SERVICE MANUAL

LCD TV W2606C



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Revision List

Version	Release Date	Revise history	TPV Model	Remark
A00	Sep.-15-2005	Initial Release	EEF5AGNKDEDLJMP	ROHS BOM
A01	Nov.-01-2005	Second Version (Remark: Add the **<Item 2> Operation Instructions** and **<Item 8> Repair Flow Chart**)	EEF5AGNKDEDMJMP	
A02	April-25-2006	Add “Max Brightness measurement” on Page 33		

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1. General Specifications

Items		Specification		
LCD Panel	Screen Size	26” TFT LCD color Panel (AU)		
	Image Aspect Ratio	Wide Screen (16:9)		
	Resolution	1360 x 768@60HZ		
	Active Display Area(H×V)	575.8 mm x 323.7 mm		
	Pixel Pitch	0.4215mm × 0.4215mm		
	Display colors	16.7 million		
	Contrast Ratio	800:1 (Typical)		
	Brightness	500 cd / m^2 (Typical)		
	Viewing Angle	170°(Horizontal) / 170°(Vertical)		
	Response Time	12 ms (Typical)		
	Lamp Lifetime	60,000 hr		
	Color Temperature	Cool / Warm		
TV Function	TV Tuning System	USA: NTSC		
	Inputs	Video	Composite (CVBS)/S-Video	Two (side + bottom)
			Component	Two (bottom)
			TV in (coaxial)	One (bottom)
			Audio (L+R)	Six pairs
			DVI (For use with a video device)	One (bottom)
		Computer	VGA (For use as computer monitor)	One (bottom)
			DVI (For use as computer monitor)	One (bottom)
			Audio (PC)	One (bottom)
	Outputs	Video	Composite (CVBS)	One (bottom)
			Audio (L+R)	One pair
			Headphone	One (side)
PC Input	Signal Input	Analog: D-Sub 15 pin (detachable cable)		
		Digital: DVI-D 24 pin (detachable cable)		
	PnP compatibility	DDC2B		
	Input frequency	Analog: FH: 31 kHz to 64 KHz; FV: 56 Hz to 75 Hz		
	Input Audio F	Headphone Mini-jack for stereo		
Audio Output	Audio Output: L / R	Speaker (built-in): Two 15(max) watt speakers		
		Headphone Mini-stereo jack (at side)		
		Effects: SRS TruSurround XT; Midnight Mode		
Other Function	Closed caption			
OSD language	English/Spanish/French			
Table Stand	Included			
Wall Mount	VESA spec FDMI – 100 mm X 200mm hole spacing required			
Power	Power Supply	AC 100V~240V, 50 ± 3Hz, 60 ± 3Hz		
	Power Consumption	<160 W		
Panel Tilt/ Swivel	Tilt, Swivel	-5 /+20 degrees, +/- 45 degrees.		
Environment	Operating	Temperature: +0°C ~ + 40°C		
		Humidity: 10% ~ 85%		
	Storage	Temperature: -10°C ~ + 50°C		
		Humidity: 5% ~ 85%		
Weight (with stand)	14.5 kg			
Accessories	Remote Control, AAA Batteries (2), Power Cord, Composite Video Cable, Audio Cable, Coaxial Cable, Documentation: Setup Guide, Product Information Guide, Owner’s Manual.			

2. Operation Instructions

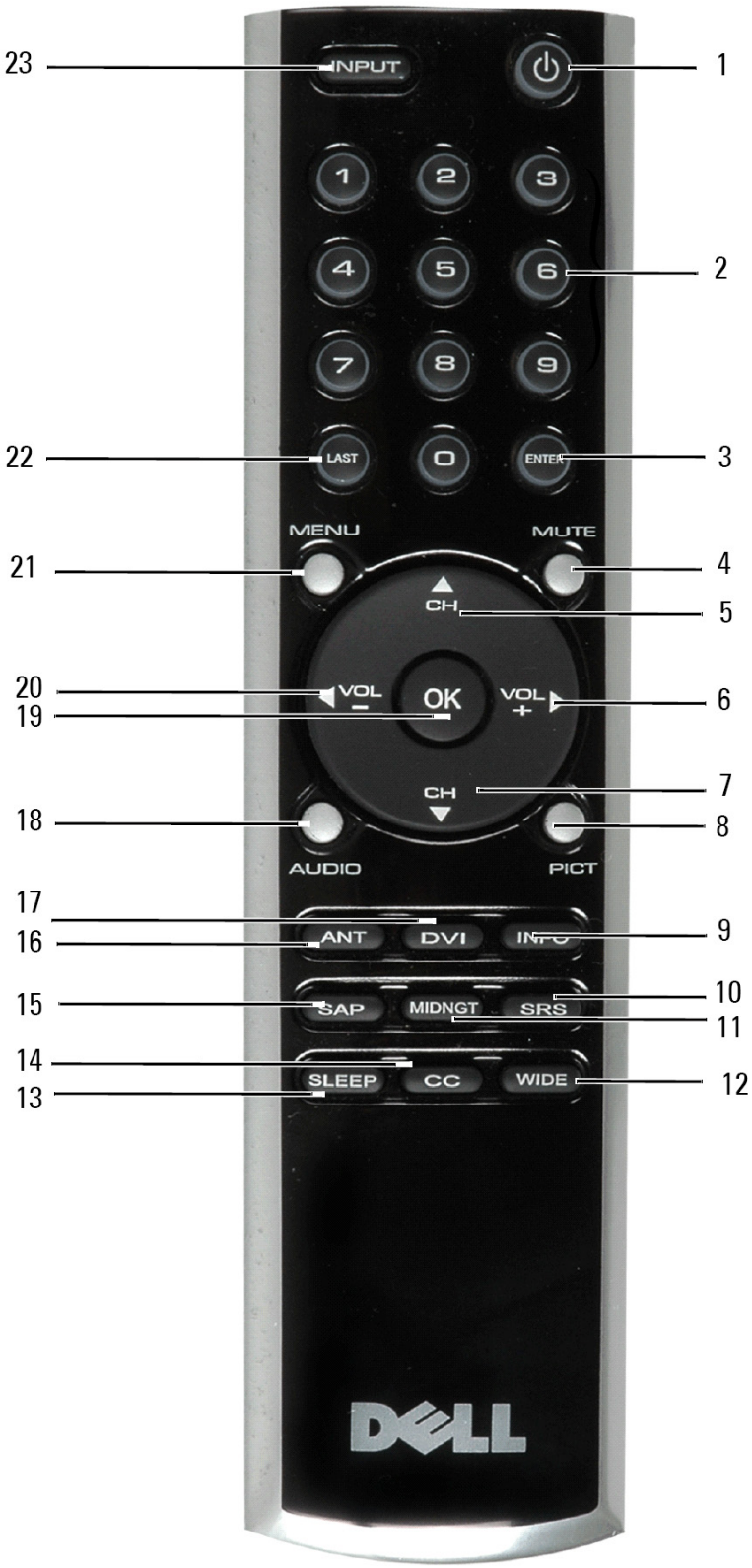
2.1 The Use Of Remote Control

Installing batteries

Before you use your remote control, install two-AAA batteries.

1. Slide open the battery cover.
2. Install the batteries, make sure that you match the + and – on the batteries with + and – symbols in the battery compartment.
3. Replace the battery cover.




23
INPUT
1
1
2
3
4
5
6
2
7
8
9
22
LAST
0
ENTER
3
MENU
MUTE
21
4
CH
5
20
VOL
OK
VOL
6
19
CH
7
18
8
AUDIO
PICT
17
ANT
DVI
INFO
16
9
15
SAP
MIDNGT
SRS
10
11
14
SLEEP
CC
WIDE
12
13

1	Power Button	Turns the LCD TV display on and off
2	Number Button	Press to select a channel
3	Enter	Select a TV menu option, confirm a channel selection
4	Mute	Press to turn the sound on and off
5	CH (up icon)	Push to view the next channel
		In the TV menu, use the channel button to navigate through the menus in the TV menu
6	Vol +	Increase the volume
		In the TV menu, use the volume button to navigate through the menus
7	CH (down icon)	Push to view the previous channel
		In the TV menu, use the channel button to navigate through the menus in the TV menu
8	Pict	Cycles through the preset options for the picture menu
9	INFO	Display information about your TV display (for example, in TV mode displays the channel you are watching)
10	SRS	Toggle SRS surround on and off
11	Midnight	Toggle midnight on and off
12	Wide	Cycles through the size (aspect ratio) options from the picture menu
13	Sleep	Turns on the sleep timer
14	CC	Cycles through the Closed Caption menu
15	SAP	Turns on the Second Audio Program (SAP)
16	ANT	Selects TV turner as input source
17	DVI	Selects DVI as input source
18	Audio	Cycles through the preset Audio options
19	OK	Select an TV menu option, confirms a channel selection
20	Vol -	Decrease the volume
		In the TV menu, use the volume button to navigate through the menus
21	Menu	Enters and exit the TV Menu main menu
22	Last	Returns you to the previously viewed channel
23	Input	Enters and exits the Input Select menu

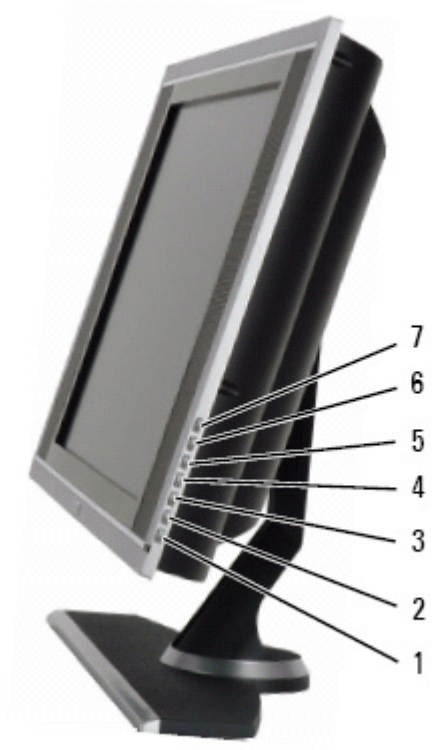
2.2 Front Panel Control Knobs

Front View



1.	IR receiver	Senses the signal from the remote control.
2.	Power indicator light (LED)	The light is blue when the LCD TV is on and amber when the LCD TV display is in power save mode.

Right Side View



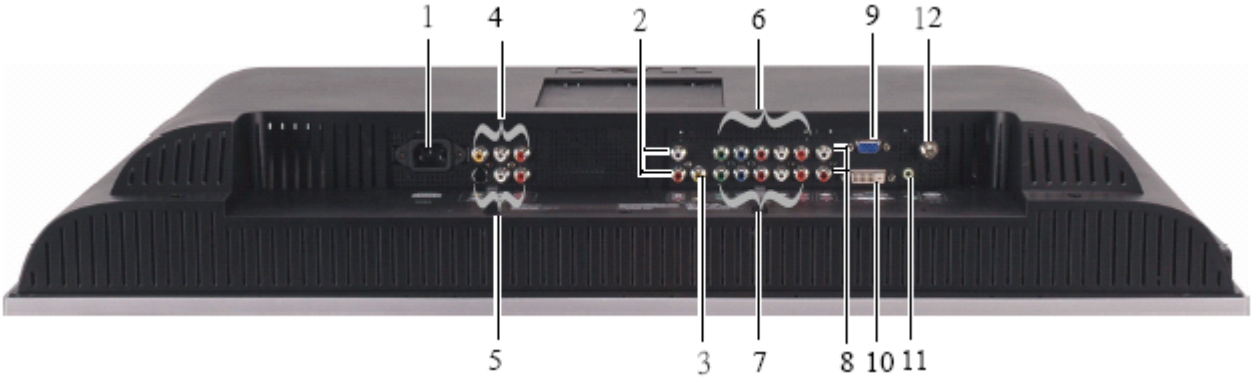
1.	Power button	Push to turn the LCD TV display on and off, the power button is blue when it is on and amber when it is in power saving mode
2.	TV menu button	Push to enable the TV menu
3.	Volume button	Push to decrease the volume
4.	Volume button	Push to increase the volume
5.	Channel button	Push to select the previous channel or navigate through the TV menu
6.	Channel button	Push to select the next channel or navigate through the TV menu
7.	Input select button	Push to display the Input Select menu

Left Side View



1.	AV Side (S-Video 1)	Connect devices such as a video game system or a VCR.
2.	AV Side (Composite 1)	Connect devices such as a VCR or DVD player.
3.	Composite audio connector	Use the audio connector if you have connected a device to connector.
4.	Headphone connect	Connect headphones

Bottom View

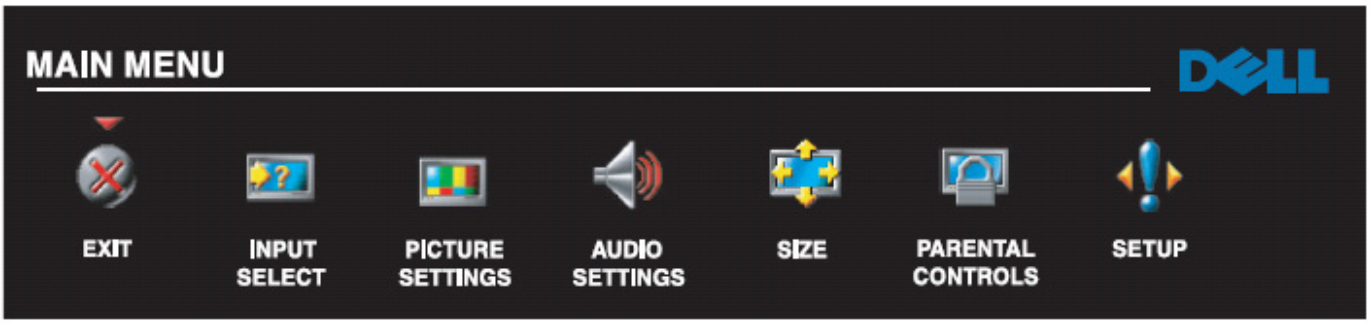


1.	Power Connector	Connect your power cord
2.	Composite out/audio out (L/R)	Connect a VCR
3.	Composite out/video out	Out Connect a VCR
4.	Composite video and audio connectors (AV1)	Connect devices such as a VCR or DVD player.
5.	S-Video video and audio connectors (AV2)	Connect devices such as a video game system or a VCR.
6.	Component video and audio connectors (AV3)	Connect devices such as a DVD player or cable TV box.
7.	Component video and audio Connectors (AV4)	Connect devices such as a DVD player or cable TV box.
8.	DVI audio connector (L/R)	Use the DVI audio connector if you have connected a device such as a DVD player to the DVI connector.
9.	VGA	Connect your computer.
10.	DVI connector	Connect your computer or video devices such as a DVD player.
11.	Audio connector for VGA or DVI	Connect the audio cable from your computer to the LCD TV display.
12.	ANT/Cable	Connect cable TV box or an antenna.

2.3 OSD Operating

Using Remote Control With the TV Menu

1. To enter the TV menu, press the Menu button. Seven icons appear along the bottom of the screen.



2. Move the left and right buttons (volume buttons) to move between the icons.
   The icon appears highlighted as you move through the menu.
3. To select an option, push the OK button when the icon is highlighted.
4. A new menu appears for that selected option, use the up and down buttons (channel buttons) to move through the various setting.

Note: A red arrow appears next to the setting as you navigate through the options. A check mark appears next to the option that you have selected.

5. Use the left and right buttons (volume buttons) and the OK button to adjust or select setting.

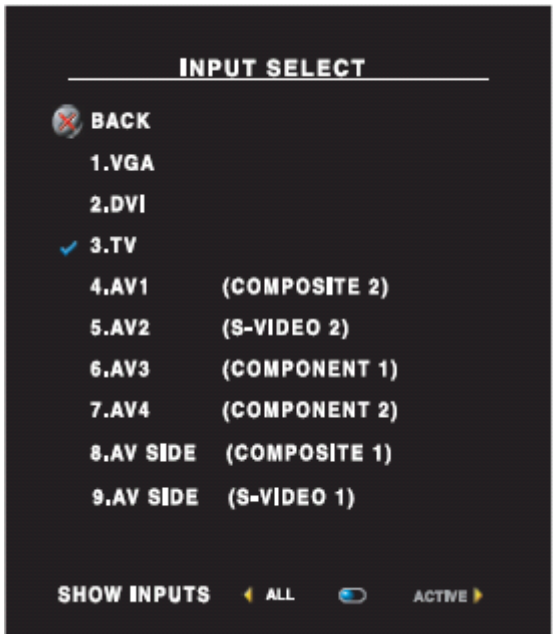
Note: You can select EXIT at any time to return to the main menu.

6. After you have made your selections, select Exit to return to the main menu.
7. To exit the TV menu, select the EXIT icon and press OK.

Selecting your TV Menu Language

1. Press menu to enter the TV menu.
2. Select Setup.
3. In the Setup menu, select language and select the language that you want the TV menu to appear in.

Input Select Menu



The Input Select menu allows you to select the proper source based on how you have you LCD TV display and video equipment connected. Press Input on the remote to go directly to the Input Select Menu. You can also press Menu and Select Input Select from the main menu.

VGA – Select when your LCD TV display is being used as a computer monitor and you have connected the computer using a VGA cable.

DVI – Select when your LCD TV display is being used as a computer monitor and you have connected the computer or when you have connected a device, such as a DVD player using the DVI cable.

TV – Select when you have your antenna or cable TV box connected to the ANT/Cable connect.

AV1 (Component 1) – Select when you have a video device, such as a video game system, connect to the composite connector.

AV2 (Component 2) – Select when you have a video device, such as a DVD player, connected to the composite connector.

AV3 (Component 1) — Select when you have a video device, such as a DVD player, connected to the component connector. See "Bottom View" on page 8 for the location of the component connector.

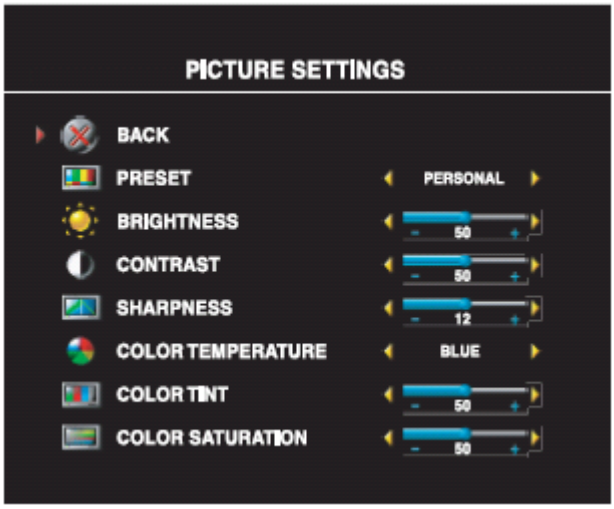
AV4 (Component 2) — Select when you have a video device, such as a DVD player, connected to the component connector. See "Bottom View" on page 8 for the location of the component connector.

AV SIDE (Composite 1) – Select when you have a video device, such as a video game system, connected to the composite connector on the side of the LCD TV display.

AV SIDE (S-Video 1) – Select when you have a video device, such as a VCR, connected to the S-Video connector on the side of the LCD TV display.

SHOW INPUTS – Show Inputs allows you to select active or all. Active searches for which connectors are being used. The available input sources appear in white and input sources that are not available appear in grey. All shows all the input sources and allows you to select all the input sources even if you do not have a device connected.

Picture Menu

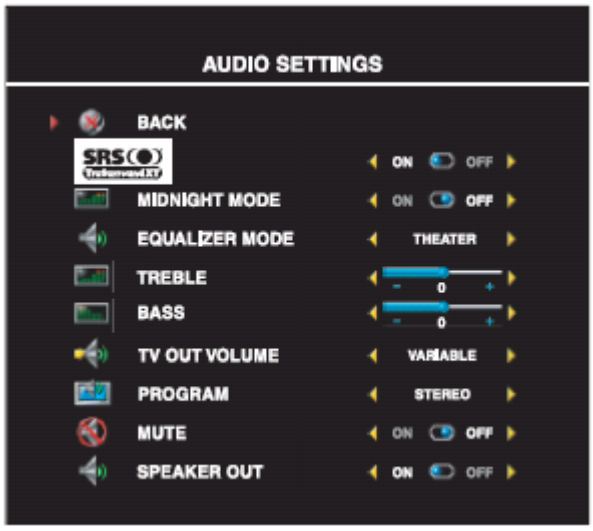


The picture menu allows you to adjust the appearance of the image including color and brightness. If you select one of the following preset image setting the individual setting are automatically updated.

- Movies
- Sports
- Weak Signal
- Multimedia

If you select Personal, you can adjust the individual setting, such as Brightness and Color.
The color temperature presets are: Natural: 6500K
Normal: The native panel temperature: Blue: 9300K Red: 5700K

Audio



The audio menu allows you to set the audio to best fit the type of show you are watching.

SRS Trusurround XT – Delivers virtual surround sound over two speakers from any source, which creates a wider sound with deep rich bass.

MIDNIGHT MODE – Evens out the large volume variations between voice and action scenes. If you select one of the following preset Equalizer Mode settings, the individual audio levels are automatically updated:

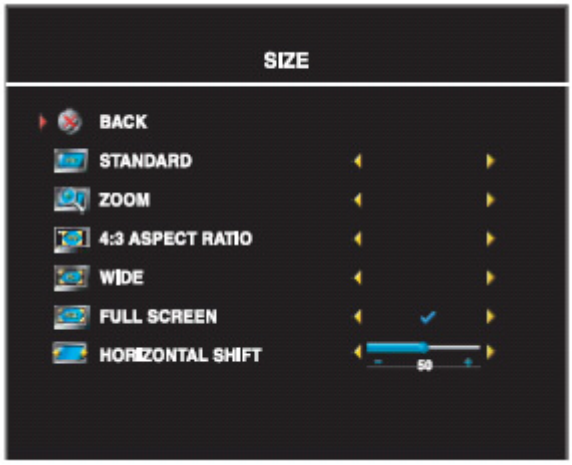
- Music
- Theater
- Voice

If you select Personal, you can adjust the individual audio levels, such as Bass and Treble.

Use Program toe select Stereo, Mono, or SAP (Second Audio Program)

Size

Size allows you to adjust the appearance of the image. Use Horizontal shift to adjust the horizontal placement of the image.



Use the following setting to adjust the aspect ratio:

STANDARD – Best selection for viewing digital HDTV, 16:9 or 22:9 DVD movies.

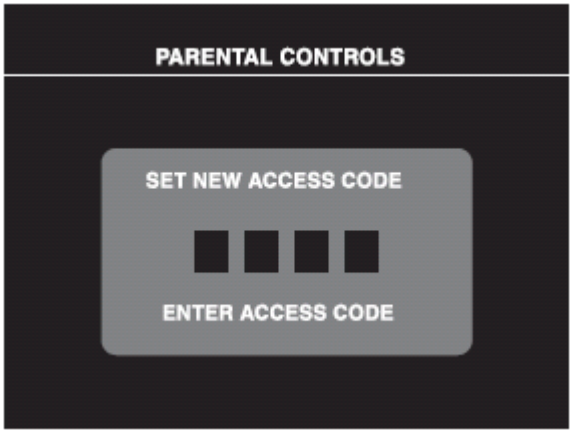
ZOOM – Best selection for viewing TV VCR or 4:3 DVD movie.
4:3 – Best selection for viewing digital HDTV, VCR or 4:3 DVD movies.

WIDE – Best selection for viewing digital HDTV, 16:9 or 22:9 DVD movies.

FULL SCREEN –Best selection for viewing digital HDTV, or 16:9 DVD movies.

Parental Control

Parental Control allows you to block certain channels or programs to child cannot view programs that are not age appropriate.



To enter the Parental Control menu, you need an access code. The first time you enter access code 3355.
You can set the following options to block content:

- Channel Lock – Block selected channels
- Movie Rating –Block movie based on their rating (G, PG, PG-13, R, NC-17, and X)
- TV Rating – Block TV shows based on their rating.
- Block Options – Turns on or off all your parental control setting.

NOTE: You can use clear all to unblock the channels and programs that you have set.

Setting an access Code

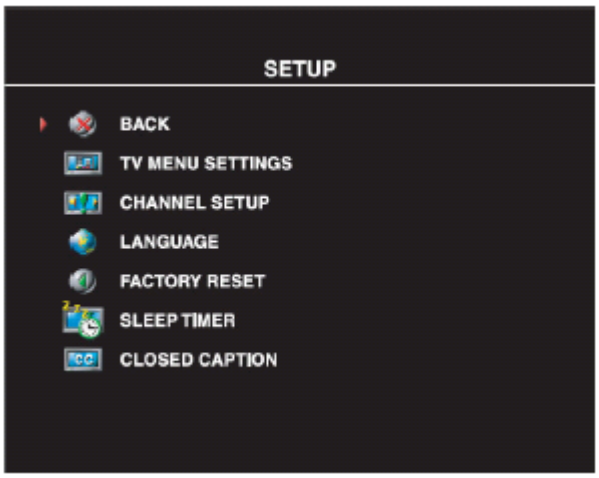
After you enter the parental Control menu for the first time, you can set your own four-digit access code. If for any reason you lose or forget you access code, you can use the default code.

1. In the parental control menu, select change code.

2. Using the number pad on the remote control, enter a new access code.

3. Select Exit.

TV Menu Setup



TV Menu Setup allows you to adjust the appearance of the TV menu, to change the language of the TV menu and to restore factory setting.

Use the TV menu setting menu you can select TV Button lock to lock the TV menu and the side panel buttons, when this option is enabled, only the power button functions. To unlock the TV menu and side panel buttons:

1. Press the menu button on the TV.A message appears stating that the TV is locked.
2. While the message is on the TV, press the channel up and volume increase button simultaneously.

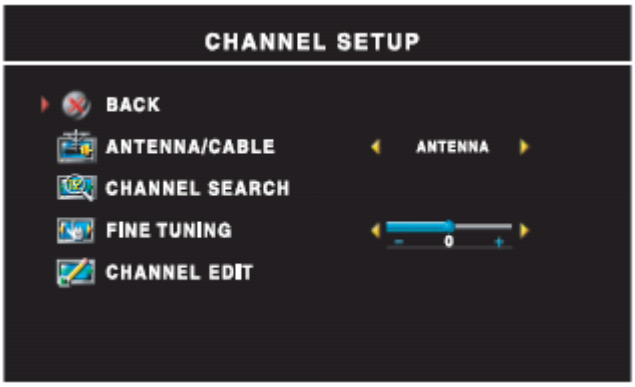
If you are using the DVI connector, you may need to verify the following settings:

Source — The default setting is Auto. The T V automatically detects if a computer (PC) or video device is being used. If the image does not display correctly, you can select the source, **PC** or **Video**, depending on the device you are using.

Color — The default color space is **RGB**. If the colors are not displaying correctly, you can change the setting to **YUV**.

Setting you cable channel

Your TV is set to automatically detect whether you are using an antenna or cable and then set the available channels, some cable providers use an older cable standard that the TV can not automatically detect. If you have your TV connected but can only view channels 5 and 6,complete the following steps:

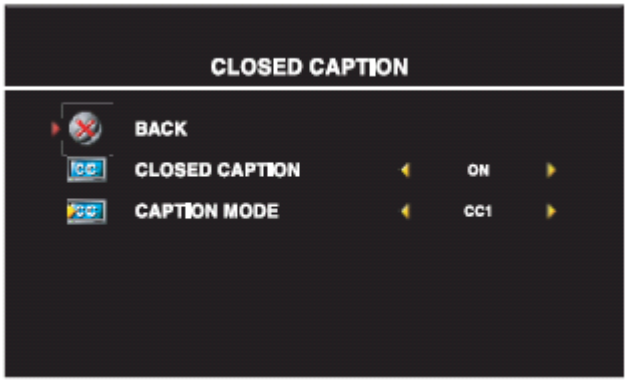


1. Press the menu button, the remote control or TV and enter the TV menu.
2. Select setup and then select channel setup.
3. In channel setup, select Antenna/Cable, and then toggle to cable.
4. If selecting cable does not resolve the issue, repeat steps 1 through step 3 using each available channel setup option (HRC, IRC, and Antenna) until you can view all channels.

Sleep Timer

Sleep Timer allows you to select an increment of time after which the LCD TV display turns off automatically. You can select from 10 minutes to 3 hours

Closed Caption



In the Closed Caption menu, you can select on, off, or Mute. If you select Music automatically displays when you use the mute button on the remote control.

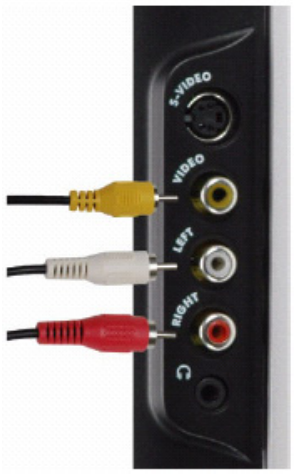
You can choose from the following Caption modes.

- CC1 through CC4 and TXT1 through TXT4 (CC1, CC2, and CC4 offer standard Closed Captioning and CC3 provides closed captioning in a secondary language.)
- CC Mute (automatically turns CC on when you mute the TV volume)

2.4 Connecting LCD TV Display

The LCD TV display has four standard connectors that can be used to connect devices.

Note: Before you connect your LCD TV display, ensure you have all the proper cables. Some cables may come with the device you are connecting.

Quality	Cable and Connector	When to use
Good		Coaxial (RF) carries the video and audio from one cable. The coaxial connector is labeled, ANT/Cable on your LCD TV display.
Good		Composite carriers the video signal through a single pin. If you are using a composite video connector you also need to connect composite audio connectors.
Better		S-Video splits the video signal into two signals, black-and-white and color.
Best		Component splits the video signal into three signals, two color and one black-and-white

Connect LCD TV to computer

The LCD TV display has two standard connectors that can be used to connect your computer.

Note: The type of connector you use depends on the graphics card your computer supports. For additional information about graphic cards, see your computer documentation.

Quality	Cable and Connector	When to use
Good		A standard graphic display system for computers that uses an analog signal and can support resolutions up to 1360 x 768.
Better		A digital signal that can support digital and convert analog to digital. DVI can be used for high resolutions display and can support resolutions up to 1360 x 768. Connect the audio cable from your computer to the LCD TV Display Audio connector for VGA or DVI.

Use the ANT/Cable (Coaxial) Connector



1. Turn off the LCD TV display and unplug the power cord.
2. Connect the coaxial cable to the ANT/Cable connector of the LCD TV display.
3. Plug in the power cord for the LCD TV display and turn on the LCD TV display.
4. Enter the TV menu and select TV.

Using the Composite Connector



1. Turn off the LCD TV display and unplug the power cord.
2. Connect your device including the audio cables.
3. Plug in the power cords for the LCD TV display and device and turn them on.
4. Enter the TV menu and select the AV SIDE (Composite 1).

Using the S-Video Connector



1. Turn off the LCD TV display and unplug the power cord.
2. Connect your device including the audio cables.
3. Plug in the power cords for the LCD TV display and device and turn them on.
4. Enter the TV menu and select the AV SIDE (S-Video 1).

Using the component Connectors



1. Turn off the LCD TV display and unplug the power cord.
2. Connect video and audio cables from your device to LCD TV.
3. Plug in the power cords for the LCD TV display and device and turn them on.
4. Enter the TV menu and select the AV3 (Composite 1) or AV4 (Composite 2).

Using the DVI Connector

Connecting a Video Device



Connecting a Computer



1. Turn off the LCD TV display and unplug the power cord.
2. Connect the white DVI cable to your LCD display TV and to the video device or your computer.
3. Connect the audio cables.
   If you re connecting a video, device use the audio connectors (red and white) or if you are connecting computers use the stereo connector (green).
4. Plug in the power cords for the LCD TV display and device and turn them on.
5. Enter the TV menu and select the DVI.

Using the VGA Connector



Note: Only one connector can be used for a computer, either VGA or DVI.

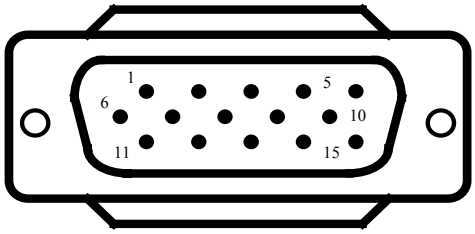
1. Turn off the LCD TV display and unplug the power cord.
2. Connect the blue VGA cable to your LCD TV display and to your computer.
3. Connect the green audio cable to the connector on the LCD TV display and to your computer.
4. Plug in the power cords for the LCD TV display and device and turn them on.
5. Enter the TV menu and select the VGA.

3. Input/Output Specification

3.1 Input Signal connector

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

Connect the 15-pin D-SUB or 24-pin DVI color display shielded signal cable to your signal system device and lock both screws on the connector to ensure firm grounding. The connector information is as follow:



15 - Pin Color Display Signal Cable

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

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

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

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

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

3.2 Factory Preset Display Modes:

Factory Preset Timing					
		Analog		Digital	
Mode	Resolution	Refresh Rate (Hz)	Horiz. Freq. (KHz)	Refresh Rate (Hz)	Horiz. Freq. (KHz)
A	640 x 350	70	31.5	70	31.5
B	640 x 400	70	31.5	70	31.5
C	640 x 480	60	31.5	60	31.5
D	640 x 480	75	37.5	75	37.5
E	720 x 400	70	31.5	70	31.5
F	800 x 600	60	37.9	60	37.9
G	800 x 600	75	46.9	75	46.9
H	1024 x 768	60	48.4	60	48.4
I	1024 x 768	70	56.5	70	56.5
J	1024 x 768	75	60	75	60
K	1280 x 768	60	48.1	60	48.1
L	1280 x 1024	60	63.8	60	63.8
M	1360 x 768	60	47.72	60	47.72
640X400@70Hz, 31.5kHz	Required for Microsoft Windows Hardware Logo Requirement. Does not need to be a preset timing, but must display a picture. This is the Windows 98 start up screen. Only centering is required, not scaled. To be investigated also when samples arrive. 640 x 350 resolution should also be checked during development.				
# Of User Defined Timings	User defined Modes 13 TPV to provide User define able parameter is the user table				

4. ISP Program Instructions

4.1 System Connection

The system should be connected as shown below (Fig 5.1, Fig 5.2, Fig 5.3, Fig 5.4).



Connect to PC



Fig 5.1

Fig 5.2

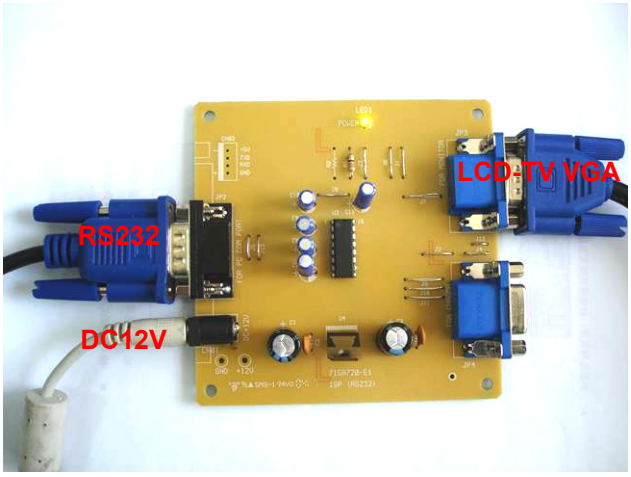
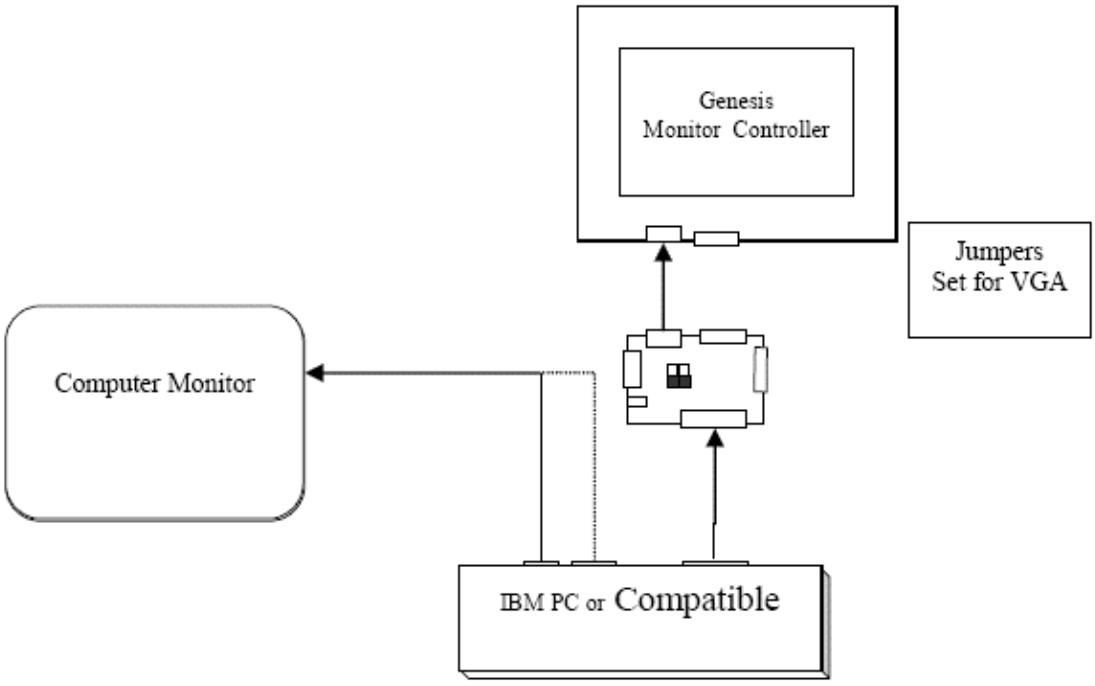


Fig 5.3



ÁPDOF Fig 5.4

4.2 Install the software (Gprobe 5.0) for ISP burn in

Operating system

(1) Microsoft windows OS.

(2) 100M free hard-drive space.

(3) 1 free parallel port for DDC2BI communication.

The relevant soft wares (as Fig5.5)

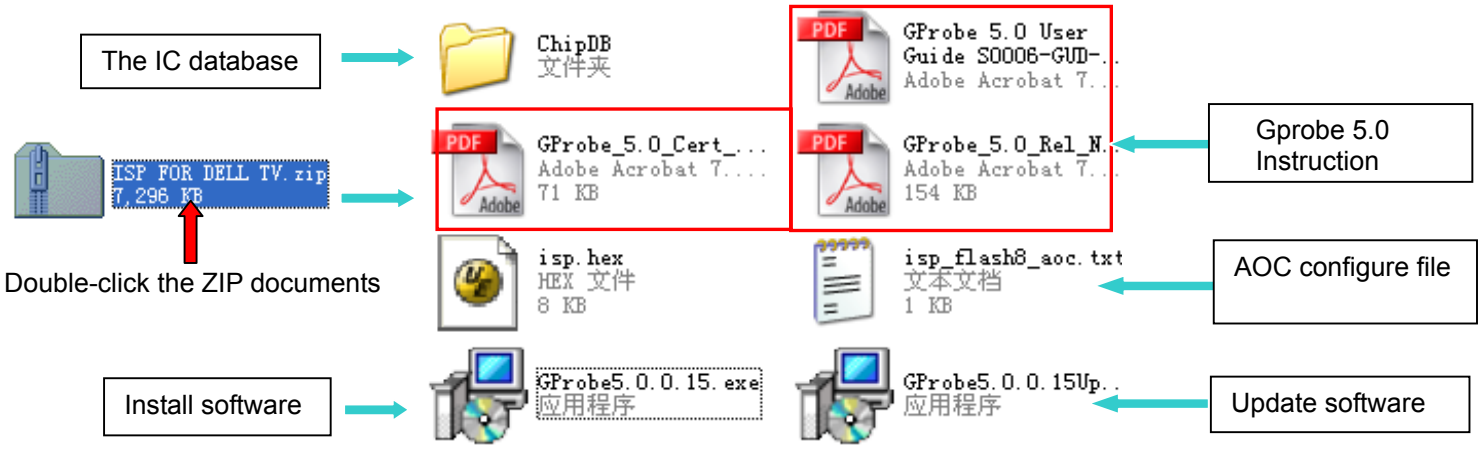


Fig 5.5

A. Double-click the Install software, 

, as Fig 5.6

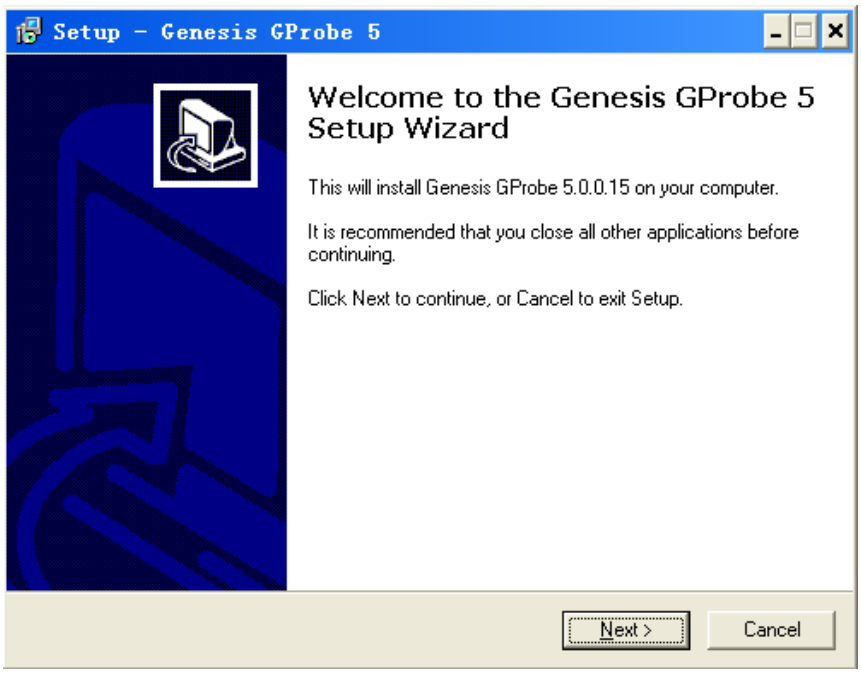


Fig 5.6

Select the folder where you would like Genesis Gprobe 5 to be installed, as Fig 5.7

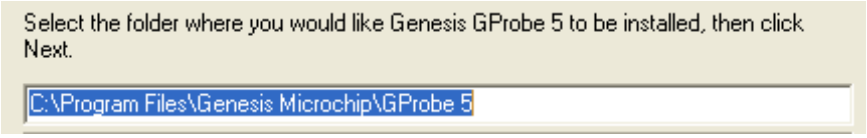


Fig 5.7

Completing the Genesis Gprobe 5 setup wizard, as Fig 5.8

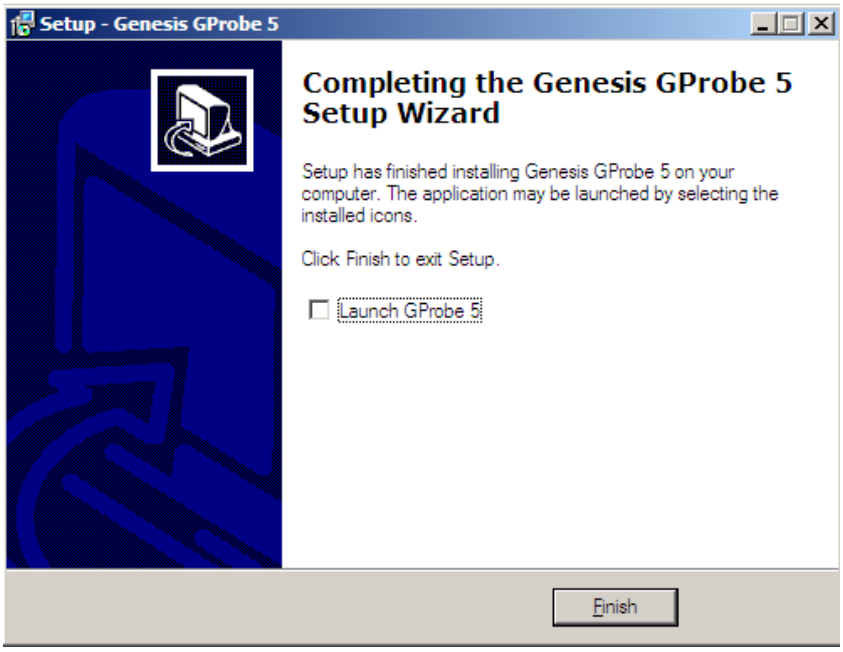


Fig 5.8

Note: After finishing the installation, you must restart the PC.

B. Next, installing the Update software, 

, as Fig 5.9.

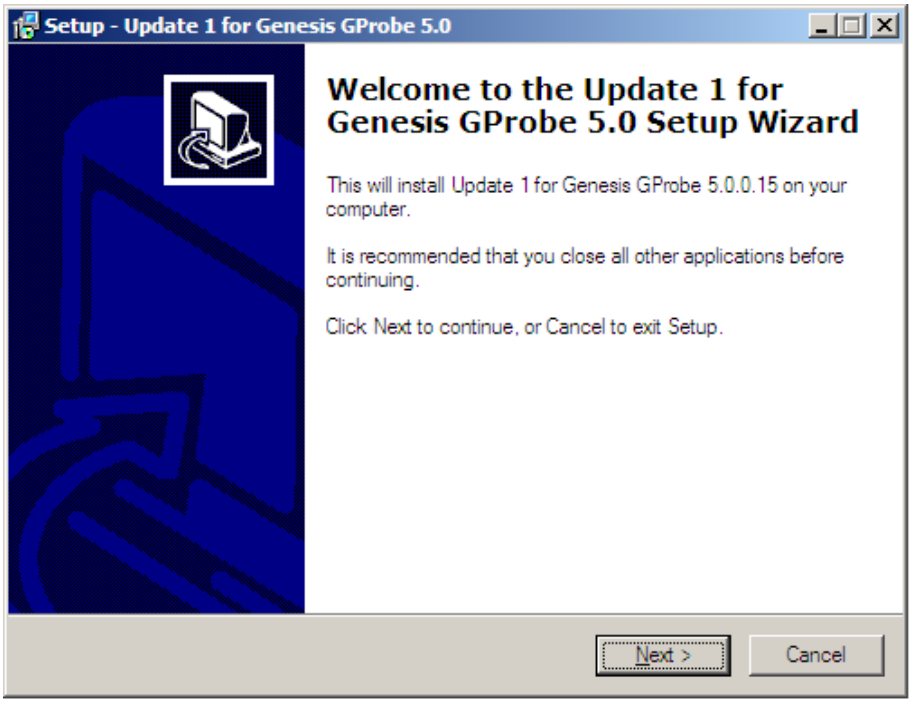


Fig 5.9

Completing the update 1 for Genesis Gprobe 5.0 setup wizard, as Fig 5.10

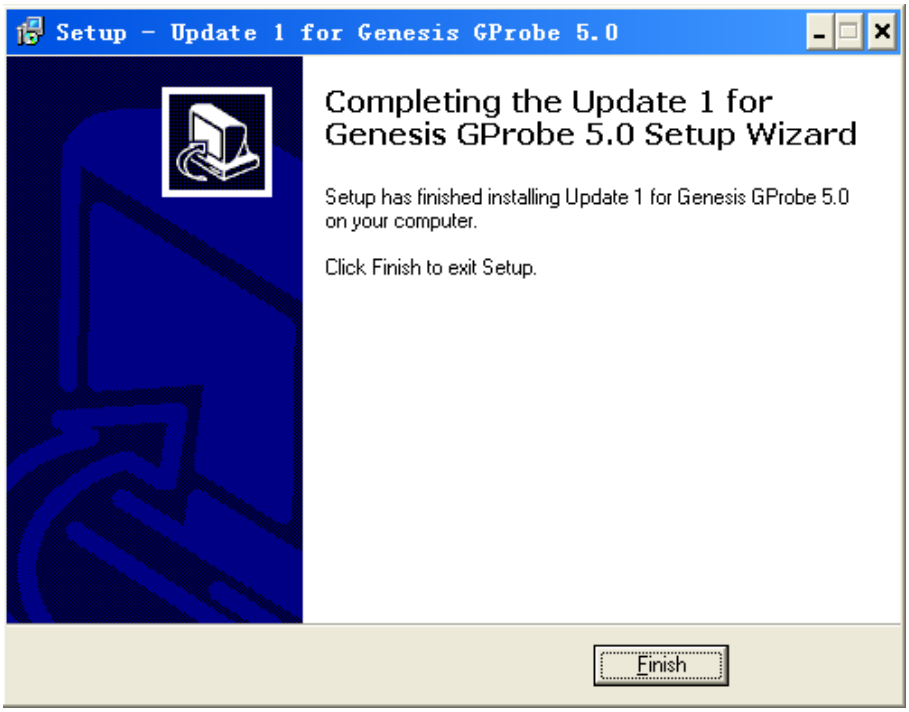
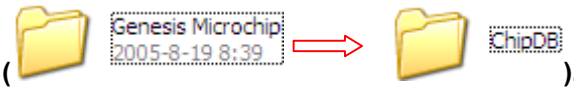


Fig 5.10

B. Copy the "ChipDB" 

folder to the install folder, replace the primary one

(

). Installation Finished.

4.3 Run the program

After the installation, a short-cut icon  will appear on your desktop, double click it will run the program.

(1). Select the IC type FL18532-BD (NOTE: If there is not this selection, please check the "ChipDB"), As Fig 5.9

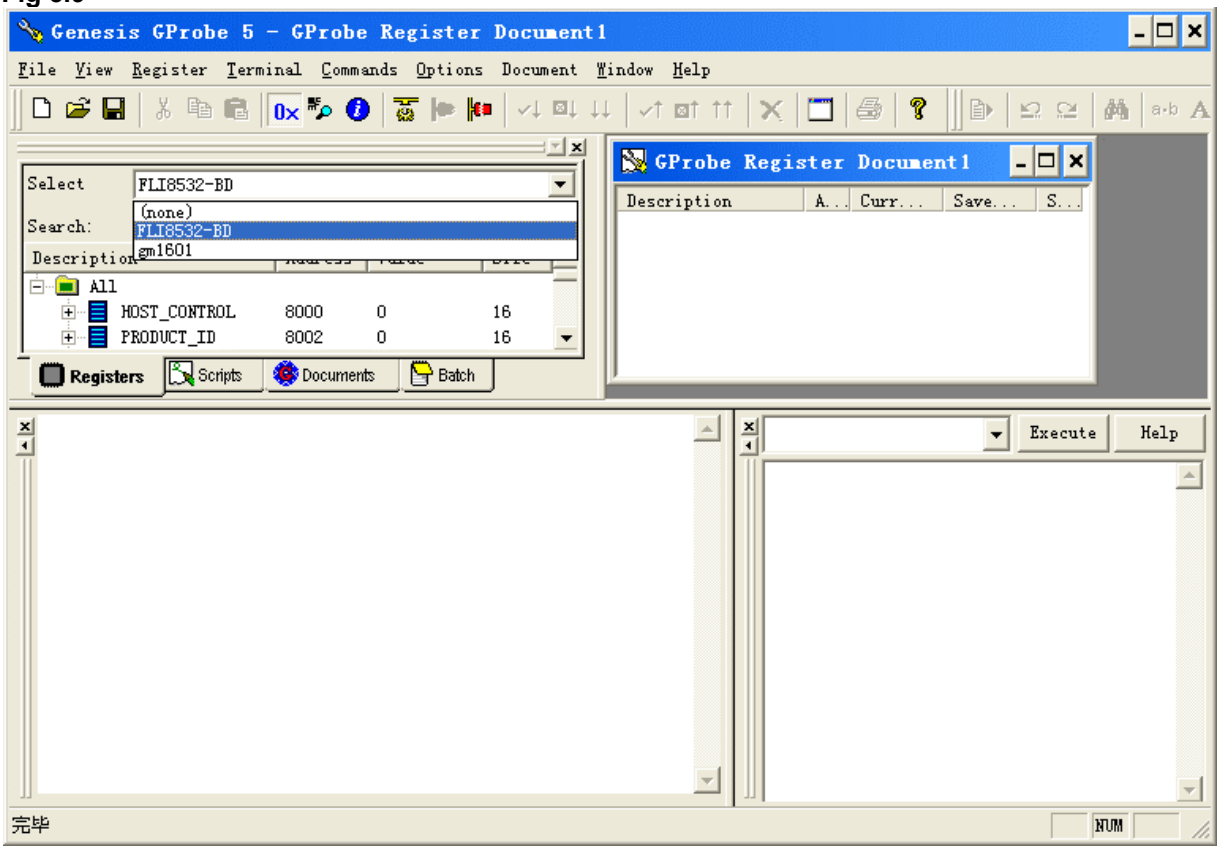


Fig 5.9

(2). Open the configure file **"isp_flash8_aoc.txt", as Fig 5.10**

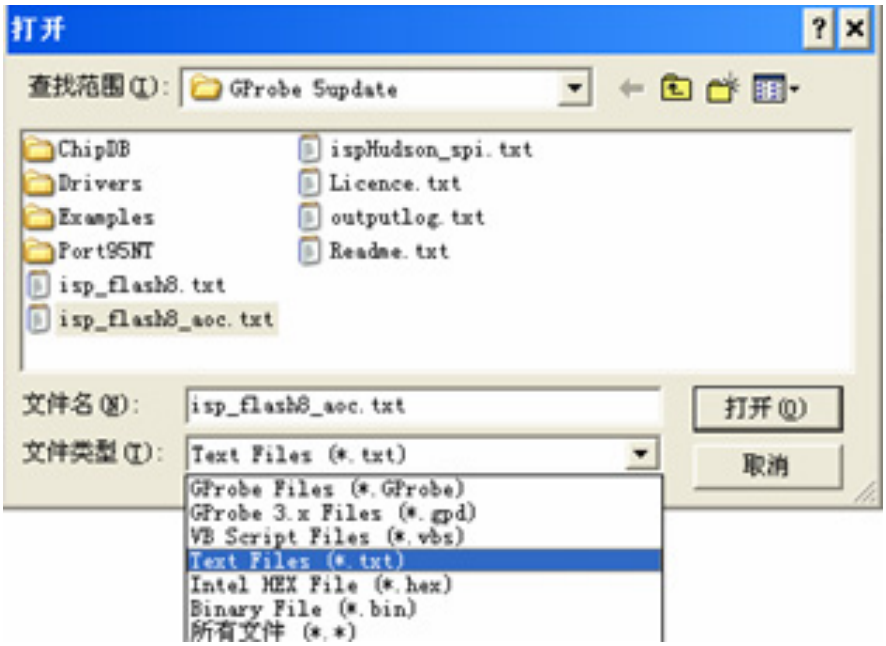


Fig 5.10

The running program as below, Fig 5.11.

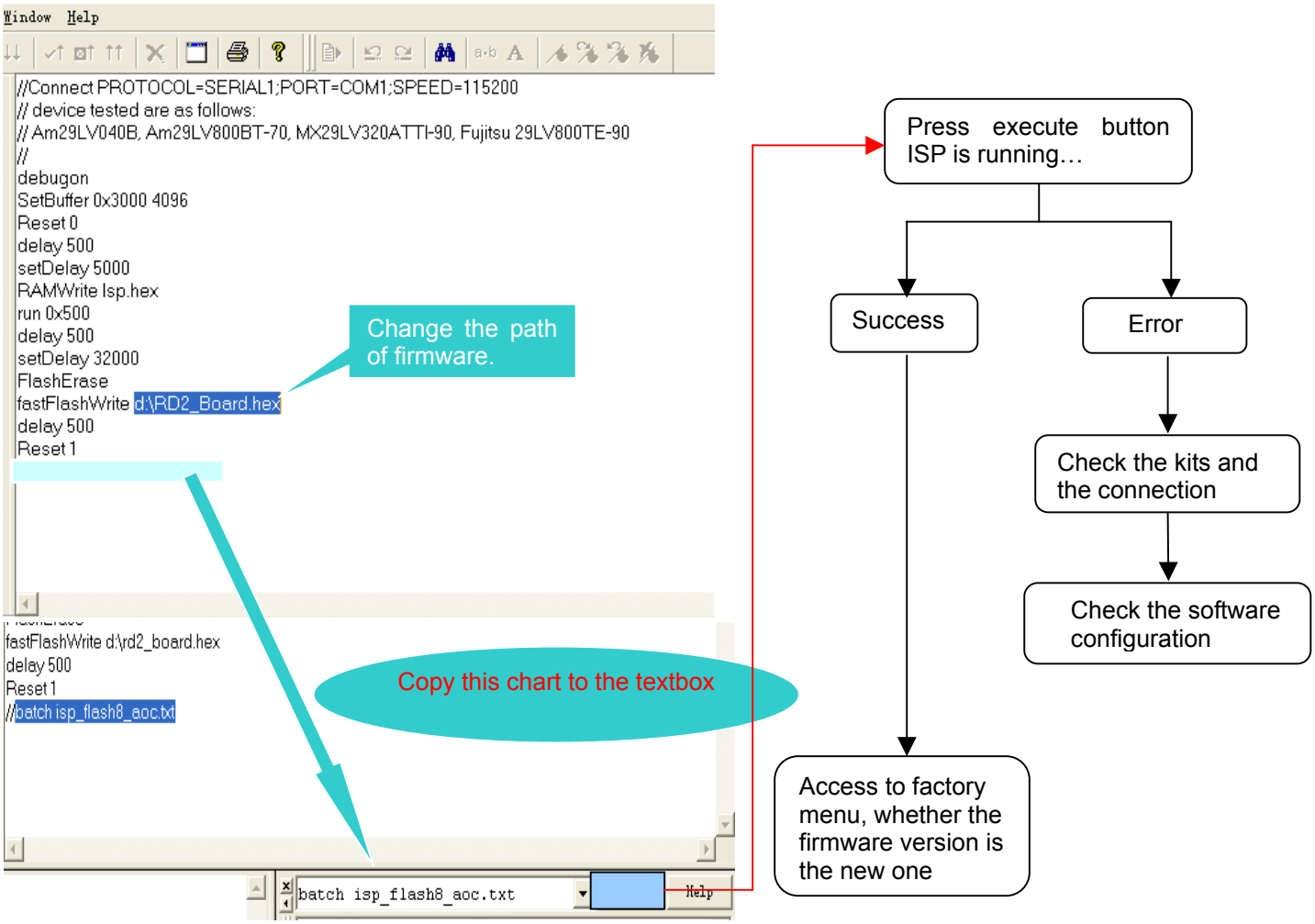


Fig 5.11

Note: When you change the path of the firmware, you must push  to save the configure (3). Click , there will appear the chart as Fig 5.12

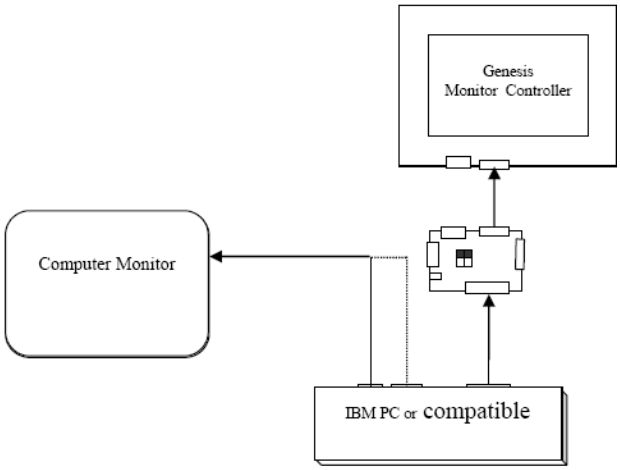
```
DebugOn: Command Successful.
SetBuffer: Command Successful.
Reset: Command Successful.
Delay: Command Successful.
SetDelay: Command Successful.
RAMWrite: Command Successful.
Run: Command Successful.
Delay: Command Successful.
SetDelay: Command Successful.
Erasing FLASH... Done.
Writing FLASH... Done.
Delay: Command Successful.
Reset: Command Successful.
Execution time: 60.05s
Batch: Command Successful.
Re-initialize NVRAM
---Decoder Calibration START
---Decoder Calibration DONE
RGB Checksum error -RGBFactoryReset
fineTuneOffset 0
theater.
fineTuneOffset 0
```

Fig 5.12

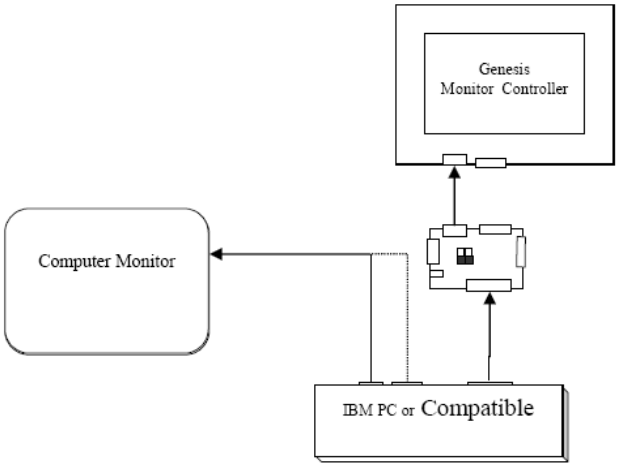
5. EDID Program Instruction

5.1 System Connection

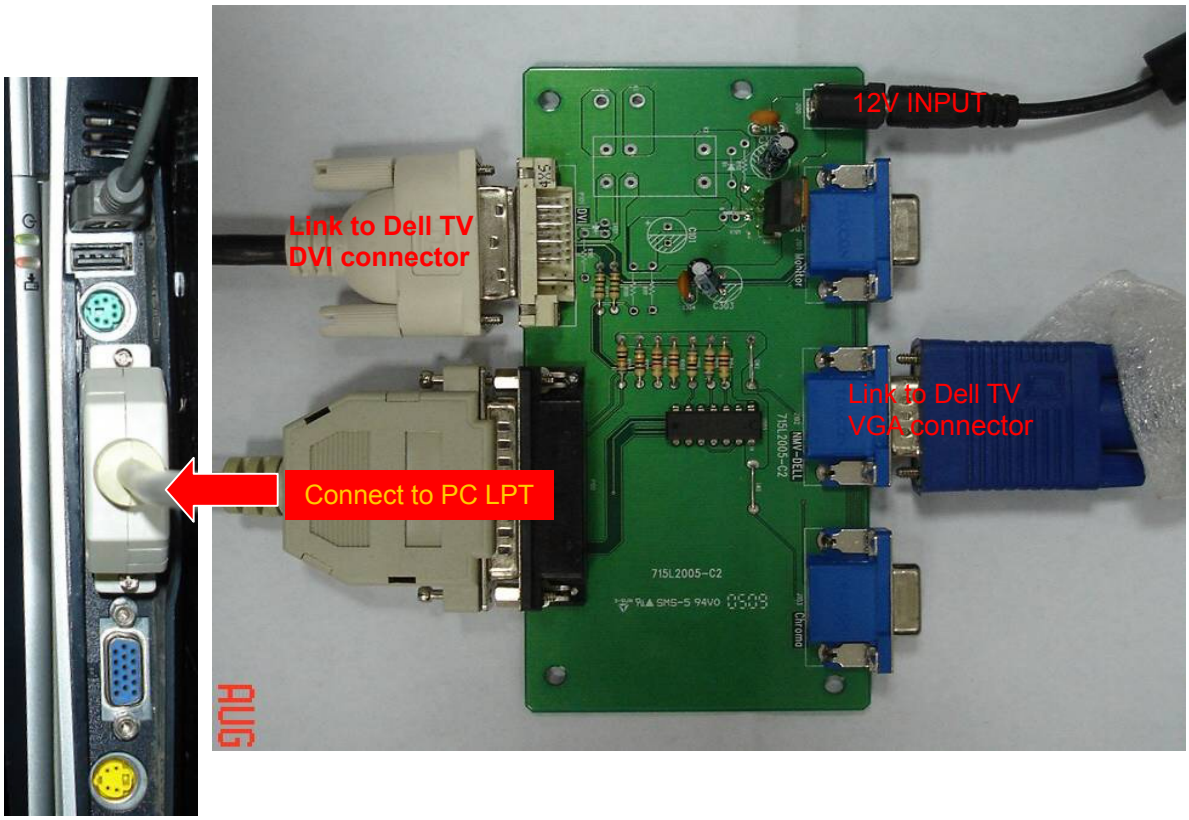
The system should be connected as shown below.



VGA DDC burn in

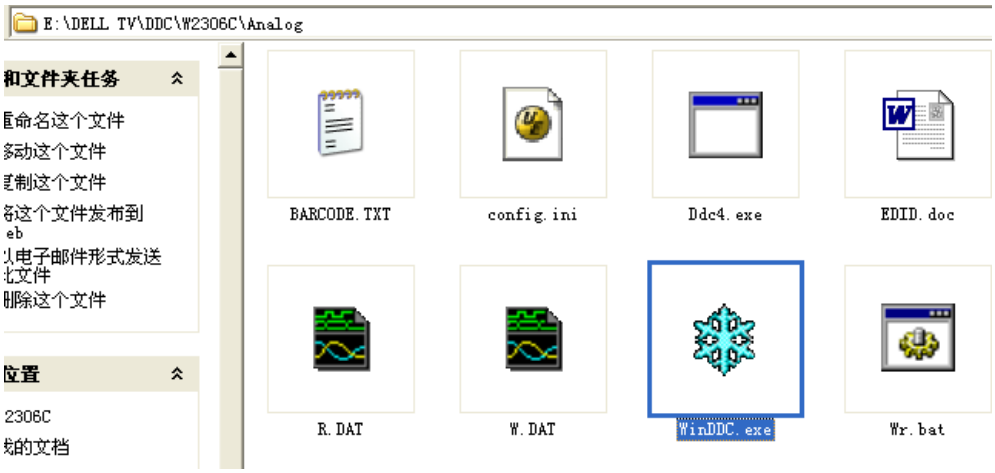


DVI DDC burn in

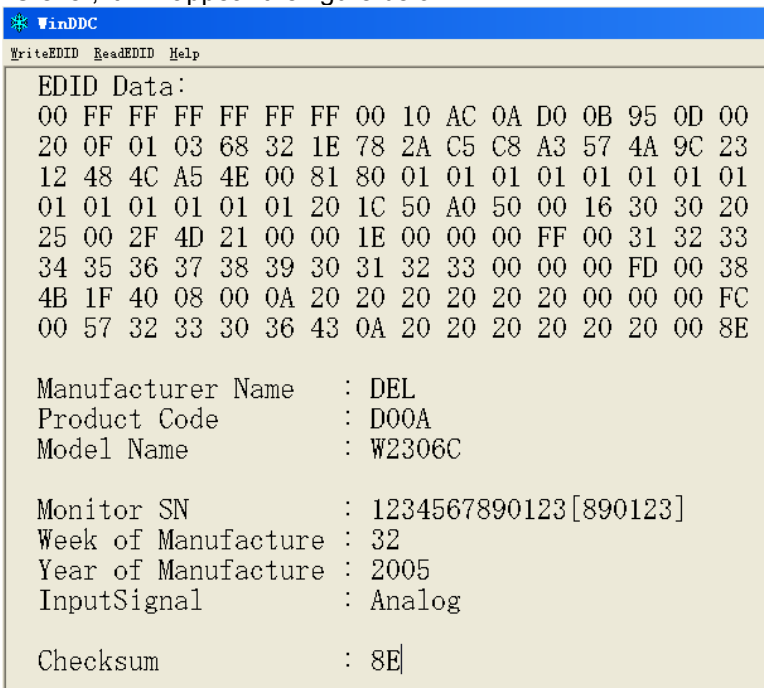


Note: VGA and DVI must not connect at the same time.

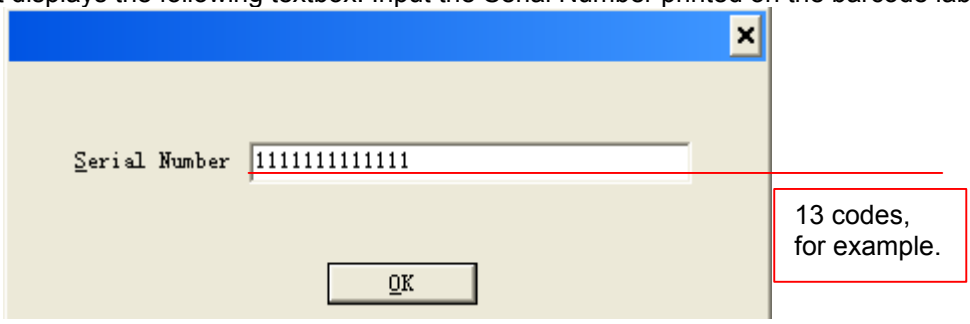
5.2 Run the DDC burn in program



(1) Double-click “WinDDC.exe”; it will appear the figure below:



(2) Click “WriteEDID”, it displays the following textbox. Input the Serial Number printed on the barcode label.



(3) The process of DVI DDC burn in is the same to VGA burn in process!

6. White Balance, Luminance Adjustment

Approximately 30 minutes should be allowed for warm up before proceeding white balance adjustment.

Before started adjust white balance, please set the Chroma-7120 **MEM. Channel 3 to Natural** colors, **MEM. Channel 4 to 6500K** color, **MEM. Channel 9 to 9300K** colors and **MEM. Channel 10 to 5700K** colors (Nature parameter is x =289 ± 15, y = 304 ± 15, **6500** parameter is x = 313 ± 15, y = 329 ± 15, **9300** parameter is x = 283 ± 15, y = 297 ± 15,**5700** parameter is x = 328 ± 15, y = 344 ± 15),

The data of Y of all the mode is PC>300,AV>400,S-Video>400,Component>400cd/m2.

How to setting MEM.channel you can reference to Chroma-7120 user guide or simple use " **SC**" key and " **NEXT**" key to modify x,y,Y value and use "**ID**" key to modify the TEXT description

Following is the procedure to do white-balance adjust

- after there are no OSD pictures on screen ,Press Number key 0000 will into the factory mode, and press Menu key to enter the **Factory Mode.**
- In the factory mode ,the menu as follows:

5700K R、G、B
6500K R、G、B
9300K R、G、B
NATURAL R、G、B
Burn In Mode

} the data is the result of R、G、B after W/B adjustment;

Auto Balance→Auto level adjusts.
Initial NVRAM→Initial EEPROM
Boot Power State 【ON/OFF】

The steps of the PC W/B adjustment as follows:

I. <u>Initial the EEPROM</u>

Press "Initial NVRAM" button;

II. <u>Bias (Low luminance) adjustment:</u>

Prepare: ensure the currently mode is PC (VGA)

Press "Auto Balance" button (the image is black and white at the PAT42)

III. Gain adjustment:

1. Switch the chroma-7120 to RGB-mode (with press "MODE" button)
2. Let the signal output the white image (press pattern 105), select one of the color temp (as Natural、6500K、9300K、5700K) and adjust R、G、B until up to 100±3.
3. Select another color temp and follows as item 2.

The steps of the AV W/B adjustment as follows:

The steps of AV W/B adjustment as follows:

Gain adjustment:

1. Switch the chroma-7120 to RGB-mode (with press "MODE" button)
2. Let the signal output the white image (press pattern 105), select one of the color temp (as Natural、6500K、9300K、5700K) and adjust R、G、B until up to 100±3.
3. Select another color temp and follows as item 2.

The steps of the SV(S-Video) W/B adjustment as follows:

The steps of SV's W/B adjustment is the same as AV's.

The steps of the CP(component) W/B adjustment as follows:

The steps of CP's W/B adjustment as same as PC's.

Max Brightness measurement:

a. Switch to the full white pattern, in normal mode main menu:

Set <Picture Settings> menu **Brightness, Contrast** to the max.

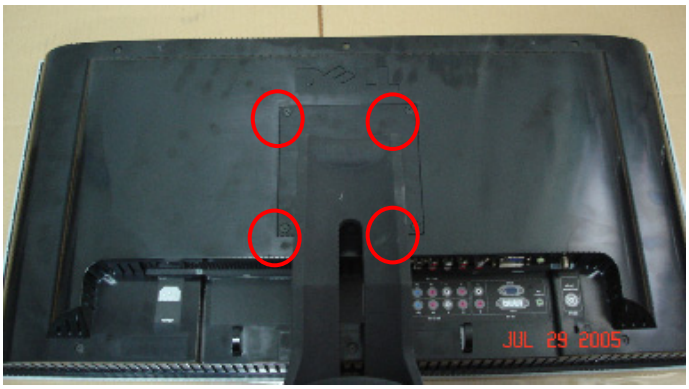
b. The Minimum brightness is 400cd/m²

7. Mechanical Instructions

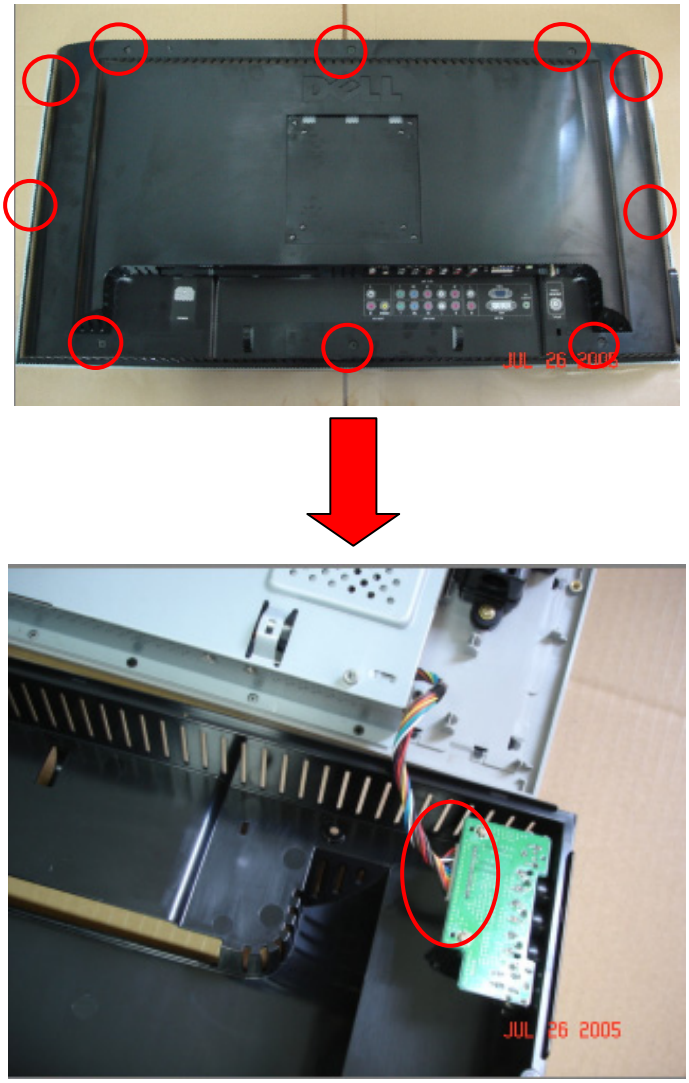
1). Lay LCD-TV on a flat, soft and clean surface.



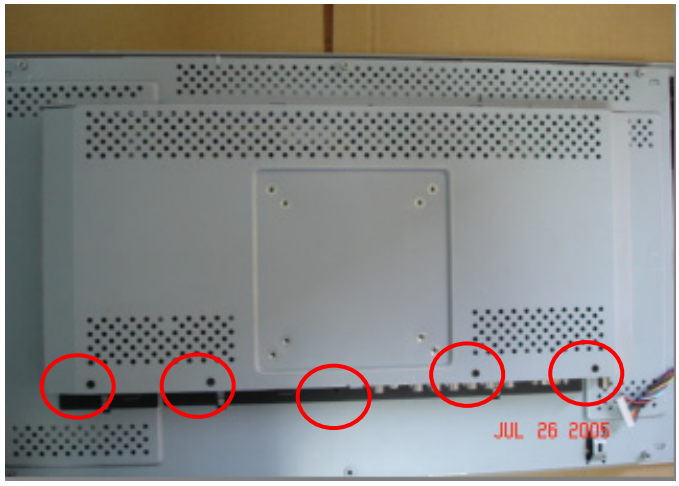
2). Remove the 4 screws to remove stand.



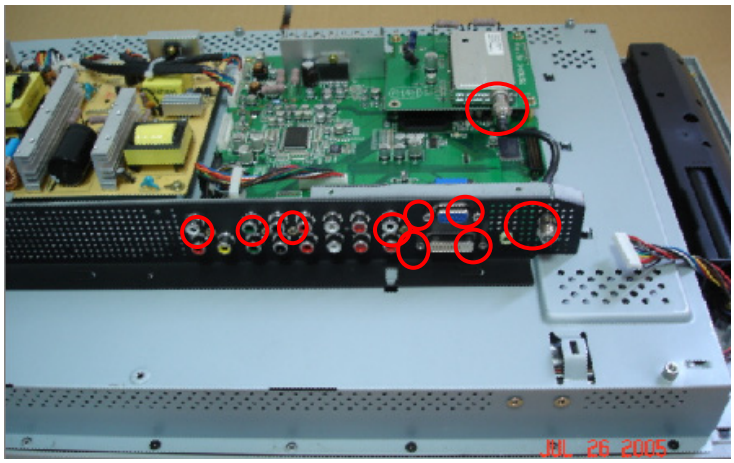
3). Remove 10 screws and the connect wire with main board and side board to remove rear cover.



4). Remove the 5 screws to remove the main frame.

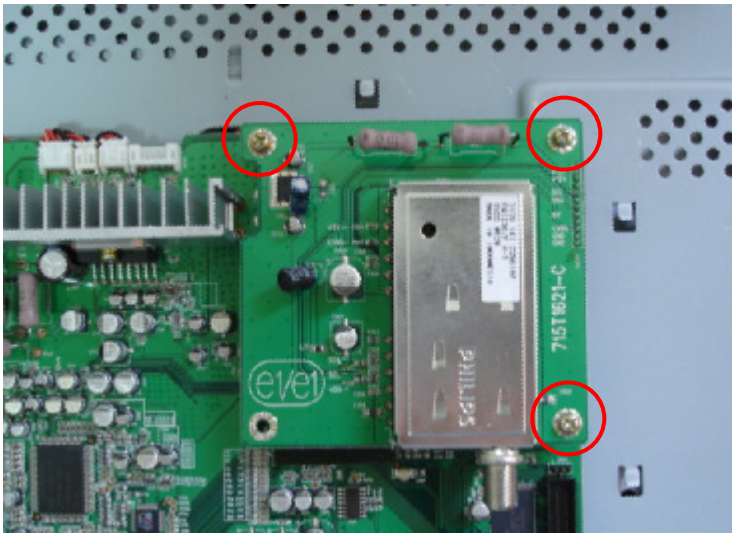


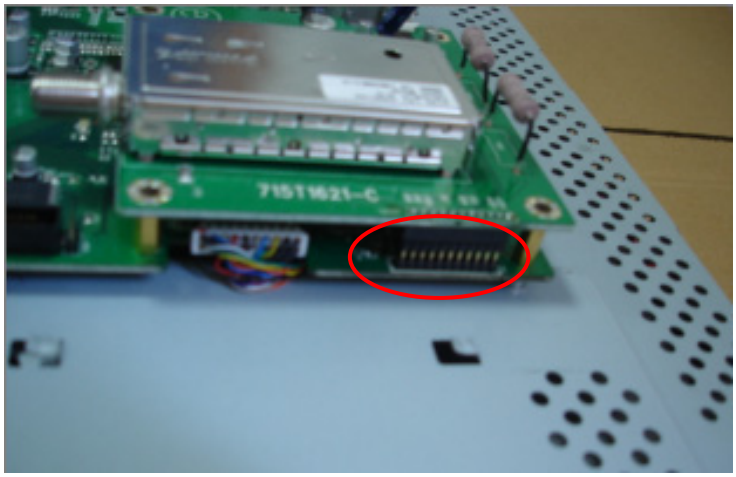
5). Remove the 11 screws to remove AV jack metal shield.



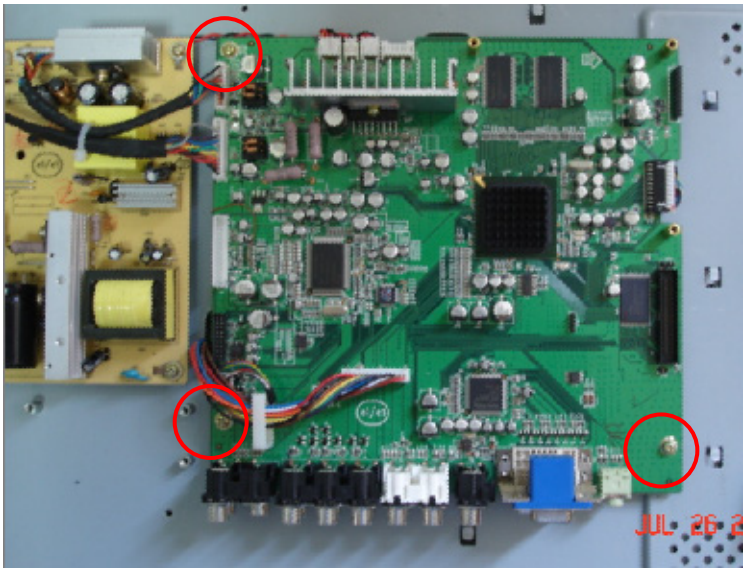


6). Remove the three screws and the connector with tuner board and main board to remove tuner board.

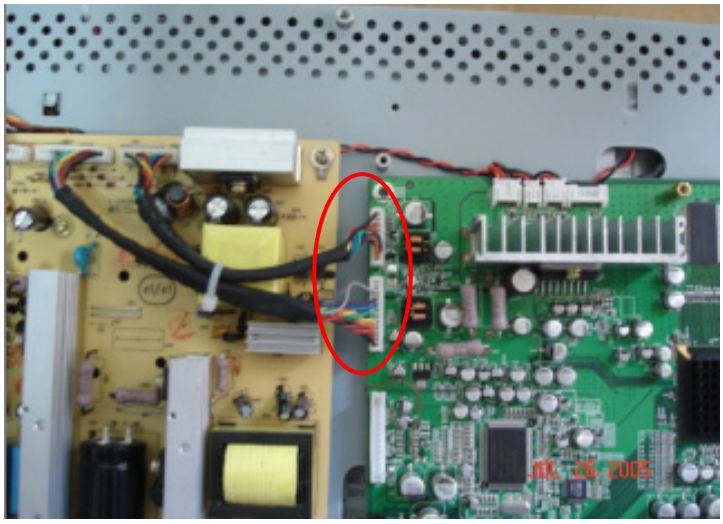




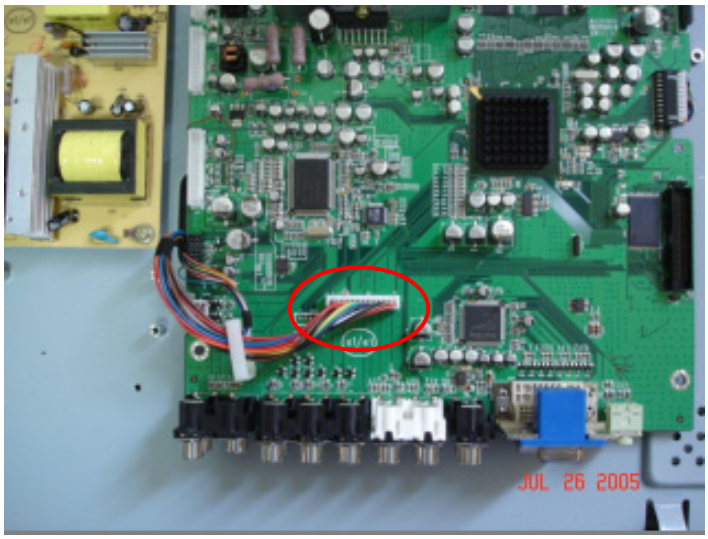
7). Remove the three screws to remove main board.



8). Remove the connect wire with power board and main board.



9). Remove the connect wire with main board and panel.

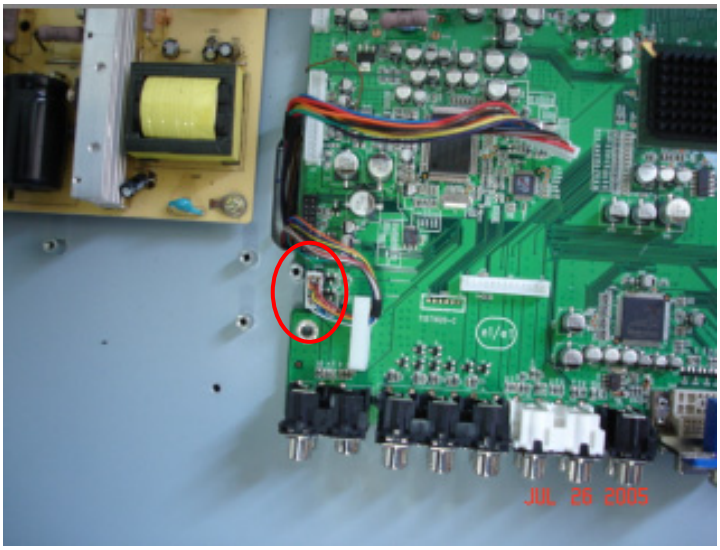


10). Remove the connect wire with main board and AV jack.

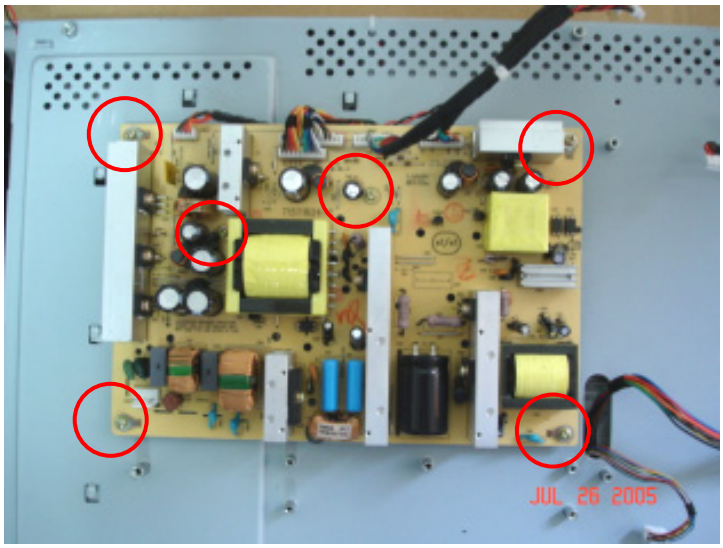


11). Remove the connector wire with main board and panel.

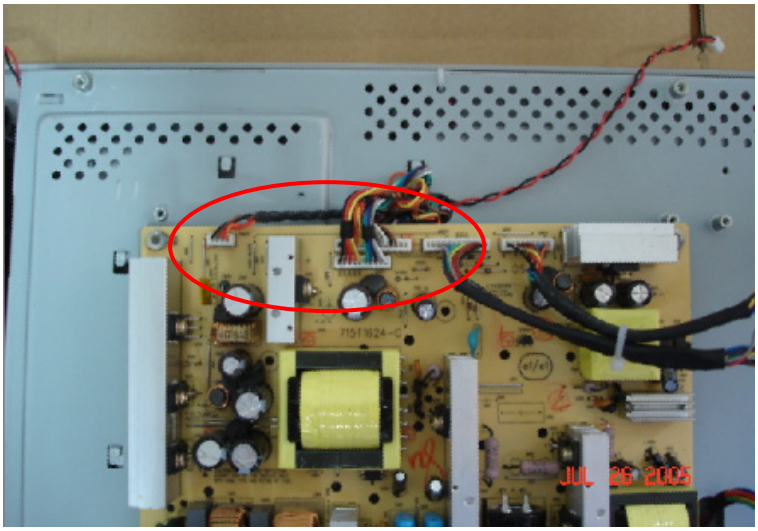




12). Remove the 6 screws to remove power board.



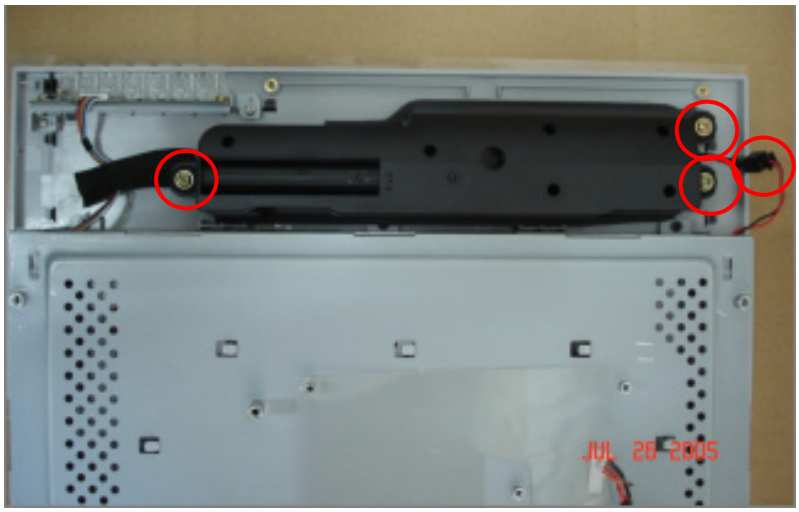
13). Remove the connect wire with power board and panel.



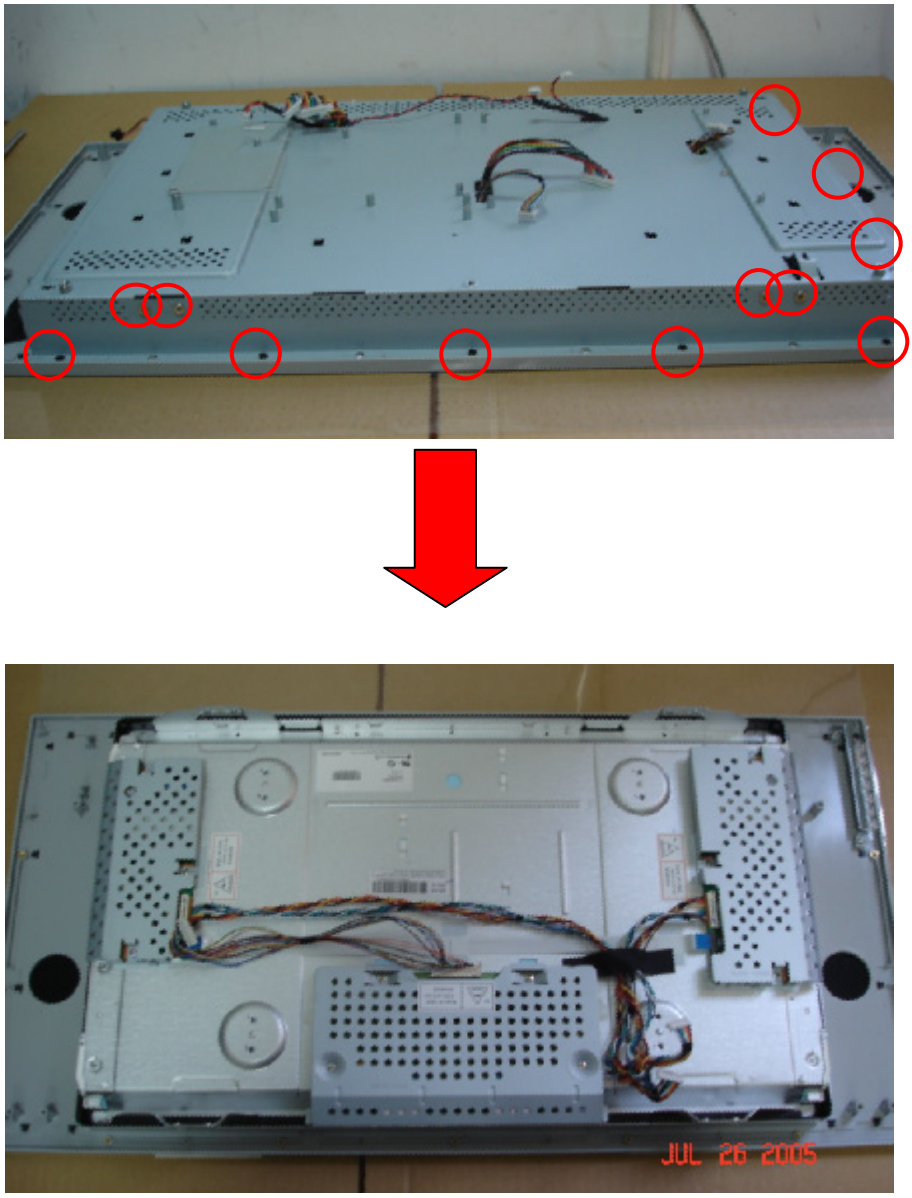
14). Remove the 3 screws and the connect wire to remove right speaker.



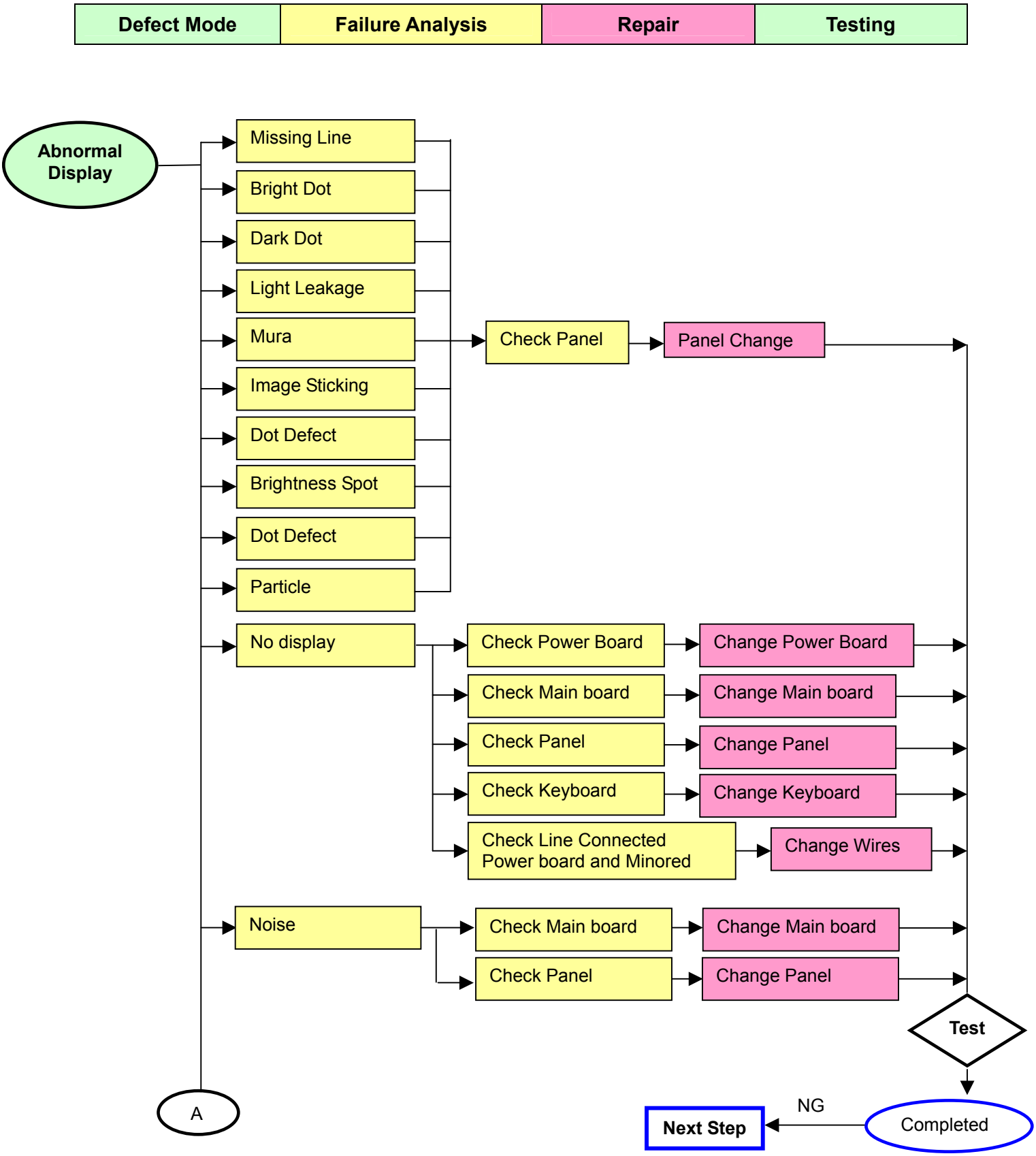
15). Remove the 3 screws and the connect wire to remove left speaker.

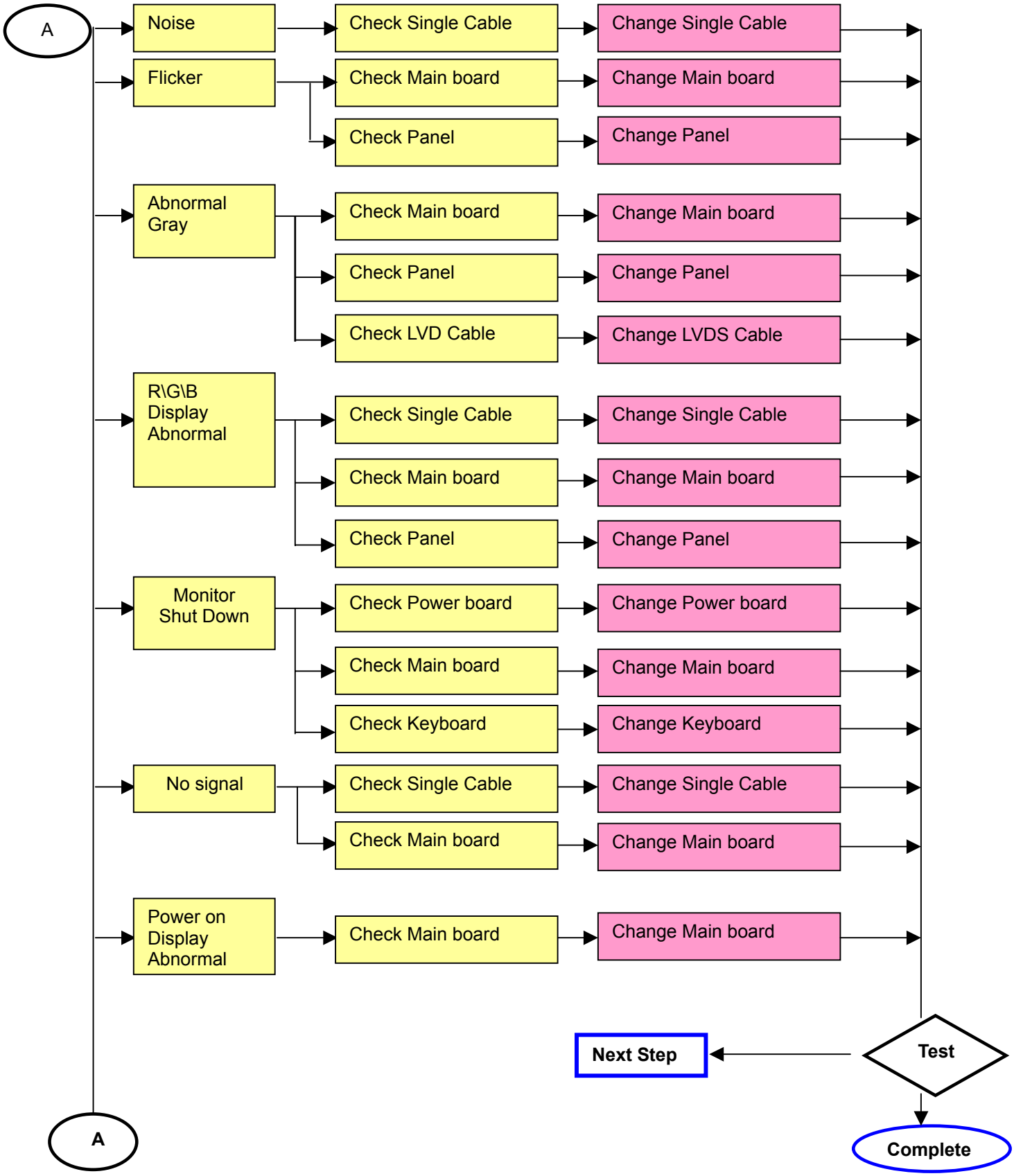


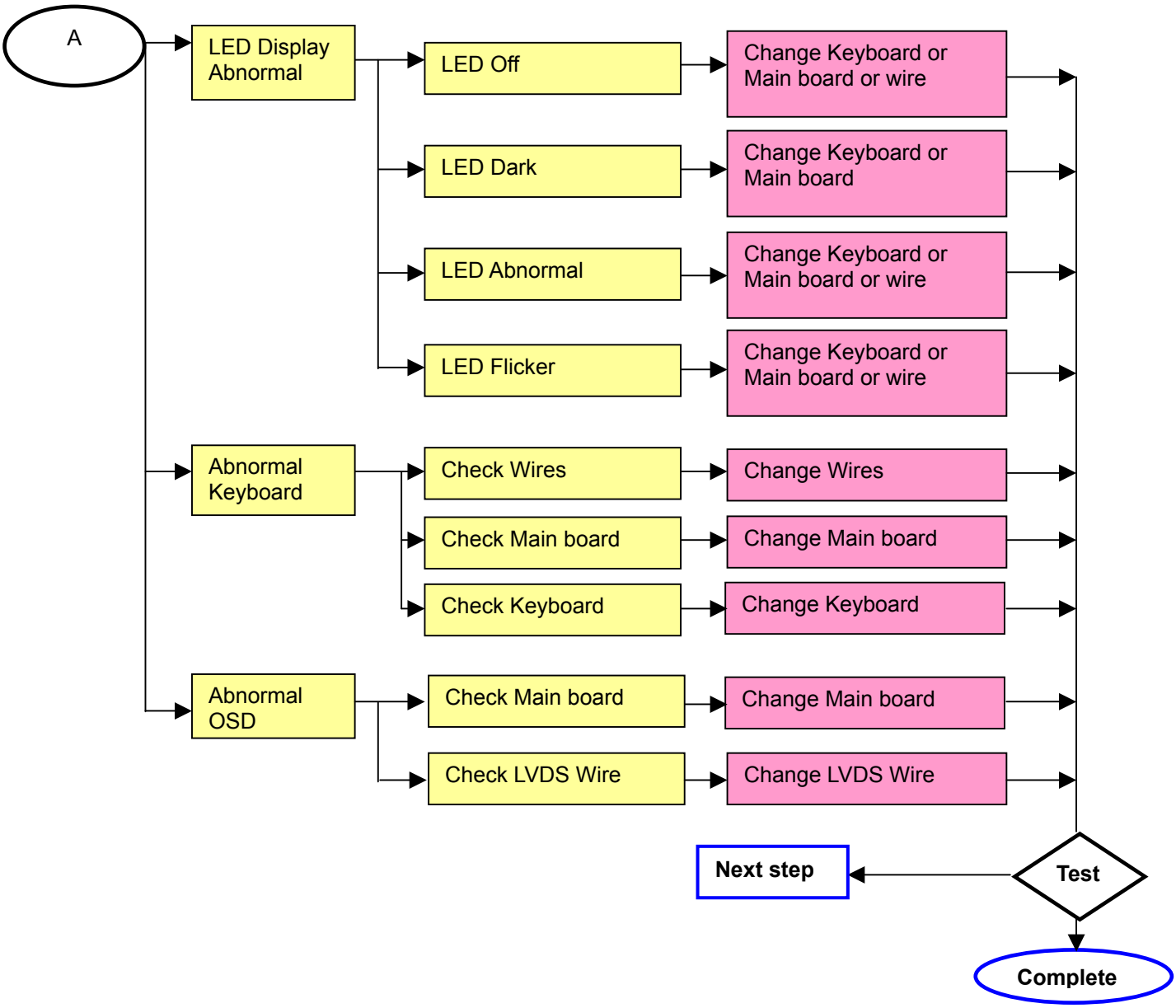
16). Remove the 24 (left and right (total 6), top and bottom (total 18)) screws to remove shield.



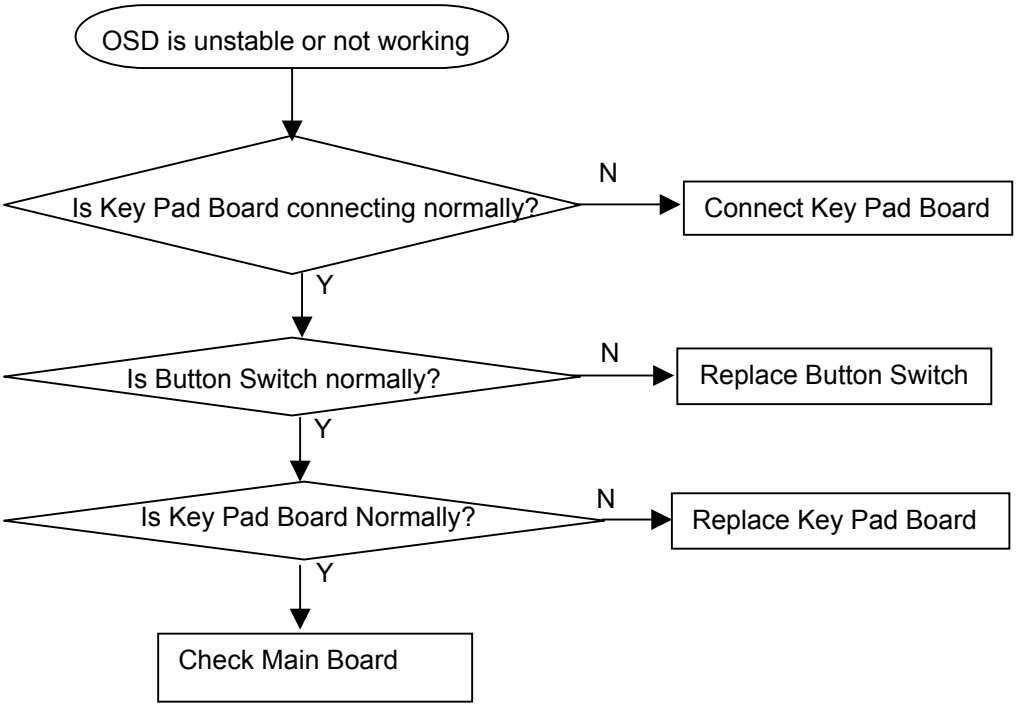
8. Repair Flow Chart




A
Noise
Check Single Cable
Change Single Cable
Flicker
Check Main board
Change Main board
Check Panel
Change Panel
Abnormal Gray
Check Main board
Change Main board
Check Panel
Change Panel
Check LVD Cable
Change LVDS Cable
R\G\B Display Abnormal
Check Single Cable
Change Single Cable
Check Main board
Change Main board
Check Panel
Change Panel
Monitor Shut Down
Check Power board
Change Power board
Check Main board
Change Main board
Check Keyboard
Change Keyboard
No signal
Check Single Cable
Change Single Cable
Check Main board
Change Main board
Power on Display Abnormal
Check Main board
Change Main board
Next Step
Test
Complete
A


A
LED Display Abnormal
LED Off
Change Keyboard or Main board or wire
LED Dark
Change Keyboard or Main board
LED Abnormal
Change Keyboard or Main board or wire
LED Flicker
Change Keyboard or Main board or wire
Abnormal Keyboard
Check Wires
Change Wires
Check Main board
Change Main board
Check Keyboard
Change Keyboard
Abnormal OSD
Check Main board
Change Main board
Check LVDS Wire
Change LVDS Wire
Next step
Test
Complete

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

9. BOM List

Location	Part NO	Description	Quantity	Unit
	ADPC24180B1D1P	ADAPTER BOARD	1	PCS
	CBPFEF5KAGDLJP	MAIN BOARD FOR DELL	1	PCS
	PTPFEA1P	BACKBOARD FOR 26" TV	1	PCS
	TUPFDA1P	TUNER BOARD	1	PCS
	2T6019 1	STAND OFF	3	PCS
	11T 182 1	WIRE HOLDER	1	PCS
	15T8226 1	MAIN FRAME	1	PCS
	23T3178700 4A	DELL LOGO	1	PCS
	26T 800700 7A	S/N LABEL BOX 20MM	1	PCS
	40T 260700 1A	ID LABEL	1	PCS
	40T 581700 3A6813	CARTON LABEL	4	PCS
	40T 58170012A	I/O LABEL	1	PCS
	41T780070013A	23" PIG FOR DAO	1	PCS
	41T780070015A	QSG26" DAO	1	PCS
	41T780070017A	MANUAL 26" DAO	1	PCS
	44T2601 1	EPS	1	PCS
	44T2601 2	EPS	1	PCS
	44T2601700 1A	CARTON	1	PCS
	44T3121510510	SPONGE	2	PCS
	45T 76 28DE3	PE BAG FOR MANUAL	1	PCS
	45T 99626DE2	PE BAG FOR MONITOR	1	PCS
	52T 1186	SMALL TAPE	10	CM
	52T6025 11676	INSULATE SHEET	1	PCS
	52T6025 15125	MYLAR	1	PCS
	52T6025 15133	MYLAR	1	PCS
	78V 446 1 L	SPEAKER	1	PCS
	78V 446 1 R	SPEAKER	1	PCS
	85T 709 1	SHIELD	1	PCS
	89T 173 56 40	RCA CABLE	1	PCS
	89T 173 56 41	RCA CABLE	1	PCS
	89T 173 56538	RF CABLE	1	PCS
	89T402A20N IS	POWER CORD 2M	1	PCS
	92VB1JX1A31GM	PEONY A1KALINE LR03(7#)	2	PCS
	95T8013 2 39	WIRE HARNESS	1	PCS
	95T8013 4633	WIRE HARNESS	1	PCS
	95T8013 6619	WIRE HARNESS	1	PCS
	95T8014 10518	WIRE HARNESS	1	PCS
	95T8014 13606	WIRE HARNESS	1	PCS
	95T8014 14 29	WIRE HARNESS	1	PCS
	95T8018 30665	WIRE HARNESS	1	PCS
	98TR7BDFNEDLI	REMOTE CONTROL DAO	1	PCS
	M1T 130 5 47	SCREW	1	PCS
	M1T 130 5 47	SCREW	14	PCS
	M1T 130 5225	SCREW	16	PCS
	M1T 140 6 47	SCREW	4	PCS
	M1T1140 6128	SCREW 4X6	1	PCS

	M1T1730 6128	SCREW M3X6	3	PCS
	M1T1730 6128	SCREW M3X6	6	PCS
	M1T1730 6128	SCREW M3X6	5	PCS
	M1T1730 6128	SCREW M3X6	6	PCS
	M1T2040 4225	SCREW	10	PCS
	M1T2040 12 47	SVREW	4	PCS
	M1T2330 8 47	SCREW	2	PCS
	Q1T 330 5120	SCREW	1	PCS
	Q1T 330 6 47	SCREW	7	PCS
	Q1T2330 8128	SCREW	2	PCS
	Q1T2330 8128	SCREW	4	PCS
	705LEF5FB34007	BACK COVER ASS'Y	1	PCS
	705LEF5FB34008	BACK COVER ASS'Y	1	PCS
	705T 780 87 18	AC SOKET ASS'Y	1	PCS
	750VVUG0W02 11	AU 26" V1 PANEL	1	PCS
	SMTAD24180B1D1P	ADAPTER BOARD	1	PCS
CN925	33T3802 4	WAFER PH-4	1	PCS
CN922	33T3802 10	PLUG	1	PCS
CN921	33T3802 14	CONN	1	PCS
CN901	33T8029 3A	WAFER 2P 3.96MM	1	PCS
	40T 45762420A	S/N LABEL	1.2	PCS
IC910	56T 139 3A	PC123Y22FZOF	1	PCS
IC911	56T 139 3A	PC123Y22FZOF	1	PCS
IC912	56T 139 3A	PC123Y22FZOF	1	PCS
IC903	56T 379 49	STR-A6252	1	PCS
RV901	61T 46 10	VARISTOR 560V TCR10561K	1	PCS
R969	61T152M828 64	0.82OHM 2W	1	PCS
C908	63T 10722410S	0.22UF 250VAC ARCO	1	PCS
C909	63T 10722410S	0.22UF 250VAC ARCO	1	PCS
C910	63T213J105GFA	MPF CAP	1	PCS
C911	63T213J105GFA	MPF CAP	1	PCS
C921	65T 1K102 2E6285	1KV 1000PF Y5P	1	PCS
C974	65T 1K102 2E6285	1KV 1000PF Y5P	1	PCS
C985	65T 1K102 2E6285	1KV 1000PF Y5P	1	PCS
C902	65T306K3312BP	330PF K 250VAC	1	PCS
C903	65T306K3312BP	330PF K 250VAC	1	PCS
C904	65T306K3312BP	330PF K 250VAC	1	PCS
C905	65T306K3312BP	330PF K 250VAC	1	PCS
C900	65T306M1022BP	Y1.CAP.001UF 250VAC MUR	1	PCS
C901	65T306M1022BP	Y1.CAP.001UF 250VAC MUR	1	PCS
C929	65T306M1022BP	Y1.CAP.001UF 250VAC MUR	1	PCS
C907	67T 40A15115R	450MXY 150M EFC FN	1	PCS
C941	67T215D471 4K	LOW ESR EC 470UF 25V	1	PCS
C957	67T215L102 3R	LOW E.S.R 1000UF +-20%	1	PCS
C958	67T215L102 3R	LOW E.S.R 1000UF +-20%	1	PCS
C939	67T215L102 4R	LOW E.S.R 1000UF +/-20%	1	PCS
C931	67T215L102 6N	KY35VB1000M-L 5*25MM	1	PCS
C932	67T215L102 6N	KY35VB1000M-L 5*25MM	1	PCS

C933	67T215L102 6N	KY35VB1000M-L 5*25MM	1	PCS
C959	67T215L471 3N	YF16VB470M-L 10*12.5	1	PCS
C935	67T215L471 6N	KY35VB470M-L 10*20MM	1	PCS
C102	67T215S102 6K	1000UF 35V	1	PCS
FB101	71T 55 29	BEAD	1	PCS
L902	73L 174 49LSG	LINE FILTER	1	PCS
L904	73T 174 69 L	PFC CHOKE	1	PCS
L903	73T 174 70 L	LINE FILTER	1	PCS
L901	73T 174 78 L	LINE FILTER	1	PCS
L911	73T 174 78 L	LINE FILTER	1	PCS
L905	73T 253150 L	CHOCK	1	PCS
L101	73T 253151 LA	CHOKE COIL	1	PCS
L906	73T 253155 L	CHOKE	1	PCS
L907	73T 253155 L	CHOKE	1	PCS
T901	80TL23T 3 L	X'FMR	1	PCS
T902	80TL23T 4 L	X'FMR	1	PCS
RJ902	84T 55 2	FUSE	1	PCS
HS6	90T6119 3	HEAT SINK	1	PCS
RJ901	95T 90 26	WIRE HARNESS	1	PCS
CN924	95T8014 9 50	WIRE HARNESS	1	PCS
CN923	95T8014 12 39	WIRE HARNESS	1	PCS
	705G 20 61 03	R965 ASS'Y	1	PCS
	705G 20 61 08	R912 ASS'Y	1	PCS
	705G 20 61 11	R931 ASS'Y	1	PCS
	705G 20 61 12	R925 ASS'Y	1	PCS
	705G 20 93 14	D920 ASS'Y	1	PCS
	705G 20 93 15	D931/IC101/Q932 ASS'Y	1	PCS
	705G 20 93 18	BD901 ASS'Y	1	PCS
	705G 20 93 19	D901 ASS'Y	1	PCS
	705G 20 93 22	D918 ASS'Y	1	PCS
	705G 20 93 23	D916 ASS'Y	1	PCS
	705G 20 93 24	D901 ASS'Y	1	PCS
	705G 20 93 26	D906 ASS'Y	1	PCS
	705G 20 93 27	D907 ASS'Y	1	PCS
	705G 20 93 28	D917 ASS'Y	1	PCS
	705G260K 57 15	Q902 ASS'Y	1	PCS
	705G780K 57 13	D902/Q901 ASS'Y	1	PCS
	AIAD24180B1D1P	ADAPTER BOARD	1	PCS
IC931	56T 192 16	FP130KR-LF	1	PCS
IC902	56T 379 57	NCP1377BDR2G S0IC-8	1	PCS
IC901	56T 538 6	FA5500AN	1	PCS
Q913	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q915	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q921	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q923	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q910	57T 417 6	PMBS3906/PHILIPS-SMT	1	PCS
Q912	57T 417 6	PMBS3906/PHILIPS-SMT	1	PCS
Q914	57T 417 6	PMBS3906/PHILIPS-SMT	1	PCS

Q916	57T 760 5	DTC144WKA BY FOHM SMT	1	PCS
Q907	57T 763 3B	AM9435P.T1-PF SO-8	1	PCS
R950	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R951	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R952	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R953	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R954	61V0603563	CHIP 56K OHM 1/10W	1	PCS
R908	61V0805000	CHIP 0OHM 1/10W	1	PCS
R943	61V0805000	CHIP 0OHM 1/10W	1	PCS
R945	61V0805000	CHIP 0OHM 1/10W	1	PCS
R978	61V0805000	CHIP 0OHM 1/10W	1	PCS
R906	61V0805100 2F	CHIP 10K OHM 1/8W 1%	1	PCS
R919	61V0805100 2F	CHIP 10K OHM 1/8W 1%	1	PCS
R981	61V0805100 2F	CHIP 10K OHM 1/8W 1%	1	PCS
R983	61V0805100 2F	CHIP 10K OHM 1/8W 1%	1	PCS
R930	61V0805101	CHIPR 100 OHM +-5% 1/8W	1	PCS
R984	61V0805101	CHIPR 100 OHM +-5% 1/8W	1	PCS
R922	61V0805102	CHIPR 1K OHM +-5% 1/8W	1	PCS
R971	61V0805102	CHIPR 1K OHM +-5% 1/8W	1	PCS
R972	61V0805102	CHIPR 1K OHM +-5% 1/8W	1	PCS
R980	61V0805102	CHIPR 1K OHM +-5% 1/8W	1	PCS
R986	61V0805102	CHIPR 1K OHM +-5% 1/8W	1	PCS
R988	61V0805102	CHIPR 1K OHM +-5% 1/8W	1	PCS
R993	61V0805102	CHIPR 1K OHM +-5% 1/8W	1	PCS
R995	61V0805102	CHIPR 1K OHM +-5% 1/8W	1	PCS
R914	61V0805103	CHIP 10K OHM 1/10W	1	PCS
R921	61V0805103	CHIP 10K OHM 1/10W	1	PCS
R927	61V0805103	CHIP 10K OHM 1/10W	1	PCS
R932	61V0805103	CHIP 10K OHM 1/10W	1	PCS
R944	61V0805103	CHIP 10K OHM 1/10W	1	PCS
R985	61V0805103	CHIP 10K OHM 1/10W	1	PCS
R947	61V0805150 1F	1KS 0805 1%	1	PCS
R946	61V0805150 2F	15KOHM 1/10W 1%	1	PCS
R994	61V0805152	CHIPR 1.5K OHM +-5% 1/8	1	PCS
R918	61V0805180 2F	CHIP 18KOHM 1/8W 1%	1	PCS
R974	61V0805183	18K&8 1/10W	1	PCS
R942	61V0805202	CHIP 2KOHM 1/8W	1	PCS
R977	61V0805202	CHIP 2KOHM 1/8W	1	PCS
R926	61V0805203	CHIPR 20KOHM +-5% 1/8W	1	PCS
R935	61V0805203	CHIPR 20KOHM +-5% 1/8W	1	PCS
R949	61V0805203	CHIPR 20KOHM +-5% 1/8W	1	PCS
R982	61V0805204	200K OHM 1/8W	1	PCS
R909	61V0805220	CHIP 22 OHM 5% 0805 1/8	1	PCS
R928	61V0805220	CHIP 22 OHM 5% 0805 1/8	1	PCS
R987	61V0805333	CHIP 33KOHM 1% 1/8W	1	PCS
R990	61V0805430 2F	43KOHM 1/10W 1%	1	PCS
R911	61V0805471	CHIPR 470 OHM+-5% 1/8W	1	PCS
R907	61V0805683	CHIPR 68K OHM+-5% 1/8W	1	PCS

R973	61V0805823	chip 82kohm 1/8w	1	PCS
R905	61V1206000	CHIP 0 OHM 1/8W	1	PCS
R920	61V1206101	CHIP 100 OHM 5% 1/4W	1	PCS
R997	61V1206101	CHIP 100 OHM 5% 1/4W	1	PCS
R998	61V1206101	CHIP 100 OHM 5% 1/4W	1	PCS
R999	61V1206101	CHIP 100 OHM 5% 1/4W	1	PCS
R915	61V1206334	330K 1/4W	1	PCS
R916	61V1206334	330K 1/4W	1	PCS
R917	61V1206334	330K 1/4W	1	PCS
R900	61V1206394	CHIPR 390KOHM+-5% 1/4W	1	PCS
R901	61V1206394	CHIPR 390KOHM+-5% 1/4W	1	PCS
R902	61V1206394	CHIPR 390KOHM+-5% 1/4W	1	PCS
R991	61V1206471	CHIP 470OHM 1/8W	1	PCS
R992	61V1206471	CHIP 470OHM 1/8W	1	PCS
R970	61V1206519	CHIPR 5.1OHM +-5% 1/4W	1	PCS
R903	61V1206624	CHIP 620K 5% 1/4W	1	PCS
R904	61V1206624	CHIP 620K 5% 1/4W	1	PCS
C970	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C918	65T0805102 32	CHIP 1000P 50VX7R 0805	1	PCS
C915	65T0805103 32	10NF/50V/0805/X7R	1	PCS
C103	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C104	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C914	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C925	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C936	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C943	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C944	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C952	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C960	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C961	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C962	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C963	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C964	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C966	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C968	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C969	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C972	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C973	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C975	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C976	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C977	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C978	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C979	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C980	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C981	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C982	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C983	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS
C984	65T0805104 32	CHIP 0.1U 50V X7R	1	PCS

C967	65T0805105 22	CHIP 1UF 25V X7R 0805	1	PCS
C916	65T0805221 31	220PF 50V NPO	1	PCS
C953	65T0805224 22	CAIP CAP 0.22 uF 25V X7	1	PCS
C926	65T0805471 31	CHIP 470PF 50V NPO	1	PCS
C927	65T0805471 31	CHIP 470PF 50V NPO	1	PCS
C954	65T0805472 21 GP	CHIP 0.0047UF 25V NPO 0	1	PCS
C917	65T0805474 22	CHIP 0.47UF 25V X7R	1	PCS
C923	65T0805820 31	82PF	1	PCS
D903	93T 64 44 S	LL4148WP	1	PCS
D908	93T 64 44 S	LL4148WP	1	PCS
D909	93T 64 44 S	LL4148WP	1	PCS
D913	93T 64 44 S	LL4148WP	1	PCS
D915	93T 64 44 S	LL4148WP	1	PCS
D919	93T 64 44 S	LL4148WP	1	PCS
D921	93T 64 44 S	LL4148WP	1	PCS
D922	93T 64 44 S	LL4148WP	1	PCS
ZD901	93T 39S 15 T	RLZ15B	1	PCS
ZD909	93T 39S 15 T	RLZ15B	1	PCS
ZD906	93T 39S 24 T	RLZ 5.6B LLDS	1	PCS
ZD910	93T 39S 44 T	RLZ18B	1	PCS
L903	6T 31500	EYELET	2	PCS
T901	6T 31500	EYELET	4	PCS
T902	6T 31500	EYELET	4	PCS
L901	6T 31502	1.5MM RIVET	4	PCS
L902	6T 31502	1.5MM RIVET	4	PCS
NR901	6T 31502	1.5MM RIVET	2	PCS
R912	6T 31502	1.5MM RIVET	2	PCS
R931	6T 31502	1.5MM RIVET	2	PCS
IC922	56T 158 10 T	IC	1	PCS
R941	61T 60247152T	470OHM +-5% 1/6W	1	PCS
R976	61T 60247152T	470OHM +-5% 1/6W	1	PCS
C955	67T 2151007NT	10UF 50V NCC 5*11MM	1	PCS
C956	67T 2151007NT	10UF 50V NCC 5*11MM	1	PCS
C913	67T 2152207NT	KY50VB22M-TP5 5*11	1	PCS
C920	67T 2152207NT	KY50VB22M-TP5 5*11	1	PCS
C924	67T 2154707NT	47UF 50V NCC 5*11MM	1	PCS
C951	67T 2154707NT	47UF 50V NCC 5*11MM	1	PCS
ZD905	93T 3916652T	MTZJ T-72 15B	1	PCS
ZD903	93T 3917052T	MTZJT-72 27B	1	PCS
D923	93T 64 1152T	1N4148	1	PCS
	715T1624 1	POWER BOARD	1	PCS
J916	61T 60210152T	100OHM +- 5% 1/6W	1	PCS
R979	61T 60210352T	CFR 10KOHM +-5% 1/6W	1	PCS
L909	71T 55 9 T	BEAD 3.5*6*0.8	1	PCS
L910	71T 55 9 T	BEAD 3.5*6*0.8	1	PCS
J923	71T 55 19 T	FERRITE BEAD D9X3. 5X0.	1	PCS
J924	71T 55 19 T	FERRITE BEAD D9X3. 5X0.	1	PCS
L908	71T 55 19 T	FERRITE BEAD D9X3. 5X0.	1	PCS

IC921	56T 158 10 T	IC	1	PCS
SCR901	57T 566 4	MCR100-6SCR	1	PCS
C950	65T 1K102 5T6921	1000PF/1KV	1	PCS
C965	65T 1K102 5T6921	1000PF/1KV	1	PCS
C922	65T 1K222 2T6921	0.0022UF 1KV +-10%	1	PCS
C928	67T 2152207NT	KY50VB22M-TP5 5*11	1	PCS
F902	84T 55 2	FUSE	1	PCS
F901	84T 55 4	FOSE 382-5A 250V SICKMA	1	PCS
R965	61T152M10458F	100K OHM 5%2W	1	PCS
	96T 29 6	SHRINK TUBE UL/CSA	20	MM
R912	61T153M158 59	0.15OHM 3W	1	PCS
R912	61T153M158 59	0.15OHM 3W	1	PCS
	96T 29 1	SHRINK TUBE UL/CSA	20	MM
	96T 29 1	SHRINK TUBE UL/CSA	20	MM
R931	61T153M228 59	0.22 OHM 3W	1	PCS
	96T 29 1	SHRINK TUBE UL/CSA	20	MM
R925	61T153M47358F	47K OHM 5% 3W	1	PCS
	96T 29 6	SHRINK TUBE UL/CSA	20	MM
HS3	90T 426501	HEAT SINK	1	PCS
D920	93T1506 2	FMW-2156	1	PCS
	M1T1730 8128	SCREW M3x8	1	PCS
HS5	90T 426500	HEAT SINK	1	PCS
D931	93T 60239	FME-210B T0-220	1	PCS
D932	93T 60239	FME-210B T0-220	1	PCS
	M1T1730 8128	SCREW M3x8	3	PCS
HS7	90T 425502	HEAT SINK	1	PCS
BD901	93T 50460 18	D10XB60	1	PCS
	M1T1730 8128	SCREW M3x8	1	PCS
HS4	90T 425502	HEAT SINK	1	PCS
D910	93T 60217	FMB-29L	1	PCS
	M1T1730 8128	SCREW M3x8	1	PCS
D918	93T1020 752T	1A 200V	1	PCS
	96T 29 1	SHRINK TUBE UL/CSA	20	MM
D916	93T1100 1052T	DIODE	1	PCS
	96T 29 1	SHRINK TUBE UL/CSA	20	MM
D901	93T 5241T52T	1N5406	1	PCS
	96T 29 2	SHRINK TUBE UL/CSA	20	MM
D906	93T1100 1052T	DIODE	1	PCS
	96T 29 1	SHRINK TUBE UL/CSA	20	MM
D907	93T1100 1052T	DIODE	1	PCS
	96T 29 1	SHRINK TUBE UL/CSA	20	MM
D917	93T1100 1052T	DIODE	1	PCS
	96T 29 1	SHRINK TUBE UL/CSA	20	MM
Q902	57T 600 35	STP8NK80ZFP BY ST TO-22	1	PCS
HS2	90T 425500	HEAT SINK	1	PCS
	M1T1730 8128	SCREW M3x8	1	PCS
	5T 42 1	CUSHION	1	PCS
	12T 372 1	MICA	1	PCS

Q901	57T 667 24	STP20NM60 FP	1	PCS
HS1	90T 425501	HEAT SINK	1	PCS
D902	93T 220 23	FMX-G26S	1	PCS
	M1T1730 8128	SCREW M3x8	2	PCS
	SMTFEF5KAGDLJP	MIAN BOARD FOR SMT	1	PCS
CN703	33T3802 9	WAFER PH-9	1	PCS
CN701	33T3802 12	WAFER PH-12	1	PCS
CN1	33T3802 13	WAFER PH-13	1	PCS
CN4	33T3802 14	CONN	1	PCS
CN704	33T3802 6H	WAFER 6P RIGHTY ANGLE	1	PCS
CN705	33T8027 10	WAFER 10P 2.0MM DIP	1	PCS
CN702	33T8043 20 H	PIN HEADRER 20P 2.0MM	1	PCS
	40T 45762412B	CBPC LABEL	1	PCS
R753	61T153M200 59	20 OHM 5% 3%	1	PCS
R754	61T153M200 59	20 OHM 5% 3%	1	PCS
R787	61T153M689 59	6.8 OHM 5% 3W	1	PCS
L31	73T 5410110T	PEAKING COIL 100UH 10%	1	PCS
L713	73T 253137 ER	CHOKE COIL BY EROCORE S	1	PCS
L720	73T 253137 ER	CHOKE COIL BY EROCORE S	1	PCS
J3	88T 78 13 9C	RCA JACK	1	PCS
J4	88T 78 1320C	RCA JACK	1	PCS
J100	88T 78 1321C	RCA JACK 1*1 W/R	1	PCS
J2	88T 78 1323C	RCA JACK 1+2 W+R/Y	1	PCS
CN401	88T 30214K	PHONE JACK	1	PCS
CN140	88T 358 39 H	NO APP DVI/D-SUB BY TAC	1	PCS
MTG U30	90T 372 1	HEAT SINK	1	PCS
X2	93T 2268B J	18.432MHZ	1	PCS
X300	93T 2280B	19.6608MHZ/22PF/49US	1	PCS
CN3	95T8014 11503	11 PIN WIRE HARNESS	1	PCS
R715	61V0603153	CHIPR 15KOHM +-5% 1/16W	1	PCS
L108	61V0603330	CHIP 33 OH 1/16W	1	PCS
L110	61V0603330	CHIP 33 OH 1/16W	1	PCS
R7	61V0603750	CHIP 75OHM 1/16W	1	PCS
C11	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C23	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C779	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C816	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C817	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C819	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C121	65T0603151 31	CHIP CAP 150PF 50V NPO	1	PCS
C170	65T0603222 32	CHIP 2200PF 50V X7R	1	PCS
C171	65T0603222 32	CHIP 2200PF 50V X7R	1	PCS
C59	65T0603222 32	CHIP 2200PF 50V X7R	1	PCS
C61	65T0603222 32	CHIP 2200PF 50V X7R	1	PCS
C120	65T0603330 31	CHIP 33PF 50V NPO	1	PCS
C122	65T0603330 31	CHIP 33PF 50V NPO	1	PCS
C123	65T0603330 31	CHIP 33PF 50V NPO	1	PCS
C124	65T0603330 31	CHIP 33PF 50V NPO	1	PCS

C125	65T0603330 31	CHIP 33PF 50V NPO	1	PCS
CP100	65T602K330 8T	CHIP APRAY 33PF 8P	1	PCS
CP101	65T602K330 8T	CHIP APRAY 33PF 8P	1	PCS
CP102	65T602K330 8T	CHIP APRAY 33PF 8P	1	PCS
CP103	65T602K330 8T	CHIP APRAY 33PF 8P	1	PCS
CP104	65T602K330 8T	CHIP APRAY 33PF 8P	1	PCS
CP105	65T602K330 8T	CHIP APRAY 33PF 8P	1	PCS
D715	93T 6433P	BAV99	1	PCS
R13	61V0603750	CHIP 75OHM 1/16W	1	PCS
	40T 457624 1B	CPU LABEL	1	PCS
U11	56T 133 30AAC	AZ1117H-1.8-E1	1	PCS
U6	56T 133 30AAC	AZ1117H-1.8-E1	1	PCS
U706	56T 133 30AAC	AZ1117H-1.8-E1	1	PCS
U701	56T 212 5	LM324D	1	PCS
U708	56T 563 27	AIC1117A-18PY SOT223 AI	1	PCS
U709	56T 563 31	AZ1117D-1.8E1 TO-252	1	PCS
U710	56T 563 44	AME8815BEGT 250Z SOP-22	1	PCS
U9	56T 563 55	AME8815AECS500Z TO-252	1	PCS
U700	56T 585 4	AIC1117-33CY SOT-223 AN	1	PCS
U705	56T 585 4	AIC1117-33CY SOT-223 AN	1	PCS
U707	56T 585 4	AIC1117-33CY SOT-223 AN	1	PCS
U12	56T 593 10	MSP4440G-QA-C13 PMQFP80	1	PCS
U2	56T 614 1	74HC4052D	1	PCS
U502	56T 61550A	HY5DU561622CT-D4	1	PCS
U503	56T 61550A	HY5DU561622CT-D4	1	PCS
U600	56T 616 3	PT2308S SO-8 PTC	1	PCS
U601	56T 616 3	PT2308S SO-8 PTC	1	PCS
U1	56T 625 1	NJM-2244M-TE1/JRC	1	PCS
U3	56T 625 1	NJM-2244M-TE1/JRC	1	PCS
U5	56T 625 1B	MM 1228	1	PCS
U103	56T 642 3	SII1169CTU TQFP-100	1	PCS
U303	56T 643 16	ASM810JEURF	1	PCS
U501	56T 7SB157 F	NC7SB3157L6X	1	PCS
U7	56T1125168 X	AD1941YSTZRL	1	PCS
U301	56T1126 9	FLI8532-BD-LF PBGA416	1	PCS
U100	56T113334A	24LCO2B/SNG SOIC-8	1	PCS
U400	56T113334A	24LCO2B/SNG SOIC-8	1	PCS
U300	56T113353A	M24C32-WMN6TP	1	PCS
U500	56T1133711DEA	26" AU DAO	1	PCS
U401	56T4LVC 14 P	74LVC14ADT	1	PCS
U4	56T566N600	NDC7002N SOT-6 FAIRCHIL	1	PCS
Q301	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q701	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q703	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q704	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q705	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q710	57T 417 4	CHIP PMBS3904 BY PHILIP	1	PCS
Q718	57T 417 6	PMBS3906/PHILIPS-SMT	1	PCS

Q719	57T 417 6	PMBS3906/PHILIPS-SMT	1	PCS
Q720	57T 417 6	PMBS3906/PHILIPS-SMT	1	PCS
Q721	57T 417 6	PMBS3906/PHILIPS-SMT	1	PCS
Q711	57T 763 1	A03401L SOT23 BY AOS	1	PCS
Q702	57T 763 2	A04403L	1	PCS
Q1	57T 766 1	2SA1037AK BY ROHM	1	PCS
Q2	57T 766 1	2SA1037AK BY ROHM	1	PCS
Q3	57T 766 1	2SA1037AK BY ROHM	1	PCS
Q4	57T 766 1	2SA1037AK BY ROHM	1	PCS
Q5	57T 766 1	2SA1037AK BY ROHM	1	PCS
RP500	61V 125103 8	CHIP ARRAY 10K OHM 1/16	1	PCS
RP501	61V 125103 8	CHIP ARRAY 10K OHM 1/16	1	PCS
RP101	61V 125104 8	CHIP ARRAY 100K OHM 1/1	1	PCS
RP102	61V 125104 8	CHIP ARRAY 100K OHM 1/1	1	PCS
RP103	61V 125104 8	CHIP ARRAY 100K OHM 1/1	1	PCS
RP104	61V 125104 8	CHIP ARRAY 100K OHM 1/1	1	PCS
RP300	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
RP301	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
RP302	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
RP303	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
RP304	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
RP305	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
RP306	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
RP308	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
RP309	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
RP310	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
RP312	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
RP313	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
RP315	61V 125330 8	CHIP ARRAY 100 OHM 1/16	1	PCS
R155	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R157	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R160	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R162	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R209	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R212	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R213	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R215	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R220	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R221	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R222	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R223	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R224	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R225	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R300	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R301	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R305	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R306	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R319	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS

R320	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R326	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R328	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R347	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R348	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R349	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R350	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R351	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R352	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R353	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R358	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R361	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R363	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R364	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R37	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R39	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R40	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R421	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R422	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R51	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R526	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R528	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R529	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R533	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R534	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R600	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R601	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R610	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R611	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R612	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R613	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R627	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R628	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R710	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R750	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R770	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R771	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R773	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R776	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R779	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R781	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R815	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R820	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R821	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R822	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R823	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R86	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R87	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS

R90	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R99	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R136	61V0603100	CHIP 10 OHM 1/16W	1	PCS
R137	61V0603100	CHIP 10 OHM 1/16W	1	PCS
R138	61V0603100	CHIP 10 OHM 1/16W	1	PCS
R139	61V0603100	CHIP 10 OHM 1/16W	1	PCS
R140	61V0603100	CHIP 10 OHM 1/16W	1	PCS
R141	61V0603100	CHIP 10 OHM 1/16W	1	PCS
R143	61V0603100	CHIP 10 OHM 1/16W	1	PCS
R144	61V0603100	CHIP 10 OHM 1/16W	1	PCS
R202	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R203	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R204	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R205	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R318	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R419	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R420	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R745	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R746	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R800	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R801	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R802	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R803	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R146	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R207	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R208	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R608	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R609	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R631	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R632	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R703	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R72	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R73	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R74	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R75	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R76	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R101	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R102	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R103	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R104	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R11	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R142	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R145	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R153	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R163	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R164	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R309	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R313	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS

R314	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R315	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R32	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R329	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R33	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R330	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R345	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R346	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R355	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R356	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R357	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R36	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R360	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R366	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R367	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R401	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R413	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R415	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R417	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R418	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R500	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R502	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R504	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R505	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R506	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R507	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R508	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R509	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R510	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R511	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R512	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R513	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R514	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R515	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R517	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R56	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R604	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R607	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R629	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R630	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R706	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R712	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R713	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R716	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R717	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R749	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R751	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R759	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS

R760	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R761	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R762	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R763	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R149	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R152	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R402	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R709	61V0603104	CHIPR 100K OHM+-5% 1/10	1	PCS
R197	61V0603105	CHIP 1MOHM 1/16W	1	PCS
R198	61V0603105	CHIP 1MOHM 1/16W	1	PCS
R199	61V0603105	CHIP 1MOHM 1/16W	1	PCS
R200	61V0603105	CHIP 1MOHM 1/16W	1	PCS
R804	61V0603105	CHIP 1MOHM 1/16W	1	PCS
R805	61V0603105	CHIP 1MOHM 1/16W	1	PCS
R806	61V0603105	CHIP 1MOHM 1/16W	1	PCS
R807	61V0603105	CHIP 1MOHM 1/16W	1	PCS
R201	61V0603122	CHIP 1.2K OHM 1/16W	1	PCS
R766	61V0603182	CHIP 1.8K OHM 1/16W	1	PCS
R10	61V0603200	CHIP 20 OHM 1/16W	1	PCS
R12	61V0603200	CHIP 20 OHM 1/16W	1	PCS
R14	61V0603200	CHIP 20 OHM 1/16W	1	PCS
R15	61V0603200	CHIP 20 OHM 1/16W	1	PCS
R16	61V0603200	CHIP 20 OHM 1/16W	1	PCS
R17	61V0603200	CHIP 20 OHM 1/16W	1	PCS
R406	61V0603200	CHIP 20 OHM 1/16W	1	PCS
R407	61V0603200	CHIP 20 OHM 1/16W	1	PCS
R408	61V0603200	CHIP 20 OHM 1/16W	1	PCS
R5	61V0603200	CHIP 20 OHM 1/16W	1	PCS
R6	61V0603200	CHIP 20 OHM 1/16W	1	PCS
R8	61V0603200	CHIP 20 OHM 1/16W	1	PCS
R88	61V0603200	CHIP 20 OHM 1/16W	1	PCS
R9	61V0603200	CHIP 20 OHM 1/16W	1	PCS
R57	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R58	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R59	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R60	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R61	61V0603220	CHIPR 22 OHM+-5% 1/10W	1	PCS
R196	61V0603221	CHIP 220 OHM 1/16W 1%	1	PCS
R150	61V0603222	CHIPR 2.2K OHM+-5% 1/10	1	PCS
R151	61V0603222	CHIPR 2.2K OHM+-5% 1/10	1	PCS
R702	61V0603223	CHIP 22KOHM 1/16W	1	PCS
R741	61V0603223	CHIP 22KOHM 1/16W	1	PCS
R62	61V0603224	CHIP 220K OHM 1/16W	1	PCS
R63	61V0603224	CHIP 220K OHM 1/16W	1	PCS
R64	61V0603224	CHIP 220K OHM 1/16W	1	PCS
R65	61V0603224	CHIP 220K OHM 1/16W	1	PCS
R66	61V0603224	CHIP 220K OHM 1/16W	1	PCS
R726	61V0603240 0F	CHIP 240 OHM 1/16W	1	PCS

R218	61V0603272	CHIP 2.7KOHM 1/16W	1	PCS
R310	61V0603272	CHIP 2.7KOHM 1/16W	1	PCS
R311	61V0603272	CHIP 2.7KOHM 1/16W	1	PCS
R354	61V0603272	CHIP 2.7KOHM 1/16W	1	PCS
R764	61V0603272	CHIP 2.7KOHM 1/16W	1	PCS
R765	61V0603272	CHIP 2.7KOHM 1/16W	1	PCS
R518	61V0603280 0F	CHIPR 280 OHM 1/10W 1%	1	PCS
R519	61V0603280 0F	CHIPR 280 OHM 1/10W 1%	1	PCS
R132	61V0603301	CHIP 300 OHM 1/16W	1	PCS
R133	61V0603301	CHIP 300 OHM 1/16W	1	PCS
R134	61V0603301	CHIP 300 OHM 1/16W	1	PCS
R135	61V0603301	CHIP 300 OHM 1/16W	1	PCS
R302	61V0603330	CHIP 33 OH 1/16W	1	PCS
R337	61V0603330	CHIP 33 OH 1/16W	1	PCS
R338	61V0603330	CHIP 33 OH 1/16W	1	PCS
R339	61V0603330	CHIP 33 OH 1/16W	1	PCS
R340	61V0603330	CHIP 33 OH 1/16W	1	PCS
R341	61V0603330	CHIP 33 OH 1/16W	1	PCS
R342	61V0603330	CHIP 33 OH 1/16W	1	PCS
R343	61V0603330	CHIP 33 OH 1/16W	1	PCS
R344	61V0603330	CHIP 33 OH 1/16W	1	PCS
R412	61V0603330	CHIP 33 OH 1/16W	1	PCS
R414	61V0603330	CHIP 33 OH 1/16W	1	PCS
R131	61V0603331	CHIP 330 OHM 1/16W	1	PCS
R808	61V0603332	CHIP 3.3K OHM 1/10W	1	PCS
R727	61V0603390 0F	CHIP 390 OHM 1/16W	1	PCS
R602	61V0603392	CHIP 3.9K OHM 1/10W	1	PCS
R603	61V0603392	CHIP 3.9K OHM 1/10W	1	PCS
R605	61V0603392	CHIP 3.9K OHM 1/10W	1	PCS
R606	61V0603392	CHIP 3.9K OHM 1/10W	1	PCS
R182	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R183	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R184	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R185	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R186	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R187	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R188	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R189	61V0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R147	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R154	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R711	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R718	61V0603472	CHIP 1.7K OHM 1/16W	1	PCS
R166	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R167	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R423	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R424	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R52	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R53	61V0603473	CHIP 47K OHM 1/16W	1	PCS

R54	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R55	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R633	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R634	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R635	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R663	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R742	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R813	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R814	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R809	61V0603474	CHIP 470K OHM 1/6W	1	PCS
R810	61V0603474	CHIP 470K OHM 1/6W	1	PCS
R825	61V0603512	CHIP 5.1K OHM 1/10W	1	PCS
R829	61V0603512	CHIP 5.1K OHM 1/10W	1	PCS
R830	61V0603512	CHIP 5.1K OHM 1/10W	1	PCS
R1	61V0603576 9F	CHIP 57.6 OHM 1/16W	1	PCS
R2	61V0603576 9F	CHIP 57.6 OHM 1/16W	1	PCS
R3	61V0603576 9F	CHIP 57.6 OHM 1/16W	1	PCS
R4	61V0603576 9F	CHIP 57.6 OHM 1/16W	1	PCS
R743	61V0603681	CHIP 680 OHM 1/16W	1	PCS
R744	61V0603681	CHIP 680 OHM 1/16W	1	PCS
R18	61V0603750	CHIP 75OHM 1/16W	1	PCS
R19	61V0603750	CHIP 75OHM 1/16W	1	PCS
R20	61V0603750	CHIP 75OHM 1/16W	1	PCS
R21	61V0603750	CHIP 75OHM 1/16W	1	PCS
R22	61V0603750	CHIP 75OHM 1/16W	1	PCS
R23	61V0603750	CHIP 75OHM 1/16W	1	PCS
R24	61V0603750	CHIP 75OHM 1/16W	1	PCS
R25	61V0603750	CHIP 75OHM 1/16W	1	PCS
R26	61V0603750	CHIP 75OHM 1/16W	1	PCS
R27	61V0603750	CHIP 75OHM 1/16W	1	PCS
R28	61V0603750	CHIP 75OHM 1/16W	1	PCS
R29	61V0603750	CHIP 75OHM 1/16W	1	PCS
R30	61V0603750	CHIP 75OHM 1/16W	1	PCS
R31	61V0603750	CHIP 75OHM 1/16W	1	PCS
R409	61V0603750	CHIP 75OHM 1/16W	1	PCS
R410	61V0603750	CHIP 75OHM 1/16W	1	PCS
R411	61V0603750	CHIP 75OHM 1/16W	1	PCS
R82	61V0603750	CHIP 75OHM 1/16W	1	PCS
R83	61V0603750	CHIP 75OHM 1/16W	1	PCS
R89	61V0603750	CHIP 75OHM 1/16W	1	PCS
R833	61V0603822	CHIP 8.2KOHM 1/16W	1	PCS
R834	61V0603822	CHIP 8.2KOHM 1/16W	1	PCS
R835	61V0603822	CHIP 8.2KOHM 1/16W	1	PCS
R531	61V1206000	CHIP 0 OHM 1/8W	1	PCS
R700	61V1206000	CHIP 0 OHM 1/8W	1	PCS
R714	61V1206000	CHIP 0 OHM 1/8W	1	PCS
R725	61V1206000	CHIP 0 OHM 1/8W	1	PCS
R739	61V1206000	CHIP 0 OHM 1/8W	1	PCS

R105	61V1206221	CHIP 220 OHM 5% 1/8W	1	PCS
R106	61V1206221	CHIP 220 OHM 5% 1/8W	1	PCS
R67	61V1206221	CHIP 220 OHM 5% 1/8W	1	PCS
R68	61V1206221	CHIP 220 OHM 5% 1/8W	1	PCS
R69	61V1206221	CHIP 220 OHM 5% 1/8W	1	PCS
R70	61V1206221	CHIP 220 OHM 5% 1/8W	1	PCS
R71	61V1206221	CHIP 220 OHM 5% 1/8W	1	PCS
R77	61V1206680	CHIP 68 OHM 5% 1/8W	1	PCS
R78	61V1206680	CHIP 68 OHM 5% 1/8W	1	PCS
R79	61V1206680	CHIP 68 OHM 5% 1/8W	1	PCS
R80	61V1206680	CHIP 68 OHM 5% 1/8W	1	PCS
R81	61V1206680	CHIP 68 OHM 5% 1/8W	1	PCS
C145	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C146	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C147	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C160	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C161	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C162	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C163	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C166	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C388	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C393	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C52	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C53	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C54	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C60	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C64	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C65	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C66	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C254	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C255	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C256	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C257	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C258	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C259	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C260	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C261	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C602	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C604	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C804	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C86	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C87	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C88	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C89	65T0603102 32	CHIP 1000PF 50V X7R	1	PCS
C300	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C322	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C323	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C325	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS

C328	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C330	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C332	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C375	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C500	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C509	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C510	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C512	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C517	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C519	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C521	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C522	65T0603103 32	CHIP 0.01UF 50V X7R	1	PCS
C1	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C10	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C12	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C13	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C135	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C136	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C137	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C138	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C139	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C140	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C142	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C143	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C144	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C15	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C150	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C151	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C152	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C153	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C154	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C156	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C157	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C158	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C159	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C167	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C168	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C169	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C17	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C172	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C18	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C19	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C2	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C20	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C21	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C22	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C221	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C229	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS

C241	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C243	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C244	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C25	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C27	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C29	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C3	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C303	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C304	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C305	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C306	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C307	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C308	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C309	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C310	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C311	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C312	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C313	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C314	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C315	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C316	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C317	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C318	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C319	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C324	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C326	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C327	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C329	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C331	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C333	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C334	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C335	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C338	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C339	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C34	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C340	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C341	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C342	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C343	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C344	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C345	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C346	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C347	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C348	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C349	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C350	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C352	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C353	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS

C354	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C355	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C356	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C358	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C360	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C361	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C362	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C364	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C365	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C366	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C368	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C369	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C370	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C371	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C373	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C374	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C376	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C377	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C378	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C379	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C380	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C381	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C385	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C386	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C387	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C392	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C395	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C4	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C400	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C404	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C405	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C406	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C407	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C408	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C409	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C410	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C45	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C5	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C502	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C503	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C504	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C506	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C511	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C513	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C514	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C515	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C516	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C518	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS

C520	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C6	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C609	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C610	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C69	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C7	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C700	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C701	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C702	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C703	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C705	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C706	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C707	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C708	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C709	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C710	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C711	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C712	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C713	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C721	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C722	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C728	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C730	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C736	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C740	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C742	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C750	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C753	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C754	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C758	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C761	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C767	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C778	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C780	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C781	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C785	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C786	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C787	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C788	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C789	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C790	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C791	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C793	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C794	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C795	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C796	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C798	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C799	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS

C801	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C805	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C83	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C9	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C8	65T0603105 17	CHIP 1UF 16V Y5V	1	PCS
C233	65T0603152 32	CHIP 1500PF 50V X7R	1	PCS
C239	65T0603152 32	CHIP 1500PF 50V X7R	1	PCS
C263	65T0603152 32	CHIP 1500PF 50V X7R	1	PCS
C382	65T0603220 31	CHIP 22PF 50V NPO	1	PCS
C383	65T0603220 31	CHIP 22PF 50V NPO	1	PCS
C77	65T0603221 31	CHIP 220PF 50V NPO	1	PCS
C90	65T0603221 31	CHIP 220PF 50V NPO	1	PCS
C91	65T0603221 31	CHIP 220PF 50V NPO	1	PCS
C92	65T0603221 31	CHIP 220PF 50V NPO	1	PCS
C93	65T0603221 31	CHIP 220PF 50V NPO	1	PCS
C265	65T0603221 32	CHIP 220PF 50V X7R	1	PCS
C252	65T0603270 31	CHIP 27PF 50V NPO	1	PCS
C253	65T0603270 31	CHIP 27PF 50V NPO	1	PCS
C215	65T0603331 32	CHIP 330PF 50V X7R	1	PCS
C216	65T0603331 32	CHIP 330PF 50V X7R	1	PCS
C217	65T0603331 32	CHIP 330PF 50V X7R	1	PCS
C218	65T0603331 32	CHIP 330PF 50V X7R	1	PCS
C224	65T0603331 32	CHIP 330PF 50V X7R	1	PCS
C225	65T0603331 32	CHIP 330PF 50V X7R	1	PCS
C226	65T0603331 32	CHIP 330PF 50V X7R	1	PCS
C227	65T0603331 32	CHIP 330PF 50V X7R	1	PCS
C234	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C238	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C264	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C390	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C391	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C58	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C714	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C715	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C716	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C717	65T0603471 32	CHIP 470PF 50V NPO	1	PCS
C126	65T0603509 31	CHIP 5PF 50V NPO	1	PCS
C134	65T0603509 31	CHIP 5PF 50V NPO	1	PCS
C245	65T0603560 31	CHIP 56PF 50V NPO	1	PCS
C246	65T0603560 31	CHIP 56PF 50V NPO	1	PCS
C248	65T0603560 31	CHIP 56PF 50V NPO	1	PCS
C411	65T0603561 31	CHIP 560PF 50V NPO	1	PCS
C412	65T0603561 31	CHIP 560PF 50V NPO	1	PCS
C62	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C63	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C723	65T0603683 32	CHIP 0.068UF 50V X7R	1	PCS
C718	65T0805105 37	CHIP 1UF 50V Y5V	1	PCS
C173	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS

C174	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C175	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C176	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C177	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C178	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C206	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C207	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C208	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C209	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C210	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C211	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C212	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C213	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C266	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C267	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C268	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C269	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C810	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C811	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C812	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C813	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C84	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C85	65T0805475 17	0805 4.7UF +80%~-20% 16	1	PCS
C141	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C148	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C149	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C155	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C164	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C232	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C235	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C236	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C237	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C240	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C242	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C262	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C41	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C42	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C608	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C653	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C654	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C655	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C68	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C70	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C71	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C719	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C784	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C806	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C807	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS

C601	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C603	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C605	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C729	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C744	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C749	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C768	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C776	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C777	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C797	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C800	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C782	67T 312109 3	SMD EC 1UF 16V 85C	1	PCS
C739	67T 312151 3	SMD EC 150UF 16V 85C B	1	PCS
C741	67T 312151 3	SMD EC 150UF 16V 85C B	1	PCS
C743	67T 312151 3	SMD EC 150UF 16V 85C B	1	PCS
C748	67T 312151 3	SMD EC 150UF 16V 85C B	1	PCS
C756	67T 312151 3	SMD EC 150UF 16V 85C B	1	PCS
C759	67T 312151 3	SMD EC 150UF 16V 85C B	1	PCS
C766	67T 312151 3	SMD EC 150UF 16V 85C B	1	PCS
C247	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C249	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C250	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C251	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C301	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C302	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C320	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C321	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C336	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C337	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C351	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C357	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C359	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C363	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C367	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C372	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C501	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C505	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C507	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C508	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C751	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C752	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C755	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C760	67T 312220 3	SMD EC 22UF 16V 85C	1	PCS
C220	67T 312339 3T	CHIP EC 3.3UF 16V 85C	1	PCS
C228	67T 312339 3T	CHIP EC 3.3UF 16V 85C	1	PCS
C652	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C67	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C704	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS

C737	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C792	67T 312470 3	SMD EC 47UF 16V 85C D	1	PCS
C720	67T 312471 3	SMD EC 470UF 16V 85C	1	PCS
C727	67T 312471 3	SMD EC 470UF 16V 85C	1	PCS
C757	67T 312471 3	SMD EC 470UF 16V 85C	1	PCS
C78	67T 312471 3	SMD EC 470UF 16V 85C	1	PCS
C79	67T 312471 3	SMD EC 470UF 16V 85C	1	PCS
C80	67T 312471 3	SMD EC 470UF 16V 85C	1	PCS
C81	67T 312471 3	SMD EC 470UF 16V 85C	1	PCS
C82	67T 312471 3	SMD EC 470UF 16V 85C	1	PCS
FB111	71T 56A121 8M	CHIP BEAD	1	PCS
FB112	71T 56A121 8M	CHIP BEAD	1	PCS
FB113	71T 56A121 8M	CHIP BEAD	1	PCS
FB114	71T 56A121 8M	CHIP BEAD	1	PCS
FB115	71T 56A121 8M	CHIP BEAD	1	PCS
FB116	71T 56A121 8M	CHIP BEAD	1	PCS
L23	71T 56G151 A	CHIOP BEAD 150 OHM	1	PCS
L709	71T 56G301 EA	CHIP BEAD 300 OHM 0805	1	PCS
L710	71T 56G301 EA	CHIP BEAD 300 OHM 0805	1	PCS
L711	71T 56G301 EA	CHIP BEAD 300 OHM 0805	1	PCS
L712	71T 56G301 EA	CHIP BEAD 300 OHM 0805	1	PCS
L19	71T 56U601	BEAD 600 OHM	1	PCS
L756	71T 56U601	BEAD 600 OHM	1	PCS
L757	71T 56U601	BEAD 600 OHM	1	PCS
L758	71T 56U601	BEAD 600 OHM	1	PCS
L759	71T 56U601	BEAD 600 OHM	1	PCS
L760	71T 56U601	BEAD 600 OHM	1	PCS
L761	71T 56U601	BEAD 600 OHM	1	PCS
L100	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L101	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L102	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L103	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L104	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L105	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L106	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L15	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L17	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L18	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L35	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L36	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L37	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L401	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L402	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L403	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L660	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L701	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L702	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L708	71T 56Z601	CHIP BEAD 600 OHM	1	PCS

L747	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
L1	71T 57G601	BEAD 1206 600 OHM	1	PCS
L2	71T 57G601	BEAD 1206 600 OHM	1	PCS
L3	71T 57G601	BEAD 1206 600 OHM	1	PCS
L33	71T 57G601	BEAD 1206 600 OHM	1	PCS
L661	71T 57G601	BEAD 1206 600 OHM	1	PCS
L727	71T 57G601	BEAD 1206 600 OHM	1	PCS
L728	71T 57G601	BEAD 1206 600 OHM	1	PCS
L729	71T 57G601	BEAD 1206 600 OHM	1	PCS
L732	71T 57G601	BEAD 1206 600 OHM	1	PCS
L733	71T 57G601	BEAD 1206 600 OHM	1	PCS
L734	71T 57G601	BEAD 1206 600 OHM	1	PCS
L735	71T 57G601	BEAD 1206 600 OHM	1	PCS
L736	71T 57G601	BEAD 1206 600 OHM	1	PCS
L737	71T 57G601	BEAD 1206 600 OHM	1	PCS
L738	71T 57G601	BEAD 1206 600 OHM	1	PCS
L739	71T 57G601	BEAD 1206 600 OHM	1	PCS
L740	71T 57G601	BEAD 1206 600 OHM	1	PCS
L742	71T 57G601	BEAD 1206 600 OHM	1	PCS
L743	71T 57G601	BEAD 1206 600 OHM	1	PCS
L744	71T 57G601	BEAD 1206 600 OHM	1	PCS
L745	71T 57G601	BEAD 1206 600 OHM	1	PCS
L301	71T 59B121	BEAD 0603 120 OHM	1	PCS
L302	71T 59B121	BEAD 0603 120 OHM	1	PCS
L107	71T 59B121 K	CHIP BEAD	1	PCS
L109	71T 59B121 K	CHIP BEAD	1	PCS
L111	71T 59B121 K	CHIP BEAD	1	PCS
L112	71T 59B121 K	CHIP BEAD	1	PCS
L113	71T 59B121 K	CHIP BEAD	1	PCS
L148	71T 59B121 K	CHIP BEAD	1	PCS
L24	71T 59B121 K	CHIP BEAD	1	PCS
L25	71T 59B121 K	CHIP BEAD	1	PCS
L26	71T 59B121 K	CHIP BEAD	1	PCS
L29	71T 59B121 K	CHIP BEAD	1	PCS
L30	71T 59B121 K	CHIP BEAD	1	PCS
L755	71T 59B121 K	CHIP BEAD	1	PCS
L300	71T 59B601 EA	CHIP BEAD 600OHM 0603 T	1	PCS
L4	71T 59B601 EA	CHIP BEAD 600OHM 0603 T	1	PCS
L700	71T 59B601 EA	CHIP BEAD 600OHM 0603 T	1	PCS
L38	71T 59G301	CHIP BEAD 300OHM	1	PCS
L39	71T 59G301	CHIP BEAD 300OHM	1	PCS
L40	71T 59G301	CHIP BEAD 300OHM	1	PCS
L41	71T 59G301	CHIP BEAD 300OHM	1	PCS
L42	71T 59G301	CHIP BEAD 300OHM	1	PCS
L43	71T 59G301	CHIP BEAD 300OHM	1	PCS
L44	71T 59G301	CHIP BEAD 300OHM	1	PCS
L45	71T 59G301	CHIP BEAD 300OHM	1	PCS
L46	71T 59G301	CHIP BEAD 300OHM	1	PCS

L32	73T 63229	0603 2.2UH	1	PCS
L34	73T 63229	0603 2.2UH	1	PCS
ZD400	93T 39147	TZMC 5V6	1	PCS
ZD401	93T 39147	TZMC 5V6	1	PCS
ZD402	93T 39147	TZMC 5V6	1	PCS
ZD403	93T 39147	TZMC 5V6	1	PCS
ZD404	93T 39147	TZMC 5V6	1	PCS
ZD104	93T 64 37 N	V-PORT-0603-100K V05	1	PCS
ZD105	93T 64 37 N	V-PORT-0603-100K V05	1	PCS
ZD13	93T 64 37 N	V-PORT-0603-100K V05	1	PCS
ZD14	93T 64 37 N	V-PORT-0603-100K V05	1	PCS
ZD16	93T 64 37 N	V-PORT-0603-100K V05	1	PCS
ZD17	93T 64 37 N	V-PORT-0603-100K V05	1	PCS
ZD18	93T 64 37 N	V-PORT-0603-100K V05	1	PCS
ZD19	93T 64 37 N	V-PORT-0603-100K V05	1	PCS
ZD405	93T 64 37 N	V-PORT-0603-100K V05	1	PCS
ZD406	93T 64 37 N	V-PORT-0603-100K V05	1	PCS
D106	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D115	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D23	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D24	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D403	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D404	93T 6432V	LL4148-GSO8 SMD BY VISH	1	PCS
D1	93T 6433P	BAV99	1	PCS
D10	93T 6433P	BAV99	1	PCS
D104	93T 6433P	BAV99	1	PCS
D105	93T 6433P	BAV99	1	PCS
D107	93T 6433P	BAV99	1	PCS
D108	93T 6433P	BAV99	1	PCS
D109	93T 6433P	BAV99	1	PCS
D11	93T 6433P	BAV99	1	PCS
D110	93T 6433P	BAV99	1	PCS
D111	93T 6433P	BAV99	1	PCS
D112	93T 6433P	BAV99	1	PCS
D12	93T 6433P	BAV99	1	PCS
D13	93T 6433P	BAV99	1	PCS
D14	93T 6433P	BAV99	1	PCS
D15	93T 6433P	BAV99	1	PCS
D16	93T 6433P	BAV99	1	PCS
D17	93T 6433P	BAV99	1	PCS
D18	93T 6433P	BAV99	1	PCS
D19	93T 6433P	BAV99	1	PCS
D2	93T 6433P	BAV99	1	PCS
D20	93T 6433P	BAV99	1	PCS
D21	93T 6433P	BAV99	1	PCS
D22	93T 6433P	BAV99	1	PCS
D3	93T 6433P	BAV99	1	PCS
D4	93T 6433P	BAV99	1	PCS

D400	93T 6433P	BAV99	1	PCS
D401	93T 6433P	BAV99	1	PCS
D402	93T 6433P	BAV99	1	PCS
D5	93T 6433P	BAV99	1	PCS
D6	93T 6433P	BAV99	1	PCS
D7	93T 6433P	BAV99	1	PCS
D701	93T 6433P	BAV99	1	PCS
D710	93T 6433P	BAV99	1	PCS
D8	93T 6433P	BAV99	1	PCS
D9	93T 6433P	BAV99	1	PCS
ZD10	93T 39S155	BZT52-C5V6	1	PCS
ZD100	93T 39S155	BZT52-C5V6	1	PCS
ZD101	93T 39S155	BZT52-C5V6	1	PCS
ZD102	93T 39S155	BZT52-C5V6	1	PCS
ZD103	93T 39S155	BZT52-C5V6	1	PCS
ZD11	93T 39S155	BZT52-C5V6	1	PCS
ZD12	93T 39S155	BZT52-C5V6	1	PCS
ZD15	93T 39S155	BZT52-C5V6	1	PCS
D704	93T1004 3	SS14	1	PCS
D707	93T1004 3	SS14	1	PCS
D708	93T1004 3	SS14	1	PCS
D711	93T1004 3	SS14	1	PCS
D713	93T1004 3	SS14	1	PCS
D714	93T1004 3	SS14	1	PCS
	715T1620 G	DELL TV MAIN BOARD	1	PCS
	AIPTPFEA1P	BACKBOARD FOR 26" TV	1	PCS
CN2	88T 78 13 7	RCA+S 1+1 C185A2-001 Y+	1	PCS
CN3	88T 78 13 9C	RCA JACK	1	PCS
CN1	95T8014 14640	WIRE HARNESS	1	PCS
R1	61T 60247352T	47KOHM 5% 1/6W	1	PCS
R2	61T 60247352T	47KOHM 5% 1/6W	1	PCS
R3	61T 60247352T	47KOHM 5% 1/6W	1	PCS
R4	61T 60247352T	47KOHM 5% 1/6W	1	PCS
	715T1637 1	BACK BOARD	1	PCS
L1	73T 5412910T	PEAKING COIL 1.2UH 10%	1	PCS
L2	73T 5412910T	PEAKING COIL 1.2UH 10%	1	PCS
L3	73T 5412910T	PEAKING COIL 1.2UH 10%	1	PCS
L4	73T 5412910T	PEAKING COIL 1.2UH 10%	1	PCS
L5	73T 5412910T	PEAKING COIL 1.2UH 10%	1	PCS
L6	73T 5412910T	PEAKING COIL 1.2UH 10%	1	PCS
L7	73T 5412910T	PEAKING COIL 1.2UH 10%	1	PCS
L8	73T 5412910T	PEAKING COIL 1.2UH 10%	1	PCS
C3	65T 44210213T	1000PF	1	PCS
C5	65T 44247113T	470PJNPO 50V	1	PCS
C6	65T 44247113T	470PJNPO 50V	1	PCS
C7	65T 44247113T	470PJNPO 50V	1	PCS
C8	65T 44247113T	470PJNPO 50V	1	PCS
C1	65T 44268013T	68PF J NPO 50V	1	PCS

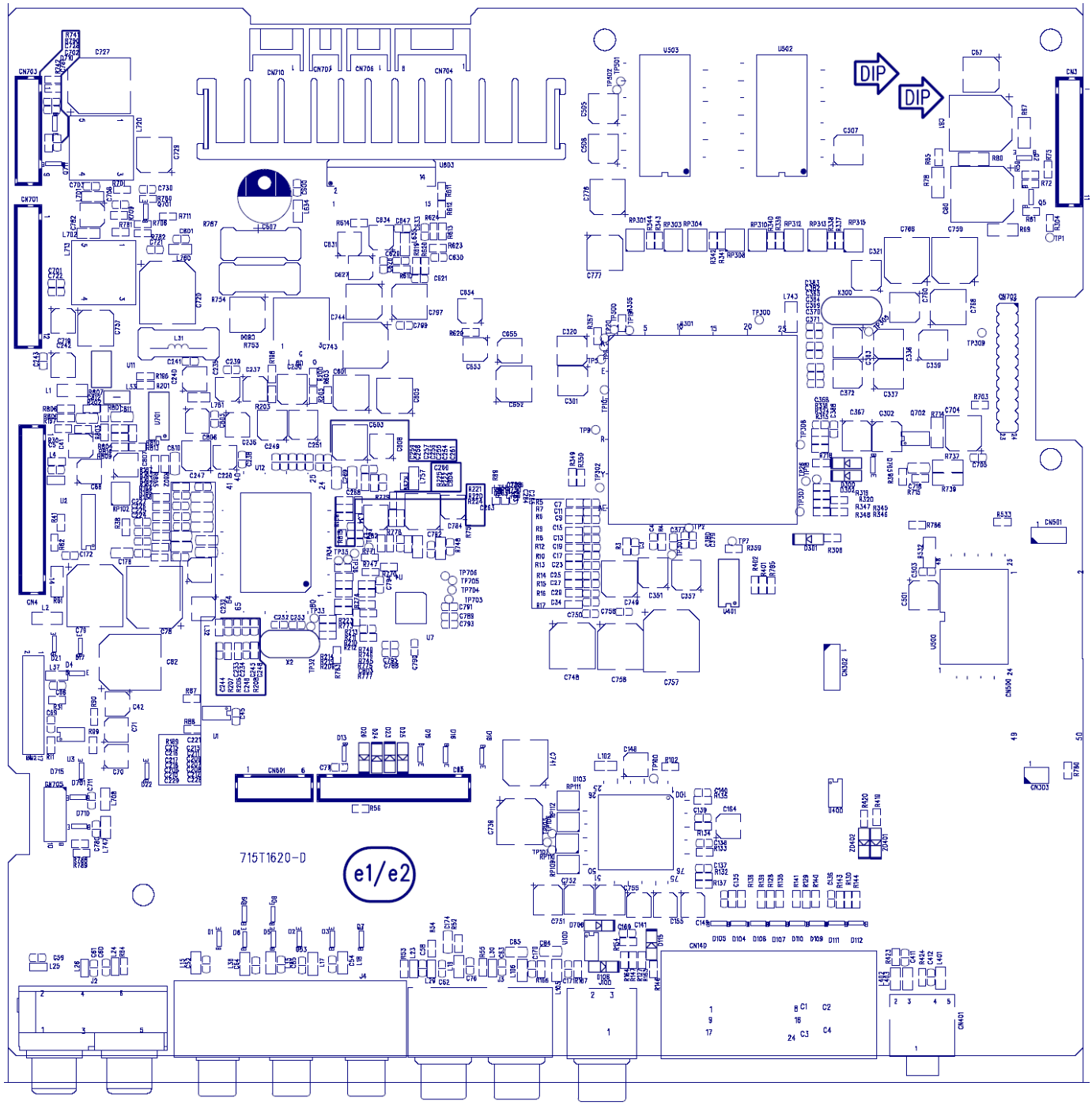
C2	65T 44268013T	68PF J NPO 50V	1	PCS
C4	65T 44268013T	68PF J NPO 50V	1	PCS
	SMTTUPFDA1P	TUNER BOARD FOR SMT	1	PCS
CN101	33T3802 11	WAFER PH-11	1	PCS
R101	61T153M100 59	10 OHM 5% 3W	1	PCS
R109	61T153M100 59	10 OHM 5% 3W	1	PCS
L102	73T 259 4	CHOKE COIL	1	PCS
TU101	94VNTSC MA 1P	FQ1236/FH-5 TUNER	1	PCS
	715T1621 1	TUNER BOARD	1	PCS
U101	56T 585 11	AZ1117D-5.0-E1	1	PCS
R102	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R103	61V0603000	CHIPR 0OHM +-5% 1/10W	1	PCS
R104	61V0603102	CHIPR 1K OHM+-5% 1/10W	1	PCS
R105	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
R106	61V0603750 9F	75 OHM 1% 1/10W	1	PCS
C103	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C104	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C106	65T0603104 12	CHIP 0.1UF 50V X7R	1	PCS
C108	65T0603470 31	CHIP 47PF 50V NPO	1	PCS
C101	67T 312100 3	SMD EC 10UF 16V 85C B	1	PCS
C102	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C107	67T 312101 3	SMD EC 100UF 16V 85C D	1	PCS
C105	67T 312471 3	SMD EC 470UF 16V 85C	1	PCS
L101	71T 56U601	BEAD 600 OHM	1	PCS
L103	71T 57G601	BEAD 1206 600 OHM	1	PCS
L104	71T 57G601	BEAD 1206 600 OHM	1	PCS
L105	71T 57G601	BEAD 1206 600 OHM	1	PCS
	15T8229 1 TH	BKT-PC-DAO	1	PCS
	88T 303 7A	NTSC+RCA SX-186G-02	1	PCS
	89T 173 56 38	AUDIO CABLE	1	PCS
	M1T 130 6 47	SCREW	2	PCS
	IRPFDA2P	IR BOARD	1	PCS
	PTPFDA1P	SIDE BOARD	1	PCS
	15T6268 1	KEY HOLDER	1	PCS
	33T4904 H0 C	KEY PAD	1	PCS
	33T4910 ED C	IRLENS	1	PCS
	33TD601 H0 L	TRIM TOP	2	PCS
	33TD602 H0 L	TRIM SIDE	2	PCS
	34T1671ACW T	BEZEL	1	PCS
	34T1672ATH T	REAR COVER	1	PCS
	34T1673 H0 L	BASE TRIM	1	PCS
	34T1674 H0 L	RISER TRIM	1	PCS
	34T1675 TH T	VESA COVER	1	PCS
	36T 700 6 TH	SPEAKER GRILL	2	PCS
	37T 544 1 TH	HINGE	1	PCS
	95T 900590	HARNESS	1	PCS
	M1T 330 10128	SCREW	1	PCS
	M1T1730 6128	SCREW M3X6	2	PCS

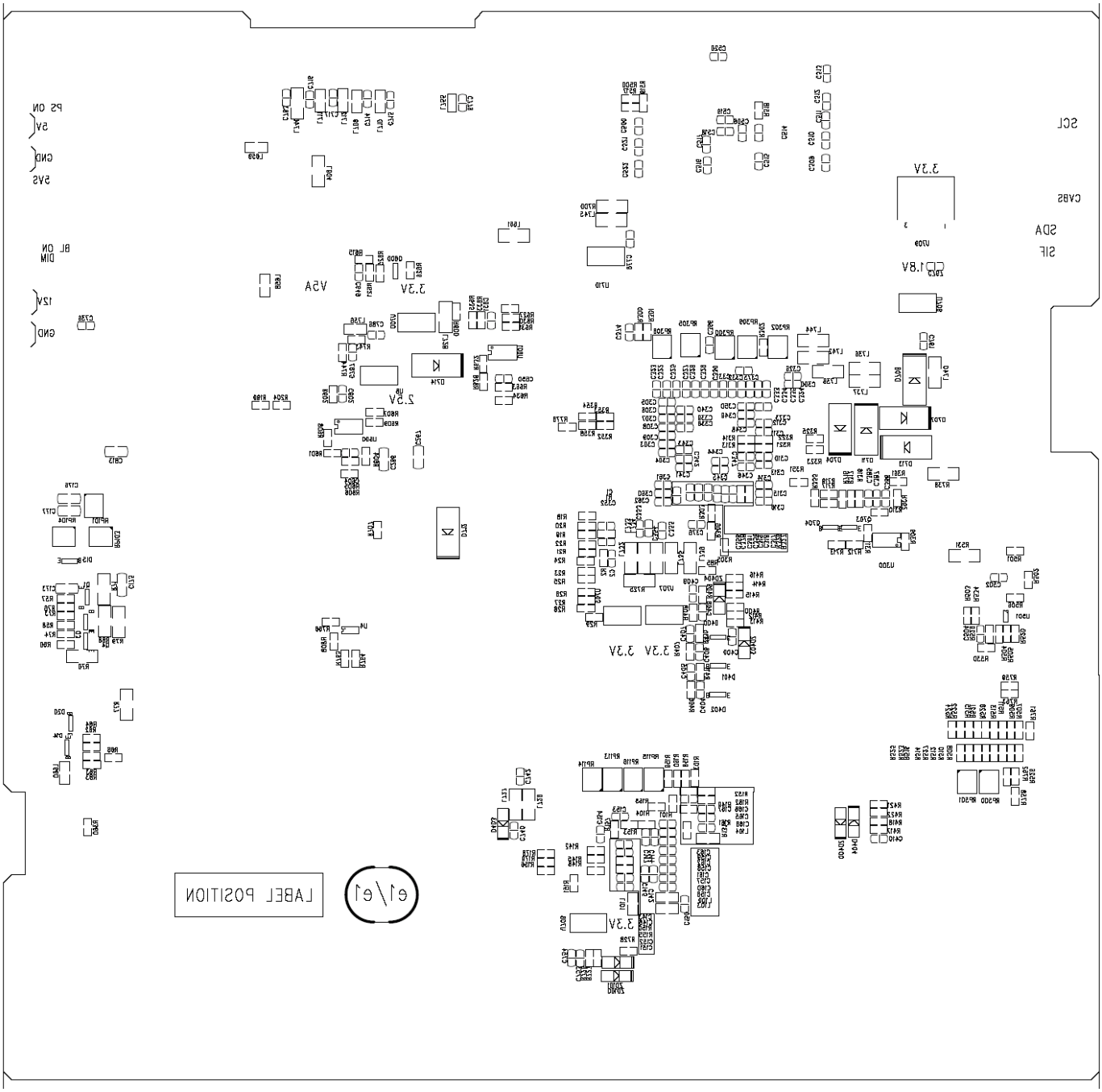
	Q1T 130 5 47	SCREW	5	PCS
	Q1T 330 5120	SCREW	1	PCS
	Q1T 330 8120	SCREW 3X8mm	2	PCS
	SMTIRPFDA2P	IR BOARD FOR SMT	1	PCS
	11T 183 1	IR HOLDER	1	PCS
U1	56T 627 14	NO APP KSM-2003LN2E BY	1	PCS
CN1	33T803410C	WAFER 1.0MM SMT 10P	1	PCS
Q1	57T 417 6	PMBS3906/PHILIPS-SMT	1	PCS
Q2	57T 417 6	PMBS3906/PHILIPS-SMT	1	PCS
R3	61V0603100 1F	CHIP 1KOHM 1/10W 1%	1	PCS
R1	61V0603100 2F	10K 1% 1/10W	1	PCS
R4	61V0603100 2F	10K 1% 1/10W	1	PCS
R10	61V0603101	CHIPR 100 OHM+-5% 1/10W	1	PCS
R11	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R14	61V0603103	CHIPR 10K OHM+-5% 1/10W	1	PCS
R7	61V0603200 1F	CHIP 2KOHM 1% 1/10W	1	PCS
R8	61V0603200 1F	CHIP 2KOHM 1% 1/10W	1	PCS
R9	61V0603200 1F	CHIP 2KOHM 1% 1/10W	1	PCS
R13	61V0603301	CHIP 300 OHM 1/16W	1	PCS
R15	61V0603301	CHIP 300 OHM 1/16W	1	PCS
R6	61V0603511 1F	CHIPR 5.11K OHM 1/10W 1	1	PCS
R2	61V0603680 1F	CHIP 6.8KOHM 1% 1/10W	1	PCS
R5	61V0603680 1F	CHIP 6.8KOHM 1% 1/10W	1	PCS
C7	65T0603101 32	CHIP 100PF 50V X7R	1	PCS
C1	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C10	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C11	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C2	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C3	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C4	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C5	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C6	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C9	65T0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C8	65T0805475 A5	CHIP 4.7UF 10V X5R	1	PCS
FB1	71T 56G151 B	BEAD 0805 150 OHM	1	PCS
FB2	71T 56G151 B	BEAD 0805 150 OHM	1	PCS
FB3	71T 59B601 EA	CHIP BEAD 600OHM 0603 T	1	PCS
FB4	71T 59B601 EA	CHIP BEAD 600OHM 0603 T	1	PCS
FB5	71T 59B601 EA	CHIP BEAD 600OHM 0603 T	1	PCS
FB6	71T 59B601 EA	CHIP BEAD 600OHM 0603 T	1	PCS
S1	77T 604 3 HJ	NO APP	1	PCS
S2	77T 604 3 HJ	NO APP	1	PCS
S3	77T 604 3 HJ	NO APP	1	PCS
S4	77T 604 3 HJ	NO APP	1	PCS
S5	77T 604 3 HJ	NO APP	1	PCS
S6	77T 604 3 HJ	NO APP	1	PCS
S7	77T 604 3 HJ	NO APP	1	PCS
D3	81T 14 12 KT	CHIP LED KTL-HKBB333B-T	1	PCS

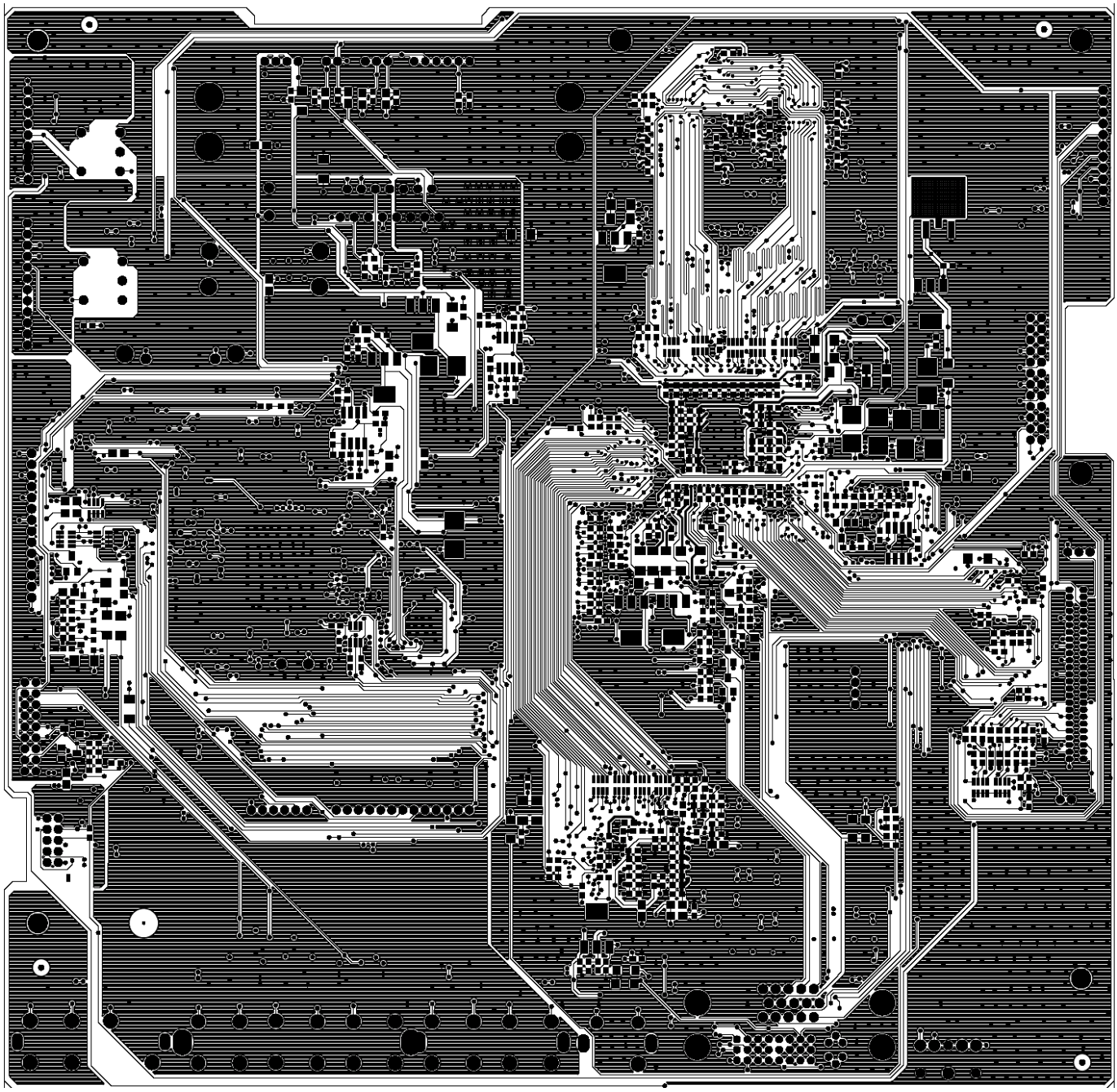
D1	93T 6433P	BAV99	1	PCS
D2	93T 6433P	BAV99	1	PCS
D4	93T 6433P	BAV99	1	PCS
	715T1627 F	DELL TV KEY BOARD	1	PCS
	SMTPTPFDA1P	SIDE BOARD FOR SMT	1	PCS
CN1	33T380213H	WAFER 13P RIGHT ANGLE P	1	PCS
CN4	88T 78 1319C	RCA JACK 1*3 R/W/Y	1	PCS
CN3	88T 100 9 CL	MINI DIN JACK 4P+SWITCH	1	PCS
CN2	88T 30231T CJ	PHONE JACK	1	PCS
R1	61V0603473	CHIP 47K OHM 1/16W	1	PCS
R2	61V0603473	CHIP 47K OHM 1/16W	1	PCS
C4	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C5	65T0603471 31	CHIP 470PF 50V NPO	1	PCS
C1	65T0603472 32	CHIP 4700PF 50V X7R	1	PCS
C2	65T0603472 32	CHIP 4700PF 50V X7R	1	PCS
C3	65T0603472 32	CHIP 4700PF 50V X7R	1	PCS
C6	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C7	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
C9	65T0603680 31	CHIP 68PF 50V NPO	1	PCS
FB7	71T 56G151 A	CHIOP BEAD 150 OHM	1	PCS
FB8	71T 56G151 A	CHIOP BEAD 150 OHM	1	PCS
FB9	71T 56G151 A	CHIOP BEAD 150 OHM	1	PCS
FB4	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
FB5	71T 56Z601	CHIP BEAD 600 OHM	1	PCS
FB1	71T 59B121 K	CHIP BEAD	1	PCS
FB3	71T 59B121 K	CHIP BEAD	1	PCS
FB6	71T 59B121 K	CHIP BEAD	1	PCS
	715T1635 1	SIDE BOARD	1	PCS
	87T 501 7 RF GP	AC SOCKET	1	PCS
	95T 900608	WIRE HARNESS	1	PCS
	95T8021 3 11	HARNESS	1	PCS
	96T 29 6	SHRINK TUBE UL/CSA	1	PCS

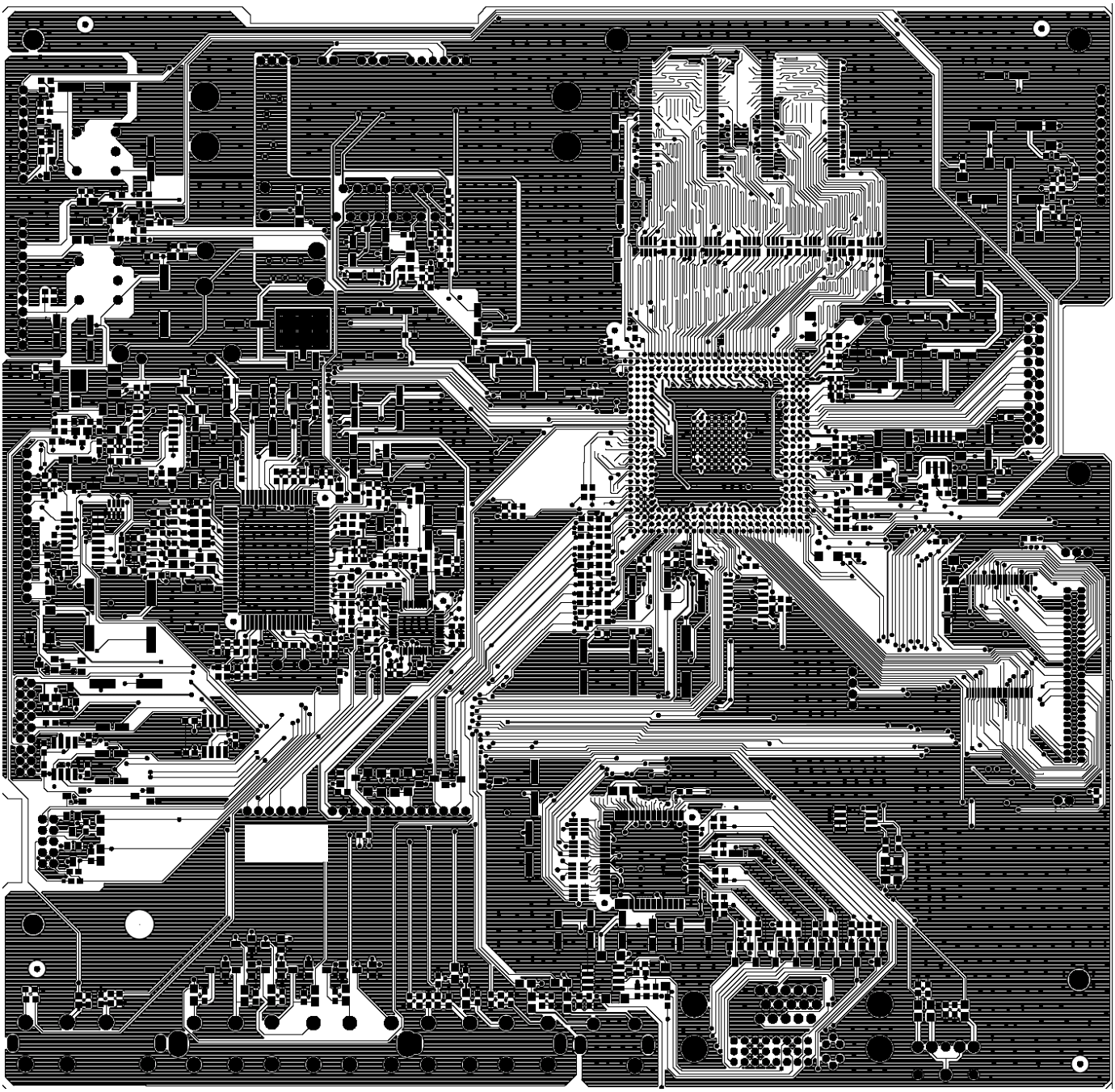
10. PCB Layout

10.1 Main Board

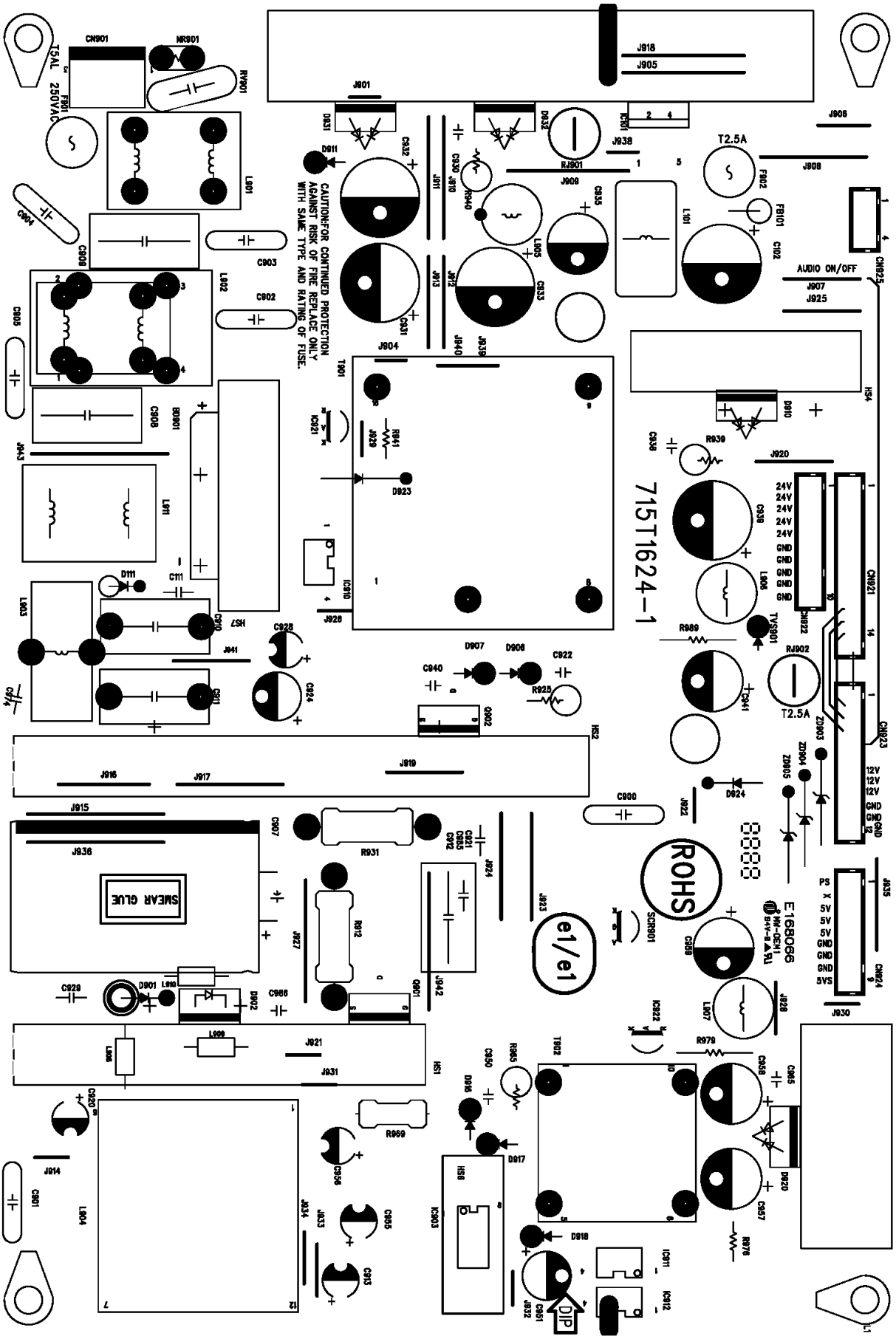


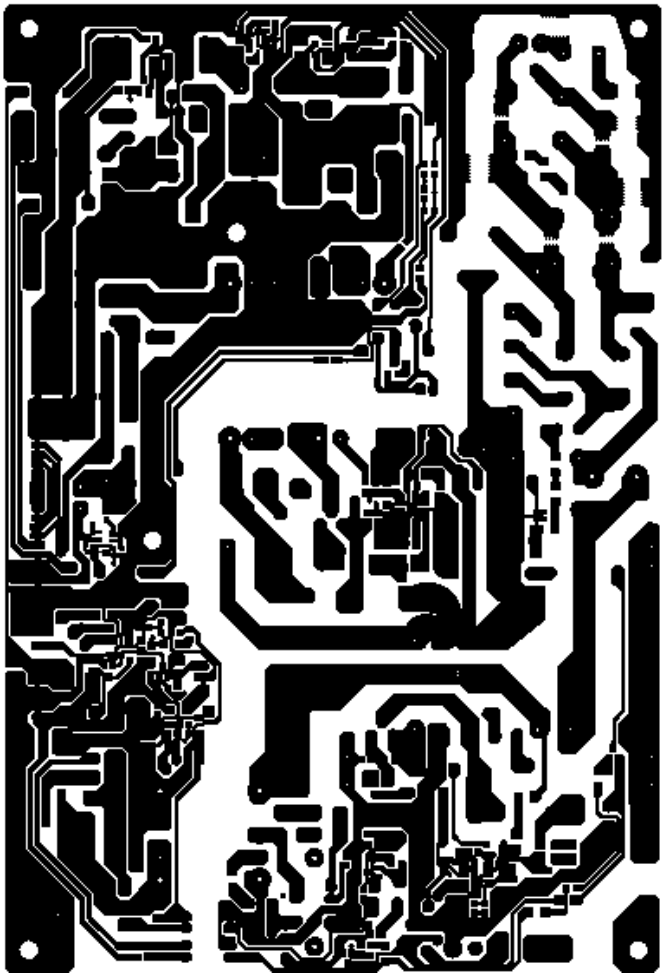

LABEL POSITION

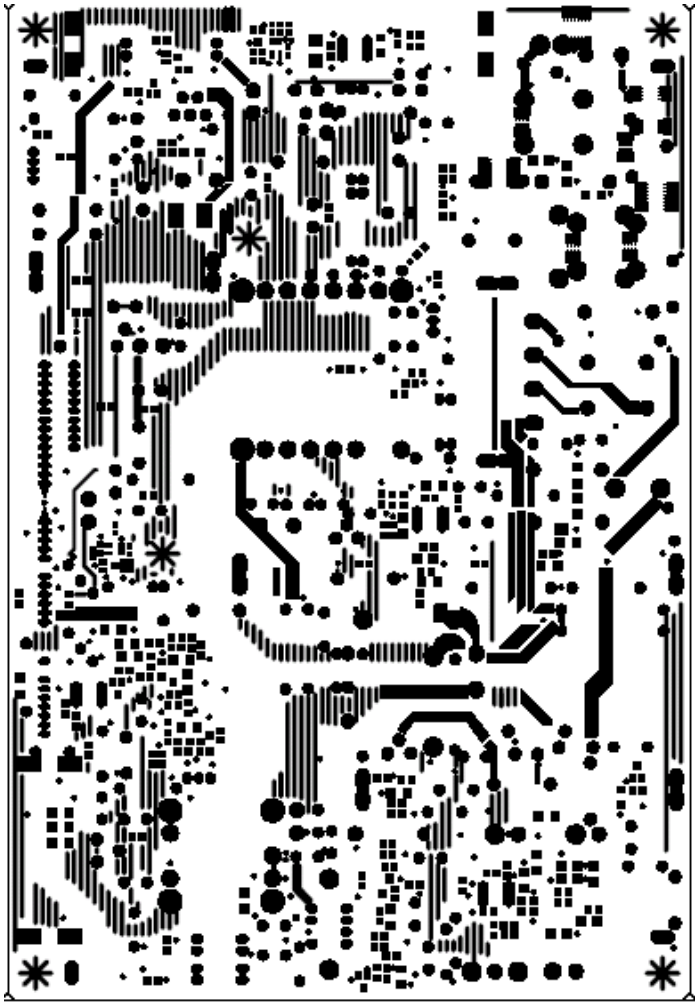




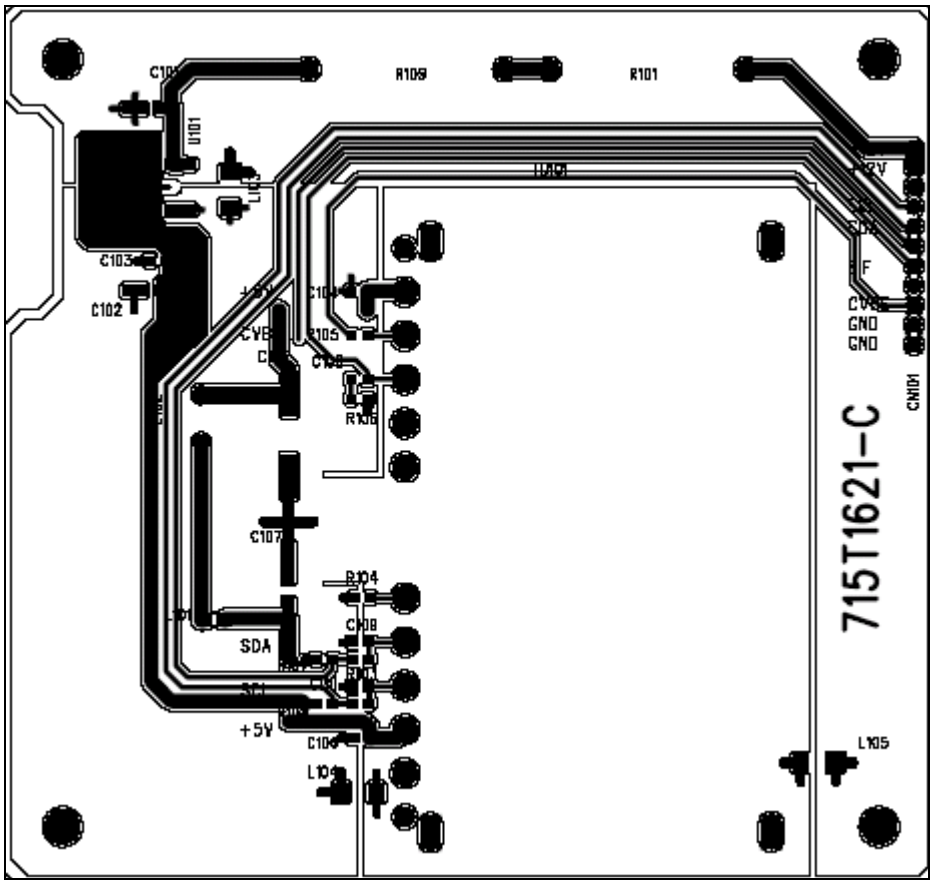
10.2 Power Board

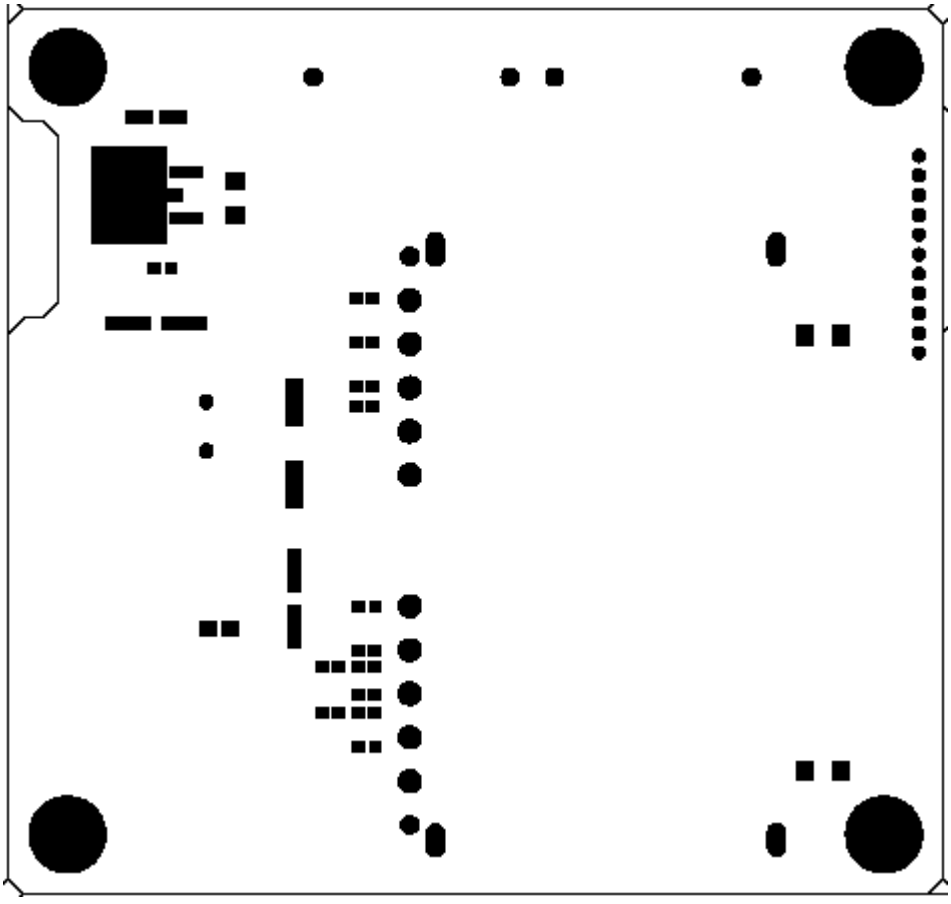


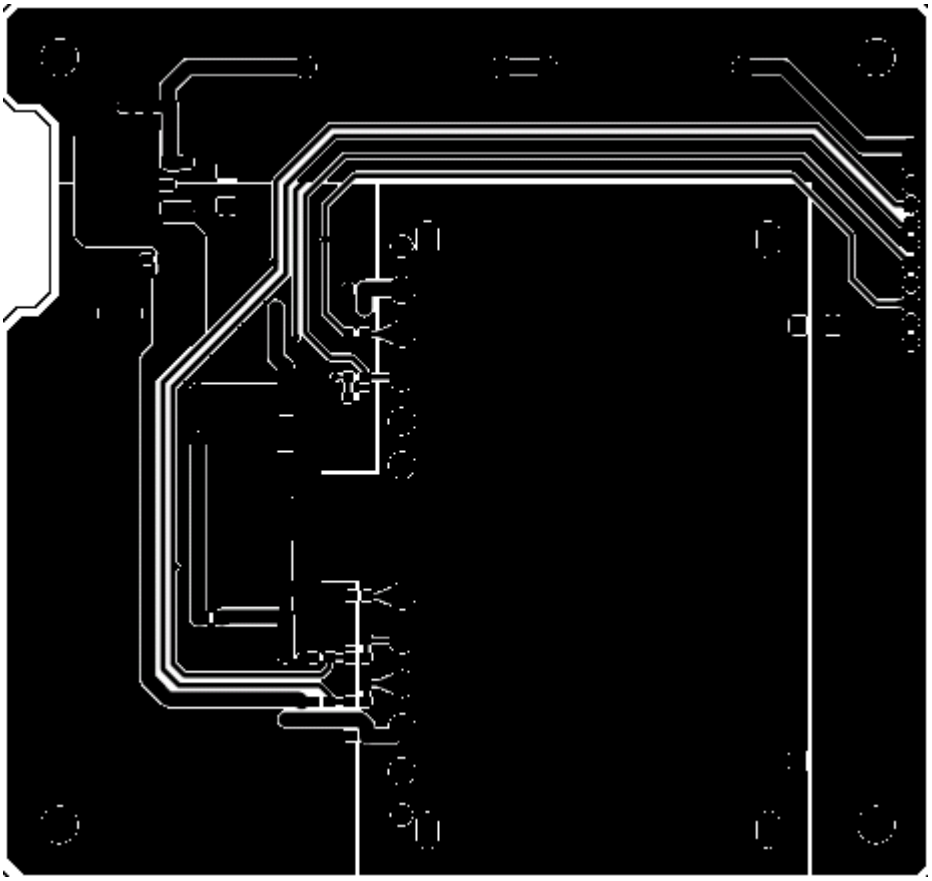


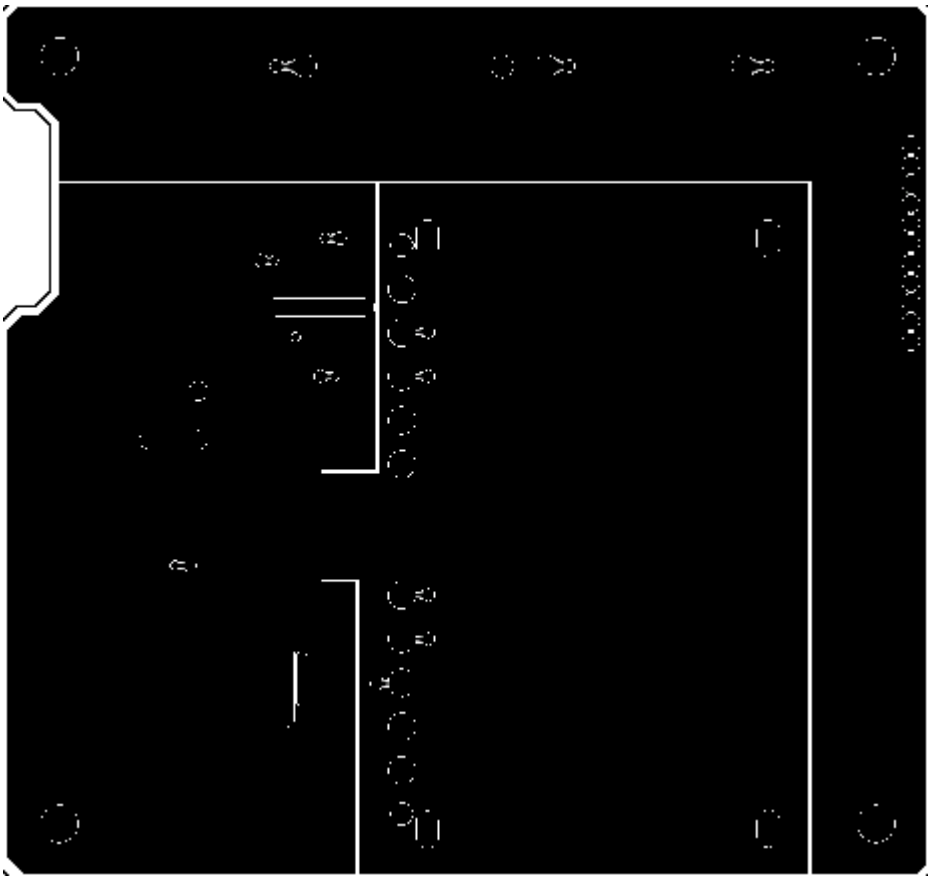


10.3 Tuner Board

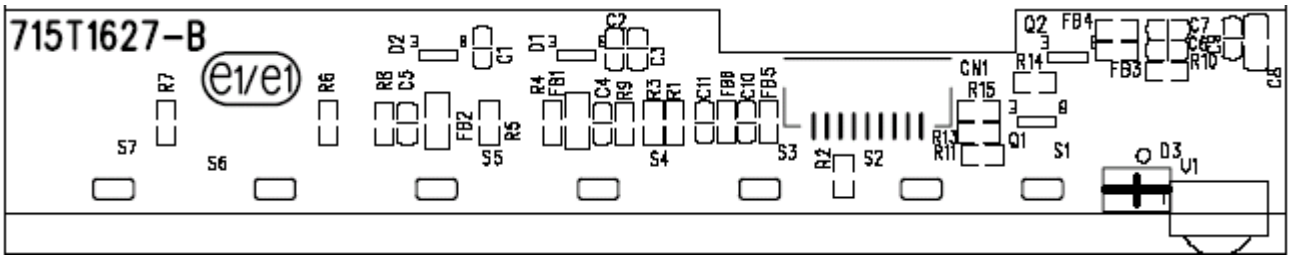




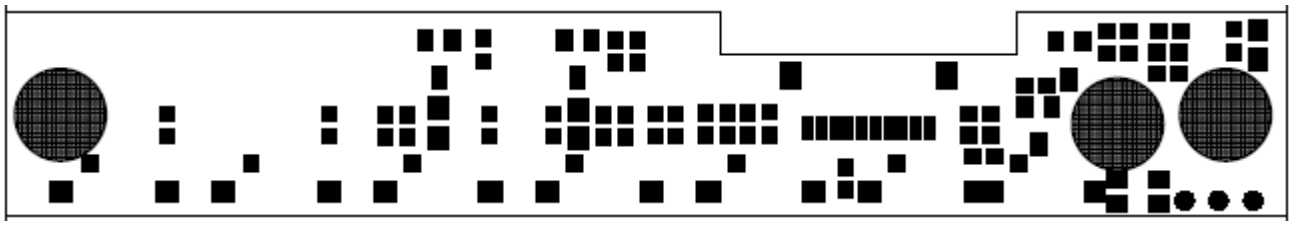


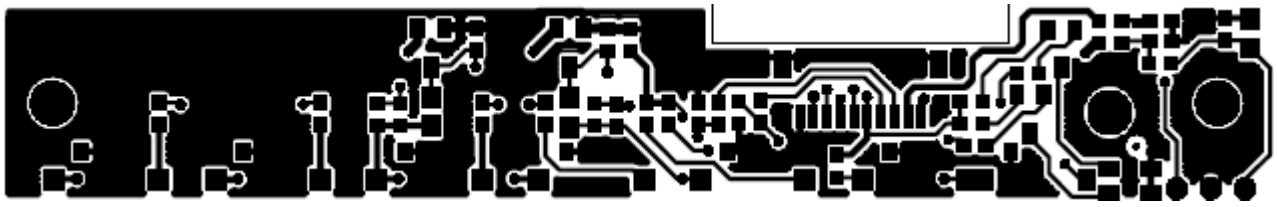


10.4 Key/IR Board

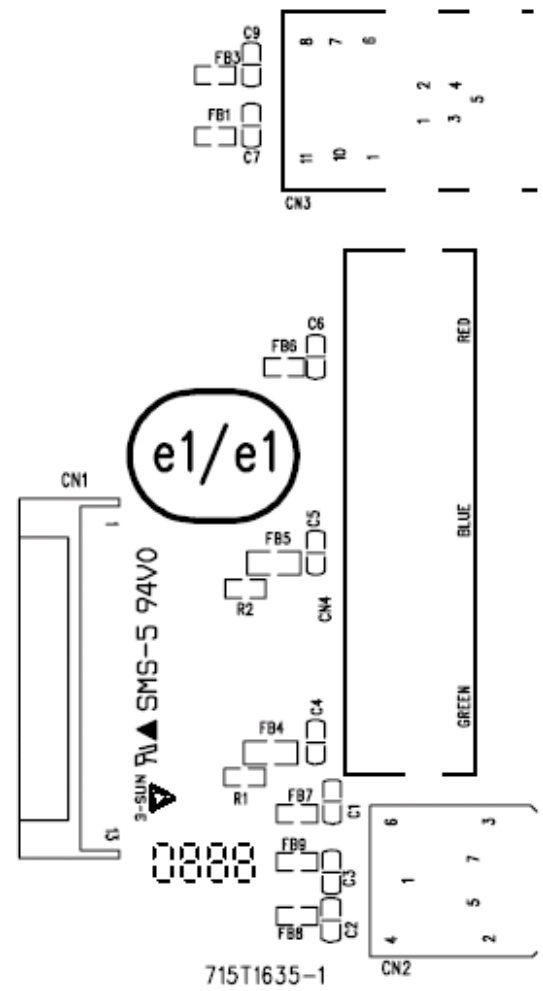


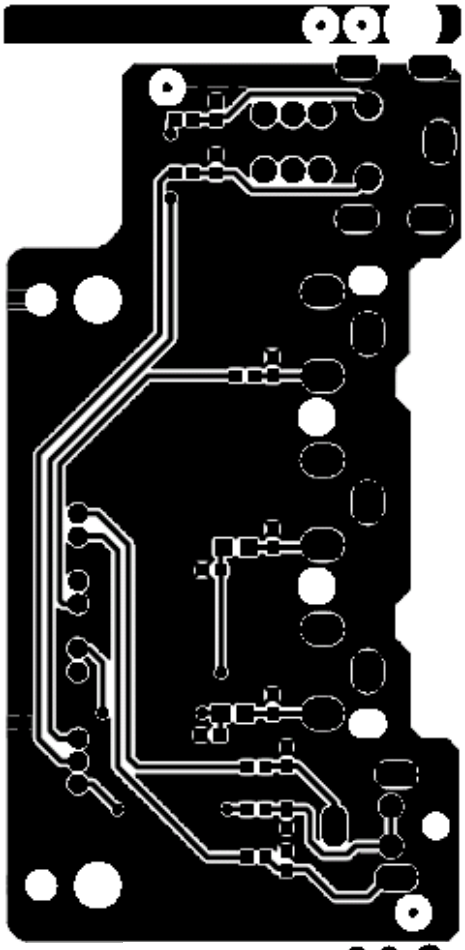


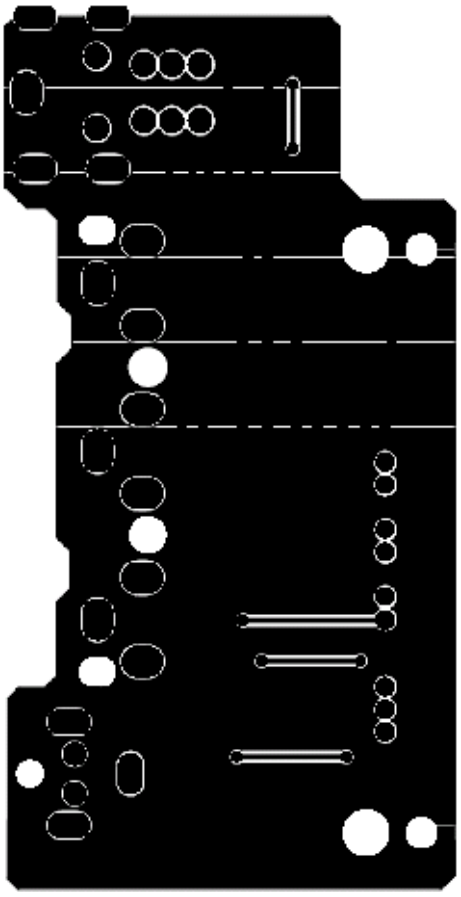


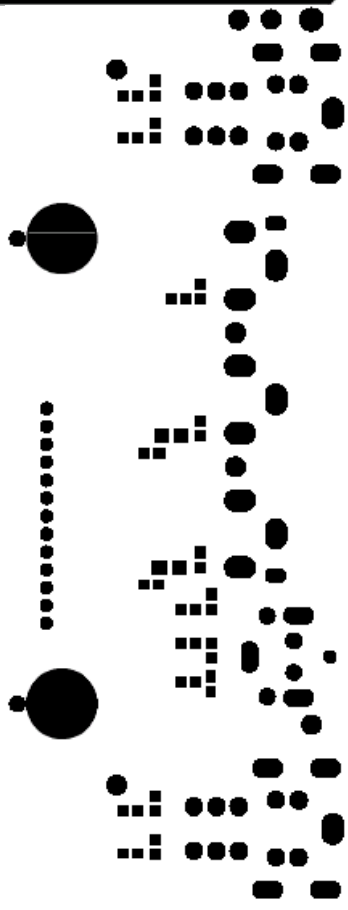


10.5 Side Board





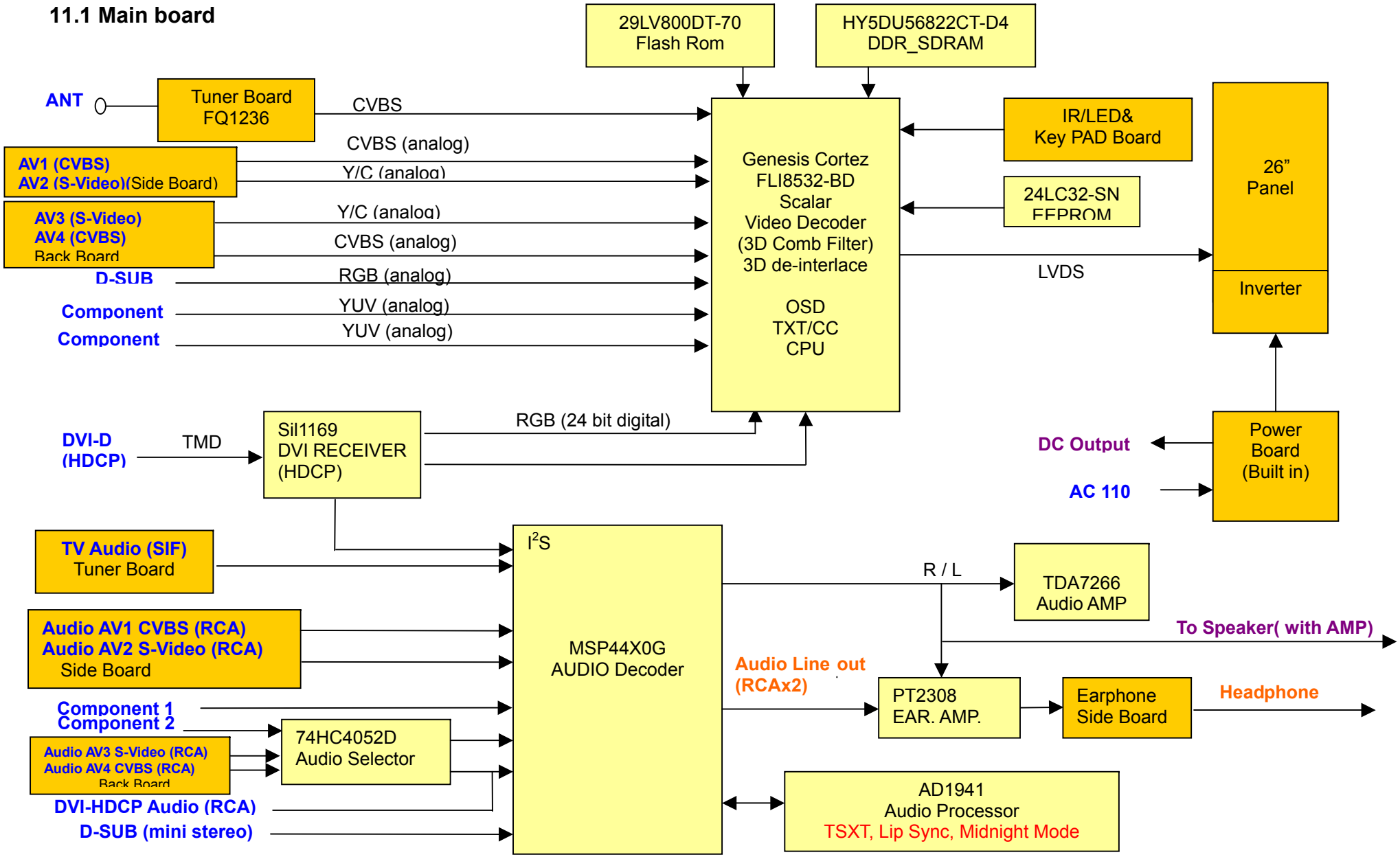




26” DELL Block Diagram

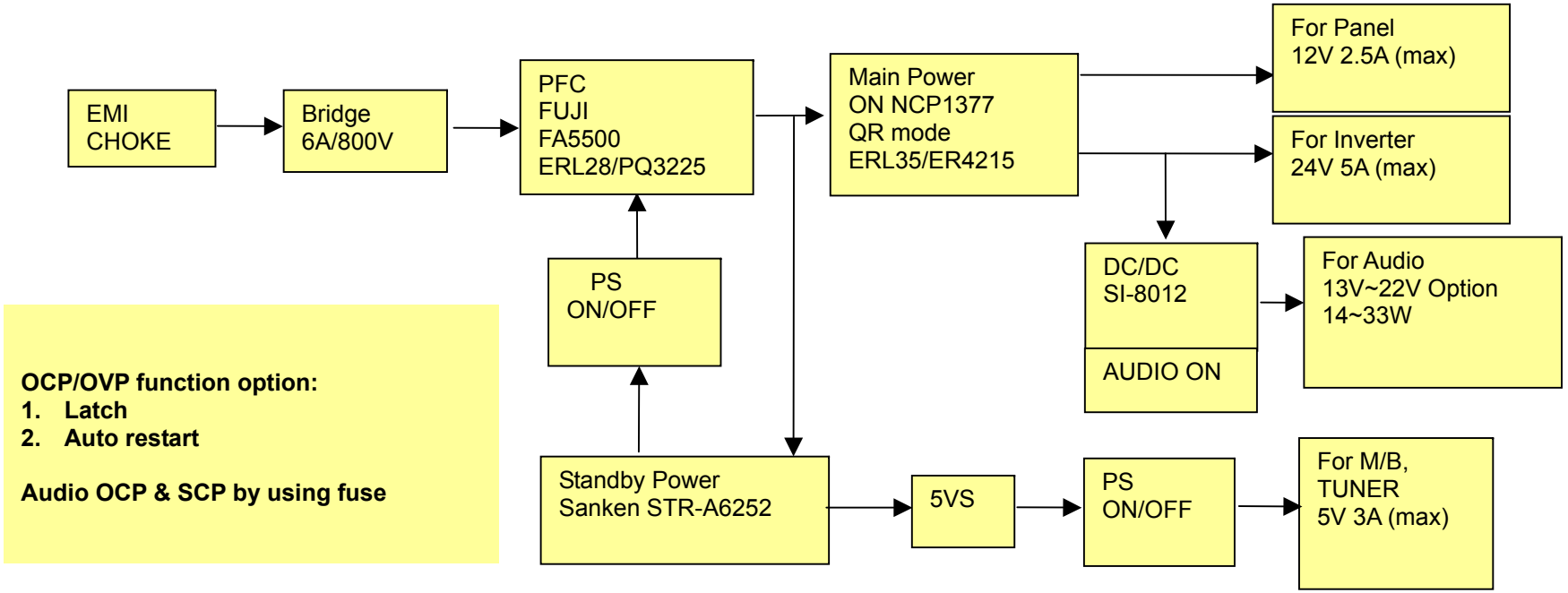
11. Block Diagram

11.1 Main board



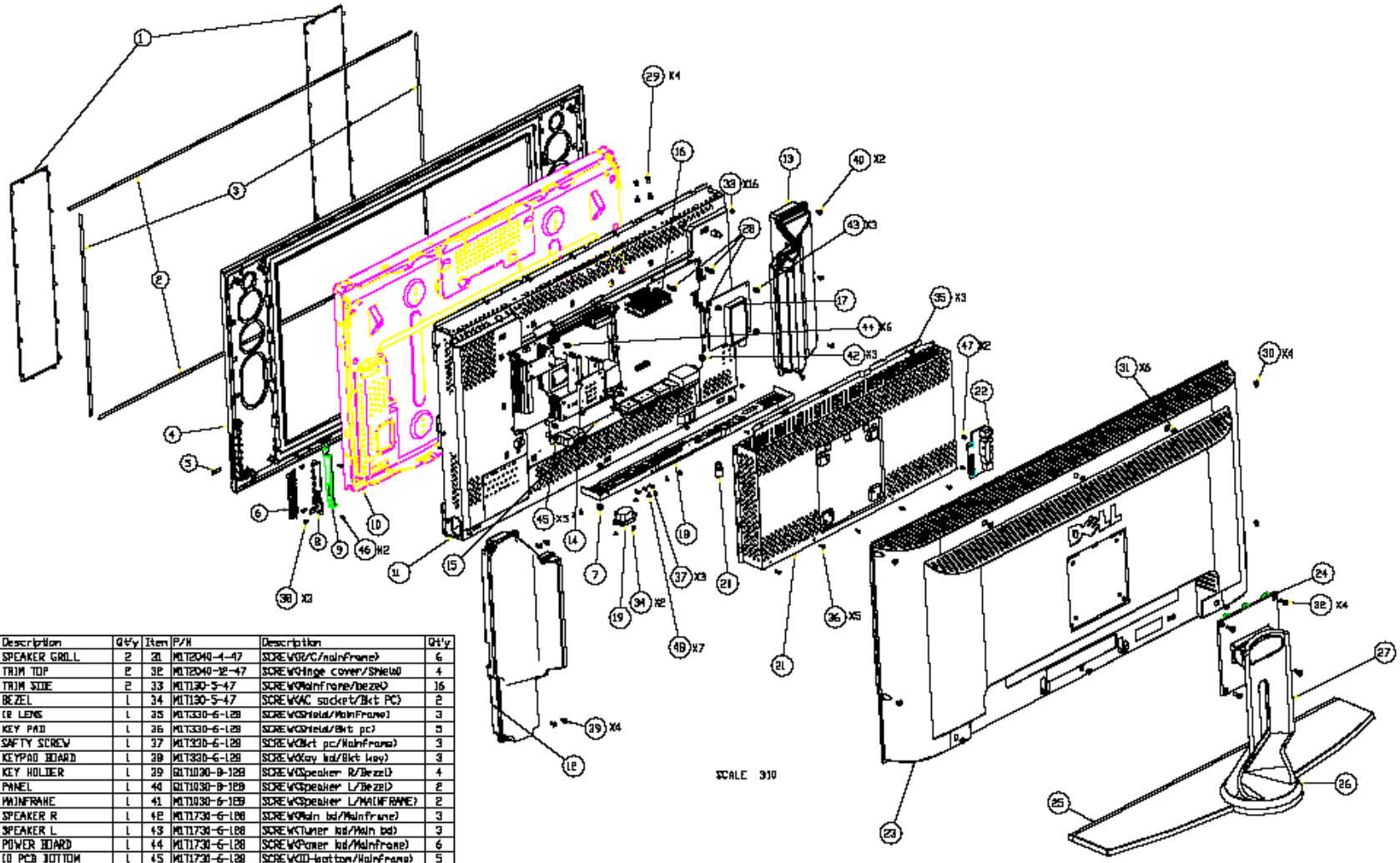
11.2 Power Board

26” DELL TV Power Block circuit



Standby mode <1W @5VS_ 50mA & 240Vac

11.3 Exploded View

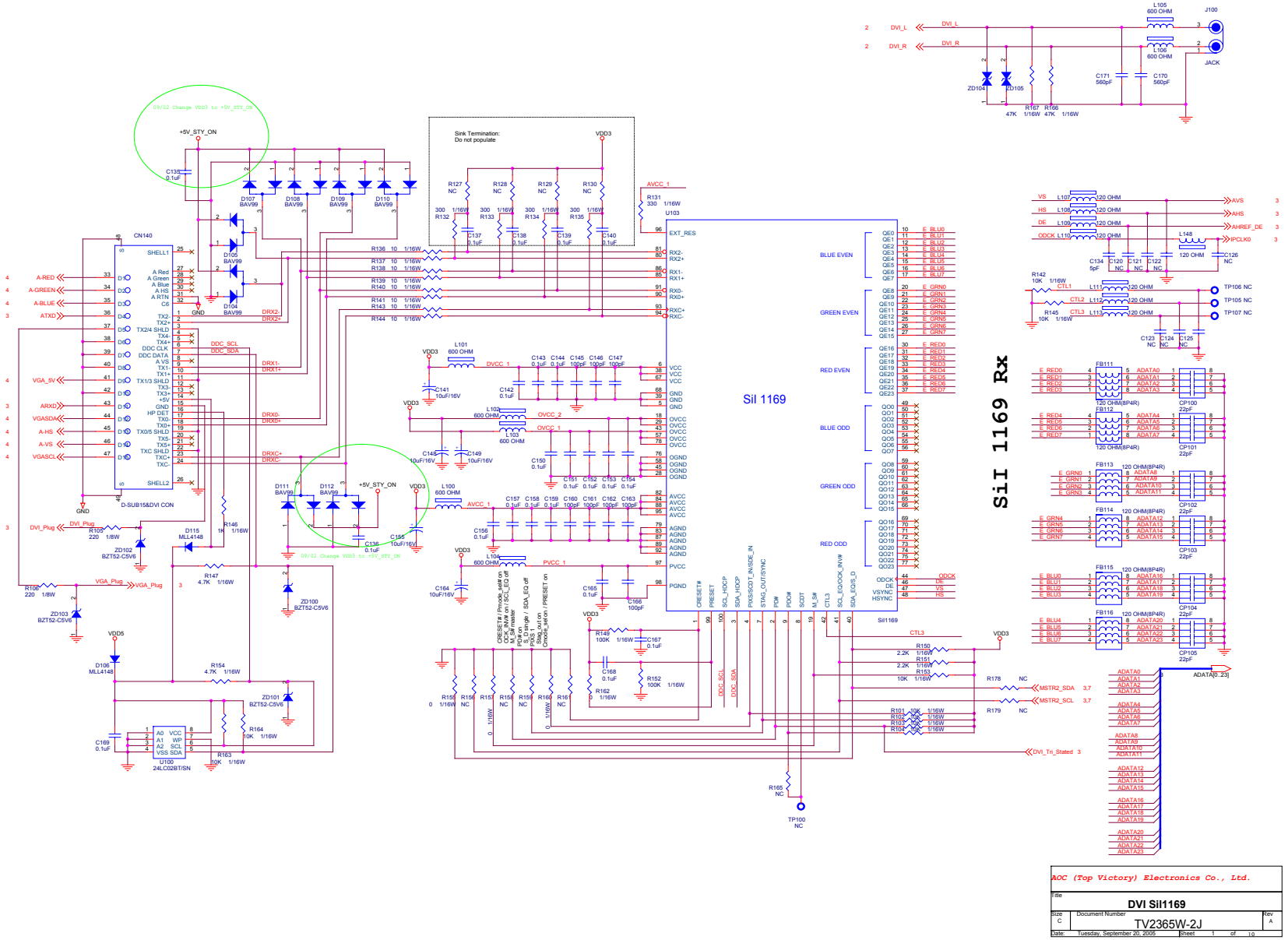


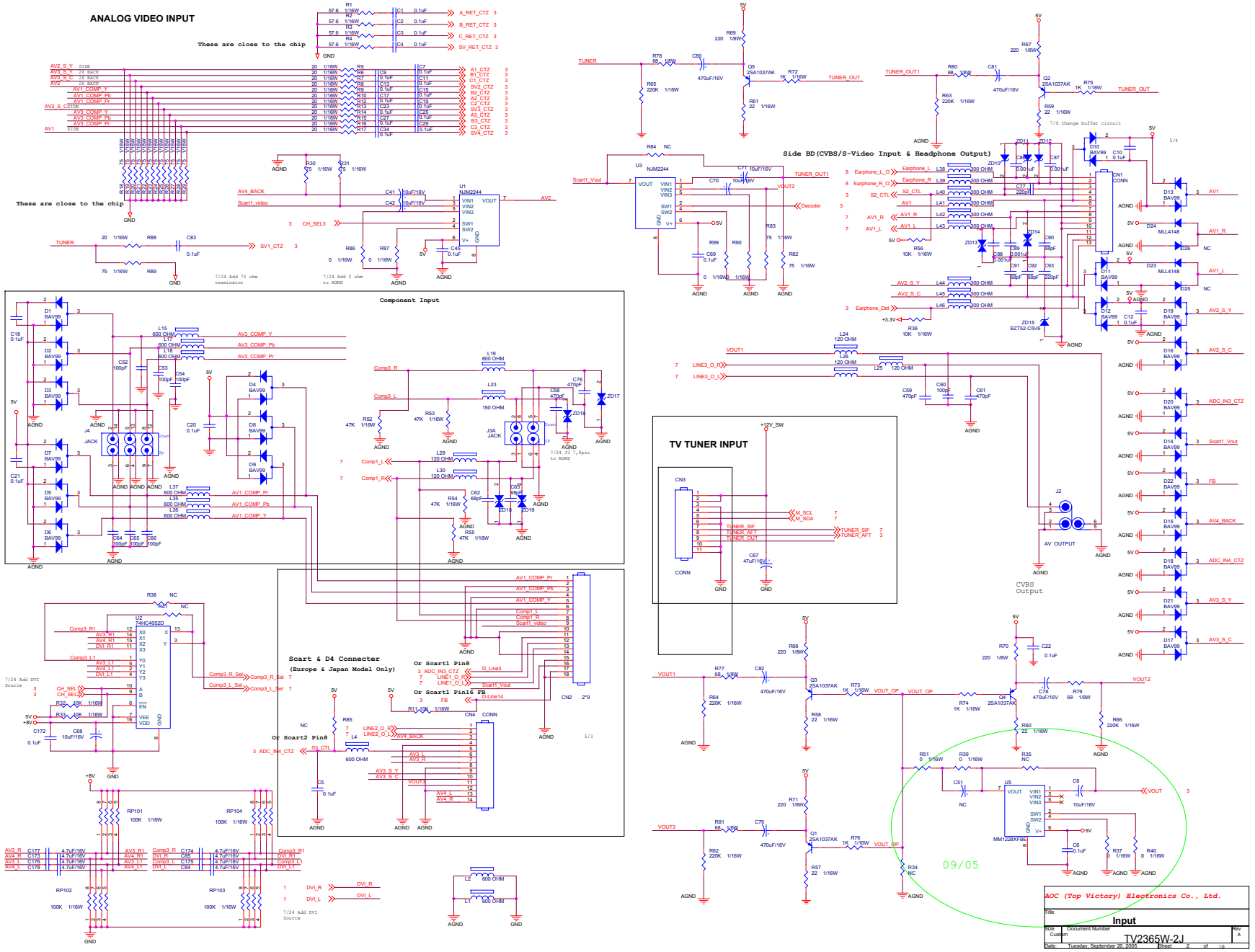
Item	P/N	Description	Q'ty	Item	P/N	Description	Q'ty
1	3677001-6-TH	SPEAKER GRILL	2	31	M1T2040-4-47	SCREW(R/C/mainframe)	6
2	3677001-H0-L	TRIM TOP	2	32	M1T2040-12-47	SCREW(Hinge cover/Shield)	4
3	3677001-H0-L	TRIM SIDE	2	33	M1T130-5-47	SCREW(Mainframe/bezel)	16
4	3471671-ATW-T	BEZEL	1	34	M1T130-5-47	SCREW(AC socket/Bkt PC)	2
5	3677410-E0-G	IR LENS	1	35	M1T330-6-128	SCREW(Shield/MainFrame)	3
6	3677404-1-D	KEY PAD	1	36	M1T330-6-128	SCREW(Shield/Bkt pc)	5
7	M1T140-4-128	SAFTY SCREW	1	37	M1T330-6-128	SCREW(Bkt pc/Mainframe)	3
8		KEYPAD BOARD	1	38	M1T330-6-128	SCREW(Key bd/Bkt key)	3
9	15T6268-1	KEY HOLDER	1	39	M1T1030-8-128	SCREW(Speaker R/Bezel)	4
10		PANEL	1	40	M1T1030-8-128	SCREW(Speaker L/Bezel)	2
11	15T6226-1	MAINFRAME	1	41	M1T1030-6-128	SCREW(Speaker L/MAINFRAME)	2
12		SPEAKER R	1	42	M1T1730-6-128	SCREW(Main bd/Mainframe)	3
13		SPEAKER L	1	43	M1T1730-6-128	SCREW(Tuner bd/Main bd)	3
14		POWER BOARD	1	44	M1T1730-6-128	SCREW(Power bd/Mainframe)	6
15		IR PCB BOTTOM	1	45	M1T1730-6-128	SCREW(IR-bottom/Mainframe)	5
16		SCALAR BOARD	1	46	M1T330-5-120	SCREW(Bkt key/Bezel)	2
17		TUNER BOARD	1	47	M1T330-5-120	SCREW(Side bd/R/C)	2
18	15T6229-1-TH	BKT_PC_DAO	1	48	M1T330-5-120	SCREW(BKT_PC_DAO/Connector	7
19		AC SOCKET	1	49			1
20		TUNER CONNECTOR	1	50			
21	9ST709-1	SHIELDING	1	51			
22		SIDE CONNECTOR BD	1	52			
23	3471678-ATH-T	REAR COVER	1	53			
24	3471675-TH-T	VESA COVER	1	54			
25	3471673-H0-L	BASE TRIM	1	55			
26	3471674-H0-L	RISER TRIM	1	56			
27	3771544-1-TH	HINGE	1	57			
28	2T6019-1	STAND OFF M3 L12mm	3	58			
29	M1T340-6-120	SCREW(Frame/Panel)	4	59			
30	M1T2040-4-47	SCREW(R/C/Bezel)	4	60			

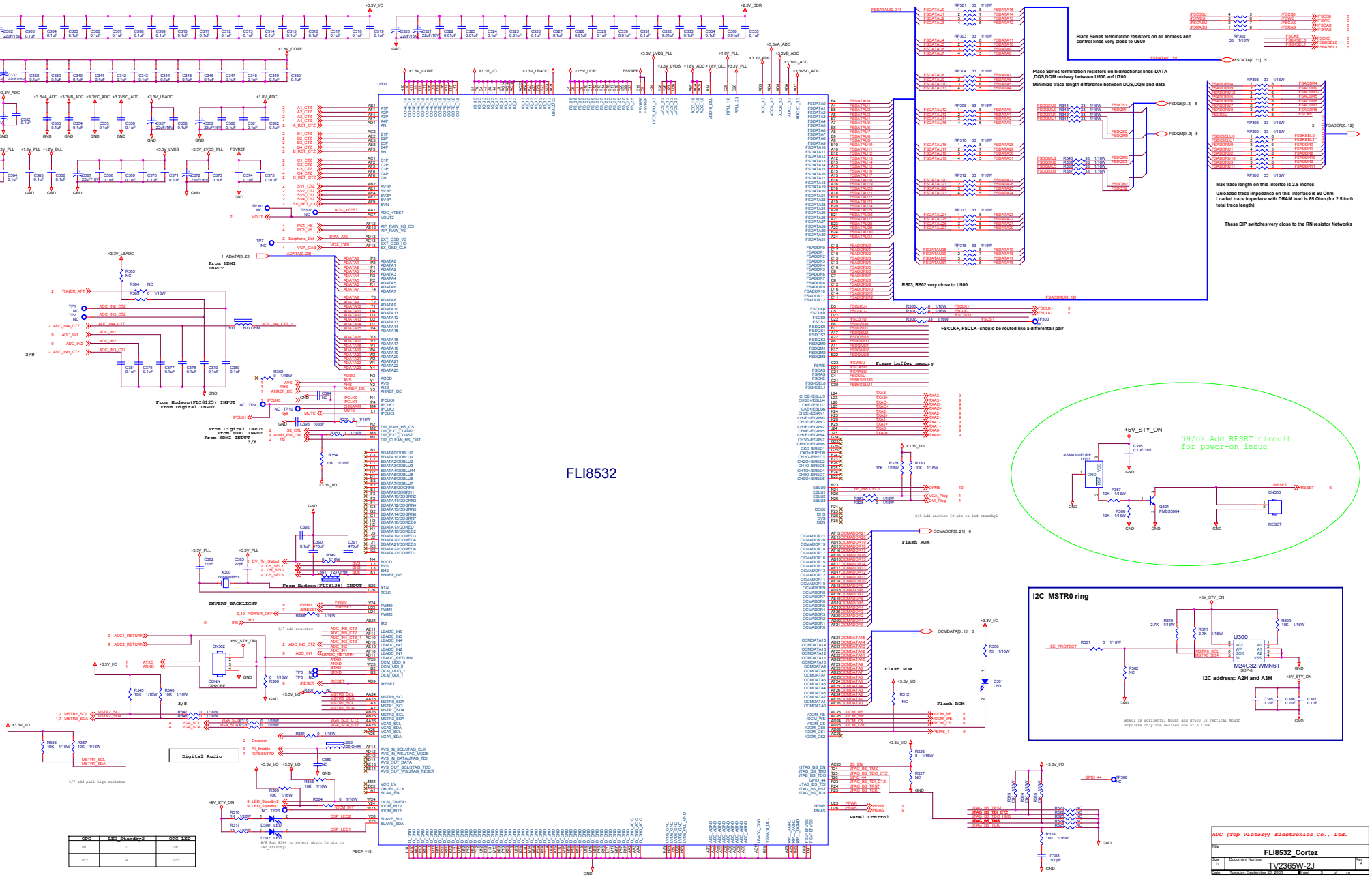
TV W2606C_DELL EXPLODED DRAWING

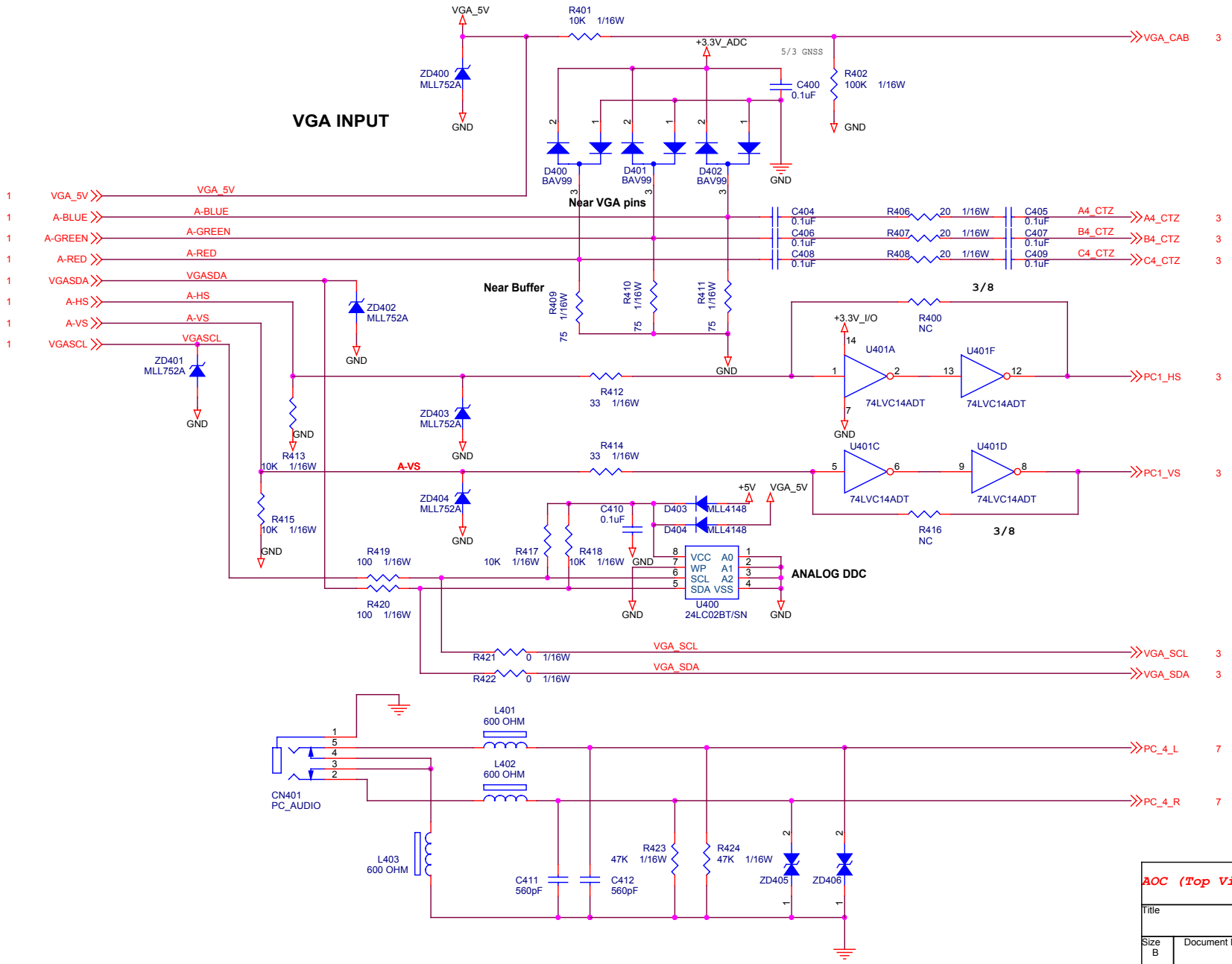
12. Schematic Diagram

12.1 Main Board

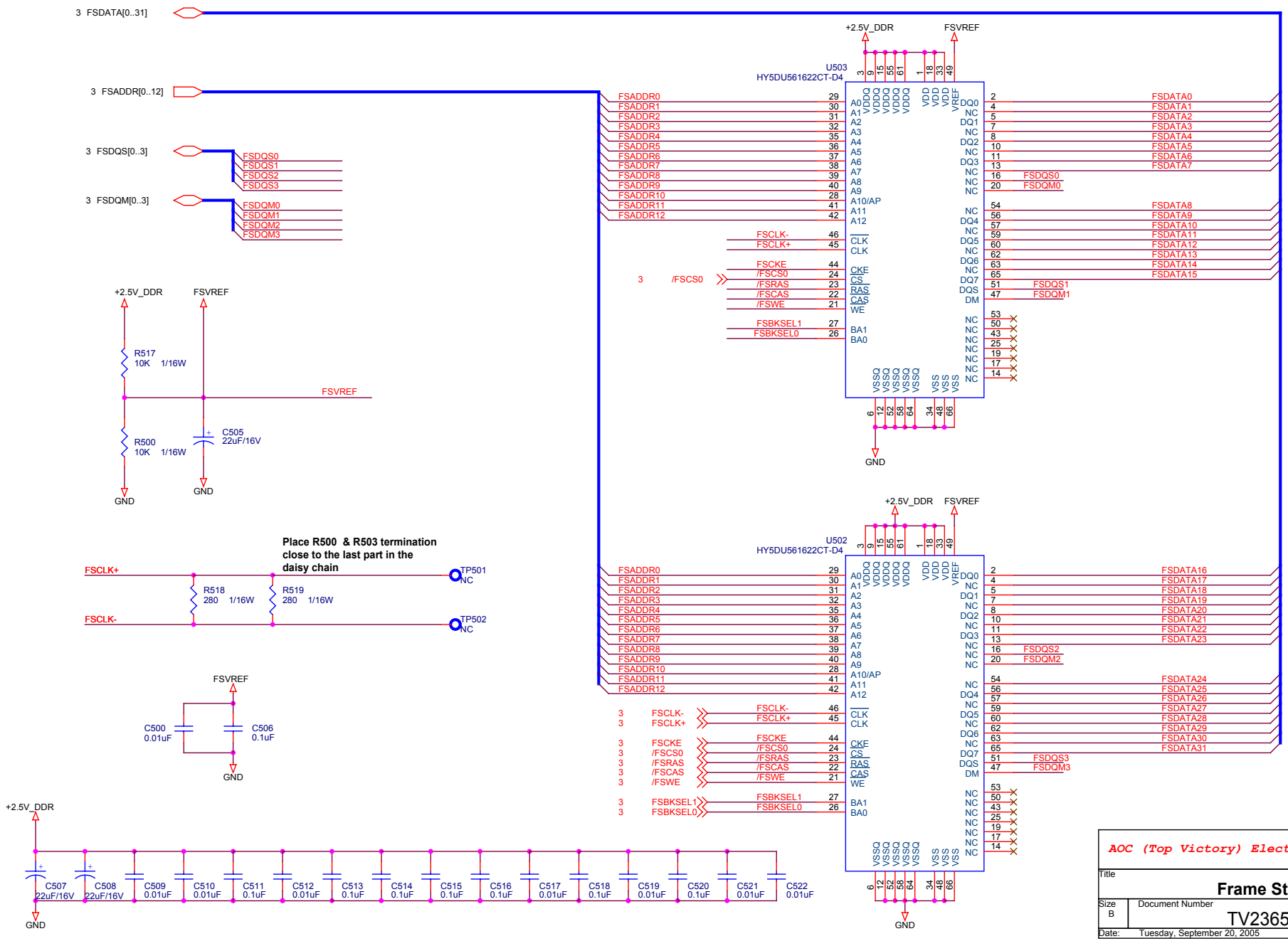



ANALOG VIDEO INPUT
These are close to the chip
These are close to the chip
Component Input
Side BD(CVBS/S-Video Input & Headphone Output)
TV TUNER INPUT
Scart & D4 Connecter
(Europe & Japan Model Only)
Or Scart1 Pin8
Or Scart1 Pin16 FB
Or Scart2 Pin8
AV OUTPUT
CVBS Output
09/05
AOC (Top Victory) Electronics Co., Ltd.
Input
TV2365W-2J

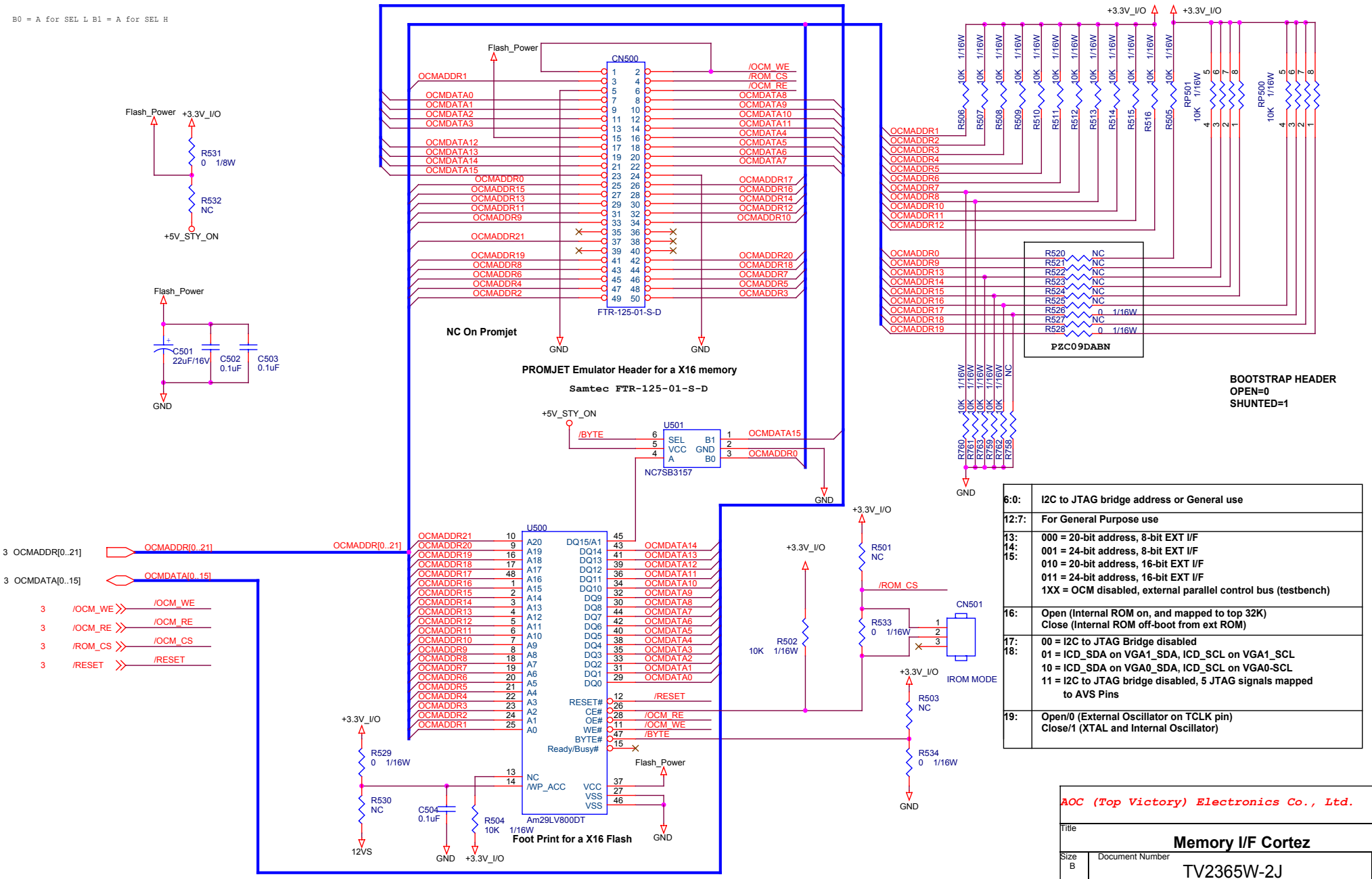

FLI8532
Place Series termination resistors on all address and control lines very close to U600
Place Series termination resistors on bidirectional lines-DATA ,DQS,DQM midway between U500 and U700
Minimize trace length difference between DQS,DQM and data
Max trace length on this interface is 2.5 inches
Unloaded trace impedance on this interface is 90 Ohm
Loaded trace impedance with DRAM load is 65 Ohm (for 2.5 inch total trace length)
These DIP switches very close to the RN resistor Networks
R503, R502 very close to U500
FSCLK+, FSCLK- should be routed like a differantail pair
Frame buffer memory
Flash ROM
Panel Control
09/02 Add RESET circuit for power-on issue
I2C MSTR0 ring
I2C address: A2H and A3H
From HDMI INPUT
From Digital INPUT From HDMI INPUT
From Hudson(FLI8125) INPUT From Digital INPUT
From Hudson(FLI8125) INPUT
INVERT_BACKLIGHT
Digital Audio
Flash ROM
Flash ROM
Panel Control
PBGA-416
AOC (Top Victory) Electronics Co., Ltd.
FLI8532_Cortez
TV2365W-2J



AOC (Top Victory) Electronics Co., Ltd.		
Title: Analog Input		
Size: B	Document Number: TV2365W-2J	Rev: A
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Title: Frame Store			
Size: B	Document Number: TV2365W-2J		Rev: A
Date: Tuesday, September 20, 2005	Sheet 5 of 10		



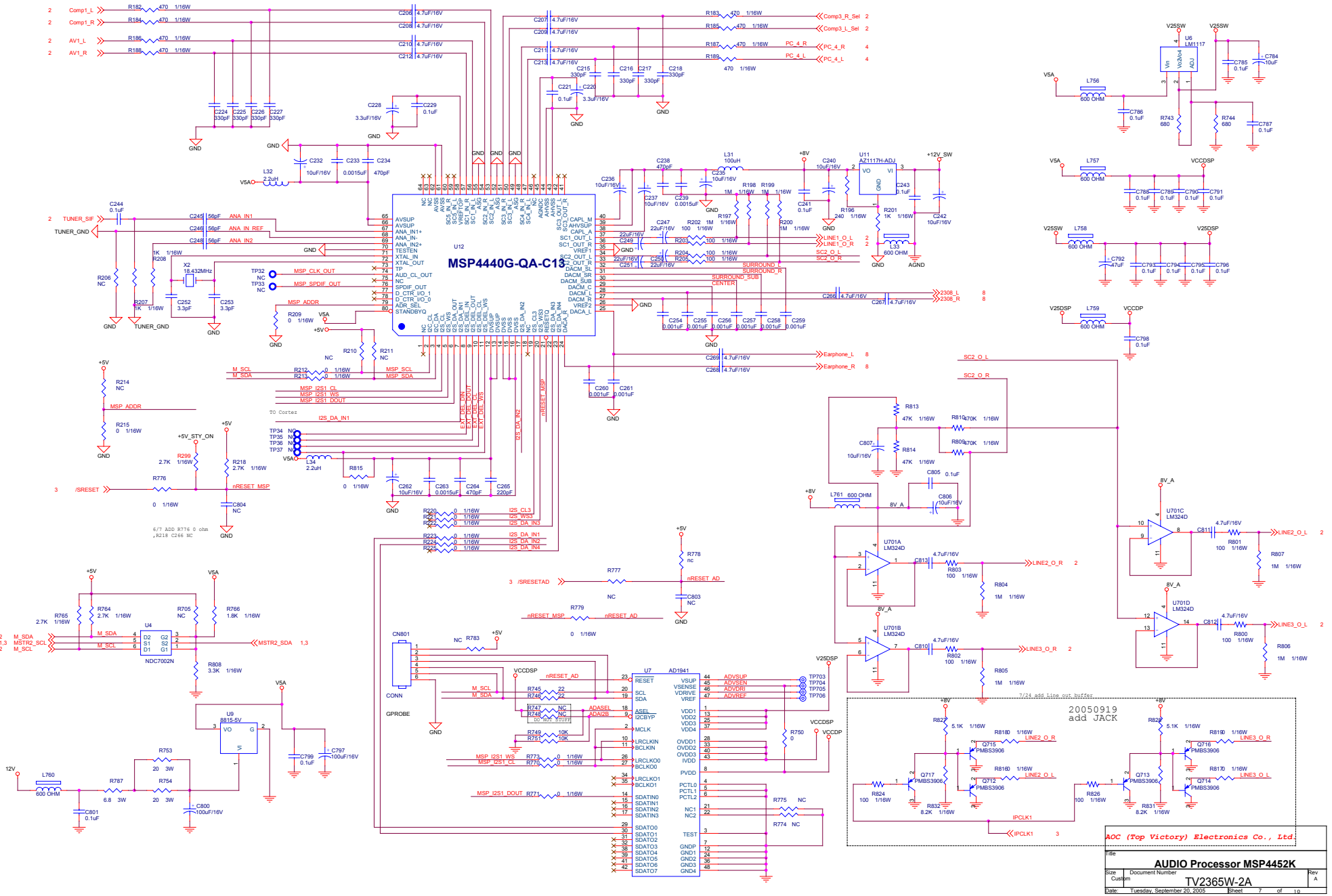
6:0:	I2C to JTAG bridge address or General use
12:7:	For General Purpose use
13: 14: 15:	000 = 20-bit address, 8-bit EXT I/F 001 = 24-bit address, 8-bit EXT I/F 010 = 20-bit address, 16-bit EXT I/F 011 = 24-bit address, 16-bit EXT I/F 1XX = OCM disabled, external parallel control bus (testbench)
16:	Open (Internal ROM on, and mapped to top 32K) Close (Internal ROM off-boot from ext ROM)
17: 18:	00 = I2C to JTAG Bridge disabled 01 = ICD_SDA on VGA1_SDA, ICD_SCL on VGA1_SCL 10 = ICD_SDA on VGA0_SDA, ICD_SCL on VGA0-SCL 11 = I2C to JTAG bridge disabled, 5 JTAG signals mapped to AVS Pins
19:	Open/0 (External Oscillator on TCLK pin) Close/1 (XTAL and Internal Oscillator)

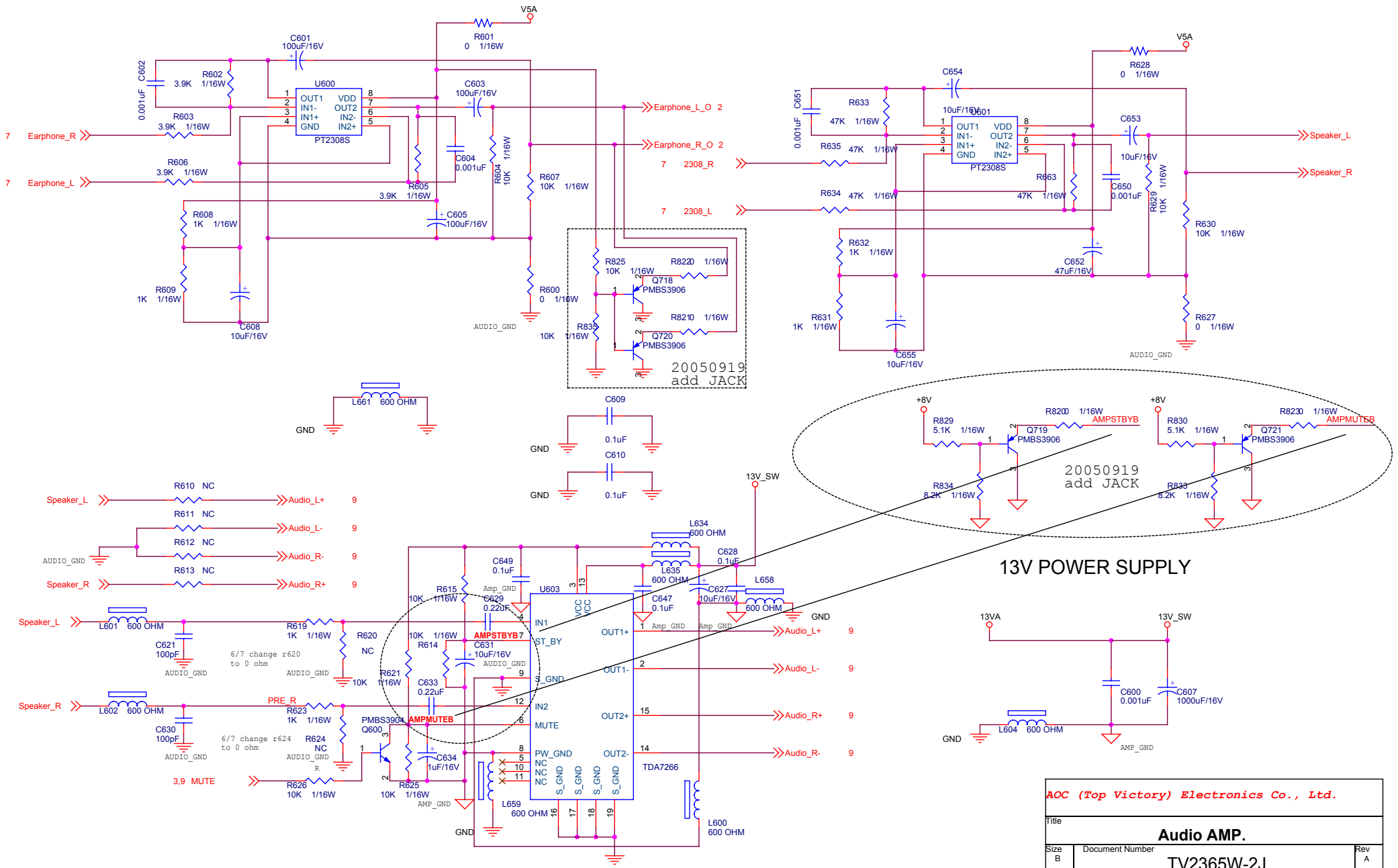
AOC (Top Victory) Electronics Co., Ltd.

Title: Memory I/F Cortez

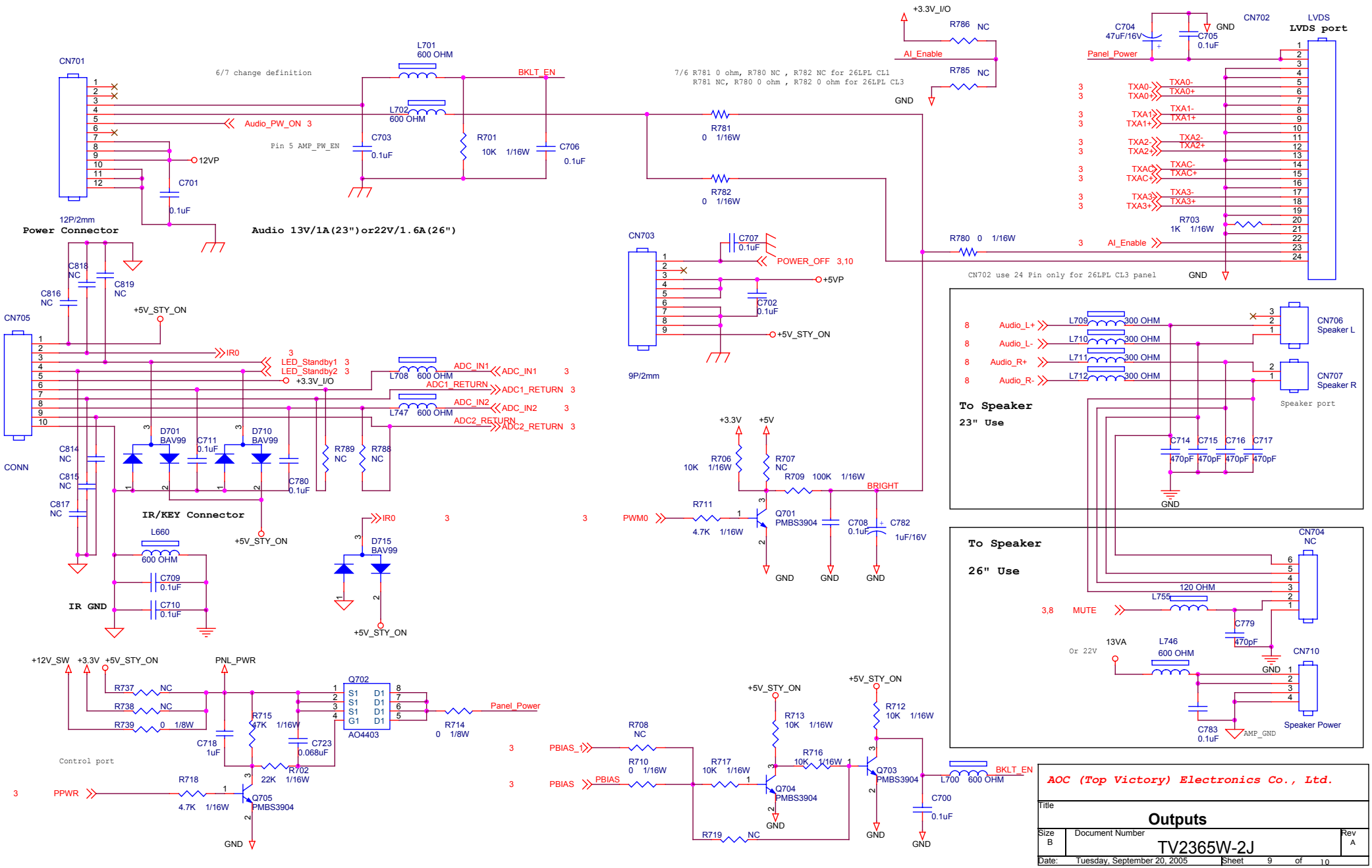
Size: B | Document Number: TV2365W-2J | Rev: A

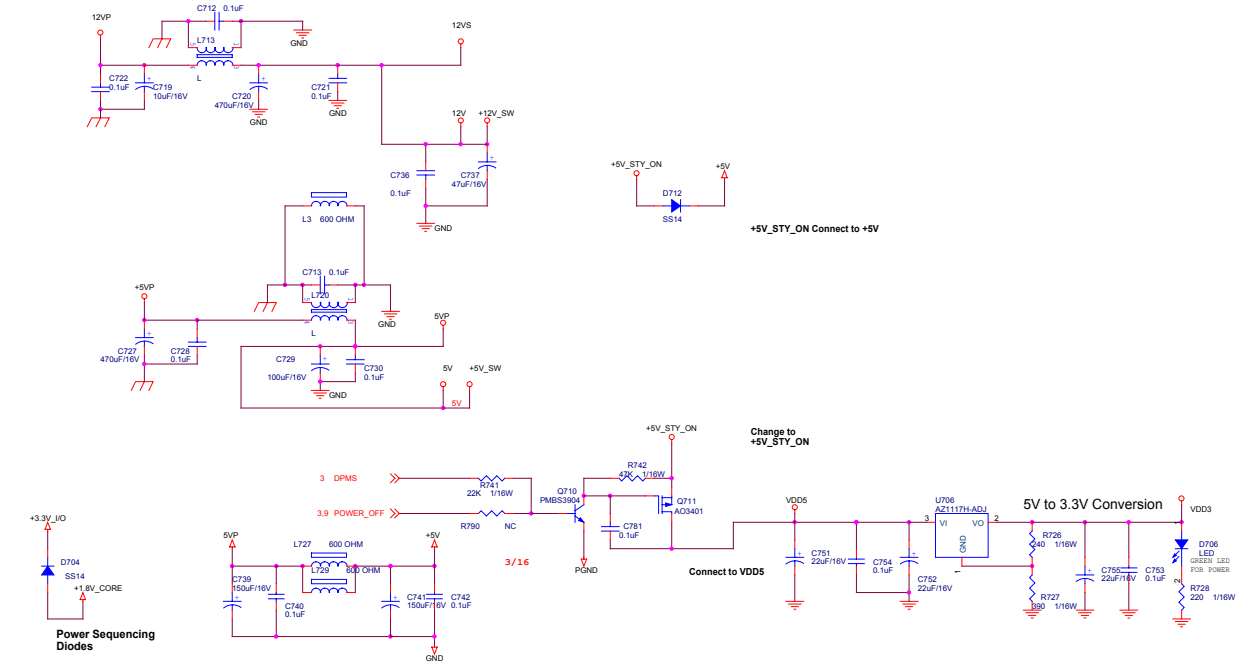
Date: Tuesday, September 20, 2005 | Sheet 6 of 10

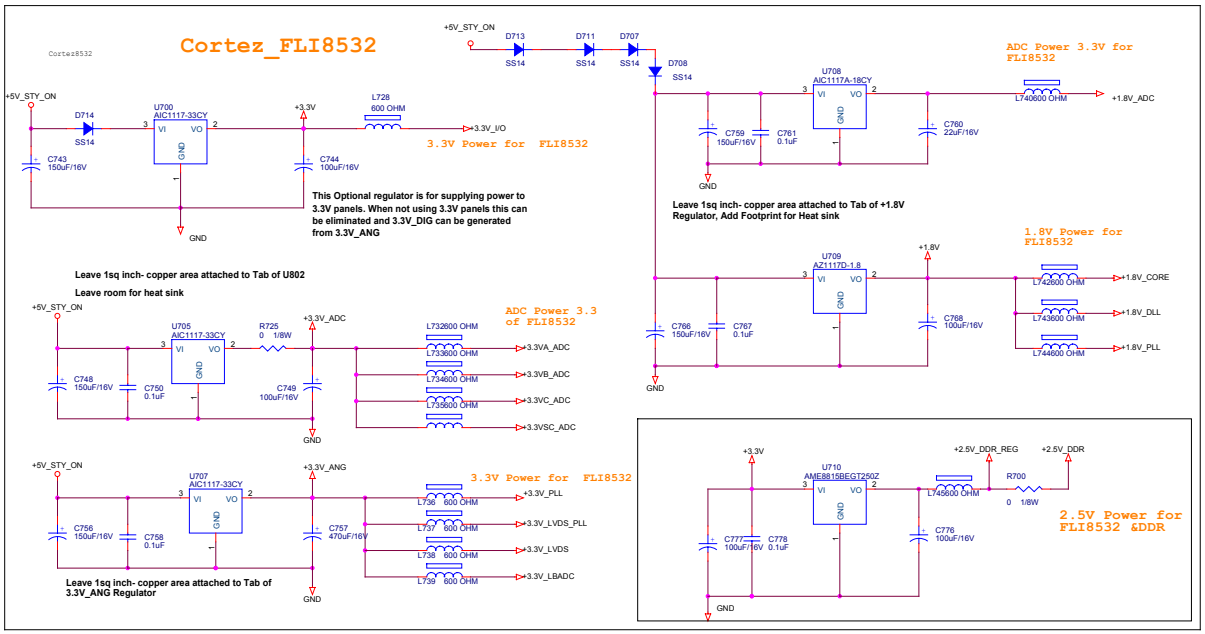

MSP4440G-QA-C13
U12
U4
NDC7002N
U9
8815-5V
U7
AD1941
CONN
GPROBE
U6
LM1117
U11
AZ1117H-ADJ
U701A
LM324D
U701B
LM324D
U701C
LM324D
U701D
LM324D
Q715
PMBS3906
Q716
PMBS3906
Q717
PMBS3906
Q712
PMBS3906
Q713
PMBS3906
Q714
PMBS3906
20050919
add JACK
AOC (Top Victory) Electronics Co., Ltd.
AUDIO Processor MSP4452K
TV2365W-2A
Tuesday, September 20, 2005



AOC (Top Victory) Electronics Co., Ltd.		
Title: Audio AMP.		
Size: B	Document Number: TV2365W-2J	Rev: A
Date: Tuesday, September 20, 2005	Sheet 8 of 10	

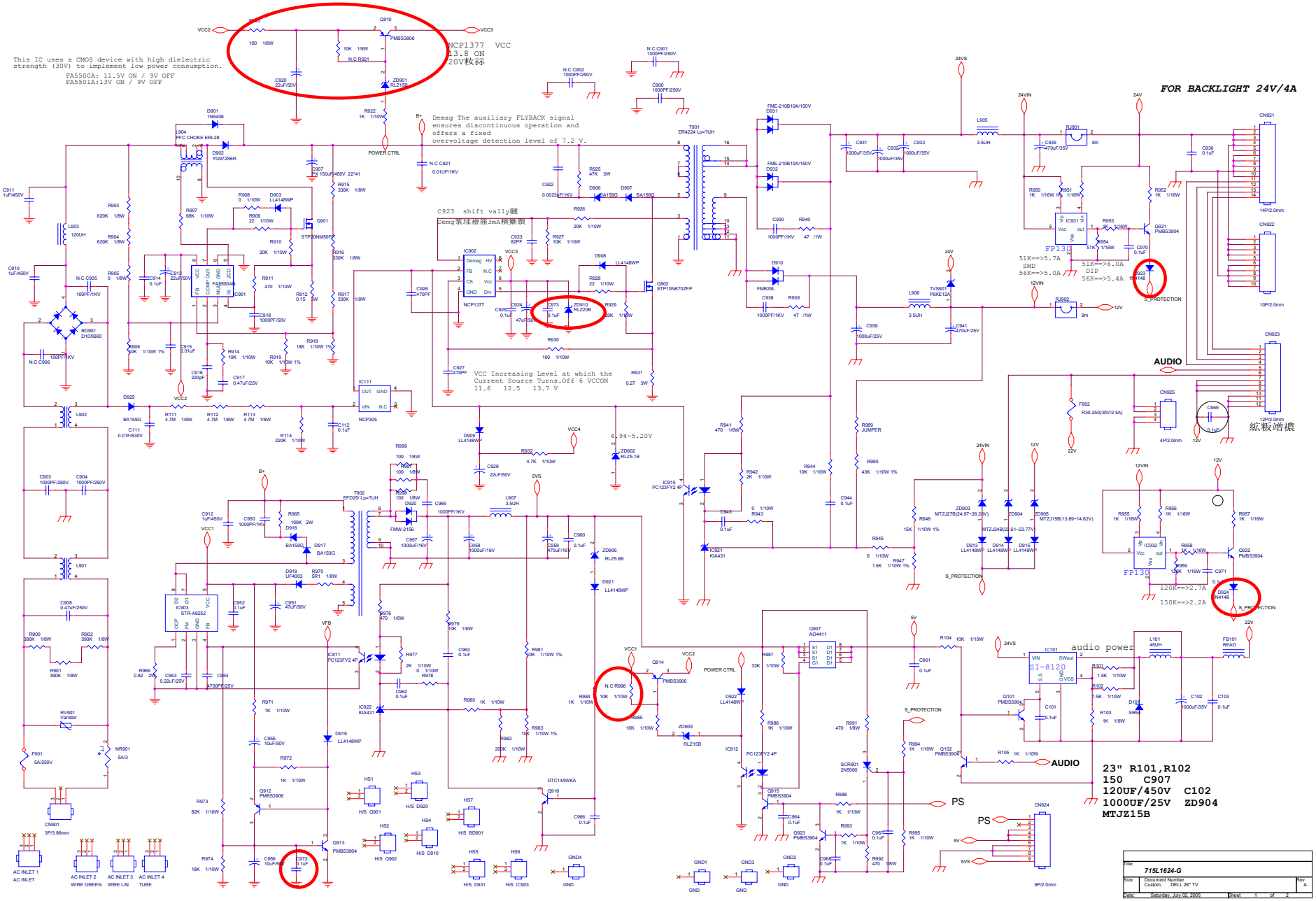

CN701
6/7 change definition
L701 600 OHM
L702 600 OHM
BKLT_EN
Audio_PW_ON 3
Pin 5 AMP_PW_EN
C703 0.1uF
R701 10K 1/16W
C706 0.1uF
12VP
C701 0.1uF
12P/2mm
Power Connector
Audio 13V/1A(23")or22V/1.6A(26")
7/6 R781 0 ohm, R780 NC , R782 NC for 26LPL CL1
R781 NC, R780 0 ohm , R782 0 ohm for 26LPL CL3
+3.3V_I/O
R786 NC
AI_Enable
R785 NC
GND
R781 0 1/16W
R782 0 1/16W
CN702
LVDS
LVDS port
C704 47uF/16V
C705 0.1uF
Panel_Power
TXA0- TXA0+
TXA1- TXA1+
TXA2- TXA2+
TXAC- TXAC+
TXA3- TXA3+
R703 1K 1/16W
AI_Enable
CN702 use 24 Pin only for 26LPL CL3 panel
R780 0 1/16W
CN703
C707 0.1uF
POWER_OFF 3,10
+5VP
C702 0.1uF
+5V_STY_ON
9P/2mm
CN705
C818 NC
C819 NC
C816 NC
+5V_STY_ON
IR0
LED_Standby1 3
LED_Standby2 3
+3.3V_I/O
ADC_IN1
ADC1_RETURN
ADC_IN2
ADC2_RETURN
L708 600 OHM
L747 600 OHM
CONN
C814 NC
C815 NC
C817 NC
D701 BAV99
D710 BAV99
C711 0.1uF
C780 0.1uF
R789 NC
R788 NC
IR/KEY Connector
L660 600 OHM
C709 0.1uF
C710 0.1uF
IR GND
D715 BAV99
+5V_STY_ON
+3.3V
+5V
R706 10K 1/16W
R707 NC
R709 100K 1/16W
BRIGHT
PWM0
R711 4.7K 1/16W
Q701 PMBS3904
C708 0.1uF
C782 1uF/16V
GND
To Speaker
23" Use
Audio_L+
Audio_L-
Audio_R+
Audio_R-
L709 300 OHM
L710 300 OHM
L711 300 OHM
L712 300 OHM
CN706 Speaker L
CN707 Speaker R
Speaker port
C714 C715 C716 C717
470pF
To Speaker
26" Use
CN704 NC
L755 120 OHM
3,8 MUTE
C779 470pF
13VA
Or 22V
L746 600 OHM
CN710
C783 0.1uF
AMP_GND
Speaker Power
+12V_SW +3.3V +5V_STY_ON
PNL_PWR
R737 NC
R738 NC
R739 0 1/8W
Q702 AO4403
R715 47K 1/16W
C723 0.068uF
C718 1uF
R702 22K 1/16W
R714 0 1/8W
Panel_Power
Control port
PPWR
R718 4.7K 1/16W
Q705 PMBS3904
PBIAS_1
PBIAS
R708 NC
R710 0 1/16W
R717 10K 1/16W
R713 10K 1/16W
R716 10K 1/16W
Q704 PMBS3904
Q703 PMBS3904
R712 10K 1/16W
R719 NC
L700 600 OHM
BKLT_EN
C700 0.1uF
AOC (Top Victory) Electronics Co., Ltd.
Title
Outputs
Size B
Document Number
TV2365W-2J
Rev A
Date: Tuesday, September 20, 2005
Sheet 9 of 10



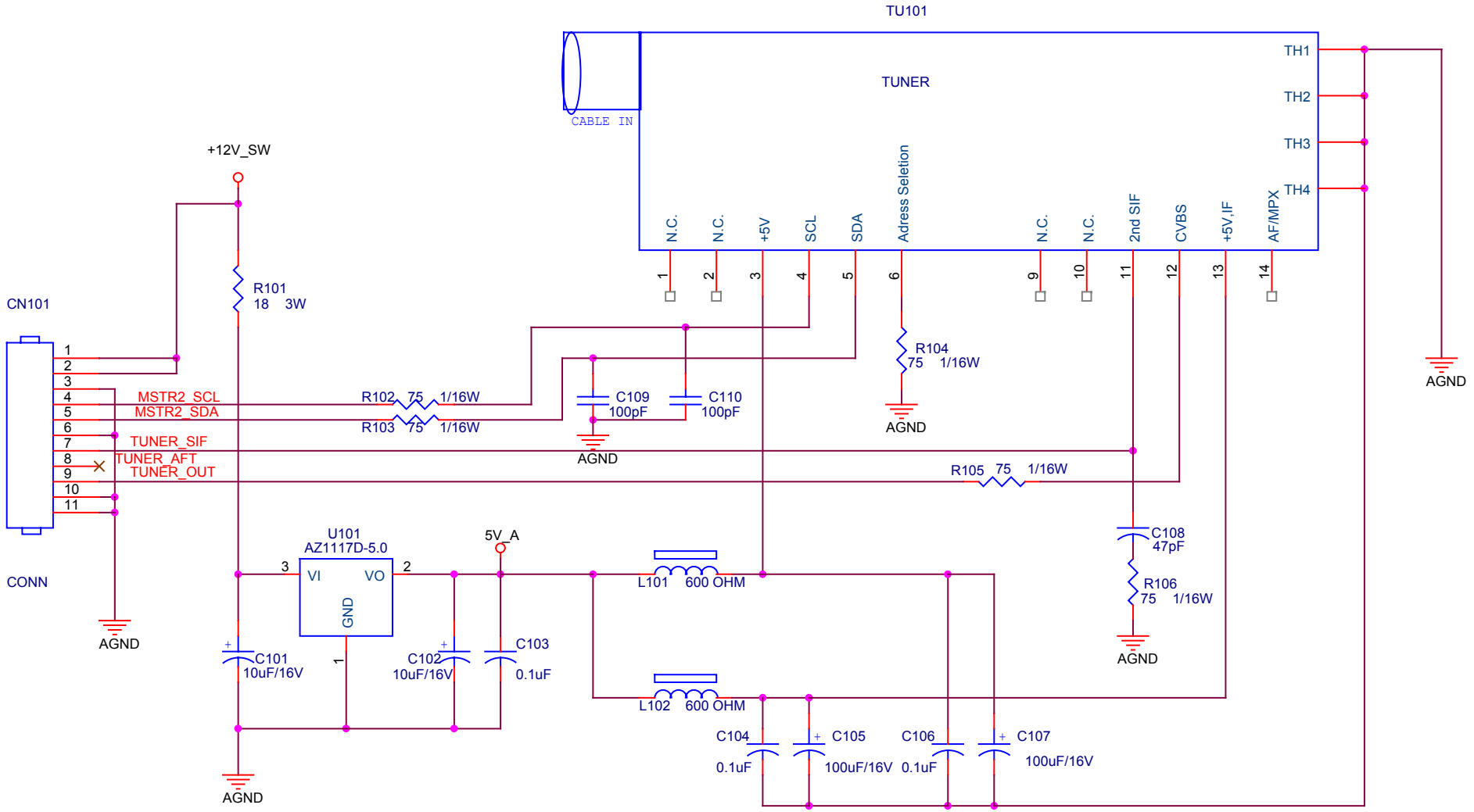


AOC (Top Victory) Electronics Co., Ltd.		
Title: Power		
Size: C	Document Number: TV2365W-2J	Rev: A
Date: Tuesday, September 20, 2005	Sheet 10 of 10	

12.2 Power Board

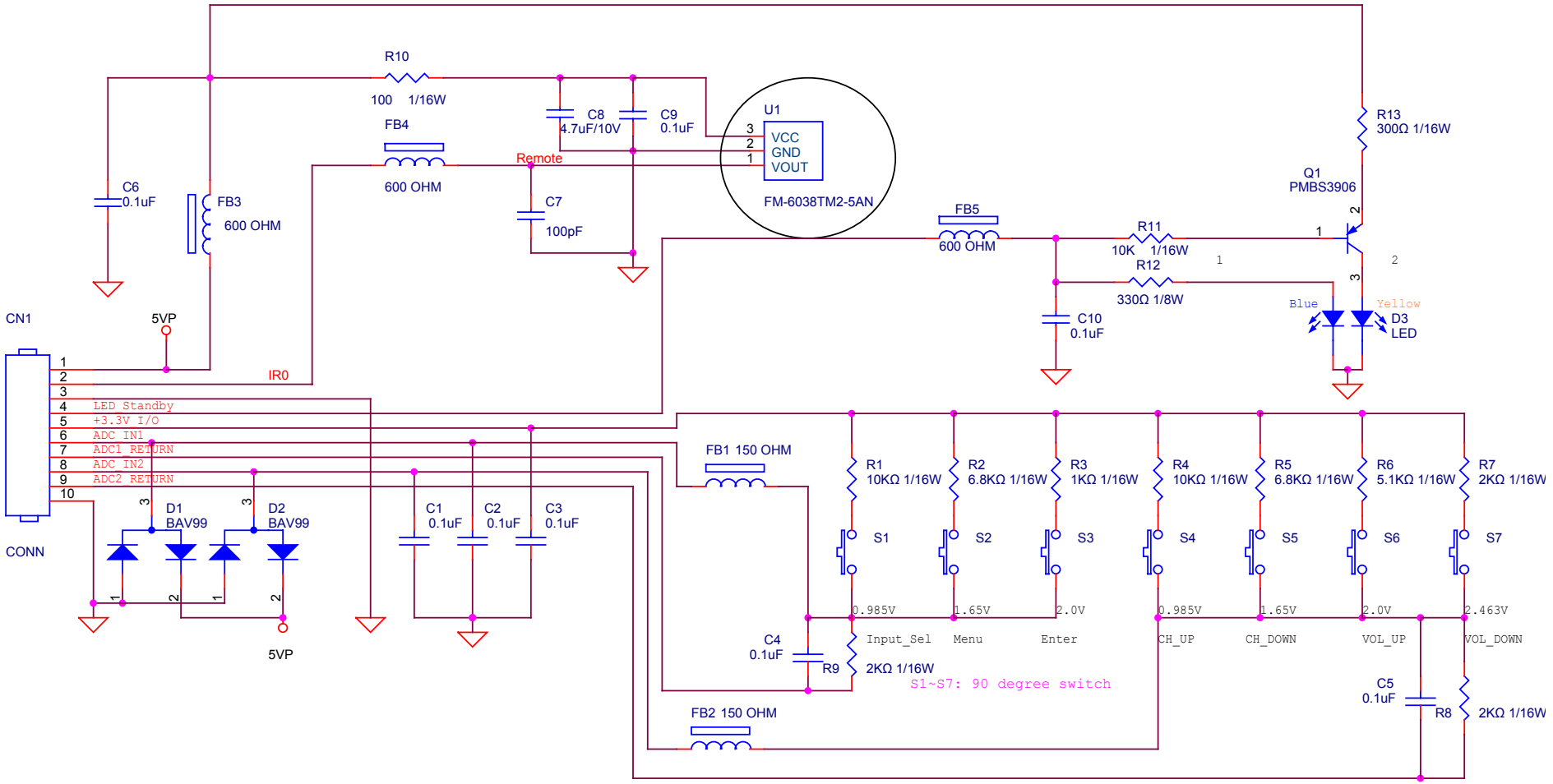


12.3 Tuner Board



AOC (Top Victory) Electronics Co., Ltd.		
Title: Tuner		
Size: B	Document Number: TV2365W-2E (DELL)	Rev: A
Date: Wednesday, May 04, 2005	Sheet 1 of 1	

12.4 Key/IR Board

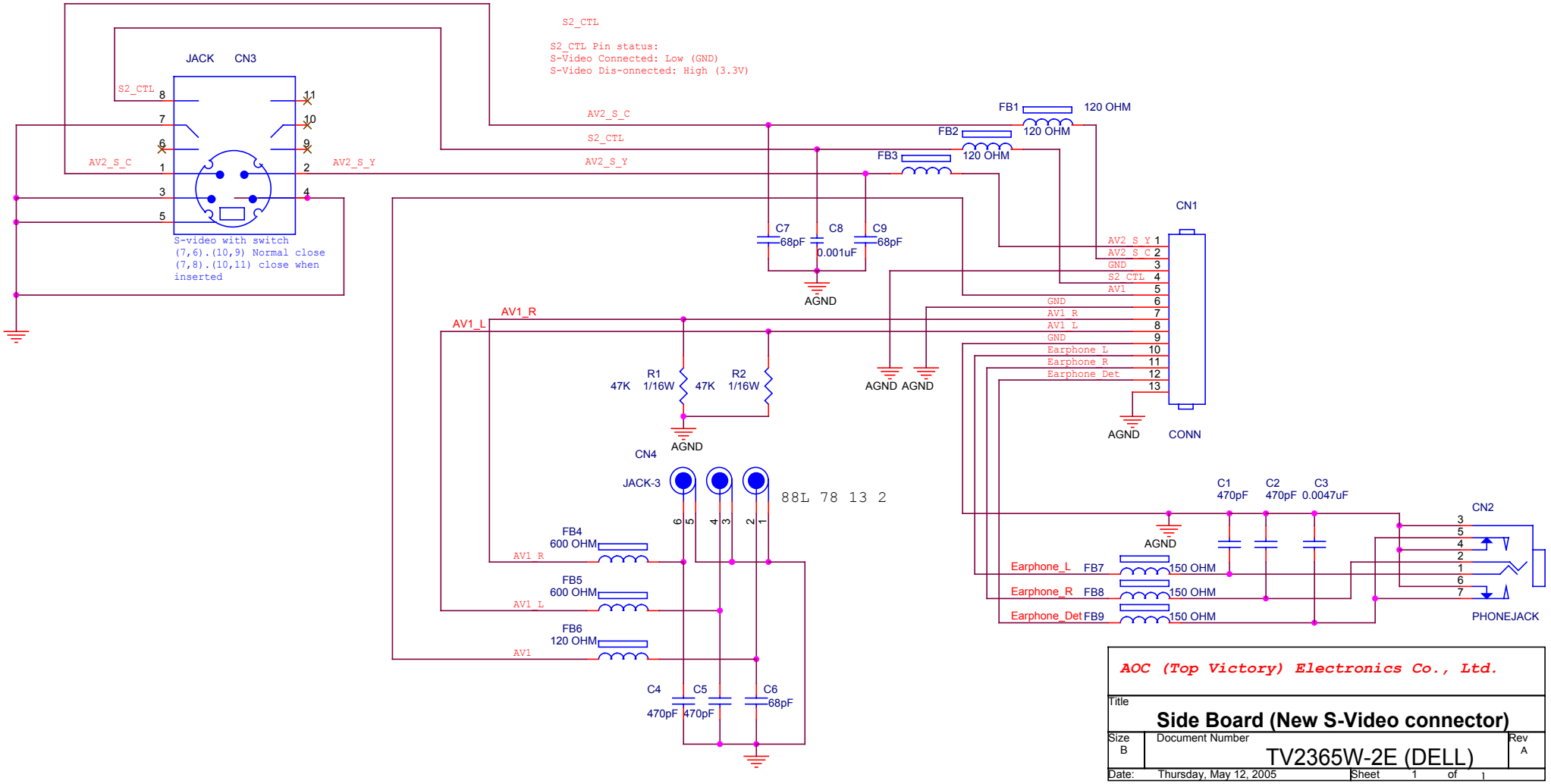


LED_Standby	5VP(Main Power)	LED	Set
H	H	Blue	On
L	H	Amber	Power Saving Remote Off

AOC (Top Victory) Electronics Co., Ltd.		
Title	KEY/IR/LED	
Size B	Document Number TV2365W-2E (DELL)	Rev A
Date: Wednesday, May 11, 2005	Sheet 1 of 1	

PCB_remote-led

12.5 Side Board



AOC (Top Victory) Electronics Co., Ltd.		
Title: Side Board (New S-Video connector)		
Size: B	Document Number: TV2365W-2E (DELL)	Rev: A
Date: Thursday, May 12, 2005	Sheet 1 of 1	

12.6 Back Board

