Service
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Service Manual

Horizontal Frequency

31.5~65 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 TRANSFOMER 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

Version	Release Date	Revision Instructions	TPV Model
A00	Nov.18,2009	Initial release	E2692ANS4WAENN
			E2692ANS4WACNN
A01	Jun.13,2010	Add the new power board (PCB: 715G2907 1 3)	E269SANS4WAENN
			E269SANS4WACNN
A03	Nov.11,2010	Add new models (power PCB: 715G2907 1 3)	E269MANS4WACNN
			E269MANS4WAENN

1. General Specification

NOTE

* This model complies with the specifications listed below.
* 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.
* 26" LCD TV (26" viewable) Viewable image size: 660mm diagonal

Television System:
NTSC M, PAL M, PAL N

Power Source:
AC power supply: 100V~240 V, 50/60 Hz

Power Consumption
≤ 120 W
< 1 W in standby mode (power cord plugged in and power OFF)

Audio Power
3 W + 3 W, Internal Speaker

Video/Audio Terminals:
Rear AVx1:Video/Audio Input,Video/Audio Output
Side AVx1:S-Video/Video/Audio Input

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)

VIDEO/AUDIO OUTPUT:
VIDEO: 1 V(p-p), 75 ohm, negative sync.
AUDIO: 500mv(rms)

Component INPUT:
Rear Component x1:
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)
Supported resolutions:1080i, 720p, 480p, 480i

HDMI Terminals:
HDMI INPUT: Rear HDMI x1
HDCP compliant
E-EDID compliant
Supported scan rates: 1080i, 720p, 480p, 480i

VGA Terminals:
VGA INPUT:
Rear VGA (D-SUB 15 Pin) Input x1
E-EDID compliant
Supported scan rates:
640 x 480 /60Hz
800 x 600 /60Hz
1024 x 768 /60Hz
1360 x 768 /60Hz
Recommended: 1360 x 768 /60Hz
Audio INPUT: Headphone Mini-jack for stereo (3.5Ø)

Environmental Temperature: 5°C - 35°C

Dimensions:
Include Stand:
659.2mm(W) x 488.8mm(H) x 232.4mm(L)

Weight:
8.6 kg (With Stand)
7 Kg (w/o stand and base)

Wall Mounting:
200 x 100mm
(Wall mount kit is not included)

2. Operating Instructions

2.1 The Use of Remote Control

POWER
Press to turn ON/OFF the TV.

SOURCE
Press repeatedly to choose the various input sources.

MUTE
Switch the sound ON/OFF.

0 ~ 9 /- number
Press to enter TV channel number to select channel (Press '-' to choose the sub-channel).

↩
Press to display the previous channel or source.

DISPLAY
Press to show the information about the input source, TV channel, display resolution and current time.

MENU/EXIT
Press to open or close menu.

VOL+ / VOL-
Press + or - to adjust the volume.

CH+ / CH-
Press + or - to browse through the TV channels.

FAV
No support for this product.

ADD FAV
No support for this product.

CC
Press repeatedly to select closed caption channel or set it off. You can set as On, CC ON when mute or Off.

WIDE
Press to choose the display aspect as: Normal, Zoom1, Zoom2, Wide mode.

MTS/SAP
Press to activate the NTSC TV sounds, such as: Stereo, SAP or Mono tone.

AUDIO ADJ
Press to choose Personal, Music or Speech.

VIDEO ADJ
Press to choose the Picture Mode from Vivid, movie, ECO, Personal or Standard.

SLEEP
Press to set sleep timer,setting a mount of time before your TV turn off automatically.(you can set as 15min/30min/45min/60min/90min/120min or off).

TV
Press to choose TV source mode.

COMP
Press to choose Component source mode.

VIDEO
Press to choose Composite source mode.

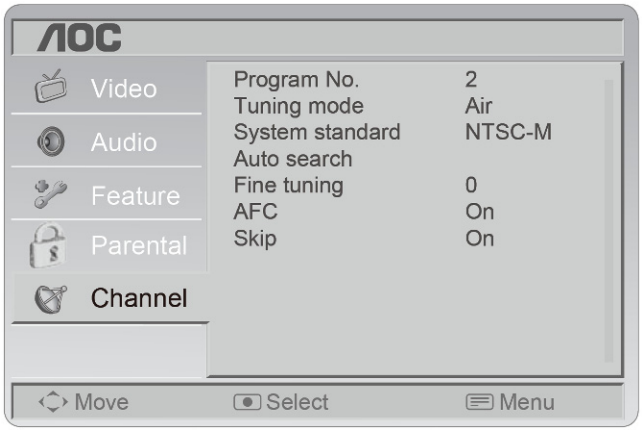
HDMI/PC
Press repeatedly to choose HDMI or PC.

2.2 To Use the Menus

1. Press the **MENU/EXIT** button to display or close the main menu.
2. Use the **“∧”, “v”, “ < ”, “ > ”** and **“ENTER”** to move around to select, adjust or confirm an item in the OSD (On Screen Display) menu.
Press the **MENU/EXIT** button to enter the main OSD. Adjust the items including **Video menu, Audio menu, Feature menu, Parental menu, Channel menu** and **VGA menu**. However, some function items in the menus may only be enabled in the particular source modes.

Channel Menu

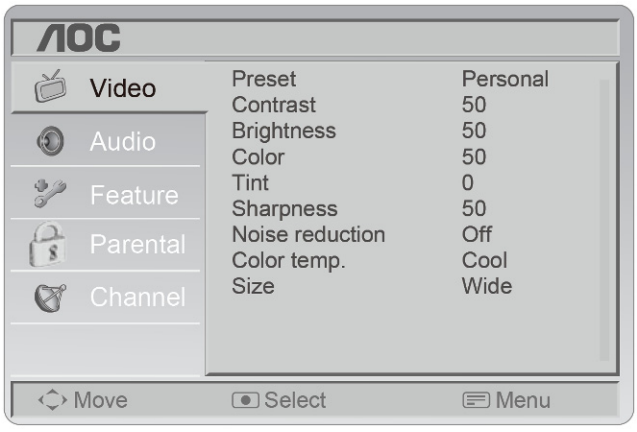
The Channel menu in TV mode shows as below.



1. **Program No.:** Shows the current channel number.
2. **Tuning mode:** Select the mode of TV signal as Cable or Air.
3. **System standard:** Can set as NTSC-M, Auto, PAL-M or PAL-N. Advice please do not change this item after auto search action.
4. **Auto search:** Select "Auto Search" to search all signaled channel; when the searching is complete, it stays at the first channel with signal and all channels that have been located are stored. If you would like to stop "Auto Search" during the process, simply by pressing the MENU/EXIT button.
5. **Fine tuning:** Fine tune the frequency of current channel.
6. **AFC:** AFC can be set to ON or OFF. Set to ON, the TV will search signal automatically; when there is any offset in the signal, will automatically adjust the channel to the correct frequency.
7. **Skip:** Skip can be set to ON or OFF. When it is set to ON, a channel can be skipped by pressing the switching button on the remote control or on the front panel.

VIDEO MENU

The Video menu in most source modes shows as below. It provides several video adjustment items for user fine tuning the video display. Only in VGA source mode, the Video menu simply provides **Preset, Contrast, Brightness, Color Temp** and **Size** items.

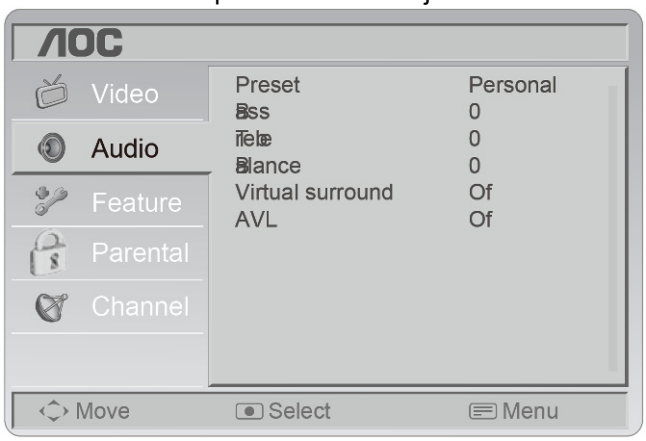


1. **Preset:** Designed for different types of video mode. Can select Personal, Standard, Vivid, Movie and ECO mode.
2. **Contrast:** Video contrast adjustment, can adjust only when Preset is set as Personal. The tuning range is 0 ~ 100.
3. **Brightness:** Video brightness adjustment, can adjust only when Preset is set as Personal. The tuning range is 0 ~ 100.

4. **Color:** Video color Chroma adjustment, can adjust only when Preset is set as Personal. The tuning range is 0 ~ 100.
(Not support in PC and HDMI source mode.)
5. **Tint:** Video tint adjustment, Can only select with NTSC signal. The tuning range is -50 ~ +50. (Not support in YPbPr, PC and HDMI source mode.)
6. **Sharpness:** Video sharpness adjustment, the tuning range is 0 ~ 100.
(Not support in HDMI and PC source mode.)
7. **Noise reduction:** Designed for different noise reduce effect, user can select off, Low, Normal and High. (Not support in PC source mode.)
8. **Color temp:** There are three options of color temperature provided for users - warm, normal and cool.
9. **Size:** There are various functions provided for zoom in or zoom out. Can select Normal, Zoom1, Zoom2 and Wide.

AUDIO MENU

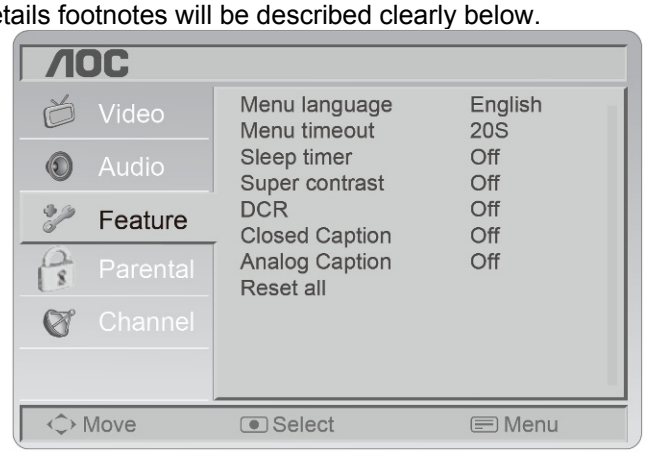
The Audio menu in TV mode shows as below. It provides audio adjustment for user to modify the audio setting.



1. **Preset:** Designed for different types of sound mode. Can select Personal, Music and Speech.
2. **Bass:** Bass tone adjustment, can adjust only when Preset is set as Personal. The tuning range is -10 ~10.
3. **Treble:** Treble tone adjustment, can adjust only when Preset is set as Personal. The tuning range is -10~10.
4. **Balance:** Audio balance adjustment, the tuning range is -10~10.
5. **Virtual Surround:** It can create the perception that there are many more sources of sound than are actually present.
6. **AVL:** Choose On or off to adjust volume to be consistent across programs and channels automatically.

FEATURE MENU

The Feature menu in TV mode shows as below. This menu gives users the most flexibilities to satisfy their generally demands. According to the various requirements in different source modes, certain features should be hidden (disable) on the menu. The details footnotes will be described clearly below.



1. **Menu language:** There are four language options provided - English, French, Spanish and Portuguese.
2. **Menu timeout:** Adjust the time of menu display.
3. **Sleep timer:** Function with which you can set a time period after which the TV should turn itself off. You can set it as off, 15m, 30m, 45m, 60m, 90m and 120m.
4. **Super contrast:** Enhances the contrast of the color saturation. You can select **On** (default) or **Off**.
5. **DCR:** Dynamic contrast
6. **Closed Caption:** Select CC channel as On, CC when mute or Off.

7. **Analog Caption:** Select **Analog Caption** as CC1, CC2, CC3, CC4, TT1, TT2, TT3, TT4, Off.
8. **Reset all:** Reset all OSD setting to default value.

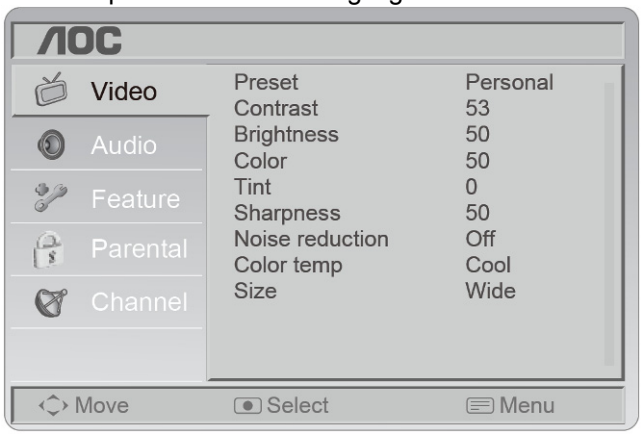
PARENTAL MENU

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 Child 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 default password is: 0 0 0 0.)

Setting the Parental Control level

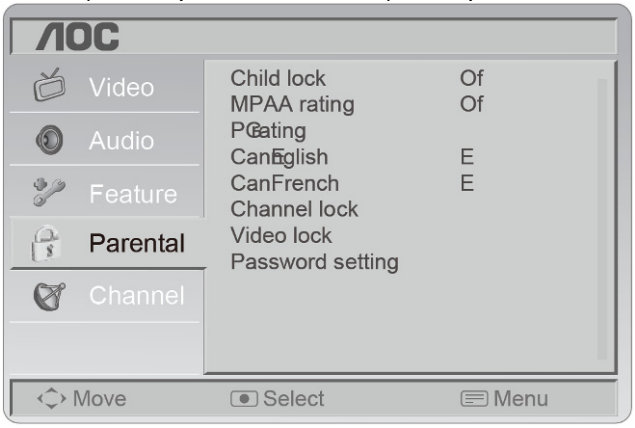
To set the Parental Control level:

1. Press **MENU**. The on-screen menu opens with **Picture** highlighted.

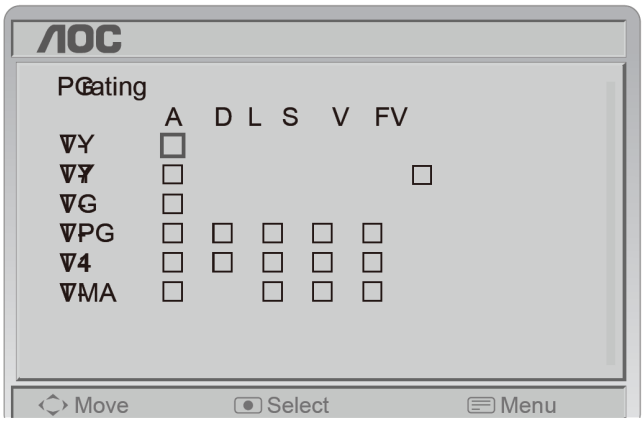


2. Press ◀ or ▶ to select **System**, then press ▲ or ▼ to highlight **Parental Control**.

3. Press **ENTER**, enter the password (default password is **0000**), then press ▲ or ▼ to highlight **Password setting**.



4. Press **ENTER**, then press ▶ to set **Child lock** to **Off**.
5. To set the MPAA rating, press ▲ or ▼ to highlight MPAA rating, then press ▶ to select the rating you want to lock. The rating you locked and all higher ratings will be locked. You can select **G, PG, PG-13, R, NC-17, X** or **Off**.
6. To set the PG rating, press ▲ or ▼ to highlight **PG rating**, then press ▶. The PG rating screen opens.



7. Press ◀▶▼or ▲ to select a rating, then press **ENTER** to lock or unlock the rating. The rating you locked and all higher ratings will be locked.

NOTE

If you lock or unlock the A (all) rating, all the ratings (D, L, S, V and **FV)** are locked or unlocked.

8. To set the Canadian English rating, press ▲ or ▼ to highlight Can. Englishor, then press ▶to select the rating you want to lock. The rating you locked and all higher ratings will be locked. You can select **E, C, C8+, G, PG, 14+,** or **18+**.

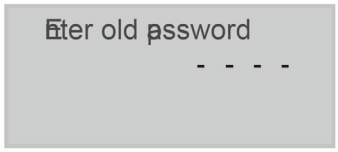
9. To set the Canadian French rating, press ▲ or ▼ to highlight Can. French, then press to select the rating you want to lock. The rating you locked and all higher ratings will be locked. You can select **E, G, 8+, 13+, 16+,** or **18+**.

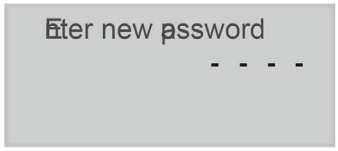
10. **Channel Lock**: Select channel lock or not.

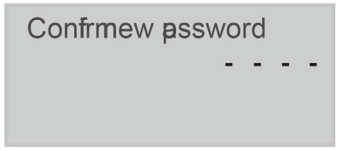
11. **Video Lock**: Select source lock or not.

12. Press **MENU/EXIT** to close the menu.

Password Set: Change the 4-numeral parental control password. Three steps are required for changing the password: Enter Old Password -> Enter New Password -> Confirm New Password. Note: This item is only available in TV, Composite and S-Video source modes. The default password is 『0 0 0 0』.







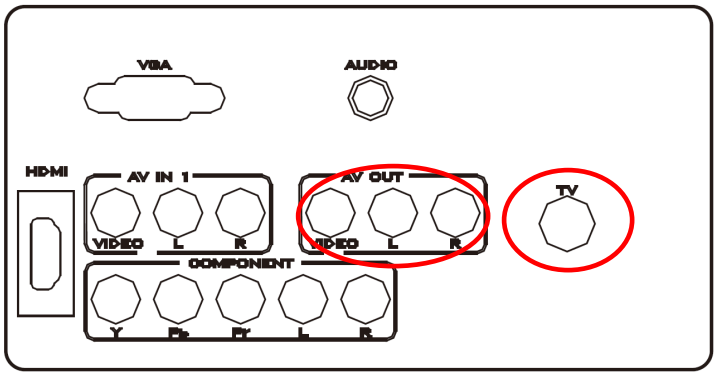
VGA MENU

This option only shows and is available in VGA mode, which provides several items for the VGA display fine tuning.

1. **H.Position:** Adjust the horizontal position of the picture. (-50~50)
2. **V.Position:** Adjust the vertical position of the picture. (-50~50)
3. **Clock:** Adjust picture clock to reduce Vertical-Line noise. (-50~50)
4. **Phase:** Adjust Picture Phase to reduce Horizontal-Line noise. (-50~50)
5. **Auto Adjust:** Adjust the settings automatically.

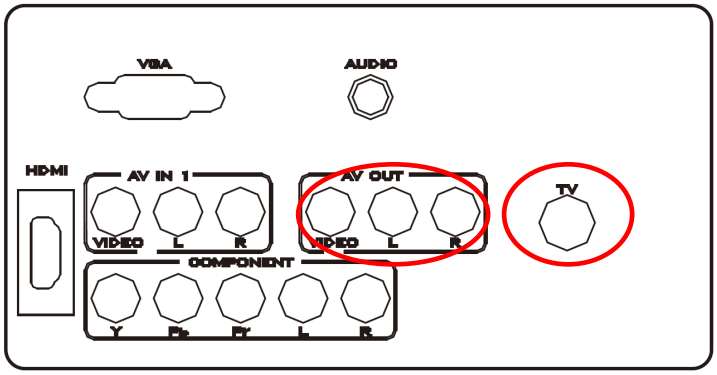
2.3 How to Connect

Using Your Antenna or Cable for TV



1. Turn off the TV.
2. Connect the coaxial (RF) connector from your antenna or cable (out-of-the-wall, not from the Cable Box) to the ANTENNA connector at the rear of the TV
3. Turn on the TV.
4. Select TV using the SOURCE button on the Remote control or the INPUT keypad on the side of the TV, or pressing the TV button on the Remote Control.
5. Connect the AV OUT and AV IN of the other TV, the signal will display on the other TV.

Using the Antenna or Cable for your VCR

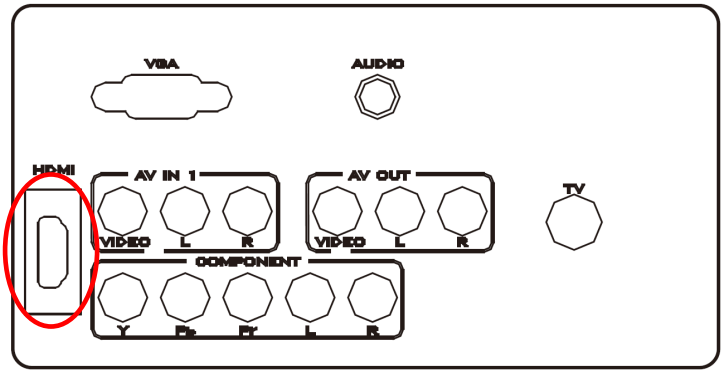


1. Turn off the TV.
2. Connect the “Output to TV”, “RF Out” or “Antenna Out” connector on the rear of your VCR to the ANTENNA connector at the rear of the TV.
3. Turn on the TV.
4. Select TV using the SOURCE button on the Remote control or the INPUT keypad on the side of the TV or directly by pressing the TV button on the Remote Control.
5. Connect the AV OUT and AV IN of the other TV, the signal will display on the other TV.

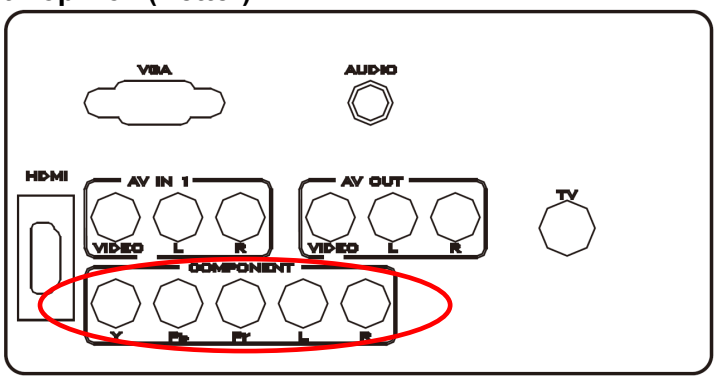
Connecting Your TV Set-Top Box

Using HDMI

TV Set-Top Boxes that have a HDMI digital interface should be connected to the HDMI input of the LCD TV for optimal results.



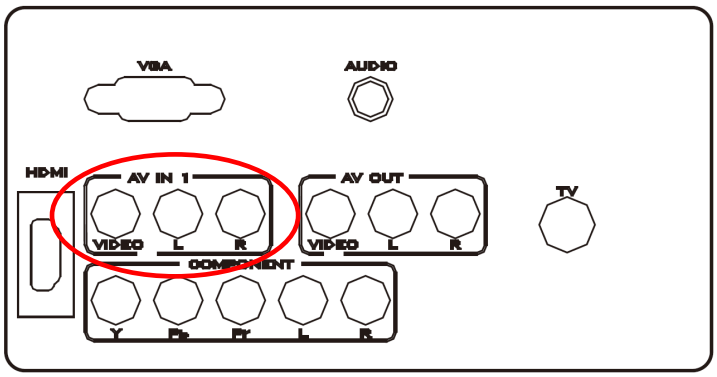
Using Component Video
Connecting your TV Set-Top Box (Better):



1. Turn off the TV and TV Set-Top Box.
2. Connect the Pr (red color) connector on your TV Set-Top Box to the corresponding Pr (red color) connector in the Component group.
3. Connect the Pb (blue color) connector on your TV Set-Top Box to the corresponding Pb (blue color) connector in the Component group.
4. Connect the Y (green color) connector on your TV Set-Top Box to the corresponding Y (green color) connector in the Component group.
5. Using an audio cable (red and white connectors), connect the cable to the audio output connectors associated with the Component output on your TV Set-Top Box and connect the other end to the audio connectors associated with the Component.
6. Turn on the TV and TV Set-Top Box.
7. Select YPbPr using the SOURCE button on the Remote control or the INPUT keypad on the side of the TV or directly by pressing the COMP button on the Remote Control.

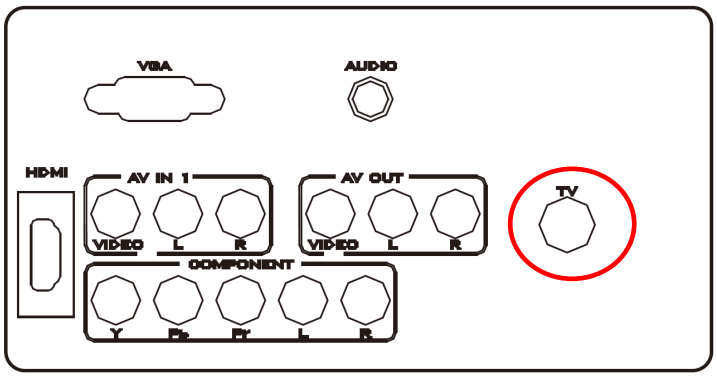
NOTE
Refer to your TV Set-Top Box user manual for more information about the video output requirements of the product or consult your cable or satellite operator.

Connecting Your Basic Set-Top Box
Using Composite Video



1. Turn off the TV and Set-Top Box.
2. Using an AV Cable, connect the Video (yellow color) connector on your Set-Top Box to the corresponding Video (yellow color) connector in the AV group at the rear of the TV.
3. Using the red and white connectors, connect the cable to the audio output connectors associated with the Video output on your Set-Top Box and connect the other end to the audio connectors associated with the AV input at the rear of the TV.
4. Turn on the TV and Set-Top Box.
5. Select AV-1 using the SOURCE button on the Remote control or the INPUT keypad on the side of the TV or directly by pressing the VIDEO button on the Remote Control.

Using Coax (RF)

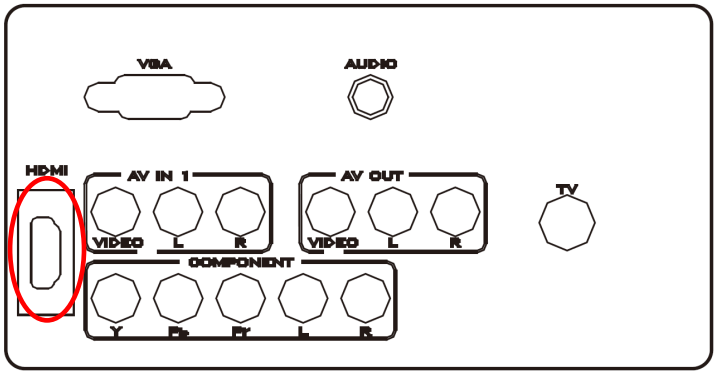


1. Turn off the TV.
2. Using a Coax (RF) cable, connect one end to the TV.
3. Turn on the TV.
4. Select TV using the SOURCE button on the Remote control or the INPUT keypad on the side of the TV or directly by pressing the TV button on the Remote Control.

Connecting Your DVD Player
Using HDMI

DVD players that have a digital interface such as HDMI (High Definition Multimedia Interface) should be connected to the HDMI input of the LCD TV for optimal results.

Connecting your DVD Player (Best)



1. Turn off the TV and DVD player.
2. Connect a HDMI cable to the HDMI output of your DVD player and the other end to the HDMI Input at the rear of the TV.
3. Turn on the TV and DVD player.
4. Select HDMI using the SOURCE button on the Remote control or the INPUT keypad on the side of the TV or directly by pressing the HDMI/PC button on the Remote Control.

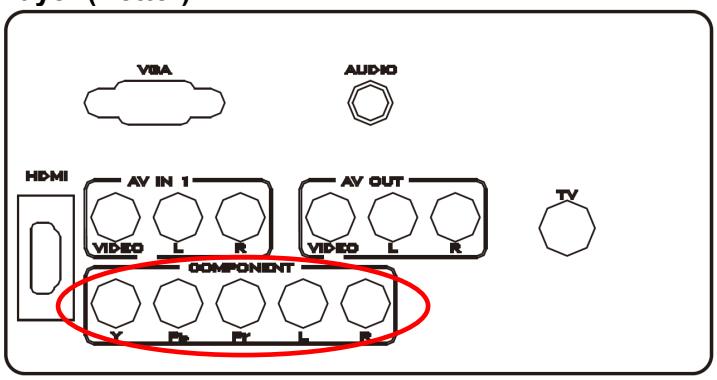
For DVD Players with DVI:

1. Turn off the TV and DVD player.
2. Using a HDMI-DVI cable, connect the DVI end to your DVD player and the HDMI end to the HDMI Input at the rear of the TV.
3. Turn on the TV and your DVD player.
4. Select HDMI using the SOURCE button on the Remote control or the INPUT keypad on the side of the TV, or directly by pressing the HDMI/PC button on the Remote.

NOTE

Refer to your DVD player user manual for more information about the video output requirements of the product. The DVI to HDMI connection provides video only. Connection to an alternate audio player is required for audio output.

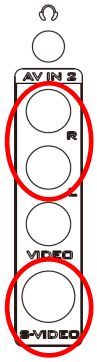
Using Component Video
Connecting your DVD Player (Better)



1. Turn off the TV and DVD player.
2. Connect the Pr (red color) connector on your DVD player to the corresponding Pr (red color) connector in the Component at the rear of the TV.
3. Connect the Pb (blue color) connector on your DVD player to the corresponding Pb (blue color) connector in the Component group at the rear of the TV.
4. Connect the Y (green color) connector on your DVD player to the corresponding Y (green color) connector in the Component group at the rear of the TV.
5. Using an audio cable (red and white connectors), connect the cable to the audio output connectors associated with the Component output on your DVD player and connect the other end to the audio connectors associated with the Component input at the rear of the TV.
6. Turn on the TV and DVD player.
7. Select Component using the SOURCE button on the Remote control or the INPUT keypad on the side of the TV or directly by pressing the COMP button on the Remote Control.

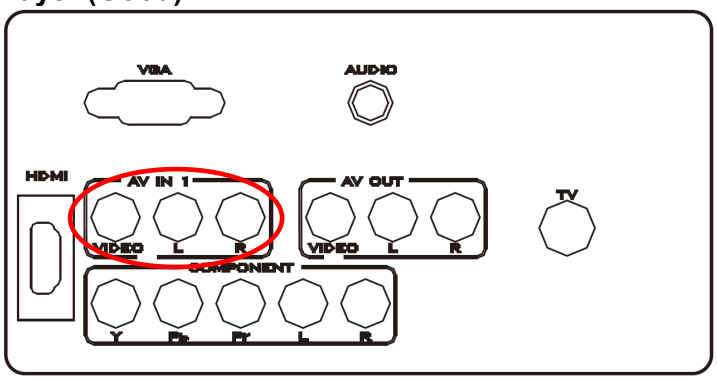
NOTE
Refer to your DVD player user manual for more information about the video output requirements of the product.

Using S-Video (AV-2)
Connecting your DVD Player (Good):



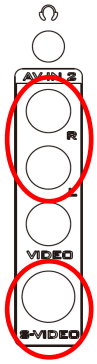
1. Turn off the TV and DVD player.
2. Connect the S-Video jack on the rear of your DVD player to the S-Video jack in the AV group on the rear of the TV.
3. Connect an audio cable (white and red connectors) to the audio output connectors associated with the S-Video output on your DVD player and connect the other end to the audio connectors associated with the AV input on the rear of the TV.
4. Turn on the TV and DVD player.
5. Select AV-2 using the SOURCE button on the Remote control or the INPUT keypad on the side of the TV, or directly by pressing the VIDEO button on the Remote Control.

Using Composite (AV) Video
Connecting your DVD Player (Good)



1. Turn off the TV and DVD player.
2. Connect the Video (yellow color) connector on your DVD player to the Video (yellow color) connector in the AV group.
3. Connect the R (red color) and L (white color) audio connectors on your DVD player to the corresponding R (red color) and L (white color) audio input connectors in the AV group.
4. Turn on the TV and DVD Player.
5. Select AV using the SOURCE button on the Remote control or the INPUT keypad on the side of the TV or directly by pressing the VIDEO button on the Remote Control.

Connecting Your VCR or Video Camera

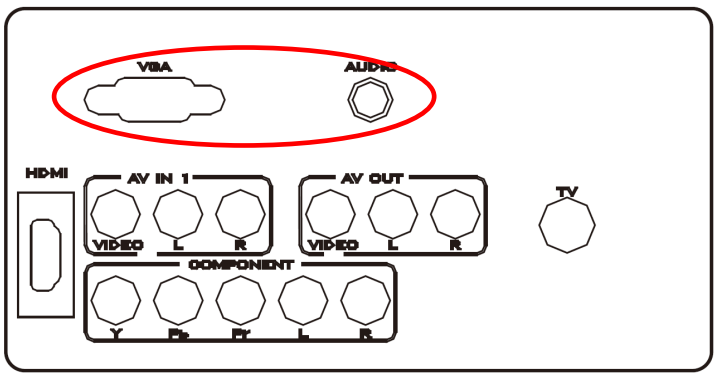


1. Turn off the TV and VCR or Video Camera.
2. Connect the S-Video jack on the rear of your VCR or Video Camera to the S-Video jack in the AV group on the rear of the TV.
3. Connect an audio cable (white and red connectors) cable to the audio output connectors associated with the S-Video output on your VCR or Video Camera and connect the other end to the audio connectors associated with the AV input on the rear of the TV.
4. Turn on the TV and VCR or Video Camera.
5. Select AV-2 using the SOURCE button on the Remote control or the INPUT keypad on the side of the TV or directly by pressing the VIDEO button on the Remote Control.

NOTE

Refer to your VCR or Video Camera user manual for more information about the video output requirements of the product.

Connecting to a PC

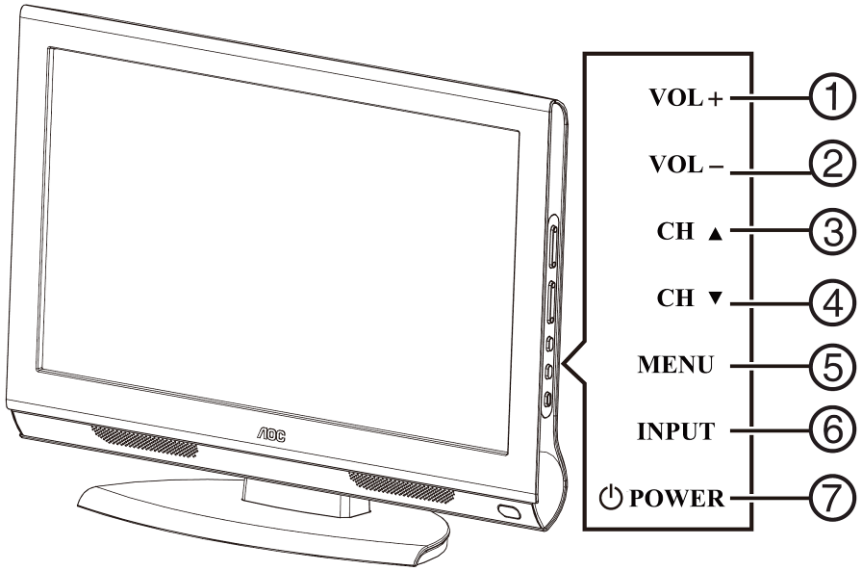


1. Turn off the TV and PC.
2. Connect a 15-pin D-Sub RGB (VGA) cable to the RGB output of your PC and the other end to the VGA input at the rear of the TV.
3. Connect the Audio Out on your computer to the AUDIO input at the rear of the TV.
4. Turn on the TV and PC.
5. Select VGA using the SOURCE button on the Remote control or the INPUT keypad on the side of the TV or directly by pressing the HDMI/PC button on the Remote.

NOTE

For the best picture quality when connecting a computer through VGA, set your computer timing mode to native resolution of panel. Please refer to the PC or graphic card's user guide for additional information on how to set the timing mode and the video output requirements of the product.

2.4 Front Panel Control Knobs



1	VOL +	**VOL +**: Press to increase the sound volume level.
2.	VOL -	**VOL -** : Press to decrease the sound volume level.
3.	CH ▲	**CH +**: Press to select the next higher Program number.
4.	CH ▼	**CH -** : Press to select the next lower Program number.
5.	MENU	**Menu key**: Press to open or exit the OSD (on-screen display) menu.
6.	INPUT	**Source key**: Press to select the input source.
7.	POWER	**Power key**: Press to turn on / off (standby) the TV set. (Press to turn on TV after the power on status, LED had changed to the Blue color and stopped flashing.)

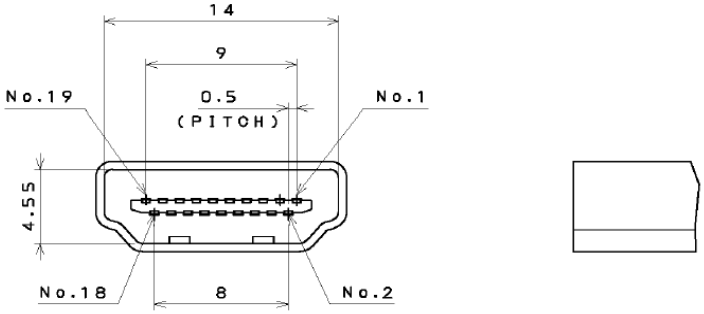
3. Input/Output Specification

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	RXD
4	TXD	12	Serial Data for DDC
5	Ground	13	H-Sync.
6	Red Ground	14	V-Sync.
7	Green Ground	15	Serial Clock for DDC
8	Blue Ground		

3.2 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	Reserved (N.C. on Device)
15	SCL	16	SDA
17	DDC/CEC Ground	18	+5V Power
19	Hot Plug Detect		

3.3 AV/S-Video/Component Video Inputs

AV (Composite Video Input)		
Video1		
	System	NTSC/PAL
	Amplitude	1.0Vpp (including sync)
	Impedance	75 ohm terminated
S-Video (Y / C Input)		
S-Video2		
	System	NTSC/PAL/SECAM
	Y signal amplitude	1.0Vpp (including sync)
	C signal amplitude	0.286Vpp
	Impedance	75 ohm terminated
Component (Y, Pb/Cb, Pr/Cr Input)		
Video3		
480 I (SDTV)	15.734 K / 60 HZ	720 - 240
480 P (SDTV)	31.469 K / 60	720 - 480
576 I (SDTV)	15.625 K / 50	720 - 288
576 P (SDTV)	31.250 K / 50	720 - 576
1080I /60 (HDTV)	33.750 K / 60	1920 - 1080
1080I /50 (HDTV)	28.125 K / 50	1920 - 1080
720P /60 (HDTV)	45.00 K / 60	1280 - 720
720P /50 (HDTV)	37.50 K / 50	1280 - 720

3.4 Compatible Mode Table

Dots x Lines	Vertical Frequency (Hz)	Horizontal Frequency (KHz)	Sync Polarity		Presence		Screen Mode
			Horizontal	Vertical	Horizontal	Vertical	Full (15:9)
720 x 400	70.1	31.5	NEG	POS	YES	YES	NO
640 x 480	59.9	31.5	NEG	NEG	YES	YES	YES
800 x 600	60.3	37.9	POS	POS	YES	YES	YES
800 x 600	56	31.2	POS	POS	YES	YES	YES
1024 x 768	60	48.3	NEG	NEG	YES	YES	YES
1280 x 720	60	45	POS	POS	YES	YES	YES
1280 x 768	60	47.8	NEG	POS	YES	YES	YES
1360 x 768	60	65	POS	POS	YES	YES	YES

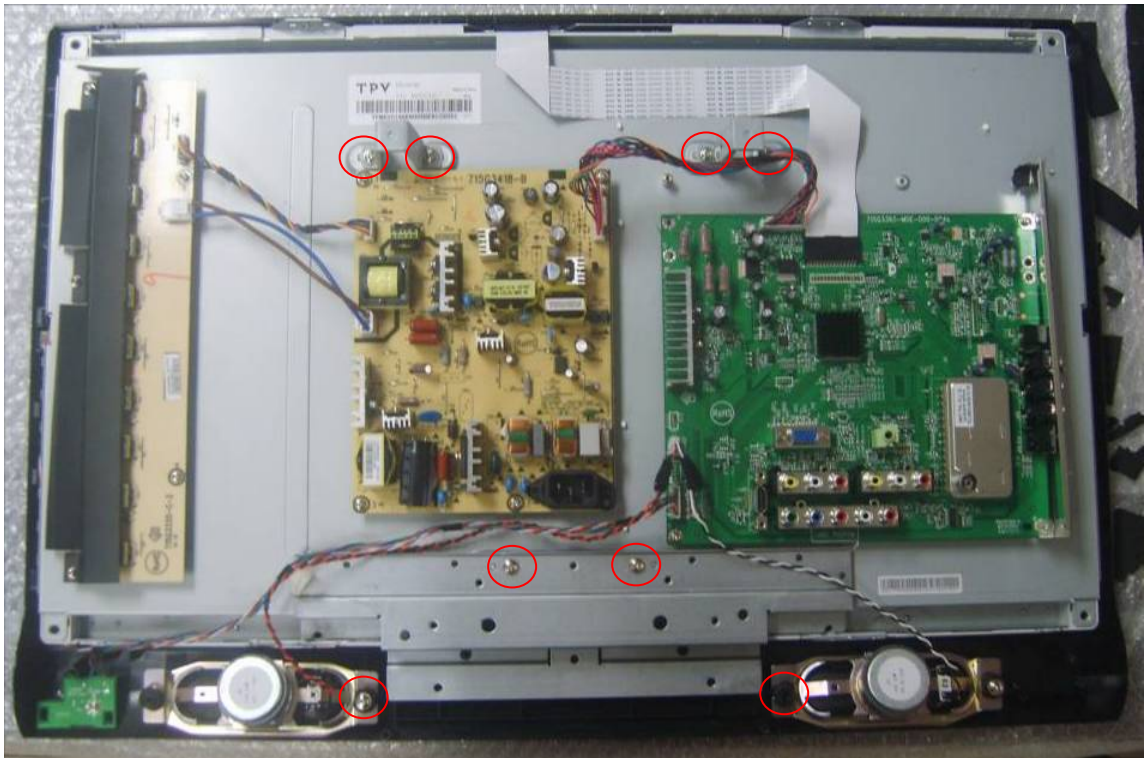
4. Mechanical Instructions

1. Remove the screws to remove the stand base.

2. Remove the screws to remove rear cover.

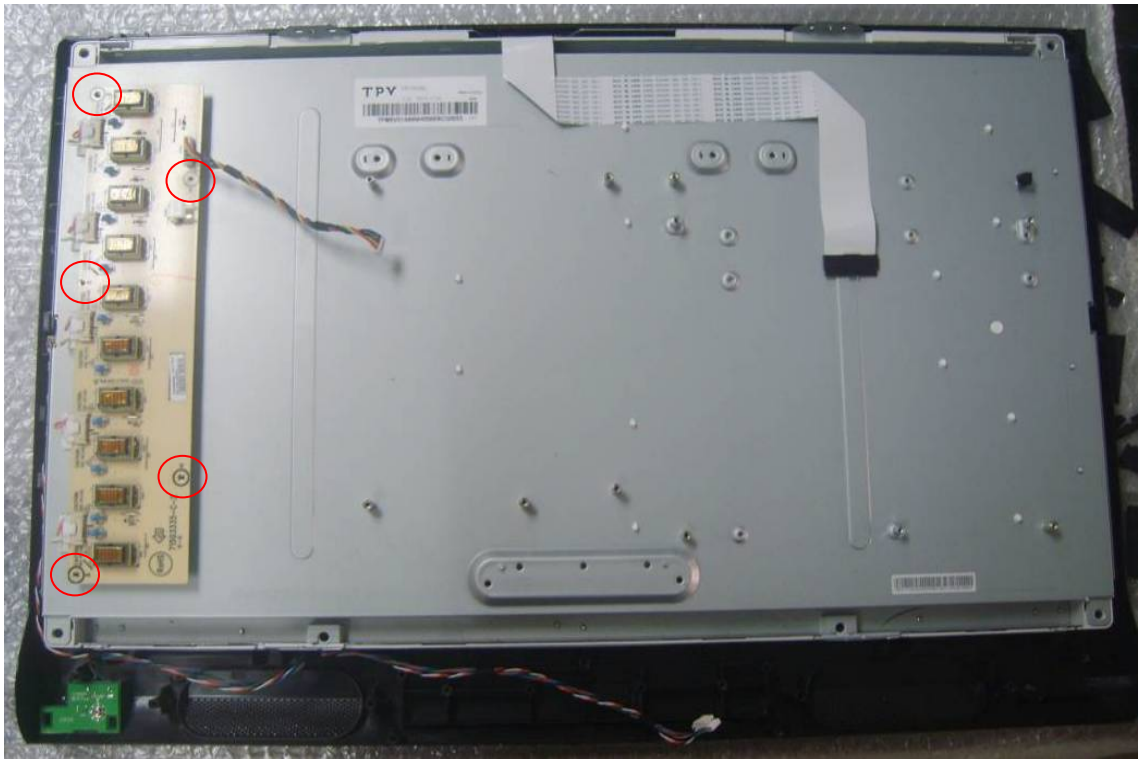
3. Release connectors and separate bezel and panel.

4. Remove the screws to remove bracket and speaker.



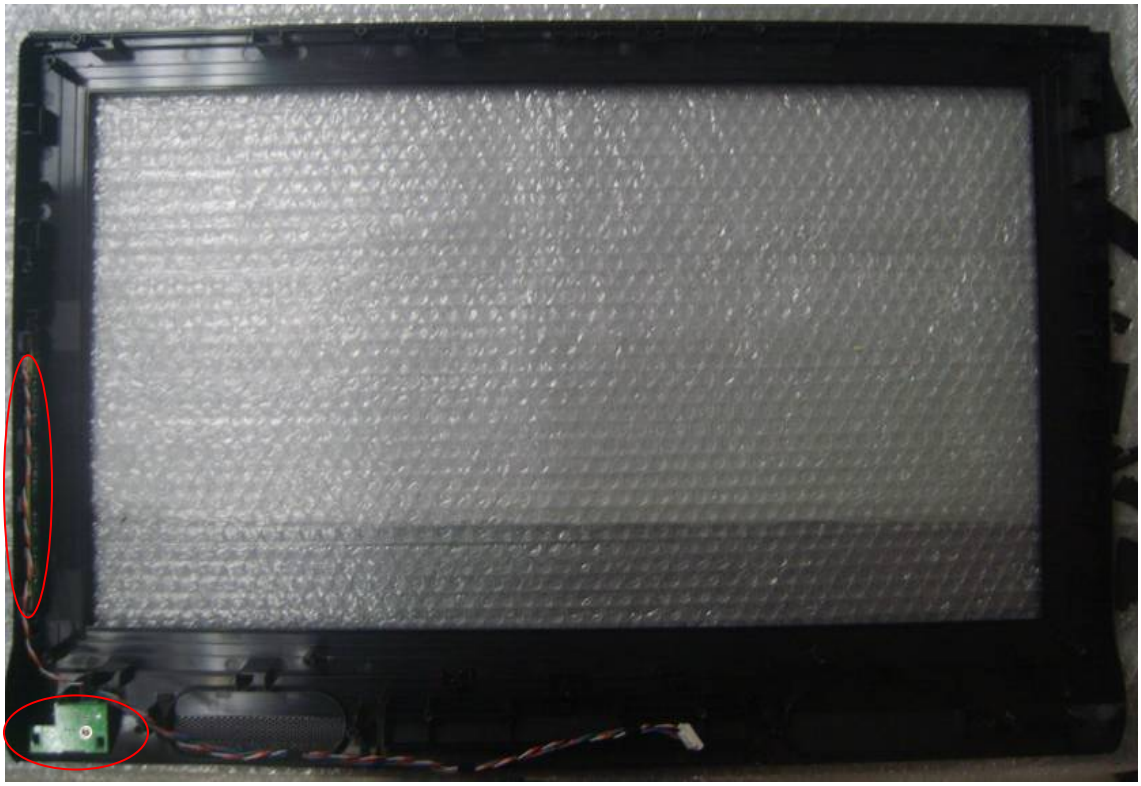
5. Remove the screws to remove main board and power board.

6. Remove the screws to remove inverter board.



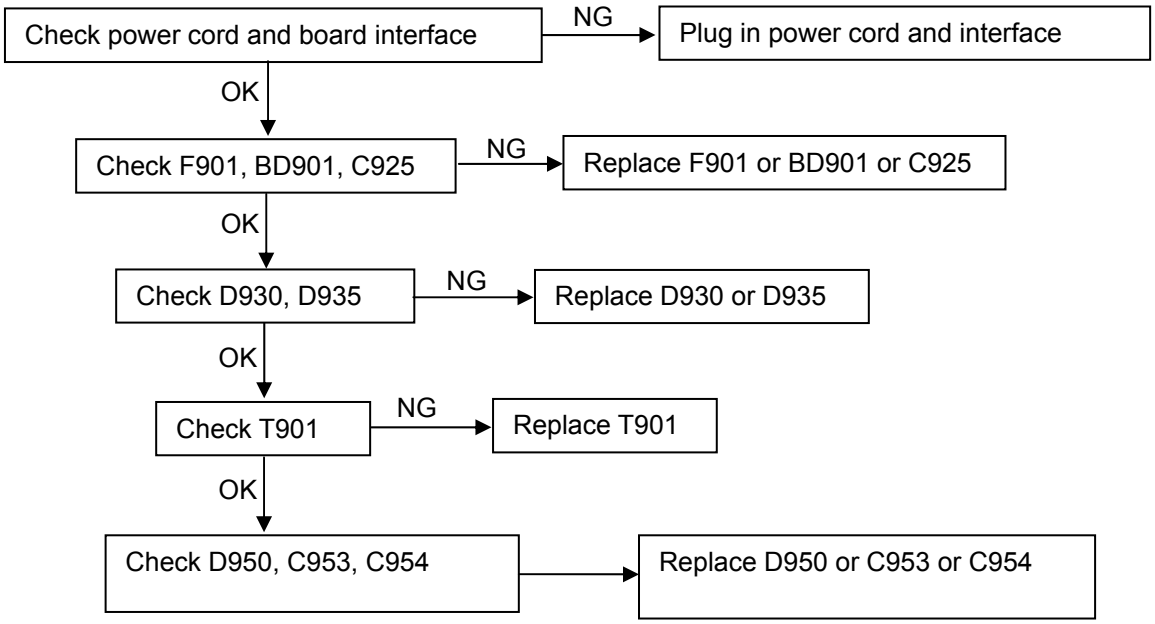
7. Remove panel.

8. Remove key board and IR board.

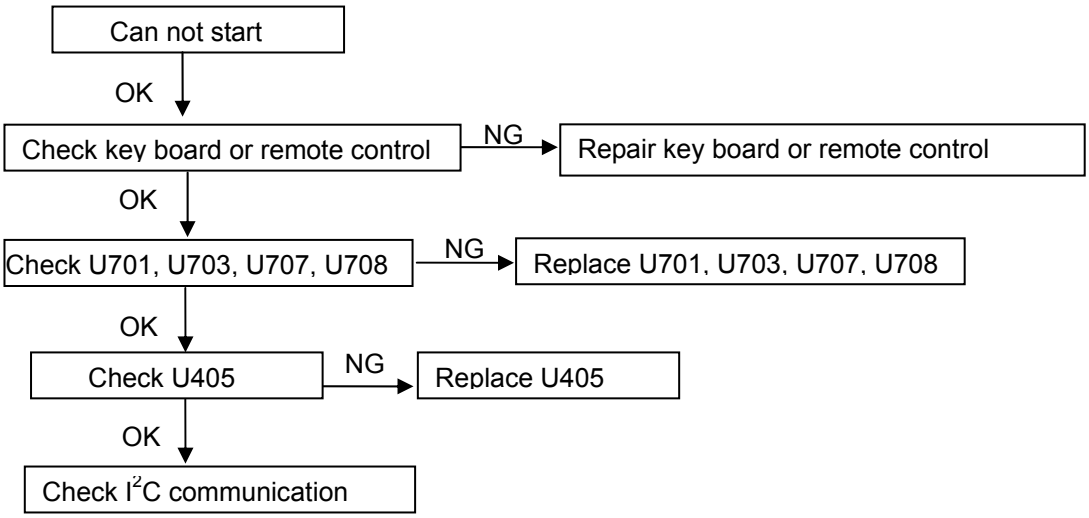


5. Repair Flow Chart

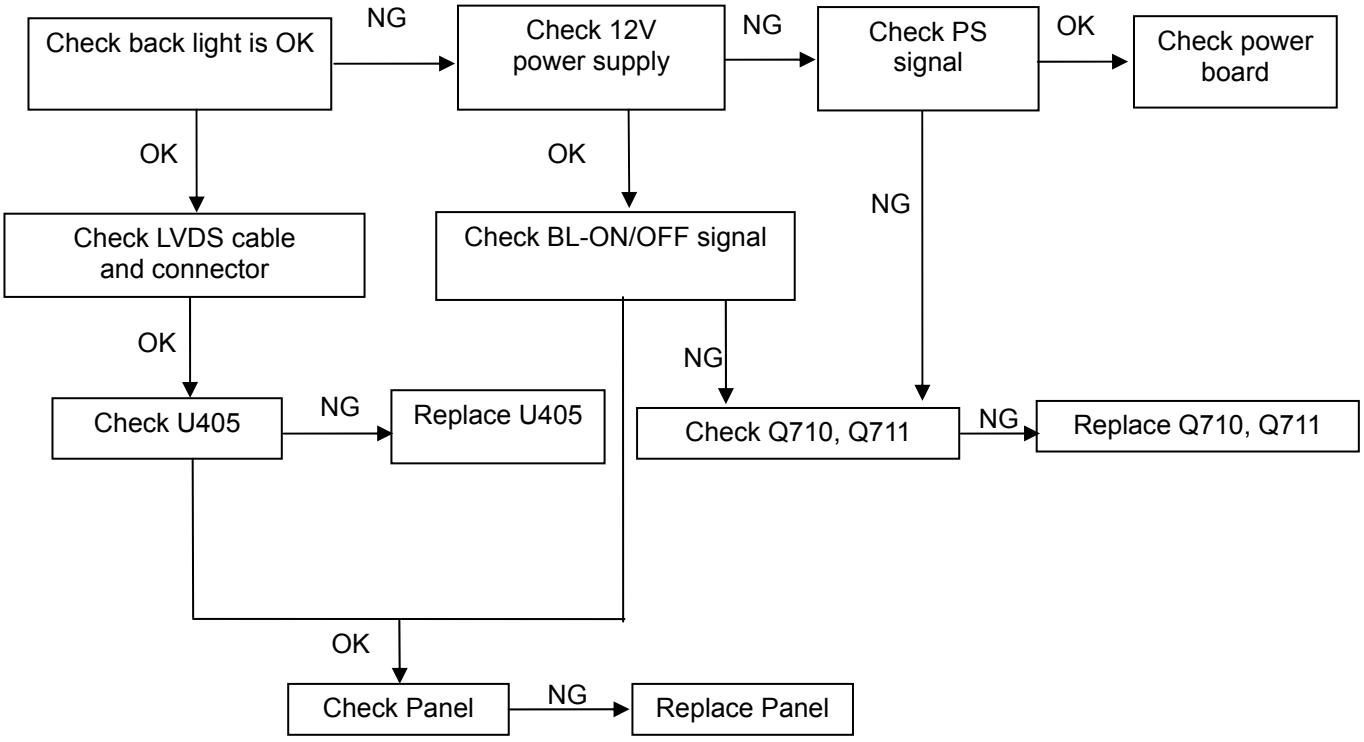
1. No Power (No LED Indicator)



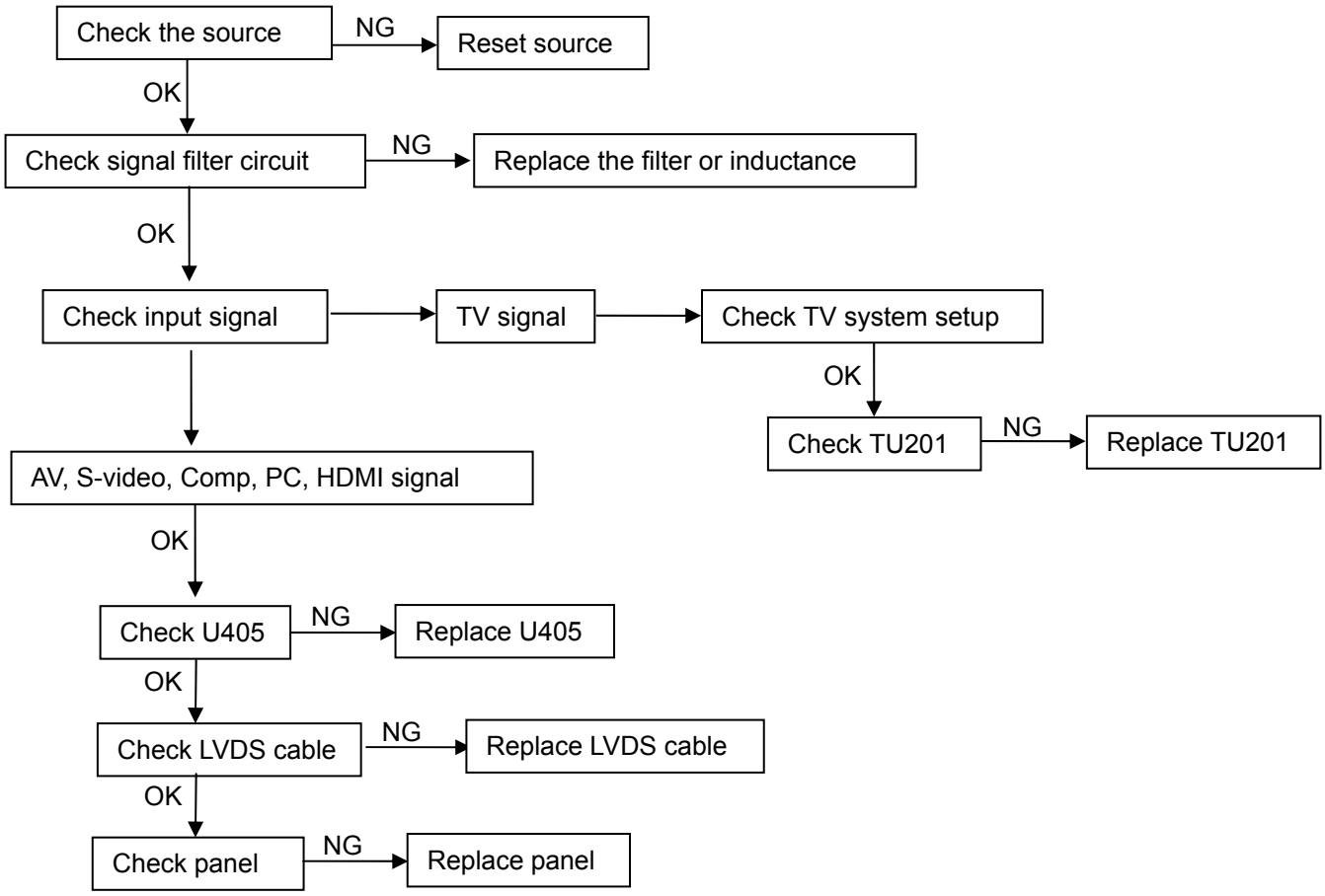
2. Can not Start (LED Indicator Yellow)



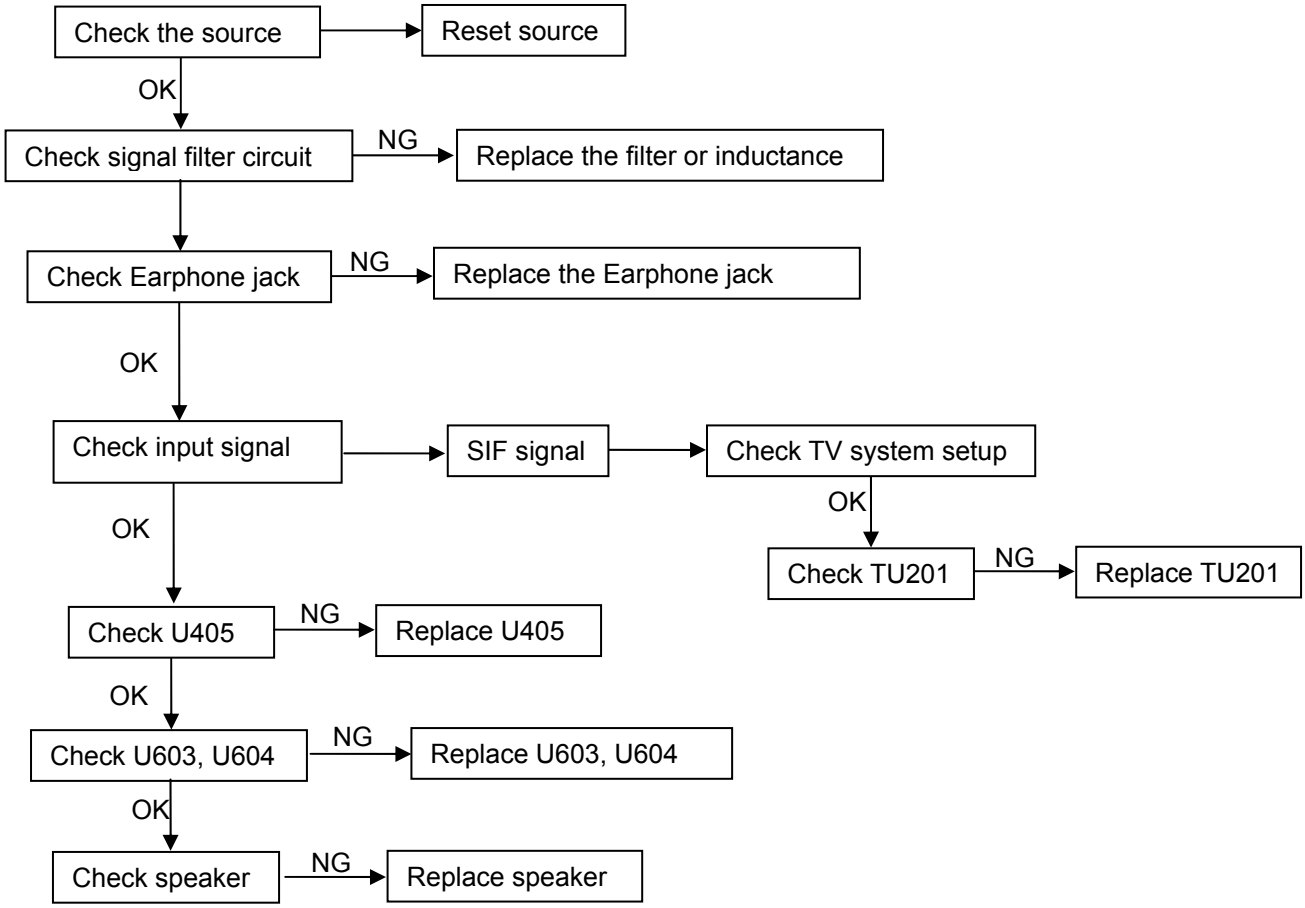
3. No Display (LED Indicator Green)



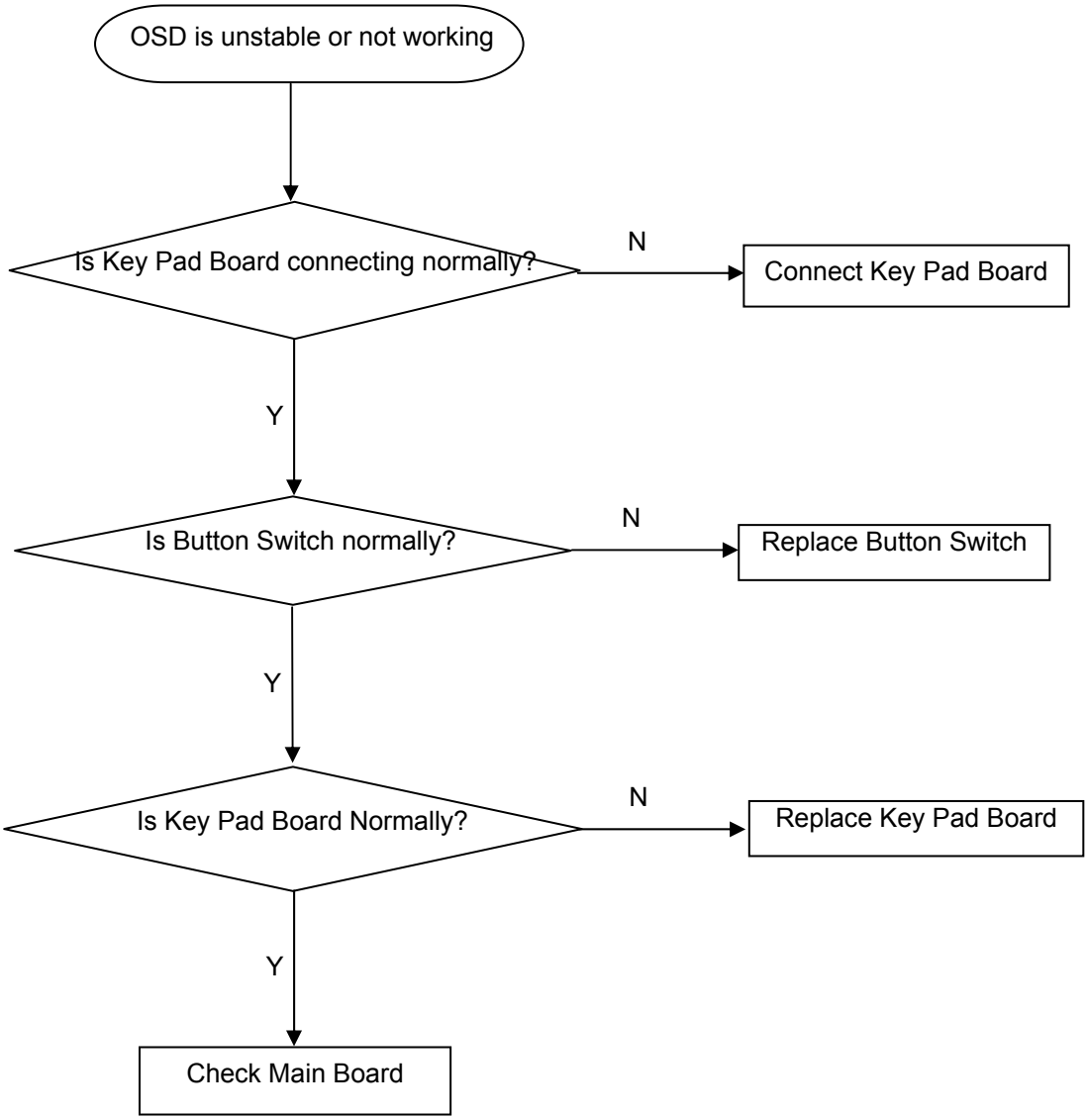
4. Abnormal Display



5. No Sound


Check the source
Reset source
OK
Check signal filter circuit
NG
Replace the filter or inductance
Check Earphone jack
NG
Replace the Earphone jack
OK
Check input signal
SIF signal
Check TV system setup
OK
Check TU201
NG
Replace TU201
OK
Check U405
NG
Replace U405
OK
Check U603, U604
NG
Replace U603, U604
OK
Check speaker
NG
Replace speaker

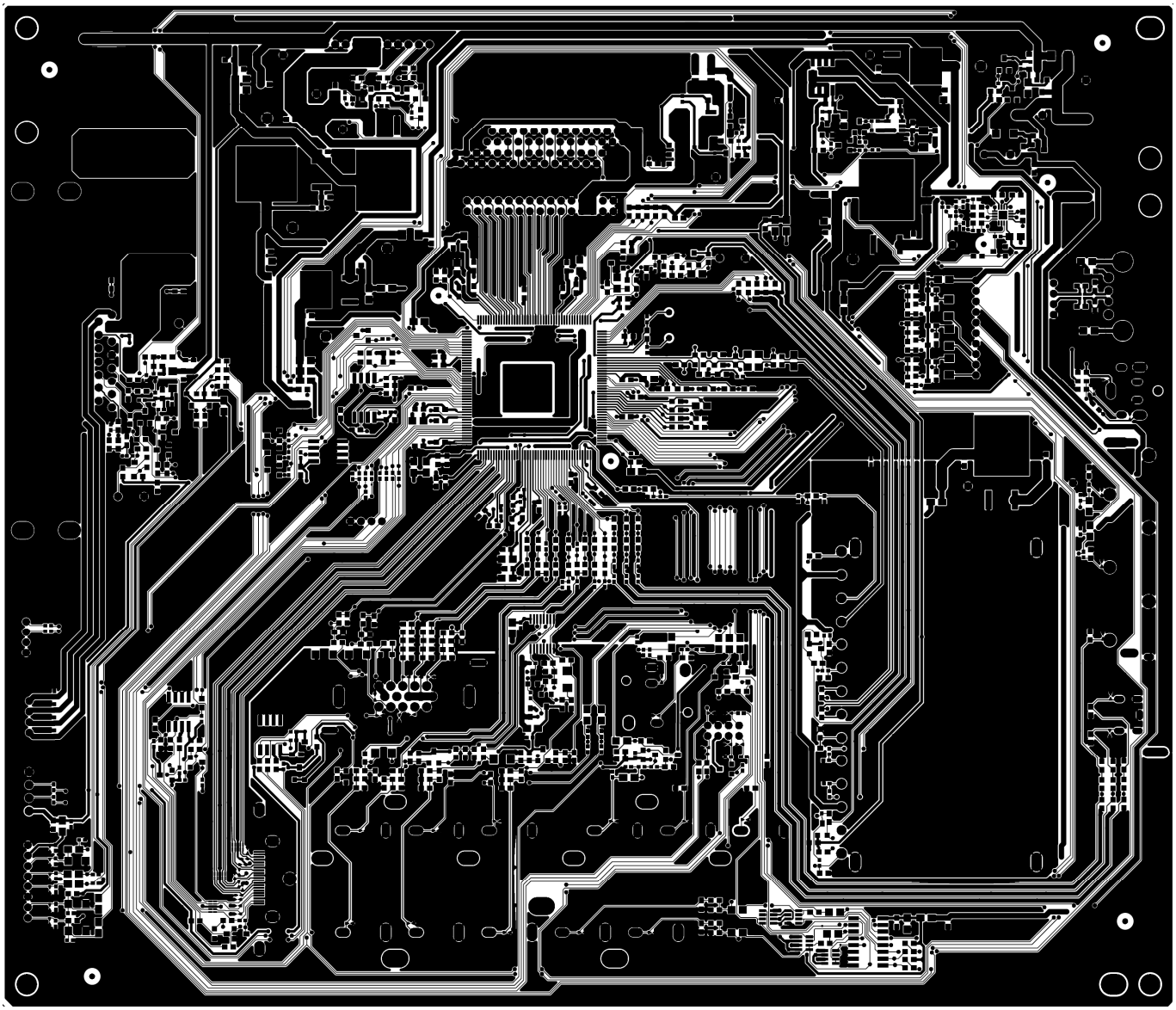
6. Key Board

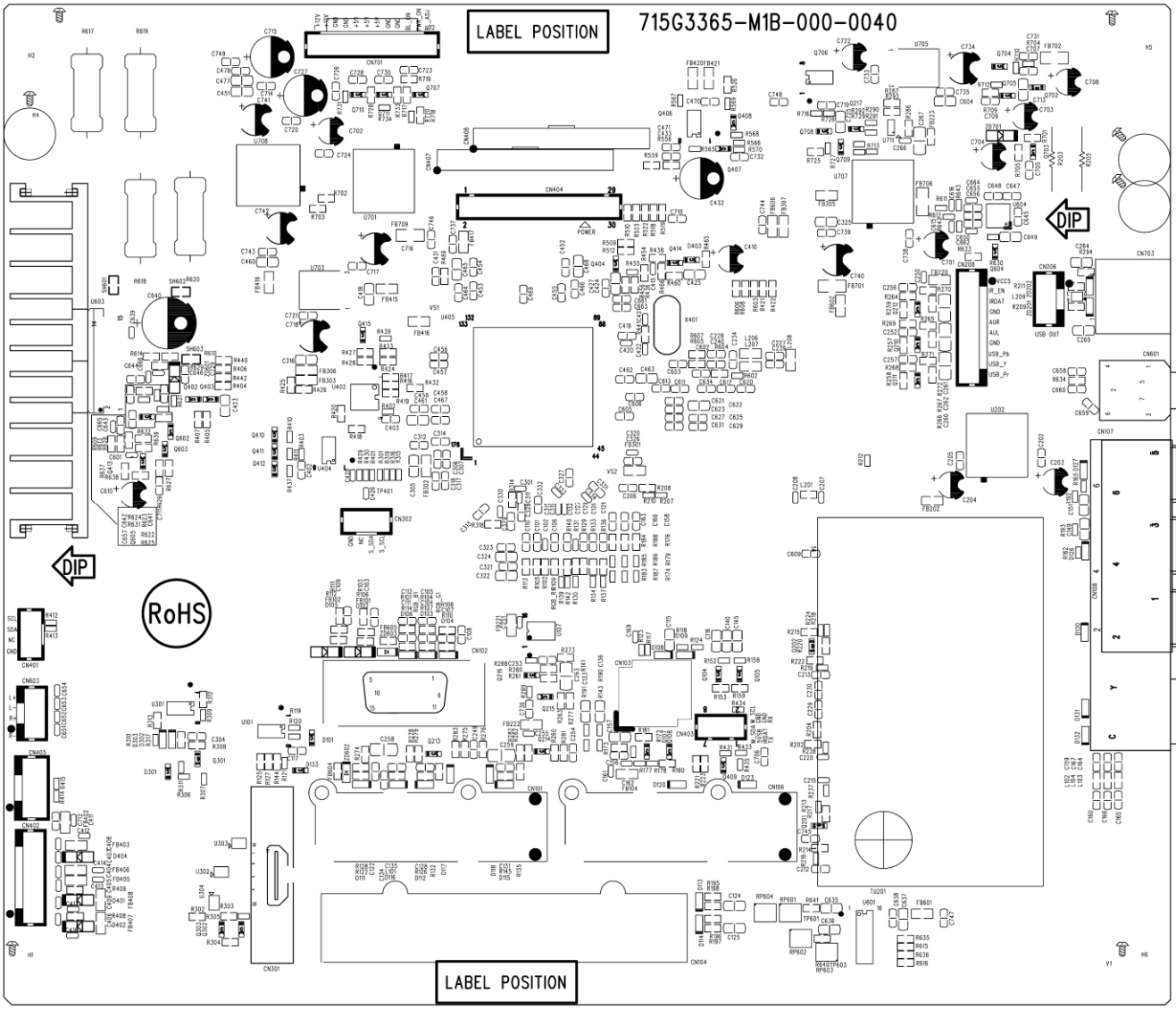

OSD is unstable or not working
Is Key Pad Board connecting normally?
N
Connect Key Pad Board
Y
Is Button Switch normally?
N
Replace Button Switch
Y
Is Key Pad Board Normally?
N
Replace Key Pad Board
Y
Check Main Board

6. PCB Layout

6.1 Main Board

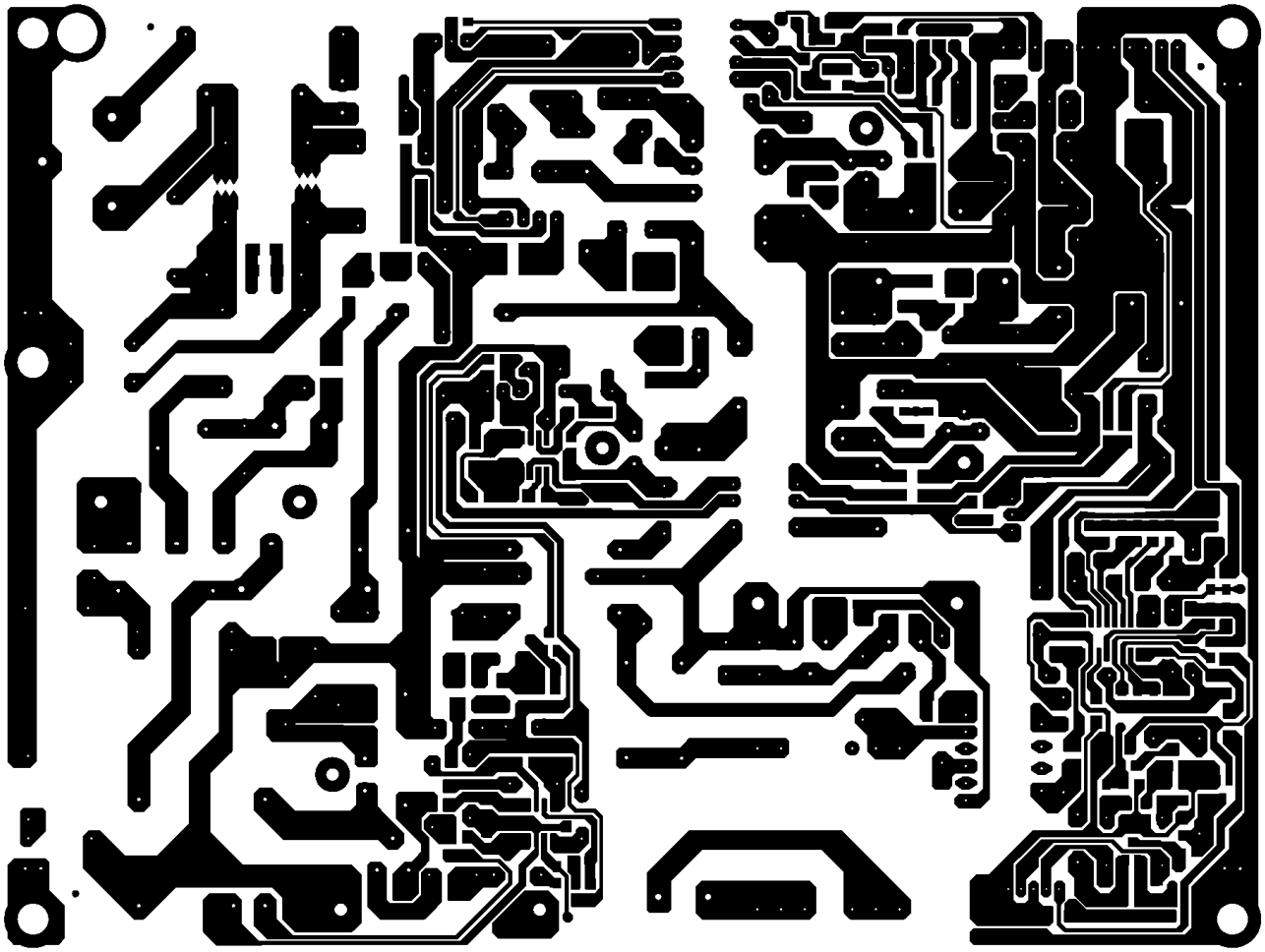
715G3365M1B000004K

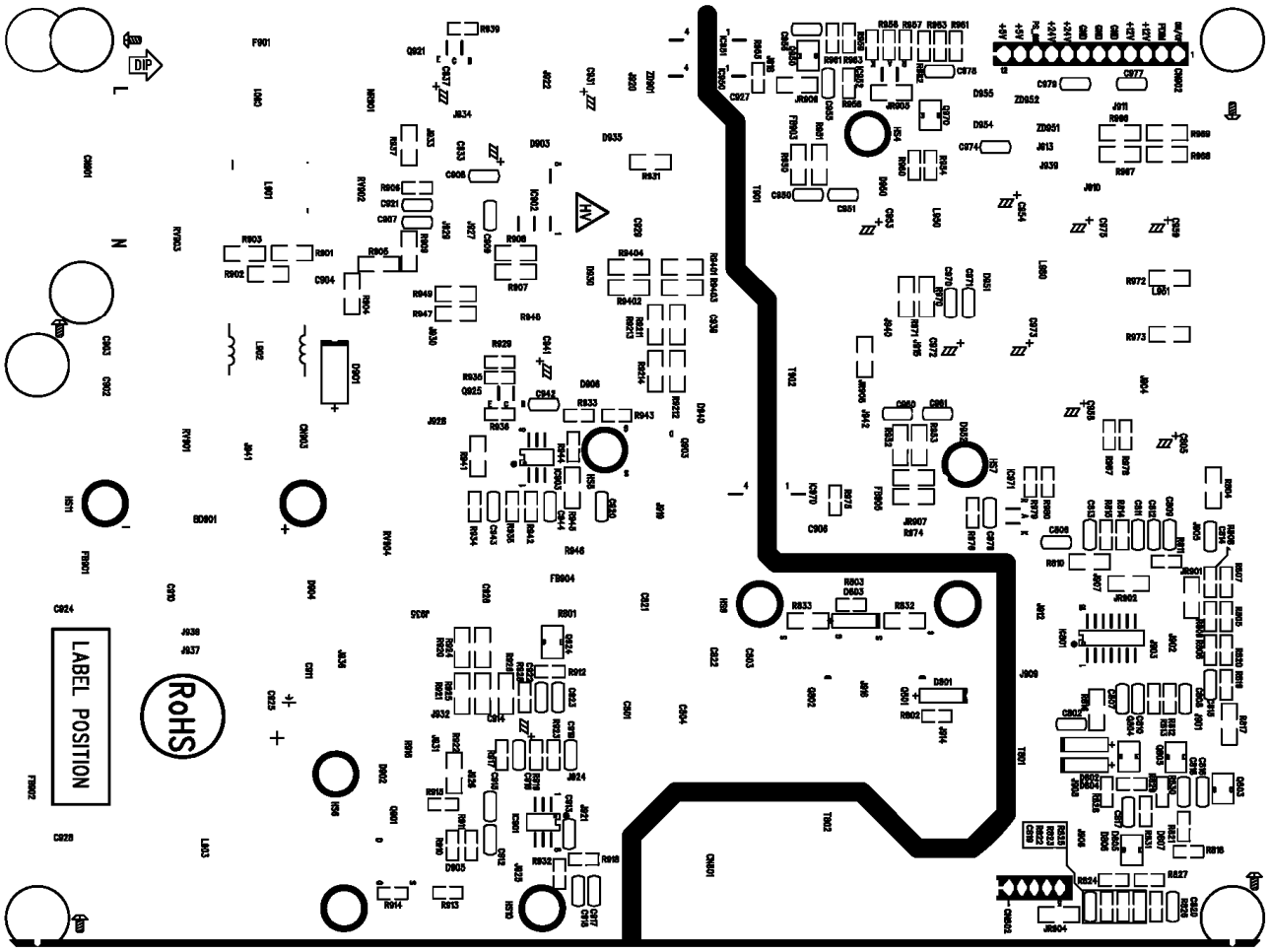


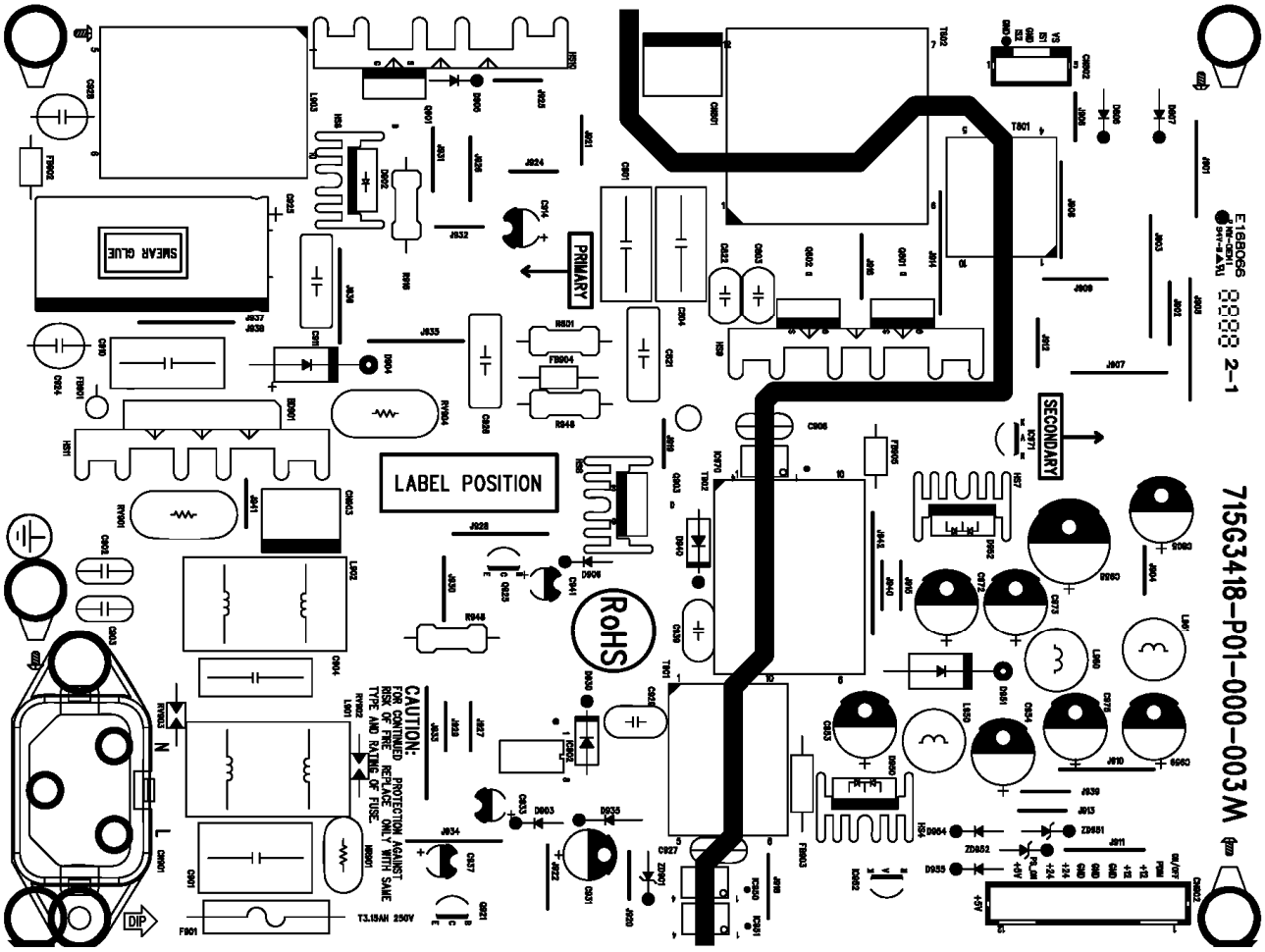

LABEL POSITION
715G3365-M1B-000-0040
DIP
RoHS
LABEL POSITION

6.2 Power Board

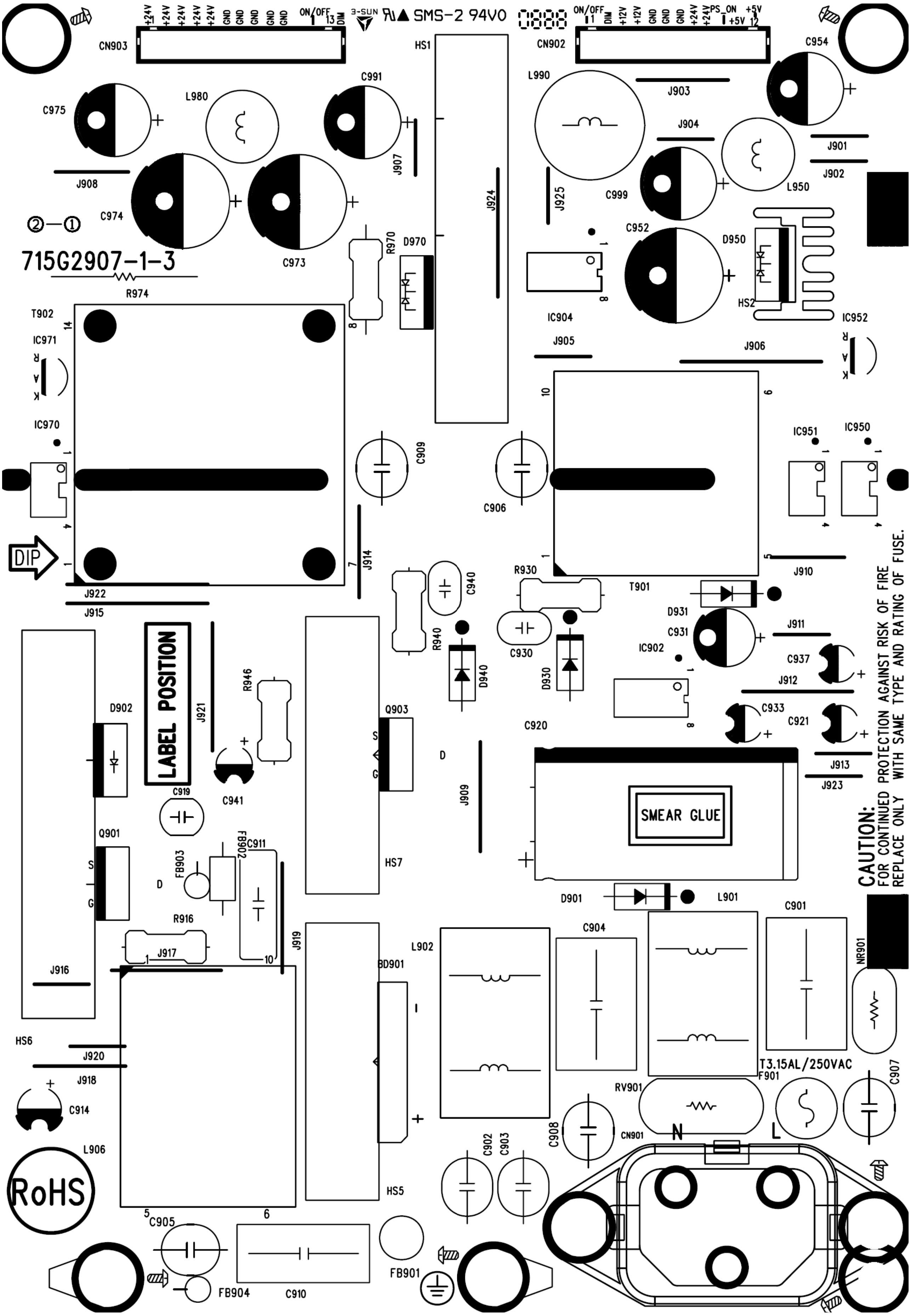
715G3418P01000003M



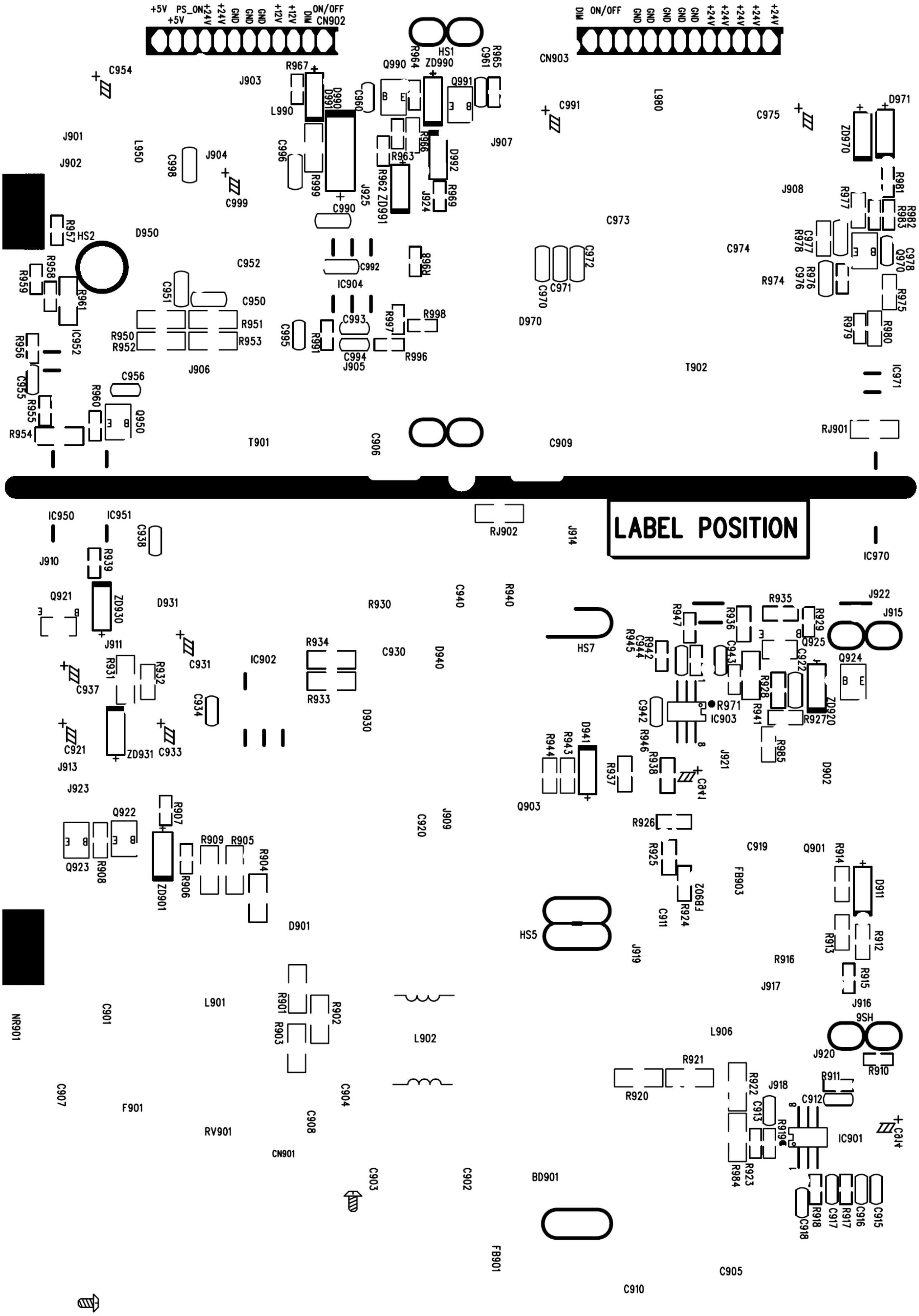

LABEL POSITION
RoHS


SWEAR GLUE
PRIMARY
SECONDARY
LABEL POSITION
RoHS
CAUTION:
FOR CONTINUED PROTECTION AGAINST
RISK OF FIRE, REPLACE ONLY WITH SAME
TYPE AND RATING OF FUSE.
T3.15AH 250V
715G3418-P01-000-003M

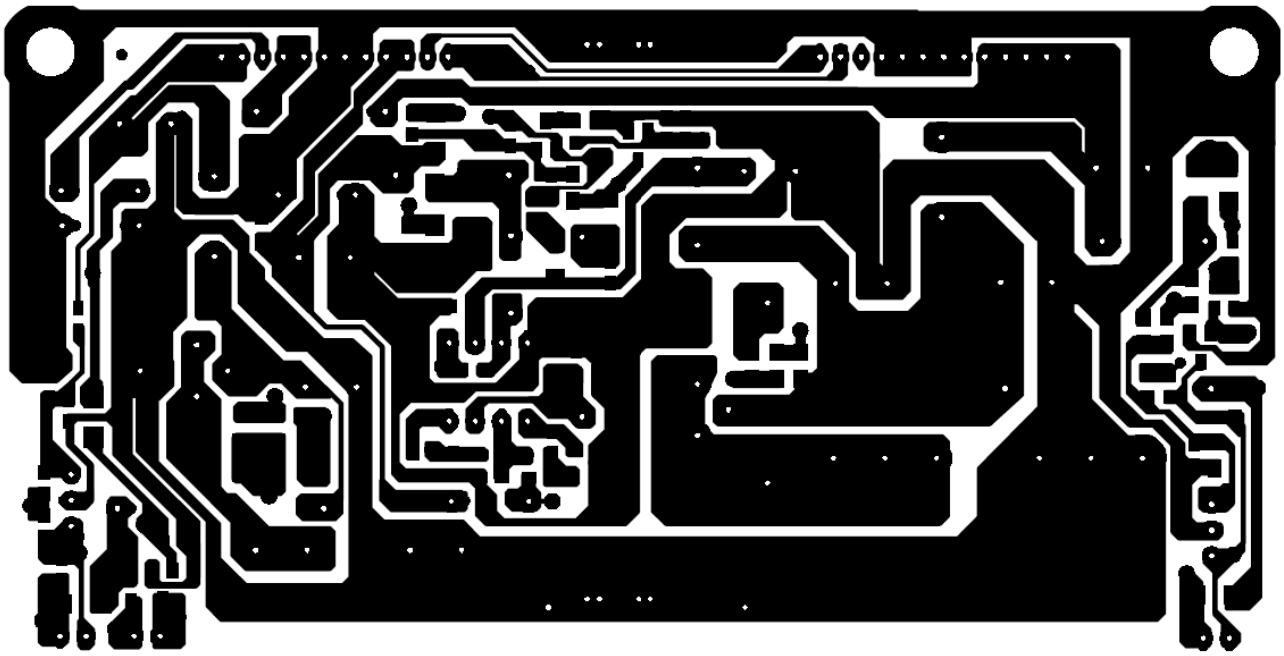
715G2907 1 3

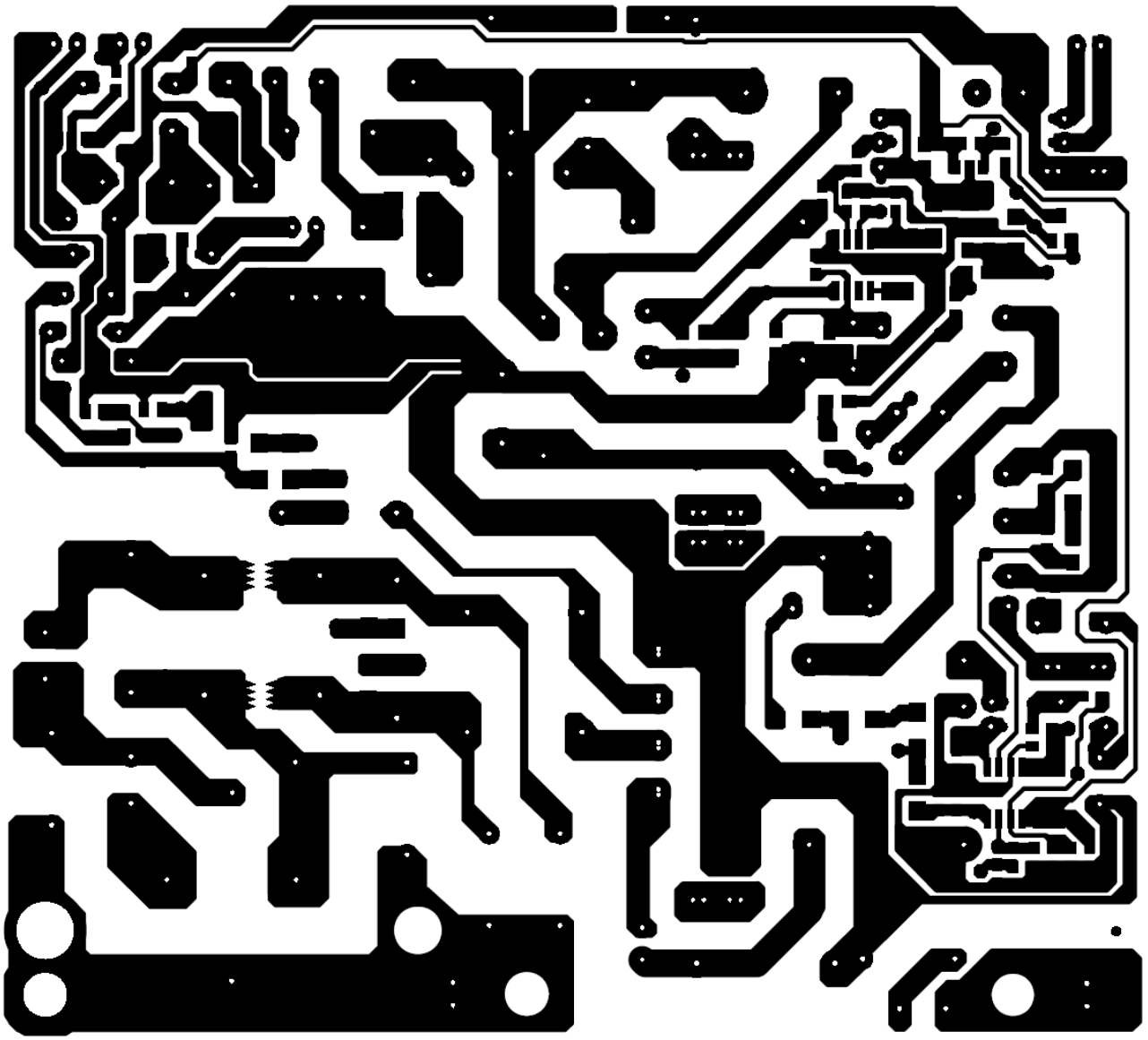


CN903
+24V +24V +24V +24V +24V GND GND GND GND GND ON/OFF 1 13 DIM
SMS-2 94V0
CN902
ON/OFF 1 DIM +12V +12V GND GND GND +24V +24V PS_ON 1 +5V +5V 12
HS1
C954
C975
L980
C991
L990
J903
J907
J904
J901
J908
C974
C973
J924
J925
C999
J902
L950
715G2907-1-3
R970
D970
C952
D950
R974
IC904
HS2
IC952
T902
IC971
J905
J906
IC970
C909
C906
IC951
IC950
DIP
J914
R930
J910
T901
J922
J915
C940
R940
D931
C931
J911
C930
D940
D930
IC902
C937
LABEL POSITION
J921
R946
J912
D902
Q903
C933
C921
C920
J913
D
J923
C919
C941
SMEAR GLUE
Q901
FB902
C911
CAUTION: FOR CONTINUED PROTECTION AGAINST RISK OF FIRE REPLACE ONLY WITH SAME TYPE AND RATING OF FUSE.
HS7
FB903
R916
D901
L901
C901
J917
J919
C904
L902
BD901
J916
NR901
HS6
J920
T3.15AL/250VAC
J918
F901
C907
RV901
C914
C908
CN901
N
L
L906
C902
C903
RoHS
HS5
C905
FB901
FB904
C910



+5V PS_ON +5V +24V +24V GND GND GND +12V +12V DIM ON/OFF
CN902
DIM ON/OFF GND GND GND GND GND +24V +24V +24V +24V +24V
CN903
LABEL POSITION
HS1 HS2 HS5 HS7 HS6
T901 T902
C954 J903 R967 Q990 ZD990 Q991 R964 C961 R965 C991 L980 C975 D971
J901 J902 L950 C998 J904 C999 L990 D990 D991 C960 C996 R999 J925 C990 R966 R963 R962 ZD991 D992 R969 J924 J907 ZD970 R981 J908 R977 R982 R983
R957 D950 C952 IC904 C992 R968 C973 C974 C977 R978 Q970 C978 R974 C976 R976 C972 C971 C970
R958 R959 R961 C951 C950 R951 R953 R950 R952 IC952 C995 C993 R997 R998 R991 C994 J905 R996 D970 R975 R979 R980
R956 J906 C955 C956 R960 Q950 R955 R954 IC971 RJ901
C906 C909
IC950 IC951 C938 RJ902 J914 IC970
J910 R939 Q921 ZD930 D931 R930 C940 R940 J922 R935 J915 R947 R936 R929 Q925 R945 R942 C944 C943 C922 Q924
J911 C931 IC902 R934 C930 D940 R931 R932 C937 R933 C934 R928 R941 ZD920 R971 IC903 R927 C942 R946 R985 D930
C921 C933 ZD931 J913 R944 R943 D941 R938 C941 J921 D902 R937
J923 Q903 Q922 R907 C920 J909 R926 Q923 R908 R909 R905 R904 ZD901 R906 R925 C919 Q901 R914 FB903 D911 FB902 R924 C911
D901 HS5 J919 R913 R912 R916 R915 J917 J916
NR901 C901 L901 R901 R902 R903 L902 L906 J920 R910
R921 R922 J918 R911 C912 C907 R920 C913 F901 C904 R919 C914 RV901 C908 IC901 CN901 R984 R923
C903 C902 BD901 R918 R917 C916 C915 C917 C918
FB901 C905 C910

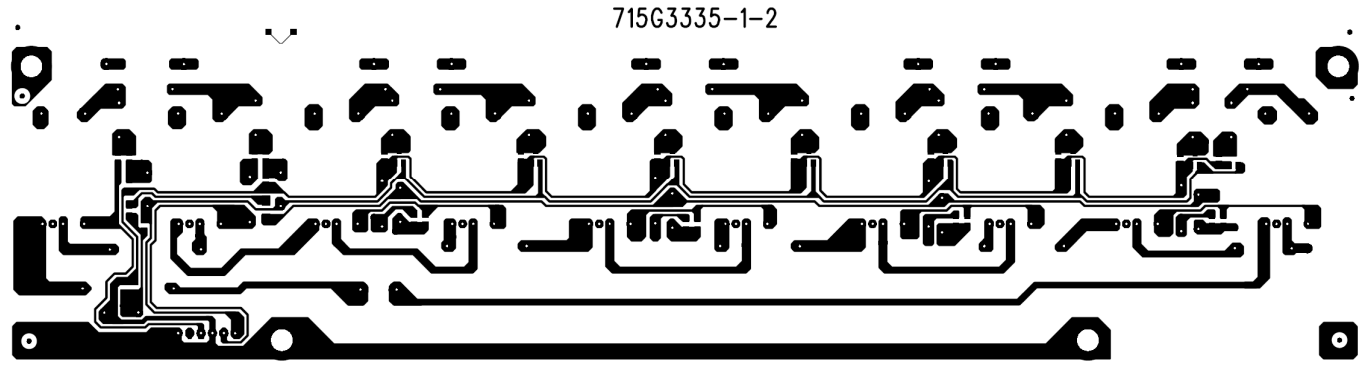


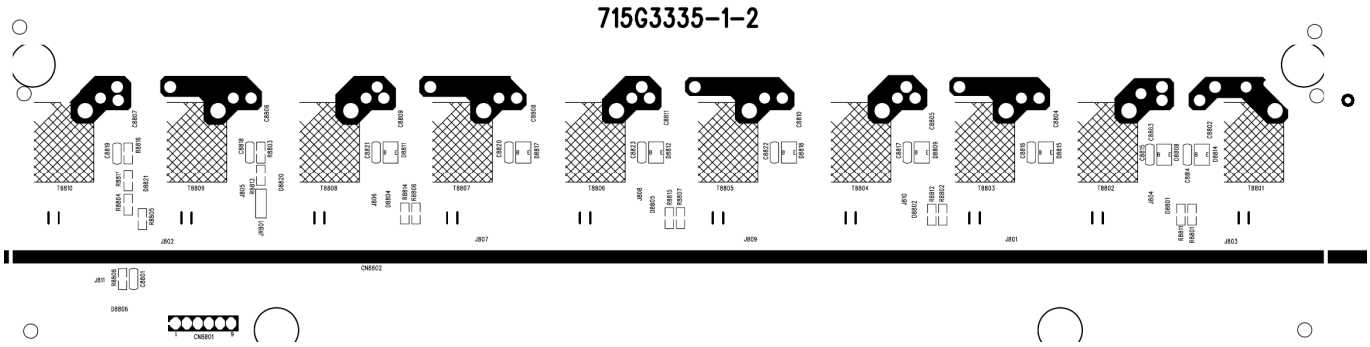


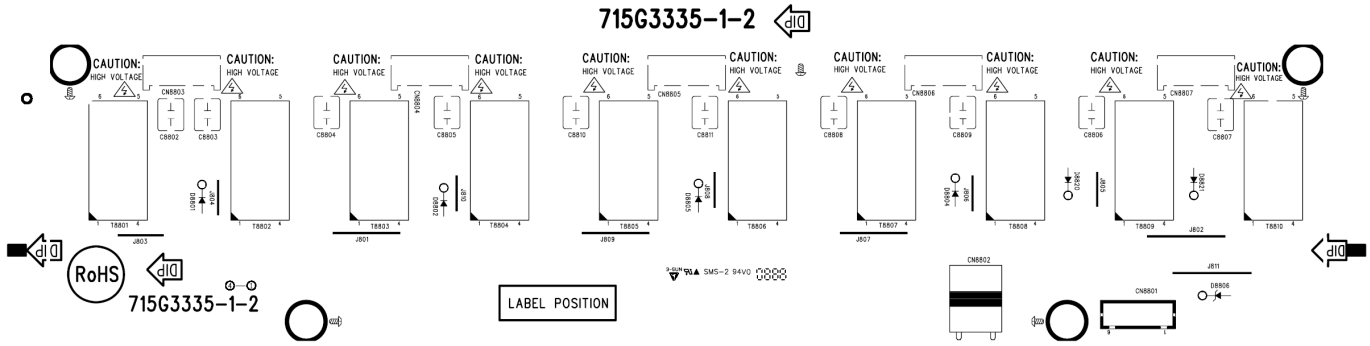
6.3 Inverter Board

E2692ANS4WAENN/ E2692ANS4WACNN

715G3335 1 2

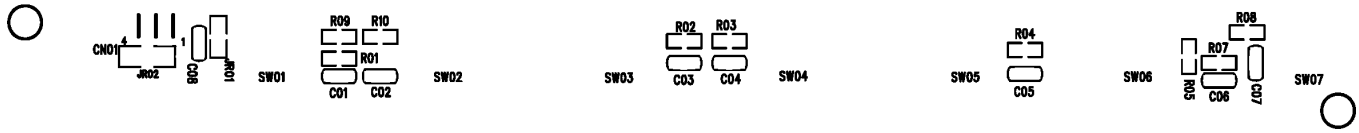


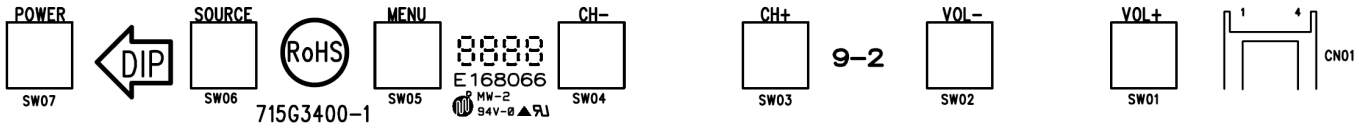




6.4 Key Board

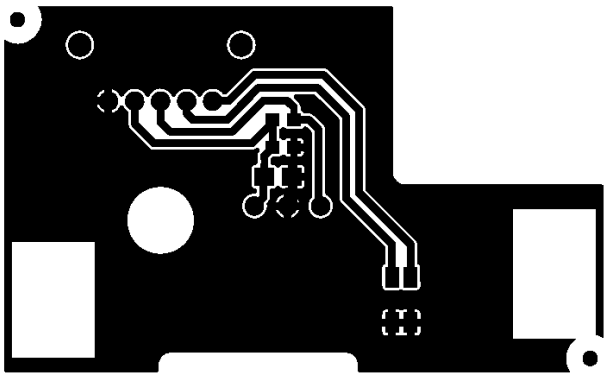
715G3400 1

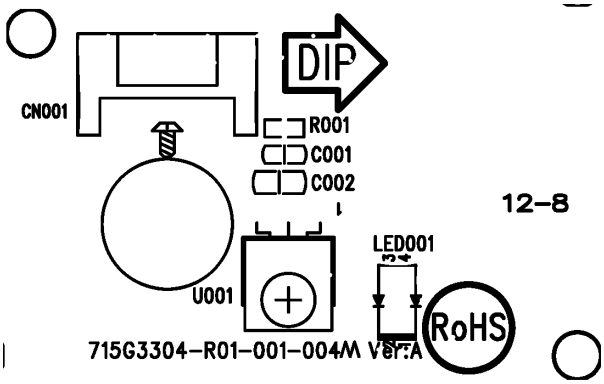




6.5 IR Board

715G3304R01001004M





7. Adjustment

It's no need to adjust the white balance for this model.

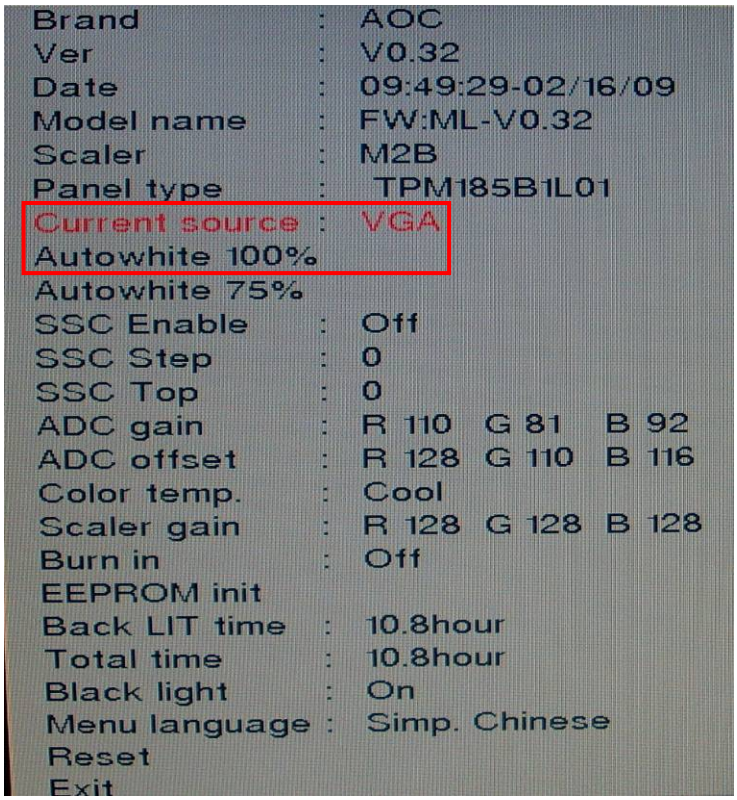
1. Enter into the factory mode:

Turn on the TV, press MENU key with remote control, then press number key 1 → 9 → 9 → 9. It will achieve the factory mode.

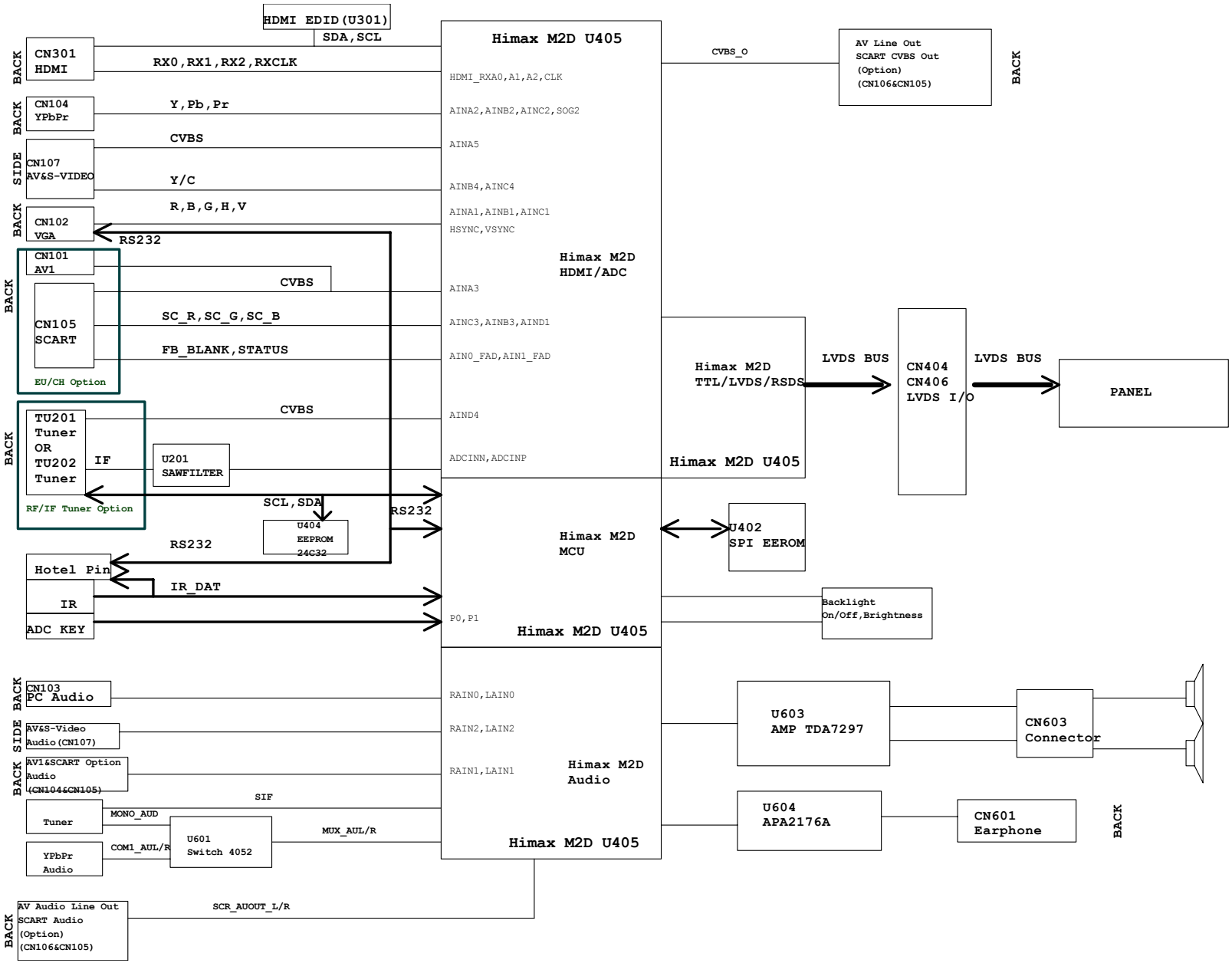
2. Click on "Auto Color" in the PC and Component modes:

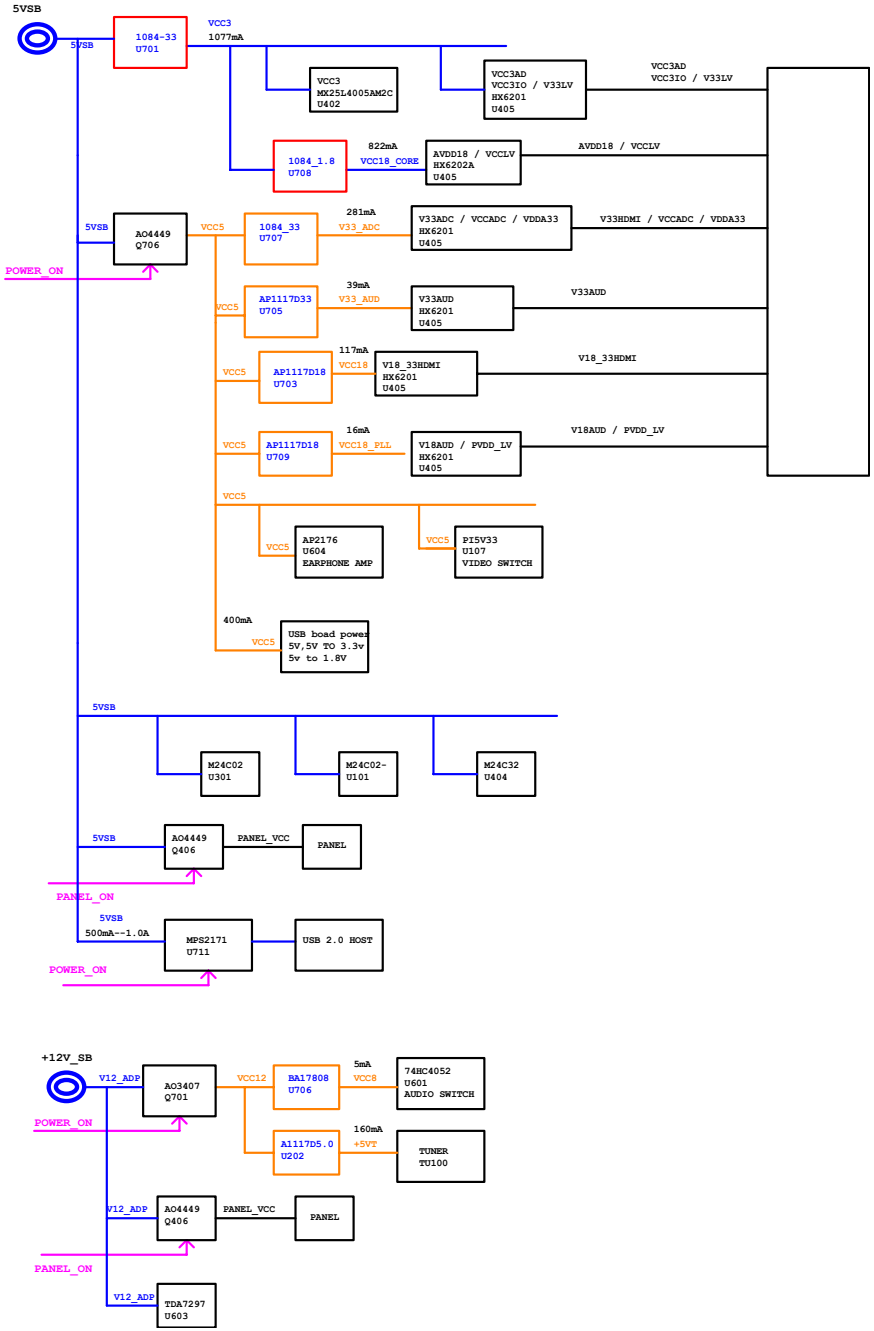
PC mode: TIM = 107; PAT = 42

Component mode: TIM = 311; PAT = 185



8. Block Diagram

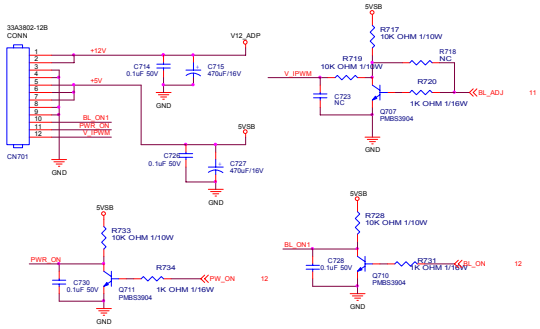


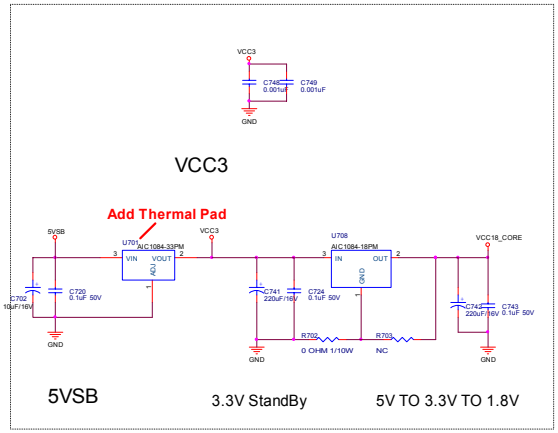

5VSB
5VSB
1084-33
U701
VCC3
1077mA
VCC3
MX25L4005AM2C
U402
VCC3AD
VCC3IO / V33LV
HX6201
U405
VCC3AD
VCC3IO / V33LV
822mA
1084_1.8
U708
VCC18_CORE
AVDD18 / VCCLV
HX6202A
U405
AVDD18 / VCCLV
5VSB
AO4449
Q706
VCC5
1084_33
U707
281mA
V33_ADC
V33ADC / VCCADC / VDDA33
HX6201
U405
V33HDMI / VCCADC / VDDA33
POWER_ON
VCC5
AP1117D33
U705
39mA
V33_AUD
V33AUD
HX6201
U405
V33AUD
VCC5
AP1117D18
U703
117mA
VCC18
V18_33HDMI
HX6201
U405
V18_33HDMI
VCC5
AP1117D18
U709
16mA
VCC18_PLL
V18AUD / PVDD_LV
HX6201
U405
V18AUD / PVDD_LV
VCC5
VCC5
AP2176
U604
EARPHONE AMP
VCC5
PI5V33
U107
VIDEO SWITCH
400mA
VCC5
USB boad power
5V,5V TO 3.3v
5v to 1.8V
5VSB
M24C02
U301
M24C02-
U101
M24C32
U404
5VSB
AO4449
Q406
PANEL_VCC
PANEL
PANEL_ON
5VSB
500mA--1.0A
MPS2171
U711
USB 2.0 HOST
POWER_ON
+12V_SB
V12_ADP
AO3407
Q701
VCC12
BA17808
U706
5mA
VCC8
74HC4052
U601
AUDIO SWITCH
POWER_ON
A1117D5.0
U202
160mA
+5VT
TUNER
TU100
V12_ADP
AO4449
Q406
PANEL_VCC
PANEL
PANEL_ON
V12_ADP
TDA7297
U603

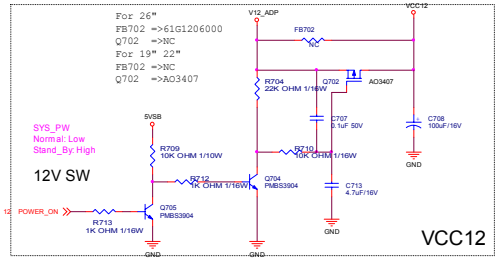
9. Schematic Diagram

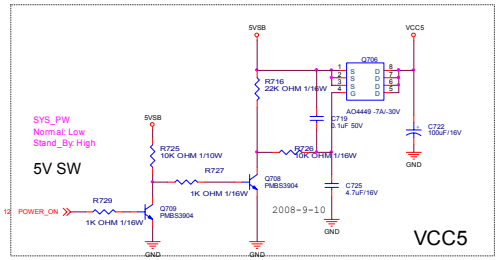
9.1 Main Board

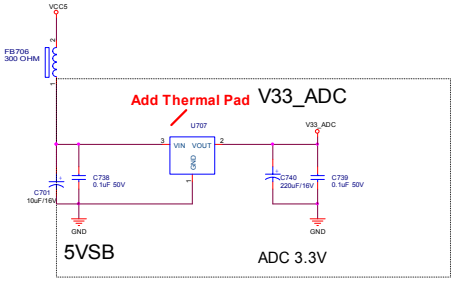
715G3365M1B000004K

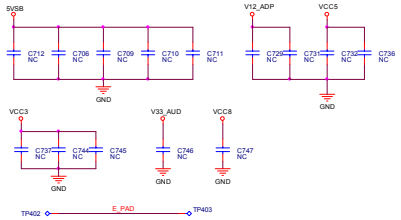


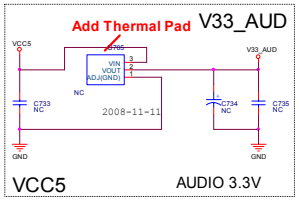


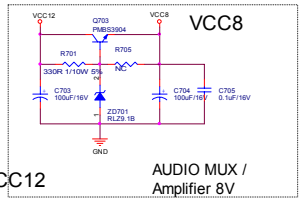


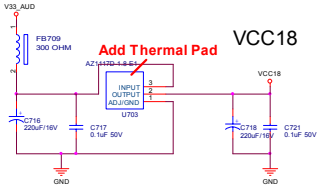


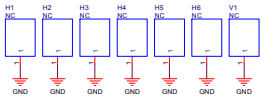




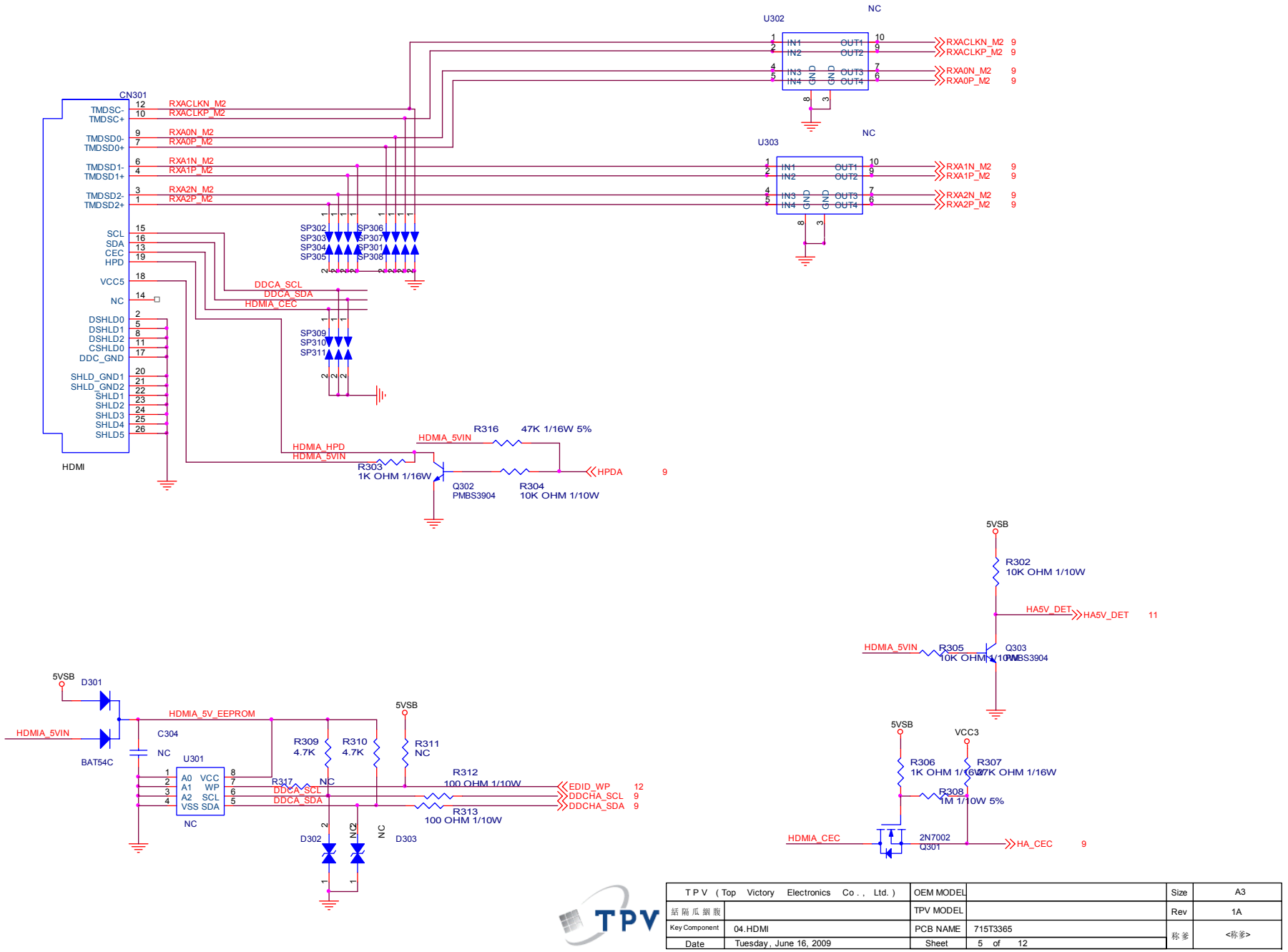




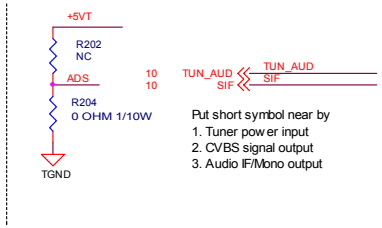


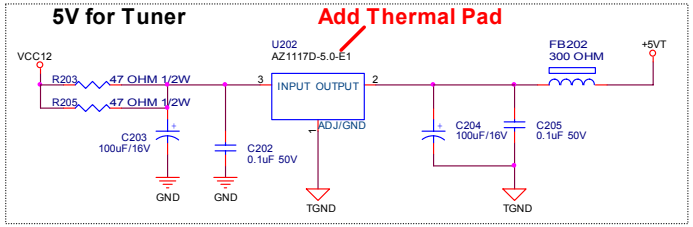


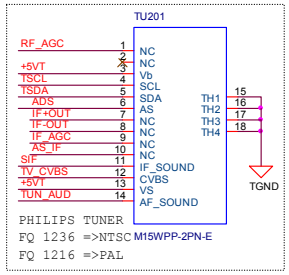
T.P.V. (Top Victory Electronics Co., Ltd.)	OEM MODEL		Size A2
	TPV MODEL		Rev 1A
Key Component 03.Power	PCB NAME	715T3365	
Date Tuesday, June 16, 2009	Sheet 4 of 12		

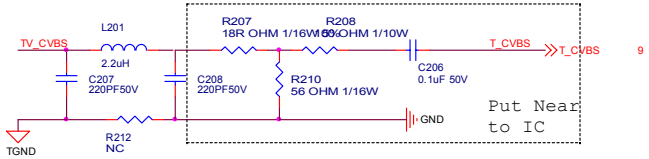


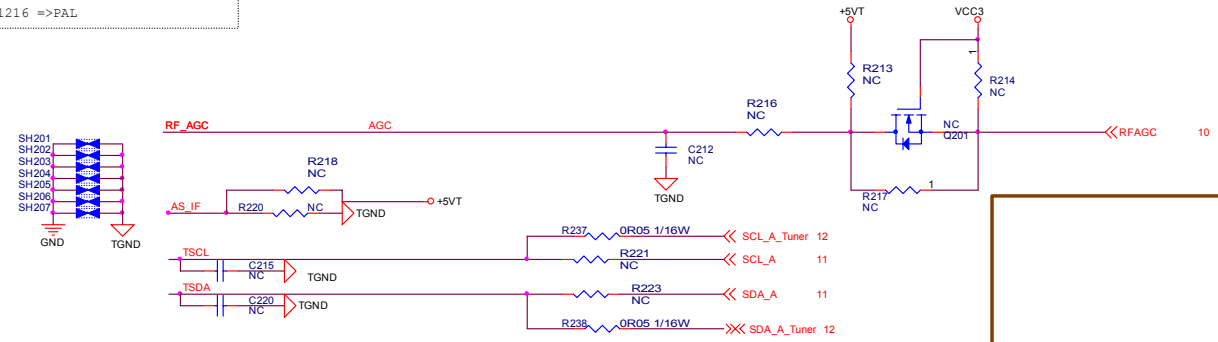
T P V （Top Victory Electronics Co., Ltd.）		OEM MODEL		Size	A3
結 隔 瓜 絹 腹		TPV MODEL		Rev	1A
Key Component	04.HDMI	PCB NAME	715T3365	称 爹	<称爹>
Date	Tuesday, June 16, 2009	Sheet	5 of 12		

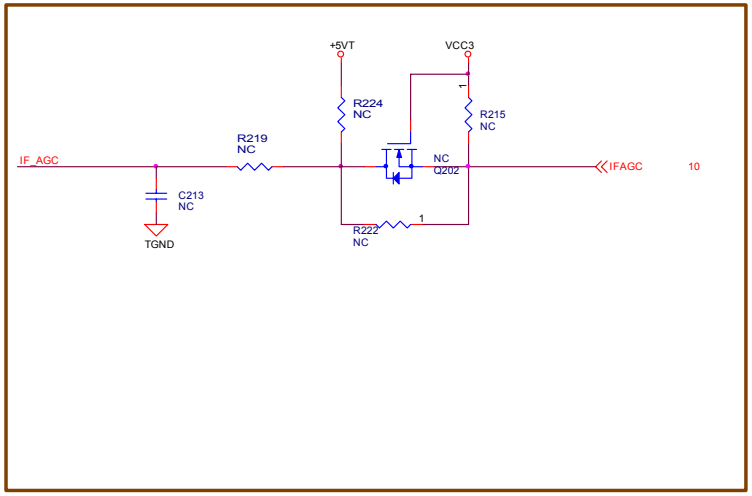


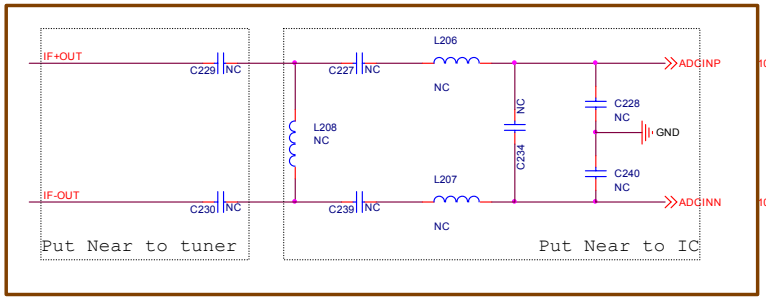




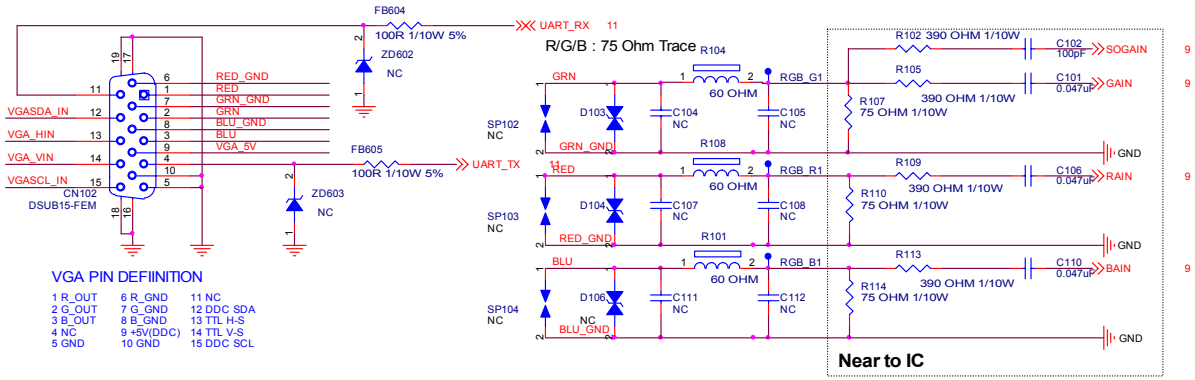


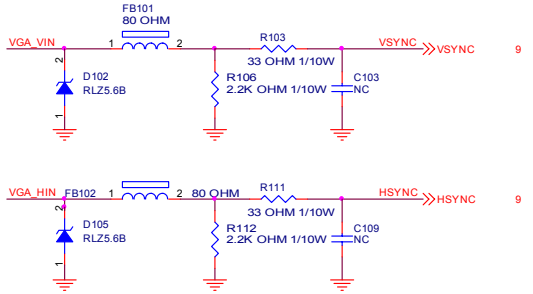


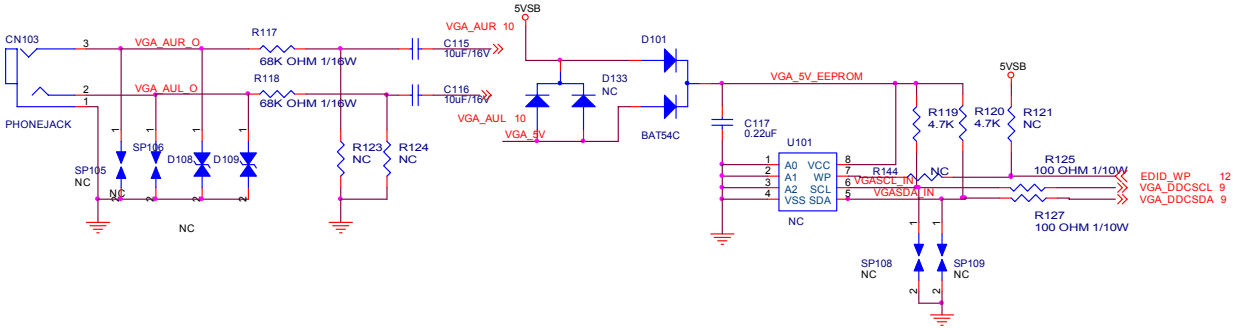


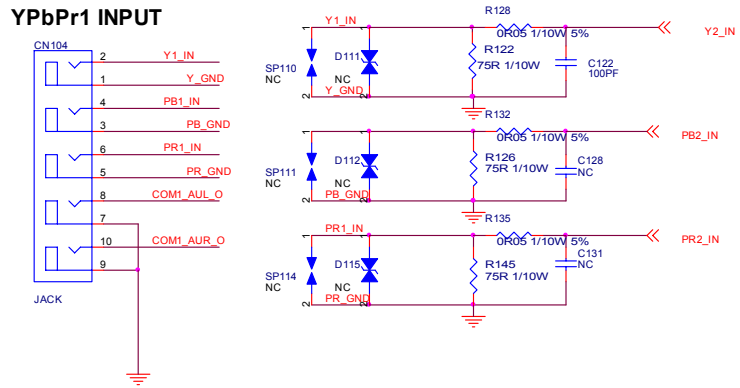


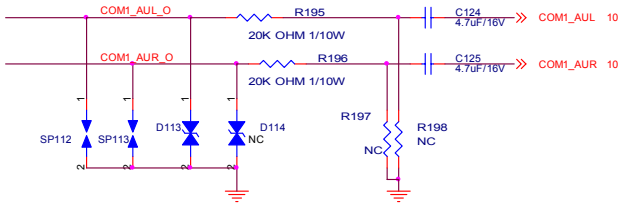
T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL		Size	A3
結 隔 瓜 銅 股		TPV MODEL		Rev	1A
Key Component	05.TUNER	PCB NAME	715T3365	称 爹	<称爹>
Date	Tuesday, June 16, 2009	Sheet	6 of 12		



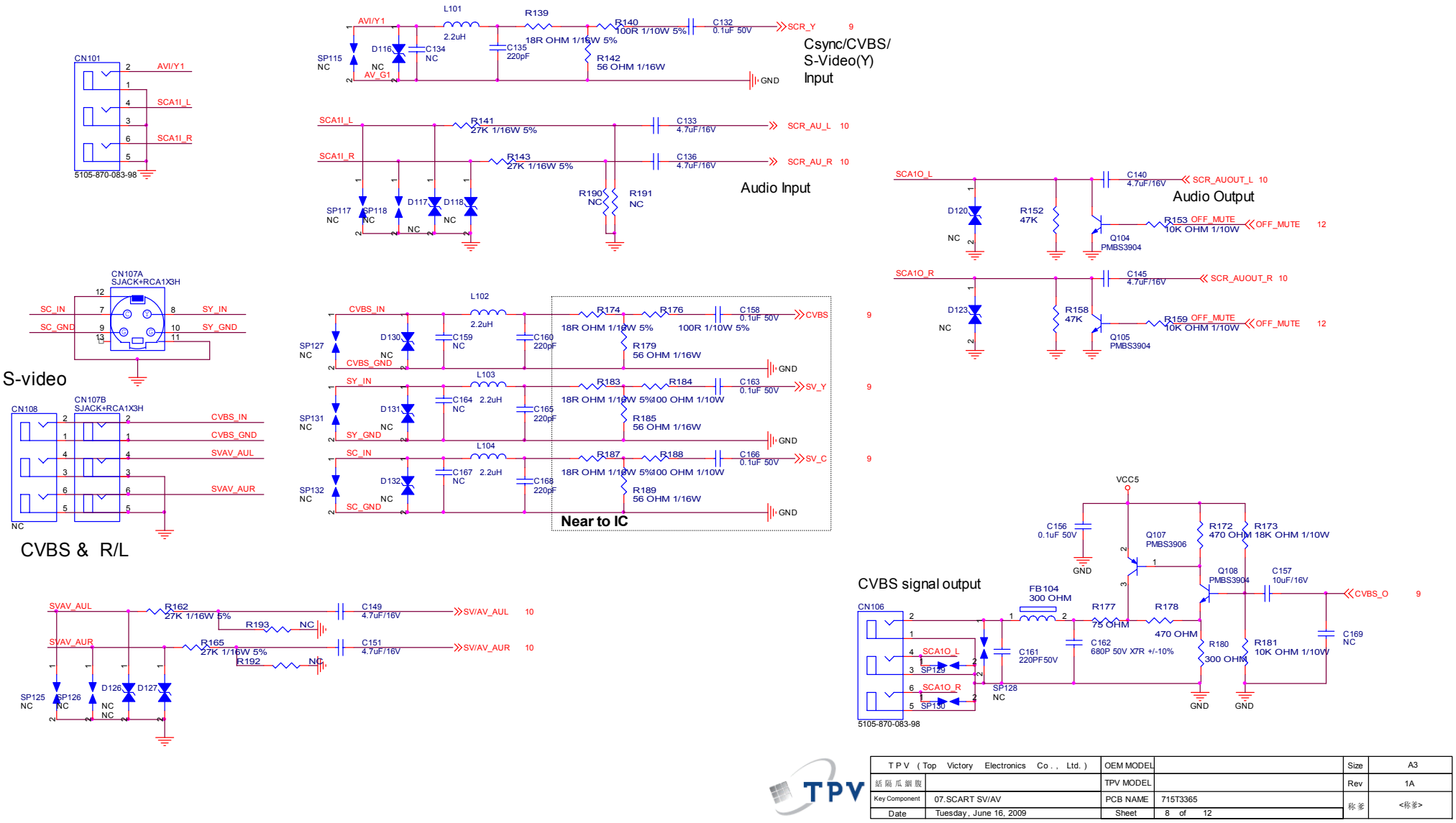




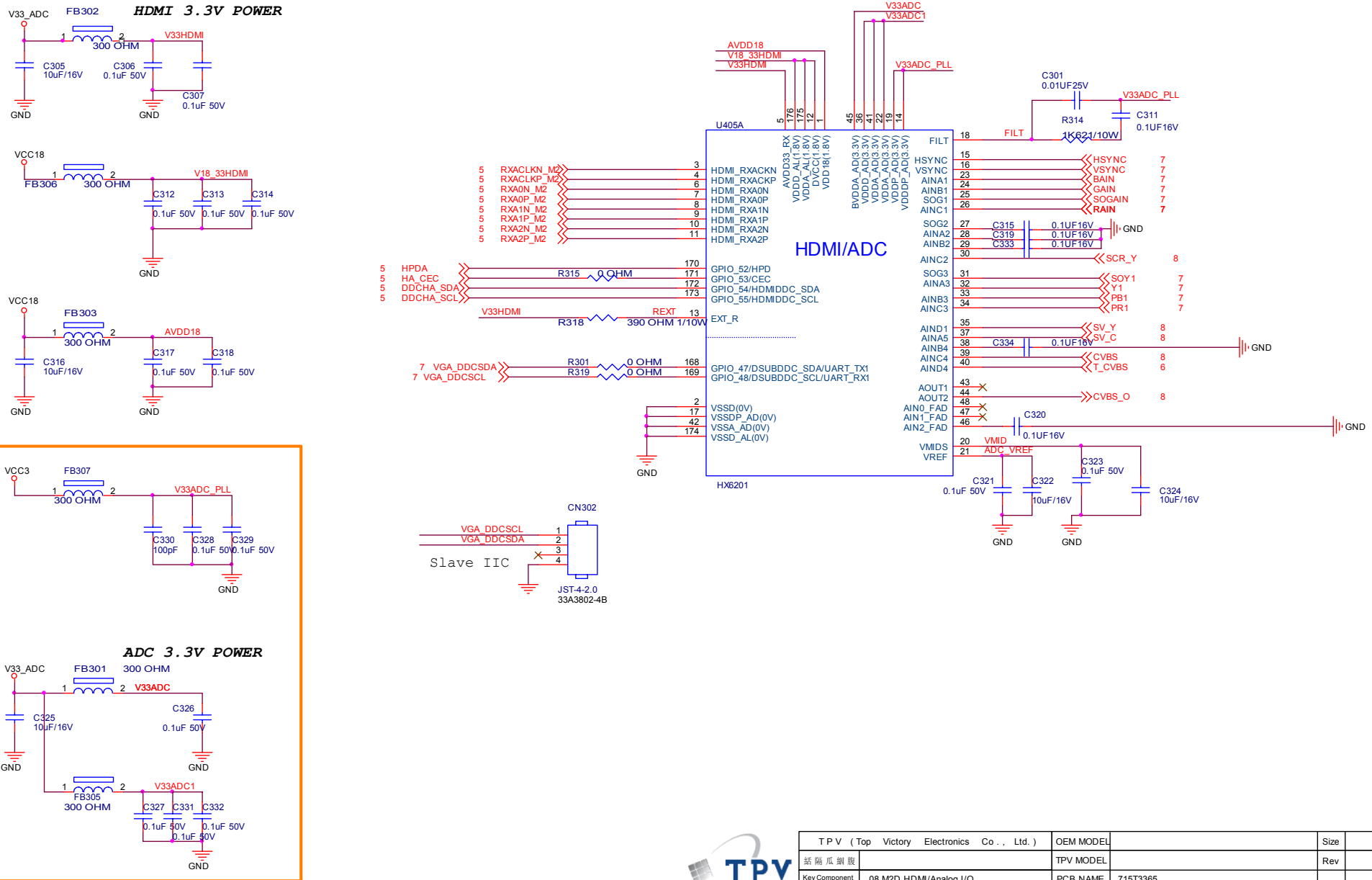




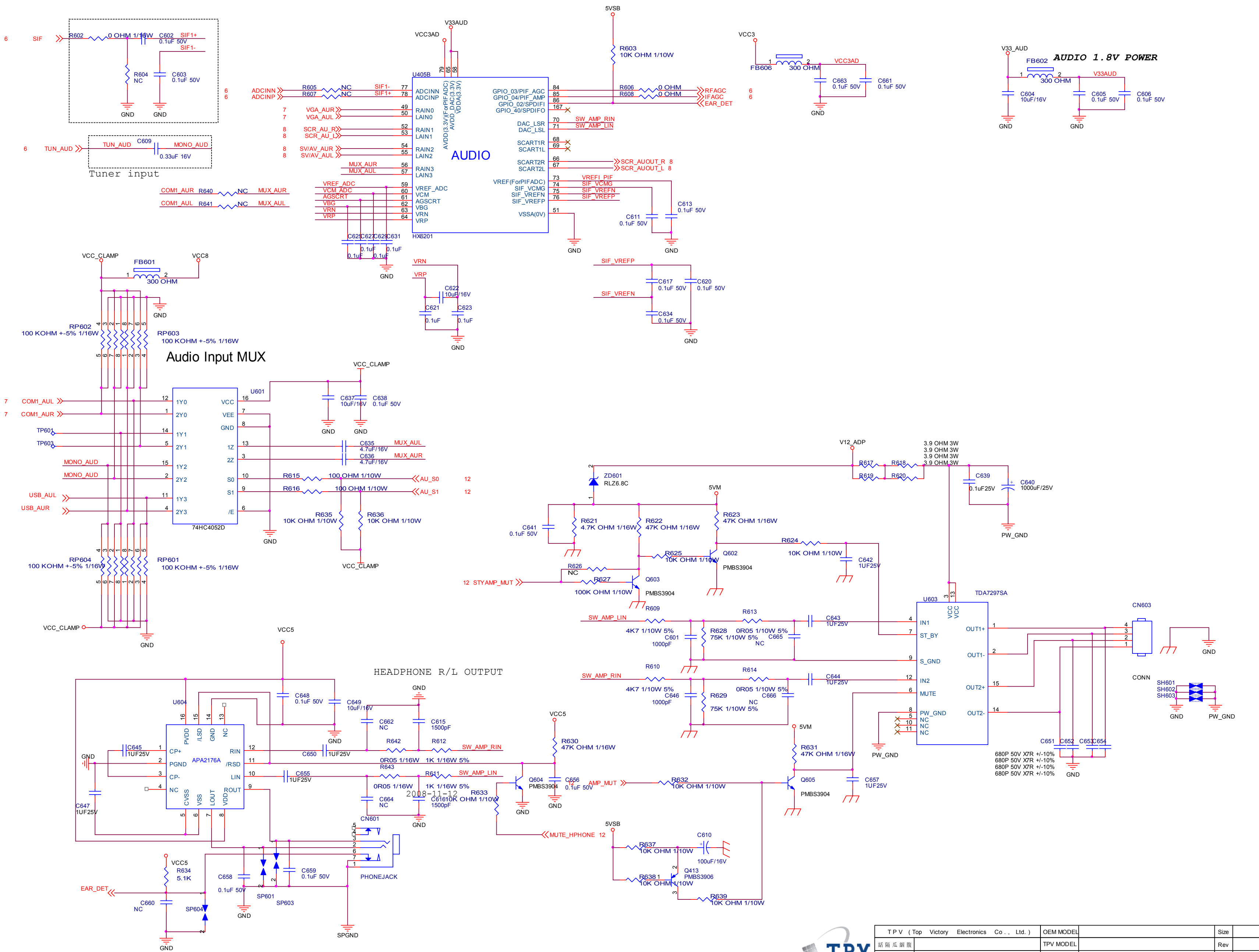
T P V (Top Victory Electronics Co., Ltd.)		OEM MODEL		Size	A3
結構代號		TPV MODEL		Rev	1A
Key Component	06.VGA/YPbPr Connector	PCB NAME	715T3365	称爹	<称爹>
Date	Tuesday, June 16, 2009	Sheet	7 of 12		



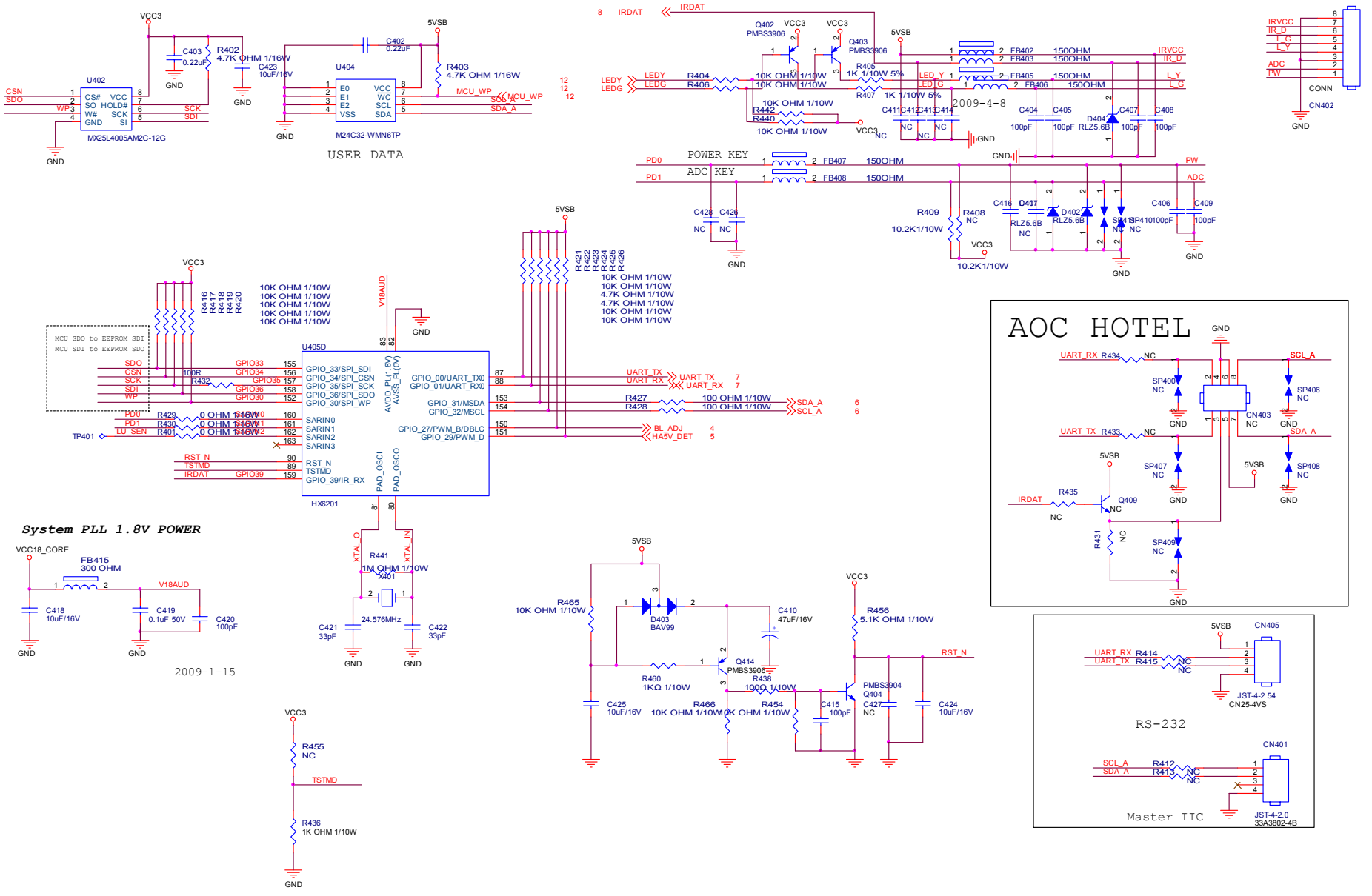
T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL		Size	A3
話 隔 瓜 貓 腹		TPV MODEL		Rev	1A
Key Component	07.SCART SV/AV	PCB NAME	715T3365	称 爹	<称爹>
Date	Tuesday, June 16, 2009	Sheet	8 of 12		

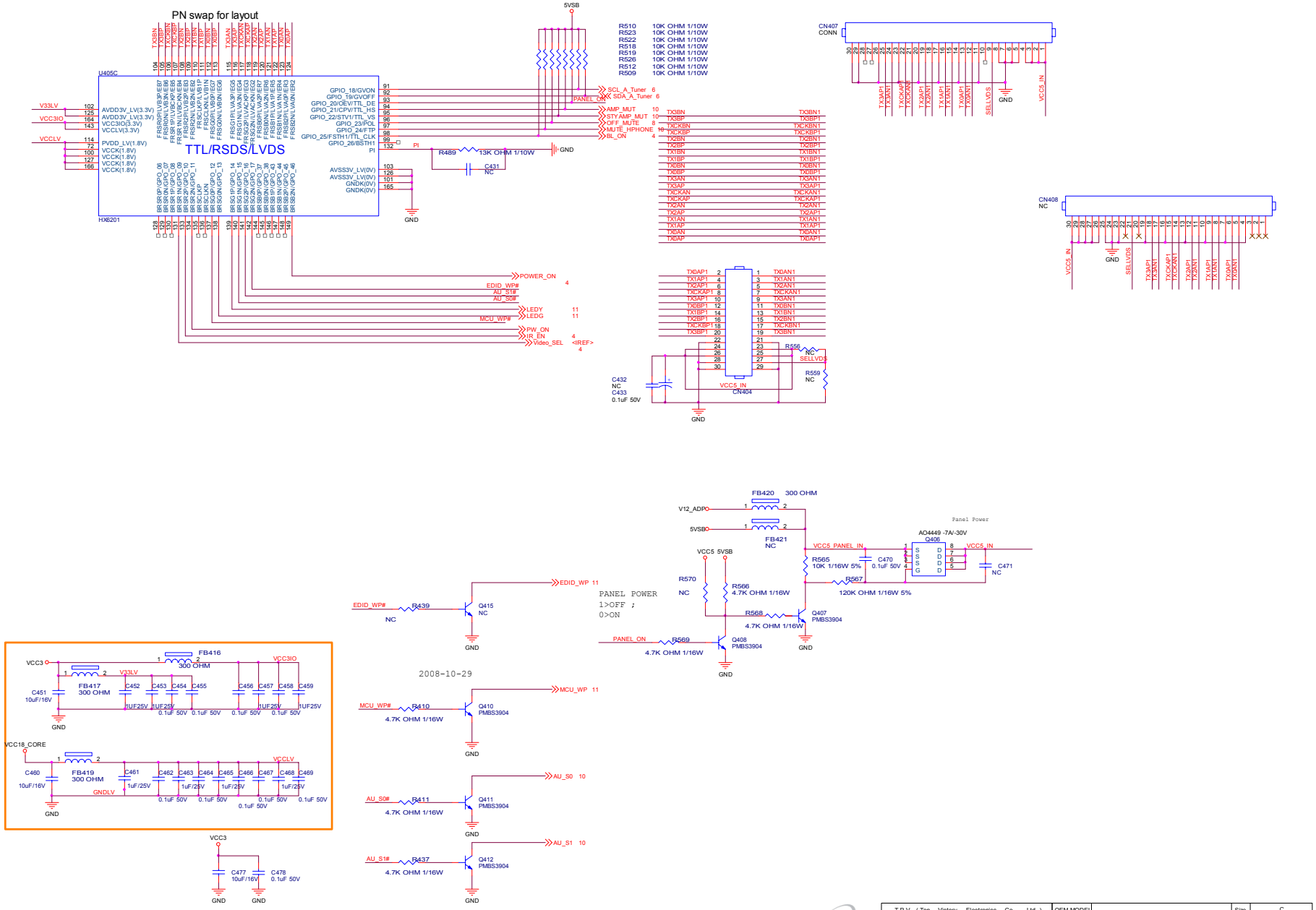


T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL		Size	B
紜 隔 瓜 緝 腹		TPV MODEL		Rev	1A
Key Component	08.M2D HDMI/Analog I/O	PCB NAME	715T3365	称 爹	<称爹>
Date	Tuesday, June 16, 2009	Sheet	9 of 12		

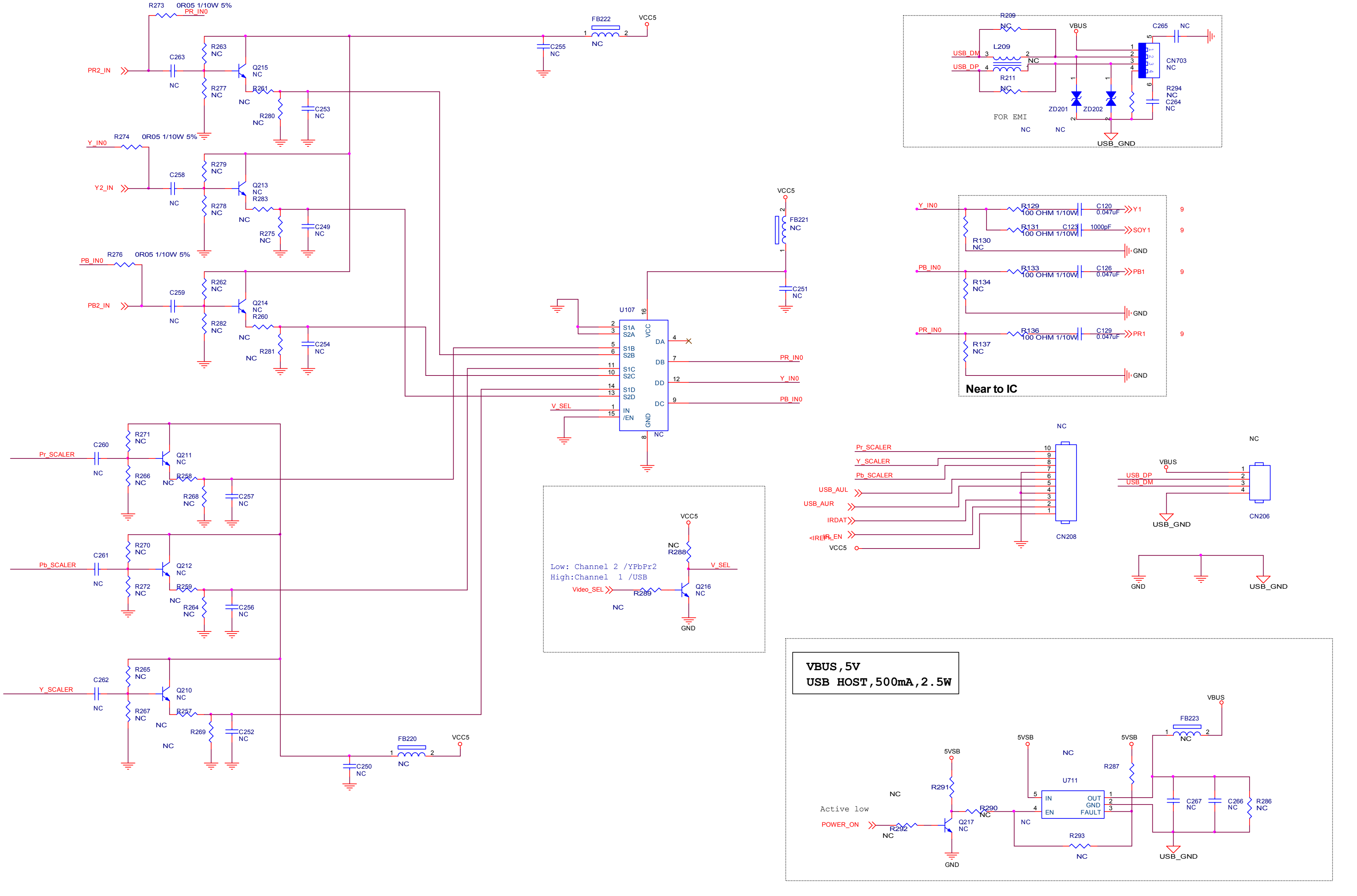


TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL		Size	C
	TPV MODEL		Rev	1A
Key Component: 09.M2D Audio	PCB NAME	715T3365		
Date: Tuesday, June 16, 2009	Sheet	10 of 12		


USER DATA
2009-4-8
AOC HOTEL
System PLL 1.8V POWER
2009-1-15
RS-232
Master IIC
HX6201
M24C32-WMN6TP
MX25L4005AM2C-12G
TPV (Top Victory Electronics Co., Ltd.)
OEM MODEL
TPV MODEL
PCB NAME 715T3365
Size A3
Rev 1A
Key Component 10.M2D MCU
Date Tuesday, June 16, 2009
Sheet 11 of 12



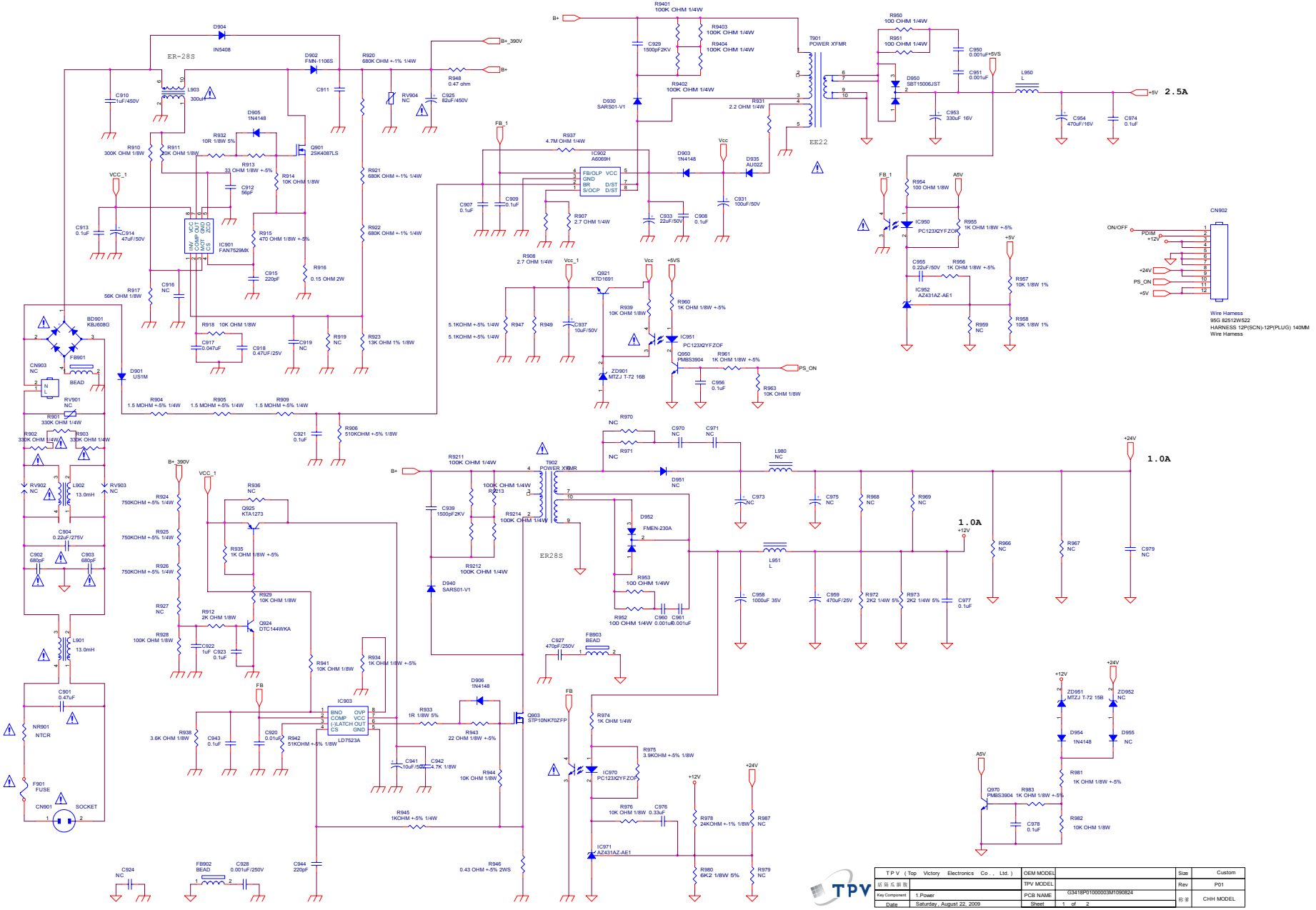
T P V (Top Victory Electronics Co., Ltd.)		OEM MODEL		Size	C
拓展瓜旗股		TPV MODEL		Rev	1A
Key Component	11.M2D LVDS	PCB NAME	715T3365	称重	<称重>
Date	Tuesday, June 16, 2009	Sheet	12 of 12		

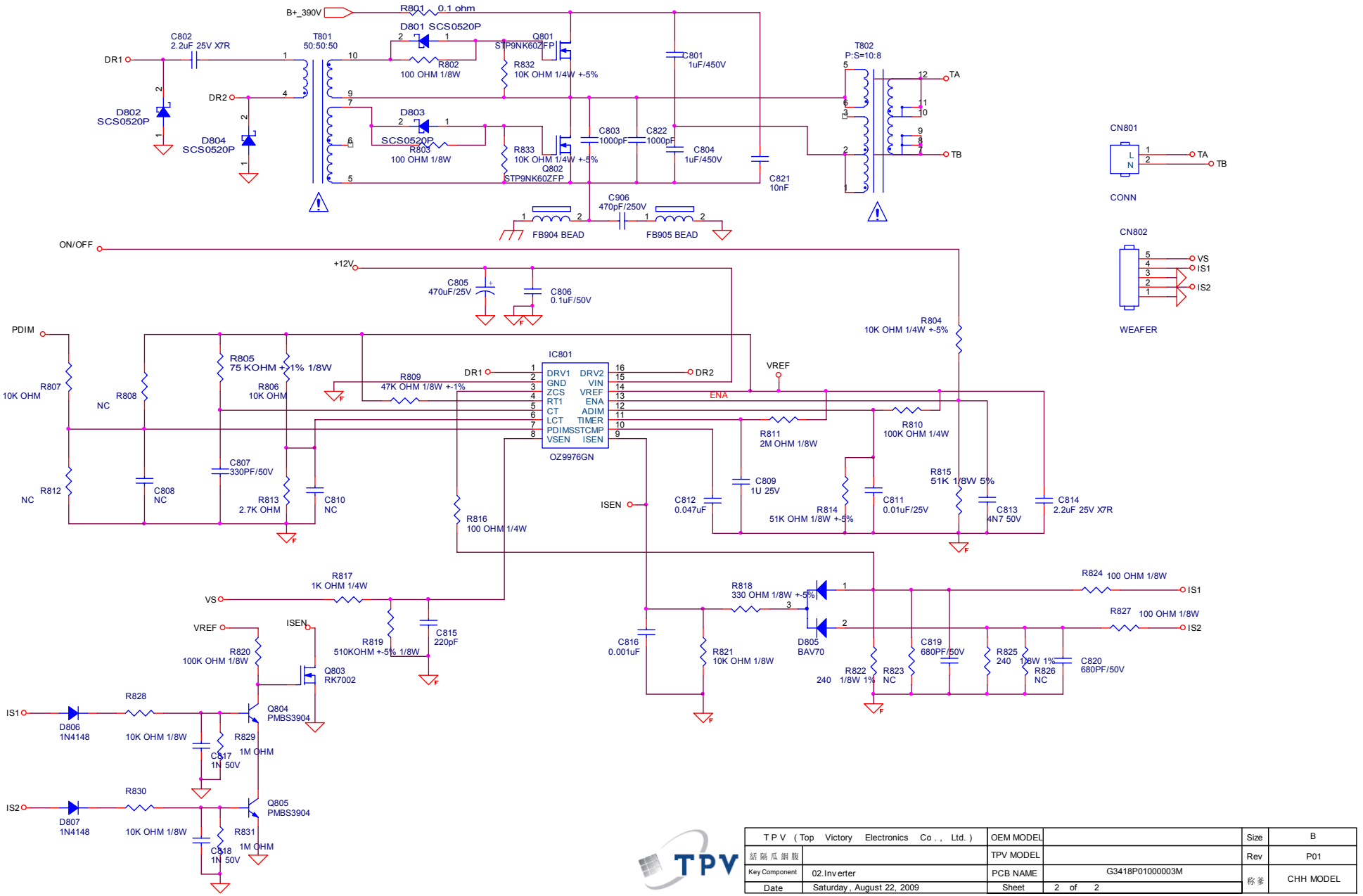


TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL		Size	C
[illegible]		TPV MODEL		Rev	1A
Key Component	11.M2D LVDS	PCB NAME	715T3365	[illegible]	[illegible]
Date	Tuesday, June 16, 2009	Sheet	12 of 12		

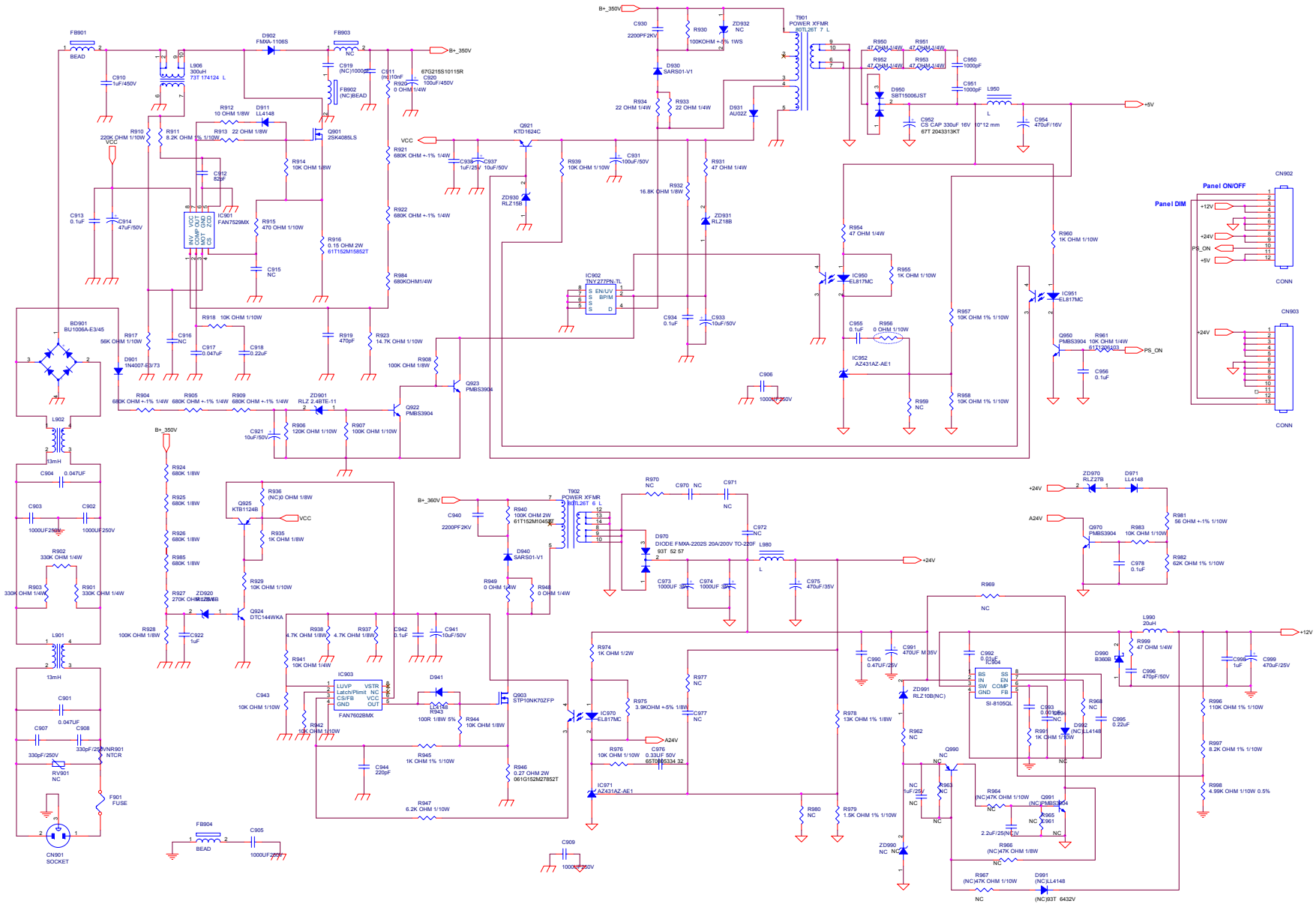
9.2 Power Board

715G3418P01000003M





T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL		Size	B
紘 陽 瓜 網 腹		TPV MODEL		Rev	P01
Key Component	02.Inverter	PCB NAME	G3418P01000003M	称 爹	CHH MODEL
Date	Saturday , August 22, 2009	Sheet	2 of 2		

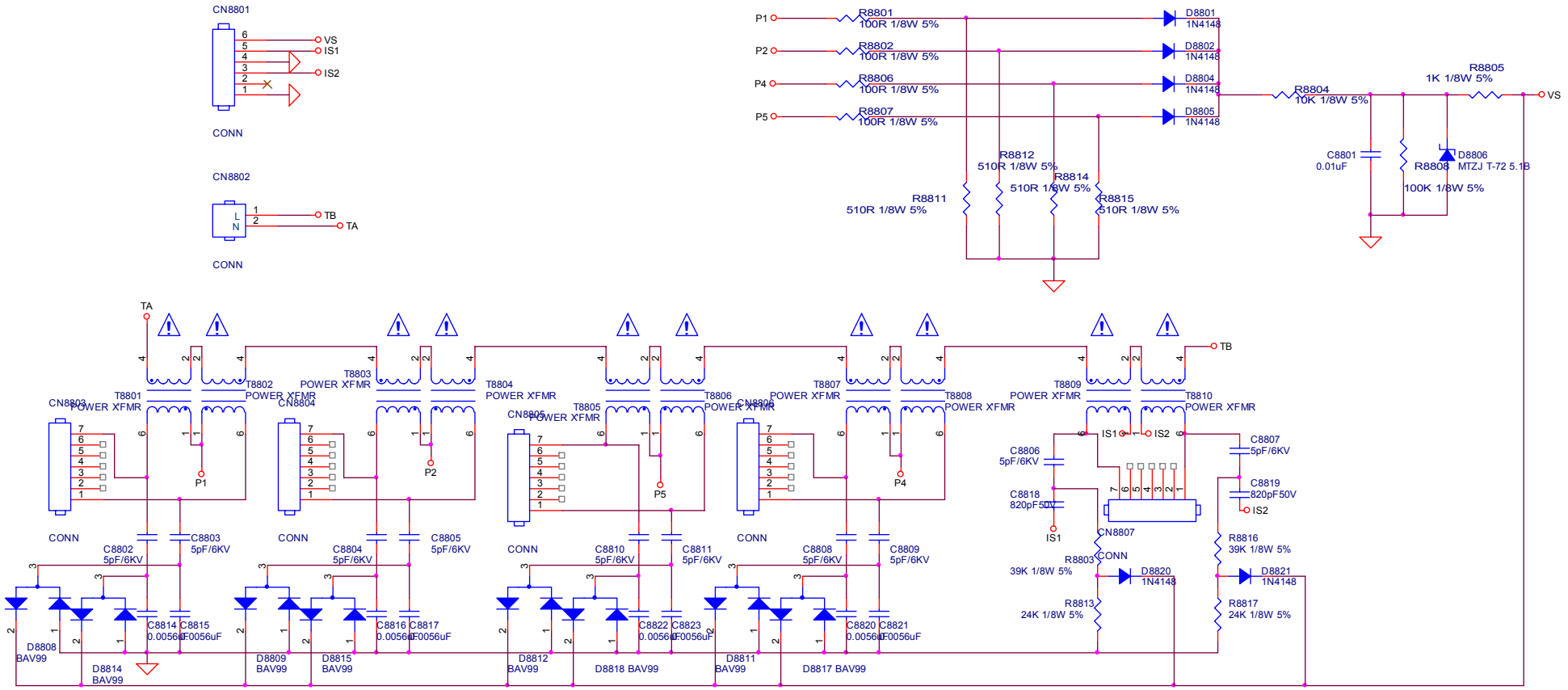


T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL		Size	D
版 版 名 版 版		TPV MODEL		Rev	A
Key Component	02.POWER	PCB NAME	715T2907 E 3	标 准	<标准>
Date	Friday , January 09, 2009	Sheet	1 of 1		

9.3 Inverter Board

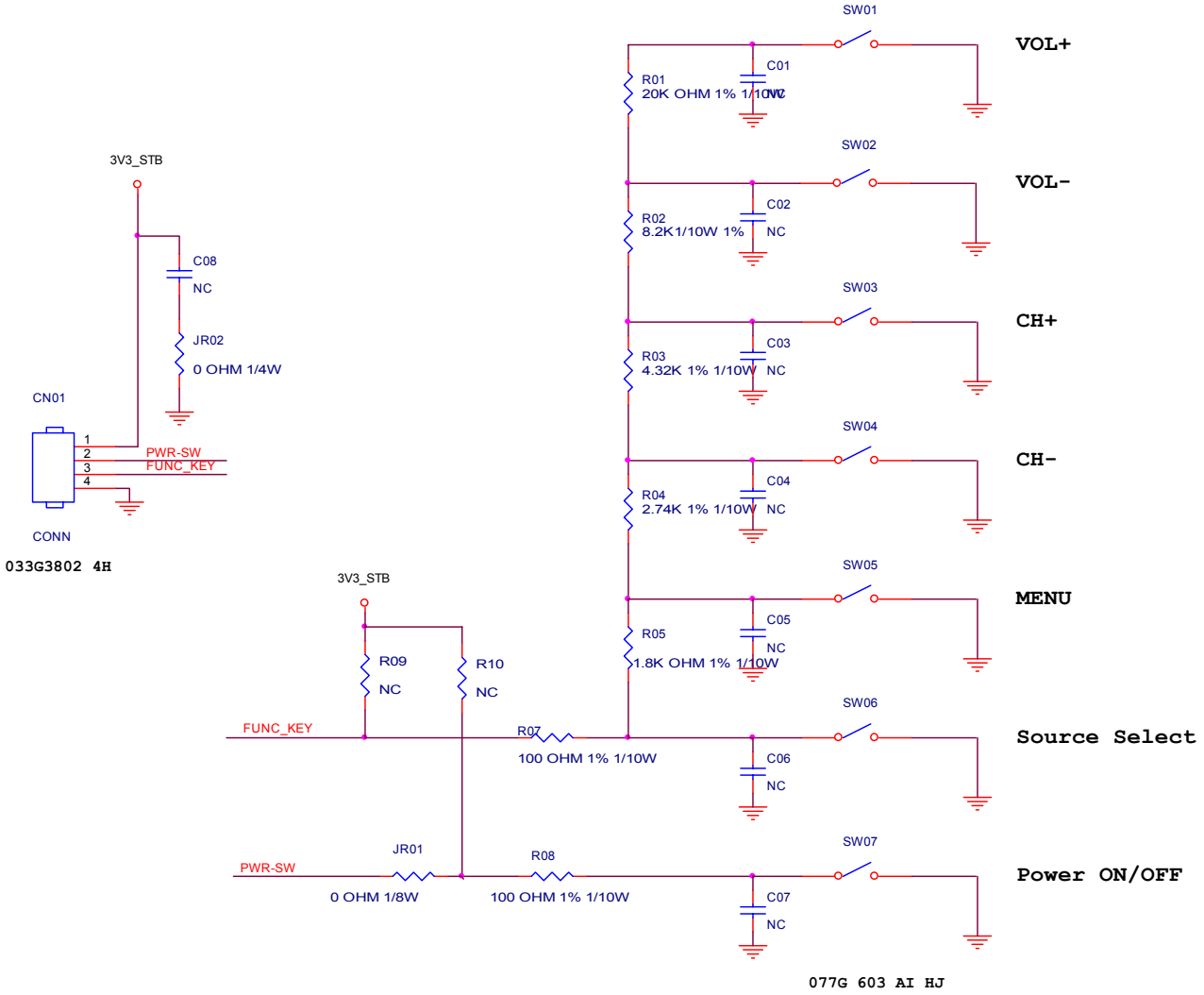
E2692ANS4WAENN/E2692ANS4WACNN

715G3335 1 2



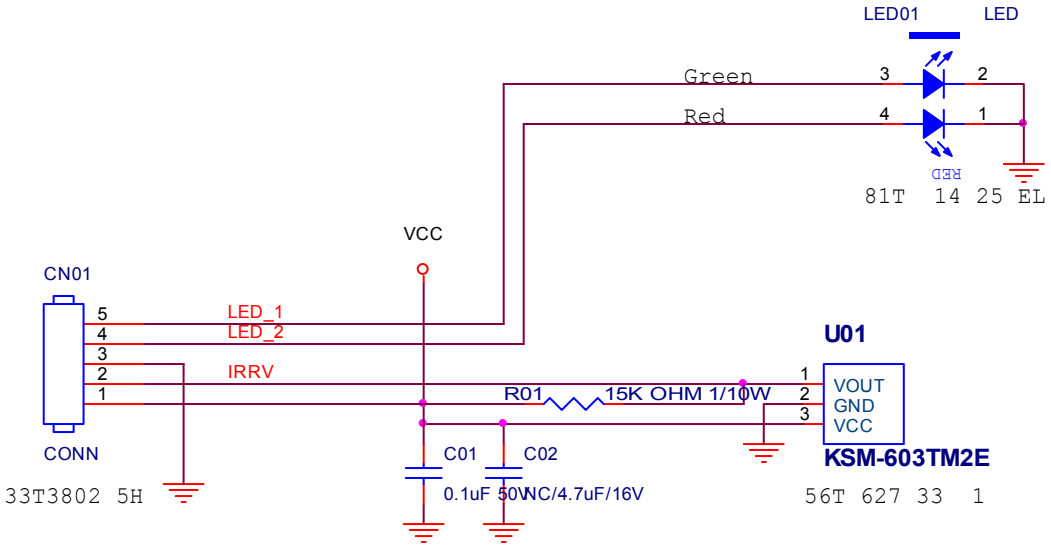
T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL		Size	B
結 隔 瓜 銅 腹		TPV MODEL		Rev	A
Key Component	1.COVER	PCB NAME	715T3335-B-2	称 爹	CHH MODEL
Date	Friday, March 20, 2009	Sheet	1 of 1		

9.4 Key Board
715G3400 1



TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL		Size	Custom
纮 隔 瓜 綑 腹		TPV MODEL		Rev	B
Key Component	Keypad	PCB NAME	715G3400-D	称 爹	<称爹>
Date	Wednesday, June 24, 2009	Sheet	1 of 1		

9.5 IR Board
715G3304R01001004M

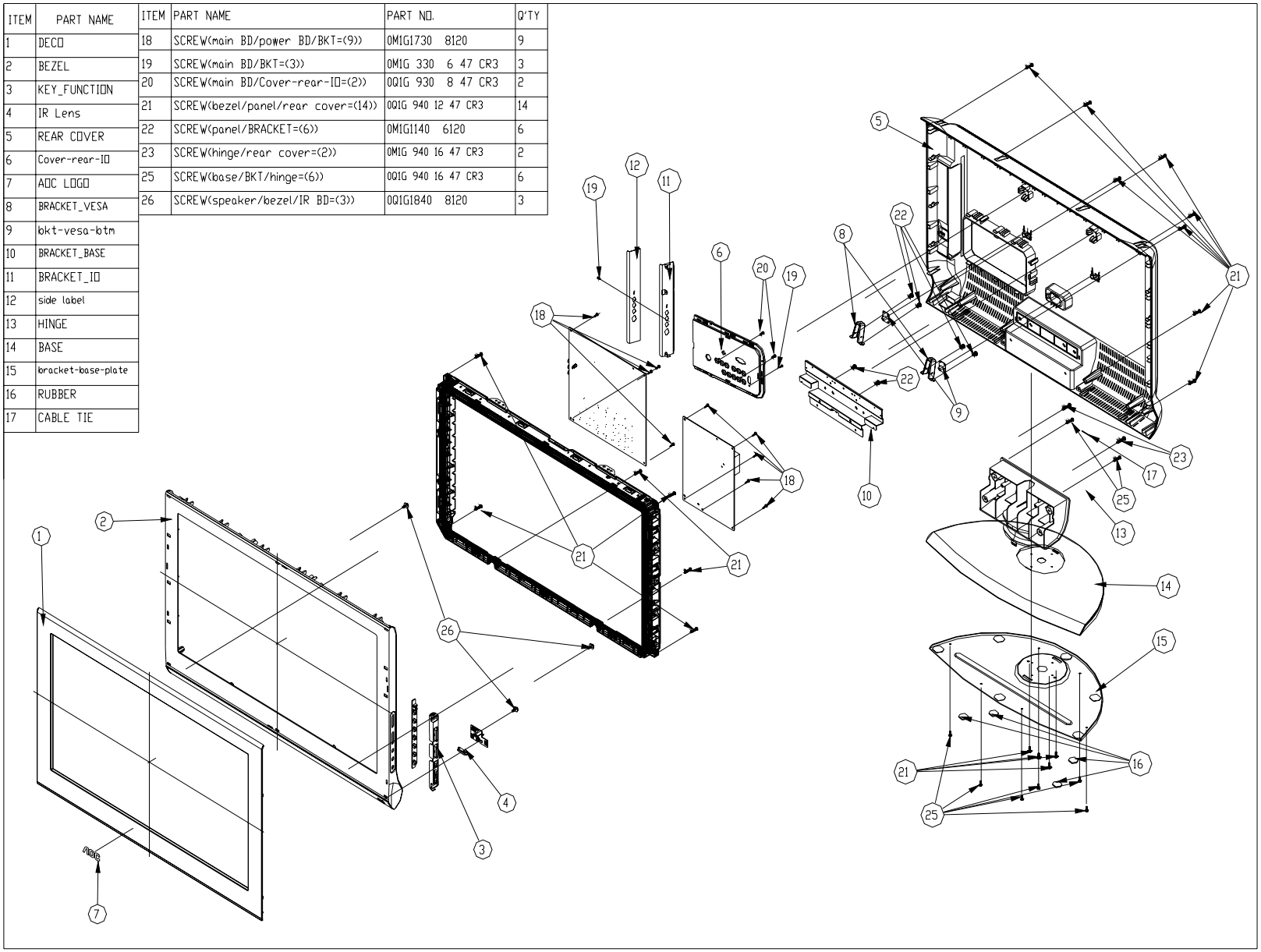


T P V （Top Victory Electronics Co . , Ltd. ）		OEM MODEL		Size	A
結 隔 瓜 綑 腹		TPV MODEL		Rev	C
Key Component	IR&LED	PCB NAME	715T3304-C	称 爹	<称爹>
Date	Monday , Nov ember 09, 2009	Sheet	1 of 1		

10. Exploded View

ITEM	PART NAME
1	DECO
2	BEZEL
3	KEY_FUNCTION
4	IR Lens
5	REAR COVER
6	Cover-rear-IO
7	AOC LOGO
8	BRACKET_VESA
9	bkt-vesa-btm
10	BRACKET_BASE
11	BRACKET_IO
12	side label
13	HINGE
14	BASE
15	bracket-base-plate
16	RUBBER
17	CABLE TIE

ITEM	PART NAME	PART NO.	Q'TY
18	SCREW(main BD/power BD/BKT=(9))	0M1G1730 8120	9
19	SCREW(main BD/BKT=(3))	0M1G 330 6 47 CR3	3
20	SCREW(main BD/Cover-rear-IO=(2))	0Q1G 930 8 47 CR3	2
21	SCREW(bezel/panel/rear cover=(14))	0Q1G 940 12 47 CR3	14
22	SCREW(panel/BRACKET=(6))	0M1G1140 6120	6
23	SCREW(hinge/rear cover=(2))	0M1G 940 16 47 CR3	2
25	SCREW(base/BKT/hinge=(6))	0Q1G 940 16 47 CR3	6
26	SCREW(speaker/bezel/IR BD=(3))	0Q1G1840 8120	3



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.

E2692ANS4WAENN

Location	Part No.	Description	Remark
	052G 1150 C	INSULATING TAPE	
	052G 1185 1	BIG TAPE(Y1200141)	
	052G 1186	SMALL TAPE	
	052G 2191 A	PAPER TAPE	
	078G0060 2 Y	SPK 8 OHM 6W 138X45 SUNLINK	
	089G 725HAA DB	D-SUB CABLE	
	089G402A15N CX	POWER CORD	
	089T176W30N503	FFC CABLE	
	095G8021 3D 52	HARNESS 3P-3P 300MM	
	095T801312X657	HARNESS 12P(PLUG)-12P(PLUG) 230MM	
	098GRABD2NEACR	REMOTE CONTROL RC2443801/01	
	0D1G1730 8120	SCREW	
	0D1G1730 10120	SCREW	
	0M1G 330 6 47 CR3	SCREW 42-D005390	
	0M1G 940 16 47 CR3	SCREW	
	0M1G1140 6120	SCREW	
	0Q1G 930 8 47 CR3	SCREW	
	0Q1G 940 12 47 CR3	SCREW	
	0Q1G 940 16 47 CR3	SCREW	
	0Q1G1840 8120	SCREW	
	705TQ934E59	REAR COVER ASS'Y 26"	
	P34T0291ADT 1A0130	REAR COVER TV26W-9C1-9C1	
	P34T0355ADT 1A0100	COVER-REAR-IO	
	Q15T0257101	BKT-VESA-BTM	
	705TQ934E60	STAND ASS"Y 26"	
	0Q1G 130 8120	SCREW 42A9930011	
	P15T0439301	BRACKET-BASE-PLATE	
	P34T0305ADT 1L0133	BASE	
	P37T0087011	HINGE	
	Q12G6300 25 3	RUBBER	
	705TQ934E91	BEZEL ASS'Y 26"	
	0Q1G1030 8120	SCREW	
	P33T0131AFT 1C0100	IR LENS	
	P33T0132ADT 1L0100	KEY_FUNCTION	
	P34T0289ADT 1L0130	BEZELTV26W-9C1-9C1	
	P34T0290ADTB1L0100	DECO-26	
	Q52G 31 7	3M DOUBLE FABE TYPE	
	705TQ949001	COMSUPTIVE ASS'Y-A4	
	750TVV260B1111N000	PANEL TPT260B1-L11 C1A FQ TPV	
	756TQ9CB AS009 01	MAIN BOARD-CBPF9A3KQ5	
U402	056G1133923	IC MX25L4005AM2C-12G SOP-8	
SMTF-U402	100TAHVF002S21	MCU ASS'Y-056G1133923	
	040G 45762412B	CBPC LABEL	
CN603	033G3802 4B Y W	WAFER	
CN402	033G3802 8B Y W	CONNECTOR	
CN701	033G380212B Y	WAFER	
CN407	033G801930F CH JS	CONNECTOR	
R203	061G 208470 64	RST MOFR 47OHM +-5% 1W	

R205	061G 208470 64	RST MOFR 47OHM +-5% 1W	
R617	061G153M399 59	3.9 OHM+-5% 3W	
R618	061G153M399 59	3.9 OHM+-5% 3W	
R619	061G153M399 59	3.9 OHM+-5% 3W	
R620	061G153M399 59	3.9 OHM+-5% 3W	
C640	067G 305102 4	105C 1000UF +-20% 25V	
CN104	088G 78 13942 C	RCA JACK 1*5 G/B/R/W/R AV5-8.4-02-01	
CN104	088G 78 13942 YG	RCA JACK 1*5 G/B/R/W/R RCA-512DF	
CN106	088G 7813A38C	RCA JACK 1*3 Y/W/R V/A	
CN101	088G 7813A38C	RCA JACK 1*3 Y/W/R V/A	
CN107	088G 7813A39C	S JACK + RCA JACK 1*3 Y/W/R	
CN601	088G 30211K	PHONE JACK 5PIN	
CN107	088T 78 13A39 YG	S JACK + RCA JACK 1*3 Y/W/R RCA-333S-010	
CN103	088T 30252C	PHONE JACK 3.5MM 3P V/A GREEN	
CN103	088T 302A17 YG	PHONE JACK 3.5MM 3P V/T GREEN	
CN102	088T 35315F VC	D-SUB 15PIN VERTICAL CONNECTOR	
	090T 372 2	HEAT SINK	
X401	093G 2270B H	XAT024576FK1H-3OHX AT-49 24.576MHZ	
TU201	094TNTSC MN 7L	TUNER M15WPP-4N-E	
	705TQ956001	U603 ASS'Y	
U603	056T 616511 ST	IC TDA7297SA ST	
	0M1G1730 10120	SCREW 42A9930016	
	Q90T0155 3	HEAT SINK FOR U602	
C701	067G 305100 3T	10UF 16V	
C702	067G 305100 3T	10UF 16V	
C704	067G 305101 3T	100UF 16V 105C	
C204	067G 305101 3T	100UF 16V 105C	
C203	067G 305101 3T	100UF 16V 105C	
C708	067G 305101 3T	100UF 16V 105C	
C722	067G 305101 3T	100UF 16V 105C	
C740	067G 305221 3T	220UF/16V	
C718	067G 305221 3T	220UF/16V	
C716	067G 305221 3T	220UF/16V	
C742	067G 305221 3T	220UF/16V	
C741	067G 305221 3T	220UF/16V	
C727	067G 305471 3T	105℃ 470UF +-20% 16V	
C715	067G 305471 3T	105℃ 470UF +-20% 16V	
U701	056G 563 7	IC AIC1084-33PMTR-R AIC	
U703	056G 563 31	IC AZ1117D-1.8-E1	
U708	056G 563 34	IC AIC1084-18PMTR-R AIC	
U707	056G 563 75	G1084-33T43UF TO-252	
U202	056G 585 11	IC AZ1117D-5.0-E1 AAC	
U601	056G 614 1	74HC4052D S016 PHLIPS	
U404	056G113353A	IC M24C32-WMN6T SO-8 ST	
U402	056G1133923	IC MX25L4005AM2C-12G SOP-8	
U405	056T 562581	IC HX6201-A06MLAG QFP-176	
U604	056T 616516	IC APA2176AQBITRL TQFN3X3-16	
Q708	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q709	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q710	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q711	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q707	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q705	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q704	057G 417 4	PMBS3904/PHILIPS-SMT(04)	

Q605	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q604	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q603	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q602	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q408	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q407	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q404	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q303	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q302	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q108	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q105	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q104	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q107	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q402	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q403	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q702	057G 763 5	FET AO3407 -4.1A/-30V SOT-23	
Q406	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q706	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q301	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
RP601	061G 125104 8	RST CHIP AR 8P4R 100 KOHM +-5% 1/16W	
RP602	061G 125104 8	RST CHIP AR 8P4R 100 KOHM +-5% 1/16W	
RP603	061G 125104 8	RST CHIP AR 8P4R 100 KOHM +-5% 1/16W	
RP604	061G 125104 8	RST CHIP AR 8P4R 100 KOHM +-5% 1/16W	
R642	061G0402000	RST CHIP MAX 0R05 1/16W	
R602	061G0402000	RST CHIP MAX 0R05 1/16W	
R430	061G0402000	RST CHIP MAX 0R05 1/16W	
R429	061G0402000	RST CHIP MAX 0R05 1/16W	
R401	061G0402000	RST CHIP MAX 0R05 1/16W	
R319	061G0402000	RST CHIP MAX 0R05 1/16W	
R315	061G0402000	RST CHIP MAX 0R05 1/16W	
R301	061G0402000	RST CHIP MAX 0R05 1/16W	
R238	061G0402000	RST CHIP MAX 0R05 1/16W	
R237	061G0402000	RST CHIP MAX 0R05 1/16W	
R734	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R731	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R729	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R727	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R720	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R713	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R712	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R306	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R303	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R726	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W	
R710	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W	
R565	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W	
R567	061G0402124	RST CHIP 120K 1/16W 5%	
R139	061G0402180	RST CHIP 18R 1/16W 5%	
R174	061G0402180	RST CHIP 18R 1/16W 5%	
R183	061G0402180	RST CHIP 18R 1/16W 5%	
R187	061G0402180	RST CHIP 18R 1/16W 5%	
R207	061G0402180	RST CHIP 18R 1/16W 5%	
R704	061G0402223	RST CHIPR 22 KOHM +-5% 1/16W	
R716	061G0402223	RST CHIPR 22 KOHM +-5% 1/16W	
R307	061G0402273	RST CHIP 27K 1/16W 5%	

R165	061G0402273	RST CHIP 27K 1/16W 5%	
R162	061G0402273	RST CHIP 27K 1/16W 5%	
R143	061G0402273	RST CHIP 27K 1/16W 5%	
R141	061G0402273	RST CHIP 27K 1/16W 5%	
R172	061G0402471	RST CHIPR 470 OHM +-5% 1/16W	
R178	061G0402471	RST CHIPR 470 OHM +-5% 1/16W	
R621	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R569	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R568	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R566	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R403	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R402	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R152	061G0402473	RST CHIPR 47 KOHM +-5% 1/16W	
R158	061G0402473	RST CHIPR 47 KOHM +-5% 1/16W	
R622	061G0402473	RST CHIPR 47 KOHM +-5% 1/16W	
R623	061G0402473	RST CHIPR 47 KOHM +-5% 1/16W	
R630	061G0402473	RST CHIPR 47 KOHM +-5% 1/16W	
R631	061G0402473	RST CHIPR 47 KOHM +-5% 1/16W	
R210	061G0402560	RST CHIP 56R 1/16W 5%	
R189	061G0402560	RST CHIP 56R 1/16W 5%	
R185	061G0402560	RST CHIP 56R 1/16W 5%	
R179	061G0402560	RST CHIP 56R 1/16W 5%	
R142	061G0402560	RST CHIP 56R 1/16W 5%	
R117	061G0402683 JF	RST CHIPR 68KOHM 55 1/16W FENGHUA	
R118	061G0402683 JF	RST CHIPR 68KOHM 55 1/16W FENGHUA	
R177	061G0402750	RST CHIPR 75 OHM +-5% 1/16W	
R702	061G0603000	RST CHIP MAX 0R05 1/10W	
R608	061G0603000	RST CHIP MAX 0R05 1/10W	
R606	061G0603000	RST CHIP MAX 0R05 1/10W	
R204	061G0603000	RST CHIP MAX 0R05 1/10W	
R135	061G0603000	RST CHIP MAX 0R05 1/10W	
R132	061G0603000	RST CHIP MAX 0R05 1/10W	
R128	061G0603000	RST CHIP MAX 0R05 1/10W	
R184	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R176	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R140	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R136	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R133	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R131	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R129	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
FB605	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
FB604	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R188	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R208	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R312	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R313	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R427	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R428	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R615	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R616	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R407	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R405	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R436	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R510	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	

R518	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R519	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R522	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R523	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R526	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R603	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	
R632	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R633	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R709	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R717	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R719	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R725	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R728	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R733	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R454	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R153	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R159	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R181	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R302	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R304	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R305	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R404	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R406	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R416	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R417	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R418	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R419	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R420	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R421	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R422	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R425	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R426	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R627	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R308	061G0603105	RST CHIPR 1M OHM +-5% 1/10W	
R441	061G0603105	RST CHIPR 1M OHM +-5% 1/10W	
R489	061G0603133	RST CHIPR 13 KOHM +-5% 1/10W	
R314	061G0603162 1F	RST CHIPR 1.62 KOHM +-1% 1/10W	
R173	061G0603183	RST CHIPR 18 KOHM +-5% 1/10W	
R195	061G0603203	RST CHIPR 20 KOHM +-5% 1/10W	
R196	061G0603203	RST CHIPR 20 KOHM +-5% 1/10W	
R106	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W	
R112	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W	
R180	061G0603301 Y	RST CHIPR 300 OHM +-5% 1/10W YAGEO	
R111	061G0603330	RST CHIPR 33 OHM +-5% 1/10W	
R103	061G0603330	RST CHIPR 33 OHM +-5% 1/10W	
R102	061G0603391	RST CHIPR 390 OHM +-5% 1/10W	
R105	061G0603391	RST CHIPR 390 OHM +-5% 1/10W	
R109	061G0603391	RST CHIPR 390 OHM +-5% 1/10W	
R113	061G0603391	RST CHIPR 390 OHM +-5% 1/10W	
R318	061G0603391	RST CHIPR 390 OHM +-5% 1/10W	
R423	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R424	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	

R456	061G0603512	RST CHIPR 5.1 KOHM +-5% 1/10W	
R634	061G0603512	RST CHIPR 5.1 KOHM +-5% 1/10W	
R107	061G0603750	RST CHIPR 75 OHM +-5% 1/10W	
R110	061G0603750	RST CHIPR 75 OHM +-5% 1/10W	
R114	061G0603750	RST CHIPR 75 OHM +-5% 1/10W	
R628	061G0603753	RST CHIPR 75 KOHM +-5% 1/10W	
R629	061G0603753	RST CHIPR 75 KOHM +-5% 1/10W	
R408	061T0603102 2F	RST CHIPR 10.2 KOHM +-1% 1/10W	
R409	061T0603102 2F	RST CHIPR 10.2 KOHM +-1% 1/10W	
C654	065G040268132K Y	CAP CHIP 0402 680P 50V X7R +/-10%	
C653	065G040268132K Y	CAP CHIP 0402 680P 50V X7R +/-10%	
C652	065G040268132K Y	CAP CHIP 0402 680P 50V X7R +/-10%	
C651	065G040268132K Y	CAP CHIP 0402 680P 50V X7R +/-10%	
C162	065G040268132K Y	CAP CHIP 0402 680P 50V X7R +/-10%	
C314	065G0603104 32	CHIP 0.1UF 50V X7R	
C317	065G0603104 32	CHIP 0.1UF 50V X7R	
C318	065G0603104 32	CHIP 0.1UF 50V X7R	
C321	065G0603104 32	CHIP 0.1UF 50V X7R	
C323	065G0603104 32	CHIP 0.1UF 50V X7R	
C326	065G0603104 32	CHIP 0.1UF 50V X7R	
C327	065G0603104 32	CHIP 0.1UF 50V X7R	
C328	065G0603104 32	CHIP 0.1UF 50V X7R	
C329	065G0603104 32	CHIP 0.1UF 50V X7R	
C419	065G0603104 32	CHIP 0.1UF 50V X7R	
C433	065G0603104 32	CHIP 0.1UF 50V X7R	
C454	065G0603104 32	CHIP 0.1UF 50V X7R	
C629	065G0603104 32	CHIP 0.1UF 50V X7R	
C627	065G0603104 32	CHIP 0.1UF 50V X7R	
C625	065G0603104 32	CHIP 0.1UF 50V X7R	
C623	065G0603104 32	CHIP 0.1UF 50V X7R	
C621	065G0603104 32	CHIP 0.1UF 50V X7R	
C620	065G0603104 32	CHIP 0.1UF 50V X7R	
C617	065G0603104 32	CHIP 0.1UF 50V X7R	
C613	065G0603104 32	CHIP 0.1UF 50V X7R	
C611	065G0603104 32	CHIP 0.1UF 50V X7R	
C606	065G0603104 32	CHIP 0.1UF 50V X7R	
C605	065G0603104 32	CHIP 0.1UF 50V X7R	
C603	065G0603104 32	CHIP 0.1UF 50V X7R	
C602	065G0603104 32	CHIP 0.1UF 50V X7R	
C478	065G0603104 32	CHIP 0.1UF 50V X7R	
C470	065G0603104 32	CHIP 0.1UF 50V X7R	
C469	065G0603104 32	CHIP 0.1UF 50V X7R	
C467	065G0603104 32	CHIP 0.1UF 50V X7R	
C466	065G0603104 32	CHIP 0.1UF 50V X7R	
C464	065G0603104 32	CHIP 0.1UF 50V X7R	
C462	065G0603104 32	CHIP 0.1UF 50V X7R	
C458	065G0603104 32	CHIP 0.1UF 50V X7R	
C456	065G0603104 32	CHIP 0.1UF 50V X7R	
C455	065G0603104 32	CHIP 0.1UF 50V X7R	
C743	065G0603104 32	CHIP 0.1UF 50V X7R	
C739	065G0603104 32	CHIP 0.1UF 50V X7R	
C738	065G0603104 32	CHIP 0.1UF 50V X7R	
C730	065G0603104 32	CHIP 0.1UF 50V X7R	
C728	065G0603104 32	CHIP 0.1UF 50V X7R	

C726	065G0603104 32	CHIP 0.1UF 50V X7R	
C724	065G0603104 32	CHIP 0.1UF 50V X7R	
C721	065G0603104 32	CHIP 0.1UF 50V X7R	
C720	065G0603104 32	CHIP 0.1UF 50V X7R	
C719	065G0603104 32	CHIP 0.1UF 50V X7R	
C717	065G0603104 32	CHIP 0.1UF 50V X7R	
C714	065G0603104 32	CHIP 0.1UF 50V X7R	
C707	065G0603104 32	CHIP 0.1UF 50V X7R	
C663	065G0603104 32	CHIP 0.1UF 50V X7R	
C661	065G0603104 32	CHIP 0.1UF 50V X7R	
C659	065G0603104 32	CHIP 0.1UF 50V X7R	
C658	065G0603104 32	CHIP 0.1UF 50V X7R	
C656	065G0603104 32	CHIP 0.1UF 50V X7R	
C648	065G0603104 32	CHIP 0.1UF 50V X7R	
C641	065G0603104 32	CHIP 0.1UF 50V X7R	
C638	065G0603104 32	CHIP 0.1UF 50V X7R	
C634	065G0603104 32	CHIP 0.1UF 50V X7R	
C631	065G0603104 32	CHIP 0.1UF 50V X7R	
C132	065G0603104 32	CHIP 0.1UF 50V X7R	
C156	065G0603104 32	CHIP 0.1UF 50V X7R	
C158	065G0603104 32	CHIP 0.1UF 50V X7R	
C163	065G0603104 32	CHIP 0.1UF 50V X7R	
C166	065G0603104 32	CHIP 0.1UF 50V X7R	
C202	065G0603104 32	CHIP 0.1UF 50V X7R	
C313	065G0603104 32	CHIP 0.1UF 50V X7R	
C312	065G0603104 32	CHIP 0.1UF 50V X7R	
C307	065G0603104 32	CHIP 0.1UF 50V X7R	
C306	065G0603104 32	CHIP 0.1UF 50V X7R	
C206	065G0603104 32	CHIP 0.1UF 50V X7R	
C205	065G0603104 32	CHIP 0.1UF 50V X7R	
C644	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C643	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C642	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C459	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C457	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C453	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C452	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C645	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C647	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C650	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C655	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C657	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C402	065G0603224 32	CHIP 0.22UF 50V X7R	
C609	065G060333412K A	CAP CHIP 0603 0.33UF K 16V X7R	
C129	065G0603473 32	CHIP 0.047UF 50V X7R	
C126	065G0603473 32	CHIP 0.047UF 50V X7R	
C120	065G0603473 32	CHIP 0.047UF 50V X7R	
C110	065G0603473 32	CHIP 0.047UF 50V X7R	
C106	065G0603473 32	CHIP 0.047UF 50V X7R	
C101	065G0603473 32	CHIP 0.047UF 50V X7R	
C461	065G0805105 22	CAP CHIP 0805 1UF K 25V X7R	
C463	065G0805105 22	CAP CHIP 0805 1UF K 25V X7R	
C465	065G0805105 22	CAP CHIP 0805 1UF K 25V X7R	
C468	065G0805105 22	CAP CHIP 0805 1UF K 25V X7R	

C115	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C116	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C157	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C649	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C637	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C622	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C604	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C477	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C460	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C451	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C424	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C418	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C325	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C324	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C322	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C316	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C305	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C124	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C125	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C133	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C136	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C140	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C145	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C149	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C151	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C635	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C636	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C713	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C725	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
FB402	071G 56G151 B	BEAD 0805 150 OHM	
FB403	071G 56G151 B	BEAD 0805 150 OHM	
FB405	071G 56G151 B	BEAD 0805 150 OHM	
FB406	071G 56G151 B	BEAD 0805 150 OHM	
FB407	071G 56G151 B	BEAD 0805 150 OHM	
FB408	071G 56G151 B	BEAD 0805 150 OHM	
FB104	071G 56G301 EA	BEAD 300 OHM	
FB202	071G 56G301 EA	BEAD 300 OHM	
FB301	071G 56G301 EA	BEAD 300 OHM	
FB302	071G 56G301 EA	BEAD 300 OHM	
FB303	071G 56G301 EA	BEAD 300 OHM	
FB306	071G 56G301 EA	BEAD 300 OHM	
FB307	071G 56G301 EA	BEAD 300 OHM	
FB415	071G 56G301 EA	BEAD 300 OHM	
FB416	071G 56G301 EA	BEAD 300 OHM	
FB417	071G 56G301 EA	BEAD 300 OHM	
FB419	071G 56G301 EA	BEAD 300 OHM	
FB420	071G 56G301 EA	BEAD 300 OHM	
FB601	071G 56G301 EA	BEAD 300 OHM	
FB602	071G 56G301 EA	BEAD 300 OHM	
FB606	071G 56G301 EA	BEAD 300 OHM	
FB706	071G 57G301 EA	CHIP BEAD	
R101	071G 59C600	CHIP BEAD 60 OHM 0603 FCM1608CF-600T06	
R104	071G 59C600	CHIP BEAD 60 OHM 0603 FCM1608CF-600T06	
R108	071G 59C600	CHIP BEAD 60 OHM 0603 FCM1608CF-600T06	

FB101	071G 59C800	1HIP BEAD	
FB102	071G 59C800	1HIP BEAD	
L201	073T 6322910M	CHIP IND 0603 2.2UH+-10% MICROGATE	
L104	073T 6322910M	CHIP IND 0603 2.2UH+-10% MICROGATE	
L103	073T 6322910M	CHIP IND 0603 2.2UH+-10% MICROGATE	
L102	073T 6322910M	CHIP IND 0603 2.2UH+-10% MICROGATE	
CN301	088T 340 21 VA	HDMI HEADER 21P V/T	2nd source
ZD601	093G 39S106 T	DIODE RLZ6.8C TE-11 500MW/6.8V LL-34	
	715G3365M1B000004K	MAIN BOARD PCB	
CN301	088G 340 21 VT	HDMI HEADER 21P V/T	
FB305	071G 56G301 EA	BEAD 300 OHM	
R512	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R509	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
FB709	071G 57G301 EA	CHIP BEAD	
C425	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
D401	093G 39S 24 T	RLZ 5.6B LLDS	
D402	093G 39S 24 T	RLZ 5.6B LLDS	
D403	093G 64 33	DIO SIG SM BAV99 (PHSE)R	
D404	093G 39S 24 T	RLZ 5.6B LLDS	
Q410	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q411	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q412	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q413	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q414	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
R411	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R437	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R438	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
C102	065G040210131J A	CAP 0402 100PF J 50V NPO	
C330	065G040210131J A	CAP 0402 100PF J 50V NPO	
C404	065G040210131J A	CAP 0402 100PF J 50V NPO	
C405	065G040210131J A	CAP 0402 100PF J 50V NPO	
C406	065G040210131J A	CAP 0402 100PF J 50V NPO	
C407	065G040210131J A	CAP 0402 100PF J 50V NPO	
C408	065G040210131J A	CAP 0402 100PF J 50V NPO	
C409	065G040210131J A	CAP 0402 100PF J 50V NPO	
C420	065G040210131J A	CAP 0402 100PF J 50V NPO	
C415	065G040210131J A	CAP 0402 100PF J 50V NPO	
C123	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C601	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C646	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C301	065G040210322K Y	CAP CHIP 0402 10N 25V X7R +/-10%	
C311	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C315	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C320	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C319	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C333	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C334	065G040210412K Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C639	065G040210427Z Y	CAP CHIP 0402 100NF 25V Y5V Z	
C615	065G040215232K Y	CAP CHIP 0402 1.5NF 50V X7R	
C616	065G040215232K Y	CAP CHIP 0402 1.5NF 50V X7R	
C161	065G040222131J A	CAP 0402 220PF J 50V NPO	
C207	065G040222131J A	CAP 0402 220PF J 50V NPO	
C208	065G040222131J A	CAP 0402 220PF J 50V NPO	
C422	065G040233031J A	CAP 0402 33PF J 50V NPO	

C421	065G040233031J A	CAP 0402 33PF J 50V NPO	
R460	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R465	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R466	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R635	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R636	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R637	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R638	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R639	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R410	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
C331	065G0603104 32	CHIP 0.1UF 50V X7R	
C332	065G0603104 32	CHIP 0.1UF 50V X7R	
R609	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R610	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R611	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R612	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R613	061G0603000	RST CHIP MAX 0R05 1/10W	
R614	061G0603000	RST CHIP MAX 0R05 1/10W	
R273	061G0603000	RST CHIP MAX 0R05 1/10W	
R274	061G0603000	RST CHIP MAX 0R05 1/10W	
R276	061G0603000	RST CHIP MAX 0R05 1/10W	
C705	065G0603104 12	CER2 0603 X7R 16V 100N P	
Q703	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
R643	061G0402000	RST CHIP MAX 0R05 1/16W	
R701	061G0603331	RST CHIP 330R 1/10W 5%	
ZD701	093G 39S 9 T	ZENER DIODE RLZ9.1B ROHM	
C135	065G0603221 32	CHIP 220PF 50V X7R	
C160	065G0603221 32	CHIP 220PF 50V X7R	
C165	065G0603221 32	CHIP 220PF 50V X7R	
C168	065G0603221 32	CHIP 220PF 50V X7R	
L101	073T 6322910M	CHIP IND 0603 2.2UH+-10% MICROGATE	
R432	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
C423	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C748	065G0603102 31	CHIP 1000PF 50V NPO	
C749	065G0603102 31	CHIP 1000PF 50V NPO	
D101	093G 60230	BAT54C(L43)	
D301	093G 60230	BAT54C(L43)	
R309	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R310	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R119	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R120	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R125	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R127	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
FB701	071G 57G301 EA	CHIP BEAD	
C403	065G0603224 32	CHIP 0.22UF 50V X7R	
C117	065G0603224 32	CHIP 0.22UF 50V X7R	
R316	061G0402473	RST CHIPR 47 KOHM +-5% 1/16W	
D102	093G 39S 24 T	RLZ 5.6B LLDS	
D105	093G 39S 24 T	RLZ 5.6B LLDS	
C122	065G0603101 32	100PF +-10% 50V X7R	
R440	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R442	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R122	061G0603750	RST CHIPR 75 OHM +-5% 1/10W	
R126	061G0603750	RST CHIPR 75 OHM +-5% 1/10W	

R145	061G0603750	RST CHIPR 75 OHM +-5% 1/10W	
C410	067G 305470 3T	47UF +-20% 16V	
C610	067G 305101 3T	100UF 16V 105C	
C703	067G 305101 3T	100UF 16V 105C	
	INTV8GAAMAA4	INVERTER BOARD	
	040G 45762412B	CBPC LABEL	
CN8807	033G8020 7D U	CONN.DIP R/A	
CN8806	033G8020 7D U	CONN.DIP R/A	
CN8805	033G8020 7D U	CONN.DIP R/A	
CN8804	033G8020 7D U	CONN.DIP R/A	
CN8803	033G8020 7D U	CONN.DIP R/A	
CN8802	033G8029 3A H	B2P3S-VH	
C8811	065G 6J5096ET	CAP CER 5PF J 6KV	
C8810	065G 6J5096ET	CAP CER 5PF J 6KV	
C8809	065G 6J5096ET	CAP CER 5PF J 6KV	
C8808	065G 6J5096ET	CAP CER 5PF J 6KV	
C8807	065G 6J5096ET	CAP CER 5PF J 6KV	
C8806	065G 6J5096ET	CAP CER 5PF J 6KV	
C8805	065G 6J5096ET	CAP CER 5PF J 6KV	
C8804	065G 6J5096ET	CAP CER 5PF J 6KV	
C8803	065G 6J5096ET	CAP CER 5PF J 6KV	
C8802	065G 6J5096ET	CAP CER 5PF J 6KV	
CN8801	095G 825 6D504	HARNESS 6P(SCN)-5P(PLUG) 140MM	
R8801	061G0805101	1ST CHIPR 100 OHM +-5% 1/8W	
R8802	061G0805101	1ST CHIPR 100 OHM +-5% 1/8W	
R8806	061G0805101	1ST CHIPR 100 OHM +-5% 1/8W	
R8807	061G0805101	1ST CHIPR 100 OHM +-5% 1/8W	
R8805	061G0805102	RST CHIPR 1K OHM +-5% 1/8W	
R8804	061G0805103	RST CHIPR 10K OHM +-5% 1/8W	
R8808	061G0805104	RST CHIPR 100K OHM +-5% 1/8W	
R8813	061G0805243	RST CHIPR 24 KOHM +-5% 1/8W	
R8817	061G0805243	RST CHIPR 24 KOHM +-5% 1/8W	
R8803	061G0805393	RST CHIPR 39KOHM +-5% 1/8W	
R8816	061G0805393	RST CHIPR 39KOHM +-5% 1/8W	
R8815	061G0805511	RST CHIPR 510 OHM +-5% 1/8W	
R8814	061G0805511	RST CHIPR 510 OHM +-5% 1/8W	
R8812	061G0805511	RST CHIPR 510 OHM +-5% 1/8W	
R8811	061G0805511	RST CHIPR 510 OHM +-5% 1/8W	
JR801	061G1206000	RST CHIP MAX 0R05 1/4W	
C8801	065G0805103 32	CAP CHIP 0805 10NF K 50V X7R	
C8823	065G080556231J F	CAP CHIP 0805 5600PF J 50V NPO	
C8814	065G080556231J F	CAP CHIP 0805 5600PF J 50V NPO	
C8815	065G080556231J F	CAP CHIP 0805 5600PF J 50V NPO	
C8816	065G080556231J F	CAP CHIP 0805 5600PF J 50V NPO	
C8817	065G080556231J F	CAP CHIP 0805 5600PF J 50V NPO	
C8820	065G080556231J F	CAP CHIP 0805 5600PF J 50V NPO	
C8821	065G080556231J F	CAP CHIP 0805 5600PF J 50V NPO	
C8822	065G080556231J F	CAP CHIP 0805 5600PF J 50V NPO	
C8818	065G080582131G	CAP CHIP 0805 820PF G 50V NPO	
C8819	065G080582131G	CAP CHIP 0805 820PF G 50V NPO	
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	

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	
D8818	093G 6433S	DIODE BAV99 SEMTECH	
D8817	093G 6433S	DIODE BAV99 SEMTECH	
D8815	093G 6433S	DIODE BAV99 SEMTECH	
D8814	093G 6433S	DIODE BAV99 SEMTECH	
D8812	093G 6433S	DIODE BAV99 SEMTECH	
D8811	093G 6433S	DIODE BAV99 SEMTECH	
D8809	093G 6433S	DIODE BAV99 SEMTECH	
D8808	093G 6433S	DIODE BAV99 SEMTECH	
D8806	093G 3919552T	DIODE MTZJ T-72 5.1B 500MW/5.1V DO-34	
D8804	093G 64 1152T	1N4148	
D8802	093G 64 1152T	1N4148	
D8801	093G 64 1152T	1N4148	
D8821	093G 64 1152T	1N4148	
D8820	093G 64 1152T	1N4148	
D8805	093G 64 1152T	1N4148	
D8820	093G 64 1152T PH	SWITCH DIODE 1N4148 BY PHILIPS	
D8821	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	
J806	095G 90 23	JUMPER WIRE	
J807	095G 90 23	JUMPER WIRE	
J808	095G 90 23	JUMPER WIRE	
J811	095G 90 23	JUMPER WIRE	
J805	095G 90 23	JUMPER WIRE	
J804	095G 90 23	JUMPER WIRE	
J803	095G 90 23	JUMPER WIRE	
J802	095G 90 23	JUMPER WIRE	
J810	095G 90 23	JUMPER WIRE	
J809	095G 90 23	JUMPER WIRE	
J801	095G 90 23	JUMPER WIRE	
	715G3335 1 2	INVERTER BOARD PCB	
T8801	S80GL26T12V	TRANSFORMER ASS'Y	
	071FPE13101 05	FP2 EEL13	
	Q34FPE13P02P02	FRAMEWORK EEL13	
T8808	S80GL26T12V	TRANSFORMER ASS'Y	
	071FPE13101 05	FP2 EEL13	
	Q34FPE13P02P02	FRAMEWORK EEL13	
T8802	S80GL26T12V	TRANSFORMER ASS'Y	
	071FPE13101 05	FP2 EEL13	
	Q34FPE13P02P02	FRAMEWORK EEL13	
T8803	S80GL26T12V	TRANSFORMER ASS'Y	
	071FPE13101 05	FP2 EEL13	
	Q34FPE13P02P02	FRAMEWORK EEL13	
T8806	S80GL26T12V	TRANSFORMER ASS'Y	
	071FPE13101 05	FP2 EEL13	
	Q34FPE13P02P02	FRAMEWORK EEL13	
T8804	S80GL26T12V	TRANSFORMER ASS'Y	
	071FPE13101 05	FP2 EEL13	

	Q34FPE13P02P02	FRAMEWORK EEL13	
T8809	S80GL26T12V	TRANSFORMER ASS'Y	
	071FPE13101 05	FP2 EEL13	
	Q34FPE13P02P02	FRAMEWORK EEL13	
T8810	S80GL26T12V	TRANSFORMER ASS'Y	
	071FPE13101 05	FP2 EEL13	
	Q34FPE13P02P02	FRAMEWORK EEL13	
T8807	S80GL26T12V	TRANSFORMER ASS'Y	
	071FPE13101 05	FP2 EEL13	
	Q34FPE13P02P02	FRAMEWORK EEL13	
T8805	S80GL26T12V	TRANSFORMER ASS'Y	
	071FPE13101 05	FP2 EEL13	
	Q34FPE13P02P02	FRAMEWORK EEL13	
	P15T0478101	BRACKET_BASE	
	P15T0479101	BRACKET_VESA	
	PWTV8GAAMQA9	POWER BOARD	
	040G 45762412B	CBPC LABEL	
	009G6005 1 GP	GROUND TERMINAL	
CN802	033G3802 5B Y W	WEAFER	
CN801	033G8029 3A	3PIN (2PIN NC)	
IC950	056G 139 3A	IC PC123Y22FZ0F	
IC951	056G 139 3A	IC PC123Y22FZ0F	
IC970	056G 139 3A	IC PC123Y22FZ0F	
IC902	056T 379121	IC STR- A6069H DIP-8	
Q921	057G 761 7	KTD1691P	
NR901	061G 58030 W	NTCR 3 OHM 5A	
C904	063G 10722410M	0.22 UF 275VAC	
C901	063G107K474 US	0.47UF +-10%	
C910	063G213J105GFA	MPF CAP	
C804	063T213J105GCC	CAP MPE 1UF J 450V	
C801	063T213J105GCC	CAP MPE 1UF J 450V	
C911	065G 1K103 2E6921	CAP CER 10NF K 1KV Y5U	
C821	065G 1K103 2E6921	CAP CER 10NF K 1KV Y5U	
C927	065G306K4712BM	Y1 CAP 470PF +-10% 250V AC KX	
C906	065G306K4712BM	Y1 CAP 470PF +-10% 250V AC KX	
C903	065G306K6812BM	Y1 CAP 680PF 10% 250VAC KX	
C902	065G306K6812BM	Y1 CAP 680PF 10% 250VAC KX	
C928	065G306M1022BM	Y1.CAP.001UF 250VAC MURATA	
C925	067G 42Z82015K	EC 82UF M 450V 18*36MM	
C953	067G204V331 3K	CS CAP 330UF 16V 10*12 MM	
C958	067G215P1026KV	LOW ESR EC 1000UF M 35V 12.5*25MM	
C954	067G215P4713KV	LOW ESR EC 471UF M 16V 10*12MM	
C959	067G215P4714KV	LOW ESR EC 470UF M 25V 10*16MM	
C805	067G215P4714KV	LOW ESR EC 470UF M 25V 10*16MM	
L950	073G 253 91 V	CHOKE COIL 3.5UH+-10%	
L951	073G 253 91 V	CHOKE COIL 3.5UH+-10%	
L902	073T 174106 DN	LINE FILTER 13MH LK.TF032.A20	
L901	073T 174106 DN	LINE FILTER 13MH LK.TF032.A20	
L903	073T 174124 L	PFC CHOKE 300UH PT-009584	
T902	080GL26T 11 N	X'FMR 680UH YUVA-1091	
T802	080GL26T 14 L	X'FMR 6MH CC-011223	
T801	080GL26T 15 N	X'FMR 840UH MIN YUVA-1094	
T901	080GL52T 5 L	X'FMR 1.0MH PT-009817	
F901	084T 41 15 L	FUSE 3.15A 250V	

CN901	087G 501 48 S	AC SOCKET 3PIN + 3 HOLE	
D904	093G 52 70 1	1N5408-E(SHORT PIN) 3A/1000V DO-201AD	
CN902	095G 82512W522	HARNESS 12P(SCN)-12P(PLUG) 160	
	0Q1G 340 8106 CR3	SCREW	
	705GQ993008	D952 ASS'Y	
D952	093G 60303	DIODE YG868C10RSC 30A/100V TO-220F	
D952	093G 60306	DIODE FMEN-230A 30A/100V TO-220	
	0M1G1730 8120	SCREW	
	Q90T0176 1	HEAT SINK	
	705TQ857038	Q901 ASS'Y	
Q901	057G 667 55	FET 2SK4087LS 14A/600V TO-220FI(LS)	
HS1	090G6064 1	HEAT SINK	
	0M1G1730 8120	SCREW	
	705TQ857039	Q801/Q802 ASS'Y	
Q801	057G 667 49	FET 2SK4086LS 11.5A/600V TO-220FI(LS)	
Q802	057G 667 49	FET 2SK4086LS 11.5A/600V TO-220FI(LS)	
Q802	057G 724 4A	STP9NK60ZFP TO-220FP BY ST	
Q801	057G 724 4A	STP9NK60ZFP TO-220FP BY ST	
HS9	090G6064 1	HEAT SINK	
	0M1G1730 8120	SCREW	
	705TQ857040	Q903 ASS'Y	
Q903	057G 667 21	STP10NK70ZFP	
Q903	057G 667 54 1	TRA STF21NM60N 17A/650V TO-220FP	
HS8	090G6084 1	HEAT SINK	
	0M1G1730 8120	SCREW	
	705TQ893037	BD901 ASS'Y	
HS5	090G6064 1	HEAT SINK	
BD901	093G 50460 34	BRIDGE KBJ608G 6A/800V KBJ	
	0M1G1730 8120	SCREW	
	705TQ893038	D902 ASS'Y	
HS6	090G6084 1	HEAT SINK	
D902	093G 52 56	DIODE FMN-1106S 10A/600V TO-220	
	0M1G1730 8120	SCREW	
	705TQ893039	D950 ASS'Y	
HS4	090G6084 1	HEAT SINK	
D950	093G 60298	DIODE SBT15006JST 15A/60V TO-220ML(LS)	
	0M1G1730 8120	SCREW	
IC901	056G 368 12	IC FAN7529MX SOP-8	
IC801	056T 379122	IC OZ9976GN-C-0-TR SOP-16	
IC903	056T 379133	IC LD7523A GS SOP-8	
Q804	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q805	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q950	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q970	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q803	057G 759 2	RK7002FD5T116 SOT-23 BY ROHM	
Q924	057G 760 5	DTC144WKA BY ROHM SMT	
R932	061G0805100 Y	RST CHIPR 10 OHM +-5% 1/8W YAGEO	
R958	061G0805100 2F	RST CHIPR 10KOHM +-1% 1/8W	
R957	061G0805100 2F	RST CHIPR 10KOHM +-1% 1/8W	
R803	061G0805101	1ST CHIPR 100 OHM +-5% 1/8W	
R802	061G0805101	1ST CHIPR 100 OHM +-5% 1/8W	
R824	061G0805101	1ST CHIPR 100 OHM +-5% 1/8W	
R827	061G0805101	1ST CHIPR 100 OHM +-5% 1/8W	
R954	061G0805101	1ST CHIPR 100 OHM +-5% 1/8W	

R935	061G0805102	RST CHIPR 1K OHM +-5% 1/8W	
R983	061G0805102	RST CHIPR 1K OHM +-5% 1/8W	
R981	061G0805102	RST CHIPR 1K OHM +-5% 1/8W	
R961	061G0805102	RST CHIPR 1K OHM +-5% 1/8W	
R960	061G0805102	RST CHIPR 1K OHM +-5% 1/8W	
R956	061G0805102	RST CHIPR 1K OHM +-5% 1/8W	
R955	061G0805102	RST CHIPR 1K OHM +-5% 1/8W	
R934	061G0805102	RST CHIPR 1K OHM +-5% 1/8W	
R821	061G0805103	RST CHIPR 10K OHM +-5% 1/8W	
R828	061G0805103	RST CHIPR 10K OHM +-5% 1/8W	
R830	061G0805103	RST CHIPR 10K OHM +-5% 1/8W	
R914	061G0805103	RST CHIPR 10K OHM +-5% 1/8W	
R918	061G0805103	RST CHIPR 10K OHM +-5% 1/8W	
R929	061G0805103	RST CHIPR 10K OHM +-5% 1/8W	
R939	061G0805103	RST CHIPR 10K OHM +-5% 1/8W	
R944	061G0805103	RST CHIPR 10K OHM +-5% 1/8W	
R963	061G0805103	RST CHIPR 10K OHM +-5% 1/8W	
R976	061G0805103	RST CHIPR 10K OHM +-5% 1/8W	
R982	061G0805103	RST CHIPR 10K OHM +-5% 1/8W	
R807	061G0805103	RST CHIPR 10K OHM +-5% 1/8W	
R806	061G0805103	RST CHIPR 10K OHM +-5% 1/8W	
R928	061G0805104	RST CHIPR 100K OHM +-5% 1/8W	
R820	061G0805104	RST CHIPR 100K OHM +-5% 1/8W	
R933	061G0805109	RST CHIPR 1 OHM +-5% 1/8W	
R923	061G0805130 2F	RST CHIP 13K 1/8W 1%	
R912	061G0805202	RST CHIPR 2K OHM +-5% 1/8W	
R911	061G0805203	CHIP 20KOHM 1/8W	
R811	061G0805205	RST CHIPR 2 MOHM +-5% 1/8W	
R943	061G0805220	RST CHIPR 22 OHM +-5% 1/8W	
R825	061G0805240 0F	RST CHIPR 240 OHM +-1% 1/8W	
R822	061G0805240 0F	RST CHIPR 240 OHM +-1% 1/8W	
R978	061G0805240 2F	RST CHIPR 24 KOHM +-1% 1/8W	
R910	061G0805304	RST CHIPR 300K OHM +-5% 1/8W	
R913	061G0805330 Y	RST CHIPR 33 OHM +-5% 1/8W YAGEO	
R818	061G0805331	RST CHIPR 330 OHM +-5% 1/8W	
R938	061G0805360 1F	RST CHIPR 3.6K OHM +-1% 1/8W	
R975	061G0805392	3.9 KOHM 1/10W	
R809	061G0805470 2F	RST CHIP 47K 1/8W 1%	
R915	061G0805471	RST CHIPR 470 OHM +-5% 1/8W	
C942	061G0805472	RST CHIPR 4.7 KOHM +-5% 1/8W	
R814	061G0805513	RST CHIPR 51K OHM +-5% 1/8W	
R942	061G0805513	RST CHIPR 51K OHM +-5% 1/8W	
R819	061G0805514	RST CHIPR 510 KOHM +-5% 1/8W	
R906	061G0805514	RST CHIPR 510 KOHM +-5% 1/8W	
R917	061G0805563	RST CHIPR 56K OHM +-5% 1/8W	
R805	061G0805750 2F	RST CHIPR 75 KOHM +-1% 1/8W	
R805	061G08057502FT	RST CHIP R 75 KOHM +-1% 1/8W	
JR901	061G1206000	RST CHIP MAX 0R05 1/4W	
JR902	061G1206000	RST CHIP MAX 0R05 1/4W	
JR904	061G1206000	RST CHIP MAX 0R05 1/4W	
JR905	061G1206000	RST CHIP MAX 0R05 1/4W	
JR906	061G1206000	RST CHIP MAX 0R05 1/4W	
R816	061G1206101	RST CHIPR 100 OHM +-5% 1/4W	
R953	061G1206101	RST CHIPR 100 OHM +-5% 1/4W	

R952	061G1206101	RST CHIPR 100 OHM +-5% 1/4W	
R951	061G1206101	RST CHIPR 100 OHM +-5% 1/4W	
R950	061G1206101	RST CHIPR 100 OHM +-5% 1/4W	
R817	061G1206102	RST CHIPR 1K OHM +-5% 1/4W	
R945	061G1206102	RST CHIPR 1K OHM +-5% 1/4W	
R974	061G1206102	RST CHIPR 1K OHM +-5% 1/4W	
R804	061G1206103	RST CHIPR 10K OHM +-5% 1/4W	
R832	061G1206103	RST CHIPR 10K OHM +-5% 1/4W	
R833	061G1206103	RST CHIPR 10K OHM +-5% 1/4W	
R941	061G1206103	RST CHIPR 10K OHM +-5% 1/4W	
R9404	061G1206104	RST CHIPR 100 KOHM +-5% 1/4W	
R9403	061G1206104	RST CHIPR 100 KOHM +-5% 1/4W	
R9402	061G1206104	RST CHIPR 100 KOHM +-5% 1/4W	
R9401	061G1206104	RST CHIPR 100 KOHM +-5% 1/4W	
R9214	061G1206104	RST CHIPR 100 KOHM +-5% 1/4W	
R9213	061G1206104	RST CHIPR 100 KOHM +-5% 1/4W	
R9212	061G1206104	RST CHIPR 100 KOHM +-5% 1/4W	
R9211	061G1206104	RST CHIPR 100 KOHM +-5% 1/4W	
R810	061G1206104	RST CHIPR 100 KOHM +-5% 1/4W	
R904	061G1206155	RST CHIPR 1.5 MOHM +-5% 1/4W	
R905	061G1206155	RST CHIPR 1.5 MOHM +-5% 1/4W	
R909	061G1206155	RST CHIPR 1.5 MOHM +-5% 1/4W	
R972	061G1206222	RST CHIPR 2.2KOHM +-5% 1/4W	
R973	061G1206222	RST CHIPR 2.2KOHM +-5% 1/4W	
R931	061G1206229	RST CHIPR 2.2 OHM +-5% 1/4W	
R937	061G1206475	RST CHIPR 4.7 MOHM +-5% 1/4W	
R920	061G1206680 3F	RST CHIPR 680KOHM +-1% 1/4W	
R921	061G1206680 3F	RST CHIPR 680KOHM +-1% 1/4W	
R922	061G1206680 3F	RST CHIPR 680KOHM +-1% 1/4W	
R924	061G1206754	RST CHIPR 750 KOHM +-5% 1/4W	
R925	061G1206754	RST CHIPR 750 KOHM +-5% 1/4W	
R926	061G1206754	RST CHIPR 750 KOHM +-5% 1/4W	
R907	061T1206279	RST CHIPR 2.7 OHM +-5% 1/4W	
R908	061T1206279	RST CHIPR 2.7 OHM +-5% 1/4W	
C816	065G0805102 32	CHIP 1000P 50VX7R 0805	
C950	065G0805102 32	CHIP 1000P 50VX7R 0805	
C951	065G0805102 32	CHIP 1000P 50VX7R 0805	
C960	065G0805102 32	CHIP 1000P 50VX7R 0805	
C961	065G0805102 32	CHIP 1000P 50VX7R 0805	
C817	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C818	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C811	065G0805103 22	CHIP 0.01UF 25V X7R 0805	
C920	065G0805103 32	CAP CHIP 0805 10NF K 50V X7R	
C907	065G0805104 32	CAP CHIP 0805 0.1UF K 50V X7R	
C908	065G0805104 32	CAP CHIP 0805 0.1UF K 50V X7R	
C909	065G0805104 32	CAP CHIP 0805 0.1UF K 50V X7R	
C913	065G0805104 32	CAP CHIP 0805 0.1UF K 50V X7R	
C921	065G0805104 32	CAP CHIP 0805 0.1UF K 50V X7R	
C923	065G0805104 32	CAP CHIP 0805 0.1UF K 50V X7R	
C943	065G0805104 32	CAP CHIP 0805 0.1UF K 50V X7R	
C956	065G0805104 32	CAP CHIP 0805 0.1UF K 50V X7R	
C974	065G0805104 32	CAP CHIP 0805 0.1UF K 50V X7R	
C977	065G0805104 32	CAP CHIP 0805 0.1UF K 50V X7R	
C978	065G0805104 32	CAP CHIP 0805 0.1UF K 50V X7R	

C806	065G0805104 32 GP	CHIP 0.1UF 50V X7R	
C922	065G0805105 37	CHIP 1UF 50V Y5V	
C809	065G080510522K Y	CAP CHIP 0805 1UF K 25V X7R	
C815	065G0805221 32	CHIP 220PF 50V X7R 0805	
C915	065G0805221 32	CHIP 220PF 50V X7R 0805	
C944	065G0805221 32	CHIP 220PF 50V X7R 0805	
C955	065G0805224 32	0.22UF,K,50V,X7R	
C814	065G0805225 22	CHIP 2.2UF 25V X7R 0805	
C802	065G0805225 22	CHIP 2.2UF 25V X7R 0805	
C807	065G080533131G	MLCC 0805 330PF J 50V NPO	
C976	065G0805334 32 GP	CHIP 0805 0.33UF K 50V X7R	
C813	065G080547232K Y	CAP CHIP 0805 4700PF K 50V X7R	
C917	065G0805473 32	CHIP 0.047UF 50V X7R	
C812	065G0805473 32	CHIP 0.047UF 50V X7R	
C918	065G0805474 32	0.47UF +-10% 50V X7R	
C912	065G0805560 31	MLCC 0805 56PF J 50V NP0	
C819	065G0805681 31	CHIP 680PF 50V NPO 0805	
C820	065G0805681 31	CHIP 680PF 50V NPO 0805	
D805	093G 64 42 PP	BAV70 SOT-23	
D801	093T 60S 5 T	SCS0520P SOD-123	
D802	093T 60S 5 T	SCS0520P SOD-123	
D803	093T 60S 5 T	SCS0520P SOD-123	
D804	093T 60S 5 T	SCS0520P SOD-123	
CN901	006G 31500 GP	EYELET	
IC971	056G 158 10 T	IC AS431AZTR-E1 TO-92	
IC952	056G 158 10 T	IC AS431AZTR-E1 TO-92	
R801	061G 30310852T GP	FUSE RESISTOR	
R948	061G 30347852T GP	RST FUSER 0.47OHM +-5% 1W	
C803	065G 1K102 5T6213	CER CAP 1000PF K 1KV TDK	
C939	065G 2K152 1T6921	1.5NF/2KV Y5P +-10%	
C929	065G 2K152 1T6921	1.5NF/2KV Y5P +-10%	
C933	067G 2152207NT	KY50VB22M-TP5 5*11	
C941	067G215Y1007KT	KY50VB10M-TP5 5*11.5	
C937	067G215Y1007KT	KY50VB10M-TP5 5*11.5	
C931	067G215Y1017NT	EC 100UF 50V 8*11.5MM	
C914	067G215Y4707KT	47UF 50V	
ZD951	093G 3916652T	MTZJ15B (13.89-14.62)	
ZD901	093G 3916752T	MTZJ T-72 16B	
D935	093G 5250S52T	DIODE AU02Z-V1 SANKEN	
D905	093G 64 1152T	1N4148	
D954	093G 64 1152T	1N4148	
D906	093G 64 1152T	1N4148	
D806	093G 64 1152T	1N4148	
D807	093G 64 1152T	1N4148	
D903	093G 64 1152T	1N4148	
D930	093T1080 252T	DIODE SARSO1-V1 SANKEN	
D940	093T1080 252T	DIODE SARSO1-V1 SANKEN	
J911	095G 90 23	JUMPER WIRE	
J912	095G 90 23	JUMPER WIRE	
J914	095G 90 23	JUMPER WIRE	
J916	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	
J909	095G 90 23	JUMPER WIRE	
J908	095G 90 23	JUMPER WIRE	
J907	095G 90 23	JUMPER WIRE	
J906	095G 90 23	JUMPER WIRE	
J904	095G 90 23	JUMPER WIRE	
J903	095G 90 23	JUMPER WIRE	
J902	095G 90 23	JUMPER WIRE	
J901	095G 90 23	JUMPER WIRE	
J936	095G 90 23	JUMPER WIRE	
J935	095G 90 23	JUMPER WIRE	
J934	095G 90 23	JUMPER WIRE	
J933	095G 90 23	JUMPER WIRE	
J932	095G 90 23	JUMPER WIRE	
J931	095G 90 23	JUMPER WIRE	
J930	095G 90 23	JUMPER WIRE	
J929	095G 90 23	JUMPER WIRE	
J905	095G 90 23	JUMPER WIRE	
J928	095G 90 23	JUMPER WIRE	
J927	095G 90 23	JUMPER WIRE	
J926	095G 90 23	JUMPER WIRE	
J925	095G 90 23	JUMPER WIRE	
J924	095G 90 23	JUMPER WIRE	
J922	095G 90 23	JUMPER WIRE	
	715G3418P01000003M	POWER BOARD PCB	
R916	061T152M15852T	RST MOFR 0.15 OHM +-5% 2WS	
R946	061G152M43852T	RST MOF 0R43 5% 2W	
J937	095G 90 23	JUMPER WIRE	
J938	095G 90 23	JUMPER WIRE	
J941	095G 90 23	JUMPER WIRE	
J942	095G 90 23	JUMPER WIRE	
Q925	057G 420 3 T	TRA KTA1273-Y- AT/ P_TO-92L KEC	
C822	065G 1K102 5T6213	CER CAP 1000PF K 1KV TDK	
FB902	071G 55 29	FERRITE BEAD	
FB903	071G 55 29	FERRITE BEAD	
FB905	071G 55 29	FERRITE BEAD	
FB904	071G 55 9 T	FERRITE BEAD	
FB901	071G 55 26 S	FERRITE CORE	
D901	093T 52S 12 T	DIODE US1M 1A/1000V SMA	
R813	061G0805272	RST CHIPR 2.7 KOHM +-5% 1/8W	
R829	061G0805105	RST CHIPR 1M OHM +-5% 1/8W	
R831	061G0805105	RST CHIPR 1M OHM +-5% 1/8W	
R815	061G0805513	RST CHIPR 51K OHM +-5% 1/8W	
JR907	061G1206000 4	RST CHIP MAX 0R05 1/4W	
JR908	061G1206000 4	RST CHIP MAX 0R05 1/4W	
R980	061G0805622	RST CHIPR 6.2 KOHM +-5% 1/8W	
D901	093G 52S 10 T	DIODE US1M-E3/61T 1A/1000V DO-214AC	
Q804	057G 417 12 T	KEC 2N3904S-RTK/PS	
Q805	057G 417 12 T	KEC 2N3904S-RTK/PS	
Q950	057G 417 12 T	KEC 2N3904S-RTK/PS	
Q970	057G 417 12 T	KEC 2N3904S-RTK/PS	
Q803	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
R901	061G1206334	RST CHIPR 330KOHM +-5% 1/4W	
R902	061G1206334	RST CHIPR 330KOHM +-5% 1/4W	

R903	061G1206334	RST CHIPR 330KOHM +-5% 1/4W	
R947	061T1206512 Y	RST CHIPR 5.1KOHM +-5% 1/4W YAGEO	
R949	061T1206512 Y	RST CHIPR 5.1KOHM +-5% 1/4W YAGEO	
	Q51G 6 4509	GLUE_RTV	
	Q02G7019 1	SPACE SUPPORT	
	Q02G7023 1	SCREW-STOPPER	
	Q11T5002 1 GP	CABLE CLAMP	
	Q11T5043 3	SUPPORT CLIP	
	Q40G 26061533A	RATING LABEL	
	Q40G000267351A	SA SERVICE LABEL	
	Q40G000361593A	POP LABEL	
	Q41G78SV615 9B	QSG	
	Q44GE033101	EPS CUSHION	
	Q44GE033201	EPS CUSHION	
	Q44GE033301	EPS CUSHION	
	Q44GE033615 9A	26 TV AOC CARTON	
	Q45G 77 5	PE PACKING (Y1900241)	
	Q45G 99609 78	EPE BAG FOR MONITOR	
	Q45G 99626 36	PE BAG	
	Q50G 4 10	TIE (Y1900221)	
	Q50T 500523	CABLE TIE	
	Q52T 1150522	TAPE_INSULATING	
	089G 17356C553	AUDIO CABLE 1800MM	
	092TB1JX1A3WGC	BATTERY LR03(EA)2S/G AAA	
	0Q1G 940 16 47 CR3	SCREW	
	Q41G26MV615 5A	L26W931 MANUAL	
	Q41T780061532D	SA CENTER LIST	
	Q41T780067353B	WARRANTY CARD	
	Q45G 76 28NV2 R	PE BAG FOR CLAMP	
	Q45G2010M0101A	PE BAG FOR MANUAL	
	040G 58162435A	P/N LABEL FOR MANUAL PE BAG	
	Q26G 800504 3B	BARCODE LABEL FOR 4	
	0Q1G 930 8 47 CR3	SCREW	
	P15T0533101	BRACKET_IO	
	Q40G000260023A	SIDE LABEL	
E09502	095G8014 8WH17	HARNESS 8P(PLUG)-5P(400MM)+4P(600MM)	2nd source
E09502	095G8014 8XH17	HARNESS 8P(PLUG)-5P(400MM)+4P(600MM)	
	IRPF9QAA	IR BOARD	
CN001	033G3802 5H	WAFER 5P RIGHT ANELE PITCH	
U001	056T 627 33 1	IR 37.9KHZ KSM-603TM2E	
R001	061G0603153	RST CHIPR 15KOHM +-5% 1/10W	
C001	065G0603104 32	CHIP 0.1UF 50V X7R	
LED001	081G 14 24 EL	CHIP LED BLUE/DARK RED	
	715G3304R01001004M	IR BOARD PCB	
	KEPF9QAB	KEY BOARD	
CN01	033G3802 4H	WAFER 4P RIGHT ANGLE	
R07	061G0603100 0F	RST CHIPR 100 OHM +-1% 1/10W	
R08	061G0603100 0F	RST CHIPR 100 OHM +-1% 1/10W	
R05	061G0603180 1F	RST CHIPR 1.8 KOHM +-1% 1/10W	
R01	061G0603200 2F	RST CHIPR 20 KOHM +-1% 1/10W	
R03	061G0603432 1F	RST CHIP 4.32K 1/10W 1%	
R02	061G0603820 1F	RST CHIPR 8.2 KOHM +-1% 1/10W	
JR01	061G0805000	RST CHIP MAX 0R05 1/8W	
JR02	061G1206000	RST CHIP MAX 0R05 1/4W	

R04	061T0603274 1F	RST CHIPR 2.74 KOHM +-1% 1/10W	
SW01	077G 603 AI HJ	TACT SWITCH 2PIN	
SW02	077G 603 AI HJ	TACT SWITCH 2PIN	
SW03	077G 603 AI HJ	TACT SWITCH 2PIN	
SW04	077G 603 AI HJ	TACT SWITCH 2PIN	
SW05	077G 603 AI HJ	TACT SWITCH 2PIN	
SW06	077G 603 AI HJ	TACT SWITCH 2PIN	
SW07	077G 603 AI HJ	TACT SWITCH 2PIN	
	715G3400 1	KEY BOARD PCB	