

Service
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Service Manual

Horizontal Frequency
31~48 KHz

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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

1. General Specification

Model	LC32W063
Panel size	800 mm diagonal (31.5" viewable)
Resolution	1366 x 768
TV system	NTSC standard ATSC standard (8-VSB, Clear-QAM)
Channel coverage	VHF: 2 through 13 UHF: 14 through 69 Cable TV: Mild band (A - 8 through A - 1, A through I) Super band (J through W) Hyper band (AA through ZZ, AAA, BBB) Ultra band (65 through 94, 100 through 125)
Speaker	10 W x 2
Antenna impedance	75Ω
Power Source	120VAC, 60Hz, 120W
Standby power consumption	<1W
Video/audio Terminals	Rear AV x1: S-Video/Video/Audio Input/Audio output Side AV x1: Video/Audio Input/Audio output
S-video input*	Y: 1 V(p-p), 75 ohm, negative sync. C: 0.286 V(p-p) (burst signal), 75 ohm
Video/audio Input	VIDEO: 1 V(p-p), 75 ohm, negative sync. AUDIO: 500mv (rms)
Audio output	Audio line out (R/L): Max 2.0Vrms
Component input	Rear Component x2: Y: 1V(p-p), 75 ohm, including sync. Pr/Cr: ±0.35V(p-p), 75 ohm Pb/Cb: ±0.35V(p-p), 75 ohm AUDIO: 500mv (rms)
HDMI Terminals	HDMI INPUT: Rear HDMI x2; Side HDMI x1 HDCP compliant E-EDID compliant
VGA terminals	VGA INPUT: Rear VGA (D-SUB 15 Pin) Input x1 E-EDID compliant Audio Input: Mini-jack for stereo (3.5Ø)
Headphone	Audio Output: Mini-jack for stereo (3.5Ø)
SPDIF output	Optical Digital Audio Out jack.
Size (W x H x D) (with base and stand) (mm)	778.5 x 553.3 x 250.7
Weight	9.8 Kg (with stand) 8.2Kg (w/o stand and base)
Wall mount size	200 x200mm (Wall mount kit is not included)
Wall-mount accessory	Optional accessory and not included in standard package
Equipment: Operation Temperature Storage Temperature	35 °C for moderate climates (Maximum ambient temperature) -20 °C~50 °C

* S-Video Input

You can connect your TV set to a high-resolution video source (such as Super VHS videocassette recorder, Laser Disc player, and DVD Home Theater Set) in order to provide maximum consumer viewing satisfaction.

Note:

- - Designs and specifications are subject to change without notice.
- - This model may not be compatible with features and/or specifications that may be added in the future.

2. Operating Instructions

2.1 The Use of Remote Control



Button		Description
	POWER	Press to turn on and off the TV.
	TV/ AV/ COMP/ HDMI/ PC	Press TV, AV, COMP or HDMI/PC separately to select the input directly.
	0-9	Press 0-9 to select a channel; the channel changes after two seconds.
	PRE CH	Press to go back to the previous TV channel or exit from the OSD when displaying menu items and settings.
	VOL +/-	Press to adjust the volume.
	SOURCE	Press to display the list of External Inputs. Press repeatedly to toggle through the inputs.
	MUTE	Press to mute the sound. Press again or press VOL+ to restore the sound.
	CH +/-	Press to scan through channels. To scan quickly through channels, press and hold down either + or -.
	▲ / ▼ / ◀ / ▶	Move left, up, down or right to select the available option or adjust the setting in OSD menu.
	OK	Press to confirm the selected item or setting.
	MENU/EXIT	Press to display or close a list of convenient functions and menu shortcuts. The OSD (On Screen Display) menu items vary based on input and content.
	DISPLAY	Press once to display the information pertaining to the channel and/or program when available. The OSD (On Screen Display) will time out in a few seconds or press again to immediately turn off the display.
	Add Fav	Press to add channel to Favorite List.
	FAV Channel	Press to display the Favorite Channel List.
	EPG	Press to display digital program guide in TV mode. It may show current channel name, program name, time, rating, and summaries, depending on the information provided by the broadcaster.
	▶/	Play / pause key for JPEG slide show only.
	■	Stop key for JPEG slide show only.
	WIDE	Press repeatedly to step through the Wide Mode settings: Normal Mode, Wide mode, Zoom 1 Mode and Zoom 2 Mode, and HDMI PC mode (Only available in HDMI Input).
	Photo	Press to display the USB thumbnail browser. This is activated only if the USB storage device is plugged into the USB hub.
	Freeze	Press to freeze the displayed picture.
	MTS*	Press to activate the NTSC TV sounds, such as: Stereo, SAP** or Mono tone and languages of DTV.
	SLEEP***	Press repeatedly to cycle through the available sleep timer, 5, 10, 15, 30, 60, 90, 120 180 and 240 minutes to turn off TV automatically.
	PICTURE	Press repeatedly to cycle through the available picture modes: Vivid, Standard, Eco, Movie and Personal. The picture modes can also be accessed in the Picture settings. For details, see section- Adjust Picture Setting.
	AUDIO	Press repeatedly to cycle through the available sound modes: Music, Speech and Personal. The sound modes can also be accessed in the Sound settings. For details, see section- Adjust Audio Setting.
	V-Chip	Press to lock Parental Control temporarily. (After setting the restricted table of MPAA, Motion Picture Association of America or TV Rating.)
	CC	Press repeatedly to change the closed caption type as CC Off / CC On / CC On With Mute.

* Multichannel Television Sound (MTS)

The broadcasting standard, which allows stereo sounds to be transmitted with the TV picture.

** Second Audio Program (SAP)

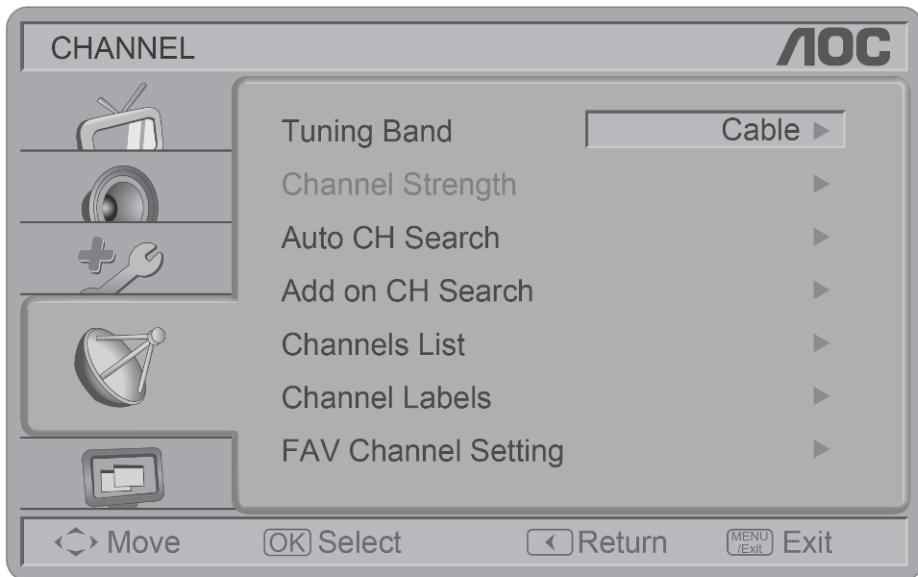
Another or additional audio channel provided for in the Multichannel Television Sound (MTS) broadcast standard. A monaural sound track included within the recorded or video signal (usually containing a second language translation for the displayed program).

*** Sleep

You can set a time period for which the TV will be turned off automatically.

2.2 To Use the Menus

Channel Search



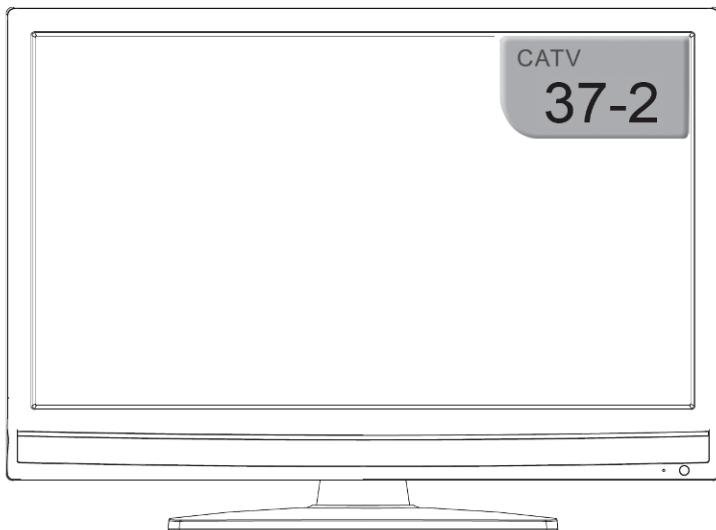
1		Press MENU to call out MENU.
2		Press ▲/▼ to select “Channel” , and press OK .
3		Press ▲/▼ to select “Auto CH Search”, and then press OK .

The submenu of CHANNEL menu in TV mode shows as below.

- 1) **Tuning Band:** Select TV source signal from the Air (antenna) or Cable (CATV).
- 2) **Channel Strength:** Show the intensity of the received DTV signal.
- 3) **Auto CH Search:** Automatically scan all NTSC / ATSC TV channels and then store in the channel table. In channel scan process, the OSD can display the number of channels which had been found.
- 4) **Add on CH Search:** Add channels which are new found.
- 5) **Channels List:** Show the Channels List. User can edit (add/delete) the channel numbers.
- 6) **Channel Labels:** Show the NTSC /ATSC TV Channel Labels menu for user modifying channel labels specifically.
- 7) **FAV Channel Settings:** Show the Favorite Channel List. User can edit (add/delete) the favorite channels.

Changing Channel/Flashback

On AOC TV, you can change channel on the remote control directly, or press **CH ▲/▼** on the side of the TV to choose the channel.



1. Press the number keys directly to change the channel.



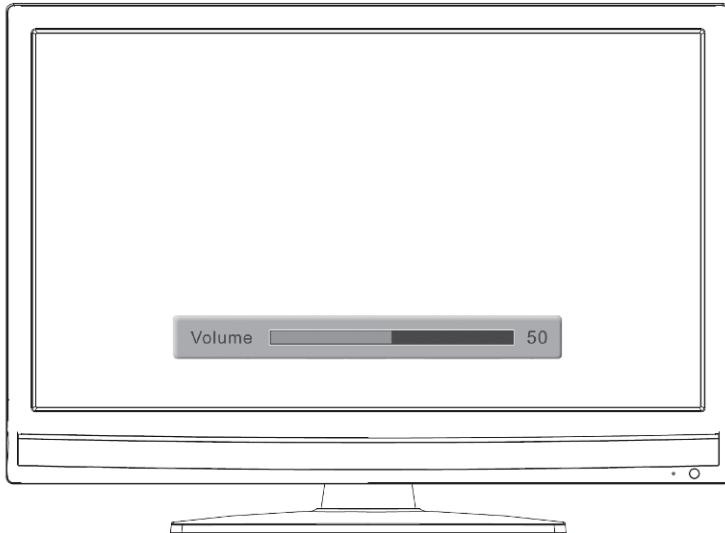
2. Press the **CH** to change channel.



3. Press **PRE CH** to go to the previous channel.



Changing Volume, Mute and Sound Mode



1. Press **VOL** to change the volume.



2. Press **MUTE** to mute the TV.

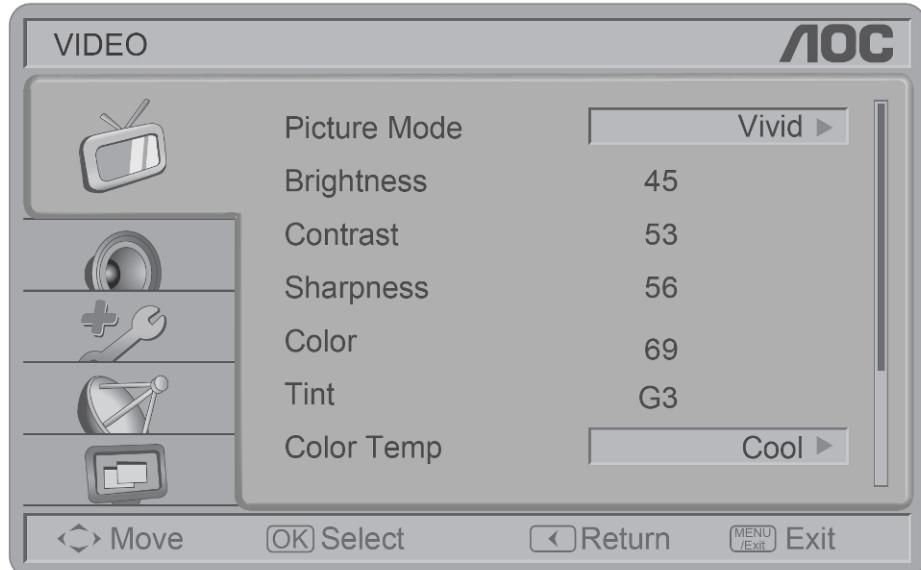


3. Press **Audio** to change surround mode: Music, Speech and Personal.



For more details, please refer to "Adjust Audio Setting".

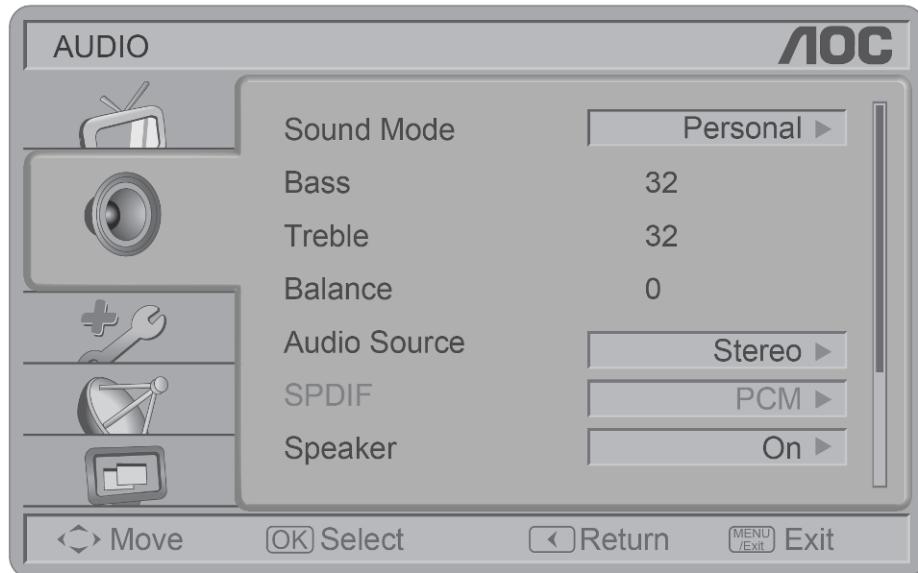
Adjust Video Setting



1		Press MENU/EXIT to call out MENU.
2		Press ▲/▼ to select "VIDEO" , and press OK .
3		Press ▲/▼ to select Video Settings: Picture Mode, Brightness, Contrast, Sharpness, Color, Tint, Color temp, Noise reduction, Adaptive Contrast, DCR, Backlight, Aspect Ratio, Preset, and press OK to enter.
4		Press ◀/▶ to adjust.
5		Press MENU/EXIT again to exit.

Picture Mode	Preset for all inputs can also be accessed by pressing Picture on the remote control to directly toggle the modes.	
Picture Mode	Vivid	For Enhances picture contrast and sharpness.
	Standard	For standard picture settings. Recommended for home entertainment.
	Eco	Decrease backlight level to save the power consumption.
	Movie	For viewing film-based content. Most suitable for viewing in a theater-like environment.
	Personal	The user can set their favorite setting.
Brightness	Brightens or darkens the picture.	
Contrast	Increases or decreases picture contrast.	
Color	Increases or decreases color saturation.	
Tint	Increases or decreases the green tones.	
Sharpness	Sharpens or softens the picture.	
Noise reduction	Reduces the noise level of connected equipment, and the VHF/UHF/CABLE input.	
Color temp.	Cool	Gives the white colors a bluish tint.
	Warm	Gives the white colors a reddish tint.
	Normal	Gives the white color a nature tint.
Noise Reduction	Gives four NR effect degrees, such as: Low, Mid, High and Off.	
Adaptive Contrast	Choose On or Off to adjust the gamma after analyzing the input signal automatically.	
DCR	Dynamic Contrast Ratio (DCR) auto adjusts the backlight of the screen.	
Backlight	Backlight strength adjustment, the tuning range is 0 ~ 30.	
Aspect Ratio	Choose the display aspect.	
Preset	Restore the default video settings.	

Adjust Audio Setting

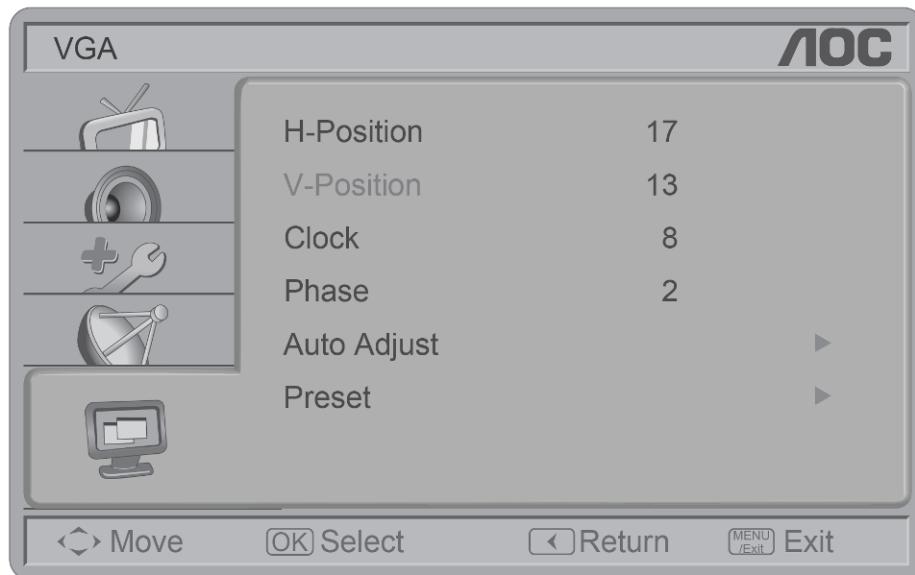


1		Press MENU/EXIT to call out MENU.
2		Press ▲/▼ to select "Audio" , and press OK .
3		Press ▲/▼ to select Audio Settings: Sound mode, Bass, Treble, Balance, Audio Source, SPDIF, Speaker, Multi Language, AVL, Preset, and press OK to enter.
4		Press ◀/▶ to adjust.
5		Press MENU/EXIT again to exit.

Audio Setting Items	Description
Sound Mode	Music: Enhances treble and bass.
	Speech: Enhances treble and keep bass in middle.
	Personal: Adjust sound mode as personal favorite.
	Sound Mode can also be accessed by pressing Audio on the remote control.
Bass	Increases or decreases lower-pitched sounds.
Treble	Increases or decreases higher-pitched sounds.
Balance	Emphasizes left or right speaker balance.
Audio Source	Select the audio source from Mono, Stereo, or SAP. (This function works in ATSC TV only.)
Audio Language	Change the audio language setting on ATSC TV programs. The number of the supported audio languages (English / Français / Español)
SPDIF	Digital audio output format. Select from RAW and PCM. The difference between SPDIF PCM or RAW: SPDIF PCM: It will only output as a PCM 44.1Khz digital no matter what the recording is in the media. SPDIF RAW: It will output the stream as it is digitally recorded, i.e. DTS recording as a DTS or a Dolby as a Dolby, or a native 48 or 96Khz.
	Speaker
	Choose to turn on / off the TV internal speaker. The digital audio output signals and earphone output signals will not be turned off even though the TV speaker is off. The default setting is On.
Multi Language	To choose the multi-language in DTV.
AVL	Enable or disable Automatic Volume Level.
Preset	Restore the default audio settings.

Adjust PC Setting

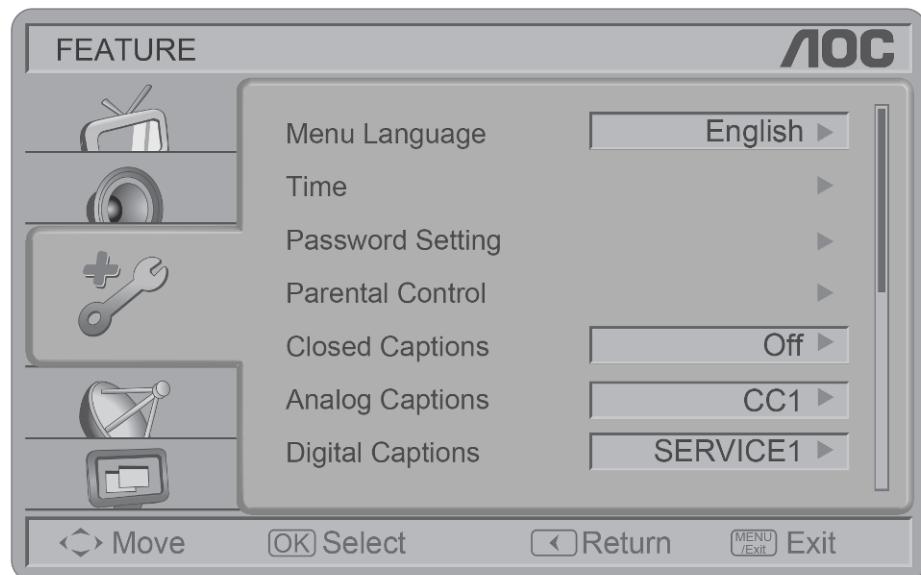
This setting is only available in PC mode.



1		Press MENU/EXIT to call out MENU.
2		Press ▲/▼ to select “PC” , and press OK .
3		Press ▲/▼ to select PC Settings: H. Position, V. Position, Clock, Phase, Auto adjust, Preset, and press OK to enter.
4		Press ◀/▶ to adjust.
5		Press MENU/EXIT again to exit.

PC Setting	Description
Auto adjust	Auto sync. PC timing to fit full screen display. For detail supported timing, please refer PC Input Signal Reference Chart on page 17.
H. Position	Adjusts the Horizontal positioning.
V. Position	Adjusts the Vertical positioning.
Clock	Adjusts the Clock frequency on VGA signal.
Phase	Adjusts the Phase frequency on VGA signal.

Feature Setup



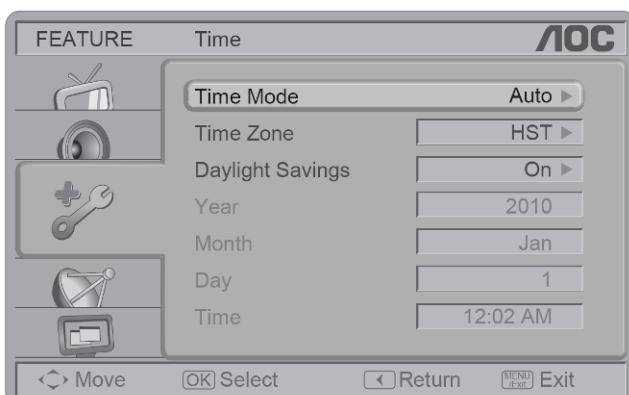
1		Press MENU/EXIT to call out MENU.
2		Press ▲/▼ to select “Setup” , and press OK .
3		Press ▲/▼ to select Setting items: Menu language, Time, Password Setting, Parental control, Closed Captions, Analog Caption, etc. and press OK to enter.
4		Press ◀/▶ to adjust.
5		Press MENU/EXIT again to exit.

The submenu of FEATURE mode in TV mode shows as below.

1. Menu language: Adjust the language setting for this TV unit. (English / Français / Español)

1		Press ◀/▶ to select: English / Français / Español, and press OK .
---	--	---

2. Time: Set current time. The sub-menu includes Time Mode, Time Zone, and Daylight Savings.



1		Scroll to Time and press OK to enter the menu for Time adjustment.
---	--	---

2		Press ◀/▶ to adjust Auto or Manual setting for Time Mode and press OK.
3		Press ▲/▼ to select "Time Zone". Press ◀/▶ to adjust Time Zone which you located and press OK.
4		Press ▲/▼ to select "Daylight Savings". Press ◀/▶ to on/off Daylight Savings and press OK.
5		For manually Time Mode setting, press ▲/▼ to select "Year", "Month", "Day", and "Time". Press ◀/▶ to adjust "Year", "Month", "Day", and "Time", and press OK.
6		Press MENU/EXIT again to exit.

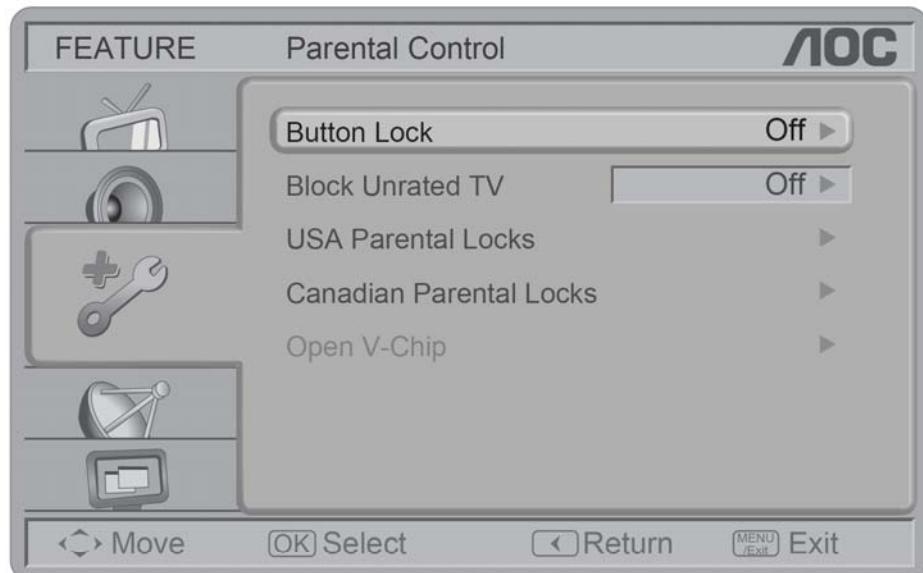
3. Password Setting:

Change the 4-numeral parental control password. Three steps are required for changing the password:

Step 1: 		Press Number Key to enter the old password.
Step 2: 		Press Number Key to enter the New password.
Step 3: 		Press Number Key to enter the New password.

Note: This item is only available in TV, Composite and S-Video source modes. The default password is [0 0 0 0].

4. Parental Control:



Provide the Parental Control (V-chip) function setting. Before entering the Parental Control sub-menu, user has to key in the password first. Enter the Parental Lock item, then the user can modify the restricted table about MPAA or TV Rating respectively. While exiting the sub-menu, the parental control function is working. The inhibitive channels or source signals can be unlock through pressing the V-CHIP key on the remote control and then key in the correct password.

Note: This feature is only available in TV, Composite and S-Video source modes. (The default password is: 0 0 0 0.)

Parental Control:	Description
Button Lock	Select On or Off to lock or unlock the control buttons on the side panel of the TV. When this function enables, the control buttons on your TV will be locked and TV will be controlled by remote control only.
Block Unrated TV	When Block Unrated TV is set to on, your TV will block unrated program.
USA Parental Locks	Set the parental control level by MPAA or TV Rating.
Canadian Parental Locks	Set the parental control level by English Rating or French Rating.
Open V-Chip	Open V-Chip is an advanced V-Chip rating system for digital channels that are received. The rating table will be updated by downloading the RRT5 data for blocking.

5. **Closed Captions:** Select a closed caption option. (Off / On / With Mute)

6. **Analog Captions:** Select an analog caption option. (CC 1-4 / TEXT 1-4)

7. **Digital Captions:** Select a digital caption option. (Service 1-6)

8. **Digital Captions Setup:** Provide numerous options for setting the digital closed caption style in the sub-menu.

Items	Description
Style	Set to Automatic or Customer mode. If Custom mode is selected, user can modify the detail styles described below. The setting result will be shown immediately on the bottom of the submenu OSD. Note: This feature is only available in Digital TV (ATSC) mode.
Size	Digital closed caption font size, which can be set as Automatic, Small, Normal, or Large.
Font	Digital closed caption font style, which can be chosen as Automatic, Default, or Font 1 ~ 7.
Text Color	Automatic / White / Red / Green / Blue / Yellow / Magenta / Cyan / Black.
Text Opacity	Automatic / Solid / Flashing / Transparent / Translucent.
Background Color	Automatic / Black / White / Red / Green / Blue / Yellow / Magenta / Cyan.
Background Opacity	Automatic / Solid / Flashing / Transparent / Translucent.
Edge Effect	Automatic / None / Raised / Depressed / Uniform / Left Shadow / Right Shadow.
Edge Color	Automatic / Red / Green / Blue / Yellow / Magenta / Cyan / Black / White.

9. **Input Labels:** User can edit the input labels.

10. **Component Setting:** This option only shows and is available in component mode, which provides fine tuning component display.

[Phase] – Adjust Picture Phase to reduce Horizontal-Line noise. The tuning range is from 0 to 100.

[Preset] – Restore the default component setting values.

11. **MultiMedia Menu:** This option shows the settings for the photo play function from USB storage device.

Note:

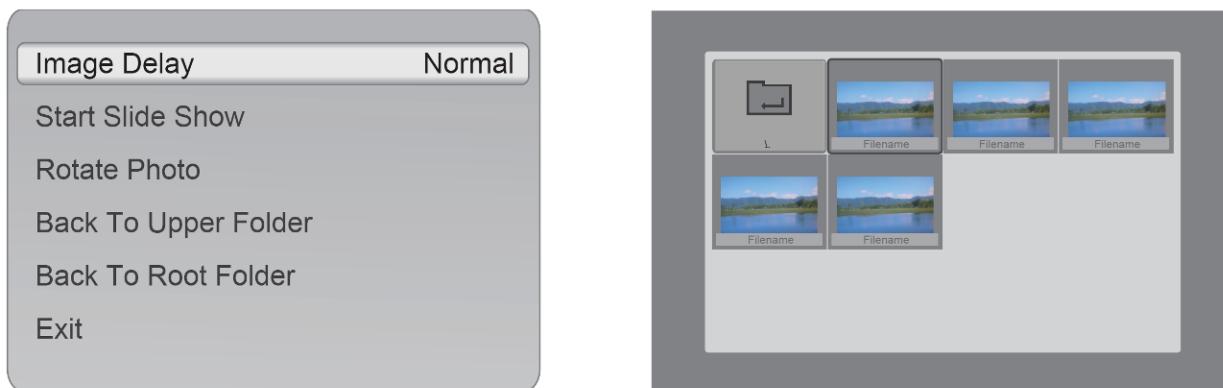
- a. File number is limited to 1000 files
- b. This model is only supported JPEG format.
- c. JPEG sizes are limited up to 10928 x 6114.

12. **Reset to Default:** Restore all the default settings.

JPEG Viewer

After plugging USB storage device into USB port, Multimedia List menu will display.

Or press "Photo" on the remote control after you plugging USB storage device.



1		Press OK to enter JPEG Viewer.
2		Press ▲/▼/◀/▶ to select, and press OK to enlarge the selected photo (orange frame) browser.
3		Press MENU/EXIT to display control menu.



JPEG Viewer Control:	Description
Image Delay	Set display time for each picture in slide show. There are three options: Fast, Slow, and Normal.
Start Slide Show	Enter Slide Show mode.
Rotate Photo	Rotate selected picture. (0/90/180/270).
Back to Upper Folder	Return to the upper folder.
Back to Root Folder	Return to root folder.
Back To Browser	Return to Browser mode. (Photo page with control menu.)
Exit	Exit JPEG Viewer and return to original source. (Browser with Control menu.)

2.3 How to Connect Connecting TV

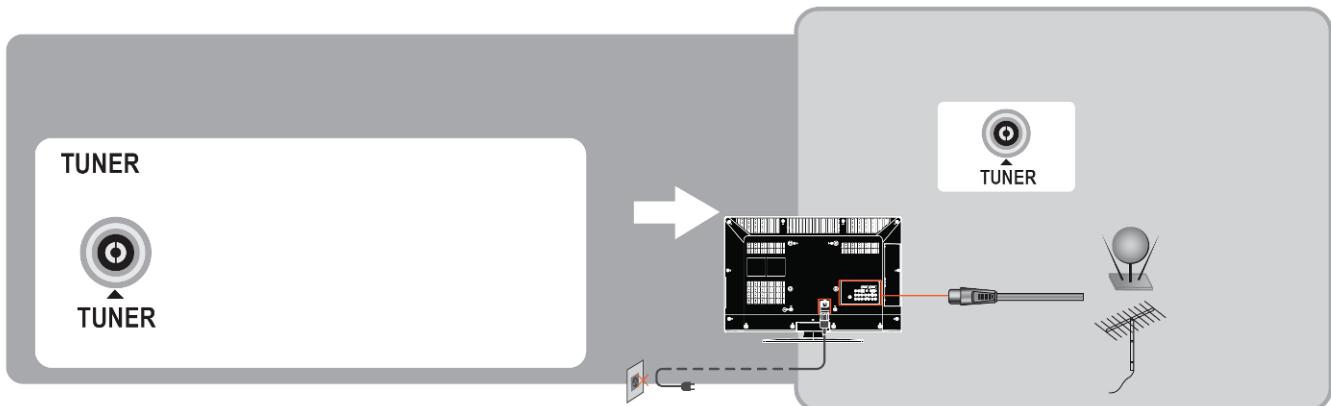
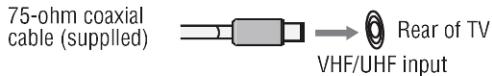
Cable System or VHF/UHF Antenna System

You can enjoy standard-definition and high-definition digital programming (if available in your area), along with standard-definition analog programming.

This TV is capable of receiving unscrambled digital programming for both cable and external VHF/UHF antenna.

It is strongly recommended that you connect the antenna/cable input using a 75-ohm coaxial cable to receive optimum picture quality. A 300-ohm twin lead cable can be easily affected by radio frequency interference, resulting in signal degradation.

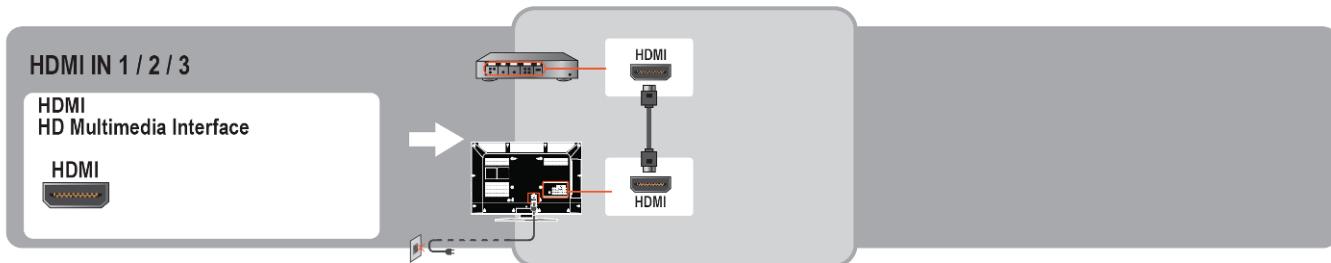
Cable or VHF/UHF(or VHF only)



High Definition Interface

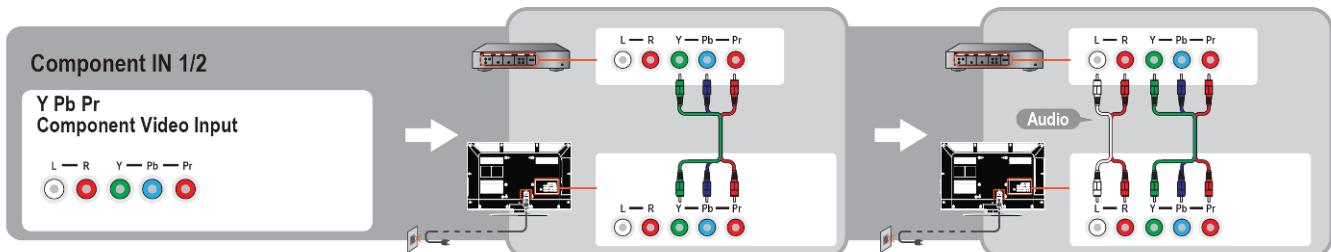
You can enjoy high-definition programming by subscribing to a high-definition cable service or a high-definition satellite service. For the best possible picture, make sure you connect this equipment to your TV via the HDMI or component video (with audio) input on the back of your TV.

HDMI Connection

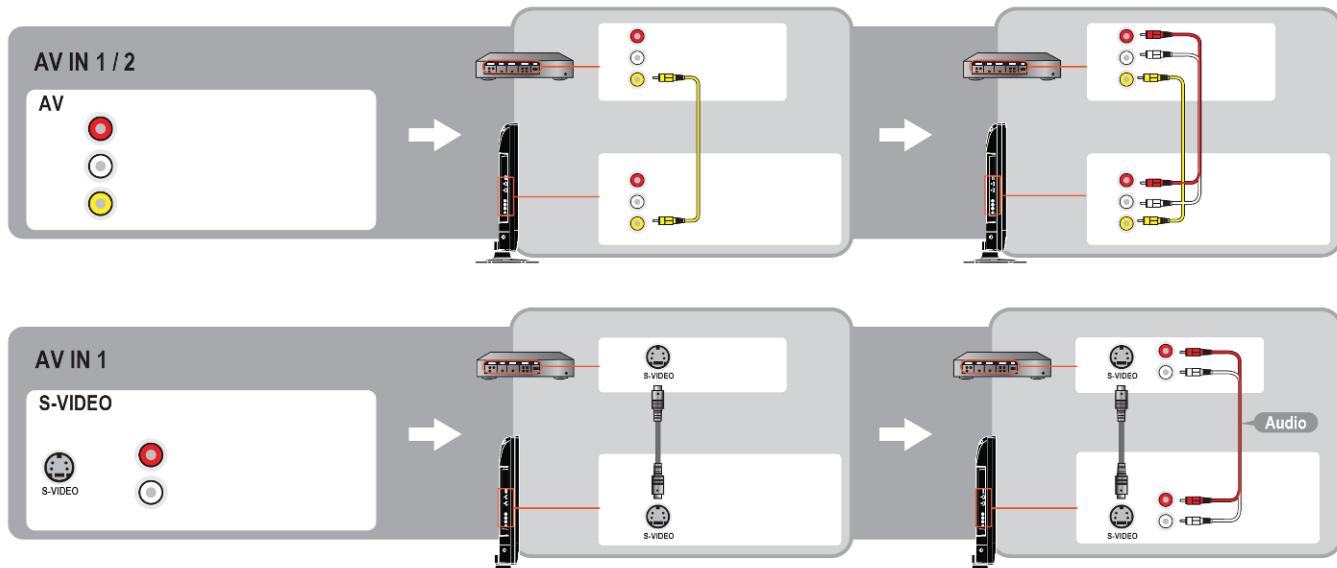


If the equipment has a DVI jack and not an HDMI jack, connect the DVI jack to the HDMI IN (with DVI-to-HDMI cable or adapter) jack and connect the audio jack to the PC AUDIO IN jacks(Only HDMI 1 support DVI audio).

Component Signal Connection

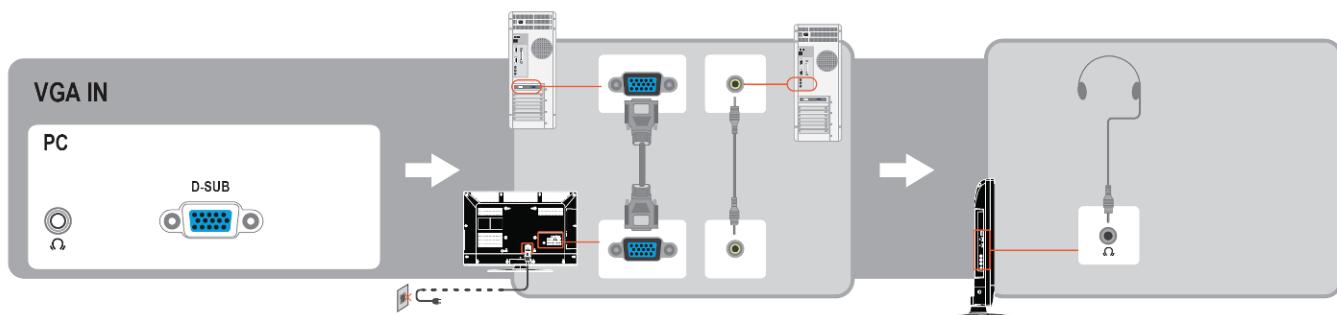


Composite/ S-Video Signal Connection



PC Connection

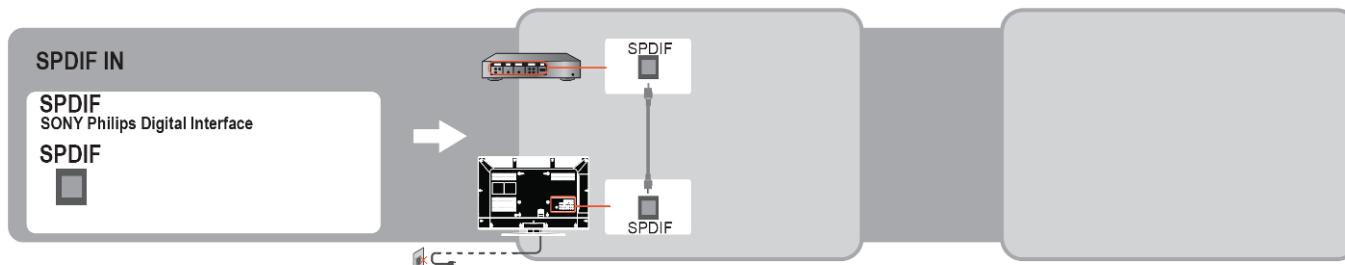
Use the TV as a monitor for your PC shown below with the HD15 to HD15 connection. This TV can also be connected to a PC with DVI or HDMI output. (Refer to the separate Quick Setup Guide.)



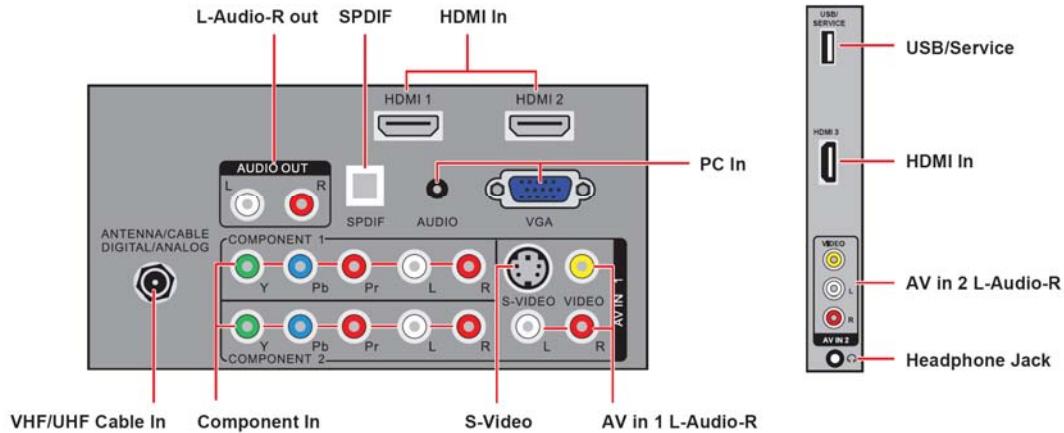
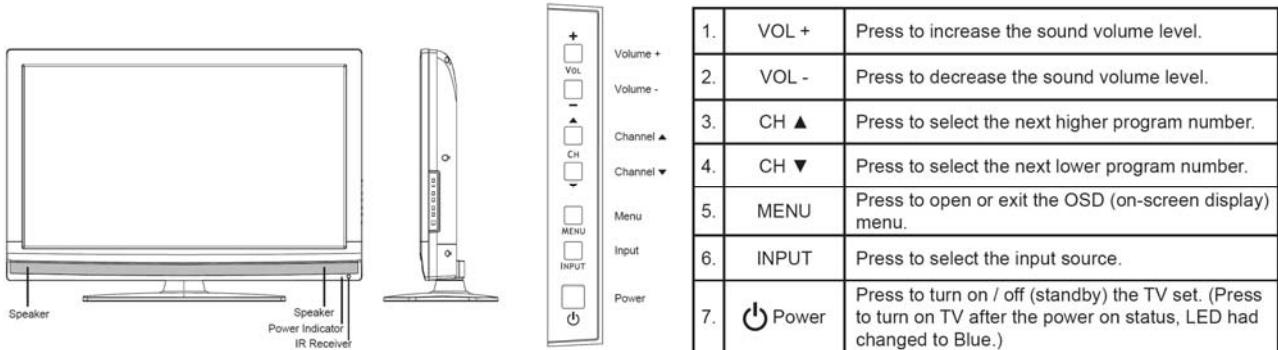
- Connect the PC IN jack to the PC using the HD15- HD15 cable with ferrite core (analog RGB) and audio cable.
- If the PC is connected to the TV and no signal has been input from the PC for more than 30 seconds, the TV enters the standby mode automatically.

External sound Connection

- Turn off the AOC LCD TV and Sound Device and connect the Audio Out jack or SPDIF jack on the rear of AOC LCD TV.
- Connect an audio cable to the audio output connectors associated with the Audio Out (R/L) and SPDIF on the TV Set and connect the other end to the audio connectors associated with the Audio input of the External Sound.



2.4 Front Panel Control Knobs



Item	Description
Headphone Jack	Connects to your headphones. If your headphones do not match the jack, use a suitable plug adapter (not supplied). While headphones are connected, the TV speakers are muted.
L-AUDIO-R Out	Connect an external sound system with standard audio cable to the AUDIO out (L/R) jacks on the back of your TV and to the AUDIO IN jacks on the amplifier.
SPDIF [*] (Optical Digital Audio Out)	Connect an external sound system with optical cable to the SPDIF out jack on the back of your TV to the SPDIF IN jack and to the amplifier or receiver.
AV IN 1/2 (AV/S-VIDEO)/L-AUDIO-R	Connects to the COMPOSITE VIDEO output or S-Video output jack from your video equipment that has COMPOSITE or S-Video VIDEO, and audio (L/R) jacks can connect audio source to your TV. When connected, S-Video will take priority over Composite video (Yellow jack).
USB/Service	Insert USB storage device to the USB2.0 port to view photos (JPEG only).
S-VIDEO Input	Connects to the S-VIDEO output jack on your camcorder or other video equipment that has S-VIDEO. The S-VIDEO provides better picture quality than composite video. The audio input connector was shared with COMPOSITE VIDEO IN.
HDMI IN 1/ 2/ 3	HDMI (High-Definition Multimedia Interface) provides an uncompressed, all-digital audio/video interface between this TV and any HDMI-equipped audio/video equipment, such as a set-top box, DVD player, Blu-ray Disc player, A/V receiver as well as PC. HDMI supports enhanced, or high-definition video, plus digital audio. If the equipment has a DVI jack, connect the DVI jack to the HDMI IN (with DVI-to-HDMI cable or adapter) jack, and connect the audio jack to the PC AUDIO IN jacks of HDMI IN (HDMI 1 only).  DVI-to-HDMI cable DVI-to-HDMI adapter HDMI connection is necessary to view 480i, 480p, 720p, 1080i and 1080p formats. Be sure to use only an HDMI cable that bears the HDMI logo.
PC IN (RGB/AUDIO)	Connects to a personal computer's video output connector using HD15-HD15 cable (analog RGB). Can also be connected to other analog RGB equipment. See "PC Input Signal Reference Chart" on page 15 for the signals that can be displayed. For some Apple Macintosh computers, it may be necessary to use an adapter (not supplied). If this is the case, connect the adapter to the computer before connecting the HD15-HD15 cable. If the picture is noisy, flickering or not clear, adjust Phase and Pitch of Screen settings.
Component IN 1/ 2 (1080p/1080i/ 720p/480p/480i)/ L-AUDIO-R	Connects to your TV's component video (YPbPr) and audio (L/R) jacks. Component video provides better picture quality than the S-VIDEO or the composite video connections. Component video (YPbPr) connection is necessary to view 480i, 480p, 720p, 1080i and 1080p formats.
VHF/UHF/Cable Input	RF (Radio Frequency or modulated signal design used as the carrier for television broadcasts.) input that connects to your Cable or VHF/UHF antenna.

* **SPDIF**

Sony/Philips Digital Interconnect Format. S/PDIF is mostly used to transmit compressed multichannel audio from a media player to an amplifier/receiver.

3. Input/Output Specification

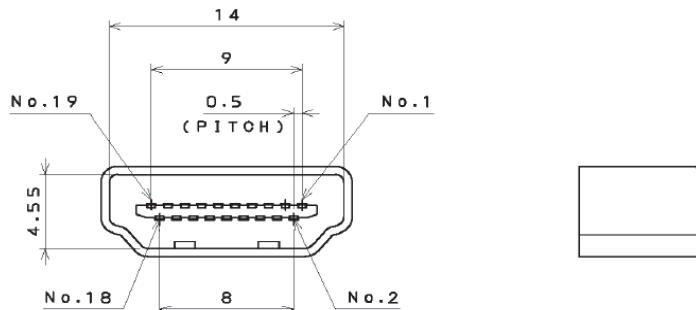
3.1 RGB Signal Input



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	SDA(Remote Control)
4	SCL(Remote Control)	12	Serial Data for DDC
5	Ground	13	H-Sync.
6	Red Video Ground	14	V-Sync.
7	Green Video Ground	15	Serial Clock for DDC
8	Blue Video Ground		

3.2 HDMI Digital Connector Pin Assignments



Pin No.	Description	Pin No.	Description
1	TMDS Data2+	2	TMDS Data2 Shield
3	TMDS Data2-	4	TMDS Data1+
5	TMDS Data1 Shield	6	TMDS Data1-
7	TMDS Data0+	8	TMDS Data0 Shield
9	TMDS Data0-	10	TMDS Clock+
11	TMDS Clock Shield	12	TMDS Clock-
13	CEC	14	NC
15	SCL	16	SDA
17	DDC/CEC Ground	18	+5V Power
19	Hot Plug Detect		

3.3 Compatible Mode Table

Presetting PC Mode			
Standard	Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)
VESA	640 x 480	31.469	59.94
VESA	800 x 600	37.879	60.317
VESA	1024 x 768	48.363	60.004
VESA	1360 x 768	47.72	59.799

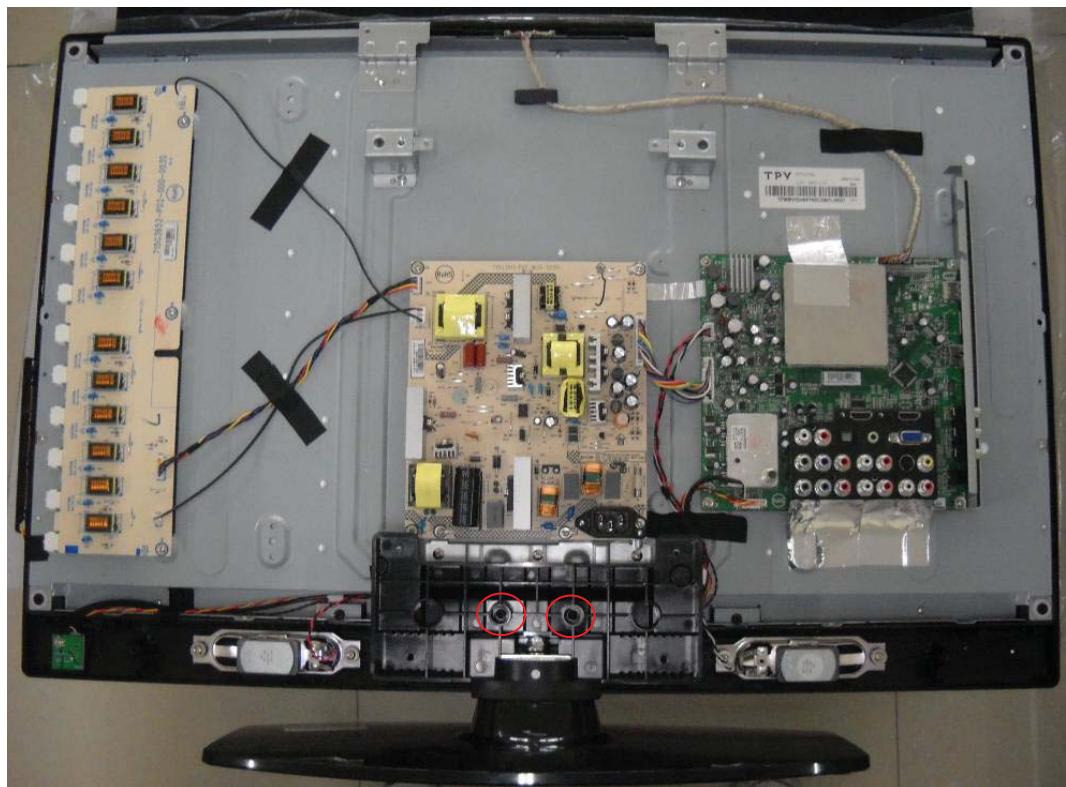
Presetting Video Mode			
Standard	Resolution	Horizontal Frequency (KHz)	Vertical Frequency (Hz)
SD	480i	15.734	60
SD	480P	31.5	60
HD	720P	45	60
HD	1080i	33.75	60
FHD	1080p	67.5	60

4. Mechanical Instructions

1. Remove the screws to remove the rear cover.



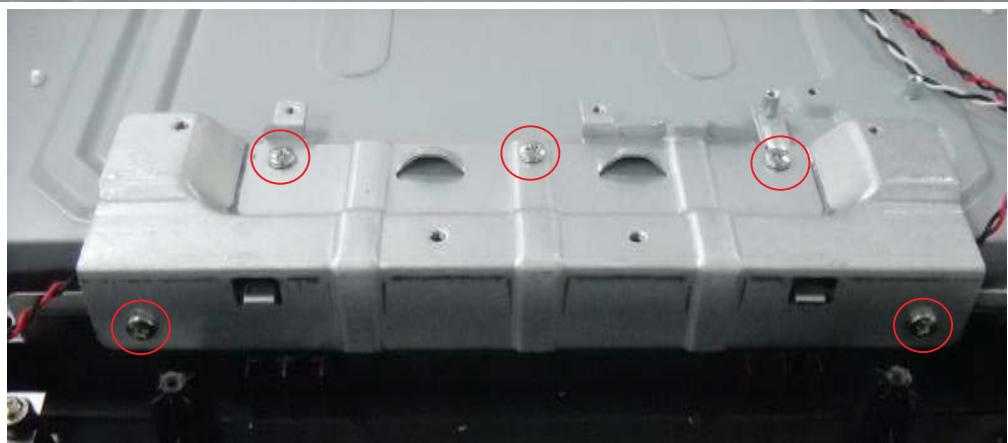
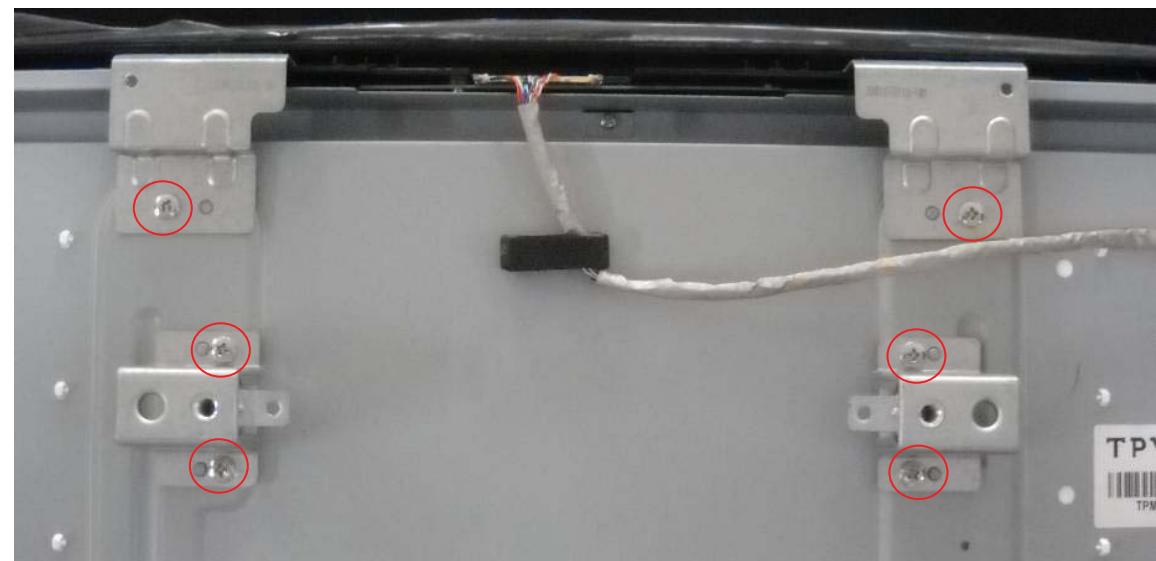
2. Remove the screws to remove stand base.



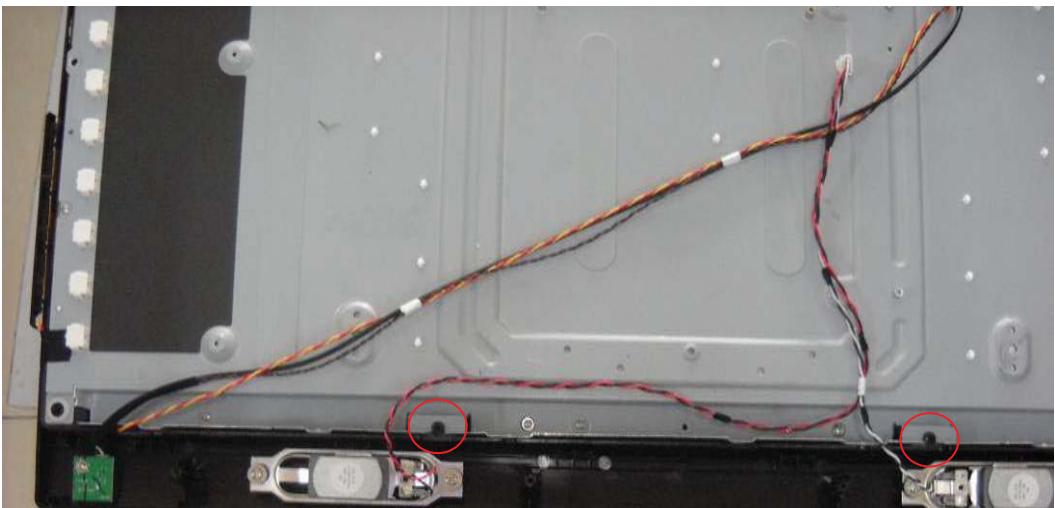
3. Remove the screws to remove main board, power board and inverter board.



4. Remove the screws to remove bracket.



5. Remove the screws to separate panel and bezel.

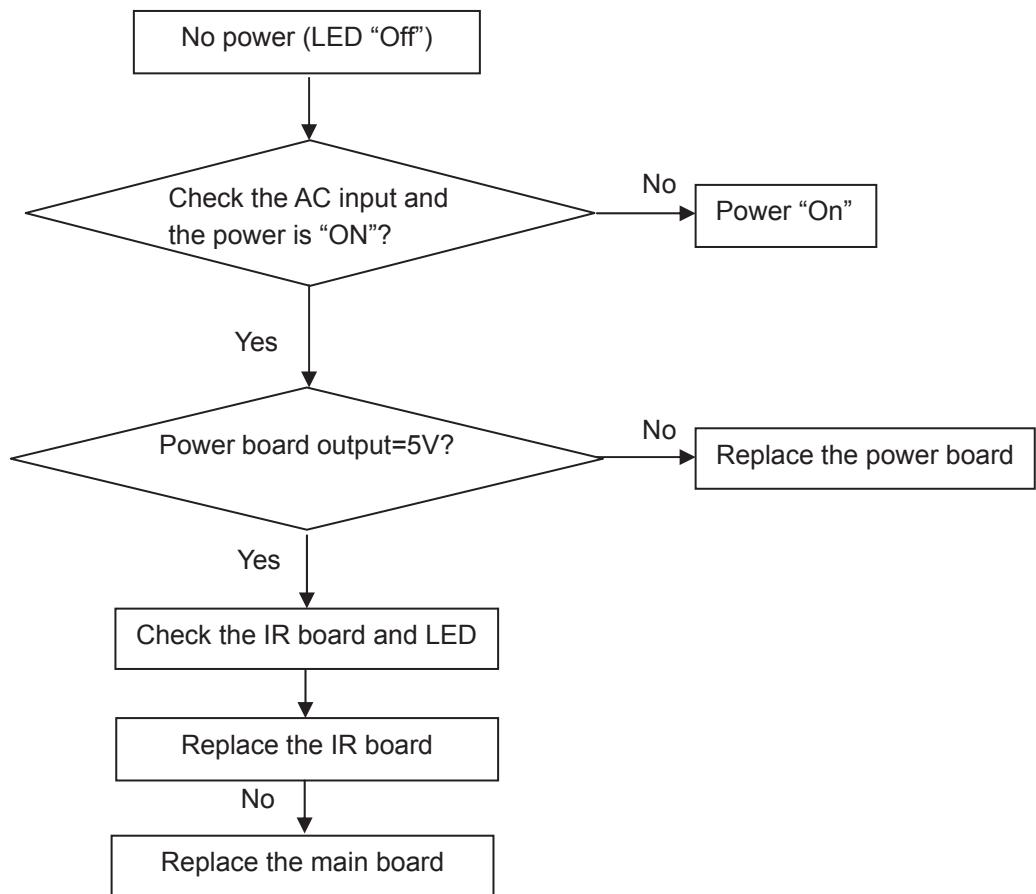


6. Remove the screws to remove key board, IR board and speakers.

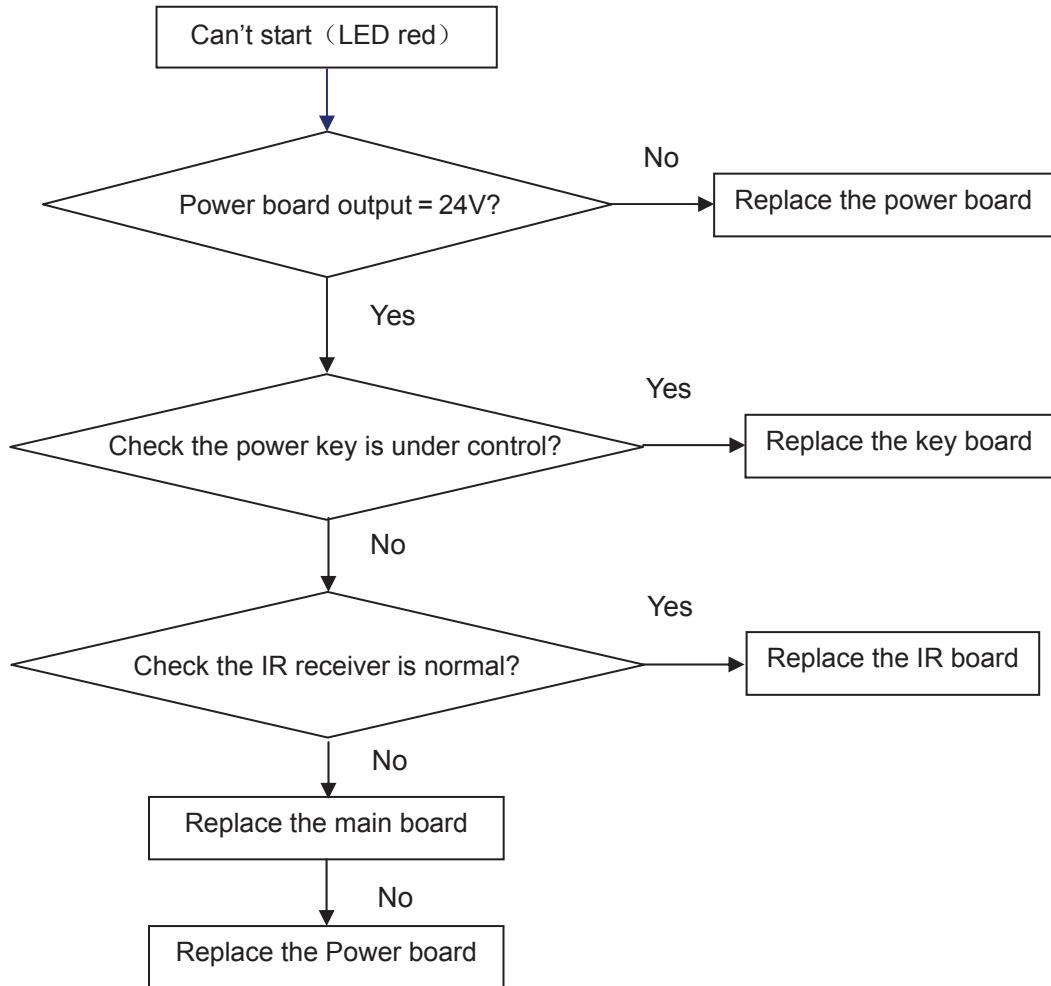


5. Repair Flow Chart

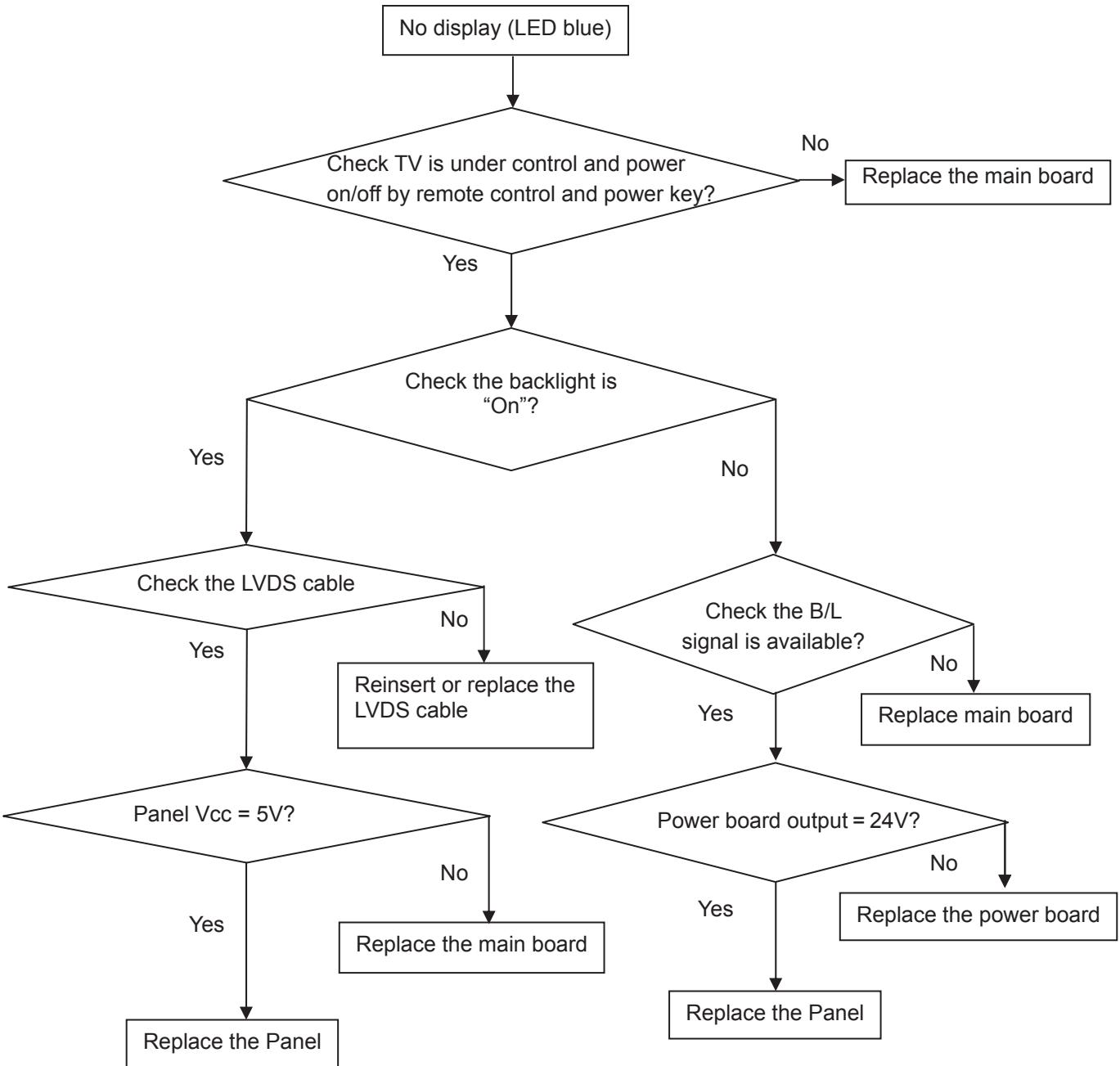
1. No power



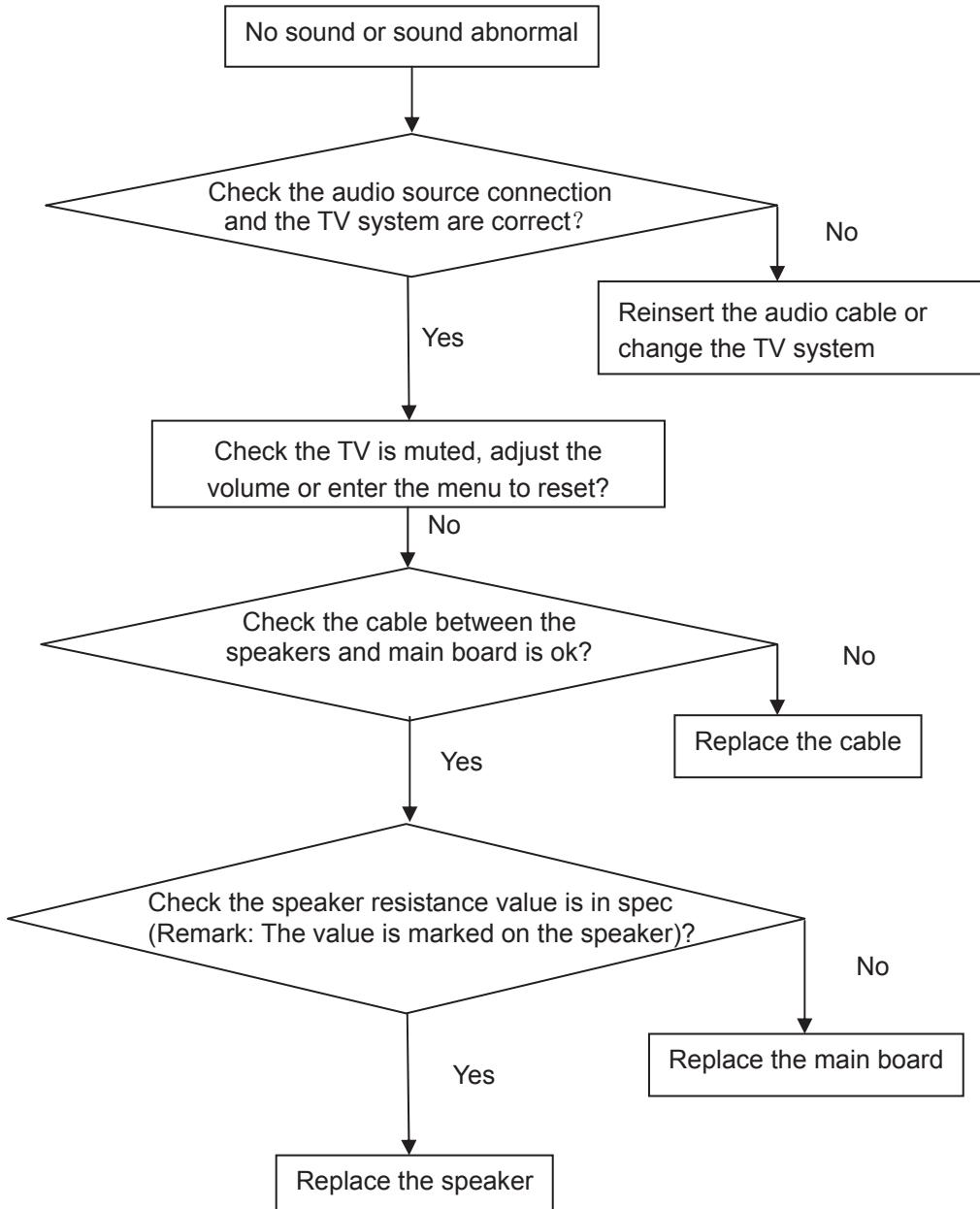
2. Can't start



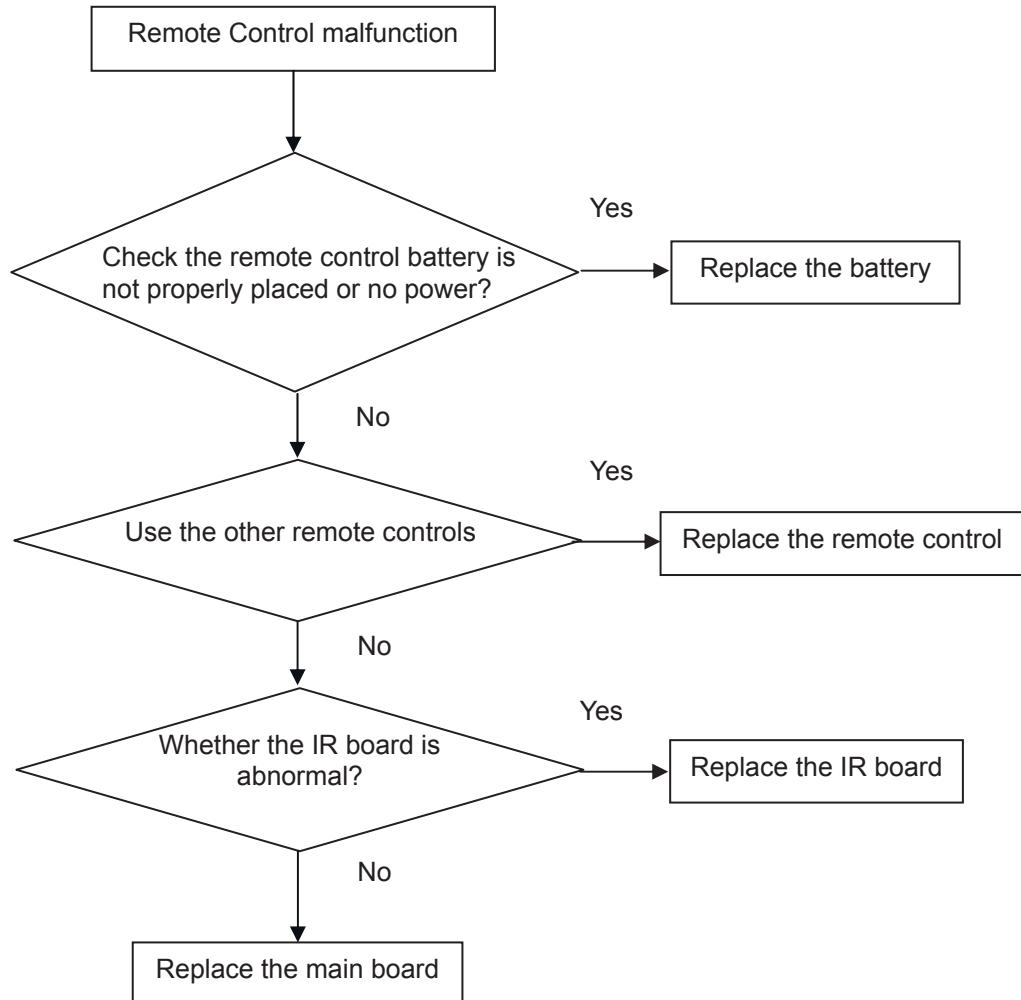
3. No display



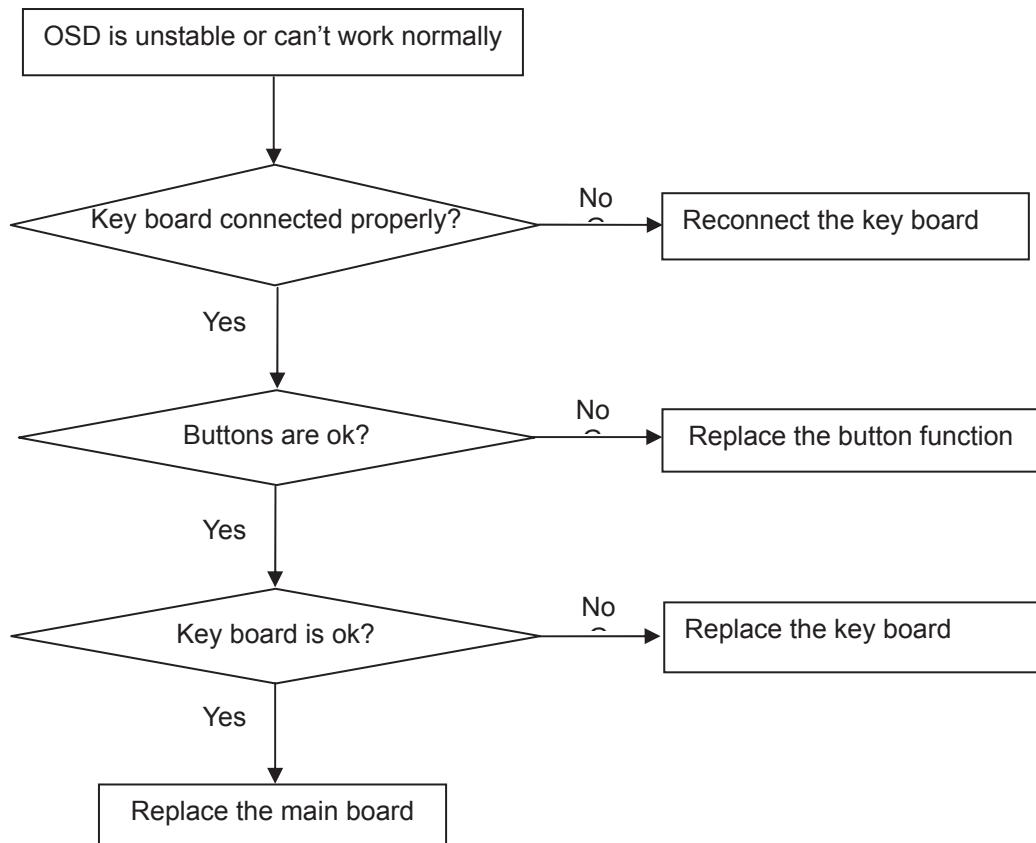
4. Sound problem



5. Remote control malfunction



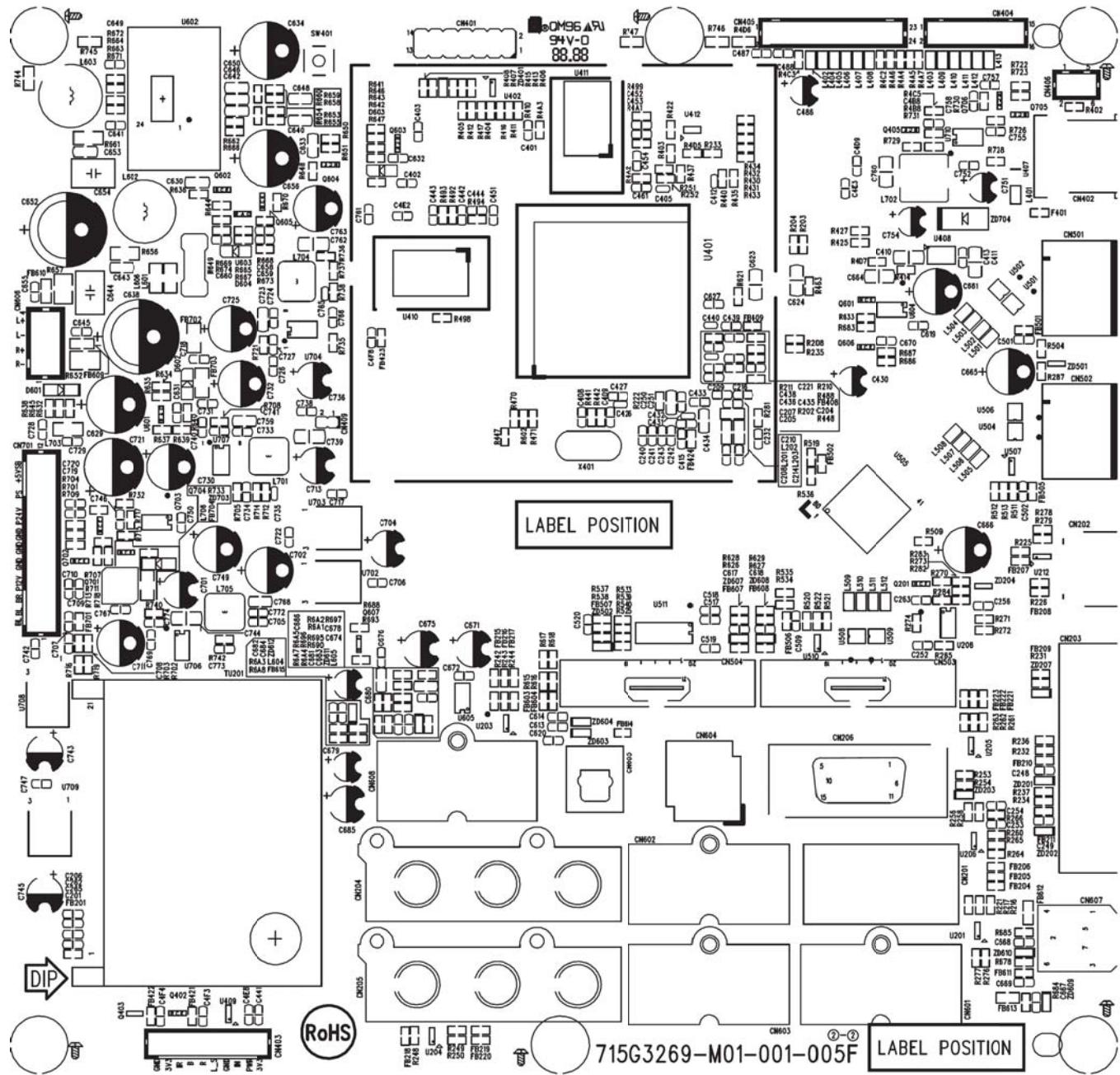
6. OSD is unstable or can't work normally

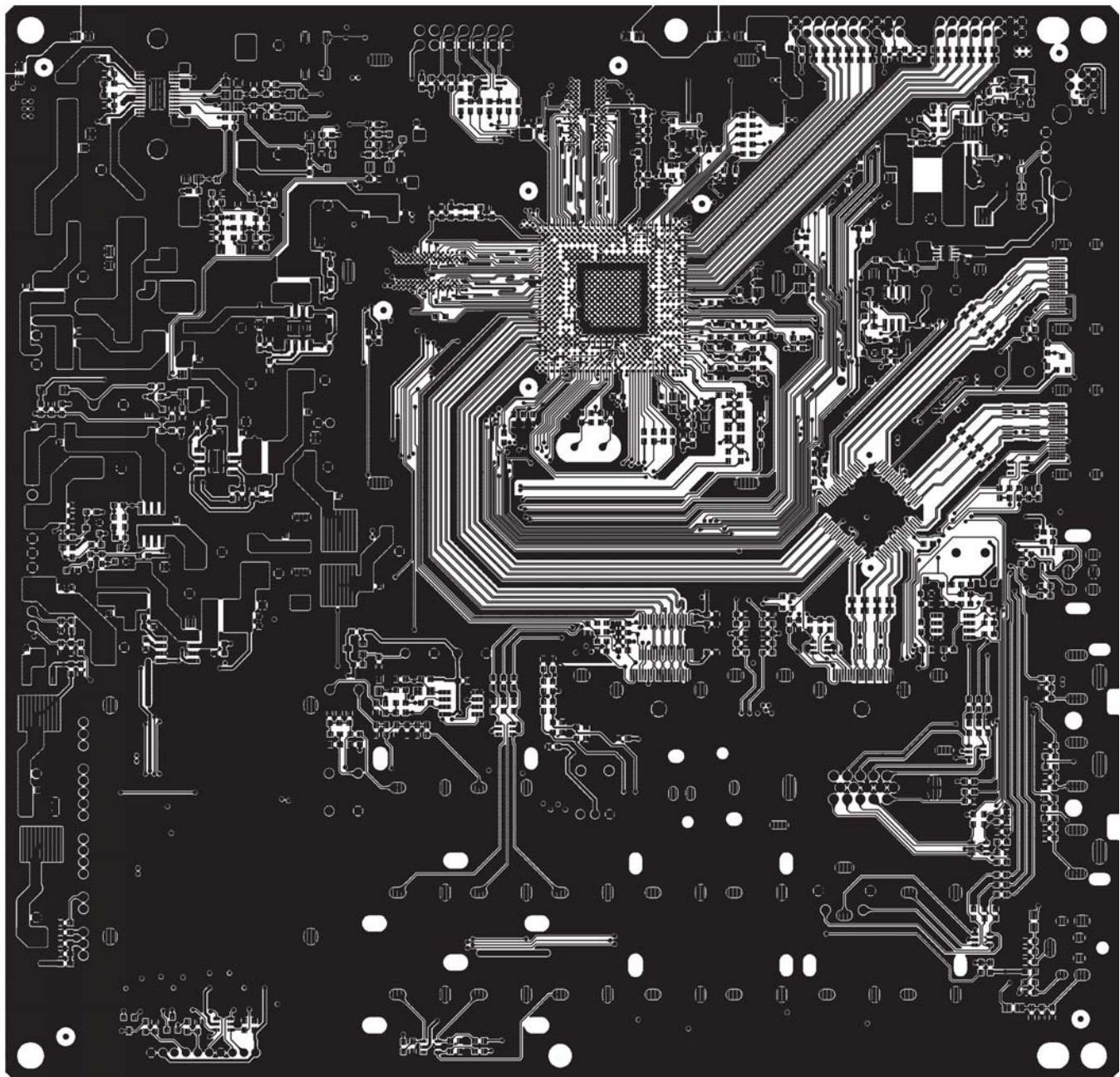


6. PCB Layout

6.1 Main Board

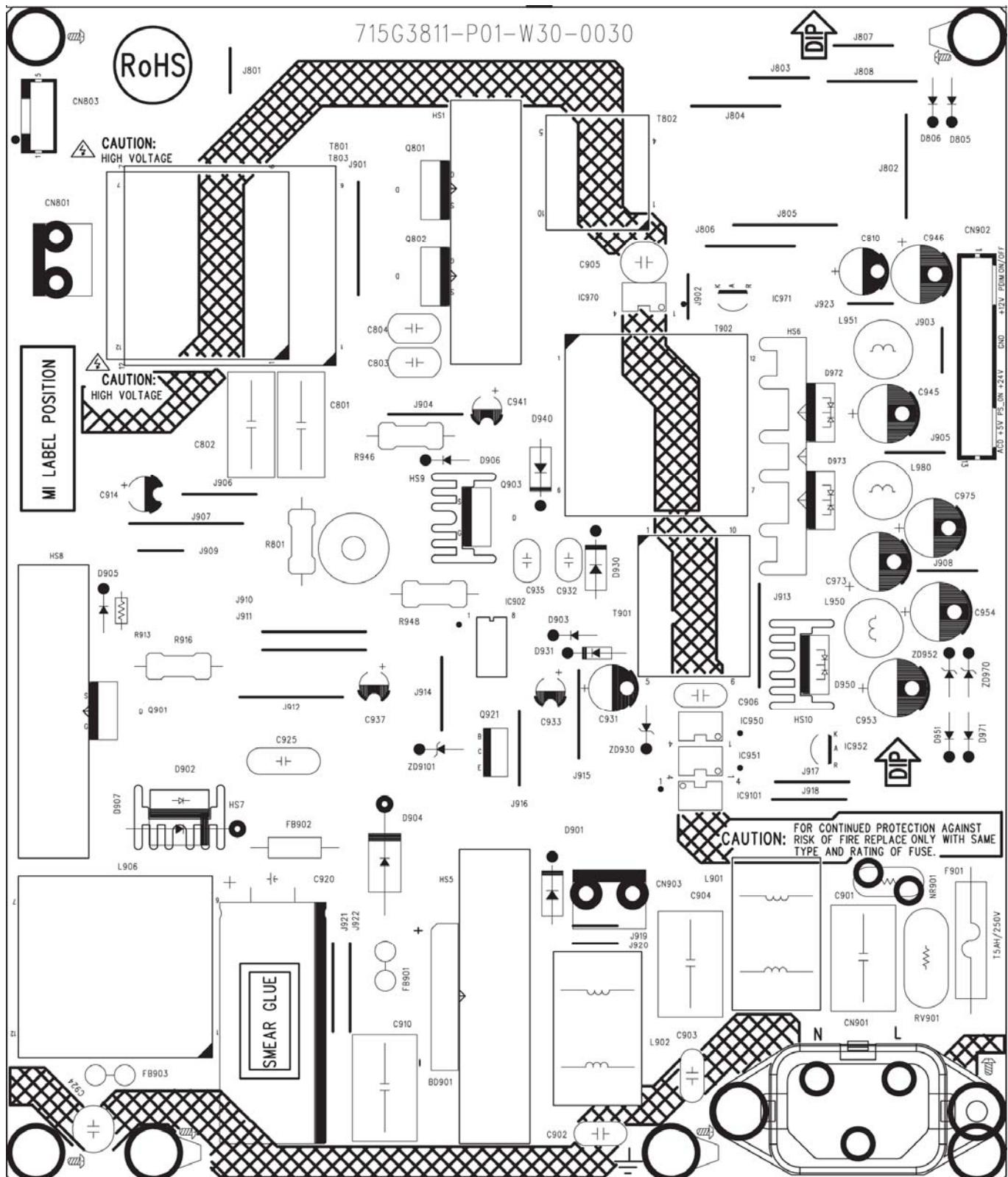
715G3269M01001005K

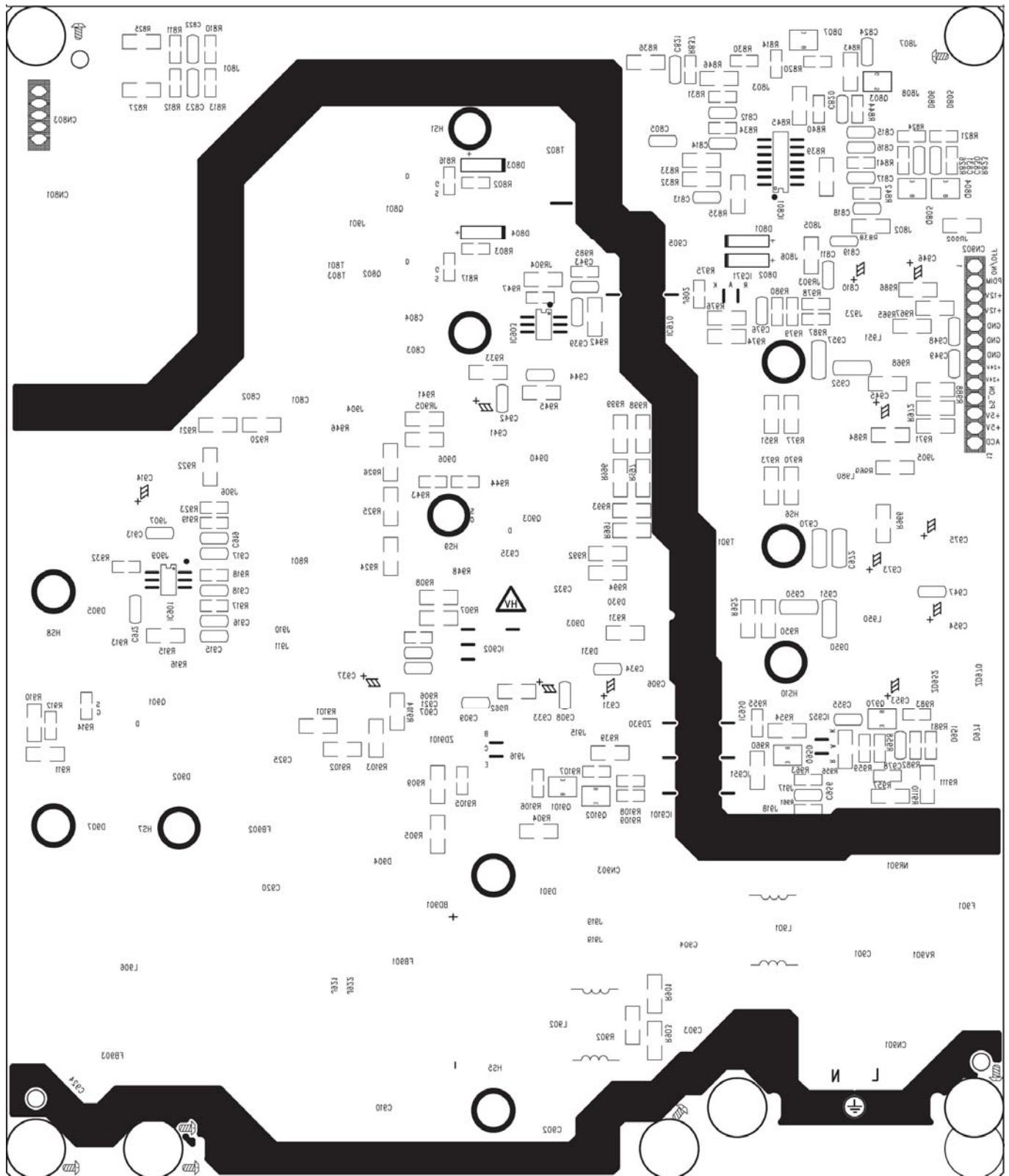


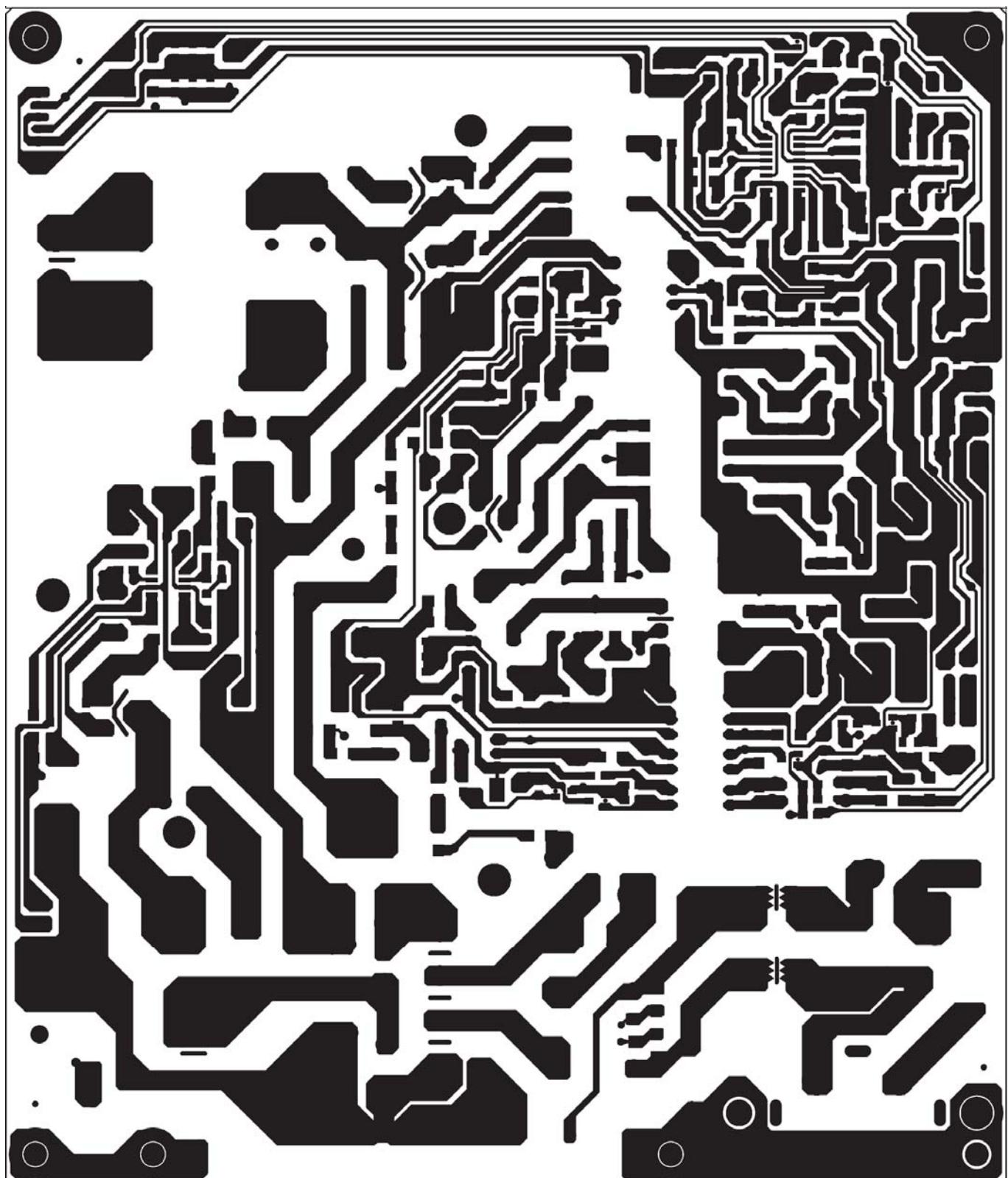


6.2 Power Board

715G3811P01W30003S

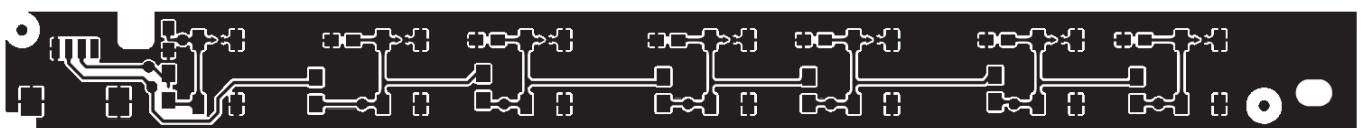
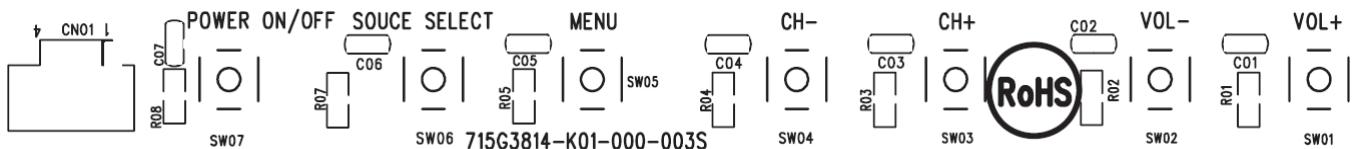




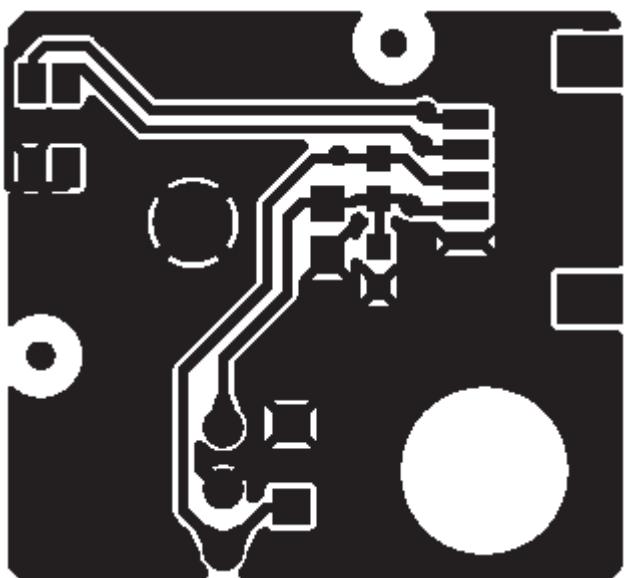
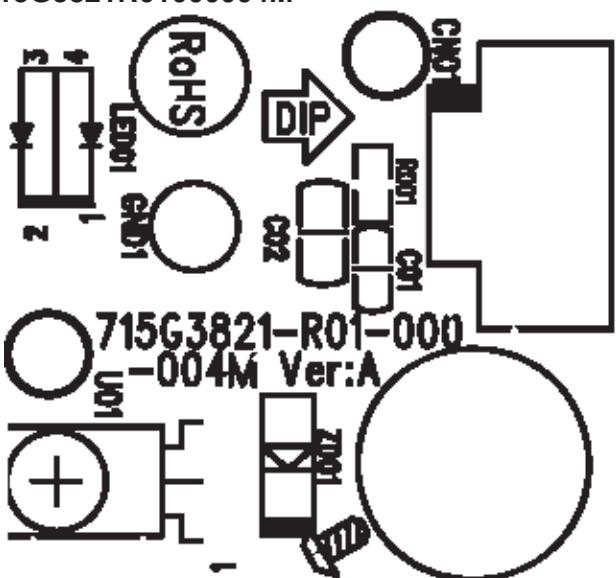


6.4 Key Board

715G3814K01000003S



6.5 IR Board
715G3821R01000004M



7. Adjustment

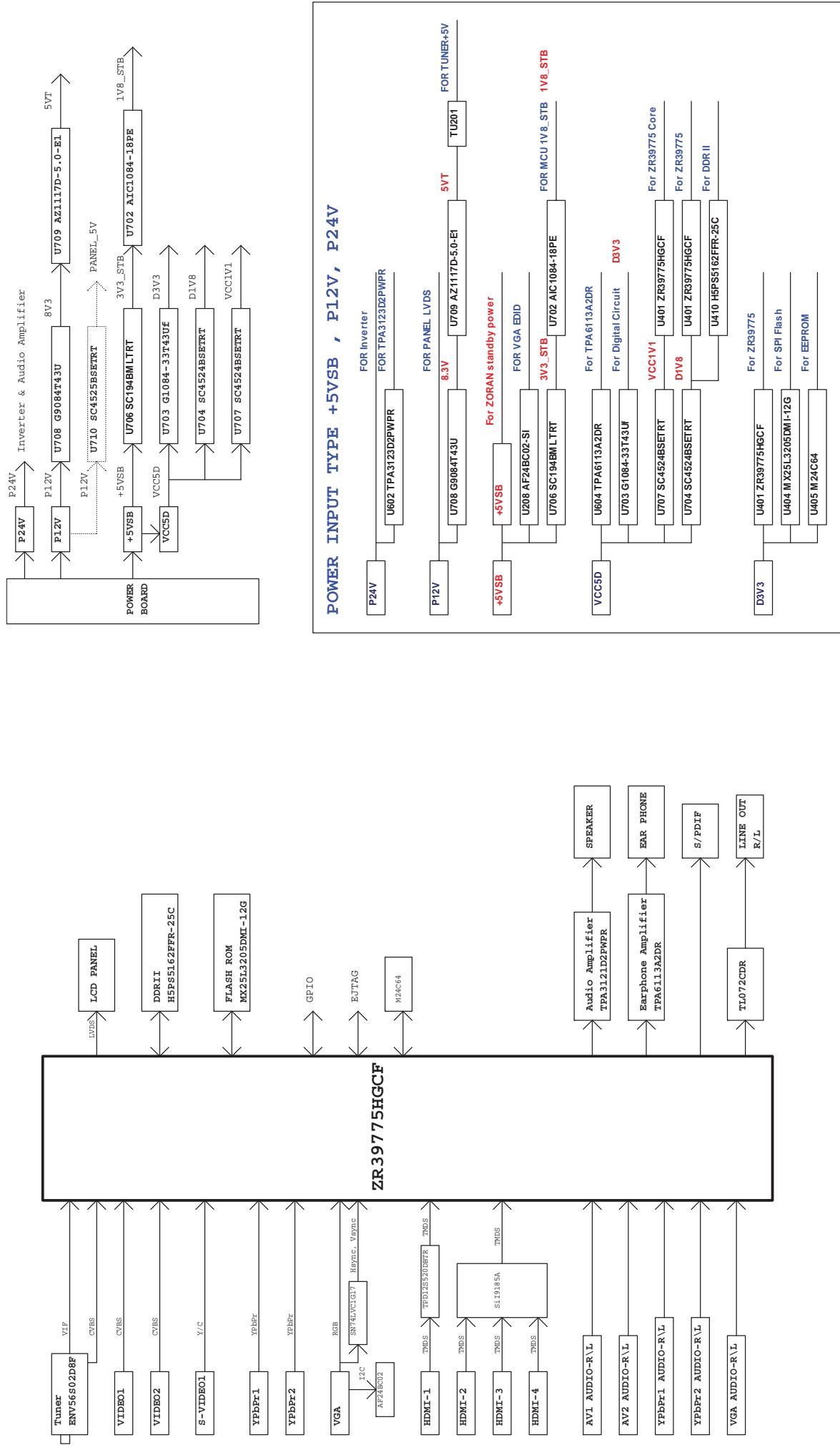
ADC Adjustment

1. Press menu key and then press number key 1 → 9 → 9 → 9. It will achieve the factory mode. Take the BBY factory menu for example:



2. Change TV, press the item “Current Source” to Component mode and change signal to Timing314(Component 720p) and Pattern 122(SMPTE Bar), press the item “Auto Color”; Change TV, press the item “Current Source” to PC mode and change signal to PC TIMING 137(1024X768@60Hz) Pattern 147 (16 Grays), press the item “Auto Color”.

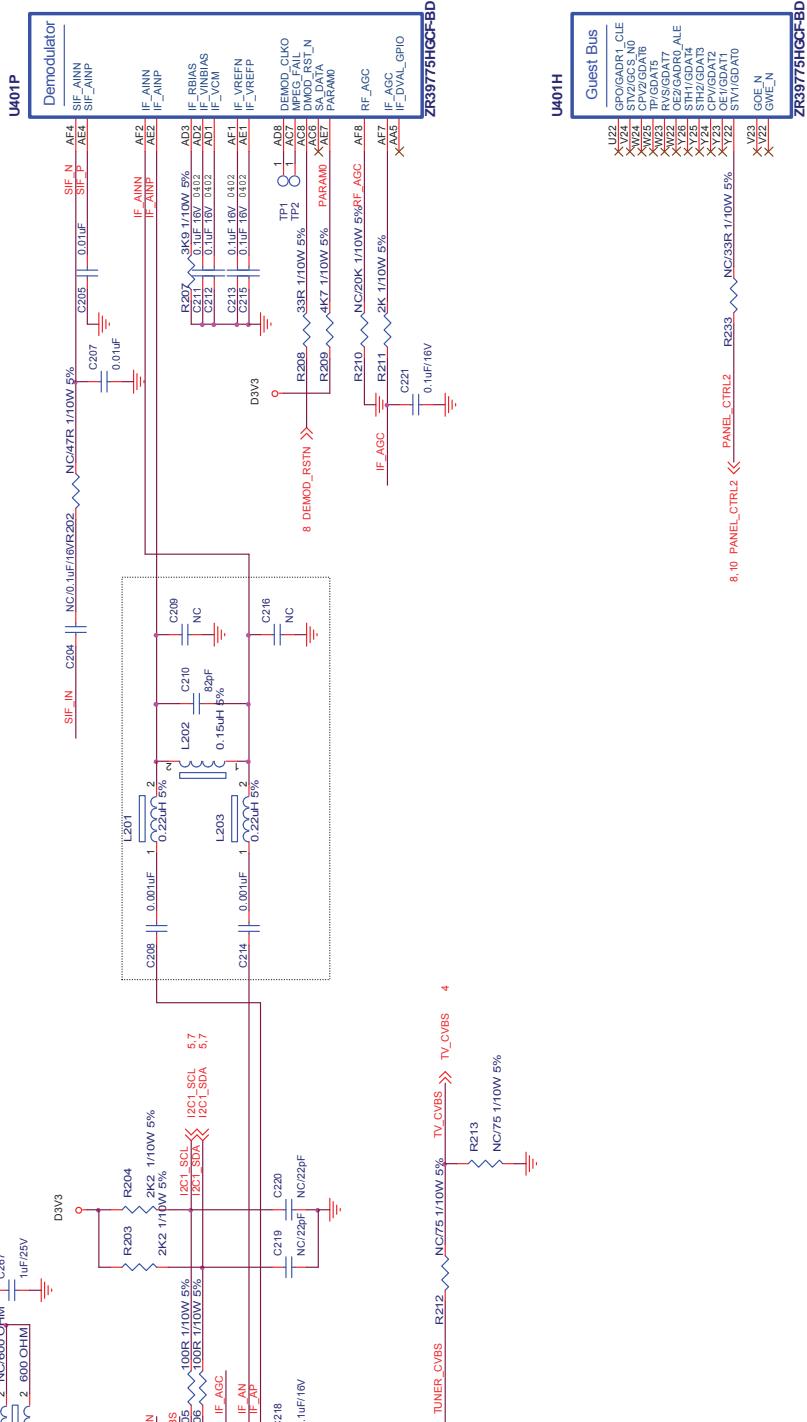
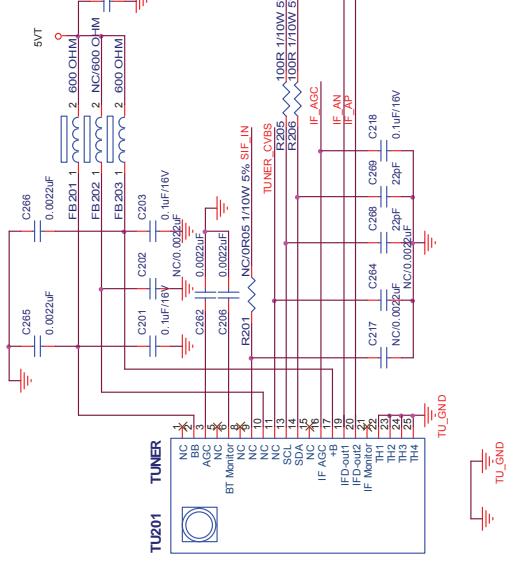
8. Block Diagram

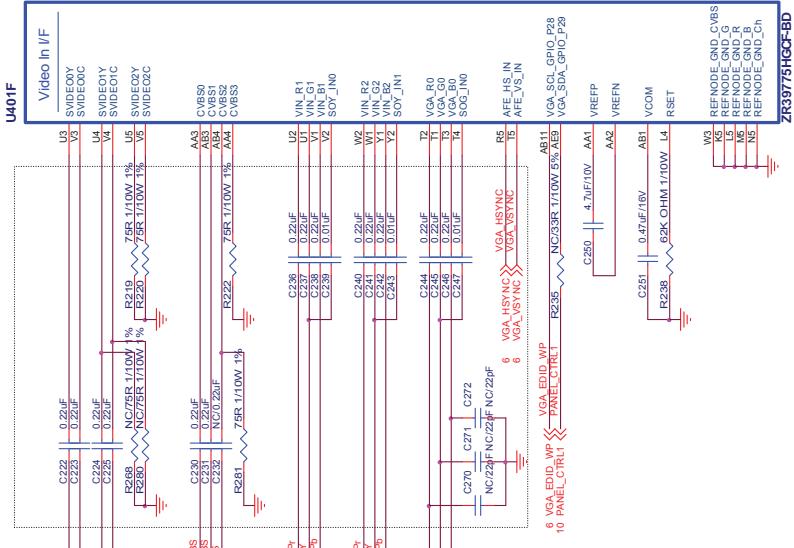
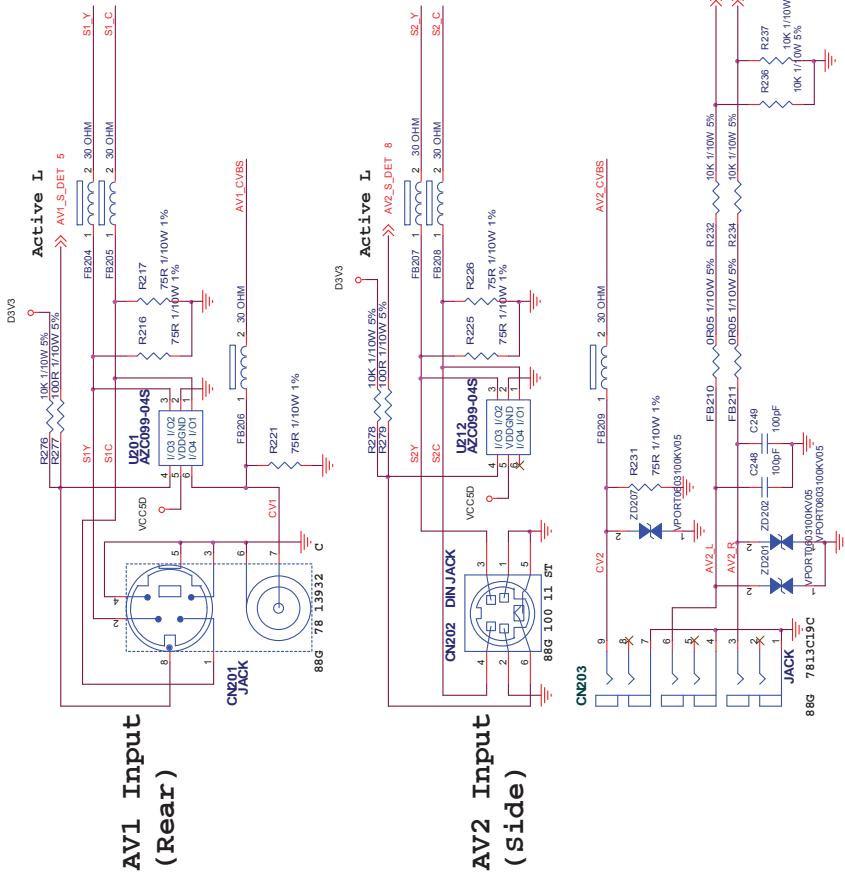


9. Schematic Diagram

9.1 Main Board

715G3269M01001005K

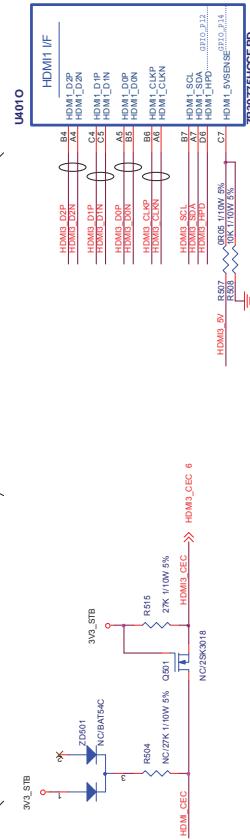
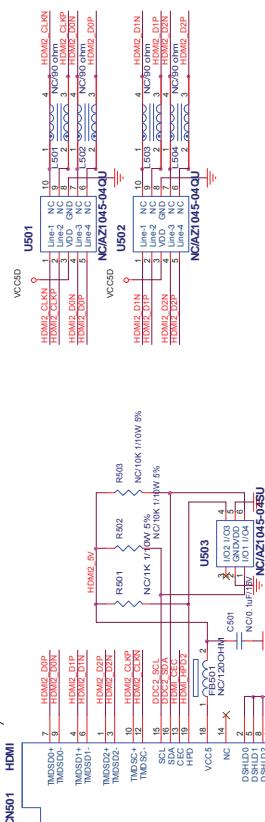




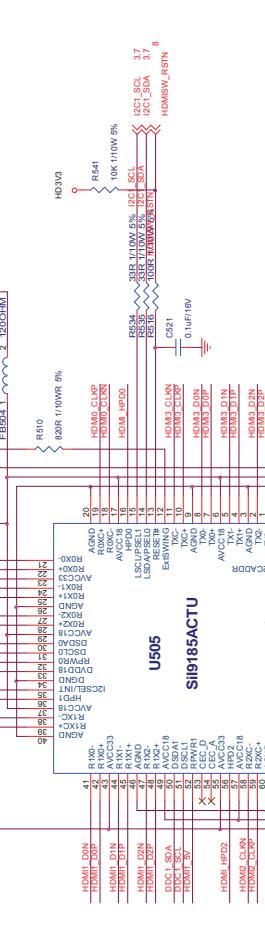
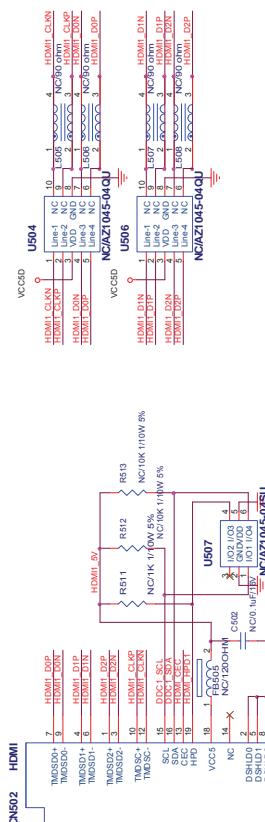
TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	Size	Custom
		TPV MODEL	Rev	G
04-AV/TPP-Inputs	P/C: NAME 71563269	Sheet	4 of 15	<ff>>
Wednesday January 20 2010				
Date				

Run As 100 Ohm Differential Pairs

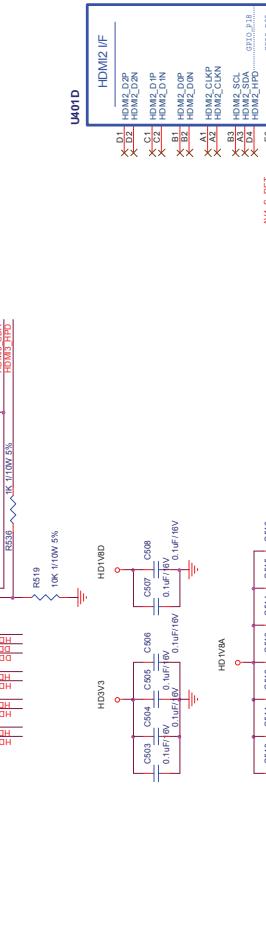
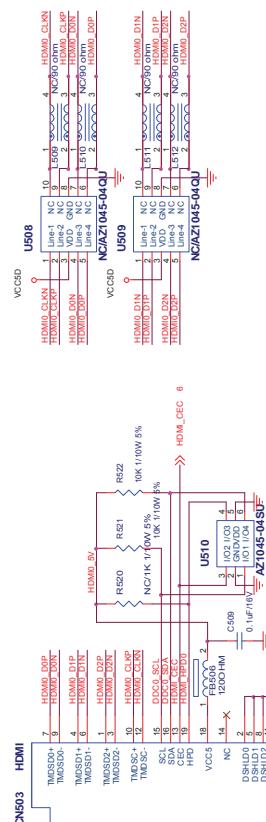
Run As 100 Ohm Differential Pairs



Side HDMI1

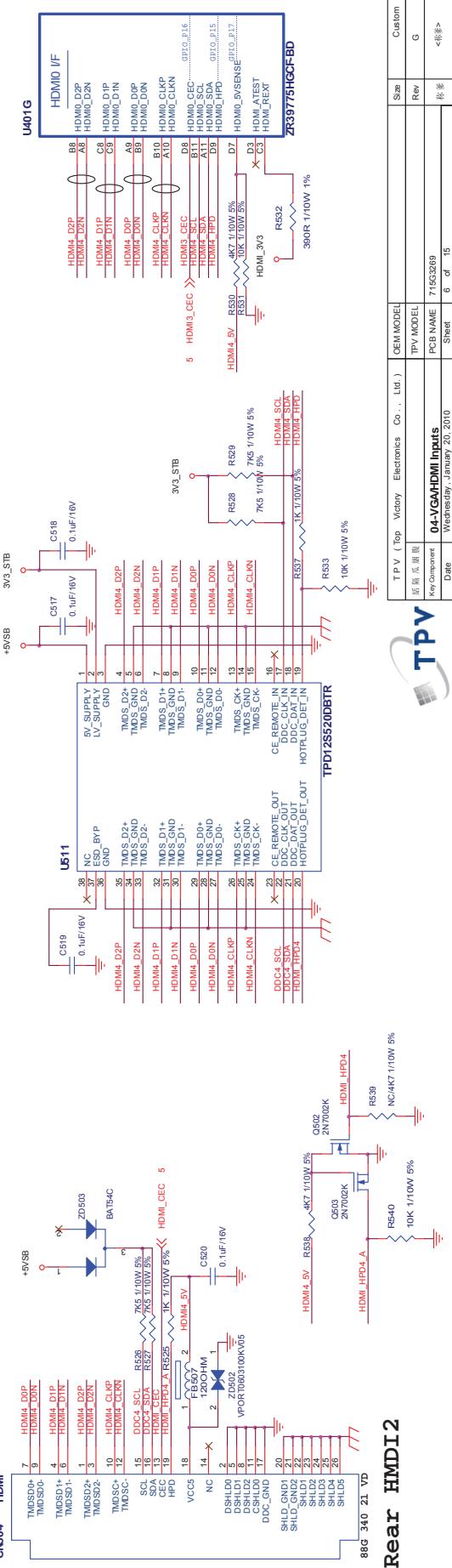
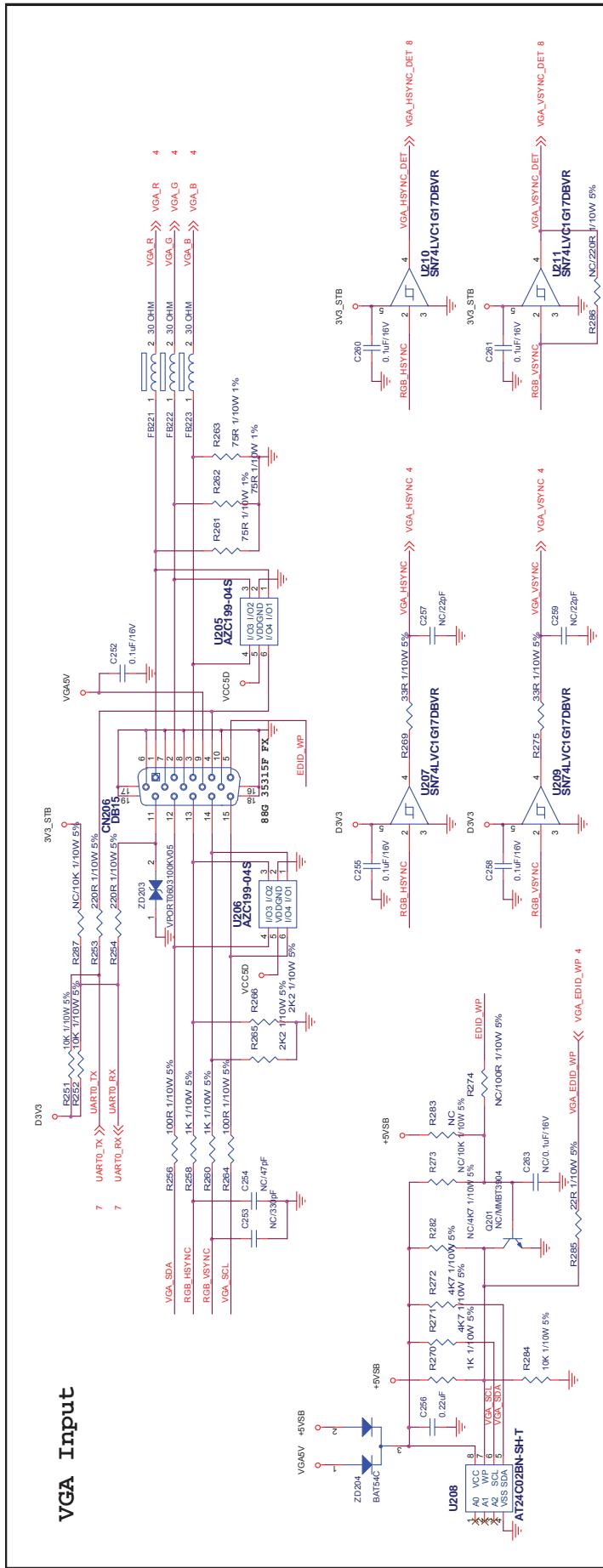


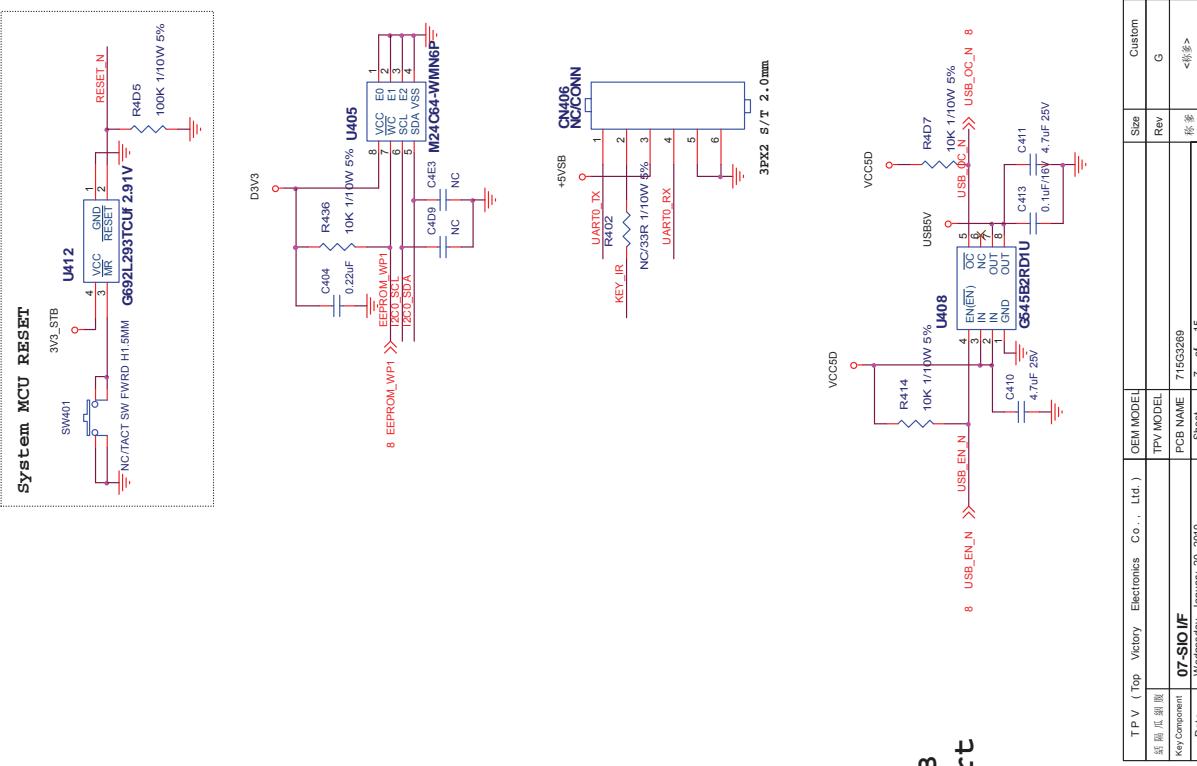
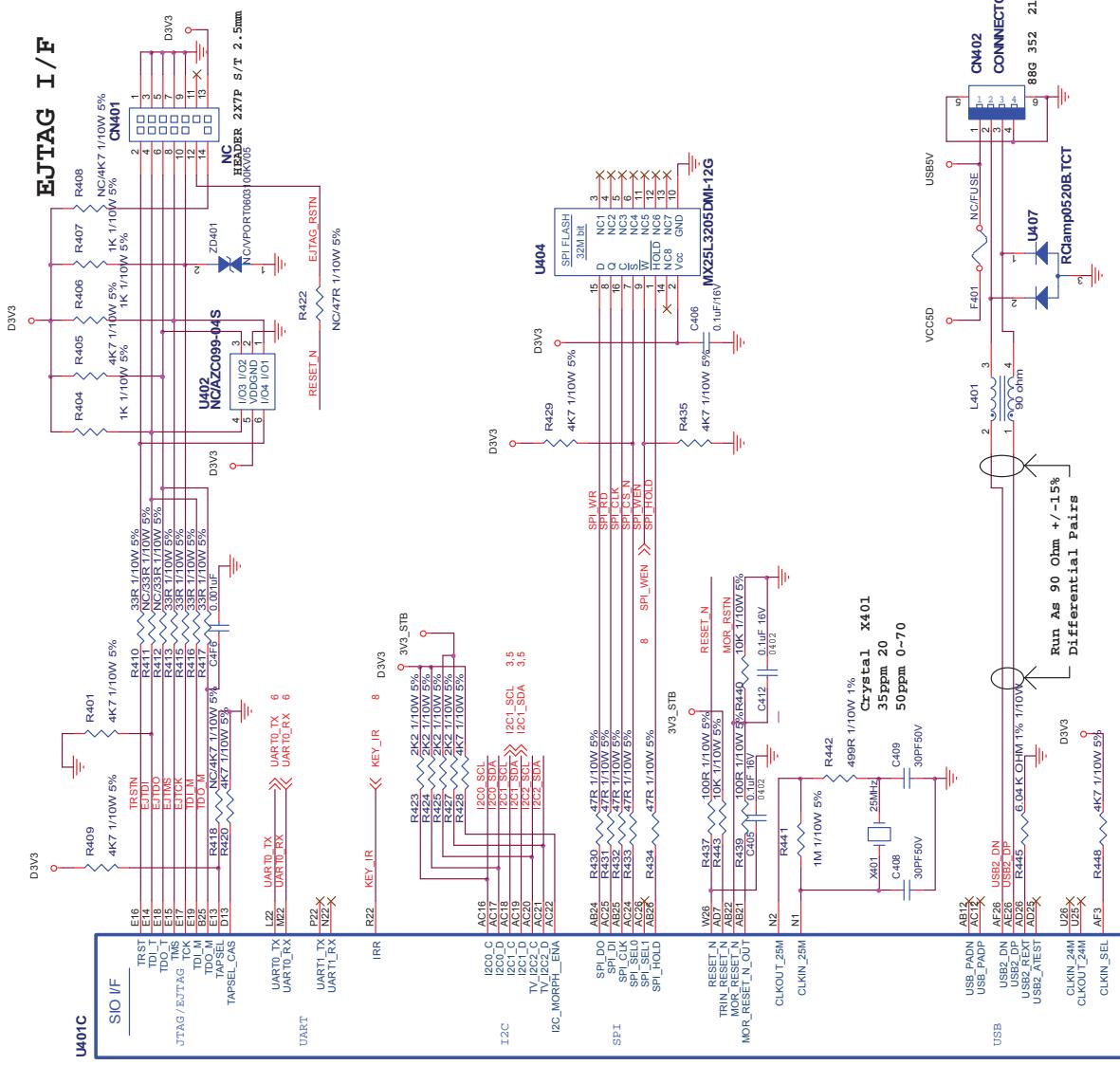
Side HDMI2

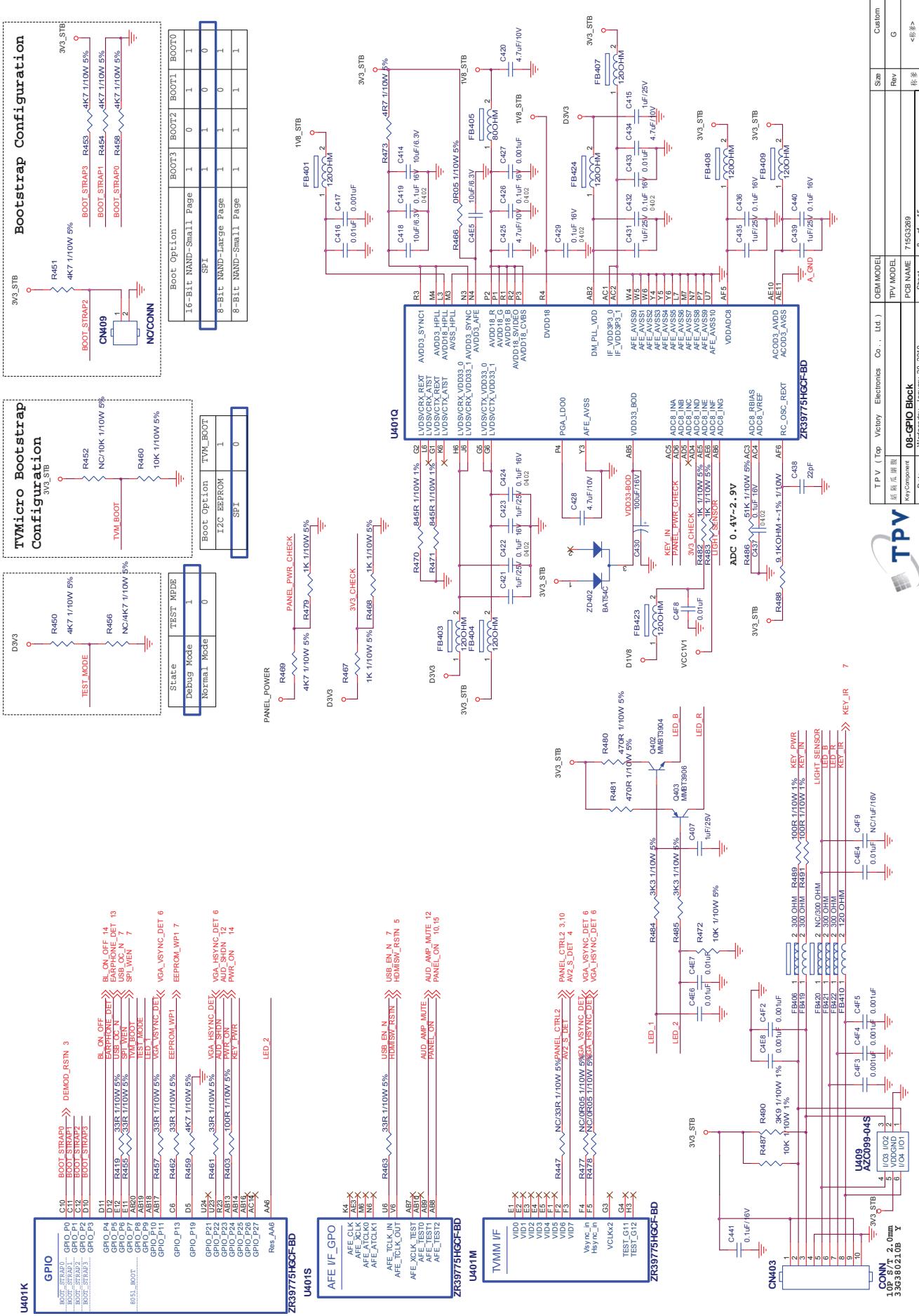


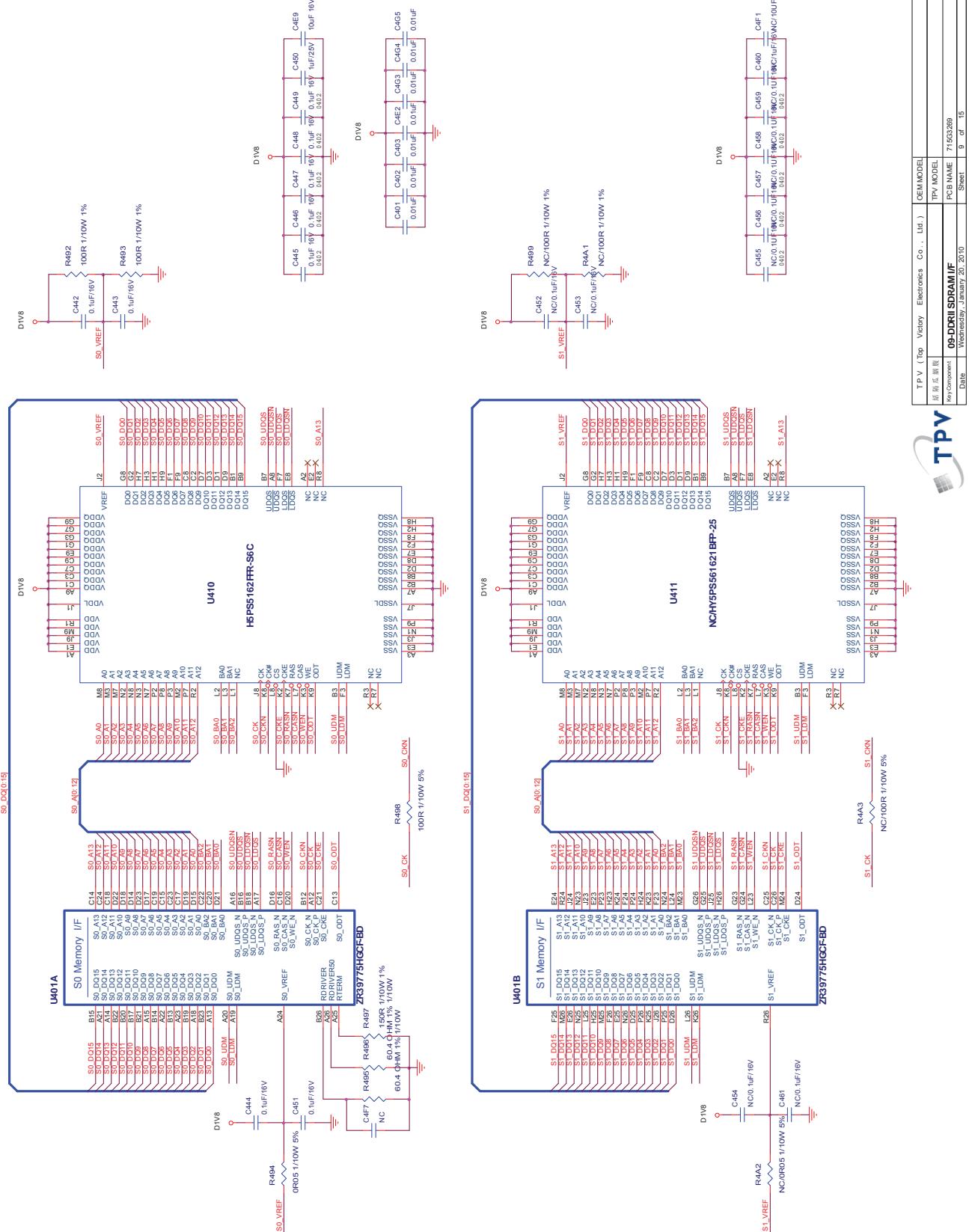
Rear HDMI1

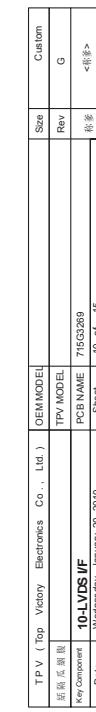
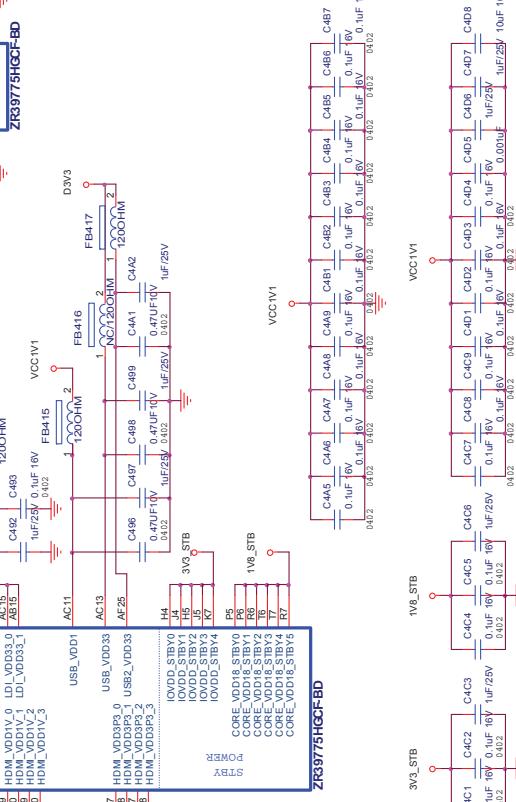
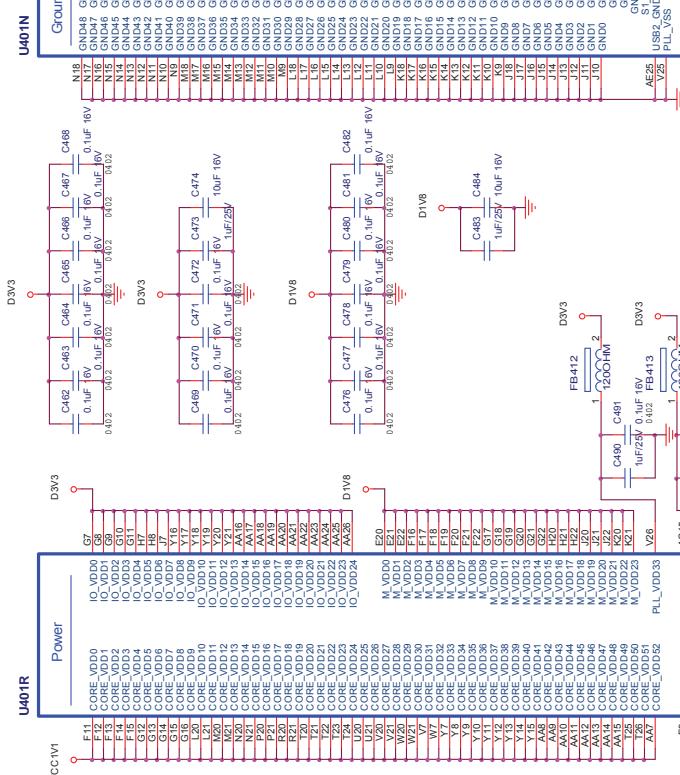
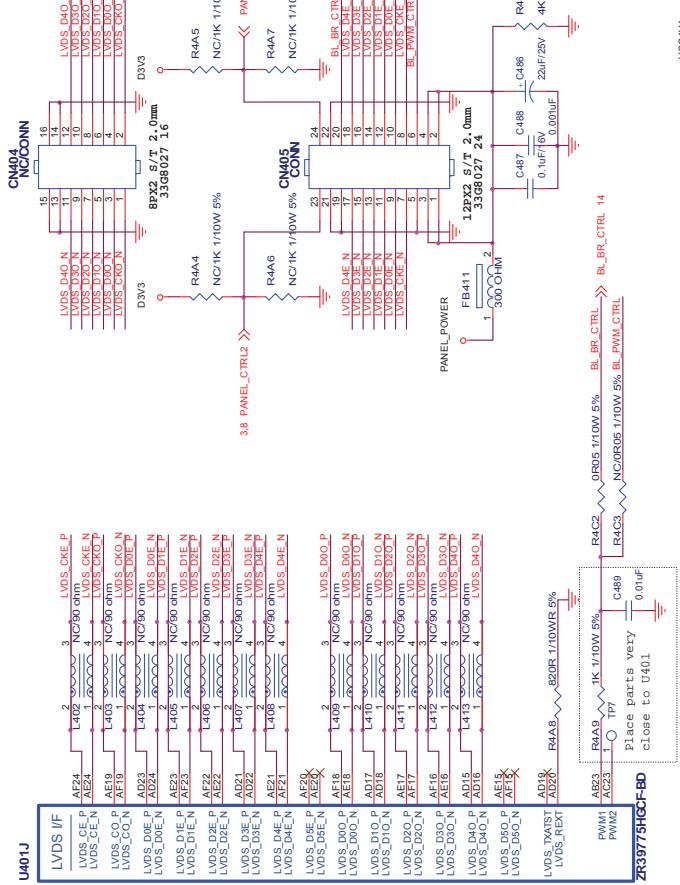
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Keconneve 05-HDMI Inputs	PCB NAME: 715G209	Sheet 5 of 15	<16>
Date: November 20, 2010	Sheet		

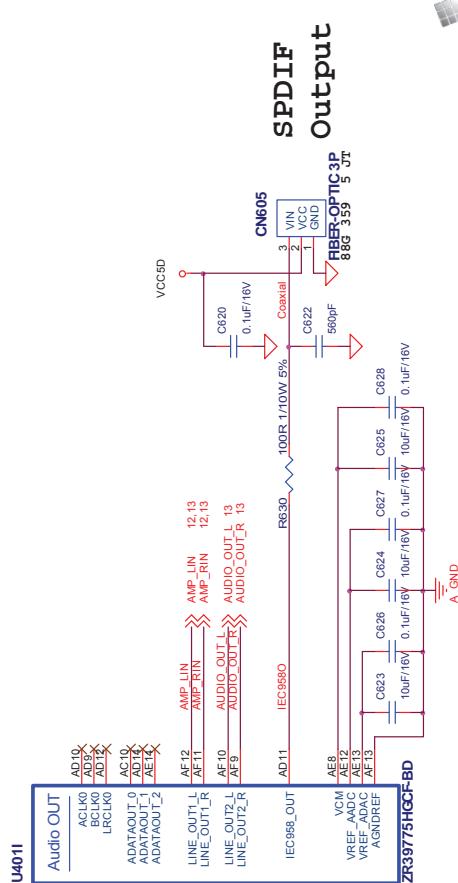
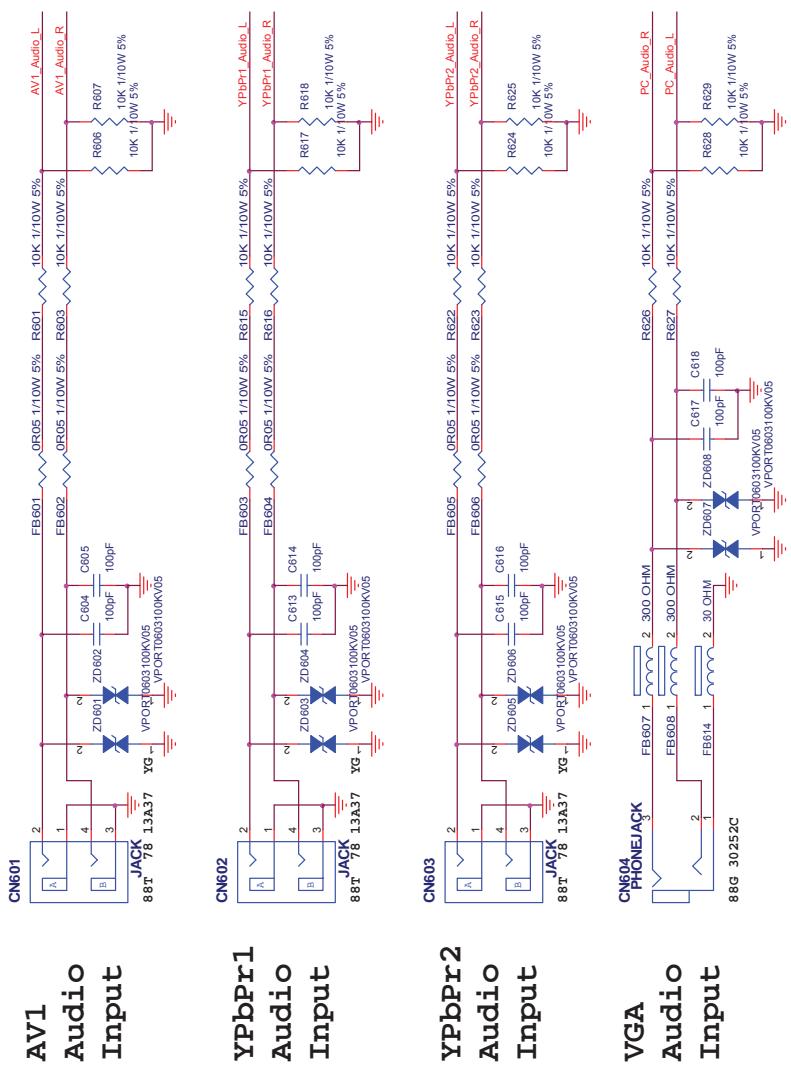












TPV



新嘉坡製造

Key Component

11-Audio Inputs

Date Wednesday, January 20, 2010

TPV Model

71563269

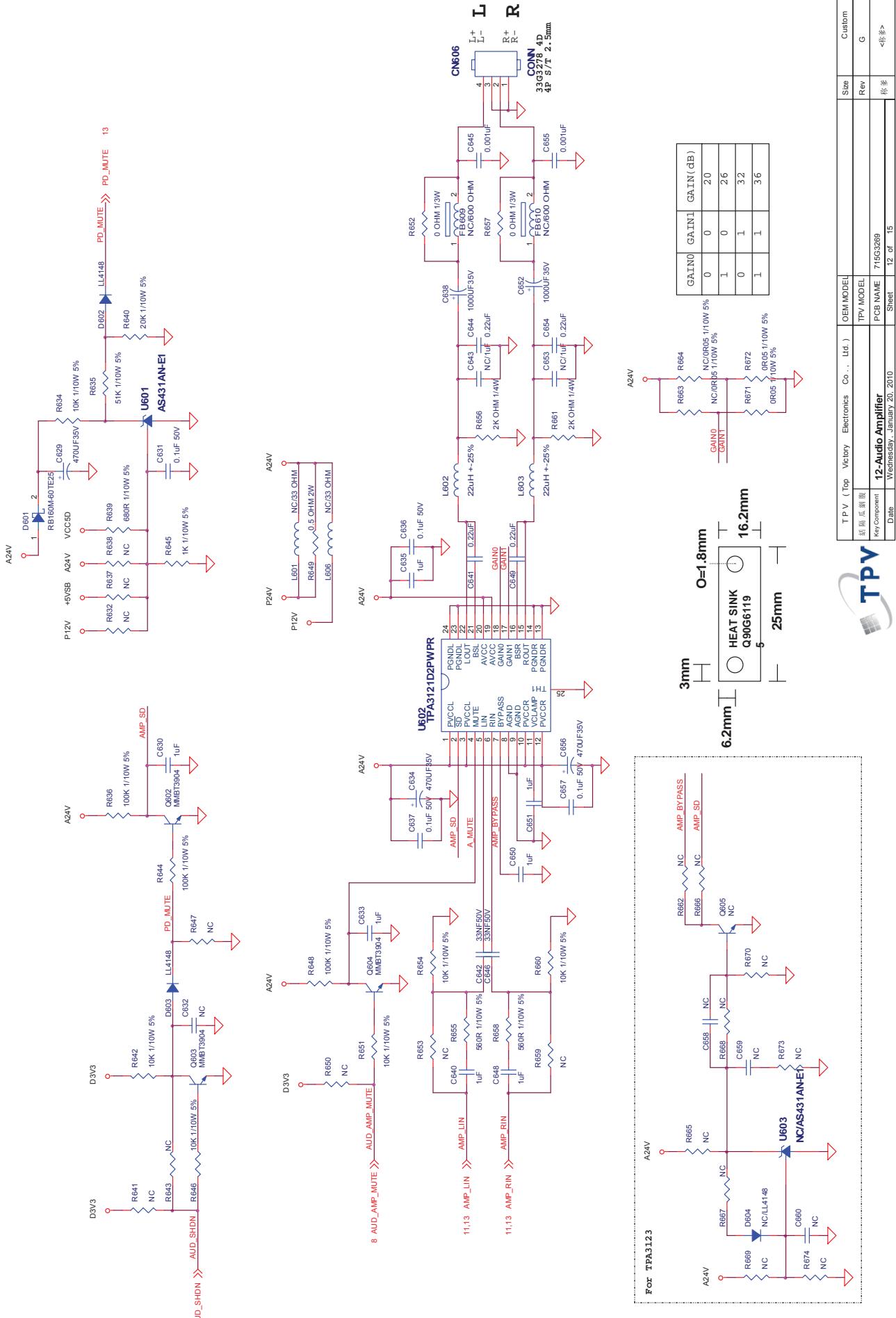
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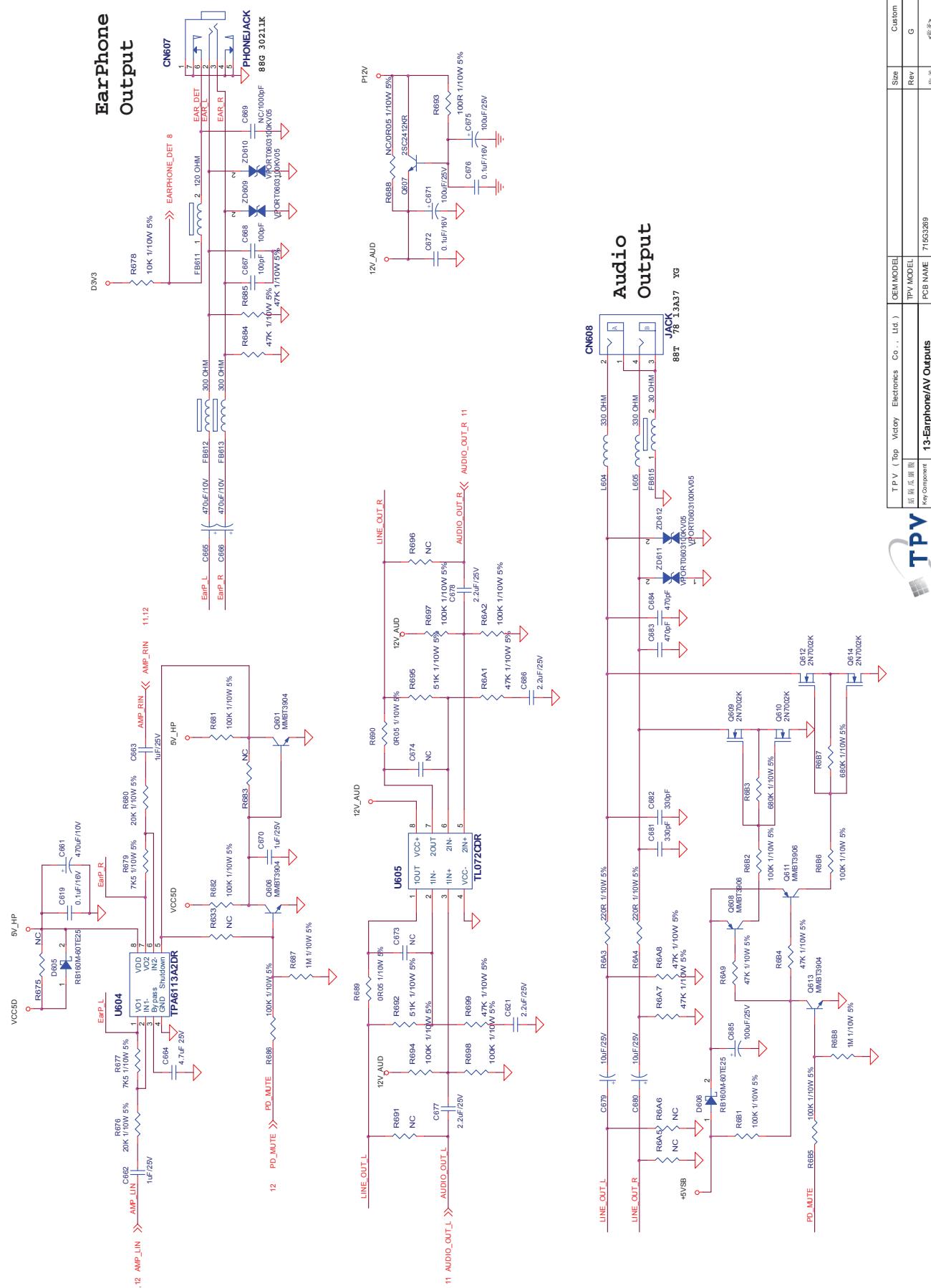
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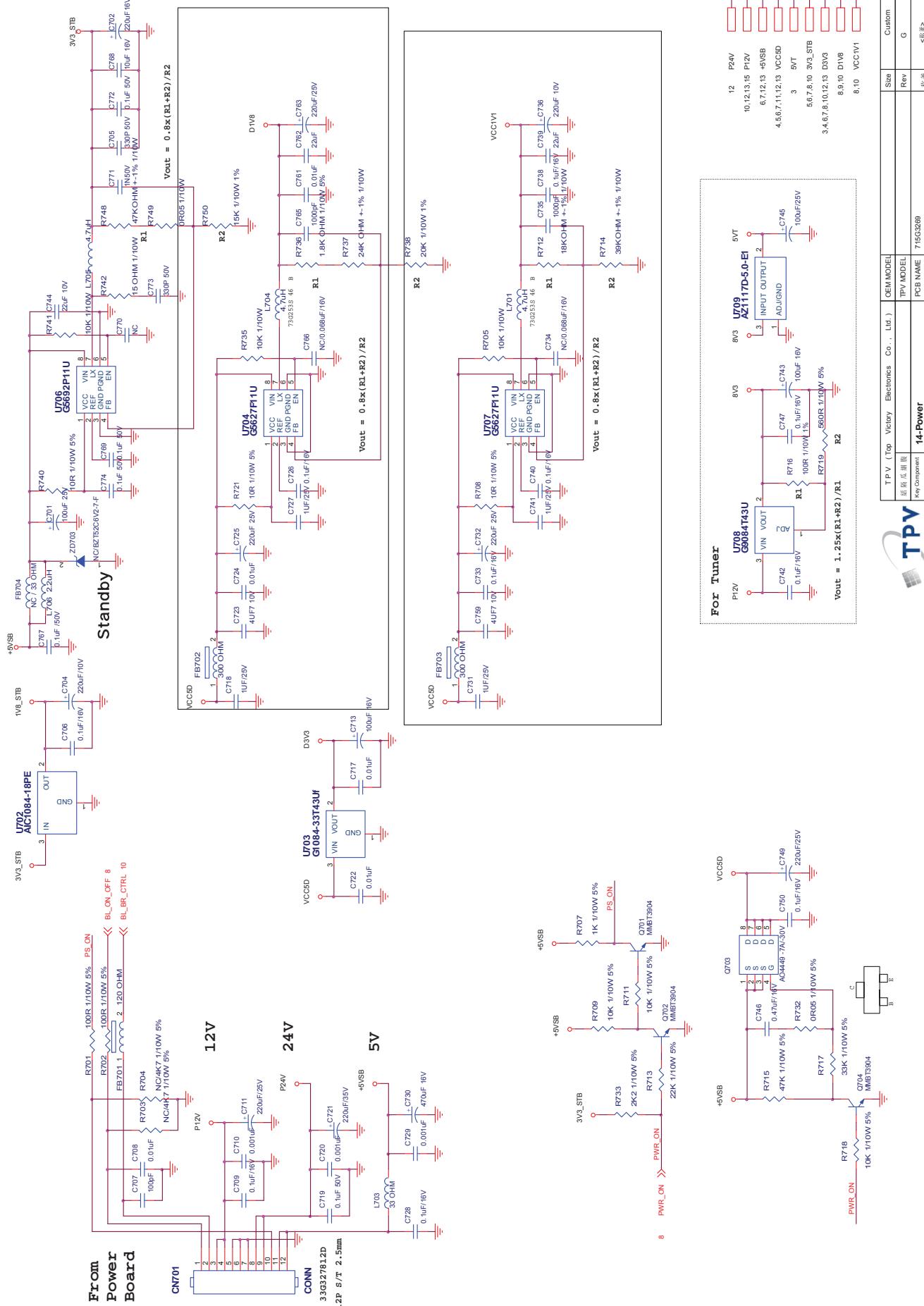
Size Custom

Rev G

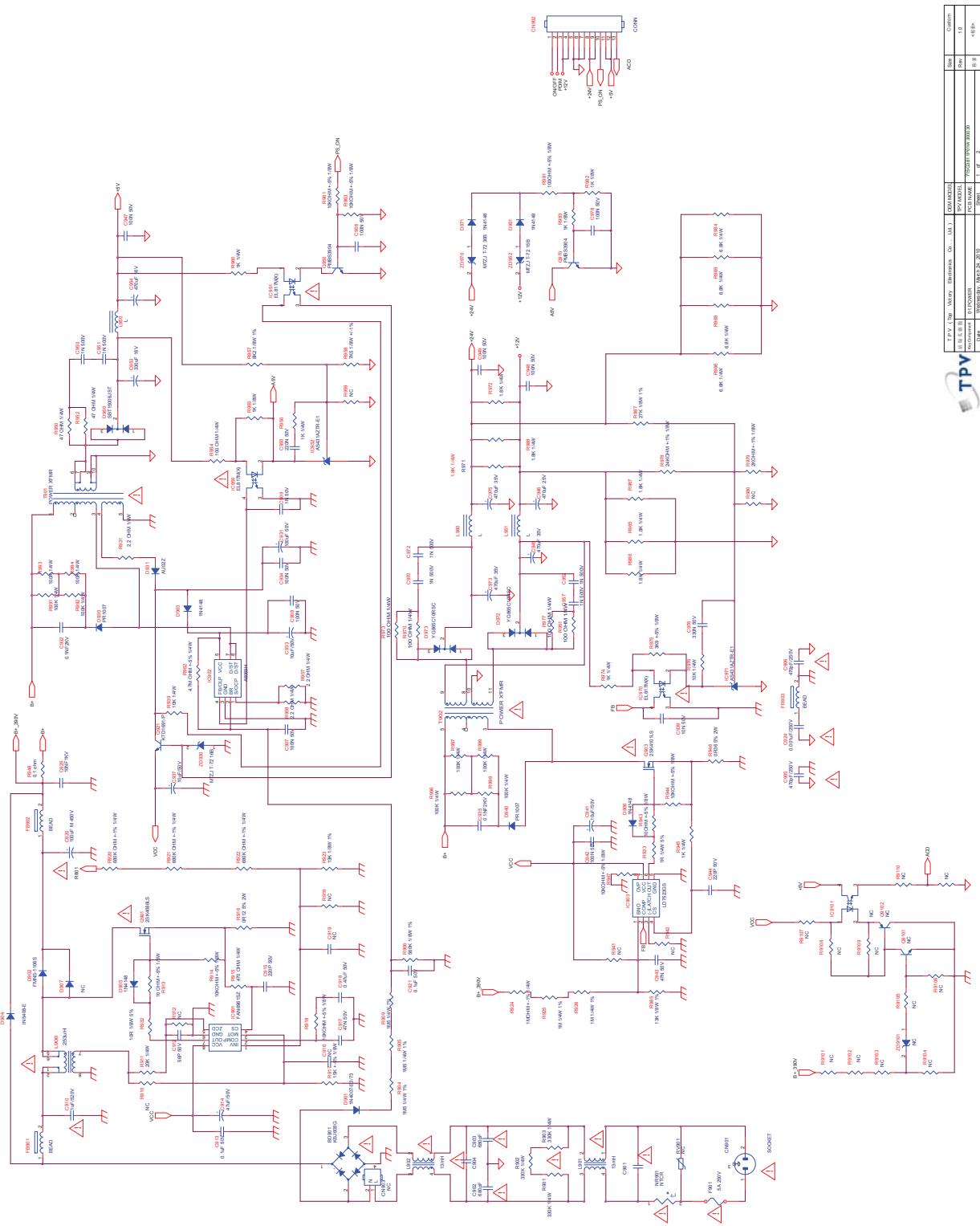
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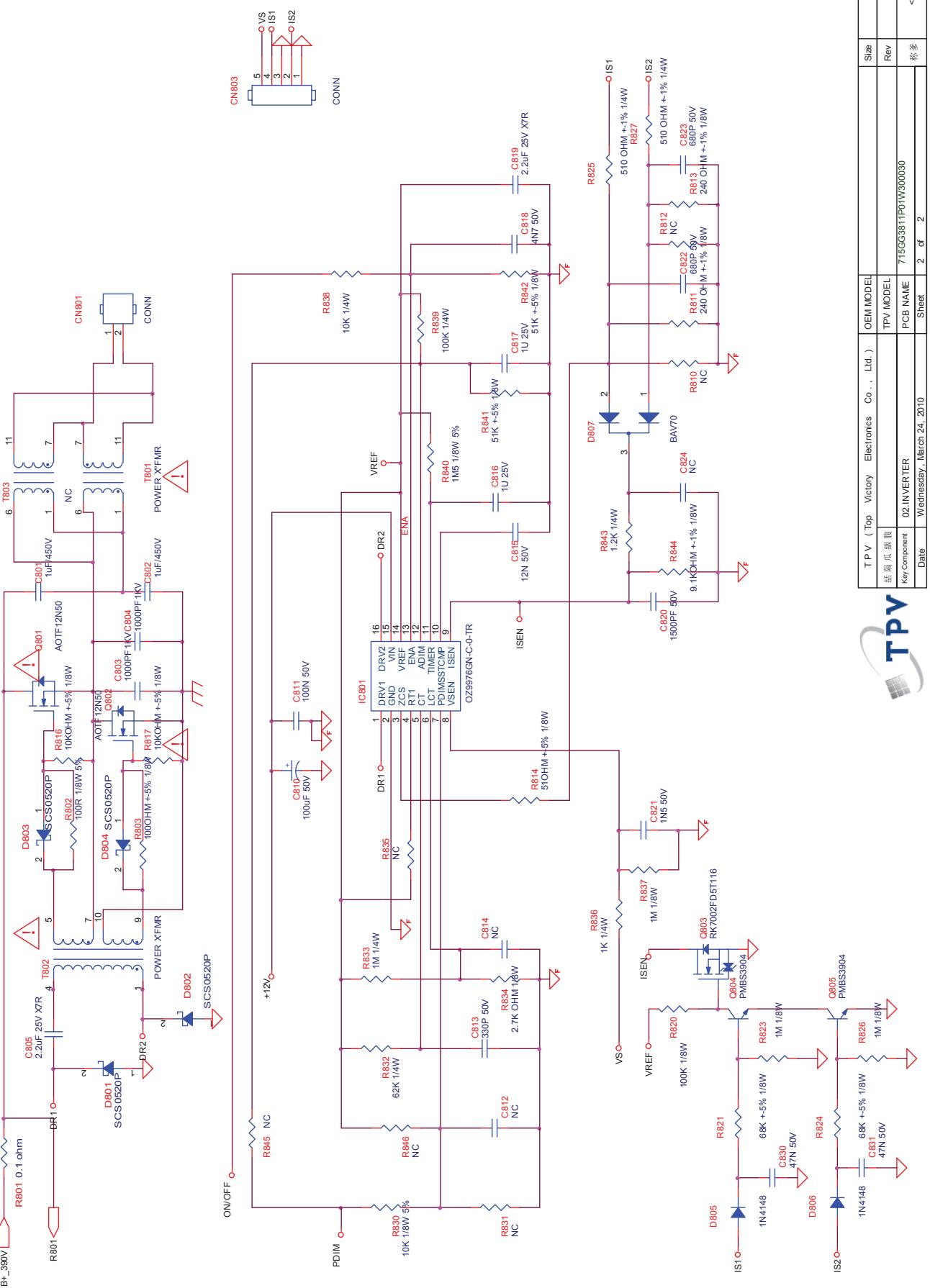




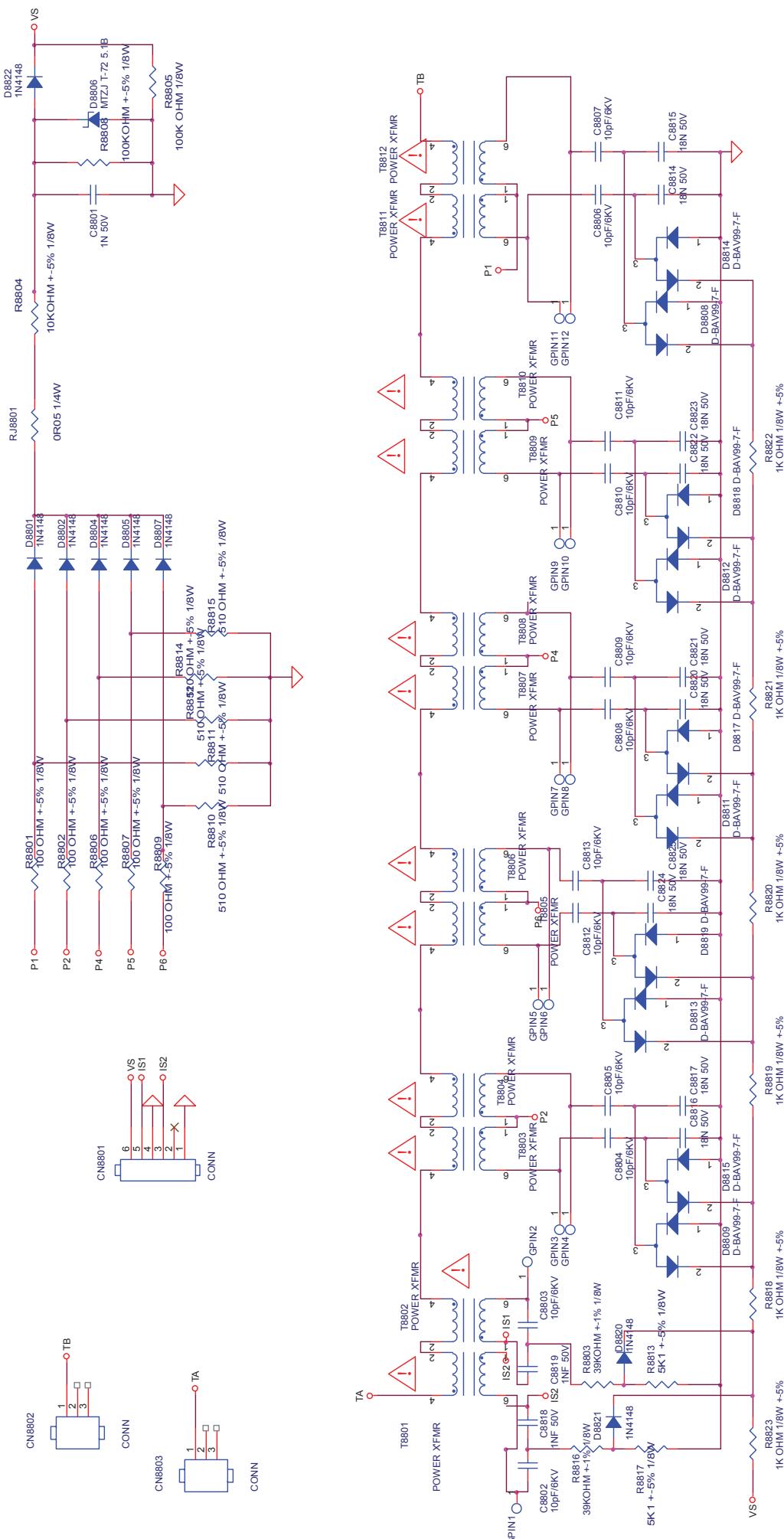


9.2 Power Board
715G3811P01W30003S

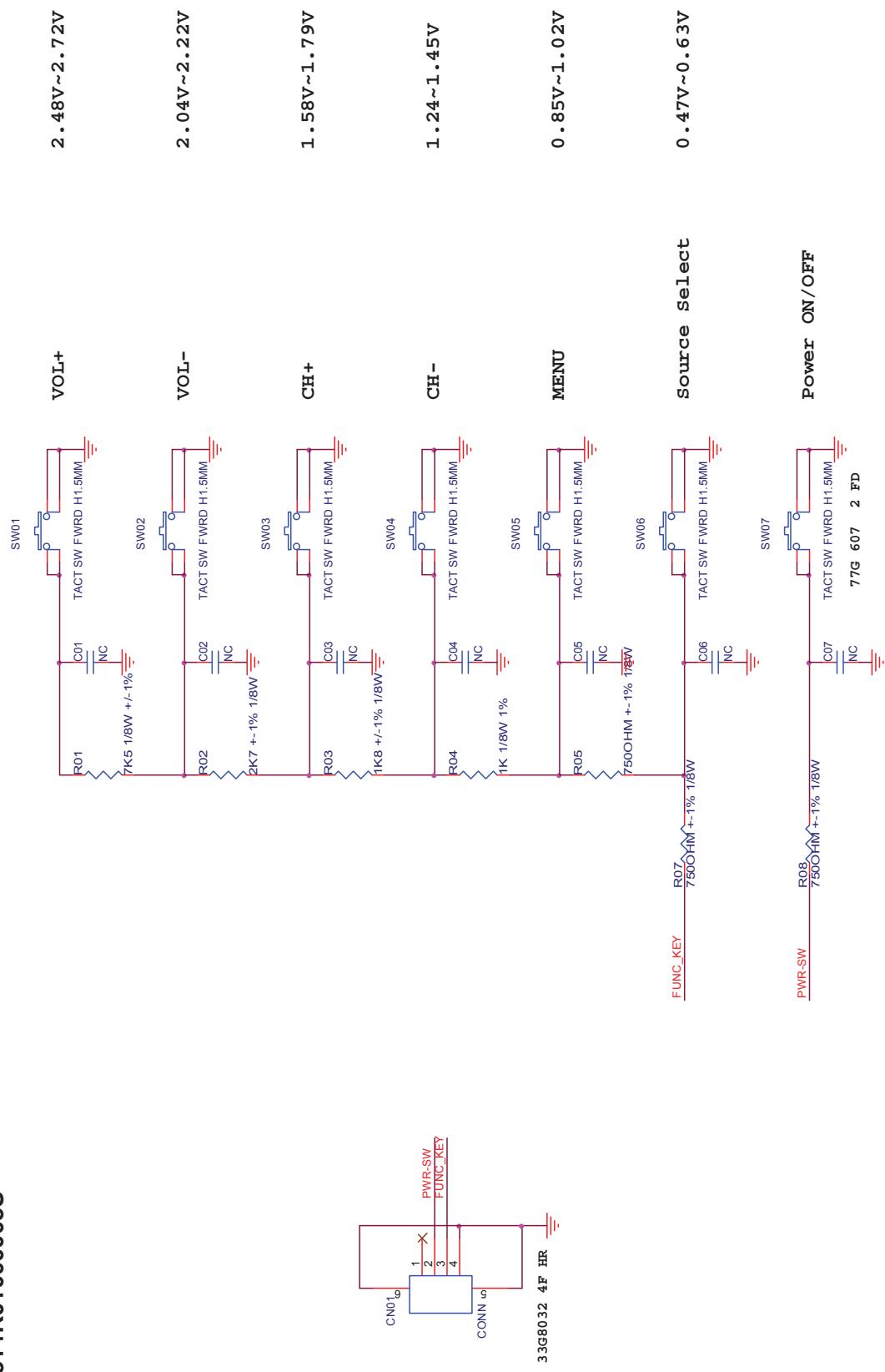




9.3 Inverter Board 715G3652P02000003S



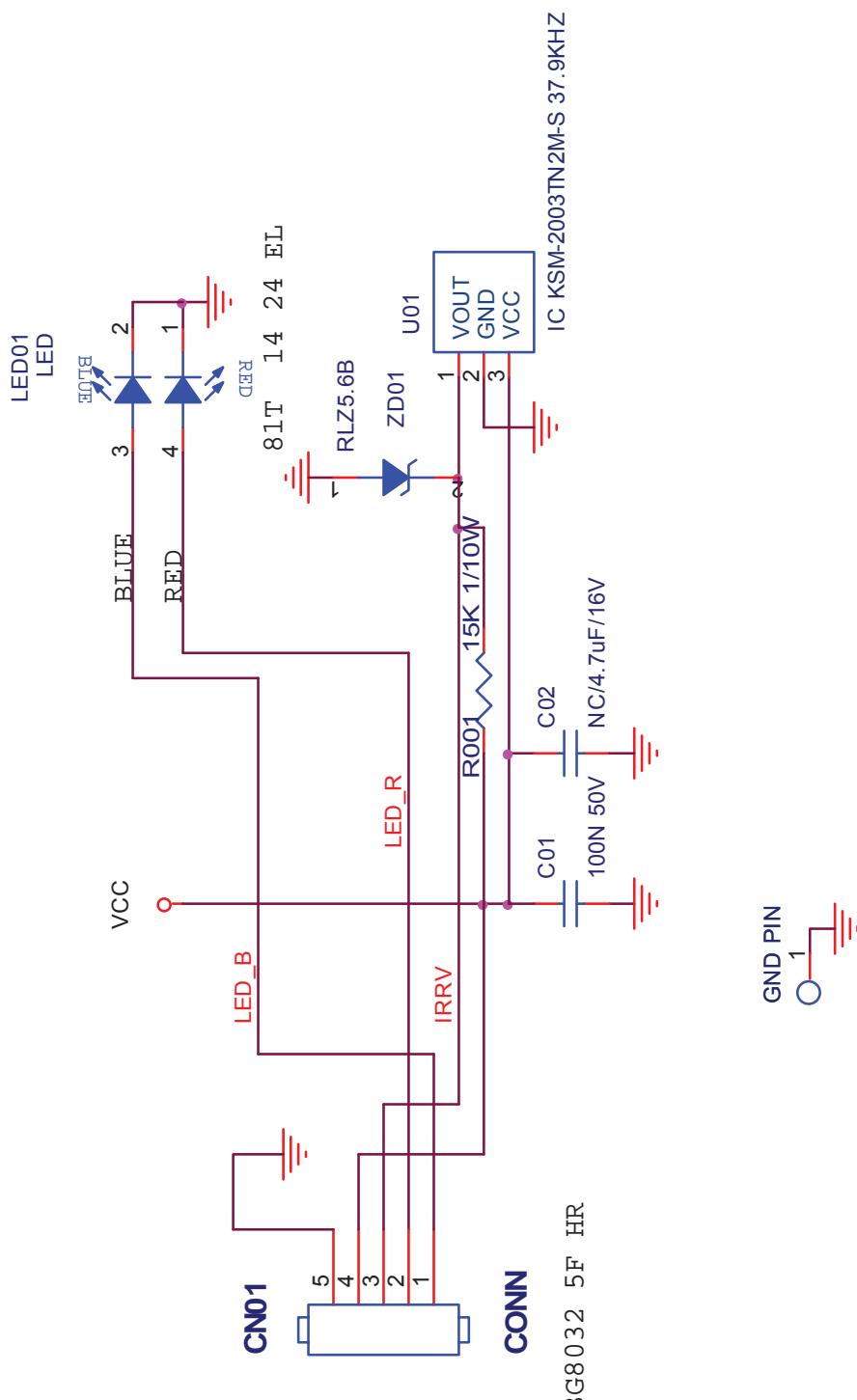
9.4 Key Board 715G3814K01000003S



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	Custom
键 隔 瓜 键 领	TPV MODEL	Rev	A
Key Component 01-Keypad	PCB NAME 715GXXXX	Sheet	1 of 1
Date	Monday, January 18, 2010	Page	<待定>



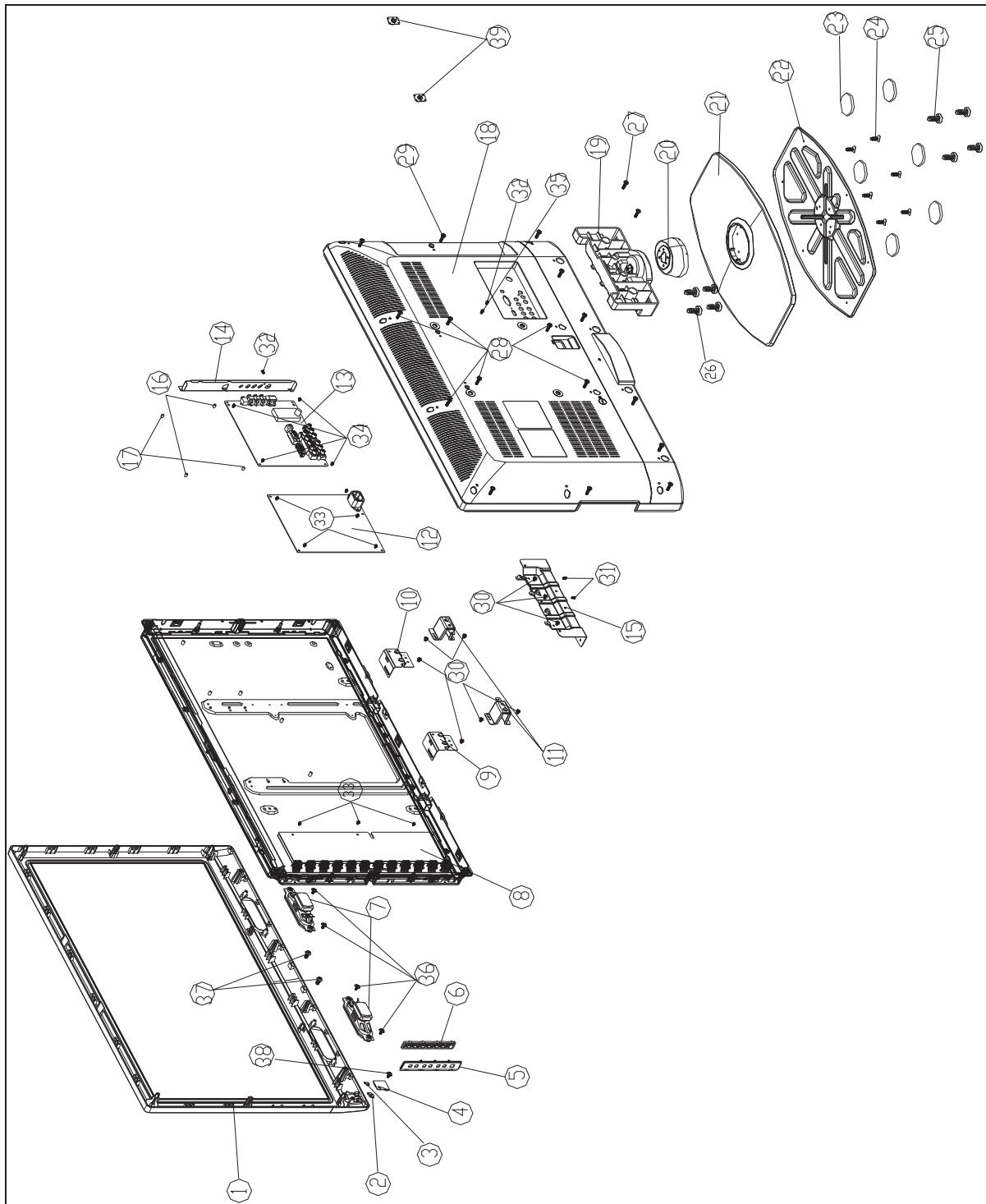
9.5 IR Board
715G3821R01000004M



TPV (Top)	Victory Electronics Co., Ltd.)	OEM MODEL	Size	Custom
紙隔瓜腹	TPV MODEL		Rev	0.2
Key Component	IR&LED	PCB NAME	715G3821R01000004M	称参
Date	Tuesday, December 08, 2009	Sheet	1 of 1	



10. Exploded View



Item	Description	Part No.	Description	Qty
1	BEZEL			
2	LENS_POWER			
3	POWER LENS			
4	IR BOARD			
5	KEY COVER			
6	KEY BUTTON			
7	SPEAKER			
8	PANEL			
9	PANEL SUPPORT BKT TOP L	24	0Q1G 130 6 47 CR3	SCREW(BASE/BASE BKT)
10	PANEL SUPPORT BKT TOP R	25	0Q1G 940 14 47 CR3	SCREW(BASE/BASE BKT)
11	VEDA_BKT_TOP	26	0M1G1740 14 47 CR3	SCREW(BASE/STAND/HINGE)
12	POWER BOARD	27	0M1G 940 14 47 CR3	SCREW(REA R COVER/HINGE)
13	MAIN BOARD	28	0M1G 940 14 47 CR3	SCREW(BKT/REAR COVER/BEZEL)
14	BKT-IO-SIDE-EPI	29	0Q1G 940 16 47 CR3	SCREW(REA R COVER/BEZEL)
15	BASE SUPPORT BKT UDM	30	0M1G 940 6120	SCREW(BKT/PANEL)
16	SCREW-STOPPER	31	0M1G 940 6120	SCREW(BKT/PANEL)
17	BOLT	32	0Q1G 930 8 47 CR3	SCREW(REA R COVER/BEZEL)
18	REAR COVER	33	0M1G1730 8120	SCREW(REA R COVER/MAIN BOARD/BKT-IO-SIDE)
19	HINGE	34	0M1G1730 6120	SCREW(POWER BOARD/PANEL)
20	STAND	35	0M1G 930 8 47 CR3	SCREW(MAIN BOARD/PANEL)
21	BASE	36	001G6021 1	SCREW(REA R COVER)
22	BASE BKT	37	0Q1G 940 14 47 CR3	SCREW(BEZEL/SPEAKER)
23	RUBBER FOOT	38	0Q1G1030 6120	SCREW(BEZEL/PANEL)
39	BKT-VESA-BTM			SCREW(BEZEL/IR BOARD)
				1

11. BOM List

Note: The parts information listed below are for reference only, and are subject to change without notice.
Please go to <http://cs.tpv.com.cn/hello1.asp> for the latest information.

Location	Part No.	Description	Remark
E32A2ZNKW3ACXNX			
	052G 1185 1	BIG TAPE(Y1200141)	
	052G 1186	SMALL TAPE	
	052G 1211 B	CONDUCTIVE TAPE 85MM *40MM *0.09MM	
	052G 2191 A	PAPER TAPE	
	085T 583123 1 GP	GASKET_ELECTRIC	
	089G402A15N CX	AC POWER CORD 1500MM AMERICA REG.	
ECN701	095G801313D906	HARNESS 13P-12P 100MM FQ91572I	2nd source
ECN701	095G801313X906	HARNESS 13P-12P 100MM LCDXXTF0384	
ECN405	095G8018 3DJ32	HARNESS 30P-24P(2004) 450	
ECN405	095G8018 3XJ32	LVDS CABLE 30P-24P(2004) 450MM	2nd source
	095G8021 3D904	HARNESS 3P-3P+2P 290MM FQE92155I	
	098GR7BDBNEACD	REMOTE CONTROL 90-364100T4401	
	0M1G 930 8 47 CR3	SCREW	
	0M1G 940 6120	SCREW (M4X6)	
	0M1G 940 14 47 CR3	SCREW	
	0M1G1730 6120	SCREW,42-D020523	
	0M1G1730 8120	SCREW	
	0M1G1730 10120	SCREW 42A9930016	
	0Q1G 930 8 47 CR3	SCREW	
	0Q1G 940 14 47 CR3	SCREW	
	0Q1G 940 16 47 CR3	SCREW	
	705TQ949001	COMSUPTIVE ASS'Y-A4	
E750	750TVV315B6141N000	PANEL TPT315B6-L01 C1D FQ TPV	
	INTV9LCCXAA9	INVERTER BOARD	
	PWTV9LC1MAAR	POWER BOARD	
	Q02G7021 2	BOLT	
	Q02G7022 3	SCREW-STOPPER	
	Q11G5061 1	PCB SUPPORT	
	Q15T0691301	BKT-IO-SIDE-EPI	
	Q15T0715101	PANEL SUPPORT BKT TOP L	
	Q15T0716101	PANEL SUPPORT BKT TOP R	
	Q15T0717101	BASE SUPPORT BKT UDM	
	Q15T0720101	32_VESA_BKT_TOP	
	Q40G2010 32006	SIDE LABLE	
	Q44GJ069101EPE	EPE	
	Q44GJ069201EPE	EPE	
	Q45G 77 5	PE PACKING (Y1900241)	
	Q45G 99626 36	PE BAG	
	Q45T 99609 61	EPE COVER FOR MONITOR	
	Q50G 4 10	TIE (Y1900221)	
	Q50G 500523	CABLE TIE	
	Q52G 1150523	TAPE_INSULATING	
	Q52G 1211824	AL TAPE	
	Q85G 583200 2 B	EMI PAD	
	X40G0002615 3A	EPI POP LABEL	
	X44GJ061615 4A	32 TV EPI CARTON	
	092GB1JX1A3EGC	BATTERY LR03 (KA) 2S/G	
	0Q1G 940 14 47 CR3	SCREW	

	Q41T780067358A	WARRANTY CARD	
	Q45G 76 28NV2 R	PE BAG FOR CLAMP	
	Q45G2010M0101A	PE BAG FOR MANUAL	
	X41G32MV615 2A	EPI MANUAL	
	X41G78SV615 1A	EPI QSG	
	040G 58162435A	P/N LABEL FOR MANUAL PE BAG	
	040G 581689 4A	BARCODE LABEL FOR 1	
	Q40G0001881 4A	S/N LABEL	
	X40G 320615 2A	RATING LABEL	
	001G6021 1	SCREW	
SP01	078G0120 9 K	SPEAKER 6 OHM 12W 125X32MM	2nd source
SP01	078G0120 9 Y	SPEAKER 6 OHM 12W 125X32MM	
ENC606	095G8013 4D645	HARNESS 4P(PLUG)-B&R(550MM)+B&W(350MM)	
ECN606	095G8013 4X645	HARNESS 4P(PLUG)-B&R(550MM)+B&W(350MM)	2nd source
ECN403	095G801410D923	HARNESS 10P-5P+4P 700MM FQE91570I	2nd source
ECN403	095G801410X923	HARNESS 10P-5P+4P 700MM LCDXXTF0385	
	0M1G1740 14 47 CR3	SCREW	
	0Q1G 130 6 47 CR3	SCREW	
	0Q1G1030 6120	SCREW	
	756TQACB ZK017 00	MAIN BOARD-CBPFAZ7KQ3	
U208	056G1133918	IC AT24C02BN-SH-T 8-SOIC	
U404	056T1133935	IC MX25L3205DMI-12G SOP-16	
SMTF-U404	100TAZVK001KT1	MCU ASS'Y-056T1133935	
SMTF-U208	100TAZVKV01KTE	MCU ASS'Y-056G1133918	
	A15T0282201	BKT-VESA-BTM	
	A33T0788ADTB1L0100	KEY COVER	
	A33T0789AFL 1L0100	KEY BUTTON	
	A34T1580ADT 3A0130	REAR COVER_32	
	A34T1581ADT 1A0100	STAND HINGE	
	A34T1582AFL 1L0100	STAND-A1_32	
	IRPFAQC6	IR BOARD	
	KEPFAAA1	KEY BOAR	
	Q12G6082 1	FOOT PAD	
	Q12G6300 25 1	RUBBER FOOT	
	Q15T0704101	BASE BKT	
	Q33T0379 ED 1C0100	LENS_POWER_A2	
	Q33T0380 11C0100	POWER LENS	
	Q34T7081AFLC2L0130	BEZEL_TV32W-10A-EPI	
	Q34T7082AFL 1L0100	BASE	
	Q35T0071BBV 1L0100	DECO_BEZEL_TV 32"	
	Q36T 600 35 2 GP	NONWOVEN FABRIC	
	Q37T0203011ADT0001	2K10-32 HINGE	
	Q40G2010 32105	I/O LABLE	
	Q44T3231 21 27	EVA WASHER	
	Q44T3231 21 28	EVA WASHER	

E32A2ZE6AM

	756TQACB ZK017 02	MAIN BOARD-CBPFAZ7KQ3	
U208	056G1133918	IC AT24C02BN-SH-T 8-SOIC	
U404	056T1133935	IC MX25L3205DMI-12G SOP-16	
SMTF-U404	100TAZVK001K21	MCU ASS'Y-056T1133935	
SMTF-U208	100TAZVKV01K1E	MCU ASS'Y-056G1133918	
	Q45G 77 5	PE PACKING (Y1900241)	
	040G 45762412B	CBPC LABEL	
CN403	033G380210B Y L	CONN 2.0 10P	

CN405	033G804324C HR	WAFER 2*12P 2.0PICTH	
CN606	033T3278 4D	CONNECTOR	
CN701	033T327812D	WAFER 12P PLUG	
CN403	033T380210B Y	CONNECTOR	
R649	061T152M50852T	0.5OHM 5% 2W	
C711	067G215V221 4N	KY25VB220-M-CC3 8*11.5MM	
C749	067G215V221 4N	KY25VB220-M-CC3 8*11.5MM	
C638	067G215V471 6N	CAP 105°C 470UF M 35V	
C652	067G215V471 6N	CAP 105°C 470UF M 35V	
C656	067G215V471 6N	CAP 105°C 470UF M 35V	
C634	067G215V471 6N	CAP 105°C 470UF M 35V	
C629	067G215V471 6N	CAP 105°C 470UF M 35V	
C721	067G305V221 6	105°C 220UF M 35V	
L602	073G 253158 H	CHOKE COIL 22UH+/-25%	
L603	073G 253158 H	CHOKE COIL 22UH+/-25%	
CN607	088G 30211K	PHONE JACK 5PIN	
CN402	088G 352 21CL	USB CONN TYPE A	
CN603	088T 78 1357C	RCA JACK 1*1 W+R V/A	
CN608	088T 78 1357C	RCA JACK 1*1 W+R V/A	
CN602	088T 78 1357C	RCA JACK 1*1 W+R V/A	
CN601	088T 78 1357C	RCA JACK 1*1 W+R V/A	
CN205	088T 78 1360C	RCA JACK 1*3 G/BL/R V/A	
CN204	088T 78 1360C	RCA JACK 1*3 G/BL/R V/A	
CN201	088T 78 13932 C	RCA JACK + S JACK Y/B	
CN204	088T 78 13A36 YG	RCA JACK 1*3 G/BL/R V/A RCA-346D-02	
CN205	088T 78 13A36 YG	RCA JACK 1*3 G/BL/R V/A RCA-346D-02	
CN601	088T 78 13A37 YG	RCA JACK 1*2 W/R V/A RCA-276D-01	
CN602	088T 78 13A37 YG	RCA JACK 1*2 W/R V/A RCA-276D-01	
CN603	088T 78 13A37 YG	RCA JACK 1*2 W/R V/A RCA-276D-01	
CN608	088T 78 13A37 YG	RCA JACK 1*2 W/R V/A RCA-276D-01	
CN203	088T 7813C19C	RCA JACK 1*3 R/W/Y	
CN604	088T 30252C	PHONE JACK 3.5MM 3P V/A GREEN	
CN604	088T 302A17 YG	PHONE JACK 3.5MM 3P V/T GREEN	
CN206	088T 35315F VC	D-SUB 15PIN VERTICAL CONNECTOR	2nd source
CN206	088T 35315FVSD	D-SUB 15PIN VERTICAL CONNECTOR	
CN605	088T 359 5 JT	FIBER-OPTIC 3P V/T JST1227	
	090G6250 1 GP	HEAT SINK FOR U410	
X401	093T 2262B J	CRYSTAL NXS25.000 AC 20PF HC-49/US NSK	
TU201	094TNTAT MA7MA	TUNER NTSC+ATSC ENV56S02D8F	
	709T3269 QM001	COMSUPTIVE ASS'Y	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q49G 51100	CLEANER	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
	A85T0138101	SHIELD COVER MAIN FOR U401	
	A85T0139101	SHIELD COVER TOP FOR U401	
C644	064G701J2240AT	0.22UF +-5% 63V	
C654	064G701J2240AT	0.22UF +-5% 63V	
C763	067G 2152214NT	KY25VB220M-TP5 8*11.5	
C679	067G 3051007PT	CAP 105°C 10UF M 50V	
C680	067G 3051007PT	CAP 105°C 10UF M 50V	
C685	067G 305101 4T	100UF +-20% 25V	
C745	067G 305101 4T	100UF +-20% 25V	
C430	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C486	067G 3052207XT	105°C 22UF +-20% 50V	

C736	067G 305221 2T	105C RADIALE-CAPACTOR 220UF 10V	
C661	067G 3054712CT	EC 470UF 10V KM 8*11.5MM	
C725	067G 4152214KT	EC 220UF 25V M 8*12MM	
C732	067G 4152214KT	EC 220UF 25V M 8*12MM	
C730	067G215D4713KT	/105°C EC 470UF M 16V KINGNICH	
C702	067G215H2213CT	EC 220UF 16V SY 8X7MM	
C743	067G215Y1013KT	LOW ESR EC 100UF 16V 6.3*11MM	
C713	067G215Y1013KT	LOW ESR EC 100UF 16V 6.3*11MM	
C675	067G305M4704PT	EC 47UF 25V 6.3μ*7MM	
C671	067G305M4704PT	EC 47UF 25V 6.3μ*7MM	
C701	067G305S1013HT	EC 100UF 20% 16V SH 6.3*7	
C704	067G305S1013HT	EC 100UF 20% 16V SH 6.3*7	
C665	067G305S4712CT	EC 470UF 10V KW 8X9MM	
C666	067G305S4712CT	EC 470UF 10V KW 8X9MM	
	709T3269 QA001	COMSUPTIVE ASS'Y	
U601	056G 158501	IC AS431AN-E1 SOT23	
U605	056G 192 20	IC TL072CDR SOIC-8	
U704	056G 379 92	IC G5627F11U SOP-8(FD)	
U707	056G 379 92	IC G5627F11U SOP-8(FD)	
U706	056G 379150	IC G5692P11U SOP-8	
U703	056G 563 75	G1084-33T43UF TO-252	
U708	056G 563 93	IC G9084T43U TO-252	
U702	056G 563517	IC AZ1084D-1.8TRE1 5A/1.8V TO-252	
U408	056G 581 5	IC G545B2RD1U TDFN3X3-8	
U709	056G 585 11	IC AZ1117D-5.0-E1 AAC	
U410	056G 615919	IC H5PS5162FFR-S6C FBGA84	
U505	056G 634 21	IC SII9185ACTU TQFP-80	
U412	056G 643 27	IC G692L293TCUF 2.91V SOT-143	
U511	056G 662 3 1	IC CM2021-02TR TSSOP-38	
U510	056G 662 12	C AZ1045-04SU SOT23-6L	
U409	056G 662 13	IC AZC099-04S SOT23-6L	
U201	056G 662 13	IC AZC099-04S SOT23-6L	
U203	056G 662 13	IC AZC099-04S SOT23-6L	
U204	056G 662 13	IC AZC099-04S SOT23-6L	
U511	056G 662 14	IC TPD12S520DBTR TSSOP-38	
U205	056G 662502	C ESD AZC199-04S SOT23-6L	
U206	056G 662502	C ESD AZC199-04S SOT23-6L	
U201	056G 662504	IC ESD AOZ8902CIL 24KV 5A SOT23-6 AOS	
U203	056G 662504	IC ESD AOZ8902CIL 24KV 5A SOT23-6 AOS	
U204	056G 662504	IC ESD AOZ8902CIL 24KV 5A SOT23-6 AOS	
U409	056G 662504	IC ESD AOZ8902CIL 24KV 5A SOT23-6 AOS	
U401	056G1126 83	IC ZR39775HGCF-BD BGA-632	
U405	056G1133 83 1	IC M24C64-WMN6P 64K SO-8 ST	
U208	056G1133918	IC AT24C02BN-SH-T 8-SOIC	
U207	056G4LVCG17 TI	IC SN74LVC1G17DBVR STO-23	
U209	056G4LVCG17 TI	IC SN74LVC1G17DBVR STO-23	
U210	056G4LVCG17 TI	IC SN74LVC1G17DBVR STO-23	
U211	056G4LVCG17 TI	IC SN74LVC1G17DBVR STO-23	
U702	056T 563 33	AIC1084-18PE	
U602	056T 616 48	IC TPA3121D2PWPR 15W HTSSOP-24	
U604	056T 616 50	IC TPA6113A2DR 40MW SOIC-8	
U407	056T 662902	IC RCLAMP0502B.TCT SC-75 3L	
U404	056T1133935	IC MX25L3205DMI-12G SOP-16	
Q702	057G 417511	MMBT3904	

Q704	057G 417511	MMBT3904
Q701	057G 417511	MMBT3904
Q613	057G 417511	MMBT3904
Q606	057G 417511	MMBT3904
Q604	057G 417511	MMBT3904
Q603	057G 417511	MMBT3904
Q602	057G 417511	MMBT3904
Q601	057G 417511	MMBT3904
Q405	057G 417511	MMBT3904
Q402	057G 417511	MMBT3904
Q611	057G 417512	MMBT3906
Q608	057G 417512	MMBT3906
Q403	057G 417512	MMBT3906
Q503	057G 763 62	FET 2N7002K 300MA/60V SOT-23
Q502	057G 763 62	FET 2N7002K 300MA/60V SOT-23
Q609	057G 763 62	FET 2N7002K 300MA/60V SOT-23
Q610	057G 763 62	FET 2N7002K 300MA/60V SOT-23
Q614	057G 763 62	FET 2N7002K 300MA/60V SOT-23
Q612	057G 763 62	FET 2N7002K 300MA/60V SOT-23
Q703	057G 763 79	FET AO4449 -7A/-30V SOIC-8
Q404	057G 763 79	FET AO4449 -7A/-30V SOIC-8
Q607	057G 765 1	2SC2412K
R732	061G0603000	RST CHIP MAX OR05 1/10W
R690	061G0603000	RST CHIP MAX OR05 1/10W
R689	061G0603000	RST CHIP MAX OR05 1/10W
R672	061G0603000	RST CHIP MAX OR05 1/10W
R671	061G0603000	RST CHIP MAX OR05 1/10W
R507	061G0603000	RST CHIP MAX OR05 1/10W
R4C2	061G0603000	RST CHIP MAX OR05 1/10W
R494	061G0603000	RST CHIP MAX OR05 1/10W
R466	061G0603000	RST CHIP MAX OR05 1/10W
FB606	061G0603000	RST CHIP MAX OR05 1/10W
FB605	061G0603000	RST CHIP MAX OR05 1/10W
FB604	061G0603000	RST CHIP MAX OR05 1/10W
FB603	061G0603000	RST CHIP MAX OR05 1/10W
FB602	061G0603000	RST CHIP MAX OR05 1/10W
FB601	061G0603000	RST CHIP MAX OR05 1/10W
FB211	061G0603000	RST CHIP MAX OR05 1/10W
FB210	061G0603000	RST CHIP MAX OR05 1/10W
R4A9	061G0603000 FF	RST CHIPR MAX0R01 1/10W FENGHUA
R749	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO
R716	061G0603100 OF	RST CHIPR 100 OHM +-1% 1/10W
R493	061G0603100 OF	RST CHIPR 100 OHM +-1% 1/10W
R492	061G0603100 OF	RST CHIPR 100 OHM +-1% 1/10W
R740	061G0603100 JT	RST CHIP 10R 1/10W 5% TZAI YUAN
R721	061G0603100 JY	RST CHIPR 10OHM 1/10W YAGEO
R708	061G0603100 JY	RST CHIPR 10OHM 1/10W YAGEO
R489	061G06031000FY	RST CHIPR 100 OHM +-1% 1/10W YAGEO
R491	061G06031000FY	RST CHIPR 100 OHM +-1% 1/10W YAGEO
R487	061G06031002FT	RST CHIP 10K 1/10W 1%
R630	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R693	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R701	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R702	061G0603101	RST CHIPR 100 OHM +-5% 1/10W

R516	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R498	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R439	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R437	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R403	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R277	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R264	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R256	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R206	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R205	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R279	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R537	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R536	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R645	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R707	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R525	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R4B7	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R483	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R482	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R479	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R468	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R467	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R407	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R406	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R404	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R270	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R260	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R258	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R620	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R622	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R623	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R624	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R625	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R626	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R627	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R619	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R618	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R617	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R616	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R615	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R607	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R606	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R628	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R718	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R512	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R513	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R4C5	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R711	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R709	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R678	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R660	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R654	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R651	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R646	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	

R642	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R634	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R629	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R604	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R443	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R440	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R436	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R414	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R284	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R276	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R252	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R251	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R237	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R236	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R234	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R232	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R460	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R603	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R602	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R601	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R540	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R533	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R531	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R522	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R521	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R519	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R508	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R4B8	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R472	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R541	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4D7	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R741	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R278	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R735	061G0603103 JY	RST CHIPR 10KOHM +-5% 1/10W YAGEO	
R705	061G0603103 JY	RST CHIPR 10KOHM +-5% 1/10W YAGEO	
R6B1	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R6B2	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R6B5	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R6B6	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R6A2	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R698	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R697	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R694	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R686	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R682	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R681	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R648	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R644	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R636	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R4D5	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R4B6	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R6B8	061G0603105	RST CHIPR 1M OHM +-5% 1/10W	
R687	061G0603105	RST CHIPR 1M OHM +-5% 1/10W	
R441	061G0603105	RST CHIPR 1M OHM +-5% 1/10W	

R497	061G0603150 0F	RST CHIPR 150 OHM +-1% 1/10W
R742	061G0603150 JY	RST CHIPR 15 1/10W YAGEO
R750	061G06031502FY	RST CHIPR 15KOHM +-1% 1/10W YAGEO
R517	061G0603182	RST CHIPR 1.8 KOHM +-5% 1/10W
R518	061G0603182	RST CHIPR 1.8 KOHM +-5% 1/10W
R736	061G0603182 JY	RST CHIPR 1.8K OHM 1/10W 5%
R738	061G0603200 2F	RST CHIPR 20 KOHM +-1% 1/10W
R211	061G0603202	RST CHIPR 2 KOHM +-5% 1/10W
R676	061G0603203	RST CHIPR 20 KOHM +-5% 1/10W
R640	061G0603203	RST CHIPR 20 KOHM +-5% 1/10W
R680	061G0603203	RST CHIPR 20 KOHM +-5% 1/10W
R285	061G0603220	RST CHIPR 22 OHM +-5% 1/10W
R6A4	061G0603221	RST CHIPR 220 OHM +-5% 1/10W
R6A3	061G0603221	RST CHIPR 220 OHM +-5% 1/10W
R254	061G0603221	RST CHIPR 220 OHM +-5% 1/10W
R253	061G0603221	RST CHIPR 220 OHM +-5% 1/10W
R425	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R427	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R733	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R203	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R204	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R265	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R266	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R423	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R424	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R481	061G0603222 JY	RST CHIPR 2.2KOHM 1/10W YAGEO
R713	061G0603223	RST CHIPR 22 KOHM +-5% 1/10W
R737	061G06032402FY	RST CHIPR 24KOHM +-1% 1/10W YAGEO
R515	061G0603273 JT	RST CHIPR 27K 1/10W 5% TZAI YUAN
R461	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R457	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R462	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R463	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R455	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R419	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R417	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R416	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R415	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R413	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R410	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R275	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R269	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R208	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R535	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R534	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R485	061G0603332	RST CHIPR 3.3 KOHM +-5% 1/10W
R484	061G0603332	RST CHIPR 3.3 KOHM +-5% 1/10W
R717	061G0603333	RST CHIPR 33KOHM +-5% 1/10W
R532	061G0603390 0F	RST CHIPR 390 OHM +-1% 1/10W
R490	061G0603390 1F	RST CHIPR 3.9 KOHM +-1% 1/10W
R714	061G06033902FF	RST CHIPR 39KOHM +-1% 1/10W FENGHUA
R207	061G0603392	RST CHIPR 3.9 KOHM +-5% 1/10W
R434	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R433	061G0603470	RST CHIPR 47 OHM +-5% 1/10W

R432	061G0603470	RST CHIPR 47 OHM +-5% 1/10W	
R431	061G0603470	RST CHIPR 47 OHM +-5% 1/10W	
R430	061G0603470	RST CHIPR 47 OHM +-5% 1/10W	
R748	061G06034702FF	RST CHIPR 47KOHM +-1% 1/10W FENGHUA	
R480	061G0603471	RST CHIPR 470 OHM +-5% 1/10W	
R435	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R448	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R450	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R451	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R453	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R454	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R458	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R459	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R538	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R530	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R509	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R469	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R429	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R209	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R271	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R272	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R401	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R405	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R409	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R420	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R428	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R6A8	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W	
R6A9	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W	
R6B4	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W	
R715	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W	
R6A7	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W	
R6A1	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W	
R699	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W	
R685	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W	
R684	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W	
R4B9	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W	
R4B5	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W	
R473	061G0603479	RST CHIPR 4.7 OHM +-5% 1/10W	
R442	061G0603499 0F	RST CHIPR 499R 1/10W 1%	
R695	061G0603513	RST CHIPR 51 KOHM +-5% 1/10W	
R692	061G0603513	RST CHIPR 51 KOHM +-5% 1/10W	
R635	061G0603513	RST CHIPR 51 KOHM +-5% 1/10W	
R486	061G0603513	RST CHIPR 51 KOHM +-5% 1/10W	
R655	061G0603561	RST CHIPR 560 OHM +-5% 1/10W	
R658	061G0603561	RST CHIPR 560 OHM +-5% 1/10W	
R719	061G0603561	RST CHIPR 560 OHM +-5% 1/10W	
R495	061G0603604 9F	RST CHIPR 60.4 OHM +-1% 1/10W	
R496	061G0603604 9F	RST CHIPR 60.4 OHM +-1% 1/10W	
R238	061G0603623	RST CHIPR 62 KOHM +-5% 1/10W	
R639	061G0603681	RST CHIPR 680 OHM +-5% 1/10W	
R6B7	061G0603684	RST CHIPR 680 KOHM +-5% 1/10W	
R6B3	061G0603684	RST CHIPR 680 KOHM +-5% 1/10W	
R281	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W	
R263	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W	

R262	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W	
R261	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W	
R250	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W	
R249	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W	
R248	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W	
R244	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W	
R243	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W	
R242	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W	
R231	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W	
R216	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W	
R217	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W	
R219	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W	
R220	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W	
R221	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W	
R222	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W	
R529	061G0603752	RST CHIPR 7.5 KOHM +-5% 1/10W	
R528	061G0603752	RST CHIPR 7.5 KOHM +-5% 1/10W	
R679	061G0603752	RST CHIPR 7.5 KOHM +-5% 1/10W	
R677	061G0603752	RST CHIPR 7.5 KOHM +-5% 1/10W	
R526	061G0603752	RST CHIPR 7.5 KOHM +-5% 1/10W	
R527	061G0603752	RST CHIPR 7.5 KOHM +-5% 1/10W	
R4A8	061G0603821	RST CHIPR 820 OHM +-5% 1/10W	
R510	061G0603821	RST CHIPR 820 OHM +-5% 1/10W	
R470	061G0603845 0F	RST CHIP 845R 1/10W 1%	
R471	061G0603845 0F	RST CHIP 845R 1/10W 1%	
R488	061G06039101FF	RST CHIPR 9.1KOHM +-1% 1/10W FENGHUA	
R744	061G0805000	RST CHIP MAX 0R05 1/8W	
R745	061G0805000	RST CHIP MAX 0R05 1/8W	
R746	061G0805000	RST CHIP MAX 0R05 1/8W	
R747	061G0805000	RST CHIP MAX 0R05 1/8W	
R4B4	061G1206000	RST CHIP MAX 0R05 1/4W	
R661	061G1206202	RST CHIPR 2 KOHM +-5% 1/4W	
R656	061G1206202	RST CHIPR 2 KOHM +-5% 1/4W	
R652	061G1210000	RST CHIP MAX 0R05 1/3W	
R657	061G1210000	RST CHIP MAX 0R05 1/3W	
R712	061T06031802FF	RST CHIPR 18KOHM +-1% 1/10W FENGHUA	
R445	061T0603604 1F	RST CHIPR 6.04 KOHM +-1% 1/10W	
C735	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C765	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C4B1	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4A9	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4A8	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4A7	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4A6	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4A5	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C4A4	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C493	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C491	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C482	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C481	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C480	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C479	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C472	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C476	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	

C667	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C618	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C617	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C616	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C615	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C614	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C613	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C605	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C604	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C249	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C248	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C771	065G060310232K	A	CAP CHIP 0603 1000PF K 50V X7R	
C4E8	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C4F2	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C4F3	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C4F4	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C4F5	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C4F6	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C645	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C655	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C710	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C720	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C729	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C208	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C214	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C417	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C427	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C488	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C495	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C4D5	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C494	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C4E2	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C4E4	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C4E6	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C4E7	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C4F8	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C4G3	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C4G4	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C4G5	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C708	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C717	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C722	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C724	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C761	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C205	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C207	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C239	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C243	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C247	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C401	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C402	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C403	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C416	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C433	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	

C444	065G0603104 12	CER2 0603 X7R 16V 100N P	
C443	065G0603104 12	CER2 0603 X7R 16V 100N P	
C657	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	
C719	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	
C767	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	
C769	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	
C772	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	
C774	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	
C4B8	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	
C637	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	
C636	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	
C631	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	
C670	065G0603105 17	1UF 16V Y5V	
C663	065G0603105 17	1UF 16V Y5V	
C662	065G0603105 17	1UF 16V Y5V	
C741	065G060310512K 3	MLCC 0603 CAP 1UF K 16V X7R	
C731	065G060310512K 3	MLCC 0603 CAP 1UF K 16V X7R	
C727	065G060310512K 3	MLCC 0603 CAP 1UF K 16V X7R	
C718	065G060310512K 3	MLCC 0603 CAP 1UF K 16V X7R	
C4D7	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C483	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C267	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C407	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C415	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C421	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C423	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C431	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C435	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C439	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C450	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C473	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C4D6	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C490	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C492	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C497	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C499	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C4A2	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C4A3	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C4C3	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C4C6	065G060310512K T	CAP CHIP 0603 1UF K 16V X7R	
C268	065G060322031J A	CAP 0603 22PF 50V NPO	
C269	065G060322031J A	CAP 0603 22PF 50V NPO	
C438	065G060322031J A	CAP 0603 22PF 50V NPO	
C266	065G060322232K F	CAP CHIP 0603 2200PF K 50V X7R	
C265	065G060322232K F	CAP CHIP 0603 2200PF K 50V X7R	
C262	065G060322232K F	CAP CHIP 0603 2200PF K 50V X7R	
C206	065G060322232K F	CAP CHIP 0603 2200PF K 50V X7R	
C242	065G0603224 22	CHIP 0.22UF 25V X7R	
C241	065G0603224 22	CHIP 0.22UF 25V X7R	
C240	065G0603224 22	CHIP 0.22UF 25V X7R	
C238	065G0603224 22	CHIP 0.22UF 25V X7R	
C244	065G0603224 22	CHIP 0.22UF 25V X7R	
C245	065G0603224 22	CHIP 0.22UF 25V X7R	
C246	065G0603224 22	CHIP 0.22UF 25V X7R	

C256	065G0603224 22	CHIP 0.22UF 25V X7R	
C404	065G0603224 22	CHIP 0.22UF 25V X7R	
C237	065G0603224 22	CHIP 0.22UF 25V X7R	
C236	065G0603224 22	CHIP 0.22UF 25V X7R	
C231	065G0603224 22	CHIP 0.22UF 25V X7R	
C230	065G0603224 22	CHIP 0.22UF 25V X7R	
C223	065G0603224 22	CHIP 0.22UF 25V X7R	
C222	065G0603224 22	CHIP 0.22UF 25V X7R	
C649	065G0603224 32	CHIP 0.22UF 50V X7R	
C641	065G0603224 32	CHIP 0.22UF 50V X7R	
C409	065G060330031J Y	CAP CHIP 0603 30PF J 50V NPO	
C408	065G060330031J Y	CAP CHIP 0603 30PF J 50V NPO	
C682	065G0603331 32	CHIP 330PF 50V X7R	
C681	065G0603331 32	CHIP 330PF 50V X7R	
C773	065G060333131J Y	CAP CHIP 0603 330P 50V NPO +/-5%	
C705	065G060333131J Y	CAP CHIP 0603 330P 50V NPO +/-5%	
C683	065G0603471 32	CHIP 470PF 50V X7R	
C684	065G0603471 32	CHIP 470PF 50V X7R	
C251	065G060347412K T	CAP CHIP 0603 0.47UF K 16V X7R	
C746	065G060347412K T	CAP CHIP 0603 0.47UF K 16V X7R	
C622	065G060356131J A	CAP CHIP 0603 560PF J 50V NPO	
C210	065G060382031J Y	CAP CHIP 0603 82PF J 50V NPO	
C640	065G080510537Z T	CAP CHIP 0805 1UF Z 50V Y5V	
C635	065G080510537Z T	CAP CHIP 0805 1UF Z 50V Y5V	
C633	065G080510537Z T	CAP CHIP 0805 1UF Z 50V Y5V	
C630	065G080510537Z T	CAP CHIP 0805 1UF Z 50V Y5V	
C648	065G080510537Z T	CAP CHIP 0805 1UF Z 50V Y5V	
C650	065G080510537Z T	CAP CHIP 0805 1UF Z 50V Y5V	
C651	065G080510537Z T	CAP CHIP 0805 1UF Z 50V Y5V	
C4E5	065G080510606K M	MLCC 0805 CAP 10UF 6.3V X6S	
C418	065G080510606K M	MLCC 0805 CAP 10UF 6.3V X6S	
C414	065G080510606K M	MLCC 0805 CAP 10UF 6.3V X6S	
C768	065G080510615K T	CHIP 10UF 16V X5R 0805	
C611	065G080522522K M	MLCC 0805 CAP 2.2UF 25V X7R	
C610	065G080522522K M	MLCC 0805 CAP 2.2UF 25V X7R	
C609	065G080522522K M	MLCC 0805 CAP 2.2UF 25V X7R	
C608	065G080522522K M	MLCC 0805 CAP 2.2UF 25V X7R	
C607	065G080522522K M	MLCC 0805 CAP 2.2UF 25V X7R	
C606	065G080522522K M	MLCC 0805 CAP 2.2UF 25V X7R	
C603	065G080522522K M	MLCC 0805 CAP 2.2UF 25V X7R	
C602	065G080522522K M	MLCC 0805 CAP 2.2UF 25V X7R	
C601	065G080522522K M	MLCC 0805 CAP 2.2UF 25V X7R	
C612	065G080522522K M	MLCC 0805 CAP 2.2UF 25V X7R	
C621	065G080522522K M	MLCC 0805 CAP 2.2UF 25V X7R	
C677	065G080522522K M	MLCC 0805 CAP 2.2UF 25V X7R	
C678	065G080522522K M	MLCC 0805 CAP 2.2UF 25V X7R	
C686	065G080522522K M	MLCC 0805 CAP 2.2UF 25V X7R	
C646	065G080547332K Y	CAP CHIP 0805 47N 50V X7R +/-10%	
C642	065G080547332K Y	CAP CHIP 0805 47N 50V X7R +/-10%	
C759	065G0805475 A2	CAP CHIP 4.7UF 10V X7R +/- 10%	
C723	065G0805475 A2	CAP CHIP 4.7UF 10V X7R +/- 10%	
C434	065G0805475A2K T	CAP CHIP 4U7 10V X7R 10%	
C428	065G0805475A2K T	CAP CHIP 4U7 10V X7R 10%	
C425	065G0805475A2K T	CAP CHIP 4U7 10V X7R 10%	

C420	065G0805475A2K	T	CAP CHIP 4U7 10V X7R 10%	
C250	065G0805475A2K	T	CAP CHIP 4U7 10V X7R 10%	
C474	065G120610612K	3	CHIP 10UF 16V X7R 10%	
C484	065G120610612K	3	CHIP 10UF 16V X7R 10%	
C4D8	065G120610612K	3	CHIP 10UF 16V X7R 10%	
C4E9	065G120610612K	3	CHIP 10UF 16V X7R 10%	
C625	065G120610625K	T	CAP CHIP 1206 10UF K 25V X5R	
C624	065G120610625K	T	CAP CHIP 1206 10UF K 25V X5R	
C623	065G120610625K	T	CAP CHIP 1206 10UF K 25V X5R	
C739	065G120622615K	T	CAP CHIP 1206 22UF K 16V X5R	
C762	065G120622615K	T	CAP CHIP 1206 22UF K 16V X5R	
C744	065G1206226A5K	T	CAP CHIP 1206 22UF K 10V X5R	
C664	065G1206475 22		4.7U/25V X7R	
C410	065G120647522K	3	CAP CHIP 4.7UF 25V X7R 1206	
C411	065G120647522K	3	CAP CHIP 4.7UF 25V X7R 1206	
FB612	071G 56G301 EA		BEAD 300 OHM	
FB613	071G 56G301 EA		BEAD 300 OHM	
FB411	071G 57G301 EA		CHIP BEAD	
FB702	071G 57G301 EA		CHIP BEAD	
FB703	071G 57G301 EA		CHIP BEAD	
FB701	071G 59B121		TB160808B	
FB611	071G 59B121		TB160808B	
FB410	071G 59B121		TB160808B	
FB423	071G 59B121		TB160808B	
FB203	071G 59B601 EA		CHIP BEAD 600 OHM	
FB201	071G 59B601 EA		CHIP BEAD 600 OHM	
FB615	071G 59C300		CHIP BEAD	
FB614	071G 59C300		CHIP BEAD	
FB223	071G 59C300		CHIP BEAD	
FB222	071G 59C300		CHIP BEAD	
FB221	071G 59C300		CHIP BEAD	
FB220	071G 59C300		CHIP BEAD	
FB219	071G 59C300		CHIP BEAD	
FB218	071G 59C300		CHIP BEAD	
FB217	071G 59C300		CHIP BEAD	
FB216	071G 59C300		CHIP BEAD	
FB215	071G 59C300		CHIP BEAD	
FB209	071G 59C300		CHIP BEAD	
FB206	071G 59C300		CHIP BEAD	
FB205	071G 59C300		CHIP BEAD	
FB204	071G 59C300		CHIP BEAD	
FB608	071G 59G301		CHIP BEAD 300OHM	
FB607	071G 59G301		CHIP BEAD 300OHM	
FB422	071G 59G301		CHIP BEAD 300OHM	
FB421	071G 59G301		CHIP BEAD 300OHM	
FB419	071G 59G301		CHIP BEAD 300OHM	
FB406	071G 59G301		CHIP BEAD 300OHM	
FB405	071G 59K800 M		CHIP BEAD 0603 800OHM 0.7A	
FB414	071G 59L121 Y		CHIP BEAD 0603 120OHM+-25% 0.3A	
FB415	071G 59L121 Y		CHIP BEAD 0603 120OHM+-25% 0.3A	
FB417	071G 59L121 Y		CHIP BEAD 0603 120OHM+-25% 0.3A	
FB418	071G 59L121 Y		CHIP BEAD 0603 120OHM+-25% 0.3A	
FB424	071G 59L121 Y		CHIP BEAD 0603 120OHM+-25% 0.3A	
FB502	071G 59L121 Y		CHIP BEAD 0603 120OHM+-25% 0.3A	

FB503	071G 59L121 Y	CHIP BEAD 0603 120OHM+-25% 0.3A	
FB505	071G 59L121 Y	CHIP BEAD 0603 120OHM+-25% 0.3A	
FB507	071G 59L121 Y	CHIP BEAD 0603 120OHM+-25% 0.3A	
FB506	071G 59L121 Y	CHIP BEAD 0603 120OHM+-25% 0.3A	
FB504	071G 59L121 Y	CHIP BEAD 0603 120OHM+-25% 0.3A	
FB413	071G 59L121 Y	CHIP BEAD 0603 120OHM+-25% 0.3A	
FB412	071G 59L121 Y	CHIP BEAD 0603 120OHM+-25% 0.3A	
FB409	071G 59L121 Y	CHIP BEAD 0603 120OHM+-25% 0.3A	
FB408	071G 59L121 Y	CHIP BEAD 0603 120OHM+-25% 0.3A	
FB407	071G 59L121 Y	CHIP BEAD 0603 120OHM+-25% 0.3A	
FB404	071G 59L121 Y	CHIP BEAD 0603 120OHM+-25% 0.3A	
FB403	071G 59L121 Y	CHIP BEAD 0603 120OHM+-25% 0.3A	
FB401	071G 59L121 Y	CHIP BEAD 0603 120OHM+-25% 0.3A	
L605	071G160833102Y	CHIP BEAD 0603 330 OHM 200MA	
L604	071G160833102Y	CHIP BEAD 0603 330 OHM 200MA	
L703	071G3216330 6M	CHIP BEAD MGLB3216-033T	
L202	073G 85158 5B	CHIP INDUCTOR 0.15UH 5% 250MA 0805	
L203	073G 852285TA	CHIP INDUCTOR 0.22UH 5% 0805	
L201	073G 852285TA	CHIP INDUCTOR 0.22UH 5% 0805	
L401	073G253S 6 T	IND SMD CHOKE 90 OHM TDK	
L701	073G253S 46 H	SMD CHOKE 4.7UH	
L704	073G253S 46 H	SMD CHOKE 4.7UH	
L705	073G253S 46 S	SMD CHOKE 4.7UH	
L706	073G253S 68 H	SMD CHOKE 2.2UH 30% 2A	
CN502	088G 340 19 AV	HDMI HEADER 19P +SCREW HOLE	
CN503	088T 340 21 VA	HDMI HEADER 21P V/T	2nd source
CN504	088T 340 21 VA	HDMI HEADER 21P V/T	2nd source
CN504	088T 340 21 VD	HDMI HEADER 21P V/T	
CN503	088T 340 21 VD	HDMI HEADER 21P V/T	
ZD503	093G 60230	BAT54C(L43)	
ZD402	093G 60230	BAT54C(L43)	
ZD204	093G 60230	BAT54C(L43)	
ZD609	093G 64 37 N	VPORT0603100KV05	
ZD610	093G 64 37 N	VPORT0603100KV05	
ZD611	093G 64 37 N	VPORT0603100KV05	
ZD612	093G 64 37 N	VPORT0603100KV05	
ZD608	093G 64 37 N	VPORT0603100KV05	
ZD607	093G 64 37 N	VPORT0603100KV05	
ZD606	093G 64 37 N	VPORT0603100KV05	
ZD605	093G 64 37 N	VPORT0603100KV05	
ZD604	093G 64 37 N	VPORT0603100KV05	
ZD603	093G 64 37 N	VPORT0603100KV05	
ZD602	093G 64 37 N	VPORT0603100KV05	
ZD201	093G 64 37 N	VPORT0603100KV05	
ZD202	093G 64 37 N	VPORT0603100KV05	
ZD203	093G 64 37 N	VPORT0603100KV05	
ZD207	093G 64 37 N	VPORT0603100KV05	
ZD502	093G 64 37 N	VPORT0603100KV05	
ZD601	093G 64 37 N	VPORT0603100KV05	
D602	093G 6432P	LL4148	
D603	093G 6432P	LL4148	
D605	093G 60S 15 T	DIODE RB160M-60TE25 SOD-123 ROHM	
D606	093G 60S 15 T	DIODE RB160M-60TE25 SOD-123 ROHM	
D601	093G 60S 15 T	DIODE RB160M-60TE25 SOD-123 ROHM	

	709T3269 QS001	COMSUPTIVE ASS'Y	
	052G6026 3	MESH PRINTTING PAPER	
	055G 23520	IPA	
	052G 2191 A	PAPER TAPE	
	055G 100610	TIN CREAM W/O PB	
	715G3269M01001005K	MAIN BOARD PCB	
	Q90T0173 1	HEAT SINK FOR U401	
	Q90T6119 5	HEATSINK FOR U602	
	Q45G 99606 25 ESD	INSULATING PE BAG	
	E32A2ZE6AP		
	Q45G 77 5	PE PACKING (Y1900241)	
	PWTV9LC1MAAR	POWER BOARD	
	040G 45762412B	CBPC LABEL	
GND	009G6005 1	GROUND TERMINAL	
CN902	033G327813D	CONNECTOR	
CN803	033G3802 5B Y L	CONN 2.0 5P	
CN801	033G8029 3A	3PIN (2PIN NC)	
	051G 6 4503	GLUE_RTV	
IC970	056G 139 9	IC EL817M(X) PHOTOCOUPLER DIP-4	
IC951	056G 139 9	IC EL817M(X) PHOTOCOUPLER DIP-4	
IC950	056G 139 9	IC EL817M(X) PHOTOCOUPLER DIP-4	
IC950	056G 139 10	IC TLP781F PHOTOCOUPLER DIP-4	
IC951	056G 139 10	IC TLP781F PHOTOCOUPLER DIP-4	
IC970	056G 139 10	IC TLP781F PHOTOCOUPLER DIP-4	
IC902	056T 379121	IC STR- A6069H DIP-8	
Q921	057G 761 7	KTD1691P	
Q921	057G 761909 T	TRANSISTOR KSD1691YSTU TO-126	
C901	063G 10747410V	0.47UF 275VAC ARCO	
C904	063G 10747410V	0.47UF 275VAC ARCO	
C910	063G210K105BCN	MPP CAP 1UF 520V P=15MM	
C801	063G213J105GFA	MPF CAP	
C802	063G213J105GFA	MPF CAP	
C803	065G 1K1021AT	CK45-R3AD102K-NR 1000PF / 1KV R-TYPE P	
C804	065G 1K1021AT	CK45-R3AD102K-NR 1000PF / 1KV R-TYPE P	
C925	065G 1K103 2E6921	CAP CER 10NF K 1KV Y5U	
C906	065G306K4712B3	Y1 CAP 470PF +-10% 250VAC CD SERIES	
C905	065G306K4712BM	Y1 CAP 470PF +-10% 250V AC KX	
C924	065G306M1022BM	Y1.CAP.001UF 250VAC MURATA	
C902	065G306M6812B3	Y1 CAP 680PF +-20% 250VAC CD SERIES	
C903	065G306M6812B3	Y1 CAP 680PF +-20% 250VAC CD SERIES	
C920	067G 42Z10115K	EC 100UF M 450V 18*40MM	
C953	067G204V331 3K	CS CAP 330UF 16V 10*12 MM	
C954	067G215A4713KV	EC 470UF 16V M 10*12MM	
C946	067G215A4714KV	EC 470UF 25V 10*16MM	
C945	067G215A4716KV	EC 470UF 35V M 10*16MM	
C973	067G215A4716KV	EC 470UF 35V M 10*16MM	
C975	067G215A4716KV	EC 470UF 35V M 10*16MM	
L901	073G 174106 DN	LINE FILTER 13MH LK.TF032.A20	
L902	073G 174106 DN	LINE FILTER 13MH LK.TF032.A20	
L906	073G 174160 N	PFC CHOKE 253UH 5% YUVA-1253	
L980	073G 253 91 L	CHOKE BY LI TA	
L950	073G 253 91 L	CHOKE BY LI TA	
L951	073G 253 91 L	CHOKE BY LI TA	
T802	080GL26T 15 N	X'FMR 840UH MIN YUVA-1094	

T801	080GL32P 1 N	POWER X'FMR 6MH 25% YUVA-1187
T902	080GL37T 19 N	X'FMR 550UH 5% YUVA-1089
T901	080GL52T 5 N2	X'FMR 1.0MH 10%
F901	084G 41 11 B	FUSE 5A 250V LEAD TYPE
F901	084G 41 11 C	FUSE 5A 250V UDA-A 005(PF)
F901	084G 41 11 L	FUSE 5A 250V
CN901	087G 501 47 DL	AC SOCKET 2PIN + 3 SCREW HOLE
CN901	087G 501 48 S	AC SOCKET 3PIN + 3 HOLE
D904	093G 52 70 1	1N5408-E(SHORT PIN) 3A/1000V DO-201AD
	0Q1G 340 8106 CR3	SCREW
	705TQ861001	NR901 ASS'Y
NR901	061T 58030 WL	RST NTCR 3 OHM +-20% 5A THINKING
	Q09T 203 8	PIN FOR NR901
	705TQ957038	Q801/Q802 ASS'Y
	051G 200 1	OIL FOR DISAPPEAR
Q802	057G 611903	MOSFET AOTF12N50 TO-220F
Q801	057G 611903	MOSFET AOTF12N50 TO-220F
Q801	057T 611901	MOSFET 12A/500V FMA12N50E TO-220F
Q802	057T 611901	MOSFET 12A/500V FMA12N50E TO-220F
	0M1G1730 8120	SCREW
HS1	P90T0027201	HEAT SINK
	705TQ957040	Q903 ASS'Y
	051G 200 1	OIL FOR DISAPPEAR
Q903	057G 667 51	FET 2SK4101LS 7A/650V TO-220FI(LS)
Q903	057G 667931	TEST ONLY
HS9	090G6084 1	HEAT SINK
	0M1G1730 8120	SCREW
	705TQ957086	Q901 ASS'Y
	051G 200 1	OIL FOR DISAPPEAR
Q901	057G 611904	MOSFET AOTF12N60 TO-220F
Q901	057G 667 49	FET 2SK4086LS 11.5A/600V TO-220FI(LS)
	0M1G1730 8120	SCREW
HS8	Q90T0206 1	HEAT SINK
	705TQ993051	D902 ASS'Y
	051G 200 1	OIL FOR DISAPPEAR
HS7	090G6084 1	HEAT SINK
D902	093G 52905	DIODE FMNS-1106S TO-220
	0M1G1730 8120	SCREW
	705TQ993053	D950 ASS'Y
	051G 200 1	OIL FOR DISAPPEAR
HS10	090G6084 1	HEAT SINK
D950	093G 60298	DIODE SBT15006JST 15A/60V TO-220ML(LS)
D950	093G1506 2	FMW-2156
	0M1G1730 8120	SCREW
	705TQ993054	D972/D973 ASS'Y
	051G 200 1	OIL FOR DISAPPEAR
HS6	090G6064 1	HEAT SINK
D972	093G 60329	DIODE FMEN-220A 20A/100V TO-220
D973	093G 60329	DIODE FMEN-220A 20A/100V TO-220
D972	093G 60331	DIODE YG865C10RSC 20A/100V TO-220F
D973	093G 60331	DIODE YG865C10RSC 20A/100V TO-220F
	0M1G1730 8120	SCREW
	705TQ993110	BD901 ASS'Y
	051G 200 1	OIL FOR DISAPPEAR

BD901	093G 50460 34	BRIDGE KBJ608G 6A/800V KBJ
BD901	093G 50460925	BRIDGE DIODE TS6B06G-01 KBJ
	0M1G1730 10120	SCREW 42A9930016
HS5	P90T0027301	HEAT SINK
IC901	056G 379164	IC FAN6961SZ SOP-8
IC903	056G 379175	IC LD7523GS SOP-8
IC801	056T 379122	IC OZ9976GN-C-0-TR SOP-16
Q805	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q950	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q970	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q804	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q803	057G 759 2	RK7002FD5T116 SOT-23 BY ROHM
Q803	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS
R943	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/10W FENGHUA
R932	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/10W FENGHUA
R943	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN
R943	061G0805100 JY	RST CHIPR 10OHM +- 5% 1/8W YEGAO
R932	061G0805100 JY	RST CHIPR 10OHM +- 5% 1/8W YEGAO
R820	061G08051003FF	RST CHIPR 100KOHM +-1% 1/8W FENGHUA
R820	061G08051003FY	RST CHIPR 100KOHM +-1% 1/8W YAGEO
R826	061G08051004FF	RST CHIPR 1 MOHM +-1% 1/8W FENGHUA
R837	061G08051004FF	RST CHIPR 1 MOHM +-1% 1/8W FENGHUA
R823	061G08051004FF	RST CHIPR 1 MOHM +-1% 1/8W FENGHUA
R823	061G08051004FF	RST CHIPR 1 MOHM +-1% 1/8W FENGHUA
R826	061G08051004FF	RST CHIPR 1 MOHM +-1% 1/8W FENGHUA
R837	061G08051004FF	RST CHIPR 1 MOHM +-1% 1/8W FENGHUA
R826	061G08051004FT	RST CHIP R 1 MOHM +-1% 1/8W
R837	061G08051004FT	RST CHIP R 1 MOHM +-1% 1/8W
R823	061G08051004FT	RST CHIP R 1 MOHM +-1% 1/8W
R837	061G08051004FT	RST CHIP R 1 MOHM +-1% 1/8W
R826	061G08051004FT	RST CHIP R 1 MOHM +-1% 1/8W
R823	061G08051004FT	RST CHIP R 1 MOHM +-1% 1/8W
R802	061G0805101 JF	RST CHIPR 100 OHM +-5% 1/8W FENGHUA
R803	061G0805101 JF	RST CHIPR 100 OHM +-5% 1/8W FENGHUA
R981	061G0805101 JF	RST CHIPR 100 OHM +-5% 1/8W FENGHUA
R803	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN
R981	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN
R802	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN
R802	061G0805101 JY	RST CHIPR 100OHM +- 5% 1/8W YEGAO
R803	061G0805101 JY	RST CHIPR 100OHM +- 5% 1/8W YEGAO
R981	061G0805101 JY	RST CHIPR 100OHM +- 5% 1/8W YEGAO
R955	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA
R982	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA
R983	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA
R955	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN
R982	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN
R983	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN
R982	061G0805102 JY	RST CHIPR 1K OHM 5% 1/8W YAGEO
R983	061G0805102 JY	RST CHIPR 1K OHM 5% 1/8W YAGEO
R955	061G0805102 JY	RST CHIPR 1K OHM 5% 1/8W YAGEO
R830	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA
R963	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA
R961	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA
R947	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA

R944	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R817	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R816	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R918	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R914	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R830	061G0805103 JT	RST CHIPR 10K OHM +-5% 1/8W TZAI YUAN	
R963	061G0805103 JT	RST CHIPR 10K OHM +-5% 1/8W TZAI YUAN	
R961	061G0805103 JT	RST CHIPR 10K OHM +-5% 1/8W TZAI YUAN	
R947	061G0805103 JT	RST CHIPR 10K OHM +-5% 1/8W TZAI YUAN	
R944	061G0805103 JT	RST CHIPR 10K OHM +-5% 1/8W TZAI YUAN	
R918	061G0805103 JT	RST CHIPR 10K OHM +-5% 1/8W TZAI YUAN	
R914	061G0805103 JT	RST CHIPR 10K OHM +-5% 1/8W TZAI YUAN	
R817	061G0805103 JT	RST CHIPR 10K OHM +-5% 1/8W TZAI YUAN	
R816	061G0805103 JT	RST CHIPR 10K OHM +-5% 1/8W TZAI YUAN	
R963	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	
R961	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	
R947	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	
R944	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	
R918	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	
R914	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	
R817	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	
R816	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	
R820	061G0805104 JT	RST CHIPR 100KOHM +-5% 1/8W TZAI YUAN	
R820	061G0805104 JY	RST CHIPR 100KOHM 1/8W YAGEO	
R837	061G0805105 JT	RST CHIP 1M 1/8W 5% TZAI YUAN	
R826	061G0805105 JT	RST CHIP 1M 1/8W 5% TZAI YUAN	
R823	061G0805105 JT	RST CHIP 1M 1/8W 5% TZAI YUAN	
R923	061G08051302FF	RST CHIPR 13KOHM +-1% 1/8W FENGHUA	
R985	061G08051302FF	RST CHIPR 13KOHM +-1% 1/8W FENGHUA	
R923	061G08051302FT	RST CHIP 13K 1/8W 1%	
R985	061G08051302FT	RST CHIP 13K 1/8W 1%	
R923	061G08051302FY	RST CHIPR 13KOHM +-1% 1/8W YAGEO	
R985	061G08051302FY	RST CHIPR 13KOHM +-1% 1/8W YAGEO	
R840	061G08051504FF	RST CHIPR 1M5 +-1% 1/8W FENGHUA	
R840	061G08051504FT	RST CHIPR 1M5 +-1% 1/8W TZAI YUAN	
R917	061G0805153 JF	RST CHIPR 15K +-5% 1/8W FENGHUA	
R917	061G0805153 JT	RST CHIP 15K 1/8W 5% TZAI YUAN	
R840	061G0805155 JW	RST CHIPR 1M5 +-5% 1/8W WALSIN	
R979	061G08052001FF	RST CHIPR 2KOHM +-1% 1/8W FENGHUA	
R979	061G08052001FT	RST CHIP 2K 1/8W 1%	
R811	061G08052400FF	RST CHIPR 240 OHM +-1% 1/8W FENGHUA	
R813	061G08052400FF	RST CHIPR 240 OHM +-1% 1/8W FENGHUA	
R811	061G08052400FT	RST CHIP R 240 OHM +-1% 1/8W	
R813	061G08052400FT	RST CHIP R 240 OHM +-1% 1/8W	
R978	061G08052402FF	RST CHIPR 24KOHM +-1% 1/8W FENGHUA	
R978	061G08052402FT	RST CHIP 24K 1/8W 1%	
R987	061G08052702FT	RST CHIP 27K 1/8W 1%	
R987	061G08052702FY	RST CHIPR 27KOHM +-1% 1/8W YAGEO	
R834	061G0805272 JF	RST CHIPR 2.7KOHM +-5% 1/8W FENGHUA	
R834	061G0805272 JT	RST CHIPR 2K7 +-5% 1/8W TZAI YUAN	
R975	061G0805392 JF	RST CHIPR 3.9KOHM +-5% 1/8W FENGHUA	
R975	061G0805392 JY	RST CHIPR 3K9 +-5% 1/8W YAGEO	
R814	061G0805510 JF	RST CHIPR 51OHM +-5% 1/8W FENGHUA	
R814	061G0805510 JW	RST CHIPR 51OHM +-5% 1/8W WALSIN	

R842	061G0805513 JF	RST CHIPR 51KOHM +-5% 1/8W FENGHUA
R841	061G0805513 JF	RST CHIPR 51KOHM +-5% 1/8W FENGHUA
R841	061G0805513 JY	RST CHIPR 51K +-5% 1/8W YAGEO
R842	061G0805513 JY	RST CHIPR 51K +-5% 1/8W YAGEO
R906	061G08055603FT	RST CHIP 560K 1/8W 1%
R906	061G08055603FY	RST CHIPR 560KOHM +-1% 1/8W YAGEO
R821	061G0805683 JF	RST CHIPR 68KOHM +-5% 1/8W FENGHUA
R824	061G0805683 JF	RST CHIPR 68KOHM +-5% 1/8W FENGHUA
R824	061G0805683 JT	RST CHIPR 68K +-5% 1/8W TZAI YUAN
R821	061G0805683 JT	RST CHIPR 68K +-5% 1/8W TZAI YUAN
R958	061G08057501FF	RST CHIPR 7.5KOHM +-1% 1/8W FENGHUA
R958	061G08057501FT	RST CHIP R 7K5 1/8W +/-1%
R957	061G08058201FF	RST CHIPR 8.2KOHM +-1% 1/8W FENGHUA
R957	061G08058201FY	RST CHIPR 8.2KOHM +-1% 1/8W YAGEO
R844	061G08059101FF	RST CHIPR 9.1KOHM +-1% 1/8W FENGHUA
R844	061G08059101FY	RST CHIPR 9.1KOHM +-1% 1/8W YAGEO
JR905	061G1206000 F	RST CHIPR 0 OHM +-5% 1/4W FENGHUA
JR904	061G1206000 F	RST CHIPR 0 OHM +-5% 1/4W FENGHUA
JR903	061G1206000 F	RST CHIPR 0 OHM +-5% 1/4W FENGHUA
JR902	061G1206000 F	RST CHIPR 0 OHM +-5% 1/4W FENGHUA
JR902	061G1206000 Y	RST CHIP MAX 0R05 1/4W YAGEO
JR903	061G1206000 Y	RST CHIP MAX 0R05 1/4W YAGEO
JR904	061G1206000 Y	RST CHIP MAX 0R05 1/4W YAGEO
JR905	061G1206000 Y	RST CHIP MAX 0R05 1/4W YAGEO
R924	061G12061004FF	RST CHIPR 1 MOHM +-1% 1/4W FENGHUA
R925	061G12061004FF	RST CHIPR 1 MOHM +-1% 1/4W FENGHUA
R926	061G12061004FF	RST CHIPR 1 MOHM +-1% 1/4W FENGHUA
R925	061G12061004FT	RST CHIP R 1 MOHM +-1% 1/4W
R926	061G12061004FT	RST CHIP R 1 MOHM +-1% 1/4W
R924	061G12061004FT	RST CHIP R 1 MOHM +-1% 1/4W
R951	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN
R954	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN
R970	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN
R973	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN
R977	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN
R977	061G1206101 JY	RST CHIPR 100R +-5% 1/4W YAGEO
R973	061G1206101 JY	RST CHIPR 100R +-5% 1/4W YAGEO
R970	061G1206101 JY	RST CHIPR 100R +-5% 1/4W YAGEO
R954	061G1206101 JY	RST CHIPR 100R +-5% 1/4W YAGEO
R951	061G1206101 JY	RST CHIPR 100R +-5% 1/4W YAGEO
R974	061G1206102 JF	RST CHIPR 1KOHM +-5% 1/4W FENGHUA
R960	061G1206102 JF	RST CHIPR 1KOHM +-5% 1/4W FENGHUA
R956	061G1206102 JF	RST CHIPR 1KOHM +-5% 1/4W FENGHUA
R945	061G1206102 JF	RST CHIPR 1KOHM +-5% 1/4W FENGHUA
R836	061G1206102 JF	RST CHIPR 1KOHM +-5% 1/4W FENGHUA
R974	061G1206102 JT	RST CHIPR 1KOHM +-5% 1/4W TZAI YUAN
R836	061G1206102 JT	RST CHIPR 1KOHM +-5% 1/4W TZAI YUAN
R945	061G1206102 JT	RST CHIPR 1KOHM +-5% 1/4W TZAI YUAN
R956	061G1206102 JT	RST CHIPR 1KOHM +-5% 1/4W TZAI YUAN
R960	061G1206102 JT	RST CHIPR 1KOHM +-5% 1/4W TZAI YUAN
R833	061G1206103 JF	RST CHIPR 10KOHM +-5% 1/4W FENGHUA
R833	061G1206103 JT	RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN
R976	061G1206103 JT	RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN
R939	061G1206103 JT	RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN

R838	061G1206103 JT	RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN
R838	061G1206103 JY	RST CHIPR 10K +-5% 1/4W YAGEO
R939	061G1206103 JY	RST CHIPR 10K +-5% 1/4W YAGEO
R976	061G1206103 JY	RST CHIPR 10K +-5% 1/4W YAGEO
R998	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA
R999	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA
R997	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA
R996	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA
R994	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA
R993	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA
R992	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA
R991	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA
R839	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA
R998	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN
R999	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN
R997	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN
R996	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN
R994	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN
R993	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN
R992	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN
R991	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN
R839	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN
R933	061G1206109 JT	RST CHIPR 1 OHM +-5% 1/4W TZAI YUAN
R933	061G1206109 JW	RST CHIPR 1 OHM +-5% 1/4W WALSIN
R843	061G1206122 JT	RST CHIPR 1.2KOHM +-5% 1/4W TZAI YUAN
R843	061G1206122 JW	RST CHIPR 1.2KOHM +-5% 1/4W WALSIN
R904	061G12061504FT	RST CHIP 1M5 1/4W 1%
R905	061G12061504FT	RST CHIP 1M5 1/4W 1%
R909	061G12061504FT	RST CHIP 1M5 1/4W 1%
R904	061G12061504FY	RST CHIP 1M5 1/4W 1%
R905	061G12061504FY	RST CHIP 1M5 1/4W 1%
R909	061G12061504FY	RST CHIP 1M5 1/4W 1%
R986	061G1206182 JT	RST CHIPR 1.8KOHM +-5% 1/4W TZAI YUAN
R988	061G1206182 JT	RST CHIPR 1.8KOHM +-5% 1/4W TZAI YUAN
R972	061G1206182 JT	RST CHIPR 1.8KOHM +-5% 1/4W TZAI YUAN
R971	061G1206182 JT	RST CHIPR 1.8KOHM +-5% 1/4W TZAI YUAN
R967	061G1206182 JT	RST CHIPR 1.8KOHM +-5% 1/4W TZAI YUAN
R965	061G1206182 JT	RST CHIPR 1.8KOHM +-5% 1/4W TZAI YUAN
R988	061G1206182 JW	RST CHIPR 1.8KOHM +-5% 1/4W WALSIN
R986	061G1206182 JW	RST CHIPR 1.8KOHM +-5% 1/4W WALSIN
R972	061G1206182 JW	RST CHIPR 1.8KOHM +-5% 1/4W WALSIN
R971	061G1206182 JW	RST CHIPR 1.8KOHM +-5% 1/4W WALSIN
R967	061G1206182 JW	RST CHIPR 1.8KOHM +-5% 1/4W WALSIN
R965	061G1206182 JW	RST CHIPR 1.8KOHM +-5% 1/4W WALSIN
R911	061G1206203 JT	RST CHIPR 20KOHM +-5% 1/4W TZAI YUAN
R911	061G1206203 JW	RST CHIPR 20KOHM +-5% 1/4W WALSIN
R907	061G1206229 JF	RST CHIPR 2.2 OHM +-5% 1/4W FENGHUA
R908	061G1206229 JF	RST CHIPR 2.2 OHM +-5% 1/4W FENGHUA
R931	061G1206229 JF	RST CHIPR 2.2 OHM +-5% 1/4W FENGHUA
R931	061G1206229 JY	RST CHIPR 2.2R 5% 1/4W YAGEO
R908	061G1206229 JY	RST CHIPR 2.2R 5% 1/4W YAGEO
R907	061G1206229 JY	RST CHIPR 2.2R 5% 1/4W YAGEO
R901	061G1206334 JF	RST CHIPR 330KOHM +-5% 1/4W FENGHUA
R902	061G1206334 JF	RST CHIPR 330KOHM +-5% 1/4W FENGHUA

R903	061G1206334 JF	RST CHIPR 330KOHM +-5% 1/4W FENGHUA	
R903	061G1206334 JT	RST CHIPR 330 KOHM 1/4W TZAI YUAN	
R902	061G1206334 JT	RST CHIPR 330 KOHM 1/4W TZAI YUAN	
R901	061G1206334 JT	RST CHIPR 330 KOHM 1/4W TZAI YUAN	
R950	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R952	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R950	061G1206470 JY	RST CHIPR 47R +-5% 1/4W YAGEO	
R952	061G1206470 JY	RST CHIPR 47R +-5% 1/4W YAGEO	
R915	061G1206471 JT	RST CHIPR 470 OHM 1/4W TZAI YUAN	
R915	061G1206471 JY	RST CHIPR 470R 1/4W +-5% YAGEO	
R962	061G1206475 JF	RST CHIPR 4.7 MOHM +-5% 1/4W FENGHUA	
R962	061G1206475 JT	RST CHIPR 4.7 MOHM +-5% 1/4W TZAI YUAN	
R825	061G12065100FF	RST CHIPR 510 OHM +-5% 1/4W FENGHUA	
R827	061G12065100FF	RST CHIPR 510 OHM +-5% 1/4W FENGHUA	
R825	061G12065100FY	RST CHIPR 510 OHM +-1% 1/4W	
R827	061G12065100FY	RST CHIPR 510 OHM +-1% 1/4W	
R832	061G12066202FF	RST 1206 62K 1% 1/4W FENGHUA	
R832	061G12066202FT	RST 1206 62K 1/4W 1% TZAI YUAN	
R922	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R921	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R920	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R920	061G12066803FT	RST CHIP 680K 1/4W 1%	
R921	061G12066803FT	RST CHIP 680K 1/4W 1%	
R922	061G12066803FT	RST CHIP 680K 1/4W 1%	
R966	061G1206682 JF	RST CHIPR 6.8KOHM +-5% 1/4W FENGHUA	
R968	061G1206682 JF	RST CHIPR 6.8KOHM +-5% 1/4W FENGHUA	
R969	061G1206682 JF	RST CHIPR 6.8KOHM +-5% 1/4W FENGHUA	
R984	061G1206682 JF	RST CHIPR 6.8KOHM +-5% 1/4W FENGHUA	
R984	061G1206682 JT	RST CHIPR 6.8 KOHM 1/4W TZAI YUAN	
R969	061G1206682 JT	RST CHIPR 6.8 KOHM 1/4W TZAI YUAN	
R968	061G1206682 JT	RST CHIPR 6.8 KOHM 1/4W TZAI YUAN	
R966	061G1206682 JT	RST CHIPR 6.8 KOHM 1/4W TZAI YUAN	
C909	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C939	065G080510332K Y	CAP CHIP 0805 10N 50V X7R +/-10%	
C921	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C913	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C934	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C942	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C947	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C948	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C949	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C956	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C978	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C908	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C907	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C811	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C816	065G080510522K 3	CAP CHIP 0805 1U 25V X7R +/-10%	
C817	065G080510522K 3	CAP CHIP 0805 1U 25V X7R +/-10%	
C815	065G080512332K Y	CAP CHIP 0805 12N 50V X7R +/-10%	
C821	065G080515232K Y	CAP CHIP 0805 1N5 50V X7R +/-10%	
C820	065G080515232K Y	CAP CHIP 0805 1N5 50V X7R +/-10%	
C944	065G080522132K Y	CAP CHIP 0805 220P 50V X7R +/-10%	
C915	065G080522132K Y	CAP CHIP 0805 220P 50V X7R +/-10%	
C955	065G080522432K Y	CAP CHIP 0805 0.22UF K 50V X7R	

C805	065G080522522K	M	MLCC 0805 CAP 2.2UF 25V X7R
C819	065G080522522K	M	MLCC 0805 CAP 2.2UF 25V X7R
C813	065G080533131J	Y	CAP CHIP 0805 330PF J 50V NPO
C976	065G080533432K	F	CAP CHIP 0805 0.33UF K 50V X7R
C818	065G080547232K	Y	CAP CHIP 0805 4700PF K 50V X7R
C943	065G080547332K	Y	CAP CHIP 0805 47N 50V X7R +/-10%
C830	065G080547332K	Y	CAP CHIP 0805 47N 50V X7R +/-10%
C831	065G080547332K	Y	CAP CHIP 0805 47N 50V X7R +/-10%
C917	065G080547332K	Y	CAP CHIP 0805 47N 50V X7R +/-10%
C918	065G080547432K	Y	CAP CHIP 0805 470N 50V X7R +/-10%
C912	065G080556031J	F	CAP CHIP 0805 56PF J 50V NPO
C822	065G080568131J	F	CAP CHIP 0805 680PF J 50V NPO
C823	065G080568131J	F	CAP CHIP 0805 680PF J 50V NPO
C970	065G120610272K	Y	CAP CHIP 1206 1NF K 500V X7R
C972	065G120610272K	Y	CAP CHIP 1206 1NF K 500V X7R
C957	065G120610272K	Y	CAP CHIP 1206 1NF K 500V X7R
C952	065G120610272K	Y	CAP CHIP 1206 1NF K 500V X7R
C951	065G120610272K	Y	CAP CHIP 1206 1NF K 500V X7R
C950	065G120610272K	Y	CAP CHIP 1206 1NF K 500V X7R
D807	093G 64 42 PP		BAV70 SOT-23
D801	093G 60S 5 T		SCS0520P SOD-123
D802	093G 60S 5 T		SCS0520P SOD-123
D803	093G 60S 5 T		SCS0520P SOD-123
D804	093G 60S 5 T		SCS0520P SOD-123
CN901	006G 31500 GP		EYELET
IC952	056G 158 10 T		IC AS431AZTR-E1 TO-92
IC971	056G 158 10 T		IC AS431AZTR-E1 TO-92
IC952	056G 158 12		KIA431A-AT/P TO-92
IC971	056G 158 12		KIA431A-AT/P TO-92
R948	061G 30310852T GP		FUSE RESISTOR
R801	061G 30310852T GP		FUSE RESISTOR
R913	061G 60210052T TZ		RST CFR 10R 1/6W 5%
R916	061G152M12852T		RST MOFR 0.12 OHM +-5% 2WS
R946	061G152M36852T		RST MOF 0R36 5% 2W
C932	065G 2K102 2T6921		CAP CER 1000PF 2KV K Y5P
C935	065G 2K102 2T6921		CAP CER 1000PF 2KV K Y5P
C810	067G215A1017KT		EC 100UF 50V 8*12MM
C931	067G215A1017KT		EC 100UF 50V 8*12MM
C937	067G215Y1007KT		KY50VB10M-TP5 5*11.5
C941	067G215Y1007KT		KY50VB10M-TP5 5*11.5
C933	067G215Y1007KT		KY50VB10M-TP5 5*11.5
C914	067G215Y4707KT		47UF 50V
FB902	071G 55 23 S		BEAD
FB901	071G 55 26 S		FERRITE CORE
FB903	071G 55 26 S		FERRITE CORE
ZD952	093G 3916652T		MTZJ15B (13.89-14.62)
ZD930	093G 3916752T		MTZJ T-72 16B
ZD970	093G 3917152T		TZJ T-72 30B
D901	093G 52 1552T		DIODE 1N4007-E3/73 1A/1000V DO-41
D901	093G 5212T52T		DIODE 1N4007 DO-41
D931	093G 5250S52T		DIODE AU02Z-V1 SANKEN
D971	093G 64 1152T		1N4148
D951	093G 64 1152T		1N4148
D906	093G 64 1152T		1N4148

D905	093G 64 1152T	1N4148	
D903	093G 64 1152T	1N4148	
D806	093G 64 1152T	1N4148	
D805	093G 64 1152T	1N4148	
D951	093G 64 1152T PH	SWITCH DIODE 1N4148 BY PHILIPS	
D971	093G 64 1152T PH	SWITCH DIODE 1N4148 BY PHILIPS	
D906	093G 64 1152T PH	SWITCH DIODE 1N4148 BY PHILIPS	
D905	093G 64 1152T PH	SWITCH DIODE 1N4148 BY PHILIPS	
D903	093G 64 1152T PH	SWITCH DIODE 1N4148 BY PHILIPS	
D806	093G 64 1152T PH	SWITCH DIODE 1N4148 BY PHILIPS	
D805	093G 64 1152T PH	SWITCH DIODE 1N4148 BY PHILIPS	
ZD952	093G 39G 5	DIODE MTZJ15B DO-34	
ZD970	093G 39G 9	DIODE MTZJ30B DO-34	
D940	093G110050152T	DIODE PR1007 1A/1000V 500NS DO-41	
D930	093G110050152T	DIODE PR1007 1A/1000V 500NS DO-41	
J909	095G 90 23	JUMPER WIRE	
J908	095G 90 23	JUMPER WIRE	
J910	095G 90 23	JUMPER WIRE	
J911	095G 90 23	JUMPER WIRE	
J912	095G 90 23	JUMPER WIRE	
J913	095G 90 23	JUMPER WIRE	
J914	095G 90 23	JUMPER WIRE	
J915	095G 90 23	JUMPER WIRE	
J916	095G 90 23	JUMPER WIRE	
J917	095G 90 23	JUMPER WIRE	
J918	095G 90 23	JUMPER WIRE	
J919	095G 90 23	JUMPER WIRE	
J920	095G 90 23	JUMPER WIRE	
J921	095G 90 23	JUMPER WIRE	
J922	095G 90 23	JUMPER WIRE	
J923	095G 90 23	JUMPER WIRE	
J907	095G 90 23	JUMPER WIRE	
J801	095G 90 23	JUMPER WIRE	
J802	095G 90 23	JUMPER WIRE	
J803	095G 90 23	JUMPER WIRE	
J804	095G 90 23	JUMPER WIRE	
J805	095G 90 23	JUMPER WIRE	
J806	095G 90 23	JUMPER WIRE	
J807	095G 90 23	JUMPER WIRE	
J808	095G 90 23	JUMPER WIRE	
J901	095G 90 23	JUMPER WIRE	
J902	095G 90 23	JUMPER WIRE	
J903	095G 90 23	JUMPER WIRE	
J904	095G 90 23	JUMPER WIRE	
J905	095G 90 23	JUMPER WIRE	
J906	095G 90 23	JUMPER WIRE	
	715G3811P01W30003S	POWER BOARD PCB	
	Q45G 99606 25 ESD	INSULATING PE BAG	

E32A2ZE6AT

	Q45G 77 5	PE PACKING (Y1900241)	
	INTV9LCCXAA9	INVERTER BOARD	
	040G 45762412B	CBPC LABEL	
CN8803	033G3802 2B Y	CONNECTOR	
CN8803	033G3802 2B Y W	CONNECTOR	

CN8802	033G3802 3B Y W	CONN 2.0 3P	
CN8802	033T3802 3B Y	CONNECTOR	
C8812	065G 6J1006ET	10PF 5% SL 6KV	
C8813	065G 6J1006ET	10PF 5% SL 6KV	
C8811	065G 6J1006ET	10PF 5% SL 6KV	
C8810	065G 6J1006ET	10PF 5% SL 6KV	
C8809	065G 6J1006ET	10PF 5% SL 6KV	
C8808	065G 6J1006ET	10PF 5% SL 6KV	
C8807	065G 6J1006ET	10PF 5% SL 6KV	
C8806	065G 6J1006ET	10PF 5% SL 6KV	
C8805	065G 6J1006ET	10PF 5% SL 6KV	
C8804	065G 6J1006ET	10PF 5% SL 6KV	
C8803	065G 6J1006ET	10PF 5% SL 6KV	
C8802	065G 6J1006ET	10PF 5% SL 6KV	
T8806	080GL32T 14 DN	INVERTER X'FMR 182UH TK.6518A.101 VOC	
T8807	080GL32T 14 DN	INVERTER X'FMR 182UH TK.6518A.101 VOC	
T8808	080GL32T 14 DN	INVERTER X'FMR 182UH TK.6518A.101 VOC	
T8809	080GL32T 14 DN	INVERTER X'FMR 182UH TK.6518A.101 VOC	
T8810	080GL32T 14 DN	INVERTER X'FMR 182UH TK.6518A.101 VOC	
T8812	080GL32T 14 DN	INVERTER X'FMR 182UH TK.6518A.101 VOC	
T8811	080GL32T 14 DN	INVERTER X'FMR 182UH TK.6518A.101 VOC	
T8805	080GL32T 14 DN	INVERTER X'FMR 182UH TK.6518A.101 VOC	
T8804	080GL32T 14 DN	INVERTER X'FMR 182UH TK.6518A.101 VOC	
T8803	080GL32T 14 DN	INVERTER X'FMR 182UH TK.6518A.101 VOC	
T8802	080GL32T 14 DN	INVERTER X'FMR 182UH TK.6518A.101 VOC	
T8801	080GL32T 14 DN	INVERTER X'FMR 182UH TK.6518A.101 VOC	
CN8801	095G 825 6D901	HARNESS 6P(SCN)-5P 300MM FQE092368HY	
R8808	061G08051003FF	RST CHIPR 100KOHM +-1% 1/8W FENGHUA	
R8805	061G08051003FF	RST CHIPR 100KOHM +-1% 1/8W FENGHUA	
R8808	061G08051003FY	RST CHIPR 100KOHM +-1% 1/8W YAGEO	
R8805	061G08051003FY	RST CHIPR 100KOHM +-1% 1/8W YAGEO	
R8809	061G0805101 JF	RST CHIPR 100 OHM +-5% 1/8W FENGHUA	
R8807	061G0805101 JF	RST CHIPR 100 OHM +-5% 1/8W FENGHUA	
R8806	061G0805101 JF	RST CHIPR 100 OHM +-5% 1/8W FENGHUA	
R8802	061G0805101 JF	RST CHIPR 100 OHM +-5% 1/8W FENGHUA	
R8801	061G0805101 JF	RST CHIPR 100 OHM +-5% 1/8W FENGHUA	
R8809	061G0805101 JY	RST CHIPR 100OHM +- 5% 1/8W YEGAO	
R8807	061G0805101 JY	RST CHIPR 100OHM +- 5% 1/8W YEGAO	
R8806	061G0805101 JY	RST CHIPR 100OHM +- 5% 1/8W YEGAO	
R8802	061G0805101 JY	RST CHIPR 100OHM +- 5% 1/8W YEGAO	
R8801	061G0805101 JY	RST CHIPR 100OHM +- 5% 1/8W YEGAO	
R8822	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R8821	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R8820	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R8819	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R8818	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R8823	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R8818	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R8819	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R8820	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R8821	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R8822	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R8823	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R8804	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	

R8804	061G0805103 JT	RST CHIPR 10K OHM +- 5% 1/8W	TZAI YUAN	
R8808	061G0805104 JT	RST CHIPR 100KOHM +- 5% 1/8W	TZAI YUAN	
R8805	061G0805104 JT	RST CHIPR 100KOHM +- 5% 1/8W	TZAI YUAN	
R8803	061G08053902FT	RST CHIP 39K 1/8W 1%		
R8816	061G08053902FT	RST CHIP 39K 1/8W 1%		
R8816	061G08053902FY	RST CHIPR 39KOHM +-1% 1/8W YAGEO		
R8803	061G08053902FY	RST CHIPR 39KOHM +-1% 1/8W YAGEO		
R8810	061G0805511 JF	RST CHIPR 510OHM +-5% 1/8W FENGHUA		
R8815	061G0805511 JF	RST CHIPR 510OHM +-5% 1/8W FENGHUA		
R8814	061G0805511 JF	RST CHIPR 510OHM +-5% 1/8W FENGHUA		
R8812	061G0805511 JF	RST CHIPR 510OHM +-5% 1/8W FENGHUA		
R8811	061G0805511 JF	RST CHIPR 510OHM +-5% 1/8W FENGHUA		
R8815	061G0805511 JY	RST CHIPR 510OHM +-5% 1/8W YAGEO		
R8814	061G0805511 JY	RST CHIPR 510OHM +-5% 1/8W YAGEO		
R8812	061G0805511 JY	RST CHIPR 510OHM +-5% 1/8W YAGEO		
R8811	061G0805511 JY	RST CHIPR 510OHM +-5% 1/8W YAGEO		
R8810	061G0805511 JY	RST CHIPR 510OHM +-5% 1/8W YAGEO		
R8817	061G0805512 JF	RST CHIPR 5.1KOHM +-5% 1/8W FENGHUA		
R8813	061G0805512 JF	RST CHIPR 5.1KOHM +-5% 1/8W FENGHUA		
R8817	061G0805512 JW	RST CHIPR 5K1 +-5% 1/8W WALSIN		
R8813	061G0805512 JW	RST CHIPR 5K1 +-5% 1/8W WALSIN		
RJ8801	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA		
RJ8801	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN		
C8801	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%		
C8818	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%		
C8819	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%		
C8814	065G080518332K 3	CAP CHIP 0805 18N 50V X7R +/-10%		
C8815	065G080518332K 3	CAP CHIP 0805 18N 50V X7R +/-10%		
C8816	065G080518332K 3	CAP CHIP 0805 18N 50V X7R +/-10%		
C8817	065G080518332K 3	CAP CHIP 0805 18N 50V X7R +/-10%		
C8820	065G080518332K 3	CAP CHIP 0805 18N 50V X7R +/-10%		
C8821	065G080518332K 3	CAP CHIP 0805 18N 50V X7R +/-10%		
C8822	065G080518332K 3	CAP CHIP 0805 18N 50V X7R +/-10%		
C8823	065G080518332K 3	CAP CHIP 0805 18N 50V X7R +/-10%		
C8824	065G080518332K 3	CAP CHIP 0805 18N 50V X7R +/-10%		
C8825	065G080518332K 3	CAP CHIP 0805 18N 50V X7R +/-10%		
D8819	093G 64 33	DIO SIG SM BAV99 (PHSE)R		
D8818	093G 64 33	DIO SIG SM BAV99 (PHSE)R		
D8817	093G 64 33	DIO SIG SM BAV99 (PHSE)R		
D8815	093G 64 33	DIO SIG SM BAV99 (PHSE)R		
D8814	093G 64 33	DIO SIG SM BAV99 (PHSE)R		
D8813	093G 64 33	DIO SIG SM BAV99 (PHSE)R		
D8812	093G 64 33	DIO SIG SM BAV99 (PHSE)R		
D8811	093G 64 33	DIO SIG SM BAV99 (PHSE)R		
D8809	093G 64 33	DIO SIG SM BAV99 (PHSE)R		
D8808	093G 64 33	DIO SIG SM BAV99 (PHSE)R		
D8808	093G 6433S	DIODE BAV99 SEMTECH		
D8809	093G 6433S	DIODE BAV99 SEMTECH		
D8811	093G 6433S	DIODE BAV99 SEMTECH		
D8812	093G 6433S	DIODE BAV99 SEMTECH		
D8813	093G 6433S	DIODE BAV99 SEMTECH		
D8814	093G 6433S	DIODE BAV99 SEMTECH		
D8815	093G 6433S	DIODE BAV99 SEMTECH		
D8817	093G 6433S	DIODE BAV99 SEMTECH		

D8818	093G 6433S	DIODE BAV99 SEMTECH
D8819	093G 6433S	DIODE BAV99 SEMTECH
D8806	093G 3919552T	DIODE MTZJ T-72 5.1B 500MW/5.1V DO-34
D8822	093G 64 1152T	1N4148
D8821	093G 64 1152T	1N4148
D8820	093G 64 1152T	1N4148
D8807	093G 64 1152T	1N4148
D8805	093G 64 1152T	1N4148
D8804	093G 64 1152T	1N4148
D8802	093G 64 1152T	1N4148
D8801	093G 64 1152T	1N4148
D8822	093G 64 1152T PH	SWITCH DIODE 1N4148 BY PHILIPS
D8821	093G 64 1152T PH	SWITCH DIODE 1N4148 BY PHILIPS
D8820	093G 64 1152T PH	SWITCH DIODE 1N4148 BY PHILIPS
D8807	093G 64 1152T PH	SWITCH DIODE 1N4148 BY PHILIPS
D8805	093G 64 1152T PH	SWITCH DIODE 1N4148 BY PHILIPS
D8804	093G 64 1152T PH	SWITCH DIODE 1N4148 BY PHILIPS
D8802	093G 64 1152T PH	SWITCH DIODE 1N4148 BY PHILIPS
D8801	093G 64 1152T PH	SWITCH DIODE 1N4148 BY PHILIPS
J8801	095G 90 23	JUMPER WIRE
J8802	095G 90 23	JUMPER WIRE
J8803	095G 90 23	JUMPER WIRE
J8804	095G 90 23	JUMPER WIRE
J8805	095G 90 23	JUMPER WIRE
J8806	095G 90 23	JUMPER WIRE
J8807	095G 90 23	JUMPER WIRE
J8808	095G 90 23	JUMPER WIRE
J8809	095G 90 23	JUMPER WIRE
J8810	095G 90 23	JUMPER WIRE
J8811	095G 90 23	JUMPER WIRE
J8812	095G 90 23	JUMPER WIRE
J8813	095G 90 23	JUMPER WIRE
J8814	095G 90 23	JUMPER WIRE
	715G3652P02000003S	INVERTER BOARD PCB
T8811	S80GL32T14V	TRANSFORMER ASS'Y
	071FPE13101 05	FP2 EEL13
	S80GL32T14VZ	TRANSFORMER ASS'Y
T8812	S80GL32T14V	TRANSFORMER ASS'Y
	071FPE13101 05	FP2 EEL13
	S80GL32T14VZ	TRANSFORMER ASS'Y
T8809	S80GL32T14V	TRANSFORMER ASS'Y
	071FPE13101 05	FP2 EEL13
	S80GL32T14VZ	TRANSFORMER ASS'Y
T8803	S80GL32T14V	TRANSFORMER ASS'Y
	071FPE13101 05	FP2 EEL13
	S80GL32T14VZ	TRANSFORMER ASS'Y
T8806	S80GL32T14V	TRANSFORMER ASS'Y
	071FPE13101 05	FP2 EEL13
	S80GL32T14VZ	TRANSFORMER ASS'Y
T8807	S80GL32T14V	TRANSFORMER ASS'Y
	071FPE13101 05	FP2 EEL13
	S80GL32T14VZ	TRANSFORMER ASS'Y
T8804	S80GL32T14V	TRANSFORMER ASS'Y
	071FPE13101 05	FP2 EEL13

	S80GL32T14VZ	TRANSFORMER ASS'Y	
T8810	S80GL32T14V	TRANSFORMER ASS'Y	
	071FPE13101 05	FP2 EEL13	
	S80GL32T14VZ	TRANSFORMER ASS'Y	
T8802	S80GL32T14V	TRANSFORMER ASS'Y	
	071FPE13101 05	FP2 EEL13	
	S80GL32T14VZ	TRANSFORMER ASS'Y	
T8805	S80GL32T14V	TRANSFORMER ASS'Y	
	071FPE13101 05	FP2 EEL13	
	S80GL32T14VZ	TRANSFORMER ASS'Y	
T8808	S80GL32T14V	TRANSFORMER ASS'Y	
	071FPE13101 05	FP2 EEL13	
	S80GL32T14VZ	TRANSFORMER ASS'Y	
T8801	S80GL32T14V	TRANSFORMER ASS'Y	
	071FPE13101 05	FP2 EEL13	
	S80GL32T14VZ	TRANSFORMER ASS'Y	
	Q45G 99606 25 ESD	INSULATING PE BAG	

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	Q45G 77 5	PE PACKING (Y1900241)	
	KEPFAAA1	KEY BOARD	
CN01	033G8032 4F HR	CONNECTOR	
R04	061G08051001FT	RST CHIP 1K 1/8W 1%	
R03	061G08051801FT	RST CHIP R 1K8 +/-1% 1/8W	
R02	061G08052701FF	RST CHIPR 2K7 +/-1% 1/8W FENGHUA	
R02	061G08052701FT	RST CHIP 2K7 1/8W 1%	
R05	061G08057500FF	RST CHIPR 750 OHM +/-1% 1/8W FENGHUA	
R07	061G08057500FF	RST CHIPR 750 OHM +/-1% 1/8W FENGHUA	
R08	061G08057500FF	RST CHIPR 750 OHM +/-1% 1/8W FENGHUA	
R08	061G08057500FT	RST CHIPR 750R +/-1% 1/8W TZAI YUAN	
R07	061G08057500FT	RST CHIPR 750R +/-1% 1/8W TZAI YUAN	
R05	061G08057500FT	RST CHIPR 750R +/-1% 1/8W TZAI YUAN	
R01	061G08057501FF	RST CHIPR 7.5KOHM +/-1% 1/8W FENGHUA	
SW01	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW02	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW03	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW04	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW05	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW06	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW07	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
	715G3814K01000003S	KEY BOARD PCB	

E32A2ZE6AI

	Q45G 77 5	PE PACKING (Y1900241)	
	IRPFAQC6	IR BOARD	
U01	056G 627 14 1M	IC KSM-2003TN2M-S 37.9KHZ	
CN01	033G8032 5F HR	CONNECTOR	
R001	061G0603153 JY	RST CHIPR MAX 15KOHM 1/10W YAGEO	
C01	065G060310432K Y	CAP CHIP 0603 0.1UF K 50V X7R	
LED01	081G 14 24 EL	CHIP LED BLUE/DARK RED	
ZD01	093G 39S 24 T	RLZ 5.6B LLDS	
C02	093G 39S501 T	LUDZS5.6BT1G BY LRC	
	715G3821R0100004M	IR BOARD PCB	