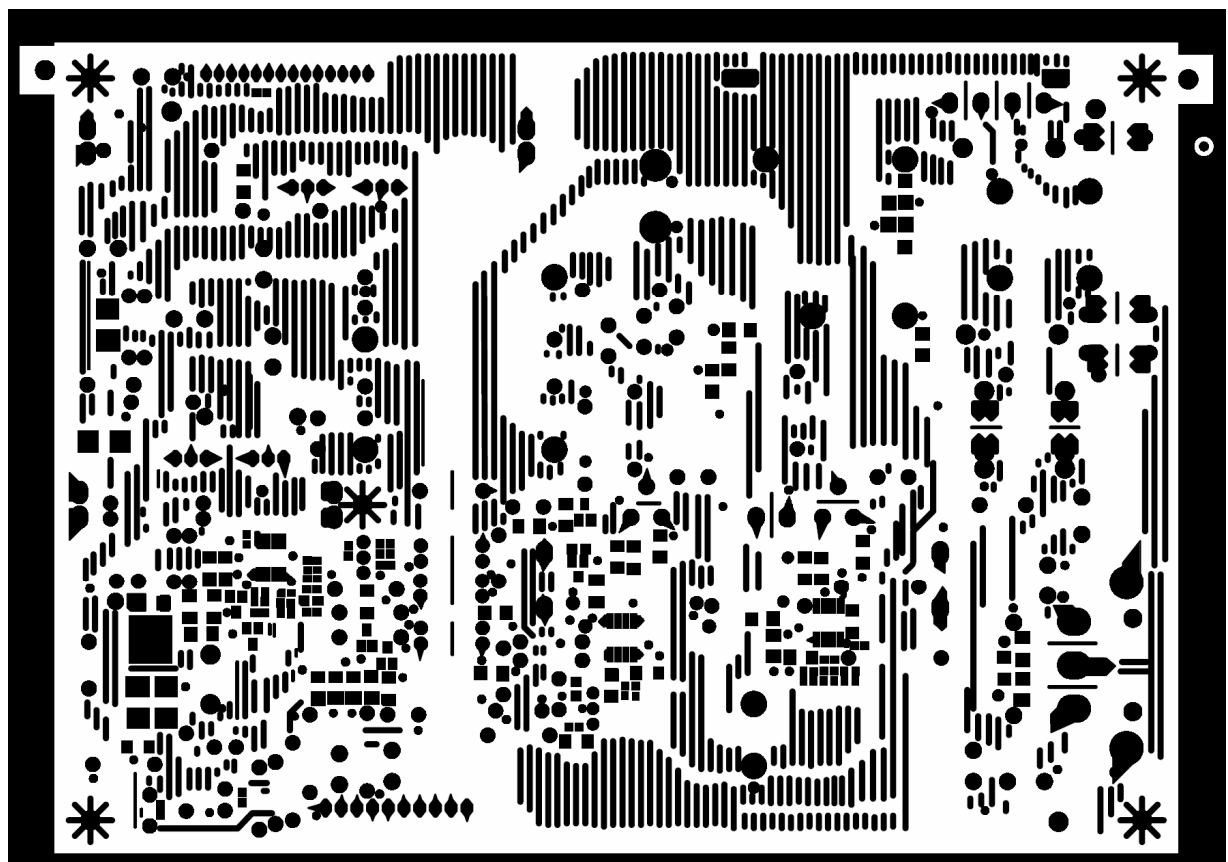
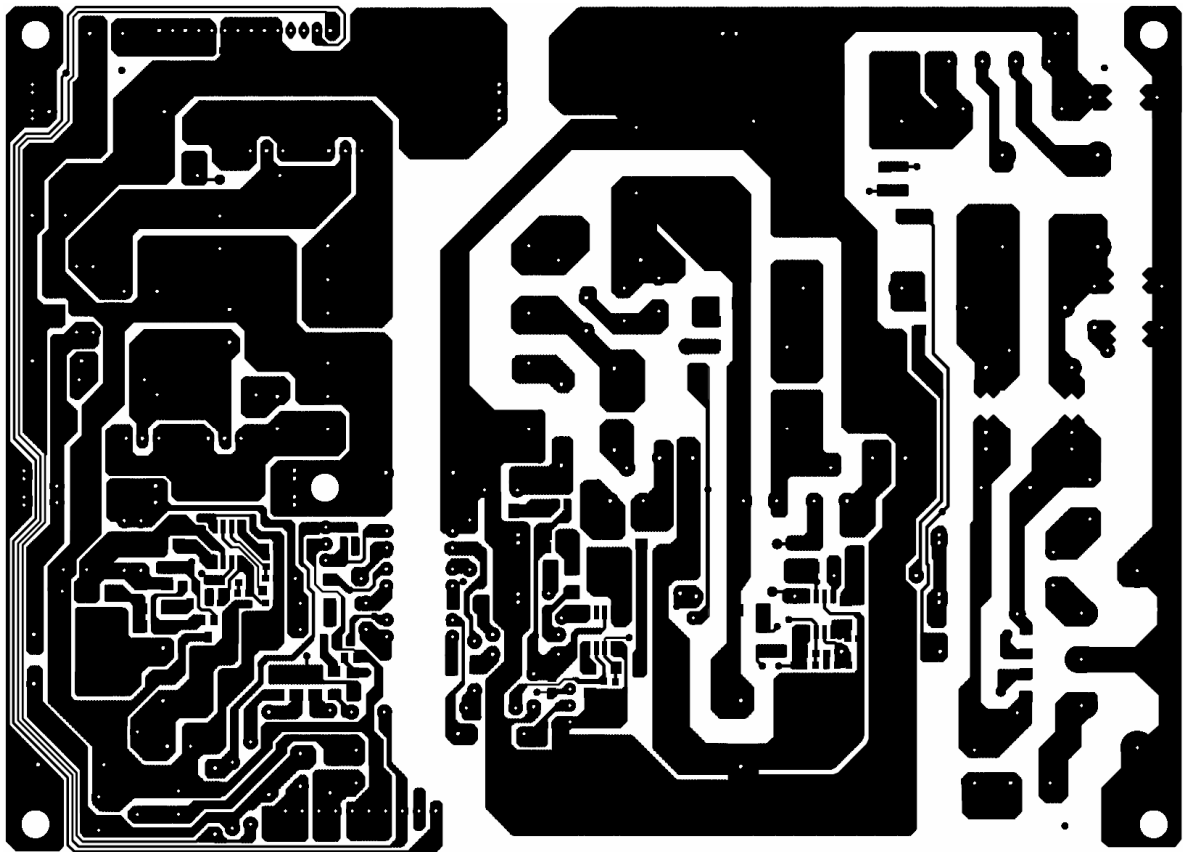
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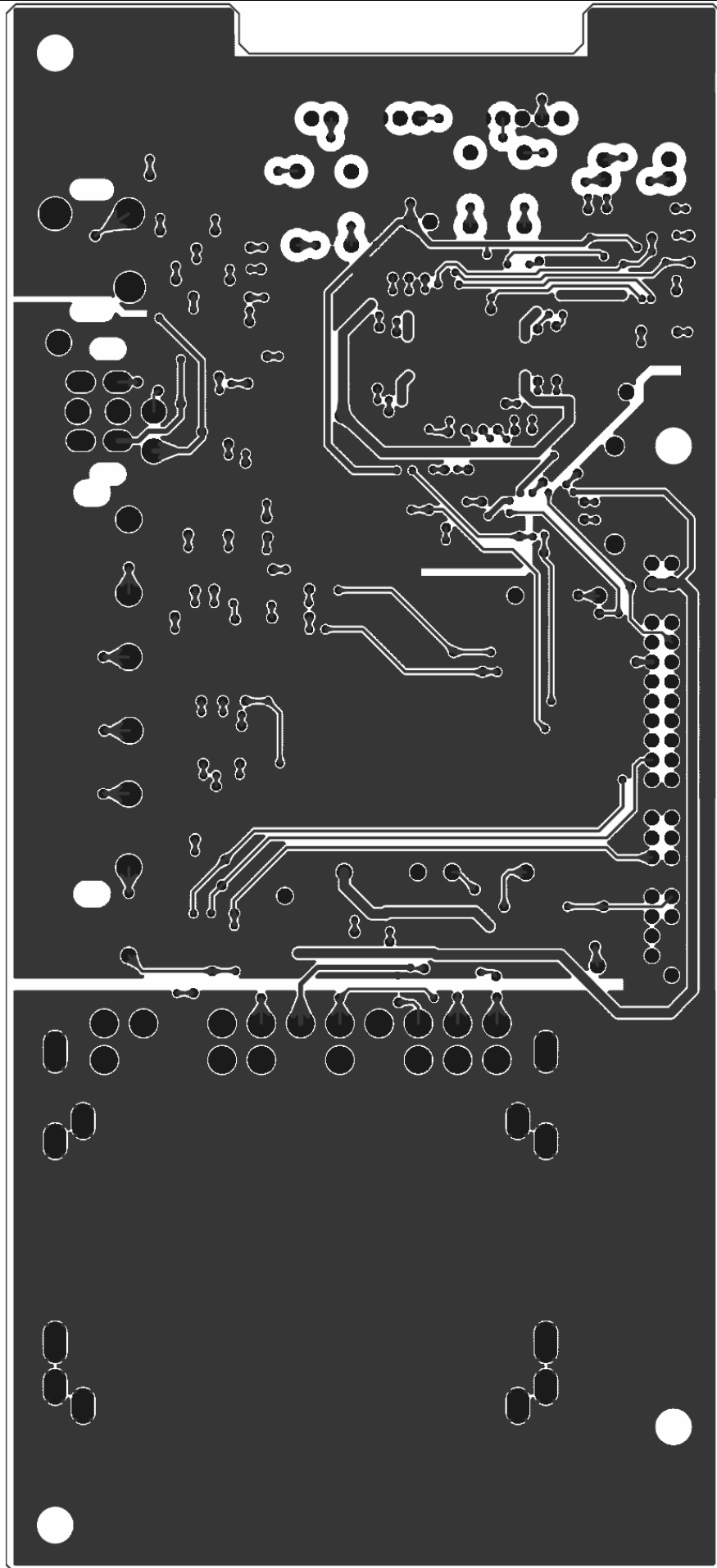
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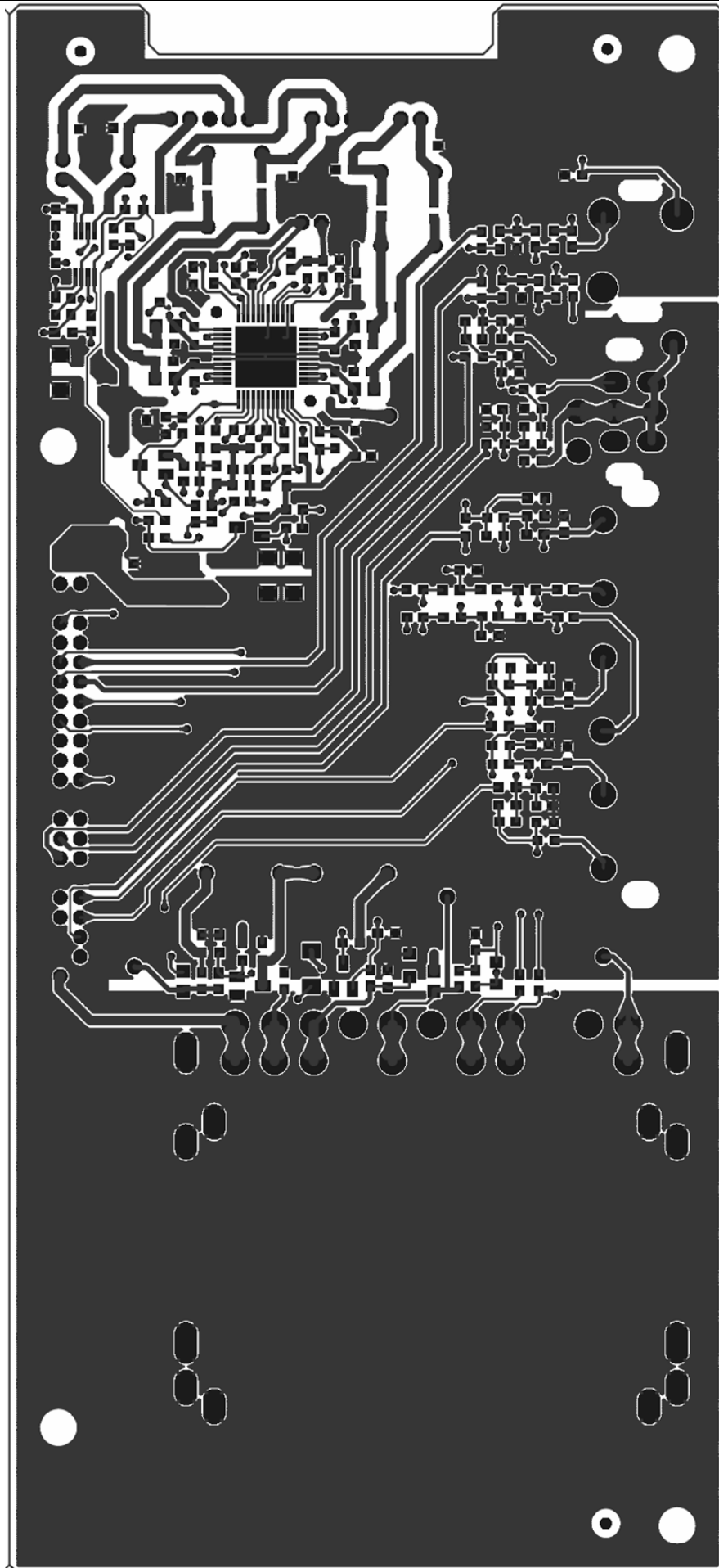


715T1599-3



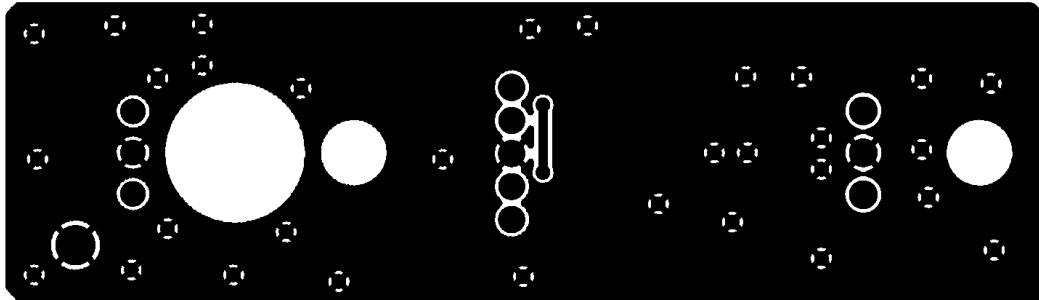
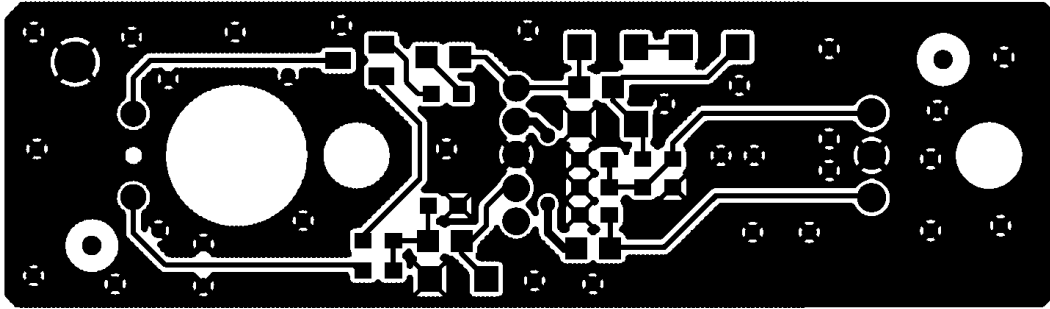
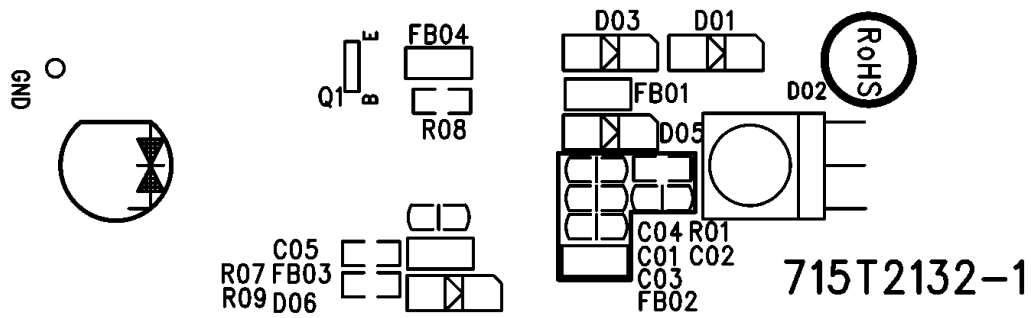






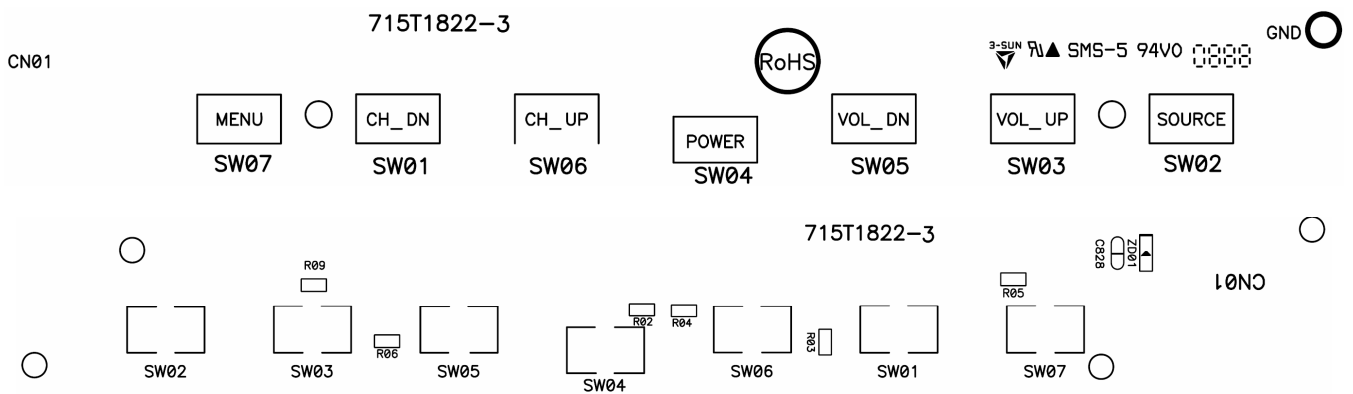
8.4 IR Board

715T2132-1



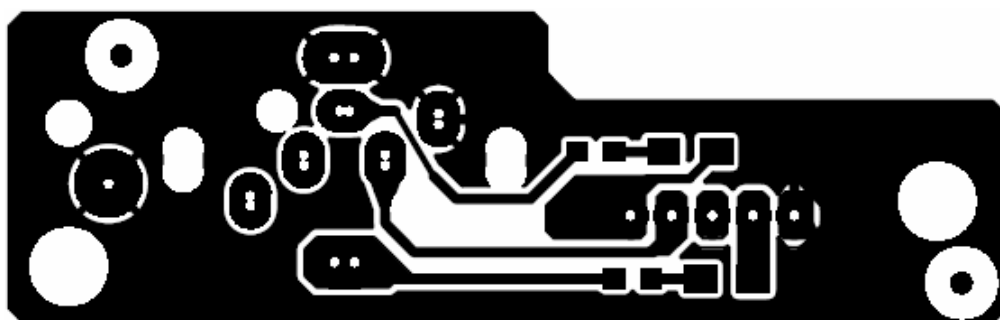
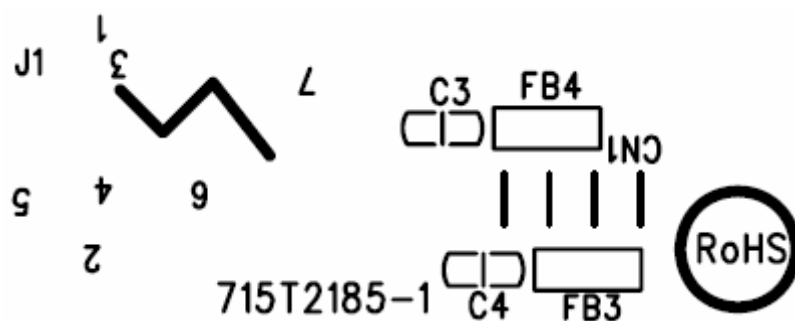
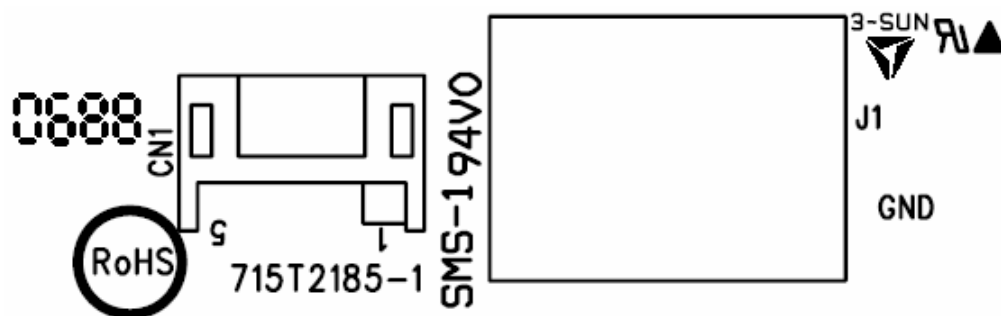
8.5 Key Board

715T1822-3

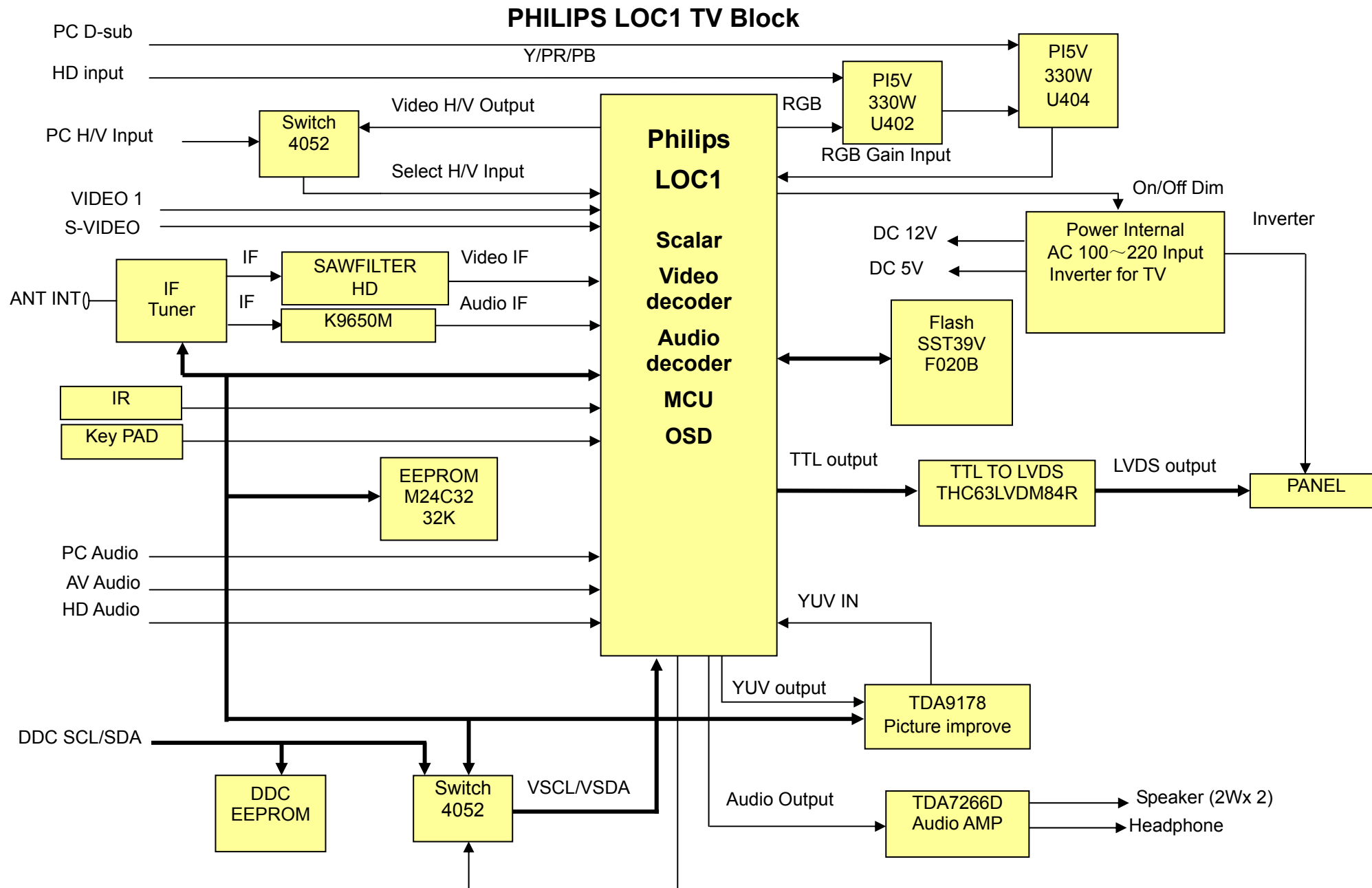


8.6 Headphone Board

715T2185-1



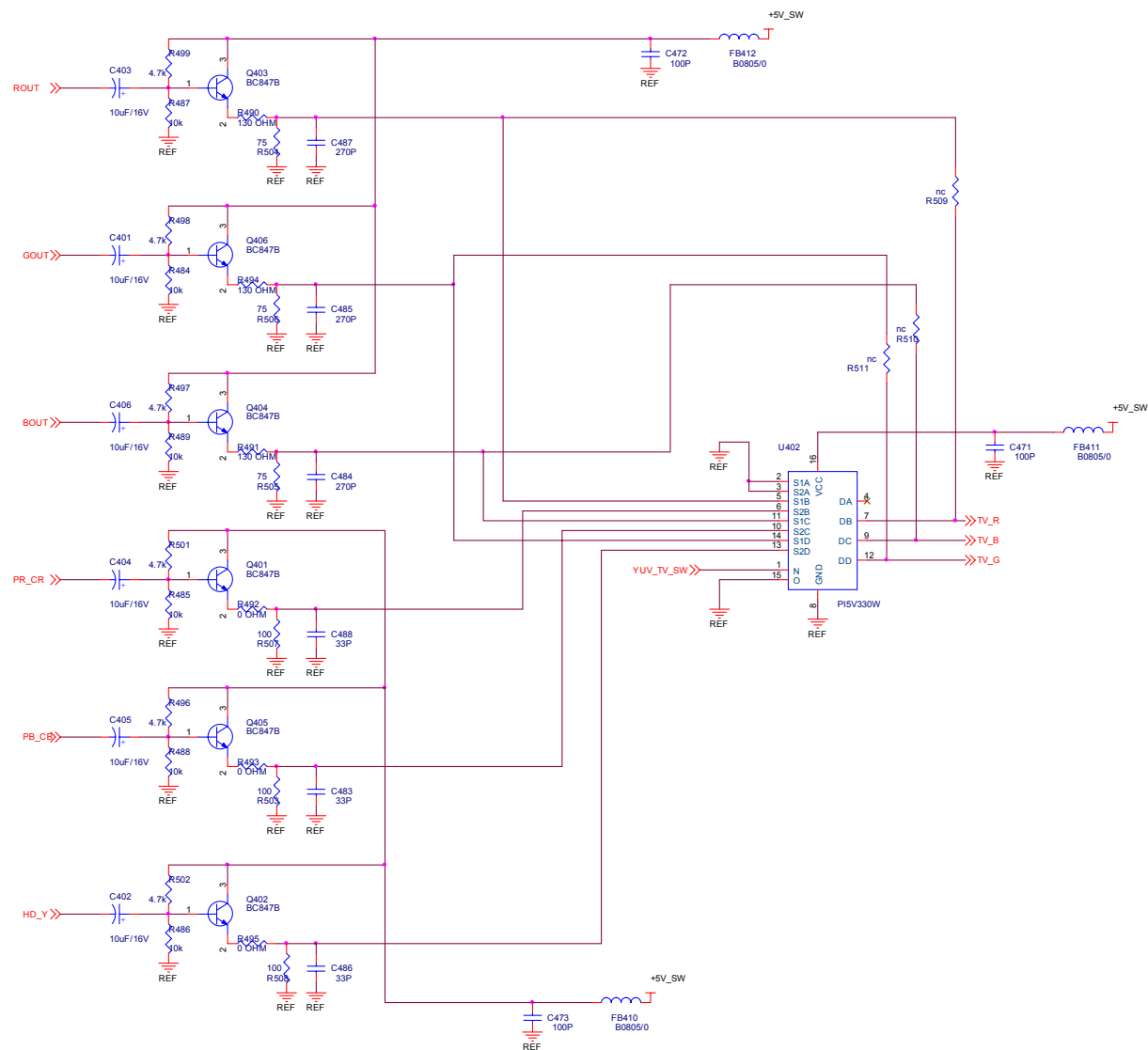
9. Block Diagram



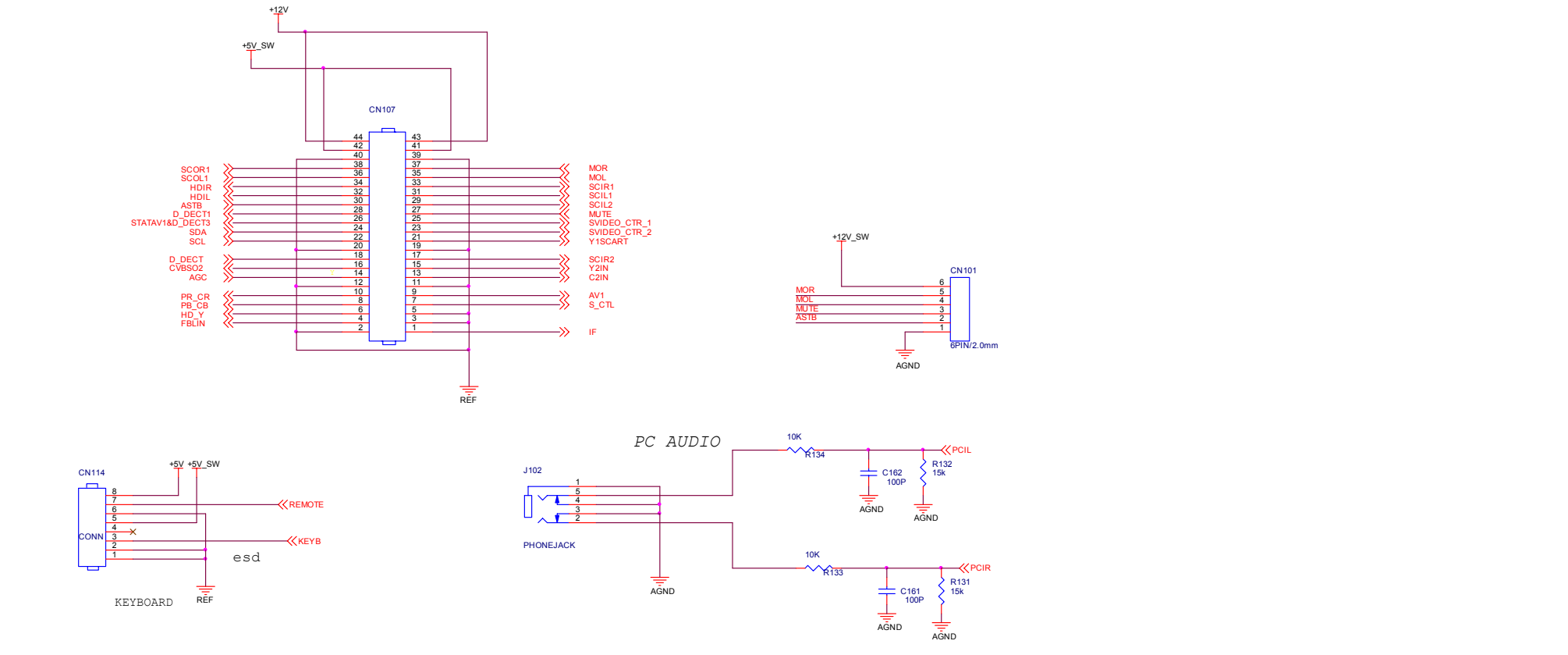
10. Schematic Diagram

10.1 Main Board

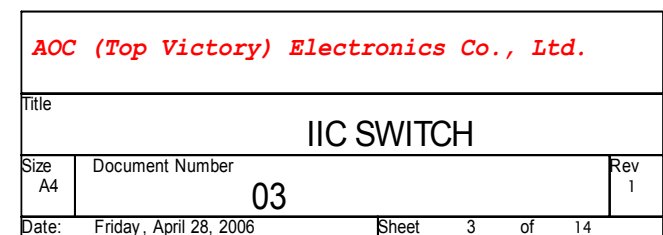
715T1802-2

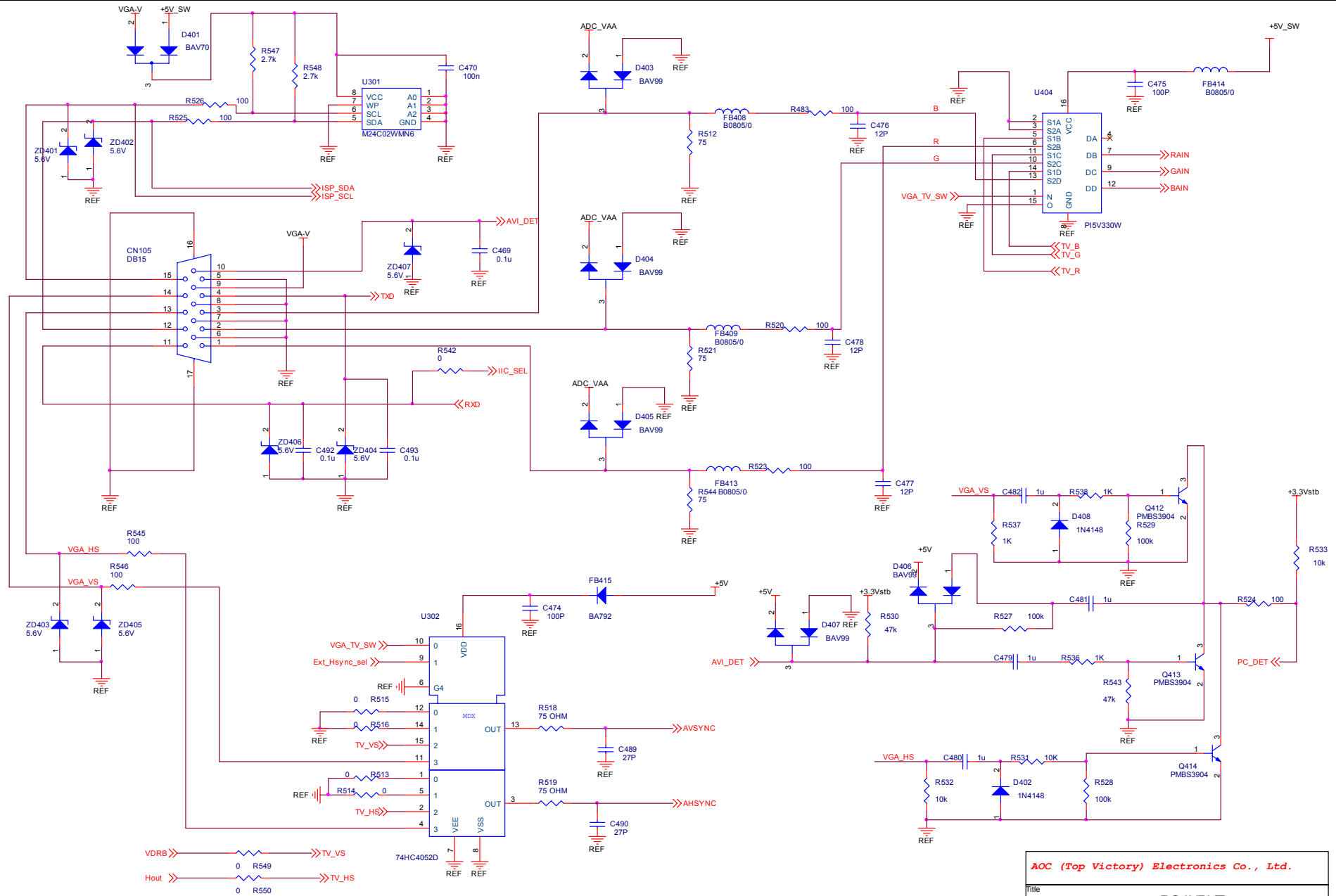


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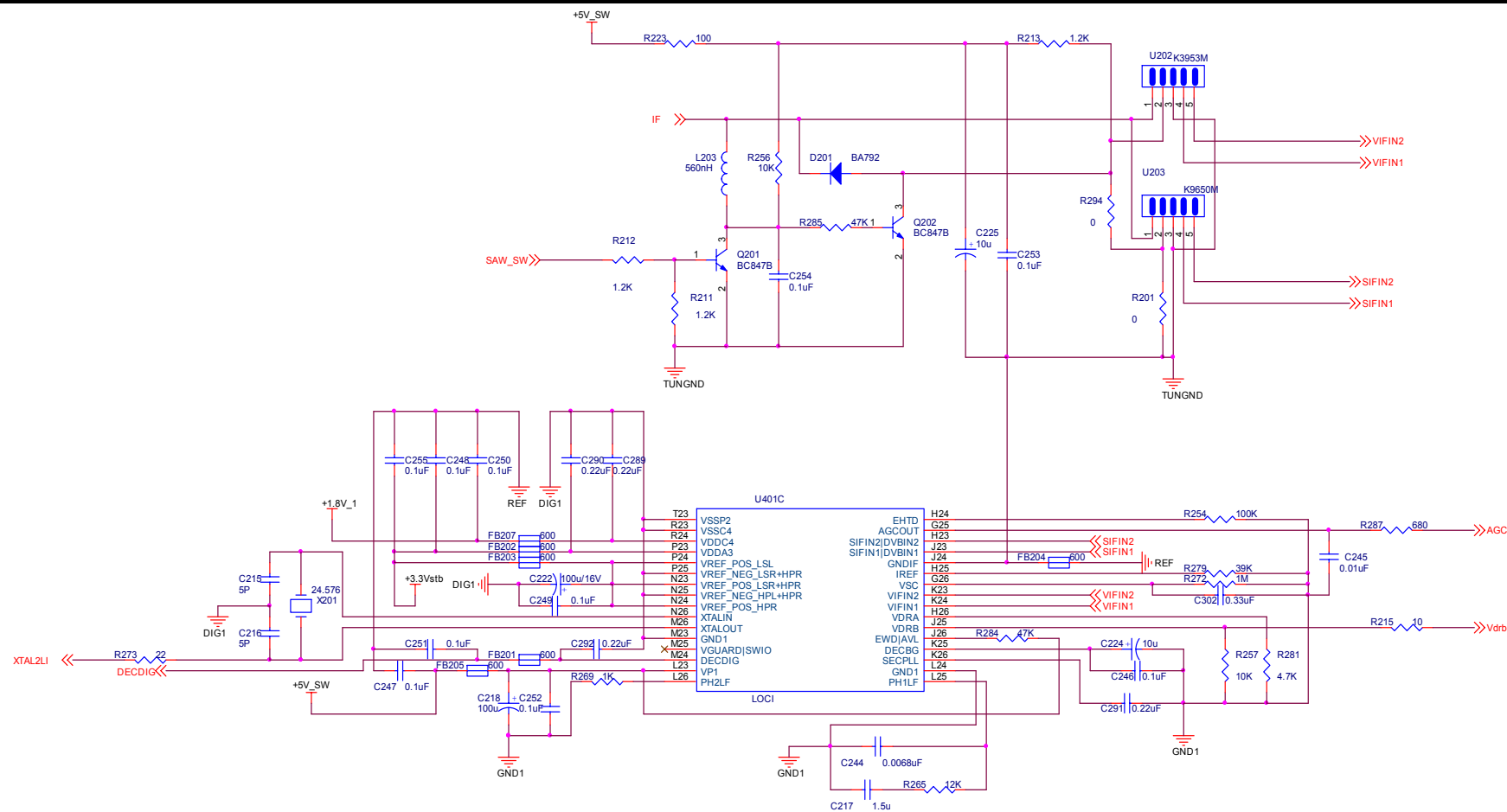


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Date	Friday, April 28, 2006	Sheet	2 of 14





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Size	Document Number	04	Rev 1
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AOC (Top Victory) Electronics Co., Ltd.

Title

Decoder-A

Size

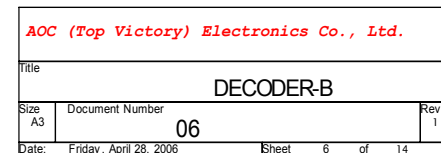
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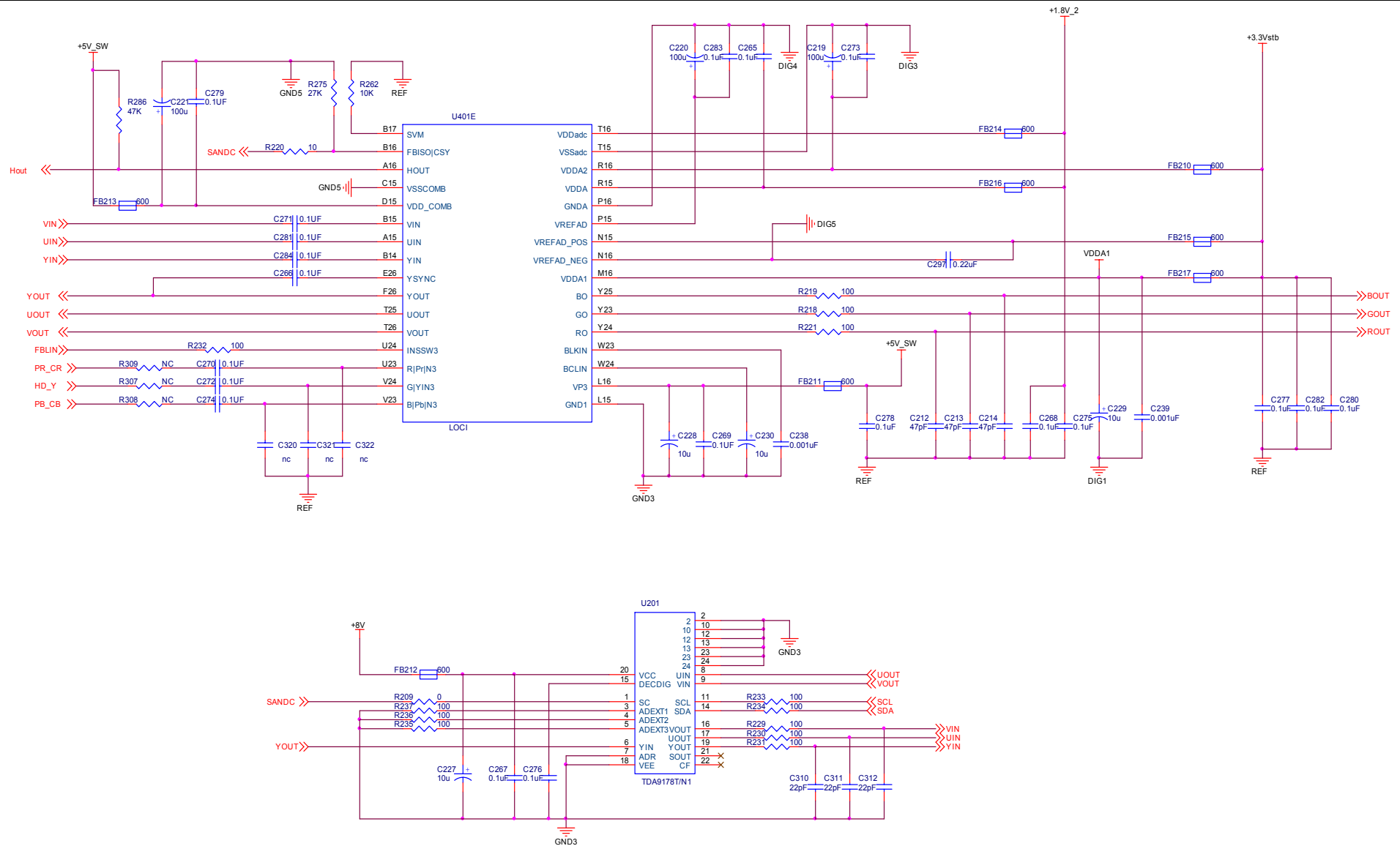
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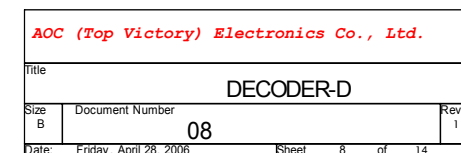
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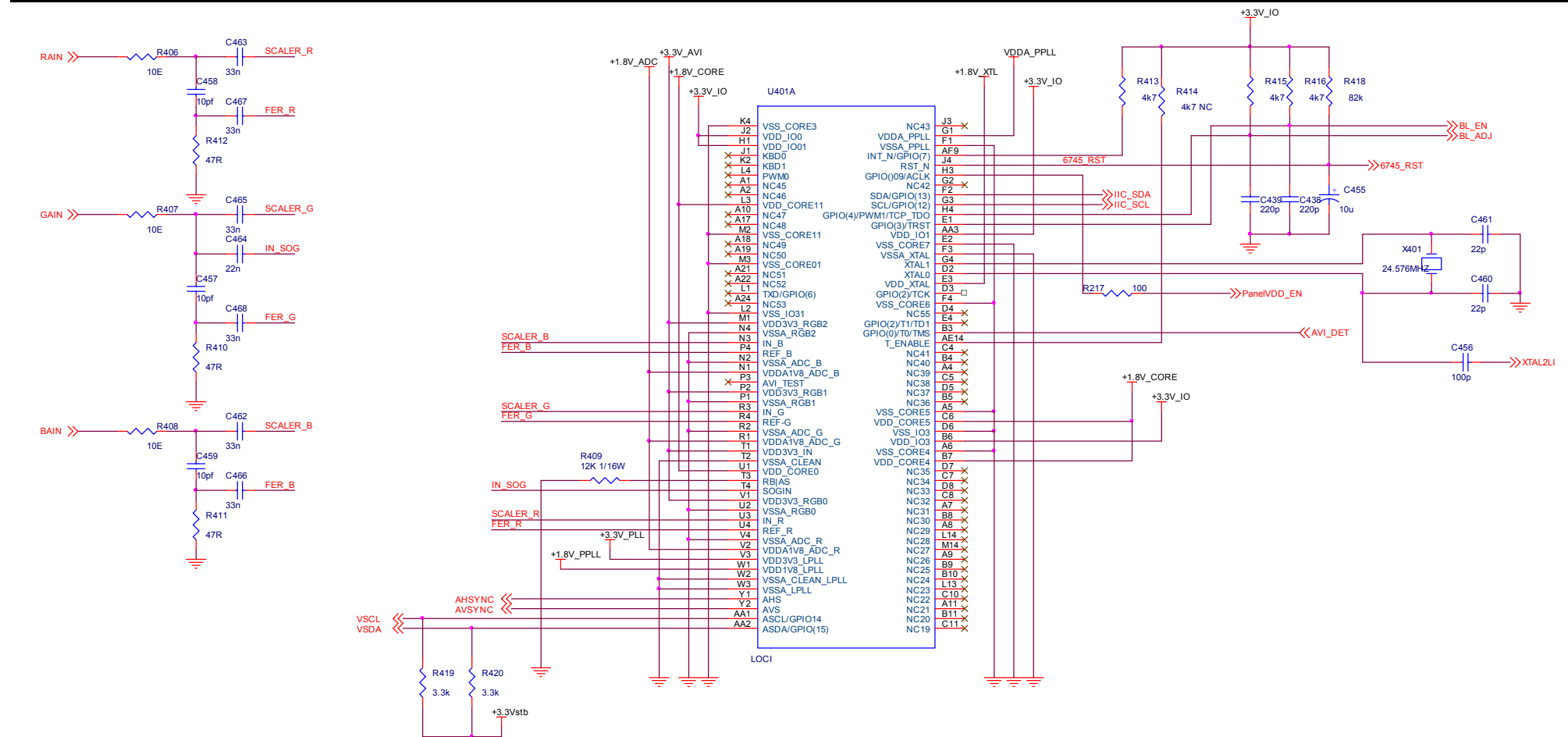
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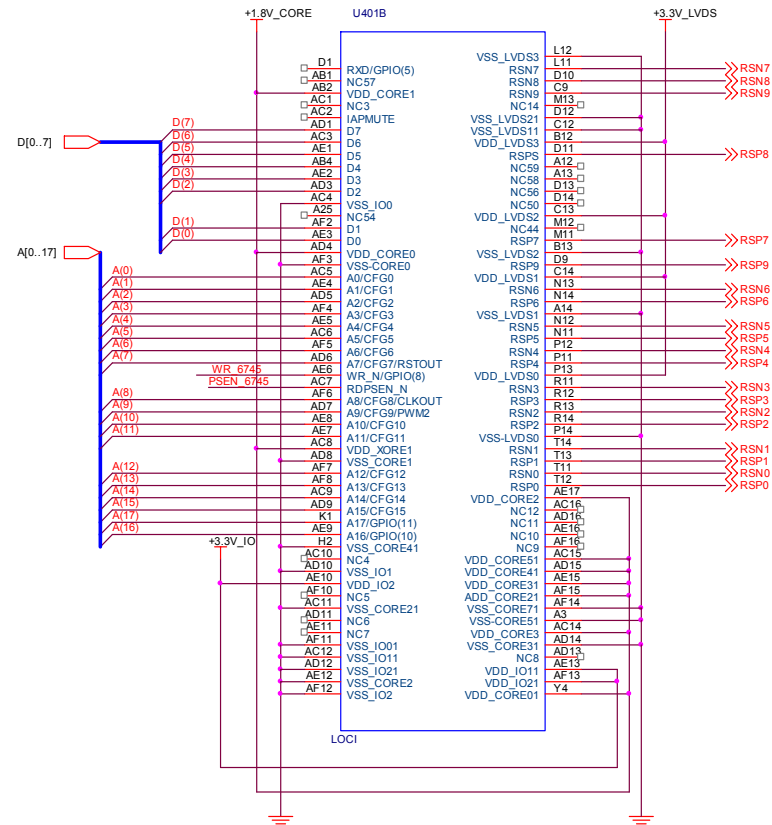
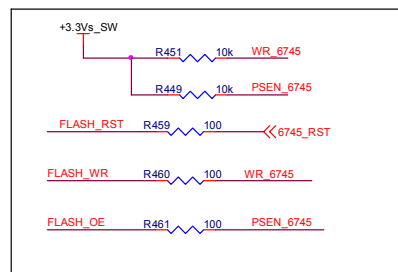




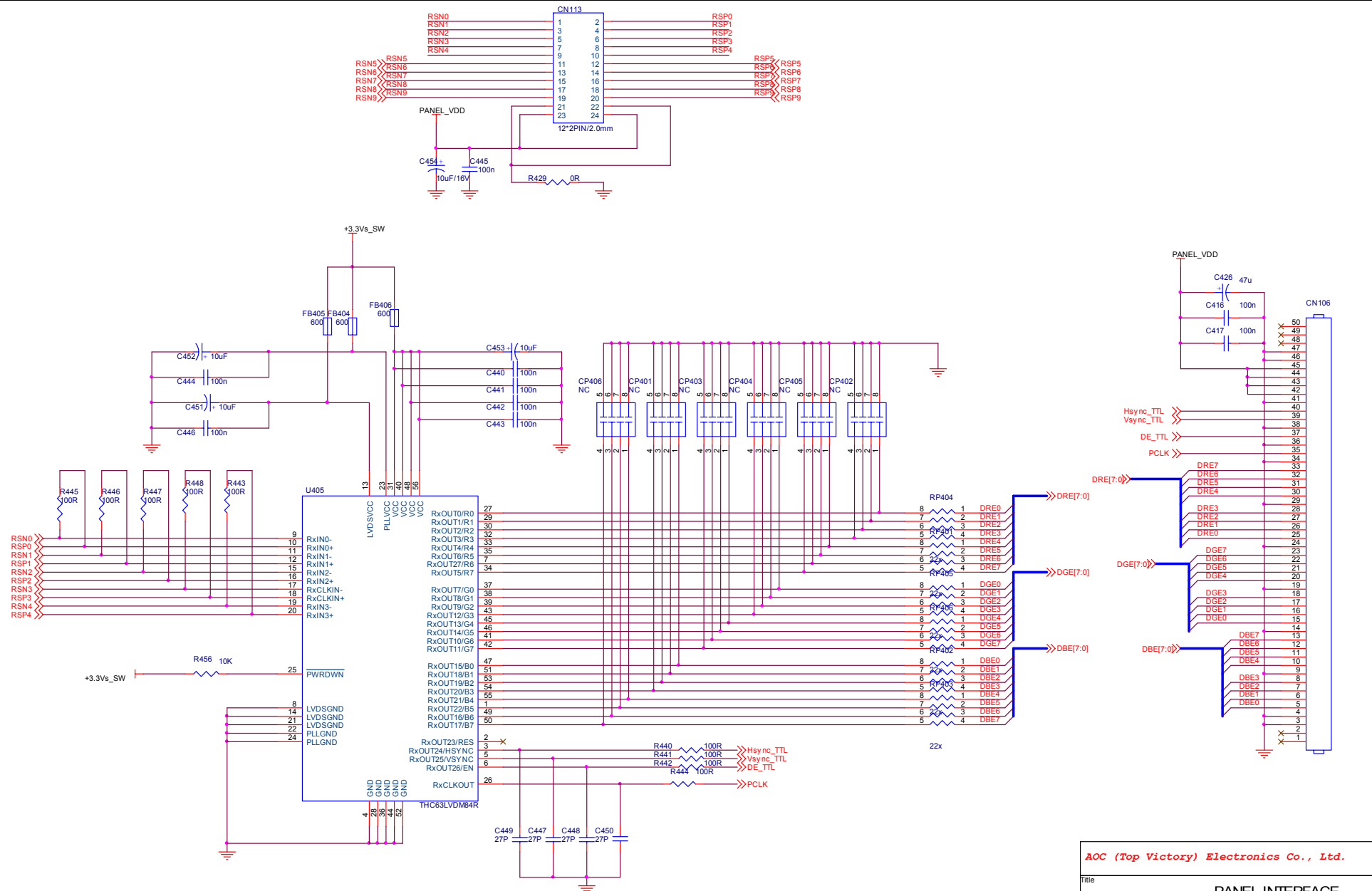
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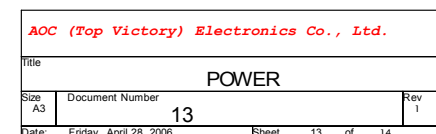


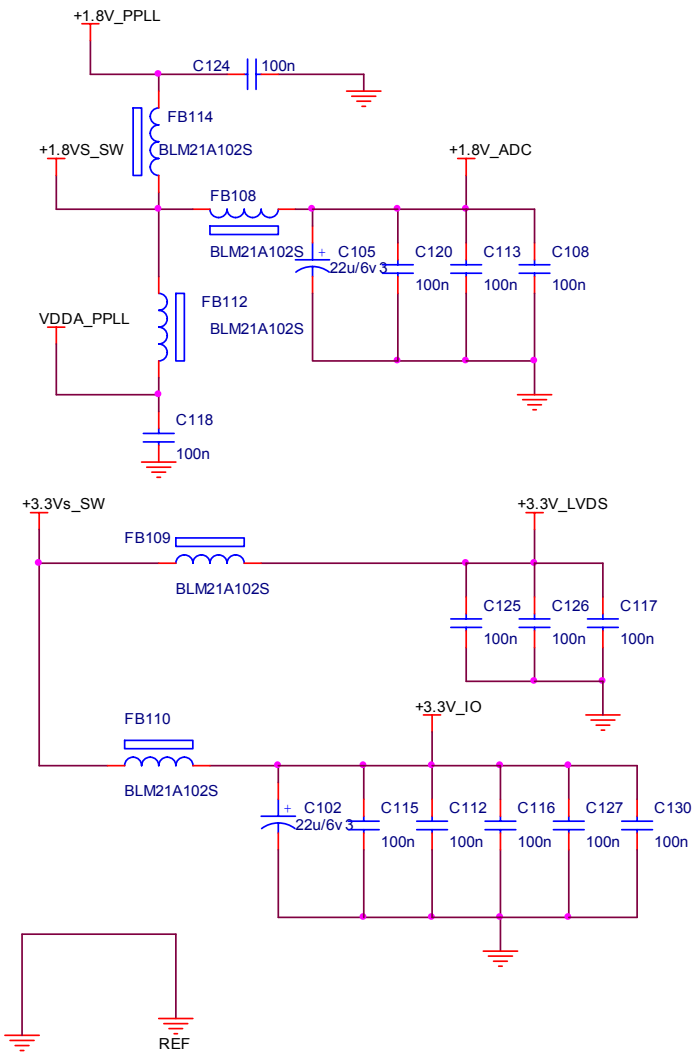
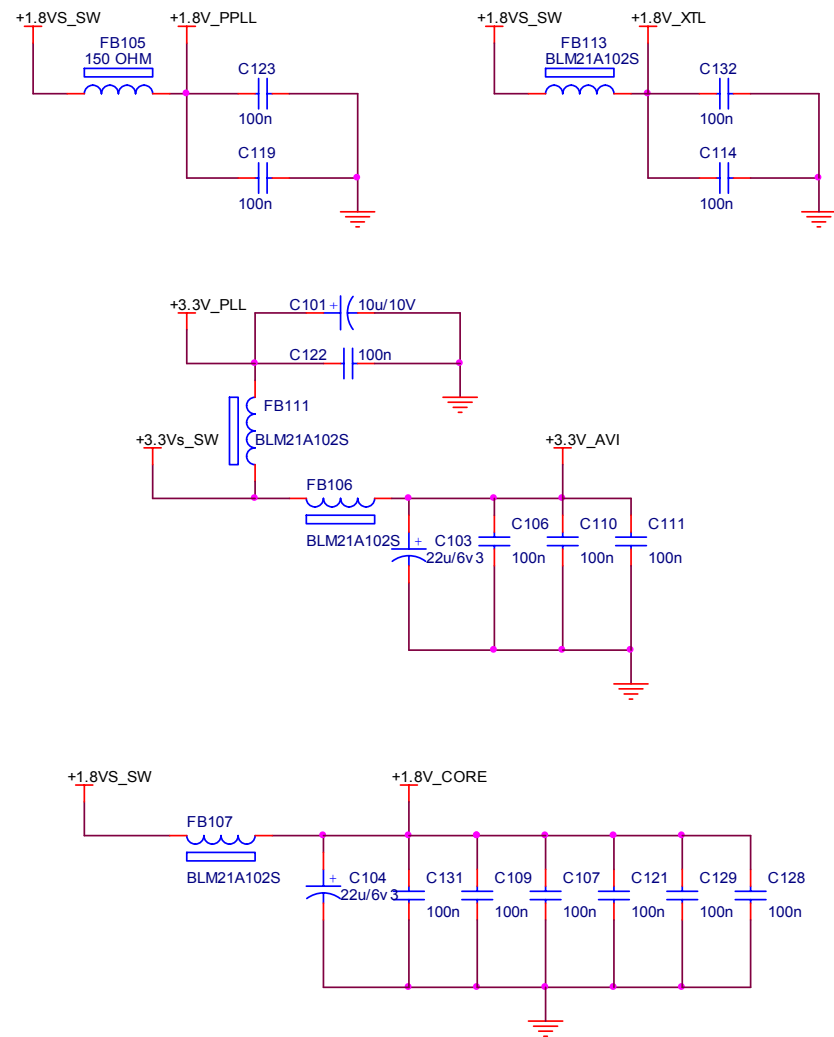


AOC (Top Victory) Electronics Co., Ltd.			
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SCALAR-B			
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AOC (Top Victory) Electronics Co., Ltd.			
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Size	Document Number	12	Rev
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Date:	Friday, April 28, 2006	Sheet	1 of 4

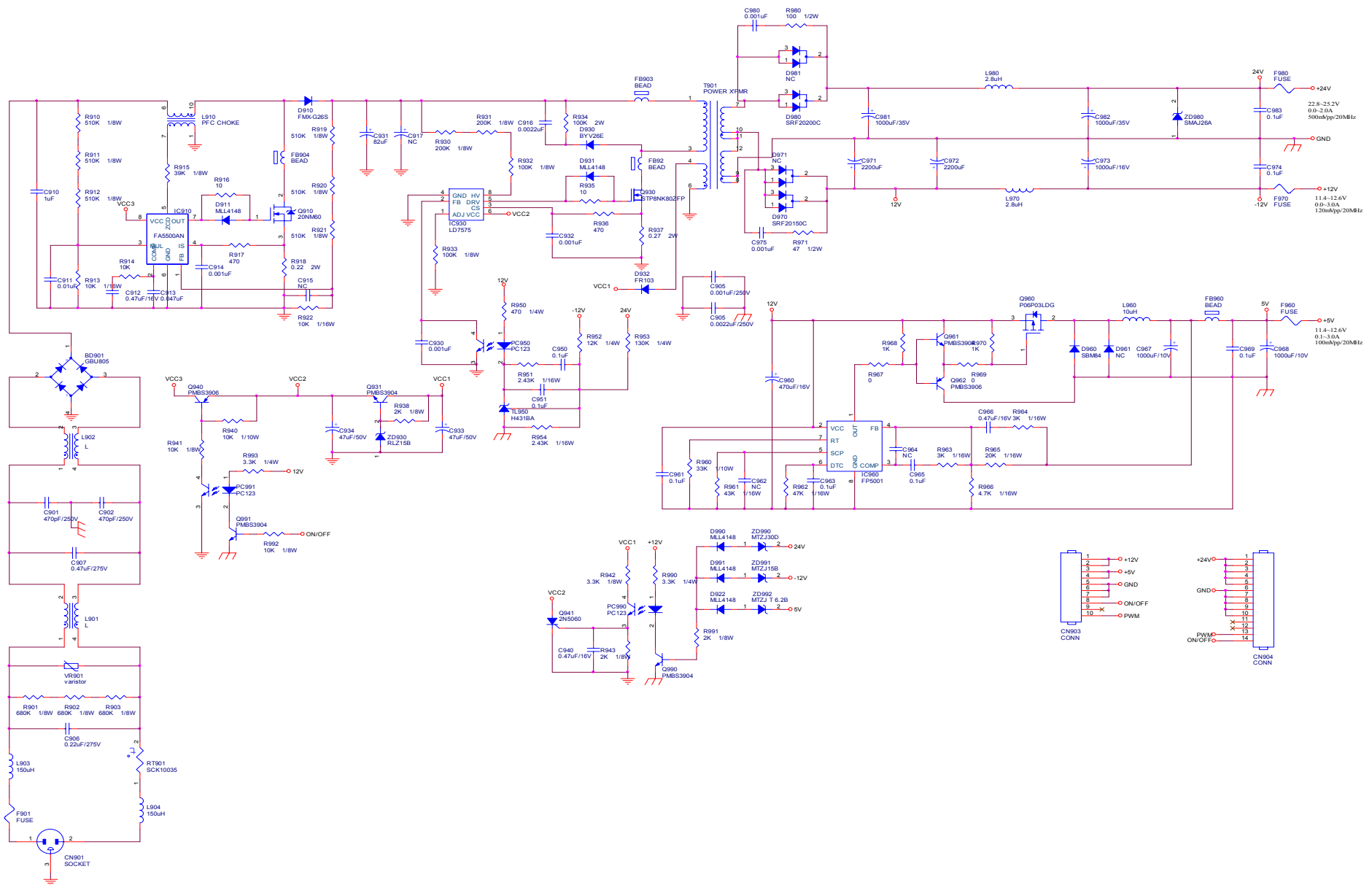




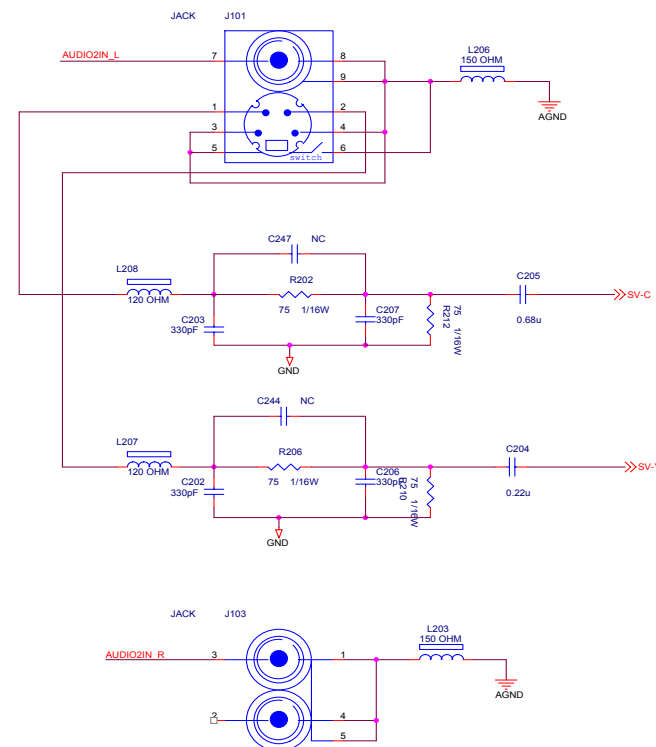
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Date: Friday, April 28, 2006	Sheet 14	of 14	

20" LCD TV
10.2 Power Board
715T1599-3

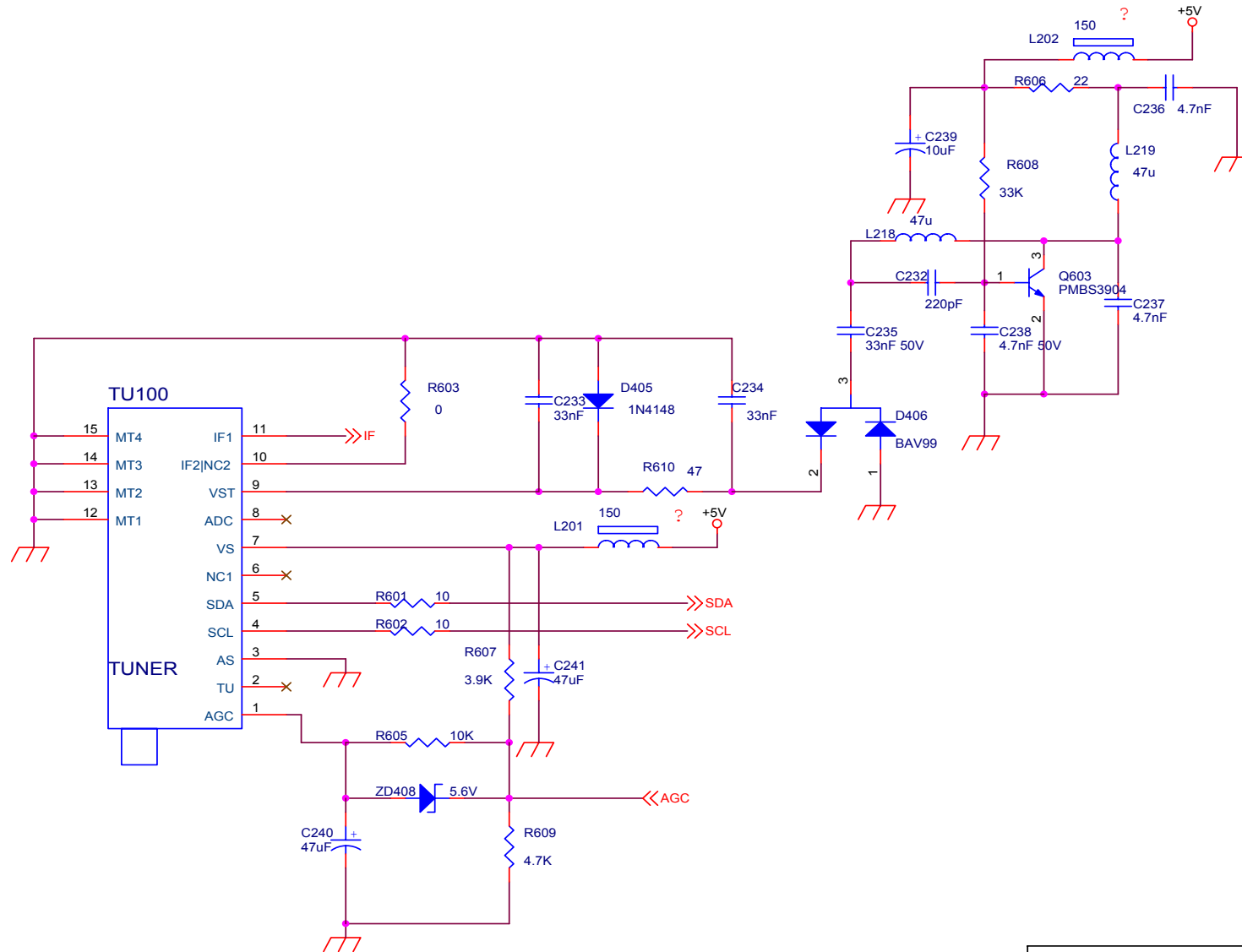
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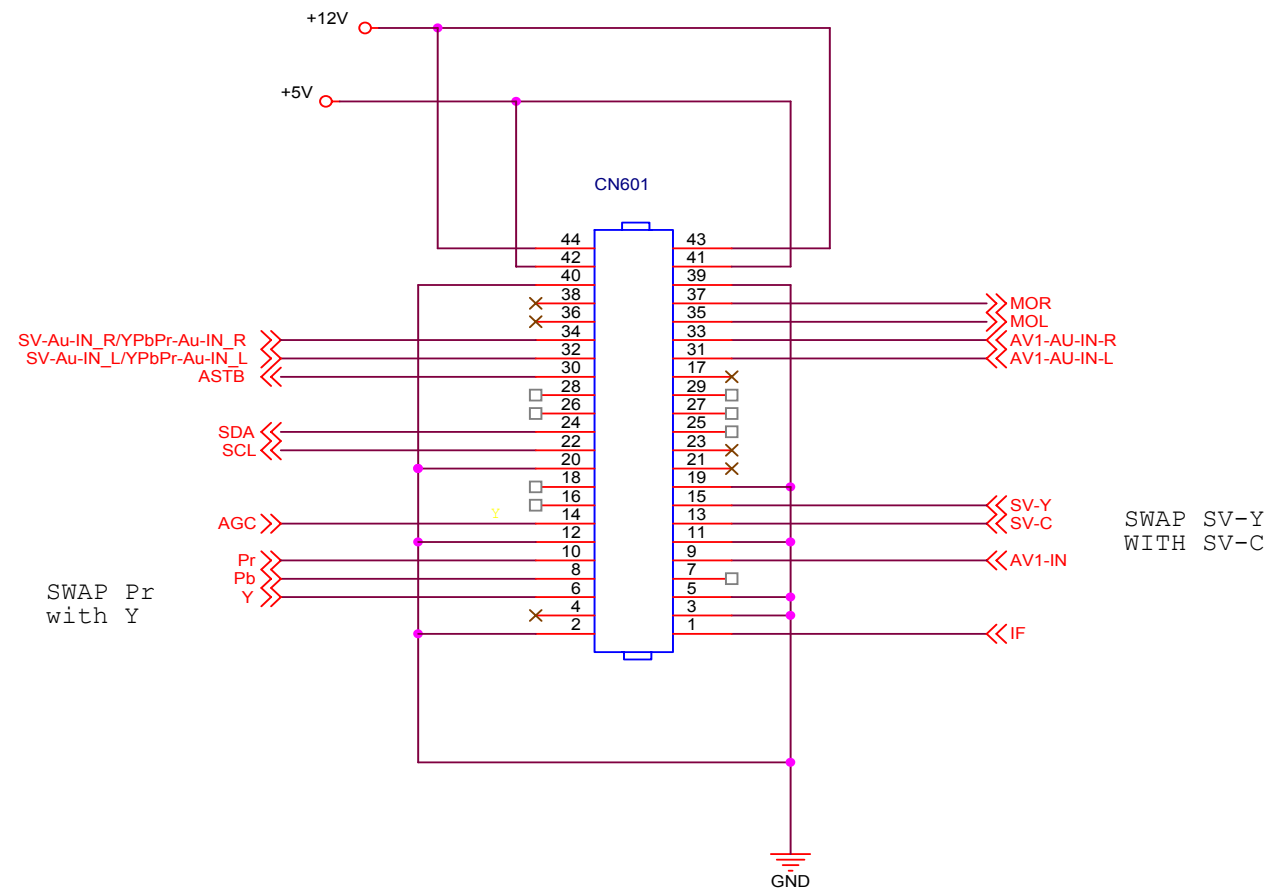
FOR USA



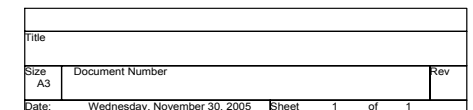
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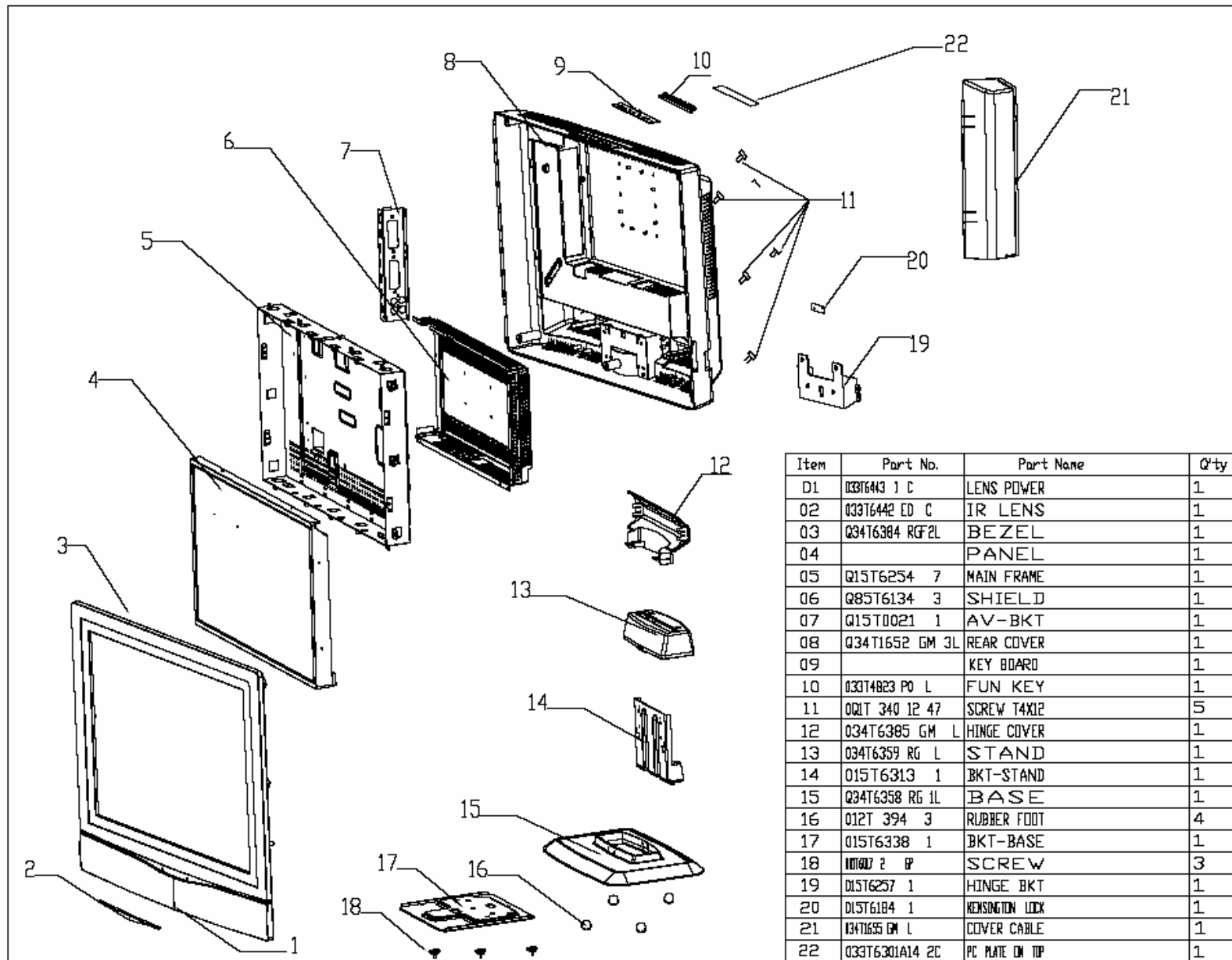
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AOC (Top Victory) Electronics Co., Ltd.			
Title			
CONNECTOR			
Size	Document Number	Rev	
A4	03	<RevCode>	
Date:	Wednesday, November 30, 2005	Sheet	3 of 3



11. Exploded View



12. BOM List

E206MHNSD4H2NP

Location	Part No. for TPV	Description
	007T 6 L 44	COMPOUND PALLET
	026T 800504 3	BARCODE LABEL
	034T1655 GM L	COVER CABLE
	034T1656 GM L	COVER HINGE
	044T3121510506	SPONGE
	045T 88606 3	PE BAG FOR BASE
	045T 88609 22	EPE COVER
	045T 88626 3	PE BAG FOR MONITOR
	050T 500 1	CABLE TIE
	052T 1185	MIDDLE TAPE FOR CARTON
	052T 1186	SMALL TAPE
	052T 1207 A	ALUMINIUM TAPE
	052T 1211 A	ADHESIVE TYPE
	052T6020 22	PROTECT FILM
	078T 306501 KL	SPK 8OHM 5W KUAIDA
	078T 306501 KR	SPK 8OHM 5W KUAIDA
	085T 583501504	GASKET
	089T 173 56 18	AUDIO CABLE
	089T1735CAA D1	SINGNAL CABLE
	089T1735GAA D1	SIGNAL CABLE
	089T408A15N IS	POWER CORD(Wall-out for ITALY)
	092TB1JX1A31GF	BATTERY
	095T8014 2522	WIRE HARNESS
	095T8014 3538	WIRE HARNESS
	095T8014 5571	WIRE HARNESS
	095T8014 8615	WIRE HARNESS
	095T8014 14637	WIRE HARNESS
	095T8018 30685	LVDS CABLE
	098TRASW3NE F	REMOTE CONTROL
	0M1T 340 6 47 CR3	SCREW
	0M1T1730 6128 CR3	SCREW
	0M1T1730 6128 CR3	SCREW
	0M1T1730 6128 CR3	SCREW
	0M1T1730 6128 CR3	SCREW
	0M1T2130 6 47 CR3	SCREW
	0M1T2130 6 47 CR3	SCREW
	0M1T2130 6 47 CR3	SCREW
	0Q1T 330 6120	SCREW
	0Q1T 340 12 47 CR3	SCREW
	0Q1T 340 12128 CR3	SCREW
	0Q1T 930 6128 CR3	SCREW

	0Q1T3040 8 47 CR3	SCREW
	705TQAK0B34055	BACK COVER ASS'Y
	705TQAK0F34025	BEZEL ASS'Y
	705TQAK0P34022	STAND ASS'Y
	750TVMA1WB1	CMO 20.1"C1 (C2) PANEL
	ADPC24100B2P	POWER BOARD
	AM1T1740 12120	SCREW
	AM1T1740 14120	SCREW
	CBPFAF6KMHA1P	MAIN BOARD
	Q15T0021 1	AV-BKT
	Q15T6254 7	MAIN FRAME
	Q40T 200970 1A	RATING LABEL
	Q40T 58161548A	I/O LABEL
	Q44TA015 1	EPS
	Q44TA015 2	EPS
	Q44TA015970 1A	CARTON
	Q85T6134 3	SHIELD
	TUPFAA9P	TUNER BOARD
	040T 58162435A	LABEL
	045T 76 28 C	PE Bag For Manual
	Q41T2001970 1A	manual
	Q41T7800970 1A	warranty booklet
	011T 176 1 RL	WIRE HOLDER
	015T6184 1	Kensington lock
	015T6257 1	HINGE BKT
	033T6301A14 2C	PC PLATE ON TOP
	0Q1T 330 6120	SCREW
	0Q1T 330 8120	SCREW 3X8mm
	0Q1T 330 8120	SCREW 3X8mm
	0Q1T 330 8120	SCREW 3X8mm
	0Q1T1030 8128 CR3	SCREW
	HJPF6AY1	HEAD PHONE JACK BOARD 20"TV
	IRPF6Y2	IR BOARD
	KEPFAA8P	KEY BOARD
	033T4823 P0 L	FUN KEY
	033T6442 ED C	IR LENS
	033T6443 1 C	POWER LENS
	Q34T1652 GM 3L	REAR COVER
	Q34T6384 RGF2L	BEZEL
	001T6017 2 GP	SCREW
	012T 394 3	RUBBER FOOT
	015T6313 1	BKT-STAND
	015T6338 1	BKT-BASE
	034T6359 RG L	STAND

	0M1T 330 6120	SCREW
	0Q1T 140 8120	SCREW
	Q34T6358 RG 1L 20	BASE
	Q44T3231 21 8	EVA WASHER
CN904	033T3802 14	CONN
	040T 45762420A	S/N LABEL
PC950	056T 139 3A	PC123Y22FZOF
PC990	056T 139 3A	PC123Y22FZOF
PC991	056T 139 3A	PC123Y22FZOF
VR901	061T 46 6 GP	TNR 10V471K
RT901	061T 58030 W	NTCR
R934	061T152M10458G6267	100K OHM 5% 2W
R980	061T152M220 64	22 OHM 5% 2W
R918	061T152M22858G6267	0.22 OHM 5% 2W
R937	061T152M27858G6267	0.27 OHM 5% 2W
C906	063T 10722410S	0.22UF 275VAC X2
C910	063T213J105GFA	MPF CAP
C931	065T 1K222 2A6213	0.0022UF/1KV
C980	065T 1K471 5A6921	470PF +-10% 1KV Y5P
C901	065T306K4712BP	470PF +-10% 250VAC
C902	065T306K4712BP	470PF +-10% 250VAC
C905	065T306M1022BM	Y1.CAP.001UF 250VAC MURATA
C905	065T306M1022BP	Y1.CAP.001UF 250VAC
C903	065T306M2222BM	Y1.CAP.0022UF 250V AC MUR
C903	065T306M2222BP	Y1.CAP.0022UF 250V AC
C901	065T306M4712BM	Y1.CAP 470PF 250VAC MURATA
C902	065T306M4712BM	Y1.CAP 470PF 250VAC MURATA
C916	067T 4082015K	82UF
C967	067T 215102 2K	1000UF 10V
C968	067T 215102 2K	1000UF 10V
C967	067T 215102 2R	1000UF 10V FOR ROBYCON
C968	067T 215102 2R	1000UF 10V FOR ROBYCON
C960	067T 215471 3K	470UF 16V
C971	067T215B222 3R	ELCAP 2200UF M 16V 105°C RUBYCON
C972	067T215B222 3R	ELCAP 2200UF M 16V 105°C RUBYCON
C973	067T215H102 3R	1000UF 16V FOR ROBYCON
C981	067T215L102 6N	KY35VB1000M-L 5*25MM
C982	067T215L102 6N	KY35VB1000M-L 5*25MM
C960	067T215L471 3R	LOW E.E R470UF +-20% 16V
C973	067T215S102 3K	LOW ESR EC 1000UF 16V
C981	067T215S102 6K	1000UF 35V
C982	067T215S102 6K	1000UF 35V
C971	067T215S222 3K	2200UF 16V
C972	067T215S222 3K	2200UF 16V

L901	073G 174 64 L	LINE FIL TER
L901	073G 174 64 LS	LINE FIL TER
L901	073G 174 64 YS	LINE FIL TER
L902	073L 174 49 LG	LINE FILTER
L902	073L 174 49LSG	LINE FILTER
L910	073T 174 66 T	PFC CHOKE
L910	073T 174 66 LS	E133 POWER INDUCTOR
L904	073T 174 71 L	LINE CHOKE
L903	073T 174 71 L	LINE CHOKE
L904	073T 174 71 HA	LINE CHOKE
L903	073T 174 71 HA	LINE CHOKE
L904	073T 174 71YSA	LINE CHOKE
L903	073T 174 71YSA	LINE CHOKE
L960	073T 253169 LS	7UH (PITCH-10)
L960	073T 253169 YS	7UH (PITCH-10)
L980	073T 253171 LS	2.13 uH
L970	073T 253171 LS	2.13 uH
L980	073T 253171 YS	2.13 uH
L970	073T 253171 YS	2.13 uH
T930	080TL20T 6 T	X'FMR
T930	080TL20T 6 LS	POWER X'FMR
CN901	087T 501 32 S	AC SOCKET
D930	093T1100 1A52T	BYV26E
D930	093T1100 1C52T	BYV26EGP
CN903	095T8013 10 18	WIRE HARNESS
	705G F95 57 01	Q930/D910/Q910 ASS'Y
	705G F95 93 01	BD901 ASS'Y
	705G F95 93 02	D970 ASS'Y
	705G F95 93 03	D980 ASS'Y
CN103	033T3278 10	10 PLUG B10E-XHA/JST E10B-XHA/
CN114	033T3802 8H	WAFER 8P RIGHT ANGLE PITCH 2.0
CN107	033T801744A H	WAFER
CN107	033T801744A FH	WAFER
CN113	033T8027 24	CONN W TO B 12P*2 P*2.0 4504-2
	040T 457624 1B	CPU LABEL
	040T 45762412B	CBPC LABEL
U409	053T 40504	TPSRA4M50B00-B0
U202	056T 665505 HD	IC VF45A3D HAODA
U203	056T 665506 HD	IC AF45A3D HAODA
U406	056T1133518SST	IC SST39VF020-70-4C-NHE
R561	061T153M100 59	10 OHM 5% 3W
C167	067T215H102 3N	KY16VB1000M-L 10*20
C228	067T215H102 3N	KY16VB1000M-L 10*20
C228	067T215H102 3R	1000UF 16V FOR ROBYCON

C167	067T215H102 3R	1000UF 16V FOR ROBYCON
C154	067T305V331 3	330UF +-20% 16V
L204	073T 5410010T	0307 10UH +-10%
L203	073T 5556810T	0.56UH +-10%
L602	073T 5568910T	6.8UH+-10%
L101	073T 253137 ER	CHOKE COIL BY EROCORE SCB-03
L102	073T 253137 ER	CHOKE COIL BY EROCORE SCB-03
J102	088T 30214K	PHONE JACK
CN105	088T 35315F H	D-SUB 15PIN
U401	090T 372 2	HEAT SINK
X201	093T 2258B J	24.576MHZ/20PF/49US
CN602	033T3802 2H	WAFER 2P RIGHT ANGLE
CN603	033T3802 3H	WAFER 3P RIGHT ANGLE
CN604	033T3802 5H	WAFER 5P RIGHT ANELE PI
CN601	033T802444C H	WAFER
CN601	033T802444C FH	WAFER
	040T 45762412B	CBPC LABEL
C696	067T305V101 3	1000UF +-2 16V
C697	067T305V101 3	1000UF +-2 16V
FB609	071T 55507 H	CHOKE
FB608	071T 55507 H	CHOKE
L218	073T 5547010T	PEAKING COIL 47UH+-10% TDK
L219	073T 5547010T	PEAKING COIL 47UH+-10% TDK
	085T 583510	GASKET
J101	088T 78 13 3C	AV-S-01-W
CN202	088T 78 13 5C	RCA JACK
J103	088T 78 1R CL	RCA JACK 1P RED
ZD3	093T 6021652T	IN5819
TU100	094TNPALMNA NP	TUNER UV1336B/AFSH-4 PHILIPS
CN1	033T3802 5H	WAFER 5P RIGHT ANELE PI
J1	088T 30230C	PHONE JACK
CN101	033T3802 5	AUDIO IN
D02	056T 627503	IC GP18B38BCE-HB GUANGPU
	081T 12 2T GP	led GP34032C/G307-ZY-65 GUANG PU
	005T 42 1	CUSHION
	012T 372 1	MICA
Q930	057T 600 35	STP8NK80ZFP BY ST TO-220FP
Q910	057T 667 24	STP20NM60 FP
	090T6268 1	HEAT SINK
D910	093T 220 23	DIODE FMX-G26S TO-220 SANKEN
	0M1T1730 10128 CR3	SCREW
	090T6267 1	HEAT SINK
BD901	093T 50460 14	GBU 805
	0M1T1730 8128 CR3	SCREW

	090T6269 1	HEAT SINK
D970	093T 60242	SRF20150C 20A 150V TO220BY MOS
	0M1T1730 10128 CR3	SCREW
	090T6269 2	HEAT SINK
D980	093T 60244	SRF20200-C T0-220AB
	0M1T1730 10128 CR3	SCREW
IC960	056T 379 37	FP5001DR-LR
IC930	056T 379 61	IC LD7575PS SOP-8 LEADTREND
IC910	056T 538 6	FA5500AN
Q991	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q990	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q961	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q931	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q962	057T 417 6	PMBS3906/PHILIPS-SMT
Q940	057T 417 6	PMBS3906/PHILIPS-SMT
Q960	057T 763 7	AOD405L
Q960	057T 763 9	P06P03LDG
R922	061T0603103	CHIP 10KOHM 1/16W
R914	061T0603103	CHIP 10KOHM 1/16W
R913	061T0603103	CHIP 10KOHM 1/16W
R965	061T0603200 2F	RST CHIPR 20 KOHM +-1% 1/10W
R951	061T0603243 1F	RST CHIPR 2.43 KOHM +-1% 1/10W
R954	061T0603243 1F	RST CHIPR 2.43 KOHM +-1% 1/10W
R963	061T0603300 1F	RST CHIPR 3 KOHM +-1% 1/10W
R961	061T0603430 2F	RST CHIPR 43 KOHM +-1% 1/10W
R966	061T0603470 1F	CHIP 4.7K OHM 1/16W 1%
R964	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R962	061T0603473	CHIP 47KOHM 1/16W
JR931	061T0805000	CHIP 0OHM 5% 1/10W
R940	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R960	061T0805330 2F	RST CHIPR 33 KOHM +-1% 1/8W
R969	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
JR910	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
JR930	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
JR940	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
JR960	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
JR990	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R967	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R916	061T1206100	8.2 OHM 1/4W
R935	061T1206100	8.2 OHM 1/4W
R970	061T1206102	RST CHIPR 1 KOHM +-5% 1/4W
R968	061T1206102	RST CHIPR 1 KOHM +-5% 1/4W
R992	061T1206103	RST CHIPR 10 KOHM +-5% 1/4W
R941	061T1206103	RST CHIPR 10 KOHM +-5% 1/4W

R933	061T1206104	RST CHIPR 100 KOHM +-5% 1/4W
R932	061T1206104	RST CHIPR 100 KOHM +-5% 1/4W
R999	061T1206202	RST CHIPR 2 KOHM +-5% 1/4W
R991	061T1206202	RST CHIPR 2 KOHM +-5% 1/4W
R943	061T1206202	RST CHIPR 2 KOHM +-5% 1/4W
R938	061T1206202	RST CHIPR 2 KOHM +-5% 1/4W
R931	061T1206204	RST CHIPR 200 KOHM +-5% 1/4W
R930	061T1206204	RST CHIPR 200 KOHM +-5% 1/4W
R942	061T1206332	RST CHIPR 3.3 KOHM +-5% 1/4W
R915	061T1206393	RST CHIPR 39 KOHM +-5% 1/4W
R917	061T1206471	RST CHIPR 470 OHM +-5% 1/4W
R936	061T1206471	RST CHIPR 470 OHM +-5% 1/4W
R910	061T1206514	RST CHIPR 510KOHM +-5% 1/4W
R911	061T1206514	RST CHIPR 510KOHM +-5% 1/4W
R912	061T1206514	RST CHIPR 510KOHM +-5% 1/4W
R919	061T1206514	RST CHIPR 510KOHM +-5% 1/4W
R920	061T1206514	RST CHIPR 510KOHM +-5% 1/4W
R921	061T1206514	RST CHIPR 510KOHM +-5% 1/4W
R901	061T1206684	RST CHIPR 680KOHM +-5% 1/4W
R902	061T1206684	RST CHIPR 680KOHM +-5% 1/4W
R903	061T1206684	RST CHIPR 680KOHM +-5% 1/4W
C914	065T0603102 32	CHIP 1000PF 50V X7R
C930	065T0603102 32	CHIP 1000PF 50V X7R
C932	065T0603102 32	CHIP 1000PF 50V X7R
C911	065T0603103 32	CHIP 0.01UF 50V X7R
C983	065T0603104 32	CHIP 0.1UF 50V X7R
C974	065T0603104 32	CHIP 0.1UF 50V X7R
C969	065T0603104 32	CHIP 0.1UF 50V X7R
C965	065T0603104 32	CHIP 0.1UF 50V X7R
C963	065T0603104 32	CHIP 0.1UF 50V X7R
C961	065T0603104 32	CHIP 0.1UF 50V X7R
C951	065T0603104 32	CHIP 0.1UF 50V X7R
C950	065T0603104 32	CHIP 0.1UF 50V X7R
C913	065T0603473 32	CHIP 0.047UF 50V X7R
C966	065T0603474 17	CHIP 0.47UF 16V Y5V
C912	065T0603474 17	CHIP 0.47UF 16V Y5V
C940	065T0603474 27	CHIP 0.47UF 25V Y5V
C975	065T1206102 726213	CHIP 1000PF 500V X7R
C975	065T1206102 726784	CHIP 1000PF 500V X7R
C975	065T1206102 726857	CHIP 1000PF 500V X7R
D991	093T 6432P	LL4148 BY PANJIT
D990	093T 6432P	LL4148 BY PANJIT
D931	093T 6432P	LL4148 BY PANJIT
D922	093T 6432P	LL4148 BY PANJIT

D911	093T 6432P	LL4148 BY PANJIT
D990	093T 6432V	LL4148-GSO8 SMD BY VISHA
D931	093T 6432V	LL4148-GSO8 SMD BY VISHA
D922	093T 6432V	LL4148-GSO8 SMD BY VISHA
D911	093T 6432V	LL4148-GSO8 SMD BY VISHA
D991	093T 6432V	LL4148-GSO8 SMD BY VISHA
ZD930	093T 39S 15 T	RLZ15B
ZD963	093T 39S 33 T	PTZ 13B
D962	093T 39S 63 T	SMAJ22A
D962	093T 39S 64 T	SMAJ22A
D962	093T 39S501 T	SMAJ22A
D960	093T8004 2	SBM84PT
D961	093T8004 2	SBM84PT
	AD24100B2AIP	POWER BOARD FOR AI
U401	056T 562517	TDA15511E
U103	056T 563 25	AIC1084-33PE
U102	056T 563 25	AIC1084-33PE
U101	056T 563 27	AIC1117A-18PY SOT223 AIC
U105	056T 585 9	IC AP1117E50LA ANACHIP
U302	056T 614 1	IC 74HC4052D PHILIPS
U407	056T 614 1	IC 74HC4052D PHILIPS
U402	056T 634 2	PI5V330Q QSOP-16 BY PER
U404	056T 634 2	PI5V330Q QSOP-16 BY PER
U301	056T1133 34	M24C02-WMN6TP
U403	056T113353A	M24C32-WMN6TP
Q401	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q202	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q201	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q116	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q106	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q418	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q417	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q416	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q415	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q414	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q413	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q412	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q406	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q405	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q404	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q403	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q402	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q109	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q108	057T 417 4	CHIP PMBS3904 BY PHILIPS

Q107	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q105	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q104	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q102	057T 417 6	PMBS3906/PHILIPS-SMT
Q103	057T 417 6	PMBS3906/PHILIPS-SMT
Q111	057T 763 1	A03401L SOT23 BY AOS
Q112	057T 763 3	AO4411L SO-8 BY AOS SMT
Q101	057T 763 3	AO4411L SO-8 BY AOS SMT
R549	061T0603000	CHIP 00HM 1/16W
R550	061T0603000	CHIP 00HM 1/16W
R207	061T0603000	CHIP 00HM 1/16W
R206	061T0603000	CHIP 00HM 1/16W
R205	061T0603000	CHIP 00HM 1/16W
R542	061T0603000	CHIP 00HM 1/16W
R516	061T0603000	CHIP 00HM 1/16W
R515	061T0603000	CHIP 00HM 1/16W
R514	061T0603000	CHIP 00HM 1/16W
R513	061T0603000	CHIP 00HM 1/16W
R495	061T0603000	CHIP 00HM 1/16W
R493	061T0603000	CHIP 00HM 1/16W
R492	061T0603000	CHIP 00HM 1/16W
R429	061T0603000	CHIP 00HM 1/16W
R294	061T0603000	CHIP 00HM 1/16W
R208	061T0603000	CHIP 00HM 1/16W
R204	061T0603000	CHIP 00HM 1/16W
R203	061T0603000	CHIP 00HM 1/16W
R201	061T0603000	CHIP 00HM 1/16W
R408	061T0603100	CHIP 100HM 1/16W
R407	061T0603100	CHIP 100HM 1/16W
R406	061T0603100	CHIP 100HM 1/16W
R222	061T0603100	CHIP 100HM 1/16W
R220	061T0603100	CHIP 100HM 1/16W
R215	061T0603100	CHIP 100HM 1/16W
R508	061T0603101	CHIP 1000HM 1/16W
R507	061T0603101	CHIP 1000HM 1/16W
R503	061T0603101	CHIP 1000HM 1/16W
R483	061T0603101	CHIP 1000HM 1/16W
R461	061T0603101	CHIP 1000HM 1/16W
R460	061T0603101	CHIP 1000HM 1/16W
R459	061T0603101	CHIP 1000HM 1/16W
R291	061T0603101	CHIP 1000HM 1/16W
R289	061T0603101	CHIP 1000HM 1/16W
R276	061T0603101	CHIP 1000HM 1/16W
R253	061T0603101	CHIP 1000HM 1/16W

R252	061T0603101	CHIP 100OHM 1/16W
R251	061T0603101	CHIP 100OHM 1/16W
R520	061T0603101	CHIP 100OHM 1/16W
R546	061T0603101	CHIP 100OHM 1/16W
R551	061T0603101	CHIP 100OHM 1/16W
R554	061T0603101	CHIP 100OHM 1/16W
R555	061T0603101	CHIP 100OHM 1/16W
R556	061T0603101	CHIP 100OHM 1/16W
R557	061T0603101	CHIP 100OHM 1/16W
R247	061T0603101	CHIP 100OHM 1/16W
R545	061T0603101	CHIP 100OHM 1/16W
R526	061T0603101	CHIP 100OHM 1/16W
R525	061T0603101	CHIP 100OHM 1/16W
R524	061T0603101	CHIP 100OHM 1/16W
R523	061T0603101	CHIP 100OHM 1/16W
R522	061T0603101	CHIP 100OHM 1/16W
R218	061T0603101	CHIP 100OHM 1/16W
R219	061T0603101	CHIP 100OHM 1/16W
R221	061T0603101	CHIP 100OHM 1/16W
R223	061T0603101	CHIP 100OHM 1/16W
R224	061T0603101	CHIP 100OHM 1/16W
R226	061T0603101	CHIP 100OHM 1/16W
R239	061T0603101	CHIP 100OHM 1/16W
R250	061T0603101	CHIP 100OHM 1/16W
R249	061T0603101	CHIP 100OHM 1/16W
R248	061T0603101	CHIP 100OHM 1/16W
R245	061T0603101	CHIP 100OHM 1/16W
R244	061T0603101	CHIP 100OHM 1/16W
R242	061T0603101	CHIP 100OHM 1/16W
R240	061T0603101	CHIP 100OHM 1/16W
R115	061T0603102	CHIP 1K OHM 1/16W
R116	061T0603102	CHIP 1K OHM 1/16W
R124	061T0603102	CHIP 1K OHM 1/16W
R269	061T0603102	CHIP 1K OHM 1/16W
R270	061T0603102	CHIP 1K OHM 1/16W
R534	061T0603102	CHIP 1K OHM 1/16W
R535	061T0603102	CHIP 1K OHM 1/16W
R536	061T0603102	CHIP 1K OHM 1/16W
R537	061T0603102	CHIP 1K OHM 1/16W
R538	061T0603102	CHIP 1K OHM 1/16W
R559	061T0603102	CHIP 1K OHM 1/16W
R134	061T0603103	CHIP 10KOHM 1/16W
R256	061T0603103	CHIP 10KOHM 1/16W
R257	061T0603103	CHIP 10KOHM 1/16W

R258	061T0603103	CHIP 10KOHM 1/16W
R259	061T0603103	CHIP 10KOHM 1/16W
R260	061T0603103	CHIP 10KOHM 1/16W
R261	061T0603103	CHIP 10KOHM 1/16W
R262	061T0603103	CHIP 10KOHM 1/16W
R263	061T0603103	CHIP 10KOHM 1/16W
R295	061T0603103	CHIP 10KOHM 1/16W
R302	061T0603103	CHIP 10KOHM 1/16W
R449	061T0603103	CHIP 10KOHM 1/16W
R450	061T0603103	CHIP 10KOHM 1/16W
R451	061T0603103	CHIP 10KOHM 1/16W
R452	061T0603103	CHIP 10KOHM 1/16W
R455	061T0603103	CHIP 10KOHM 1/16W
R484	061T0603103	CHIP 10KOHM 1/16W
R485	061T0603103	CHIP 10KOHM 1/16W
R133	061T0603103	CHIP 10KOHM 1/16W
R533	061T0603103	CHIP 10KOHM 1/16W
R532	061T0603103	CHIP 10KOHM 1/16W
R531	061T0603103	CHIP 10KOHM 1/16W
R489	061T0603103	CHIP 10KOHM 1/16W
R488	061T0603103	CHIP 10KOHM 1/16W
R487	061T0603103	CHIP 10KOHM 1/16W
R110	061T0603103	CHIP 10KOHM 1/16W
R109	061T0603103	CHIP 10KOHM 1/16W
R108	061T0603103	CHIP 10KOHM 1/16W
R104	061T0603103	CHIP 10KOHM 1/16W
R103	061T0603103	CHIP 10KOHM 1/16W
R486	061T0603103	CHIP 10KOHM 1/16W
R102	061T0603104	CHIP 100K OHM 1/16W
R106	061T0603104	CHIP 100K OHM 1/16W
R254	061T0603104	CHIP 100K OHM 1/16W
R527	061T0603104	CHIP 100K OHM 1/16W
R529	061T0603104	CHIP 100K OHM 1/16W
R528	061T0603104	CHIP 100K OHM 1/16W
R272	061T0603105	CHIP 1MOHM 1/16W
R214	061T0603122	RST CHIPR 1.2 KOHM +-5% 1/10W
R213	061T0603122	RST CHIPR 1.2 KOHM +-5% 1/10W
R212	061T0603122	RST CHIPR 1.2 KOHM +-5% 1/10W
R211	061T0603122	RST CHIPR 1.2 KOHM +-5% 1/10W
R265	061T0603123	RST CHIPR 12 KOHM +-5% 1/10W
R409	061T0603123	RST CHIPR 12 KOHM +-5% 1/10W
R490	061T0603131	RST CHIPR 130 OHM +-5% 1/10W
R491	061T0603131	RST CHIPR 130 OHM +-5% 1/10W
R494	061T0603131	RST CHIPR 130 OHM +-5% 1/10W

R558	061T0603151	RST CHIPR 150 OHM +-5% 1/10W
R553	061T0603152	CHIP 1.5KOHM 1/16W
R113	061T0603153	RST CHIPR 15 KOHM +-5% 1/10W
R266	061T0603153	RST CHIPR 15 KOHM +-5% 1/10W
R267	061T0603153	RST CHIPR 15 KOHM +-5% 1/10W
R268	061T0603153	RST CHIPR 15 KOHM +-5% 1/10W
R112	061T0603153	RST CHIPR 15 KOHM +-5% 1/10W
R560	061T0603202	RST CHIPR 2 KOHM +-5% 1/10W
R273	061T0603220	CHIP 220OHM 1/16W
R121	061T0603223	CHIP 22KOHM 1/16W
R122	061T0603223	CHIP 22KOHM 1/16W
R130	061T0603223	CHIP 22KOHM 1/16W
R552	061T0603223	CHIP 22KOHM 1/16W
R123	061T0603223	CHIP 22KOHM 1/16W
R547	061T0603272	CHIP 2.7KOHM 1/16W
R548	061T0603272	CHIP 2.7KOHM 1/16W
R275	061T0603273	RST CHIPR 27 KOHM +-5% 1/10W
R127	061T0603332	RST CHIPR 3.3 KOHM +-5% 1/10W
R296	061T0603332	RST CHIPR 3.3 KOHM +-5% 1/10W
R297	061T0603332	RST CHIPR 3.3 KOHM +-5% 1/10W
R419	061T0603332	RST CHIPR 3.3 KOHM +-5% 1/10W
R420	061T0603332	RST CHIPR 3.3 KOHM +-5% 1/10W
R126	061T0603332	RST CHIPR 3.3 KOHM +-5% 1/10W
R278	061T0603391	RST CHIPR 390 OHM +-5% 1/10W
R279	061T0603393	RST CHIPR 39 KOHM +-5% 1/10W
R458	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R457	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R412	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R411	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R410	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R540	061T0603472	CHIP 4.7KOHM 1/16W
R105	061T0603472	CHIP 4.7KOHM 1/16W
R281	061T0603472	CHIP 4.7KOHM 1/16W
R413	061T0603472	CHIP 4.7KOHM 1/16W
R415	061T0603472	CHIP 4.7KOHM 1/16W
R416	061T0603472	CHIP 4.7KOHM 1/16W
R496	061T0603472	CHIP 4.7KOHM 1/16W
R497	061T0603472	CHIP 4.7KOHM 1/16W
R498	061T0603472	CHIP 4.7KOHM 1/16W
R499	061T0603472	CHIP 4.7KOHM 1/16W
R501	061T0603472	CHIP 4.7KOHM 1/16W
R502	061T0603472	CHIP 4.7KOHM 1/16W
R541	061T0603472	CHIP 4.7KOHM 1/16W
R107	061T0603472	CHIP 4.7KOHM 1/16W

R530	061T0603473	CHIP 47KOHM 1/16W
R543	061T0603473	CHIP 47KOHM 1/16W
R290	061T0603473	CHIP 47KOHM 1/16W
R286	061T0603473	CHIP 47KOHM 1/16W
R285	061T0603473	CHIP 47KOHM 1/16W
R284	061T0603473	CHIP 47KOHM 1/16W
R101	061T0603473	CHIP 47KOHM 1/16W
R287	061T0603681	RST CHIPR 680 OHM +-5% 1/10W
R132	061T0603683	RST CHIPR 68 KOHM +-5% 1/10W
R131	061T0603683	RST CHIPR 68 KOHM +-5% 1/10W
R544	061T0603750	75OHM
R521	061T0603750	75OHM
R519	061T0603750	75OHM
R518	061T0603750	75OHM
R512	061T0603750	75OHM
R506	061T0603750	75OHM
R505	061T0603750	75OHM
R504	061T0603750	75OHM
R288	061T0603750	75OHM
R418	061T0603823	RST CHIPR 82 KOHM +-5% 1/10W
FB416	061T0805000	CHIP 0OHM 5% 1/10W
FB414	061T0805000	CHIP 0OHM 5% 1/10W
FB413	061T0805000	CHIP 0OHM 5% 1/10W
FB412	061T0805000	CHIP 0OHM 5% 1/10W
FB411	061T0805000	CHIP 0OHM 5% 1/10W
FB410	061T0805000	CHIP 0OHM 5% 1/10W
FB409	061T0805000	CHIP 0OHM 5% 1/10W
FB408	061T0805000	CHIP 0OHM 5% 1/10W
R210	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
FB104	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
FB117	061T1206000 4	RST CHIPR 0 OHM +-5% 1/4W
FB101	061T1206000 4	RST CHIPR 0 OHM +-5% 1/4W
R120	061T1206229	RST CHIPR 2.2 OHM +-5% 1/4W
R119	061T1206229	RST CHIPR 2.2 OHM +-5% 1/4W
R118	061T1206229	RST CHIPR 2.2 OHM +-5% 1/4W
R117	061T1206229	RST CHIPR 2.2 OHM +-5% 1/4W
C457	065T0603100 31	CHIP 10PF 50V NPO
C459	065T0603100 31	CHIP 10PF 50V NPO
C458	065T0603100 31	CHIP 10PF 50V NPO
C473	065T0603101 31	CHIP 100PF 50V NPO
C474	065T0603101 31	CHIP 100PF 50V NPO
C475	065T0603101 31	CHIP 100PF 50V NPO
C491	065T0603101 31	CHIP 100PF 50V NPO
C472	065T0603101 31	CHIP 100PF 50V NPO

C471	065T0603101 31	CHIP 100PF 50V NPO
C456	065T0603101 31	CHIP 100PF 50V NPO
C309	065T0603101 31	CHIP 100PF 50V NPO
C259	065T0603101 31	CHIP 100PF 50V NPO
C162	065T0603101 31	CHIP 100PF 50V NPO
C161	065T0603101 31	CHIP 100PF 50V NPO
C238	065T0603102 32	CHIP 1000PF 50V X7R
C239	065T0603102 32	CHIP 1000PF 50V X7R
C245	065T0603103 32	CHIP 0.01UF 50V X7R
C260	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C261	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C262	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C263	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C264	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C265	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C266	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C268	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C269	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C271	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C157	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C246	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C247	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C248	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C249	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C250	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C251	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C252	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C253	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C254	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C255	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C256	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C257	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C136	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C470	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C469	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C446	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C445	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C437	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C435	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C417	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C416	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C288	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C287	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C286	065T0603104 12	MLCC 0603 0.1UF K 16V X7R

C285	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C284	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C283	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C282	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C281	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C280	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C279	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C278	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C277	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C275	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C273	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C121	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C120	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C119	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C118	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C117	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C116	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C115	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C114	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C113	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C112	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C111	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C110	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C109	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C108	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C107	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C106	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C122	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C156	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C139	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C138	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C137	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C135	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C134	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C132	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C131	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C123	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C124	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C125	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C126	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C127	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C128	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C129	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C130	065T0603104 12	MLCC 0603 0.1UF K 16V X7R

C164	065T0603104 32	CHIP 0.1UF 50V X7R
C166	065T0603104 32	CHIP 0.1UF 50V X7R
C235	065T0603104 32	CHIP 0.1UF 50V X7R
C155	065T0603105 17	CHIP 1UF 16V Y5V
C479	065T0603105 17	CHIP 1UF 16V Y5V
C480	065T0603105 17	CHIP 1UF 16V Y5V
C481	065T0603105 17	CHIP 1UF 16V Y5V
C482	065T0603105 17	CHIP 1UF 16V Y5V
C478	065T0603120 31	CHIP 12pF 50V NPO
C477	065T0603120 31	CHIP 12pF 50V NPO
C476	065T0603120 31	CHIP 12pF 50V NPO
C439	065T0603221 31	CHIP 220PF 50V NPO
C438	065T0603221 31	CHIP 220PF 50V NPO
C142	065T0603221 31	CHIP 220PF 50V NPO
C140	065T0603224 17	CHIP 0.22UF 16V Y5V
C141	065T0603224 17	CHIP 0.22UF 16V Y5V
C237	065T0603224 17	CHIP 0.22UF 16V Y5V
C289	065T0603224 17	CHIP 0.22UF 16V Y5V
C290	065T0603224 17	CHIP 0.22UF 16V Y5V
C291	065T0603224 17	CHIP 0.22UF 16V Y5V
C292	065T0603224 17	CHIP 0.22UF 16V Y5V
C293	065T0603224 17	CHIP 0.22UF 16V Y5V
C297	065T0603224 17	CHIP 0.22UF 16V Y5V
C298	065T0603224 17	CHIP 0.22UF 16V Y5V
C299	065T0603224 17	CHIP 0.22UF 16V Y5V
C301	065T0603224 17	CHIP 0.22UF 16V Y5V
C489	065T0603270 31	CHIP 27PF 50V NPO
C490	065T0603270 31	CHIP 27PF 50V NPO
C484	065T0603271 31	CHIP 270PF 50V NPO
C485	065T0603271 31	CHIP 270PF 50V NPO
C487	065T0603271 31	CHIP 270PF 50V NPO
C483	065T0603330 31	CHIP 33PF 50V NPO
C486	065T0603330 31	CHIP 33PF 50V NPO
C488	065T0603330 31	CHIP 33PF 50V NPO
C468	065T0603333 32	CHIP 0.033UF 50V X7R
C467	065T0603333 32	CHIP 0.033UF 50V X7R
C466	065T0603333 32	CHIP 0.033UF 50V X7R
C465	065T0603333 32	CHIP 0.033UF 50V X7R
C464	065T0603333 32	CHIP 0.033UF 50V X7R
C463	065T0603333 32	CHIP 0.033UF 50V X7R
C462	065T0603333 32	CHIP 0.033UF 50V X7R
C240	065T0603392 32	CHIP 3900PF 50V X7R
C204	065T0603470 31	CHIP 47PF 50V NPO
C205	065T0603470 31	CHIP 47PF 50V NPO

C206	065T0603470 31	CHIP 47PF 50V NPO
C207	065T0603470 31	CHIP 47PF 50V NPO
C208	065T0603470 31	CHIP 47PF 50V NPO
C209	065T0603470 31	CHIP 47PF 50V NPO
C210	065T0603470 31	CHIP 47PF 50V NPO
C211	065T0603470 31	CHIP 47PF 50V NPO
C212	065T0603470 31	CHIP 47PF 50V NPO
C213	065T0603470 31	CHIP 47PF 50V NPO
C214	065T0603470 31	CHIP 47PF 50V NPO
C258	065T0603470 31	CHIP 47PF 50V NPO
C317	065T0603470 31	CHIP 47PF 50V NPO
C318	065T0603470 31	CHIP 47PF 50V NPO
C319	065T0603470 31	CHIP 47PF 50V NPO
C203	065T0603470 31	CHIP 47PF 50V NPO
C202	065T0603470 31	CHIP 47PF 50V NPO
C201	065T0603470 31	CHIP 47PF 50V NPO
C308	065T0603474 17	CHIP 0.47UF 16V Y5V
C307	065T0603474 17	CHIP 0.47UF 16V Y5V
C306	065T0603474 17	CHIP 0.47UF 16V Y5V
C305	065T0603474 17	CHIP 0.47UF 16V Y5V
C304	065T0603474 17	CHIP 0.47UF 16V Y5V
C303	065T0603474 17	CHIP 0.47UF 16V Y5V
C302	065T0603474 17	CHIP 0.47UF 16V Y5V
C296	065T0603474 17	CHIP 0.47UF 16V Y5V
C295	065T0603474 17	CHIP 0.47UF 16V Y5V
C215	065T0603509 31	CHIP 5PF 50V NPO
C216	065T0603509 31	CHIP 5PF 50V NPO
C244	065T0603682 32	CHIP 0.0068UF 50V X7R 0603
C158	065T0603684 17	CAP:CER 0.68UF -20% -80%6.3V S
C217	065T0805155 A2	MLCC 0805 1.5UF K 10V X7R
C232	065T0805225 17	CHIP 2.2UF 16V Y5V
C233	065T0805225 17	CHIP 2.2UF 16V Y5V
C147	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C148	067T 4121003XT	EC 85°C CHIP 10UF M 16V
C234	067T311F479 6T	EC 105°C 4.7UF M 35V
C152	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C105	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C104	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C404	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C405	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C406	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C455	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C403	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C402	067T411F1003XT	EC 105°C CHIP 10UF M 16V

C401	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C231	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C230	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C229	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C226	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C225	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C224	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C103	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C102	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C101	067T411F1003XT	EC 105°C CHIP 10UF M 16V
C146	067T411F1013XT	EC 105°C SMD CAP 100UF M 16V
C222	067T411F1013XT	EC 105°C SMD CAP 100UF M 16V
C221	067T411F1013XT	EC 105°C SMD CAP 100UF M 16V
C220	067T411F1013XT	EC 105°C SMD CAP 100UF M 16V
C219	067T411F1013XT	EC 105°C SMD CAP 100UF M 16V
C218	067T411F1013XT	EC 105°C SMD CAP 100UF M 16V
C144	067T411F1013XT	EC 105°C SMD CAP 100UF M 16V
C143	067T411F1013XT	EC 105°C SMD CAP 100UF M 16V
C151	067T411F4703XT	EC 105°C SMD CAP 47UF M16V
C165	067T411F4703XT	EC 105°C SMD CAP 47UF M16V
C150	067T411F4703XT	EC 105°C SMD CAP 47UF M16V
C153	067T411F4703XT	EC 105°C SMD CAP 47UF M16V
FB105	071T 56G151 A	CHIOP BEAD 150 OHM
FB221	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB203	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB202	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB201	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB114	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB113	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB112	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB213	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB211	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB210	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB209	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB207	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB214	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB215	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB216	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB217	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB218	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB219	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB220	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB111	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB110	071T 56G301 EA	CHIP BEAD 300 OHM 0805

FB109	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB108	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB107	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB106	071T 56G301 EA	CHIP BEAD 300 OHM 0805
FB205	071T 56Z601	CHIP BEAD 600 OHM
FB204	071T 56Z601	CHIP BEAD 600 OHM
U406	087T 202 32 NY	IC SOCKET 32PIN PLCC
D401	093G 64 42 P	BAV70 SOT-23
D410	093T 6432P	LL4148 BY PANJIT
D409	093T 6432P	LL4148 BY PANJIT
D407	093T 6433G	BAV99 SOT-23
D406	093T 6433G	BAV99 SOT-23
D405	093T 6433G	BAV99 SOT-23
D404	093T 6433G	BAV99 SOT-23
D403	093T 6433G	BAV99 SOT-23
D407	093T 6433P	BAV99
D406	093T 6433P	BAV99
D405	093T 6433P	BAV99
D404	093T 6433P	BAV99
D403	093T 6433P	BAV99
FB415	093T 39S 34 T	UDZS5.6B ROHM
ZD405	093T 39S 34 T	UDZS5.6B ROHM
ZD402	093T 39S 34 T	UDZS5.6B ROHM
ZD403	093T 39S 34 T	UDZS5.6B ROHM
ZD401	093T 39S 34 T	UDZS5.6B ROHM
ZD406	093T 39S 34 T	UDZS5.6B ROHM
D201	093T 64S51752T	BA792
	715T1802 2	MAIN BOARD PCB
U606	056T 616 7	TPA3002D2
U607	056T 616 8	TPA6110A2DGNR
Q401	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q402	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q603	057T 417 4	CHIP PMBS3904 BY PHILIPS
R648	061T0603000	CHIP 0OHM 1/16W
R603	061T0603000	CHIP 0OHM 1/16W
R207	061T0603000	CHIP 0OHM 1/16W
R206	061T0603000	CHIP 0OHM 1/16W
R202	061T0603000	CHIP 0OHM 1/16W
C212	061T0603000	CHIP 0OHM 1/16W
C211	061T0603000	CHIP 0OHM 1/16W
C210	061T0603000	CHIP 0OHM 1/16W
C209	061T0603000	CHIP 0OHM 1/16W
R601	061T0603100	CHIP 10OHM 1/16W
R602	061T0603100	CHIP 10OHM 1/16W

R226	061T0603101	CHIP 100OHM 1/16W
R225	061T0603101	CHIP 100OHM 1/16W
R222	061T0603101	CHIP 100OHM 1/16W
R221	061T0603101	CHIP 100OHM 1/16W
R220	061T0603101	CHIP 100OHM 1/16W
R219	061T0603101	CHIP 100OHM 1/16W
R216	061T0603101	CHIP 100OHM 1/16W
R215	061T0603101	CHIP 100OHM 1/16W
R646	061T0603102	CHIP 1K OHM 1/16W
R643	061T0603102	CHIP 1K OHM 1/16W
R644	061T0603102	CHIP 1K OHM 1/16W
R664	061T0603103	CHIP 10KOHM 1/16W
R665	061T0603103	CHIP 10KOHM 1/16W
R666	061T0603103	CHIP 10KOHM 1/16W
R667	061T0603103	CHIP 10KOHM 1/16W
R668	061T0603103	CHIP 10KOHM 1/16W
R669	061T0603103	CHIP 10KOHM 1/16W
R670	061T0603103	CHIP 10KOHM 1/16W
R663	061T0603103	CHIP 10KOHM 1/16W
R662	061T0603103	CHIP 10KOHM 1/16W
R605	061T0603103	CHIP 10KOHM 1/16W
R653	061T0603104	CHIP 100K OHM 1/16W
R407	061T0603104	CHIP 100K OHM 1/16W
R405	061T0603104	CHIP 100K OHM 1/16W
R659	061T0603124	RST CHIPR 120 KOHM +-5% 1/10W
R661	061T0603124	RST CHIPR 120 KOHM +-5% 1/10W
R658	061T0603153	RST CHIPR 15 KOHM +-5% 1/10W
R606	061T0603220	CHIP 22OHM 1/16W
R609	061T0603223	CHIP 22KOHM 1/16W
R652	061T0603243	RST CHIPR 24 KOHM +-5% 1/10W
R608	061T0603333	RST CHIPR 33 KOHM +-5% 1/10W
R607	061T0603392	CHIP 3.9KOHM 1/16W
R610	061T0603470	RST CHIPR 47 OHM +-5% 1/10W
R224	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R223	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R218	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R217	061T0603471	RST CHIPR 470OHM +-5% 1/10W
R650	061T0603472	CHIP 4.7KOHM 1/16W
R651	061T0603472	CHIP 4.7KOHM 1/16W
R403	061T0603473	CHIP 47KOHM 1/16W
R404	061T0603473	CHIP 47KOHM 1/16W
R213	061T0603750	75OHM
R212	061T0603750	75OHM
R211	061T0603750	75OHM

R210	061T0603750	75OHM
R209	061T0603750	75OHM
R208	061T0603750	75OHM
R205	061T0603750	75OHM
R204	061T0603750	75OHM
R201	061T0603750	75OHM
R655	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R656	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R657	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
C622	065T0603102 31	CHIP 1000PF 50V NPO
C686	065T0603102 31	CHIP 1000PF 50V NPO
C687	065T0603102 31	CHIP 1000PF 50V NPO
C691	065T0603102 31	CHIP 1000PF 50V NPO
C621	065T0603102 31	CHIP 1000PF 50V NPO
C611	065T0603102 31	CHIP 1000PF 50V NPO
C680	065T0603103 32	CHIP 0.01UF 50V X7R
C683	065T0603103 32	CHIP 0.01UF 50V X7R
C625	065T0603103 32	CHIP 0.01UF 50V X7R
C629	065T0603103 32	CHIP 0.01UF 50V X7R
C682	065T0603104 32	CHIP 0.1UF 50V X7R
C681	065T0603104 32	CHIP 0.1UF 50V X7R
C632	065T0603104 32	CHIP 0.1UF 50V X7R
C631	065T0603104 32	CHIP 0.1UF 50V X7R
C628	065T0603104 32	CHIP 0.1UF 50V X7R
C627	065T0603104 32	CHIP 0.1UF 50V X7R
C626	065T0603104 32	CHIP 0.1UF 50V X7R
C620	065T0603104 32	CHIP 0.1UF 50V X7R
C602	065T0603104 32	CHIP 0.1UF 50V X7R
C634	065T0603105 12	CHIP 1UF 16V X7R
C695	065T0603105 12	CHIP 1UF 16V X7R
C693	065T0603105 12	CHIP 1UF 16V X7R
C630	065T0603105 12	CHIP 1UF 16V X7R
C610	065T0603105 12	CHIP 1UF 16V X7R
C609	065T0603105 12	CHIP 1UF 16V X7R
C608	065T0603105 12	CHIP 1UF 16V X7R
C606	065T0603105 12	CHIP 1UF 16V X7R
C605	065T0603105 12	CHIP 1UF 16V X7R
C232	065T0603221 31	CHIP 220PF 50V NPO
C679	065T0603221 31	CHIP 220PF 50V NPO
C204	065T0603224 17	CHIP 0.22UF 16V Y5V
C231	065T0603331 31	CHIP 330PF 50V NPO
C230	065T0603331 31	CHIP 330PF 50V NPO
C229	065T0603331 31	CHIP 330PF 50V NPO
C228	065T0603331 31	CHIP 330PF 50V NPO

C217	065T0603331 31	CHIP 330PF 50V NPO
C207	065T0603331 31	CHIP 330PF 50V NPO
C206	065T0603331 31	CHIP 330PF 50V NPO
C203	065T0603331 31	CHIP 330PF 50V NPO
C202	065T0603331 31	CHIP 330PF 50V NPO
C235	065T0603333 32	CHIP 0.033UF 50V X7R
C234	065T0603333 32	CHIP 0.033UF 50V X7R
C233	065T0603333 32	CHIP 0.033UF 50V X7R
C227	065T0603334 17	CHIP 0.33UF 16V Y5V
C220	065T0603334 17	CHIP 0.33UF 16V Y5V
C221	065T0603334 17	CHIP 0.33UF 16V Y5V
C222	065T0603334 17	CHIP 0.33UF 16V Y5V
C223	065T0603334 17	CHIP 0.33UF 16V Y5V
C224	065T0603334 17	CHIP 0.33UF 16V Y5V
C225	065T0603334 17	CHIP 0.33UF 16V Y5V
C226	065T0603334 17	CHIP 0.33UF 16V Y5V
C236	065T0603472 32	CHIP 4700PF 50V X7R
C237	065T0603472 32	CHIP 4700PF 50V X7R
C238	065T0603472 32	CHIP 4700PF 50V X7R
C694	065T0603474 17	CHIP 0.47UF 16V Y5V
C205	065T0603683 12	CHIP 0.68UF 16V X7R
L203	071T 56G151 A	CHIOP BEAD 150 OHM
L206	071T 56G151 A	CHIOP BEAD 150 OHM
L604	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L603	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L602	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L601	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L202	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L201	071T 56G301 EA	CHIP BEAD 300 OHM 0805
L213	071T 59B121 K	CHIP BEAD
L212	071T 59B121 K	CHIP BEAD
L210	071T 59B121 K	CHIP BEAD
L209	071T 59B121 K	CHIP BEAD
L208	071T 59B121 K	CHIP BEAD
L207	071T 59B121 K	CHIP BEAD
D406	093T 6433P	BAV99
ZD408	093T 39S582 PH	ZENER DIODE BZX284-C33 PHILIPS
D405	093T 39S582 PH	ZENER DIODE BZX284-C33 PHILIPS
	715T1747 1 VS	TUNER BOARD PCB
C3	061T0603000	CHIP 0OHM 1/16W
C4	061T0603000	CHIP 0OHM 1/16W
FB4	061T0805000	CHIP 0OHM 5% 1/10W
FB3	061T0805000	CHIP 0OHM 5% 1/10W
	715T2185 1	EARPHONE BOARD PCB

Q1	057T 417 6	PMBS3906/PHILIPS-SMT
R01	061T0603101	CHIP 100OHM 1/16W
R07	061T0603102	CHIP 1K OHM 1/16W
R08	061T0603201	RST CHIPR 200 OHM +-5% 1/10W
R09	061T0603201	RST CHIPR 200 OHM +-5% 1/10W
C03	065T0603101 31	CHIP 100PF 50V NPO
C02	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C04	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C05	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C01	065T0603225 17	CHIP 2.2UF 16V Y5V
FB02	071T 56Z601	CHIP BEAD 600 OHM
FB03	071T 56Z601	CHIP BEAD 600 OHM
FB04	071T 56Z601	CHIP BEAD 600 OHM
D03	093T 6432S	IN4148W
D01	093T 6432S	IN4148W
D05	093T 39S 34 T	UDZS5.6B ROHM
D06	093T 39S 34 T	UDZS5.6B ROHM
	715T2132 1	IR BOARD PCB
CN01	033T8032 4C	WAFER 1.25MM SMT 4P
R03	061L0603180 0F	RES 180R 1/10W 1% SMT 0603
R04	061L0603240 0F	CHIPR 240 OHM 1/10W
R06	061L0603470 0F	470 OHM 1% 1/10W
R09	061L0603680 0F	RST SM 0603 RC22H 680R PM1 R
R02	061T0603150 0F	RST CHIPR 150 OHM +-1% 1/10W
R05	061T0603330 0F	RST CHIPR 330 OHM +-1% 1/10W
C828	065T0603101 31	CHIP 100PF 50V NPO
SW01	077T 604 2 TO	CHIP TACT SW TS-9-TMG-533
SW02	077T 604 2 TO	CHIP TACT SW TS-9-TMG-533
SW03	077T 604 2 TO	CHIP TACT SW TS-9-TMG-533
SW04	077T 604 2 TO	CHIP TACT SW TS-9-TMG-533
SW07	077T 604 2 TO	CHIP TACT SW TS-9-TMG-533
SW06	077T 604 2 TO	CHIP TACT SW TS-9-TMG-533
SW05	077T 604 2 TO	CHIP TACT SW TS-9-TMG-533
ZD01	093T 39S 34 T	UDZS5.6B ROHM
	715T1822 3	KEY BOARD PCB
CN901	006T 31500	EYELET
L902	006T 31502	1.5MM RIVET
L910	006T 31502	1.5MM RIVET
T930	006T 31502	1.5MM RIVET
C933	067T 2154707NT	47UF 50V NCC 5*11MM
C934	067T 2154707NT	47UF 50V NCC 5*11MM
C933	067T215Y4707KT	47UF 50V
FB902	071T 55 29	BEAD
FB903	071T 55 29	BEAD

FB904	071T 55 29	BEAD
	715T1599 3	POWER BOARD PCB
J906	095T 90 23	TIN COATED
J905	095T 90 23	TIN COATED
J904	095T 90 23	TIN COATED
J907	095T 90 23	TIN COATED
J931	095T 90 23	TIN COATED
J926	095T 90 23	TIN COATED
J925	095T 90 23	TIN COATED
J923	095T 90 23	TIN COATED
J922	095T 90 23	TIN COATED
J921	095T 90 23	TIN COATED
J917	095T 90 23	TIN COATED
J916	095T 90 23	TIN COATED
J915	095T 90 23	TIN COATED
J914	095T 90 23	TIN COATED
J913	095T 90 23	TIN COATED
J912	095T 90 23	TIN COATED
J911	095T 90 23	TIN COATED
J909	095T 90 23	TIN COATED
J908	095T 90 23	TIN COATED
J903	095T 90 23	TIN COATED
J902	095T 90 23	TIN COATED
J901	095T 90 23	TIN COATED
R952	061T 17119352T	RST CFR 19K0HM +-2% 1/4W
R953	061T 17143352T	RST CFR 43K0HM +-2% 1/4W
R993	061T 17233252T	3.3K 1/4W
R990	061T 17233252T	3.3K 1/4W
R950	061T 17247152T	470OHM 5% 1/4W
R971	061T212Y47052T	bST MGFR 47 OHM +-5% 1/2W
C934	067T215Y4707KT	47UF 50V
FB960	071T 55 29	BEAD
ZD991	093T 3916652T	MTZJ T-72 15B
ZD990	093T 3917252T	MTZJT-72 33B DO-34
ZD992	093T 3952552T	MTZJ T 6.2B
D932	093T 6038T52T	FR103
C916	006T 31500	EYELET
TL950	056T 158 4 T	H431BA
TL950	056T 158 10 T	IC AZ431AZ-AE1 TO-92 AAC
Q941	057T 566 1	2N5060RLRAG TO-92 BY ON
Q941	057T 566 4	MCR100-6SCR
F901	084T 56 3W	FUSE
F970	084T 56 3W	FUSE
F980	084T 56 3W	FUSE

F960	084T 56 4W	FUSE 4A
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