Service
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Service Manual

Horizontal Frequency
30 kHz to 81kHz

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SAFETY NOTICE

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

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

Revision List

Revision	Release Date	Revise history	TPV model
A00	Nov.-20-2006	Initial Release	J276SGHKWDDDNP
A01	Dec. -08-2006	Add TPV Models in item 14	J276SGDBWDDDNP
			J276SGHLWDDDNP
			J276SGHMWDDFNP
A02	Dec. -20-2006	Add TPV Models in item 14	J276SGHJWDDDNP
A03	Mar. -20-2006	Add TPV Models in item 14; Update the ISP in item 11	J276SGDBWDDDNCP J276SGHDWDDDNCP J276SGHDWDDDNP J276SGHJWDDDNCP J276SGHKWDDDNCP J276SGHLWDDDNCP J276SGHMWDDFNCP J276SGHMWDDFNP
A04	Mar. -30-2006	Update Mechanical Instruction	

Important Safety Notice

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

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

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

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

Servicer assumes all liability.

FOR PRODUCTS CONTAINING LASER:
DANGER-Invisible laser radiation when open. AVOID DIRECT EXPOSURE TO BEAM.
CAUTION-Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
CAUTION -The use of optical instruments with this product will increase eye hazard.

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

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

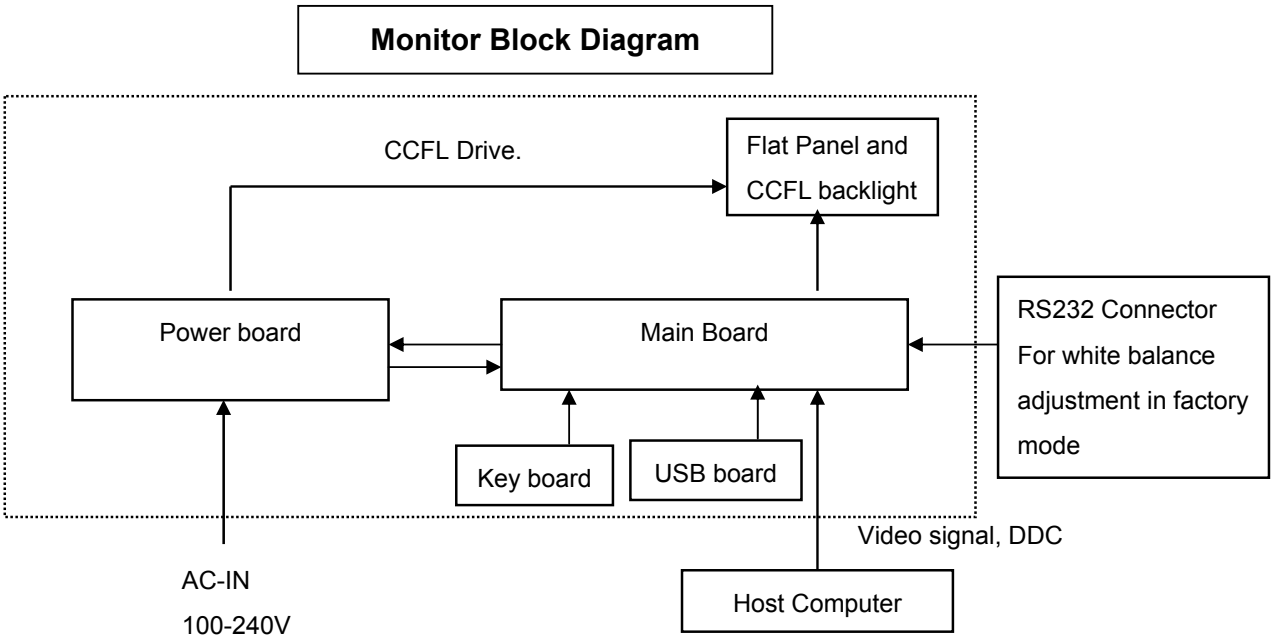
1. Monitor Specifications

LCD Panel	Screen type	Active matrix - TFT LCD
	Panel Type	LTM270M1-L01
	Size	27 inches (27-inch viewable image size)
	Pixel pitch	0.303 mm (H) x 0.303 mm (V)
	Viewable angle	+/- 89° (vertical) typ, +/- 89° (horizontal) typ
	Response time(T-on+T-off)	16ms(type)
Input	Video	R, G, B Analog Interface, DVI digital Interface
	Separate Sync	H/V TTL
	H-Frequency	30kHz – 81kHz
	V-Frequency	56 - 76Hz
Display Colors		16.7M
Dot Clock		193MHz (Max.)
Max. Resolution		1920 x 1200 at 60 Hz
Plug & Play		VESA DDC
EPA ENERGY STAR®	ON Mode	<125W
	OFF Mode	<1W
Input Connector		D-sub: Detachable, Analog, 15pin, shipped attached to the monitor DVI-D: Detachable, Digital, 24pin, shipped detached from the monitor S-video: Not included with display Composite: Not included with display Component: Not included with display
Maximum Screen Size		Horizontal : 581.96 mm (22.9 inches) Vertical: 363.60 mm (14.30 inches)
Power Source		100 to 240 VAC / 50 or 60 Hz ± 3 Hz / 1.5A
Environmental Considerations		Operating Temp: 5° to 35°C Operating Humidity: 10% to 80% Storage Temp.: 0° to 60°C
Weight		Weight with packaging: 16.0 Kg (35.28 lb) Monitor (Stand and Head) : 12.5 Kg (27.5 lb) Monitor Flat panel only (VESA Mode): 8.5 Kg (18.7 lb)

2. LCD Monitor Description

The LCD monitor will contain a main board, power board, USB board and key board, which house the flat panel control logic, brightness control logic and DDC.

The power board will provide AC to DC Inverter voltage to drive the backlight of panel and the main board chips each voltage.



3. Operation instructions

3.1 General Instructions

NOTE: If you change the settings and then either proceed to another menu or exit the OSD menu, the monitor automatically saves those changes. The changes are also saved if you change the settings and then wait for the OSD menu to disappear.

1. Push the MENU button to open the OSD menu and display the main menu.

Main Menu for PC (Analog (VGA), Digital (DVI-D)) Input

Or

Main Menu for Non PC (Analog (VGA), Digital (DVI-D)) Input

NOTE: AUTO ADJUST is only available when you are using the analog (VGA) connector.

2. Push the and buttons to move between the setting options. As you move from one icon to another, the option name is highlighted. See the table for a complete list of all the options available for the monitor.

3. Push the MENU button once to activate the highlighted option.

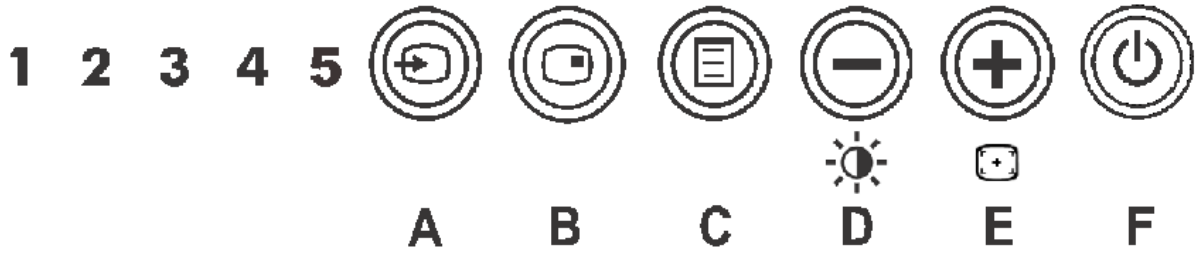
4. Push and button to select the desired parameter.

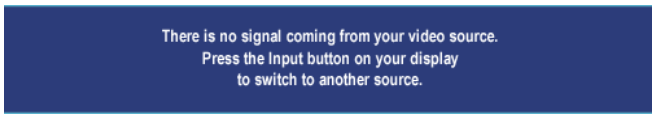
5. Push MENU to enter the slide bar and then use the and buttons, according to the indicators on the menu, to make your changes.

6. Select the "back" option to return to the main menu or "exit" to exit the OSD menu.

3.2 Control Buttons

Use the control buttons on the front of the monitor to adjust the characteristics of the image being displayed. As you use these buttons to adjust the controls, an OSD shows their numeric values as they change.

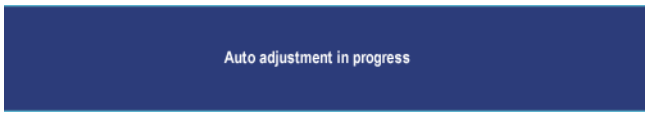
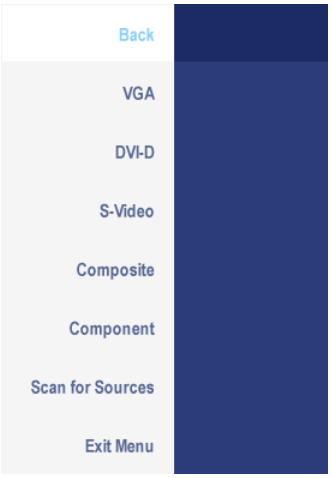


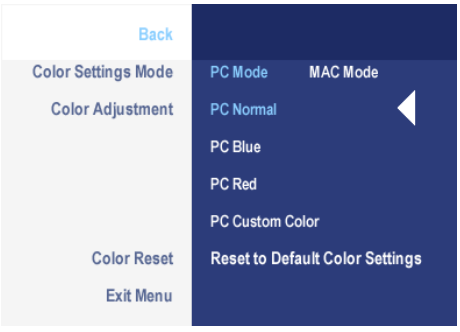
A	**Input Source Select**	Use Input Source Select button to select between five different video signals that may be connected to your monitor. 1.VGA input 2.DVI-D input 3.S- Video input 4.Composite video input 5.Component video input As you cycle through the inputs you will see the following messages to indicate currently selected input source. It may take 1 or 2 seconds for the image to appear.  or   or   If either VGA or DVI-D input is selected and both VGA and DVI-D cables are not connected, a floating dialog box as shown below appears.  or  If either S-Video or Composite input is selected and both cables are not connected or the video source is turned off, the screen does not have an image. If any button is pressed (except power button), the monitor displays the following message: 
B	**PIP / PBP Select**	Use this button to activate PIP (Picture-in-Picture) / PBP (Picture-by-Picture) modes adjustment. Pressing this button continually cycles the monitor through the following modes : OFF-->PIP-->PBP. You will see the following messages corresponding to the mode selected.   
C	**OSD Menu / Select**	The MENU button is used to launch the on-screen display(OSD) and select the OSD Menu. See Accessing the Menu System.

D	**Brightness/Contrast Hot Key**	Use this button for direct access to the "Brightness" and "Contrast" control menu.
D, E	**Down (-) and Up (+)**	Use these buttons for navigating and adjusting the slider-bar(decrease/increase ranges) controls in the OSD.
E	**Auto Adjust**	Use this button to activate automatic setup and adjust menu. The following dialog appears on a black screen as the monitor self-adjusts to the current input:  Auto Adjustment allows the monitor to self-adjust to the incoming video signal. After using Auto Adjustment, you can further tune your monitor by using the Pixel Clock (Coarse) and Phase (Fine) controls under Image Settings. *NOTE: Auto Adjust will not occur if you press the button while there are no active video input signals or attached cables*.
F	**Power button (with power light indicator)**	The blue LED indicates the monitor is on and fully functional. An amber LED indicates DPMS power save mode. The Power button turns the monitor on and off.

3.3 Adjusting the Picture

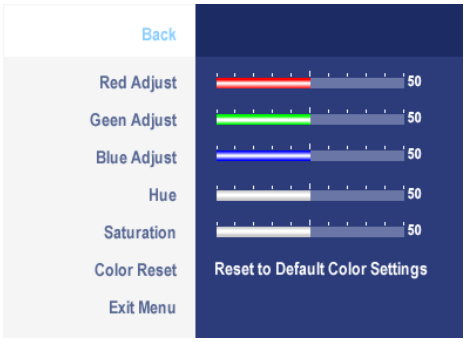
Icon	Menu and Submenus	Description
	Exit	Select to exit the main menu.
	Brightness **Contrast** **Back** **Brightness**	This menu is to activate Brightness/Contrast adjustment.  Push to go back to the main menu. Brightness adjusts the luminance of the backlight.

	Contrast	Push the button to increase brightness and push the button to decrease brightness (min 0 ~ max 100). Adjust Brightness first, and then adjust Contrast only if further adjustment is necessary. Push the button to increase contrast and push the button to decrease contrast (min 0 ~ max 100). The Contrast function adjusts the degree of difference between darkness and lightness on the monitor screen.
	Exit Menu	Push to exit the OSD main menu.
	**Auto Adjust**	Even though your computer recognizes your monitor on startup, the Auto Adjustment function optimizes the display settings for use with your particular setup.  **NOTE:** In most cases, Auto Adjust produces the best image for your configuration. **NOTE:** AUTO ADJUST option is only available when you are using the analog (VGA) connector.
	**Input Source**	The INPUT SOURCE menu is to select between different video signals that may be connected to your monitor. 
	Back	Push to go back to the main menu.
	**VGA**	Select VGA input when you are using the analog (VGA) connector. Push to select the VGA input source.

	DVI-D	Select DVI-D input when you are using the Digital (DVI) connector. Push to select the DVI input source.
	S-Video	Select Composite input when you are using composite video connector. Push to select the composite input source.
	Composite	Select Composite input when you are using composite video connector. Push to select the composite input source.
	Component	Select Component input when you are using component video connector. Push to select the component input source.
	Scan for Sources	Push to scan for available input signals.
	Exit Menu	Push to exit the OSD main menu.
	Color Settings	Color Settings adjusts the color setting mode and color temperature. There are different color setting sub-menus for VGA/DVI-D and Video input. **Color setting submenu for VGA/DVI-D input** 
	Back	Push to go back to the main menu.
	Color Settings Mode (VGA/DVI-D)	To achieve the different color mode for PC and Mac.
	Color Adjustment	PC Blue: PC Blue is selected to obtain a bluish tint. This color setting is typically used for text based applications (Spreadsheets, Programming, Text Editors etc.). PC Red: Red Preset is selected to obtain a redder tint. This color setting is typically used for color intensive applications (Photograph Image Editing, Multimedia, Movies etc.) PC Custom: Use the plus and minus buttons to increase or decrease each of the three colors (R, G, B) independently, in single digit increments, from '0' to '100'. **NOTE:**Color temperature is a measure of the 'warmth' of the image colors

(red/green/blue). The two available presets ('Blue' and 'Red') favor blue and red accordingly. Select each one to see how each range suits your eye or utilize the 'Custom Color' option to customize the color settings to your exact choice.

Color setting submenu for Video/DVI-HD input



Color Format (Video/DVI-HD)

To achieve the different color domain for PC RGB and HD YPbPr (HD YPbPr is suitable for HD video playback over DVI. PC RGB is suitable for normal PC graphics display over DVI.)

Hue

This feature can make color shift of video image to green or purple. This is used to adjust for desired flesh tone color. Use or to adjust the hue from '0' to '100'

makes video image shade into greenish

makes video image shade into purplish

NOTE: Hue adjustment only available for video input.

Saturation

This feature can adjust the color saturation of the video image. Use or to adjust the saturation from '0' to '100'.

makes video image looks more monochrome

makes video image looks more colorful

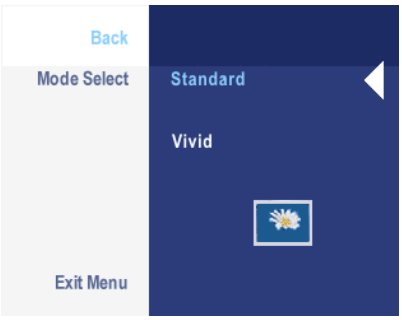
NOTE: Saturation adjustment only available for video input.

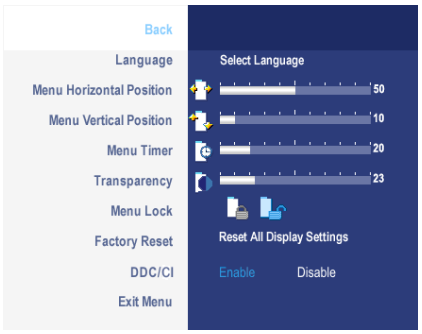
Color Reset

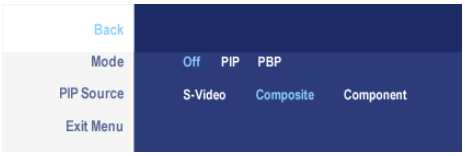
Return your monitor color settings to those that were set at the time of manufacture

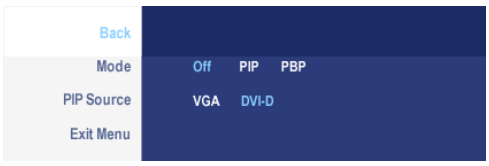
Exit Menu

Push to exit the OSD main menu

	Image Modes	Image mode submenu for Video input 
	Standard	Mode suitable for Video playback.
	Vivid Mode	Mode suitable for movie playback./span>
	Exit Menu	Push to exit the OSD main menu.
	Display Settings	Display settings submenu for VGA/DVI-D input 
	Back	Push to go back to the main menu.
	Wide Mode	Adjust the image ratio as 1:1, aspect(16:10) or full screen.
	H Position	Use the and buttons to adjust image left and right. Minimum is '0' (-). Maximum is '100' (+).
	V Position	Use the and buttons to adjust image up and down. Minimum is '0' (-). Maximum is '100' (+).
	Sharpness	This feature can make the image look sharper or softer. Use or to adjust the sharpness from '0' to '100' .
	Zoom	Use the Zoom function to zoom in to specific area of interest. Use the and keys to zoom in and out.
	Horizontal Pan	After zooming in, the horizontal and vertical pan function allows you to pan the enlarged image left/right and up/down respectively.

	Vertical Pan	Use the and buttons to adjust image left and right. Minimum is '0' (-). Maximum is '100' (+). Use the and buttons to adjust image up and down. Minimum is '0' (-). Maximum is '100' (+).
	Pixel Clock	The Phase and Pixel Clock adjustments allow you to adjust your monitor to your preference. These settings are accessed through the main OSD menu, by selecting 'Image Settings'. Use the and buttons to adjust for best image quality.
	Phase	If satisfactory results are not obtained using the Phase adjustment, use the Pixel Clock (coarse) adjustment and then use Phase (fine), again. **NOTE:** Pixel Clock and Phase Adjustments are only available for "VGA" input.
	Audio Option	To turn on or off Audio Power during Power Save mode.
	Display Info	All the settings related to this monitor.
	Display	Reset the image to the original factory setting.
	Exit Menu	Push to exit the OSD main menu.
	Menu Settings	
	Back	Push to go back to the main menu.
	Language	Language option to set the OSD display to one of five languages (English, Espanol, Francais, Deutsch, Japanese).
	Menu Horizontal Position	and buttons move OSD left and right.
	Menu Vertical Position	and buttons move OSD up and down.

	Menu Timer	OSD Hold Time: Sets the length of time the OSD will remain active after the last time you pressed a button. Use the and buttons to adjust the slider in 5 second increments, from 5 to 60 seconds.
	Transparency	This function is used to adjust the OSD background from opaque to transparent.
	Menu Rotation	Rotates the OSD by 90 degrees counter-clockwise. Your can adjust according to your Display Rotation.
	Menu Lock	Controls user access to adjustments. When 'Yes' (+) is selected, no user adjustments are allowed. All buttons are locked except the menu button. **NOTE:** When the OSD is locked, pressing the menu button will take the user directly to the OSD settings menu, with 'OSD Lock' pre-selected on entry. Select No(-) to unlock and allow user access to all applicable settings
	Factory Reset	Reset all OSD settings to the factory preset values.
	DDC/CI	DDC/CI (Display Data Channel/Command Interface) allows your monitor parameters (brightness, color balance etc) to be adjustable via software on your PC. You can disable this feature by selecting "Disable". Enable this feature for best user experience and optimum performance of your monitor. 
	Exit Menu	Push to exit the OSD main menu.
	Pip Settings	This function brings up a window displaying image from another input source. **PIP/PBP submenu when PIP/PBP OFF(main source is VGA/DVI-D input)**  **OR** **PIP/PBP submenu when PIP/PBP OFF(main source is Video input)**



PIP/PBP submenu when PIP/PBP ON (main source is VGA/DVI-D input)

OR

PIP/PBP submenu when PIP/PBP ON(main source is Video input)

Back Push to go back to the main menu.

Mode There are two modes: PIP (Picture in Picture) and PBP (Picture By Picture)
Use and to browse and to select "Off", "PIP" or "PBP".

When PIP/PBP activated When PIP/PBP is activated, select "Swap" to exchange the input source for the main screen and PIP/PBP window.

PIP/PBP Source Select an input signal for PIP/PBP. (VGA/DVI/S-Video/Composite/Component)
Use and to browse and to select.

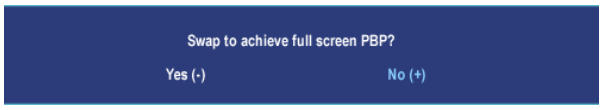
PIP Position Select PIP window position.
Use and to browse and to select.

PIP Size Select PIP window size.
Use and to browse and to select.

	PIP/PBP Contrast	Adjust the contrast level of the picture in PIP/PBP Mode. reduce the contrast increase the contrast
	PIP/PBP Hue/Tint	This function shifts the color of PIP/PBP image to green or purple. This is used to adjust for desired flesh tone color. shifts image color towards green shifts image color towards purple
	PIP/PBP Saturation	Adjust the color saturation of PIP/PBP image. makes the image look more monochrome makes the image look more colorful
	Exit Menu	Push to exit the OSD main menu.

OSD Warning Messages

Your monitor will prompt you to achieve the best performance when you select PBP. You may see the following messages under certain combinations of input sources in PBP mode.



OR

When the monitor does not support a particular resolution mode you will see the following message:

This means that the monitor cannot synchronize with the signal that it is receiving from the computer. See Monitor Specifications for the Horizontal and Vertical frequency ranges addressable by this monitor. Recommended mode is 1920 X 1200.

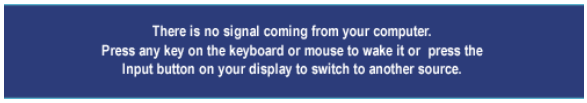
You will see the following message before the DDC/CI function is disabled.

When monitor enters Power Save mode, the following message appears:

Activate the computer and wake up the monitor to gain access to the OSD

If you press any button other than the power button one of the following messages will appear depending on the selected input:

VGA / DVI-D input



OR

Video Input

In PIP mode, when the monitor does not sense the selected second signal input, one of the following messages will appear depending upon the selected input as long as the OSD screen is closed.

1. VGA

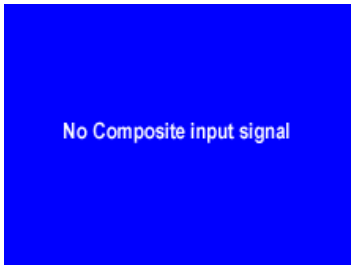
OR

2. DVI-D

OR

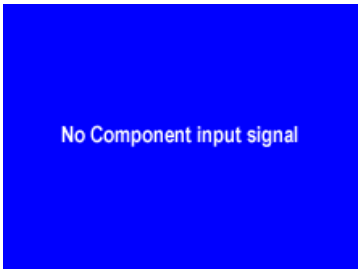
3. S-Video

4. Composite



OR

5. Component



If either VGA or DVI-D input is selected and both VGA and DVI-D cables are not connected, a floating dialog box as shown below appears.

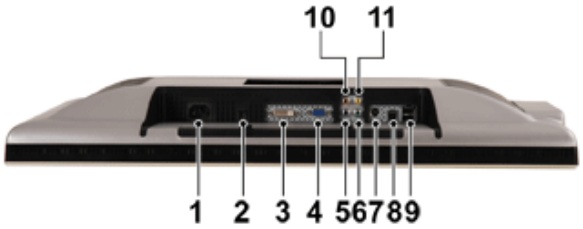
OR

NOTE: When the cable is connected back to the input of the monitor, any active PIP/PBP window will disappear. Please enter PIP /PBP submenu to bring back the PIP/PBPwindow.

NOTE: The PIP/PBP functions can bring up a picture from a second image source. Thus you can watch images from 1 PC source (D-Sub or DVI) and 1 Video Source (Composite or S-video or Component). The functions will not allow for 2 PC sources or 2 Video sources to perform PIP/PBP.

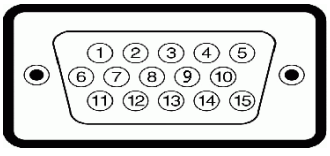
4. Input/Output Specification

4.1 Input Signal Connector

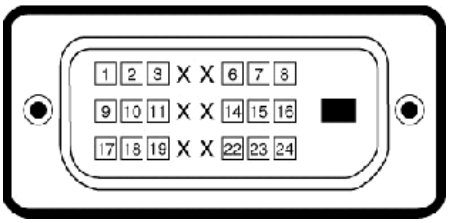


1	AC power cord connector
2	DC power connector for Dell Soundbar
3	DVI connector
4	VGA connector
5	Composite video connector
6	Component video connector - Y
7	S-Video connector
8	USB upstream port
9	USB downstream ports
10	Component video connector - Pb
11	Component video connector - Pr

VGA Connector:

Pin NO.	Description	Pin NO.	Description
1.	Red Video	9.	Computer 5V/3.3V
2.	Green Video	10.	GND-sync
3.	Blue Video	11.	GND
4.	GND	12.	DDC data
5.	Self-test	13.	H-Sync
6.	R-Ground	14.	V-Sync
7.	G-Ground	15.	DDC clock
8.	B-Ground		
VGA Connector layout			
			

DVI Connector:



Note: Pin 1 is at the top left.

Pin	Signal Assignment	Pin	Signal Assignment	Pin	Signal Assignment
1	T.M.D.S. Data 2-	**9**	T.M.D.S. Data 1-	**17**	T.M.D.S. Data 0-
2	T.M.D.S. Data 2+	**10**	T.M.D.S. Data 1+	**18**	T.M.D.S. Data 0+
3	T.M.D.S. Data 2 Shield	**11**	T.M.D.S. Data 1 Shield	**19**	T.M.D.S. Data 0 Shield
4	No Pin	**12**	No Pin	**20**	No Pin
5	No Pin	**13**	No Pin	**21**	No Pin
6	DDC Clock	**14**	+5V Power	**22**	T.M.D.S. Clock Shield
7	DDC Data	**15**	Ground (for +5V)	**23**	T.M.D.S. Clock +
8	No Connect	**16**	Hot Plug Detect	**24**	T.M.D.S. Clock -

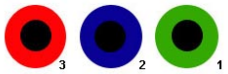
S-video Connector

Pin Number	5-pin Side of the Connected Signal Cable (Cable not included)
1	GND
2	GND
3	LUMA
4	CHROMA
5	GND

Composite Video Connector

Pin Number	1-pin Side of the Connected Signal Cable (cable not included)
1	LUMA COMPOSITE CHROMA

Component Video Connector



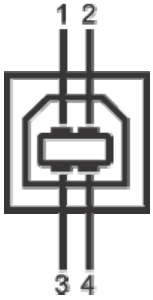
Pin Number	3-pin Side of the Connected Signal Cable (Cable not included)
1	Pr (Color differential signal)
2	Pb (Color differential signal)
3	Y (Luminance signal)

Universal Serial Bus (USB) Interface

This monitor supports High-Speed Certified USB 2.0 interface.

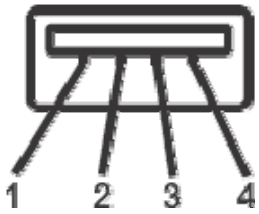
	Data Rate	Power Consumption
High speed	480 Mbps	2.5W (Max., each port)
Full speed	12 Mbps	2.5W (Max., each port)
Low speed	1.5 Mbps	2.5W (Max., each port)

USB Upstream Connector



Pin Number	4-pin Side of the Connector
1	DMU
2	VCC
3	DPU
4	GND

USB Downstream Connector



Pin Number	4-Pin Side of the Signal Cable
1	VCC
2	DMD
3	DPD
4	GND

USB Ports

- 1 upstream - rear
- 4 downstream - 2 on rear; 2 on left side

NOTE: USB 2.0 capability requires 2.0 capable computer

NOTE: The monitor's USB interface works only when the monitor is on or in power save mode, If you switch the monitor off and then on, attached peripherals may take a few seconds to resume normal functionality.

4.2 Factory Preset Display Modes

VESA MODES							
			Horizontal		Vertical		
Mode	Resolution	Total	Nominal Frequency +/- 0.5kHz	Sync Polarity	Nominal Freq. +/- 1 Hz	Sync Polarity	Pixel Clock (MHz)
VGA	640x480@60Hz	800 x 525	31.469	N	59.940	N	25.175
	640x480@75Hz	840 x 500	37.500	N	75.00	N	31.500
	800x600@60Hz	1056 x 628	37.879	P	60.317	P	40.000
	800x600@75Hz	1056x625	46.875	P	75.000	P	49.500
XGA	1024x768@60Hz	1344x806	48.363	N	60.004	N	65.000
	1024x768@75Hz	1312x800	60.023	P	75.029	P	78.750
SXGA	1152x864@75Hz	1600x900	67.500	P	75.000	P	108.00
	1280x1024@60Hz	1688x1066	64.000	P	60.000	P	108.00
	1280x1024@75Hz	1688x1066	79.976	P	75.025	P	135.00
UXGA	1600x1200@60Hz	2160x1250	75	P	60	P	162
WUXGA	1920X1200@60Hz	2080x1235	74.04	P	59.95	N	154
DOS Mode	720x400@70Hz	900 x 449	31.469	N	70.087	P	28.322

4.3 Power Supply Requirements

A/C Line voltage range	: 100 V ~ 240 V
A/C Line frequency range	: 50 ± 3Hz, 60 ± 3Hz
Current	: 3A max at 100V; 1.5A max at 240 V
Peak surge current	: < 60A peak at 240 VAC and cold starting
Leakage current	: < 3.5mA
Power line surge	: No advance effects (no loss of information or defect) with a maximum of 1 half-wave missing per second
DC output Voltage	: 5VDC ± 5%; 12VDC± 5%

4.4 Panel Specification

4.4.1 Display Characteristics

Items	Specification	Unit
Pixel Pitch	0.303 x 0.303	mm
Active Display Area	581.76(H) x 363.6(V)	mm
Surface Treatment	Haze 44%, Hard coating 3H	
Display Colors	8 bit - 16.7M	colors
Number of Pixels	1920 x 1200	pixel
Pixel Arrangement	RGB vertical stripe	
Display Mode	Normally Black	
Luminance of White	500(Typ.)	cd/m²

4.4.2 Optical Characteristics

Measured conditions as follows: Ta=25 °C, VLCD=5.0V, fV=60Hz fDclk=77MHz, IBL=6.0mArms

Item		Symbol	Condition	Min.	Typ.	Max.	Unit
Contrast Ratio (Center of screen)		C/R		700 (2,000)	1,000 (3,000)	-	
Response Time	On/Off	Tr + Tf		-	16	20	msec
	G-To-G	$T_{G-G,AVG}$		-	6	-	msec
Luminance of White (Center of screen)		Y_L		400	500	-	cd/m2
Color Chromaticity (CIE 1931)	Red	Rx	Normal $\theta_{L,R}=0$ $\theta_{U,D}=0$ Viewing Angle	-0.025	0.662	+0.025	
		Ry			0.329		
	Green	Gx			0.205		
		Gy			0.683		
	Blue	Bx			0.146		
		By			0.077		
	White	Wx			0.313		
		Wy			0.329		

Color Chromaticity (CIE 1976)	Red	Ru'	-	0.451	-
		Rv'	-	0.523	-
	Green	Gu'	-	0.124	-
		Gv'	-	0.564	-
	Blue	Bu'	-	0.175	-
		Bv'	-	0.158	-
	White	Wu'	-	0.198	-
		Wv'	-	0.468	-
C.G.L	White	△u'v'	-	-	0.02

Item		Symbol	Condition	Min.	Typ.	Max.	Unit
Color Gamut		-		-	92	-	%
Color Temperature		-		-	6500	-	K
Viewing Angle	Hor.	θ_L	CR≥10	80	89	-	Degrees
		θ_R		80	89	-	
	Ver.	θ_U		80	89	-	
		θ_D		80	89	-	
Viewing Angle	Hor.	θ_L	CR≥100	-	75	-	Degrees
		θ_R		-	75	-	
	Ver.	θ_U		-	65	-	
		θ_D		-	65	-	
Brightness Uniformity (13 Points)		B_{uni}		-	-	25	%

4.5 Definition of Pixel Defects

LTM270M1-L01

4.5.1 Inspection Introduction

Conditions

viewing distance	35 ~ 50 cm
ambient illumination	300 ~ 700 Lux (normally 500 Lux)
ambient temperature	25 + - 5 'C
viewing angle	The surface of the module and the inspector's line of view shall be at 90 degrees(TN) 90±45 (PVA)
display pattern	Pure R, G, B, Black, White, Dot Gray pattern
inspection area	Active area

Defect Modes

dark / bright spots

points on the display which appear dark / bright and remain unchanged in size

dark / bright lines

lines on the display which appear dark / bright and remain unchanged in size

polarizer scratch

when the unit is lit a light, line is seen across a darker background; line does not vary in size

polarizer dent

when the unit is lit a light, light(white) spots appear against a darker background, and do not vary in size

bright/dark dot

a sub-pixel (R, G, B dot) stuck off / on

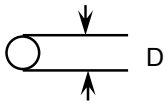
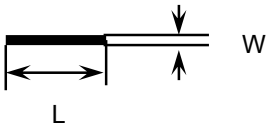
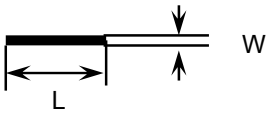
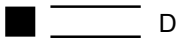
4.5.2 Mechanical Inspection

Chassis Gap	max. 0.7mm
Silicone Gasket (Glue)	silicone material shall not be exposed beyond the metal frame edge into the view area
Light Leakage	there shall be no visible light around the edges of the Screen.

* If there is none identified criteria in this specification, Samsung will refer production specification that Customer and Samsung agreed. (ex. Screen misalignment, Bezel deformed, etc)

* If there is mechanical dimension issue which has no designated tolerance, Samsung will apply natural tolerance.

4.5.3 Mechanical Inspection

Defect Type	Accept (mm)	Reject (mm)
Dark / bright spot *1 ***(foreign material,Stain,Dust)*** 	**0.3 < D ≤ 0.7** **N ≤ 5**	**D > 0.7** **N > 5**
Bright line (light lint), or ***dark line (dark lint / hair)*** 	**0.01 < W ≤ 0.1** **0.3 < L ≤ 7.0** **N ≤ 3**	**W> 0.1** **L >7.0** **N > 3**
Polarizer scratch 	**0.01 < W ≤ 0.1** **0.3 < L ≤ 7.0** **N ≤ 3**	**W > 0.1** **L > 7.0** **N > 3**
Polarizer dent/bubble 	**0.3 < D ≤ 0.7** **N ≤ 5**	**D > 0.7** **N > 5**
Maximum allowable number of defects	**N ≤ 8**	**N > 8**

[D : diameter, W : width, L : length, N : count]

**1 : Translucent edge is ignored in measuring the diameter of spot.*

4.5.4 Electrical Inspection

Defect Type	Accept	Reject
Bright dot		
Random	**N ≤ 0**	**N > 0**
Two Adjacent	**N ≤ 0**	**N > 0**
Three Adjacent	**N ≤ 0**	**N > 0**
Paritial Dot (Fig. 1)	**N ≤ 5**	**N > 5**
Dark dot (Fig. 2)		
Random	**N ≤ 5**	**N > 5**
Two Adjacent	**N ≤ 2**	**N > 2**
Three Adjacent	**N ≤ 1**	**N > 1**
Maximum allowable number of dot defect (excluding Partial Dot)	**N ≤ 5**	**N > 5**
Minimum distance between defects, (Fig. 3)		
dark dot - to - dark dot	**L ≥ 5mm**	**L < 5mm**

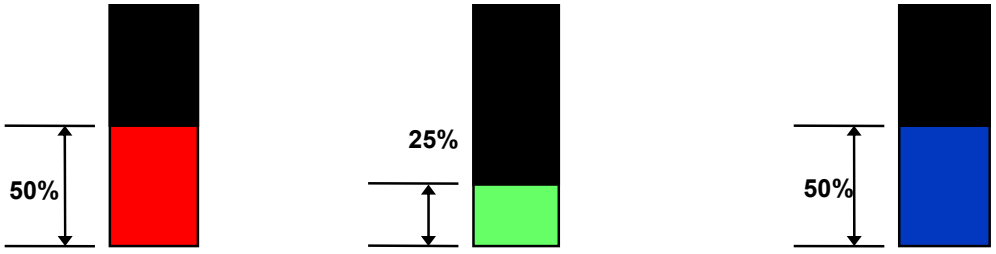
[L : length, N : count]

Definitions/ Notes;

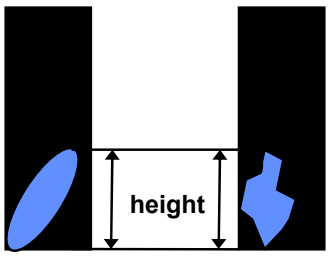
- A bright dot any Red, Green, or Blue pixel suck in the “On” mode.
  A dark dot any Red, Green, or Blue pixel suck in the “Off ” mode.

Fig. 1. Definition of Partial dot

【Partial Dot】



(Red) **(Green)** **(Blue)**



(Oval) **(Undefined)**

Partial Dot :

R, B : 20 ~ 50 % of a Dot

G : 10 ~ 25% of a Dot

When bright area in a sub-pixel(red or blue) exceed half size of a sub-pixel, that sub-pixel can be counted as a bright dot.

When bright area in a sub-pixel(green) exceed a third size of a sub-pixel, that sub-pixel can be counted as a bright dot.

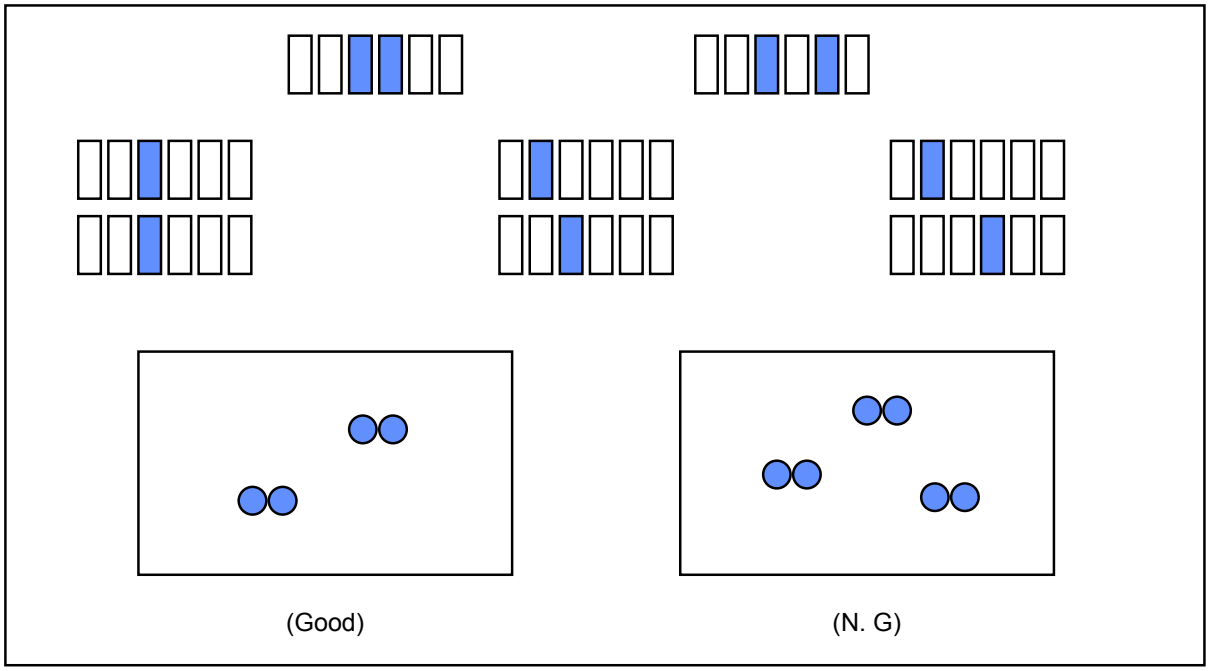
Oval and undefined shape of Partial dot is defined as height of dot.

When bright area in a sub-pixel (R, B) is under 20% of a sub-pixel, that sub-pixel can be ignored.

When bright area in a sub-pixel (G) is under 10% of a sub-pixel, that sub-pixel can be ignored.

Fig. 2. Dark dot defect description

【two adjacent】



【three adjacent】

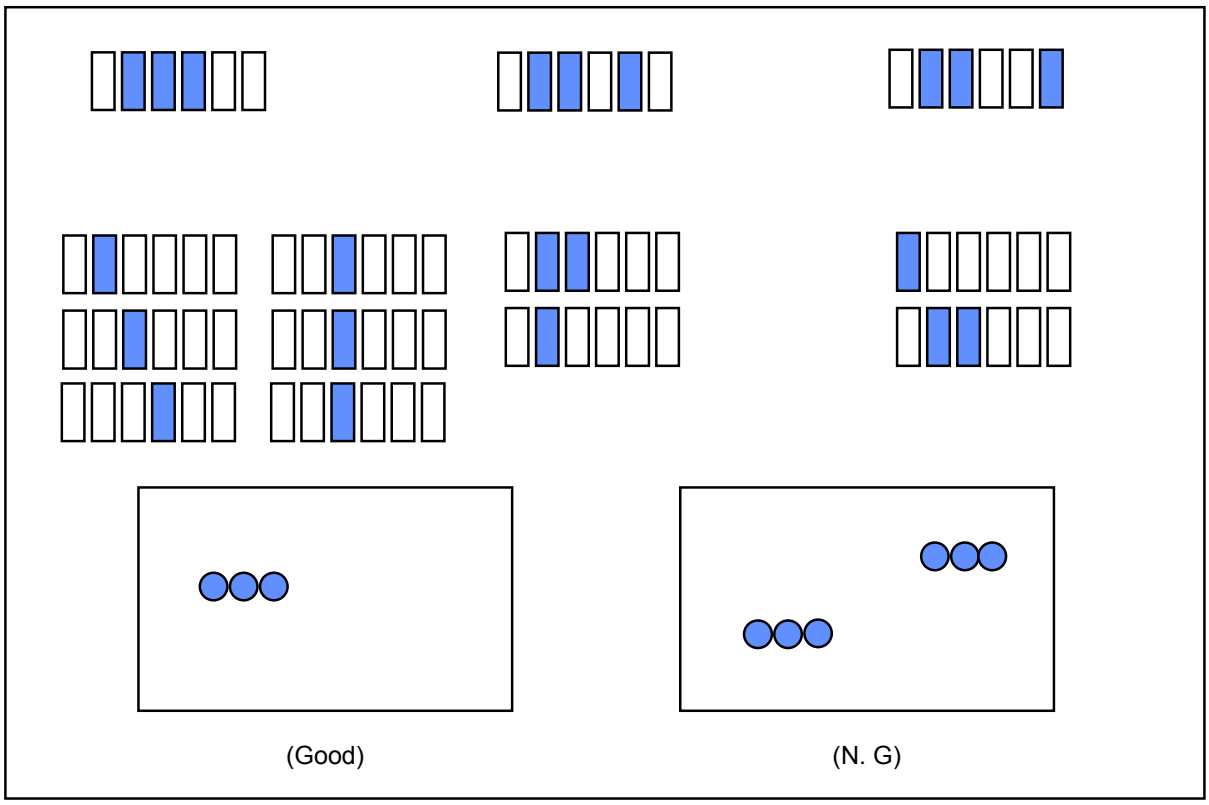
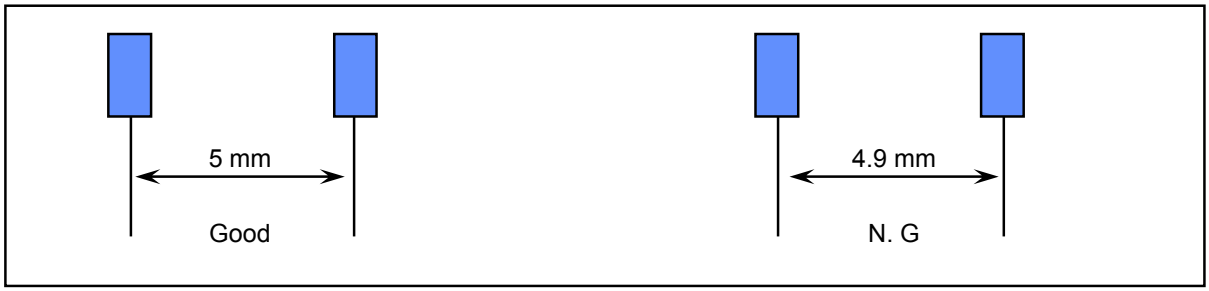


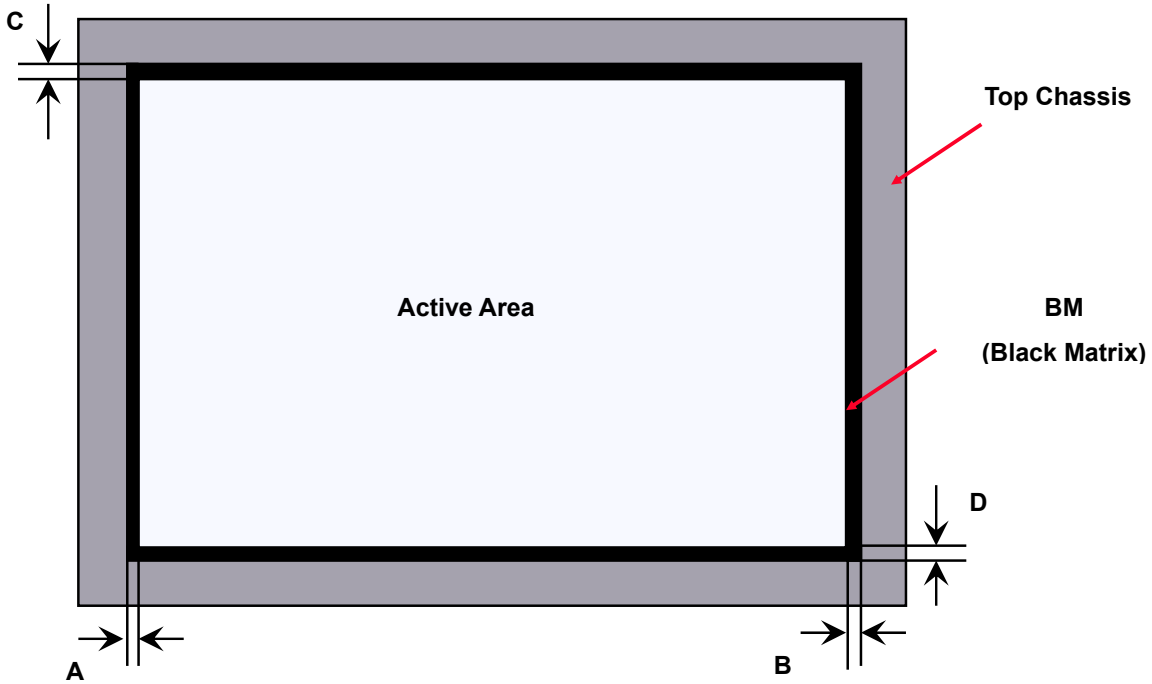
Fig. 3. Minimum distance between dot defects

【dark dot - to - dark dot】



* Adjacent two & three dots in horizontal direction will be considered as one dot.
* Minimum distance criteria is applied to the defect , which are not defined as adjacent dot(two or three) in the spec.
* Will not considered the distance between bright dot & dark dot.
* Will not considered the distance between dot & mechanical defect.

Fig. 4. Bezel Open

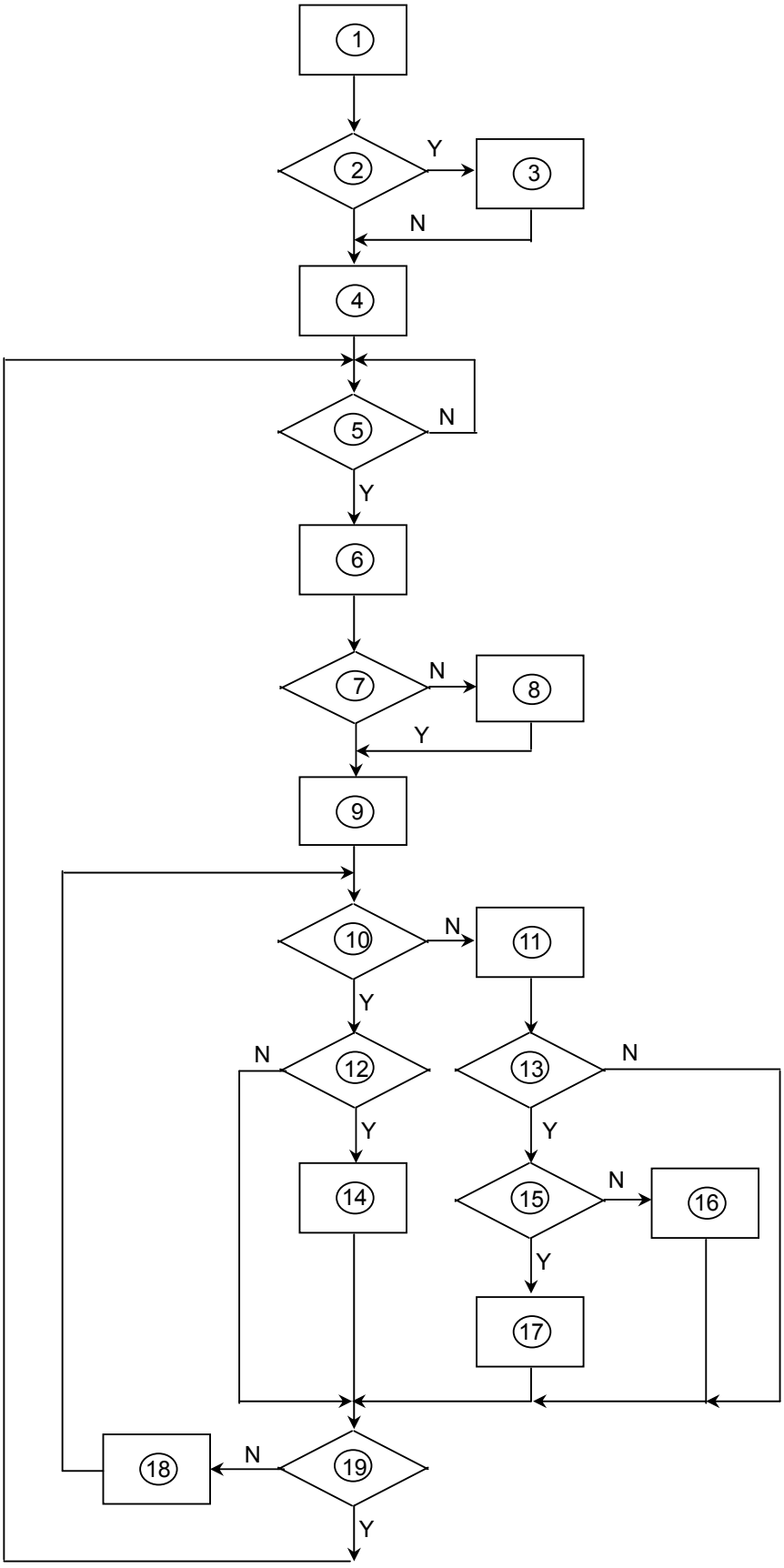


+. **|A-B|** ≤ 1mm

+. **|C-D|** ≤ 1mm

5. Block Diagram

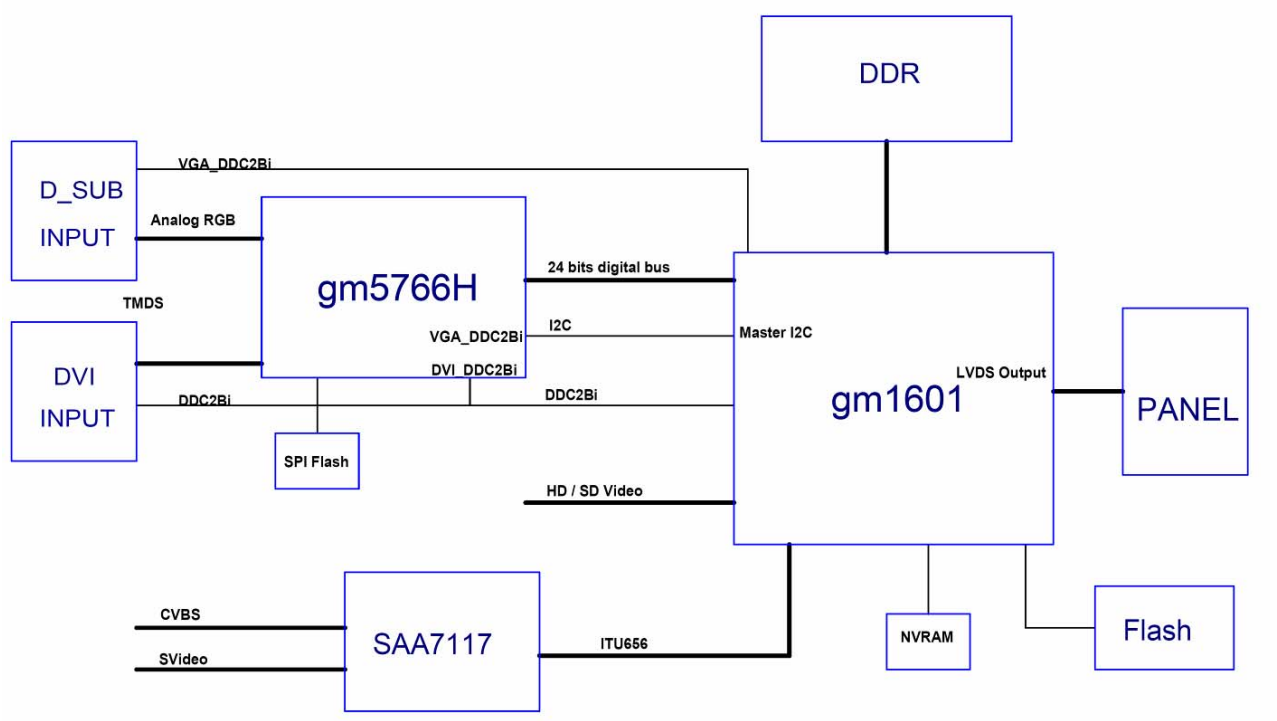
5.1 Software Flow Chart



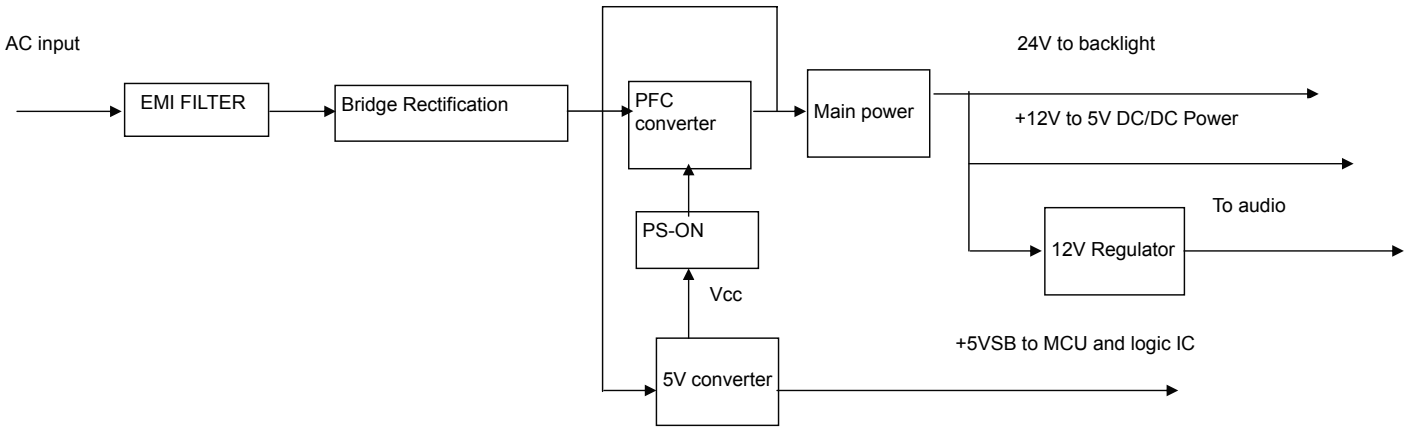
1) MCU Initializes.
2) Is the EEprom blank?
3) Program the EEprom by default values.
4) Get the PWM value of brightness from EEprom.
5) Is the power key pressed?
6) Clear all global flags.
7) Are the AUTO and SELECT keys pressed?
8) Enter factory mode.
9) Save the power key status into EEprom. Turn on the LED and set it to green color. Scalar initializes.
10) In standby mode?
11) Update the lifetime of back light.
12) Check the analog port, are there any signals coming?
13) Does the scalar send out an interrupt request?
14) Wake up the scalar.
15) Are there any signals coming from analog port?
16) Display "No connection Check Signal Cable" message. And go into standby mode after the message disappears.
17) Program the scalar to be able to show the coming mode.
18) Process the OSD display.
19) Read the keyboard. Is the power key pressed?

5.2 Electrical Block Diagram

5.2.1 Main Board



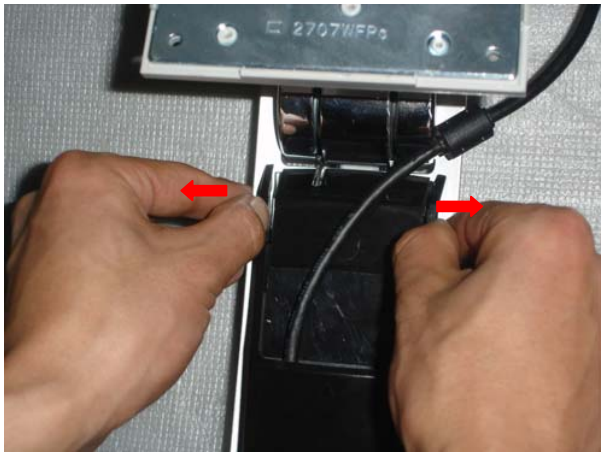
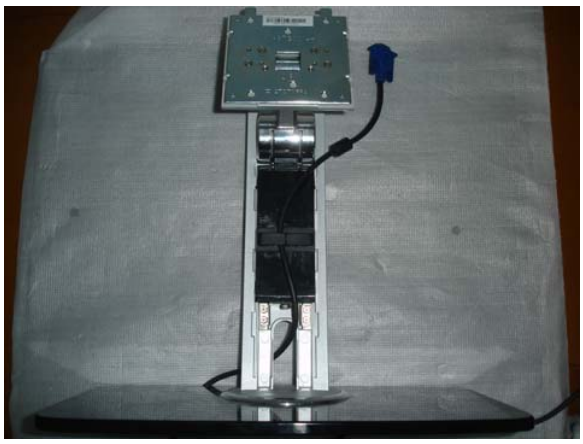
5.2.2 Inverter and Power Board

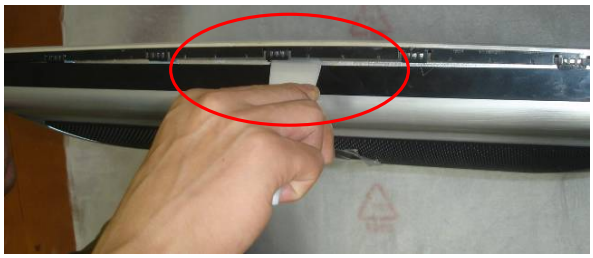


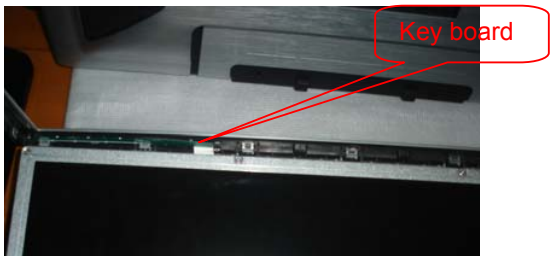
6. Mechanical Instruction

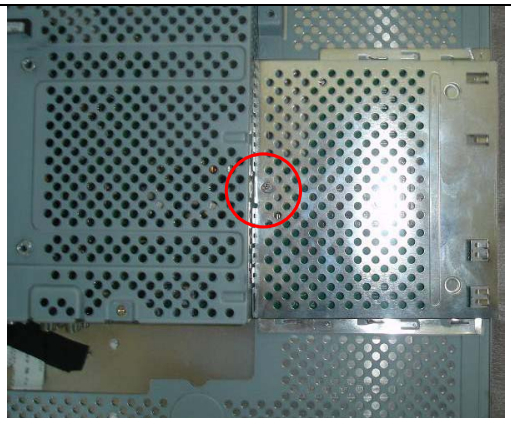
Tools: 2 Power screwdrivers（ϕ=5mm、L=60mm）; 1 small cross screwdriver; turnbuckle driver;
Setting: Power screwdriver torque A=11 kgF. Cm; torque B=6 kgF. Cm

Note: Firstly, put the monitor on a soft, flat and clean surface.

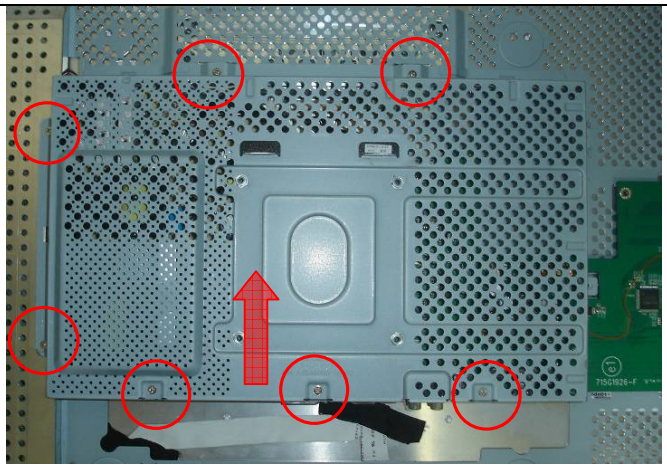
Fig	Remark
	**Remove stand:** Remove the four screws and remove the stand by Torque A.
	1. Pull out the hinge cover follow the arrowhead direction and remove it, then remove the signal cable. 2. Remove the four screws and remove the base by Torque A.
	

<table>
<tr><td>  </td><td rowspan="2"></td></tr>
<tr><td>  </td></tr>
<tr><td>  </td><td>Remove the rear cover:
Pry the monitor up then find out the hooks' position, use the tool (like the picture or other card) to insert into the gap of bezel and rear cover, then turn over the monitor and take off the rear cover.</td></tr>
<tr><td> 
</td><td></td></tr>
</table>

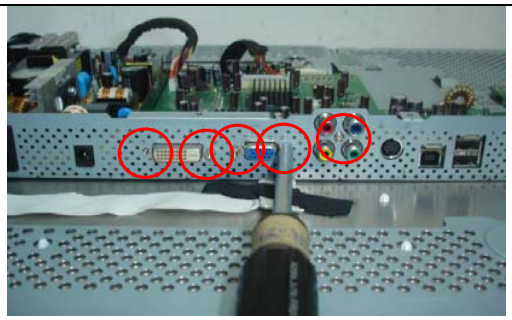




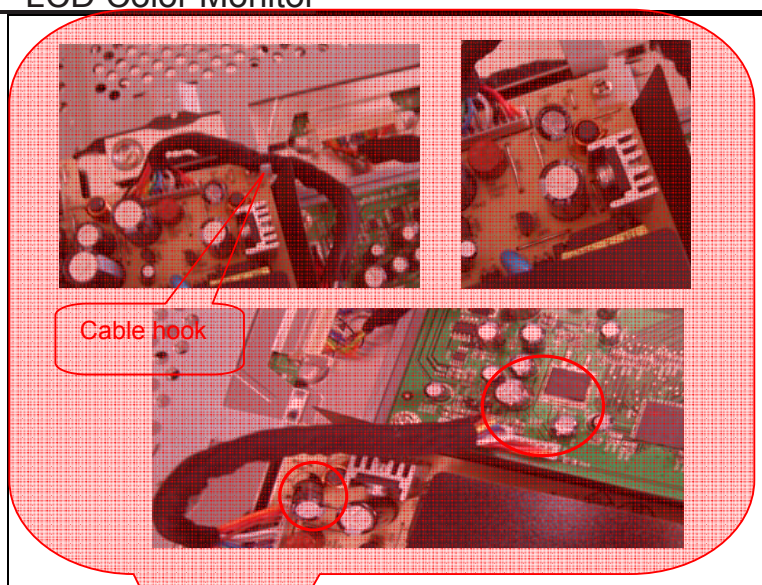
Remove shield:
Remove the screw and remove the small cover shield.



Remove the screws by Torque B or by manual and then remove the shield.

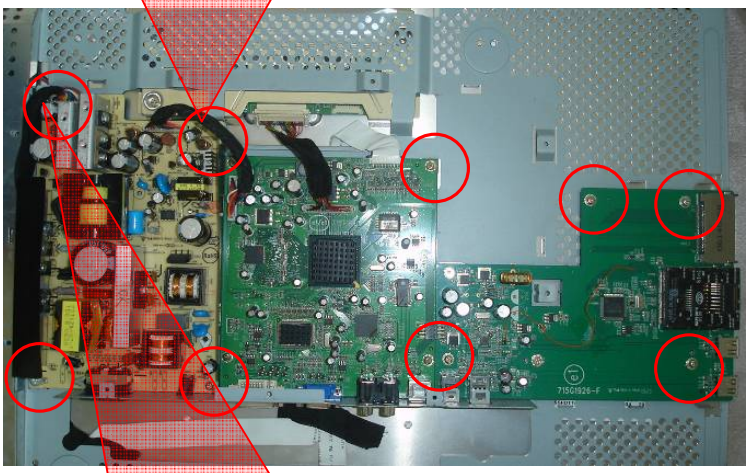


Remove the screws by torque B

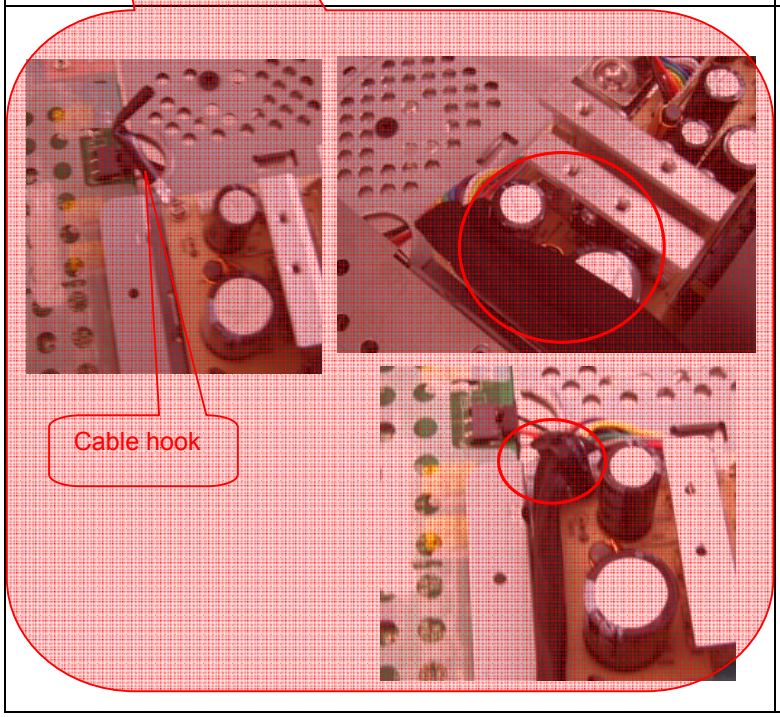


Install:
Fix the cable by cable hook.

Note: the cable doesn't touch the capacitances and don't be laid above the capacitances.

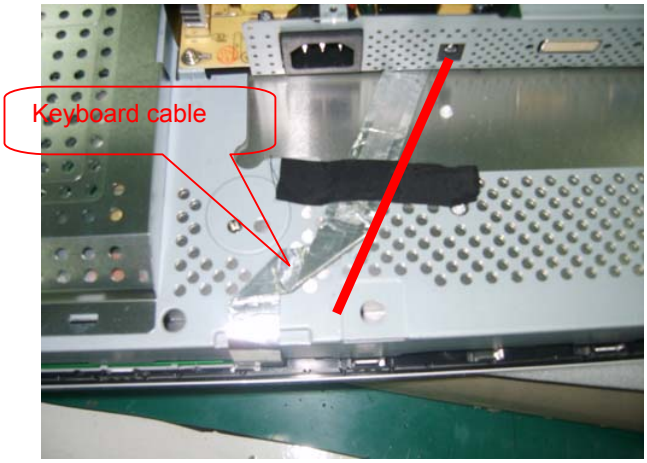


Remove the Power Board, Main Board and USB Board:
Remove the screws by Torque B and remove the Power Board, Main Board and USB Board.

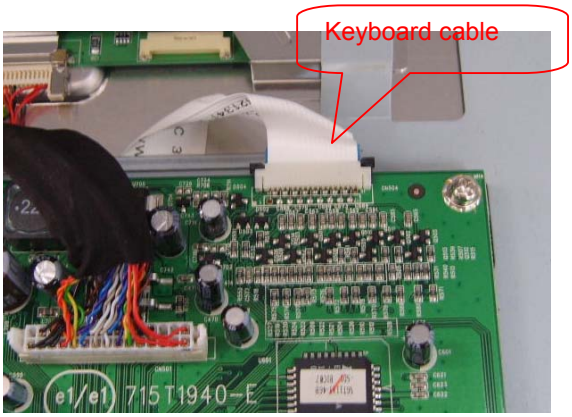


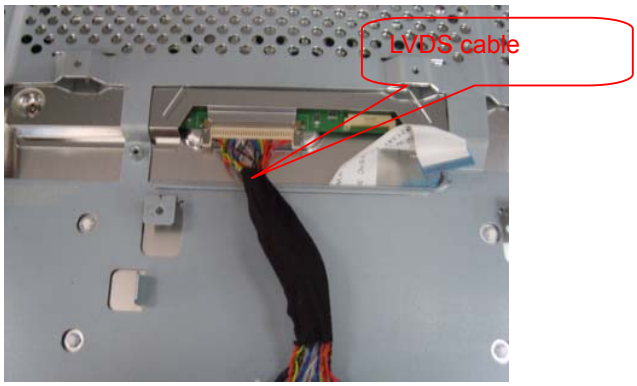
Install:
Fix the cable by cable hook.

Note: the cable doesn't touch the capacitances and don't be laid above the capacitances.



Lay the keyboard cable as the red line direction; fix it by black tape.



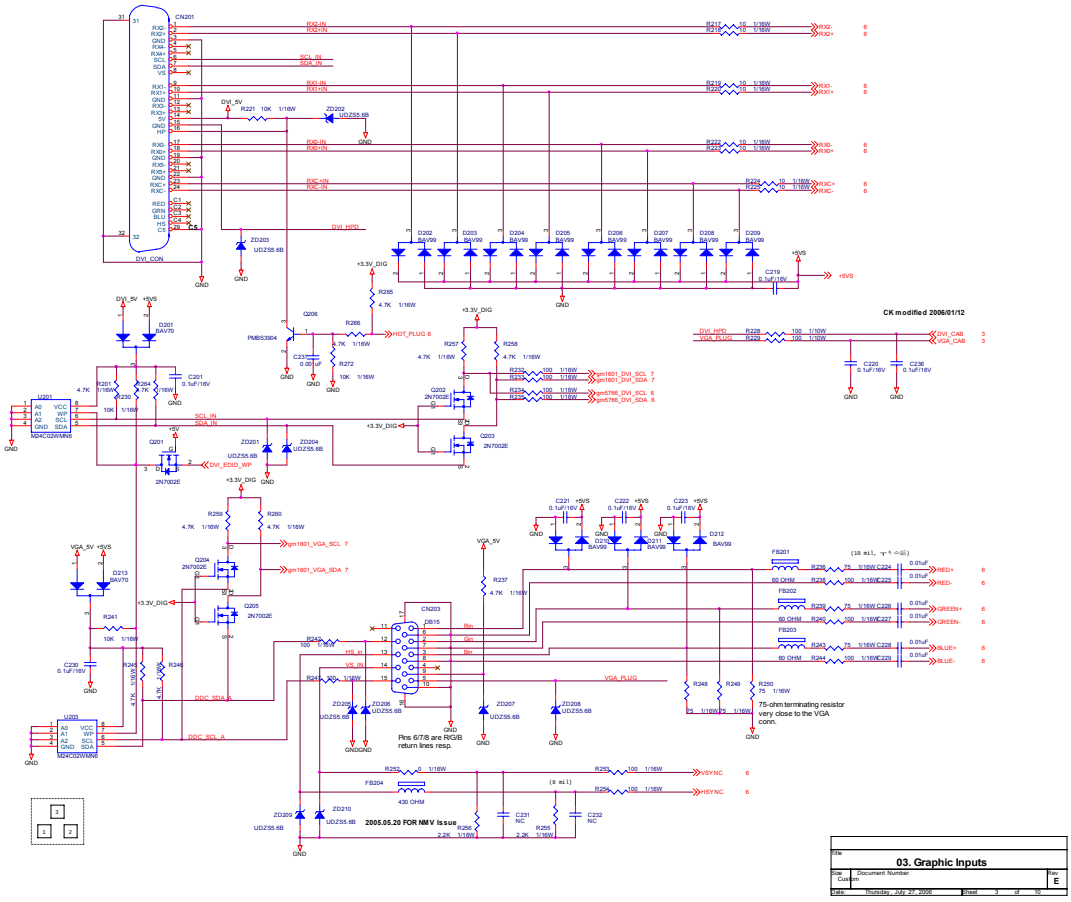


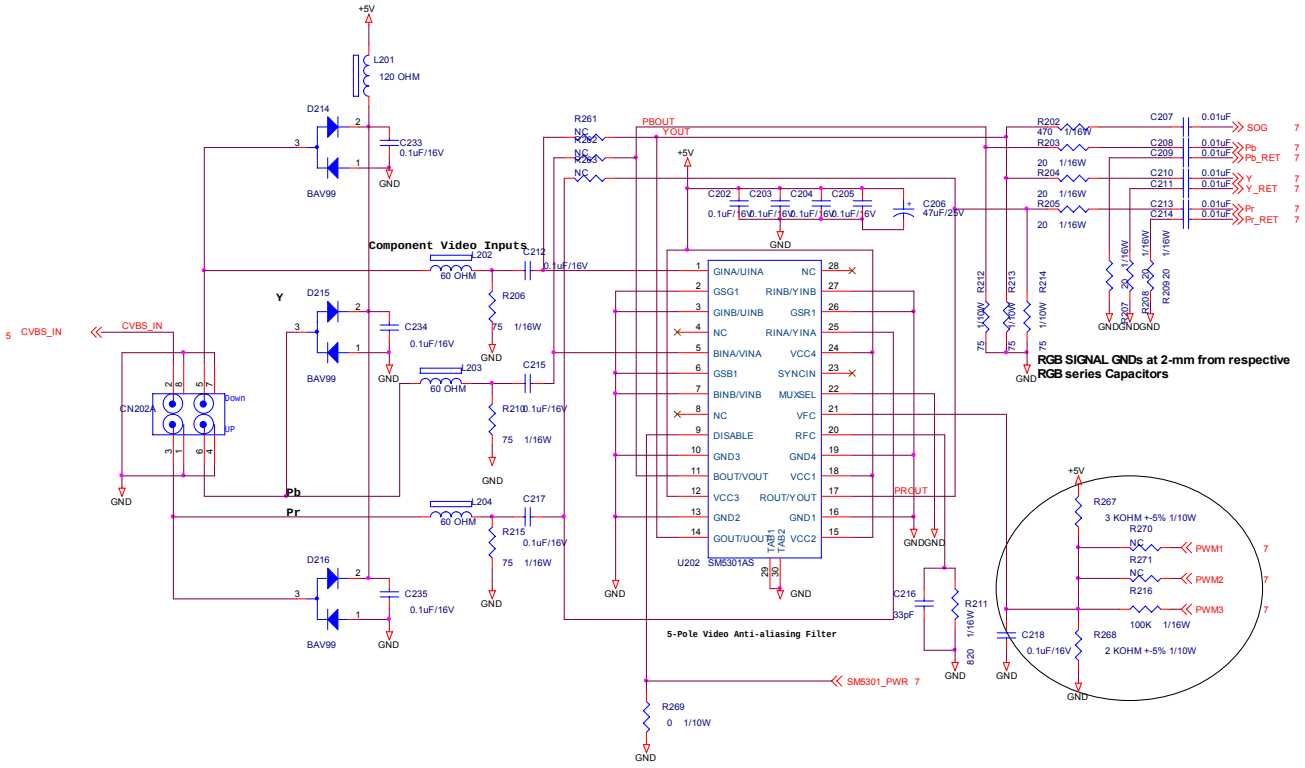
Remove the screws and remove the main frame by manual or torque = 3kgF.Cm.

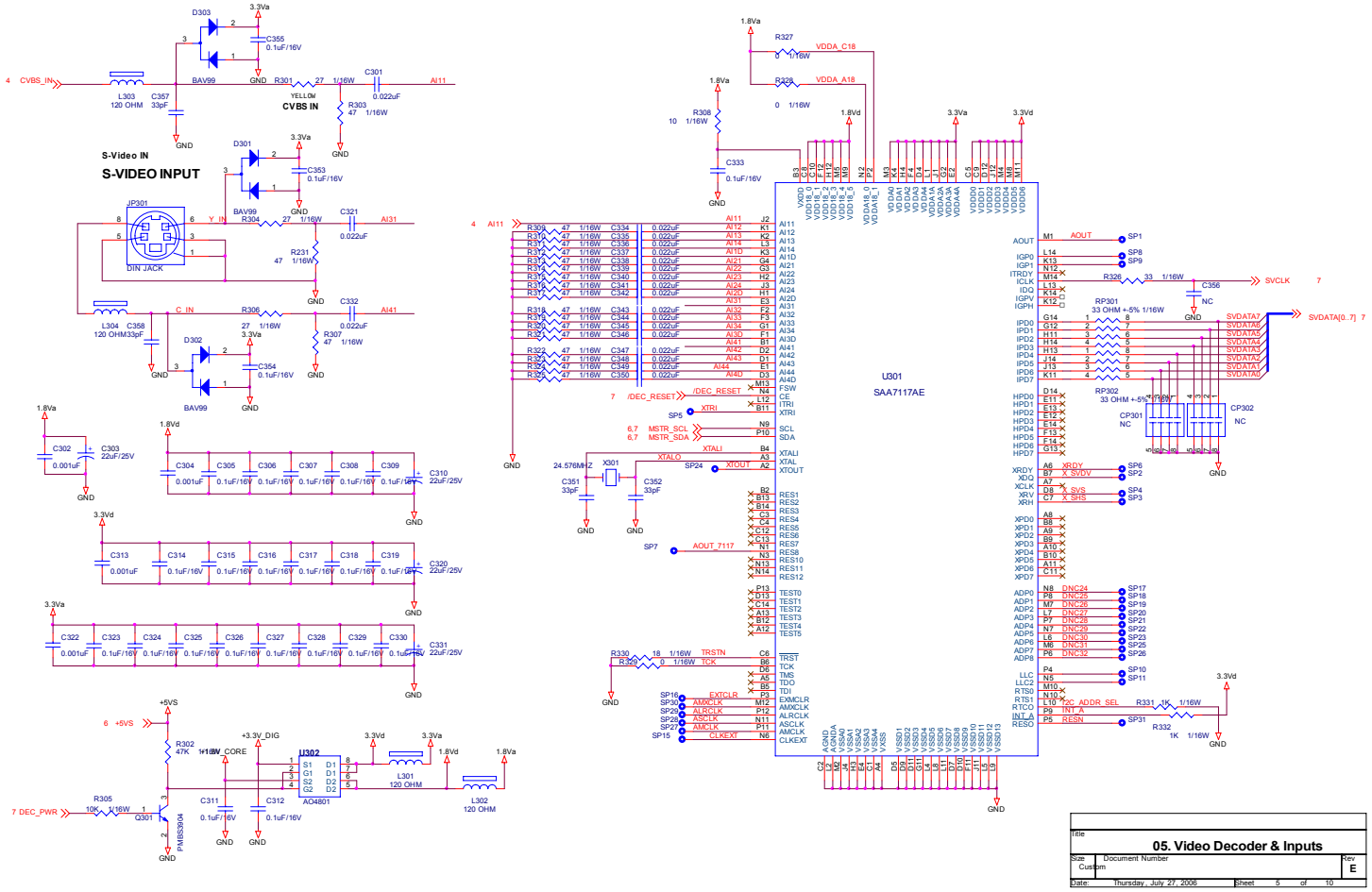
	**Remove the bezel**: Remove the Bezel
	Panel

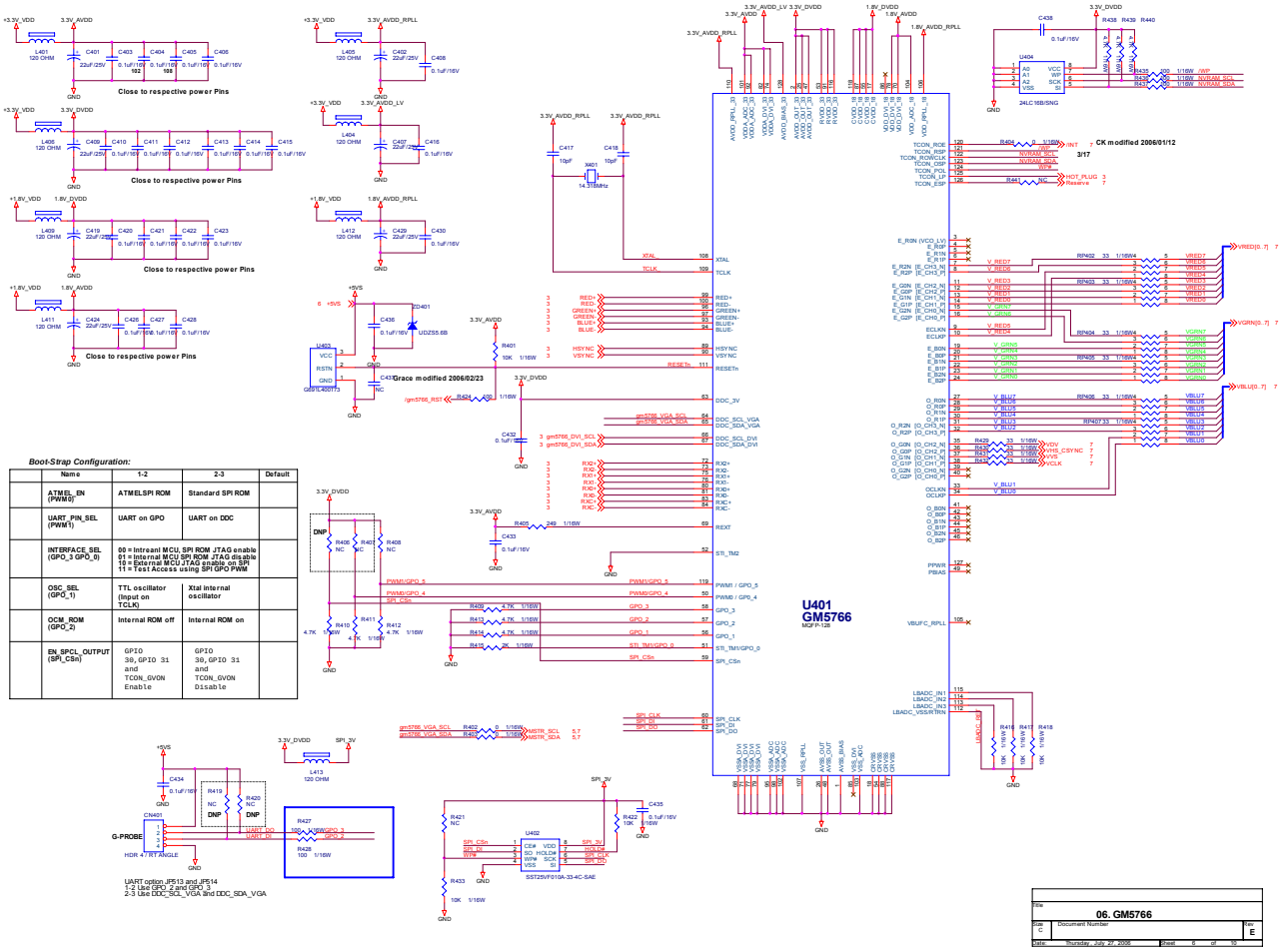
7. Schematic Diagram

7.1 Main Board

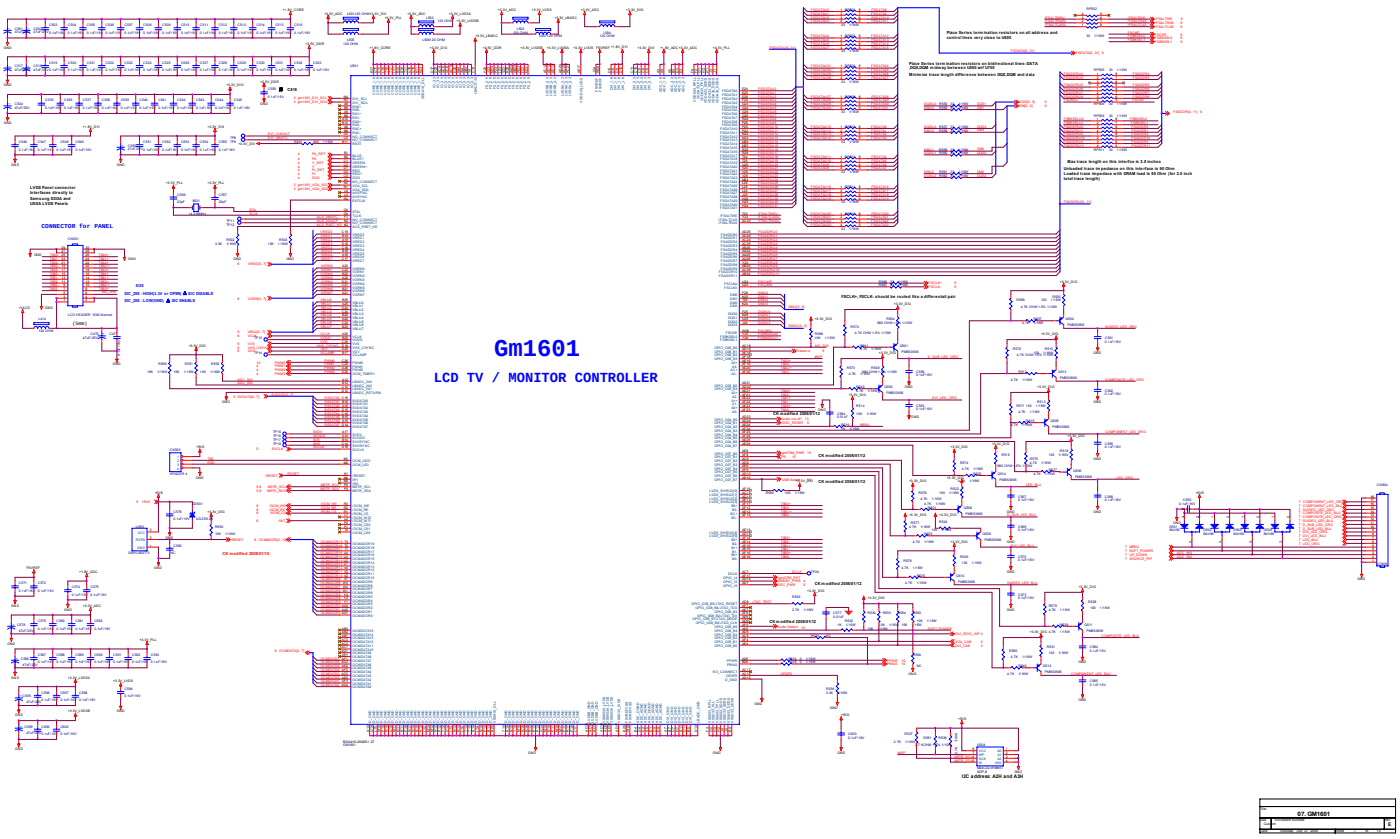


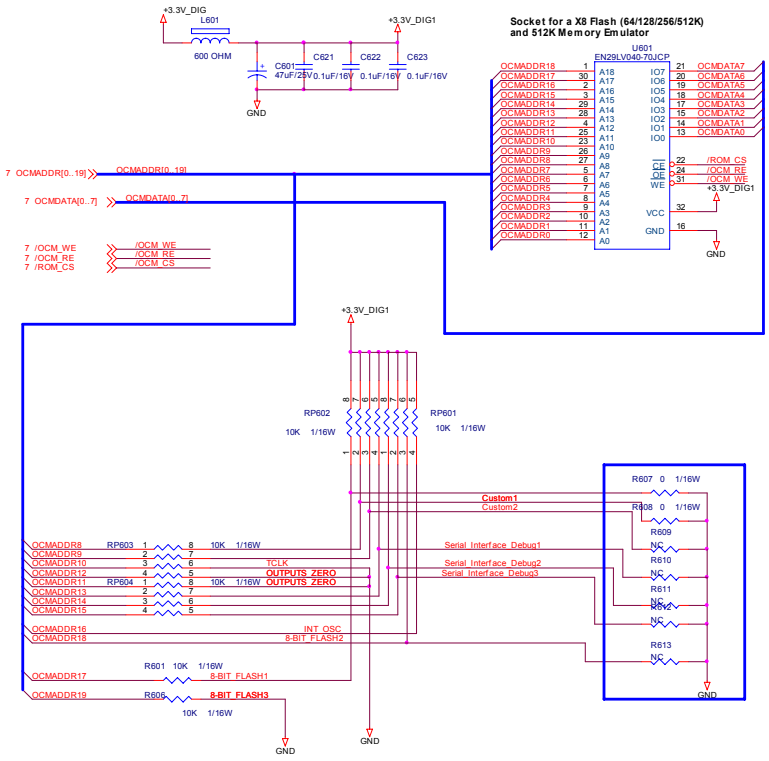






	Name	1-2	2-3	Default
	ATMEL_EN (PWM0)	ATMELSPI ROM	Standard SPI ROM	
	UART_PIN_SEL (PWM1)	UART on GPO	UART on DDC	
	INTERFACE_SEL (GPO_3 GPO_0)	00 = Intreanl MCU, SPI ROM ,JTAG enable 01 = Internal MCU,SPI ROM ,JTAG dis able 10 = External MCU,JTAG enable on SPI 11 = Test Access using SPI GPO/PWM		
	OSC_SEL (GPO_1)	TTL oscillator (Input on TCLK)	Xtal internal oscillator	
	OCM_ROM (GPO_2)	Internal ROM off	Internal ROM on	
	EN_SPCL_OUTPUT (SPI_CSn)	GPIO 30,GPIO 31 and TCON_GVON Enable	GPIO 30,GPIO 31 and TCON_GVON Disable	





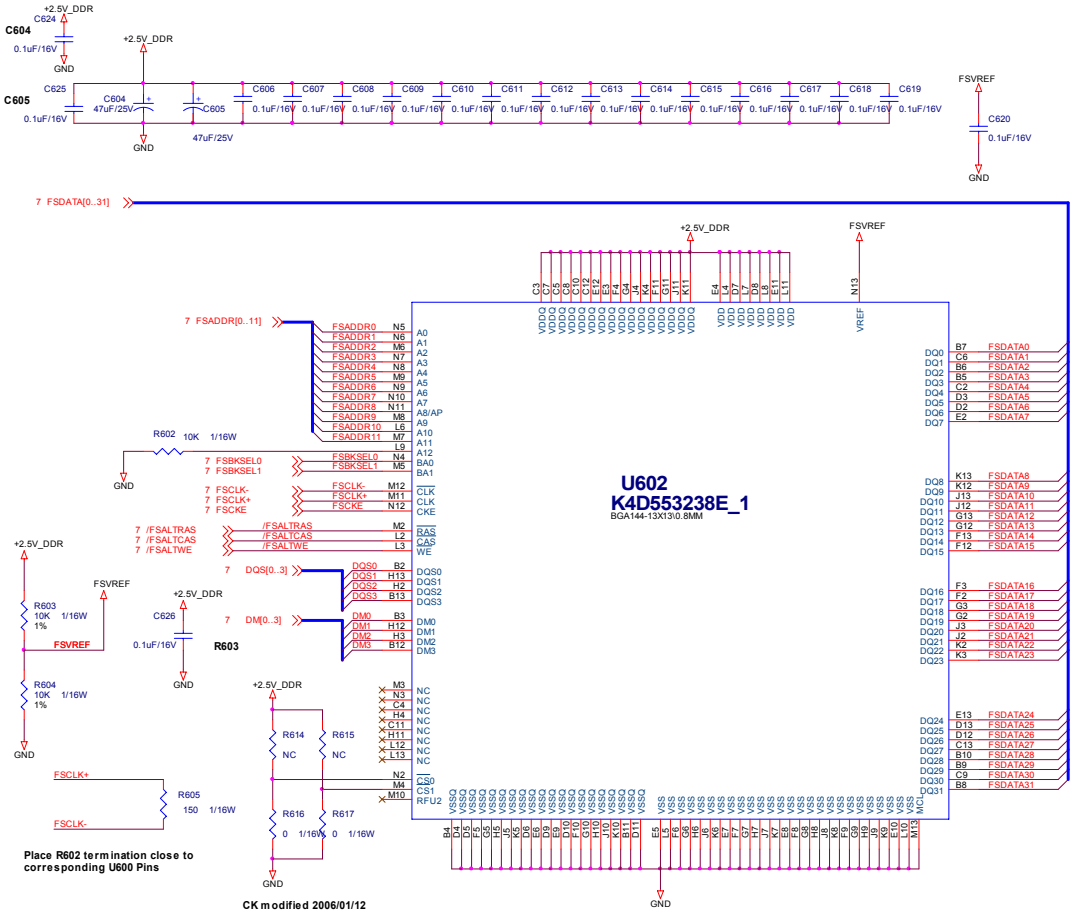
JP701 BootStrap Jumper Settings

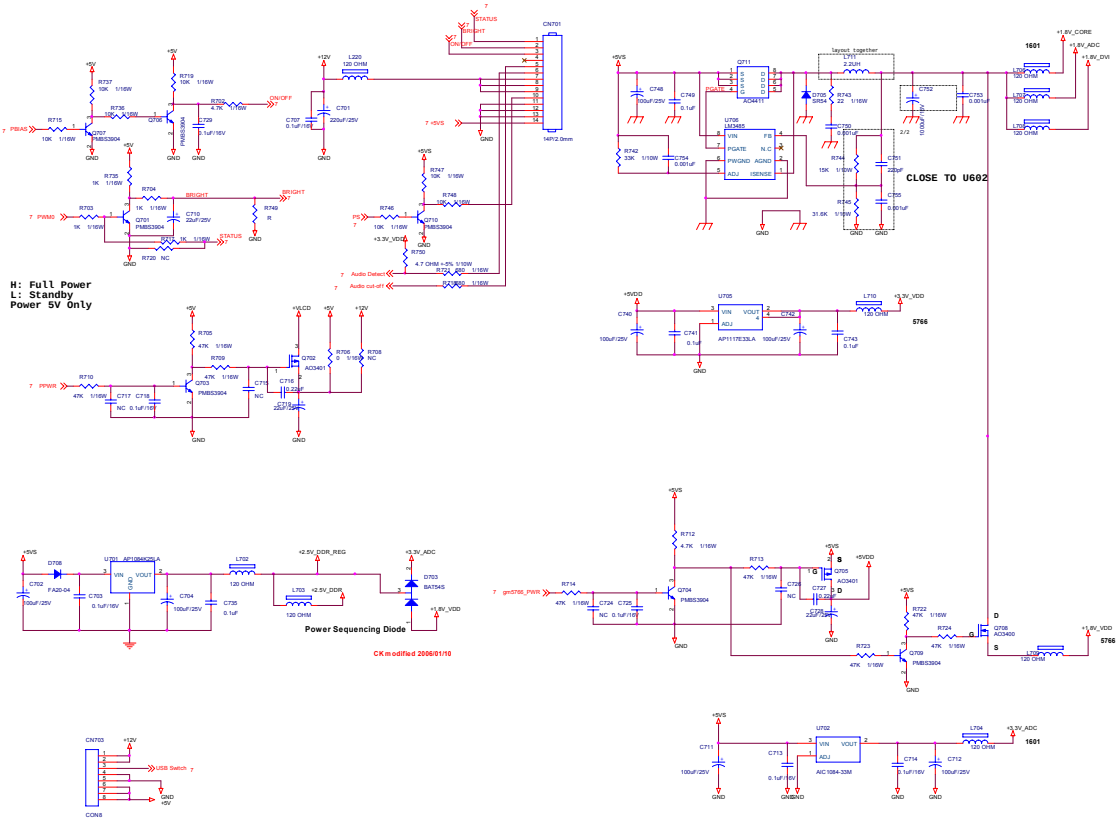
Position	Name	Comments
ADDR8	Firmware Bypass	Close (Check XROM signature before jumping); Open (excute from EROM without checking signature)
ADDR9	DDC2BI	Open (DD2BI on VGA Port), Close (DD2BI on DVI Port)
ADDR13 ADDR14 ADDR15	In Circuit Debugger Select	000 = Serail Interface to ICD disabled 011/111 = Reserved 101/001 = 6-wire JTAG 010 = ICD_SCL on DORED0, ICD_SDA on DOBLU0 100 = ICD_SCL on VGA_SCL, ICD_SDA on VGA_SDA 110 = ICD_SCL on DVI_SCL, ICD_SDA on DVI_SDA
ADDR17 ADDR18 ADDR19 fixed at 0	Peripheral Select	000 = 20-bit address, 16-bit EXT I/F 001 = 24-bit address, 16-bit EXT I/F 010 = 20-bit address, 8-bit EXT I/F 011 = 24-bit address, 8-bit EXT I/F 1XX =Reserved for Test

Fixed bootstraps

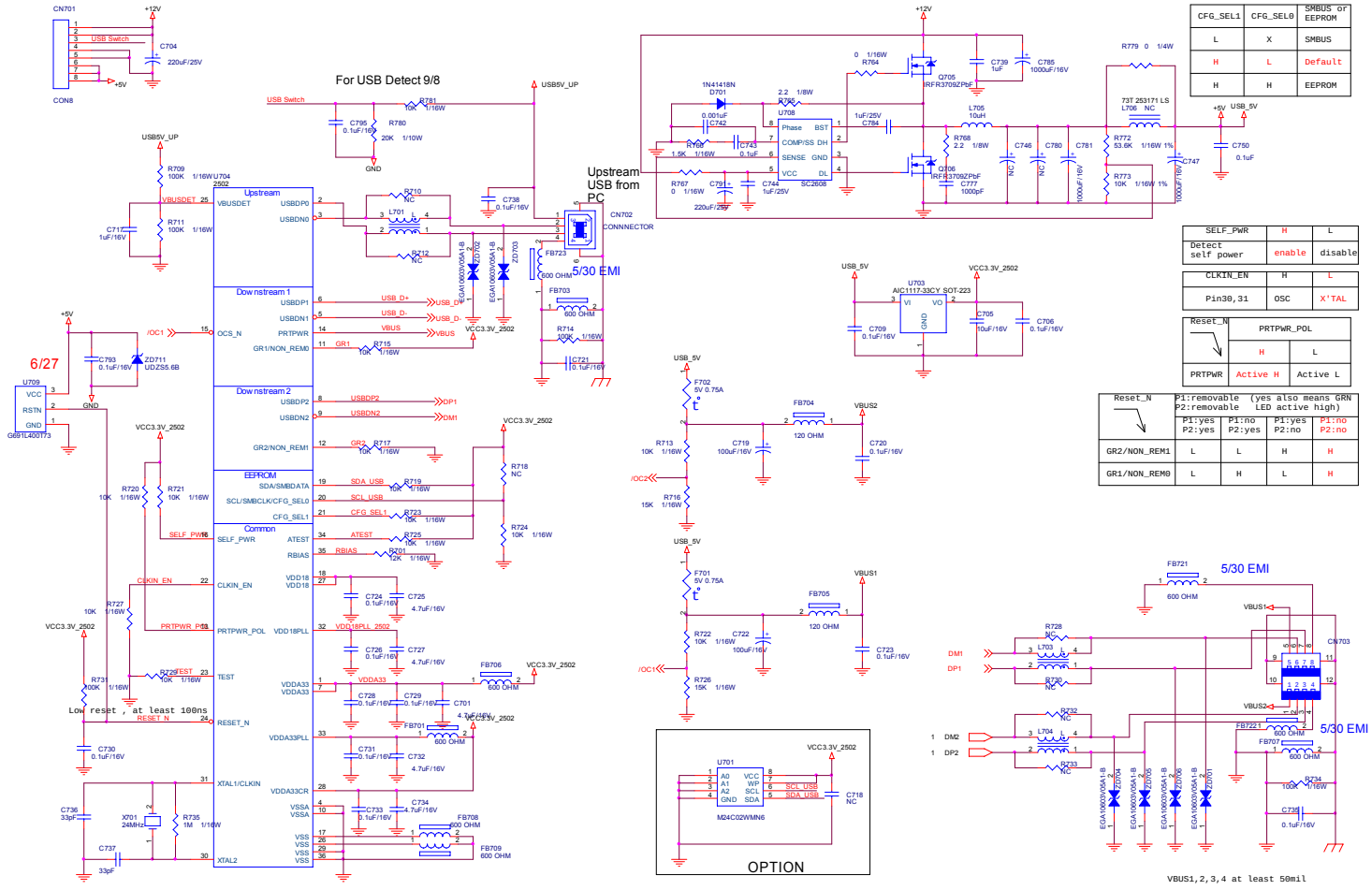
ADDR10: LOW (Use TCLK)	
ADDR11: LOW ADDR12: LOW	Power on state of all display outputs is 0
ADDR16: HIGH (use crystal)	

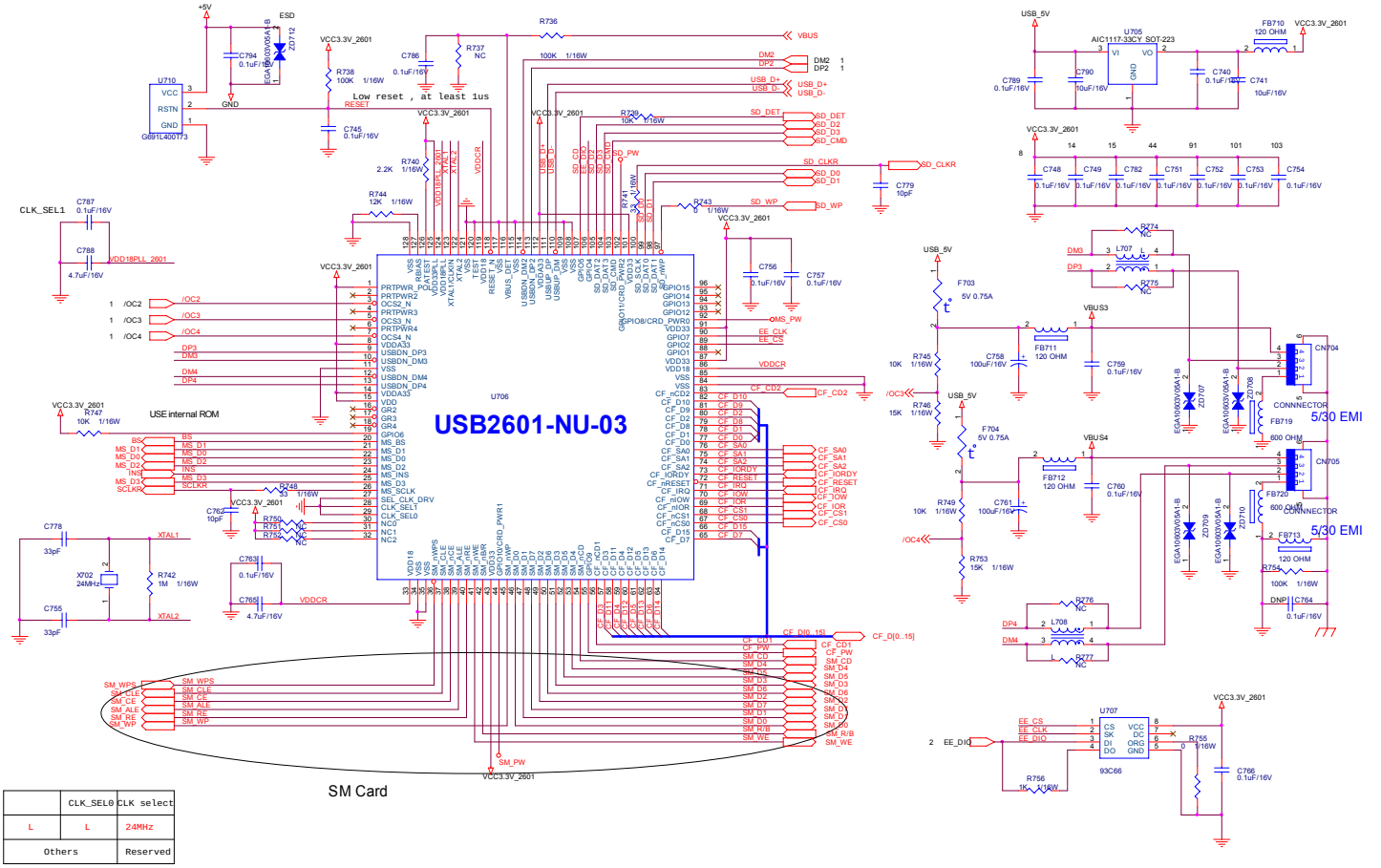
Title	08. MCU Program Memory	
Size B	Document Number	Rev E
Date: Thursday, July 27, 2006	Sheet 8 of 10	



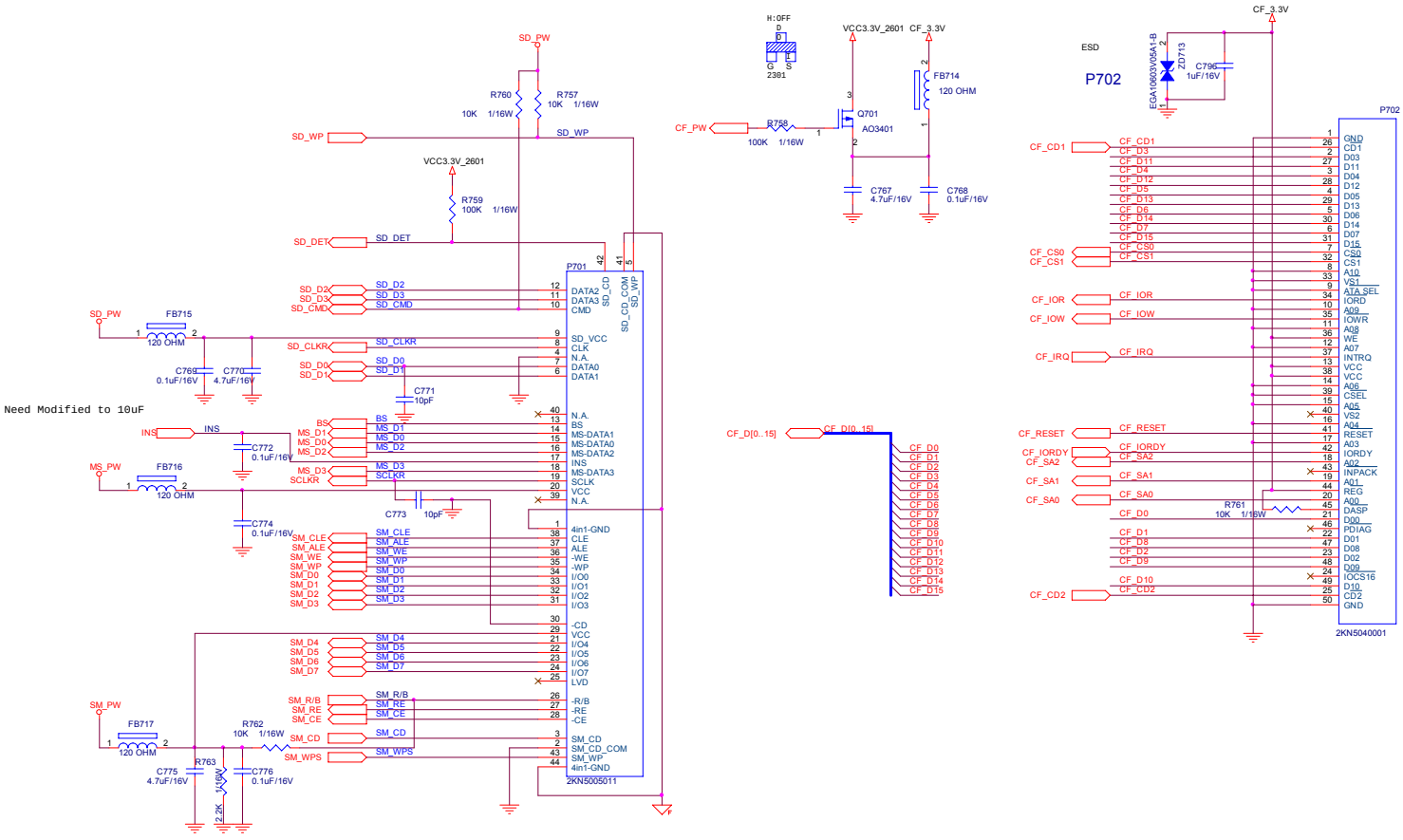


7.2 USB Board

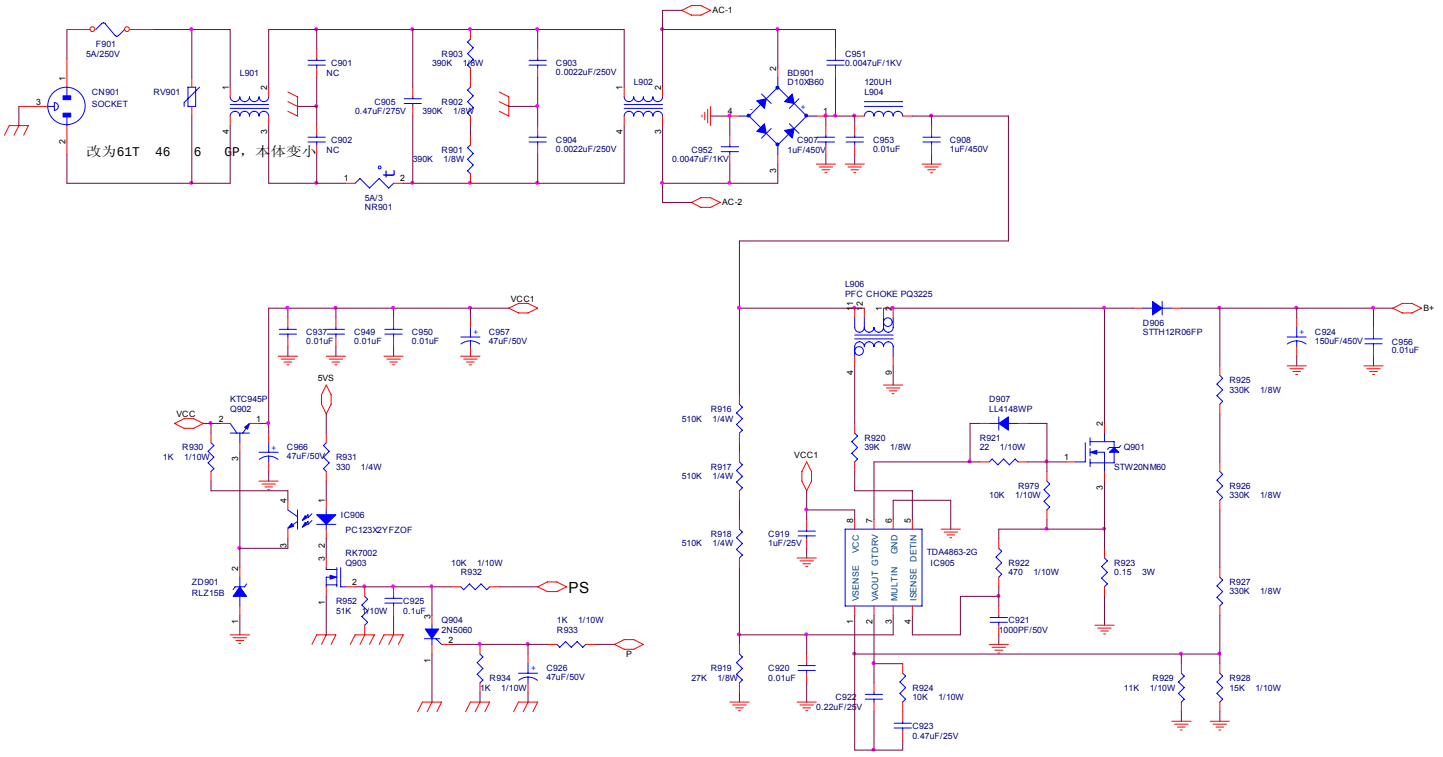




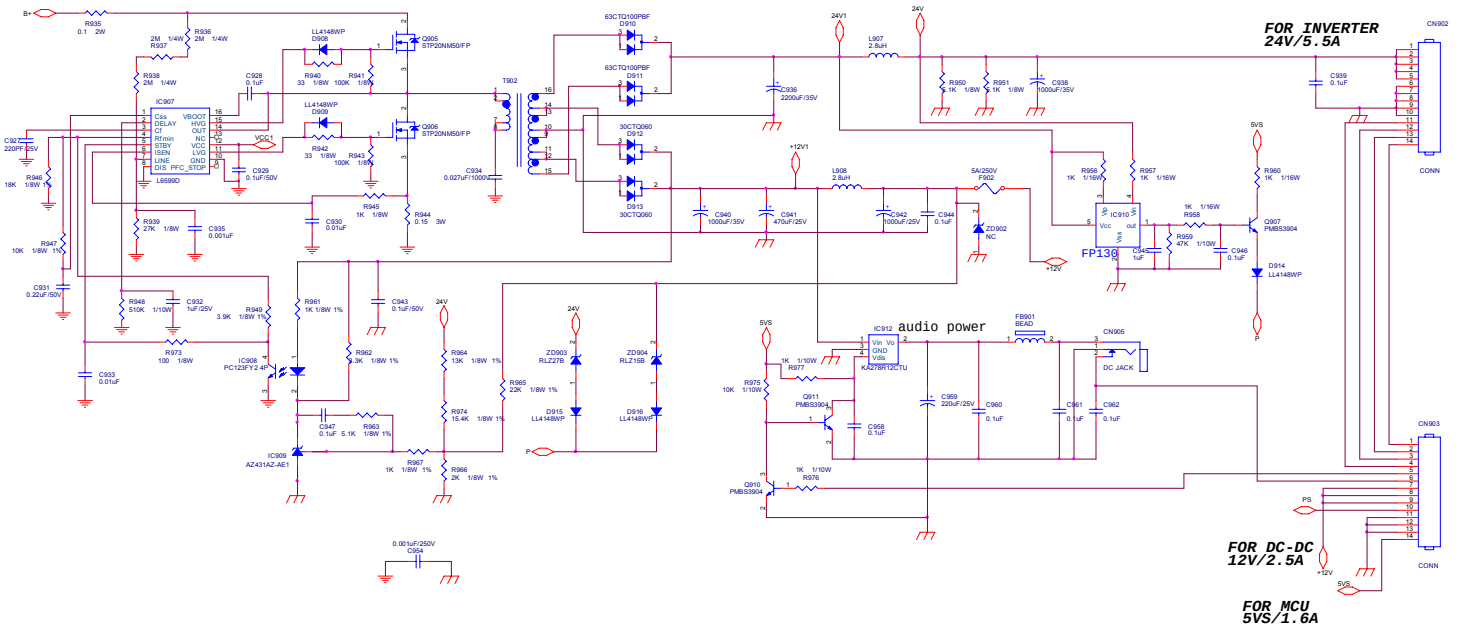
	CLK_SEL0	CLK select
L	L	24MHz
Others		Reserved



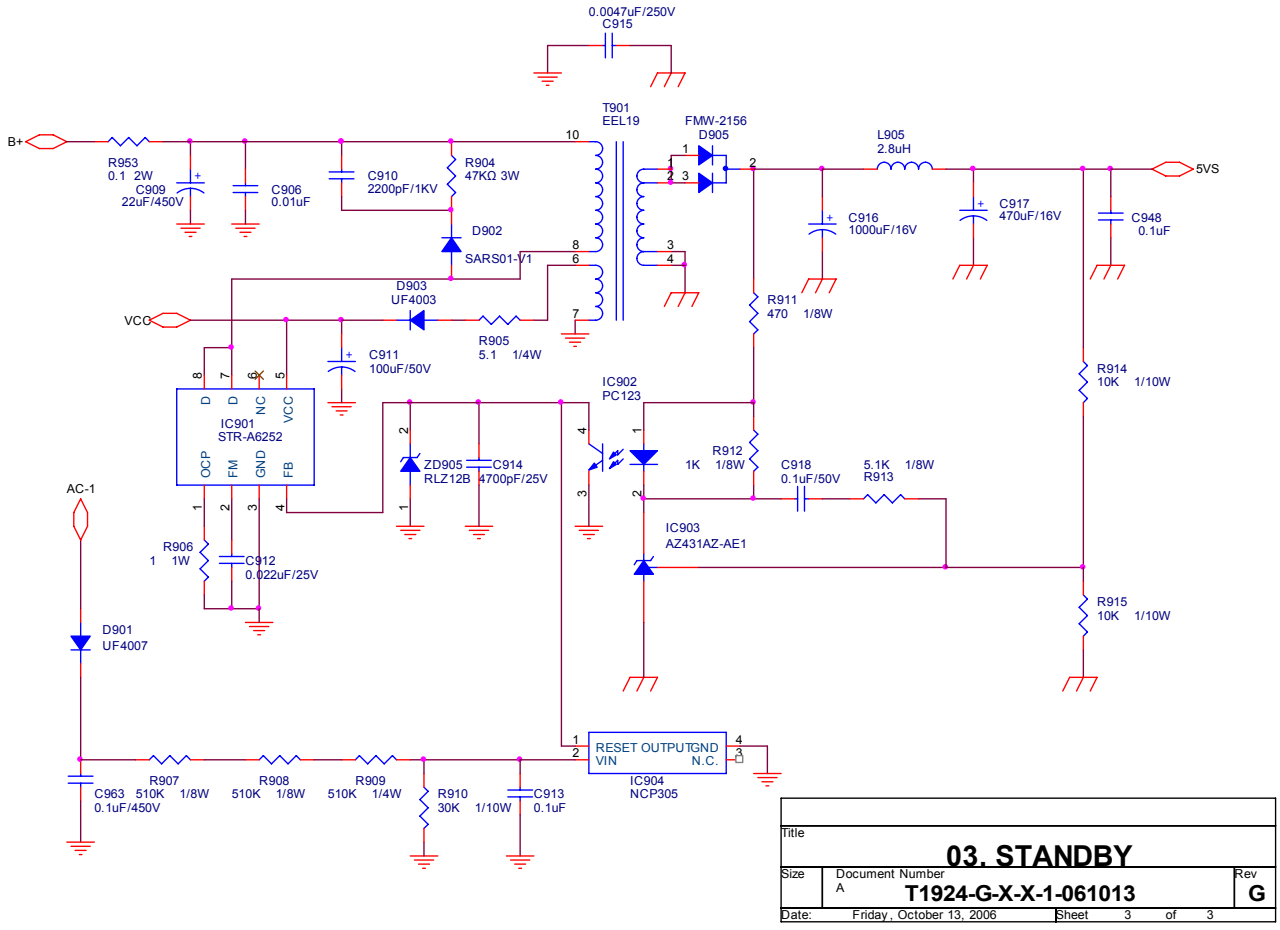
7.3 Power Board



Title	01. EMIANDPFC	
Size: B	Document Number: T1924-G-X-X-1-061013	Rev: G
Date: Friday , October 13, 2006	Sheet 1 of 3	



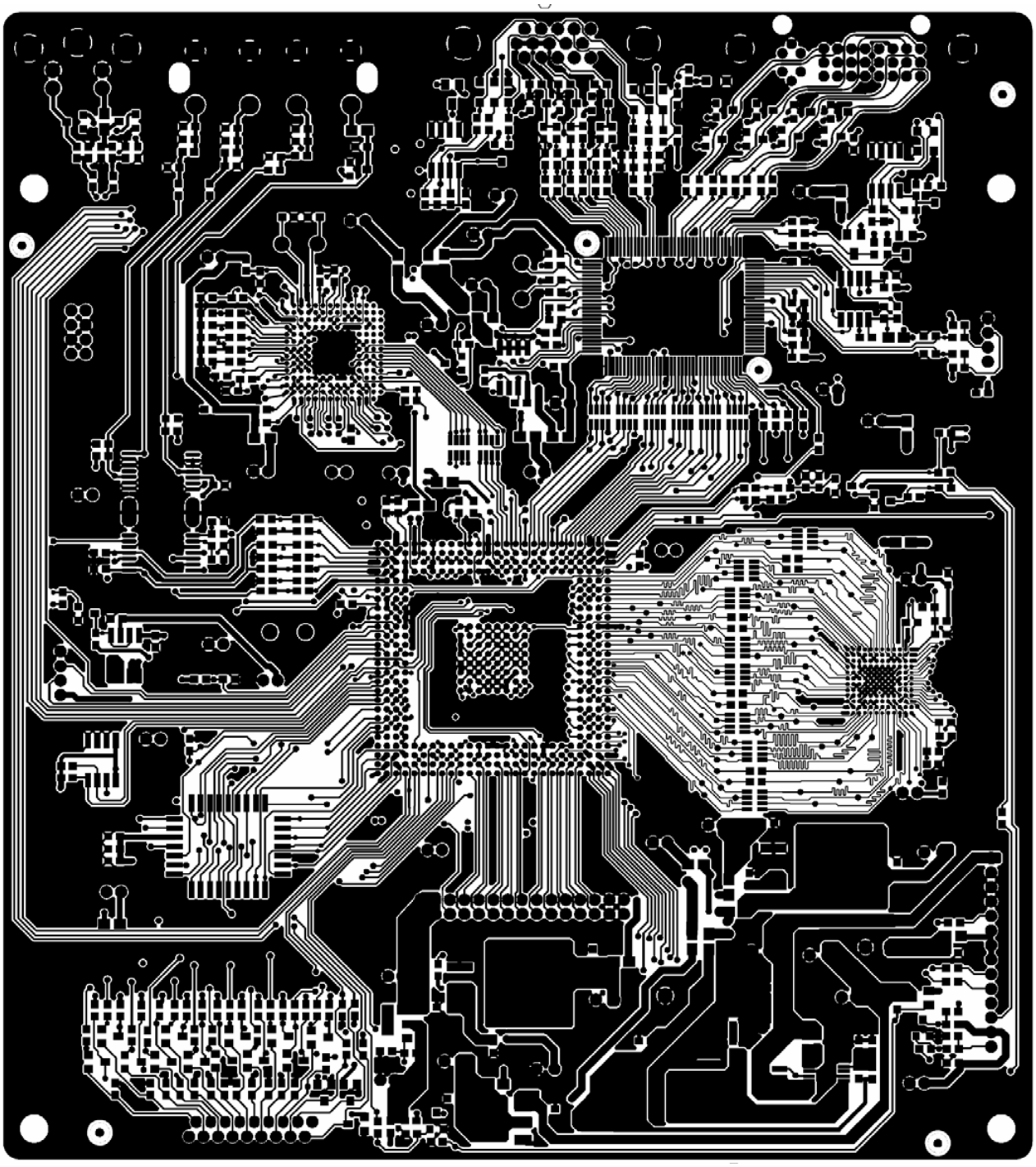
Title	02. MAINPOWER	
Size: Custom	Document Number T1924-G-X-X-1-061013	Rev G
Date: Friday, October 13, 2006	Sheet 2 of 3	

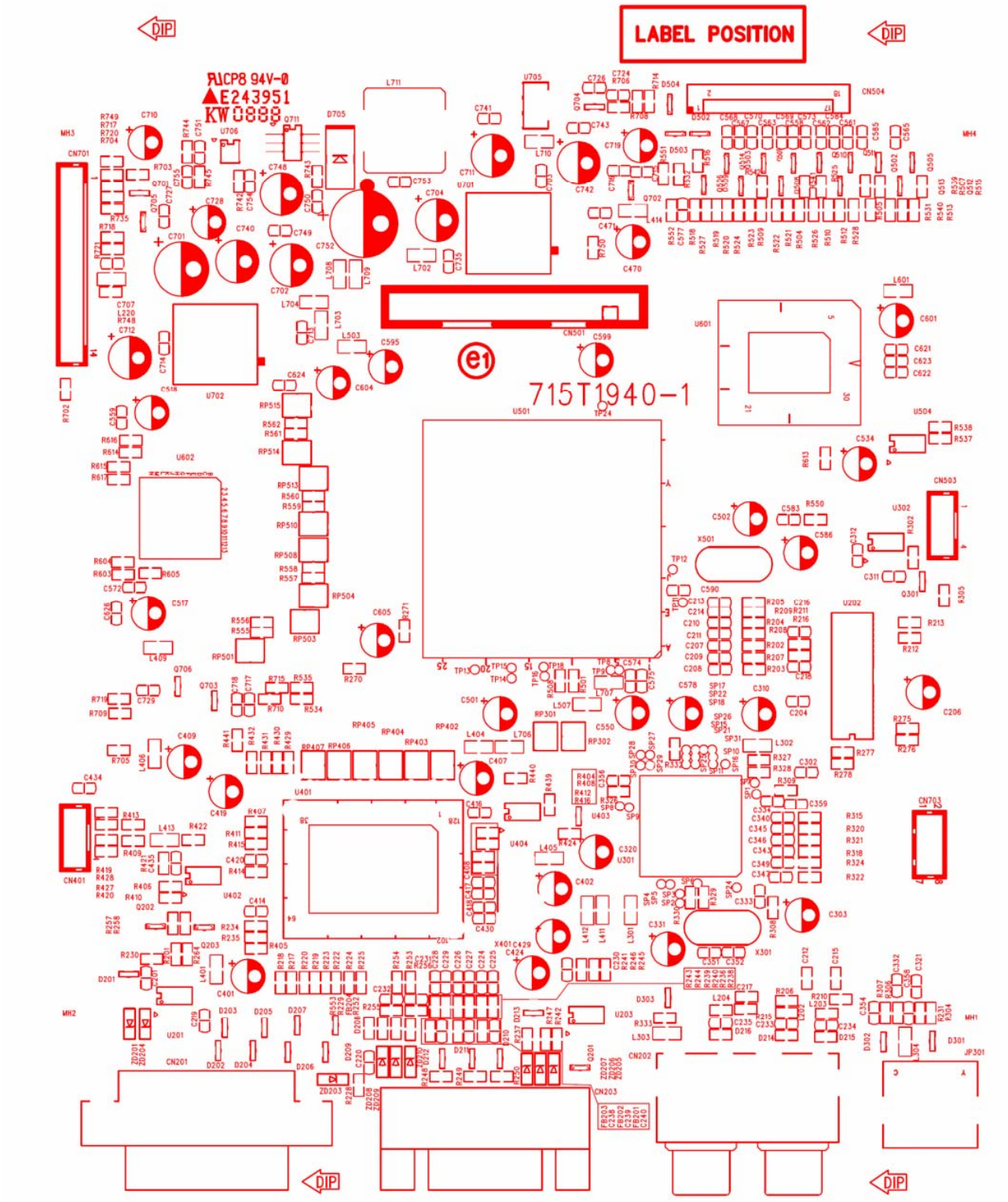


Title: 03. STANDBY		
Size	Document Number: T1924-G-X-X-1-061013	Rev: G
Date: Friday, October 13, 2006	Sheet 3 of 3	

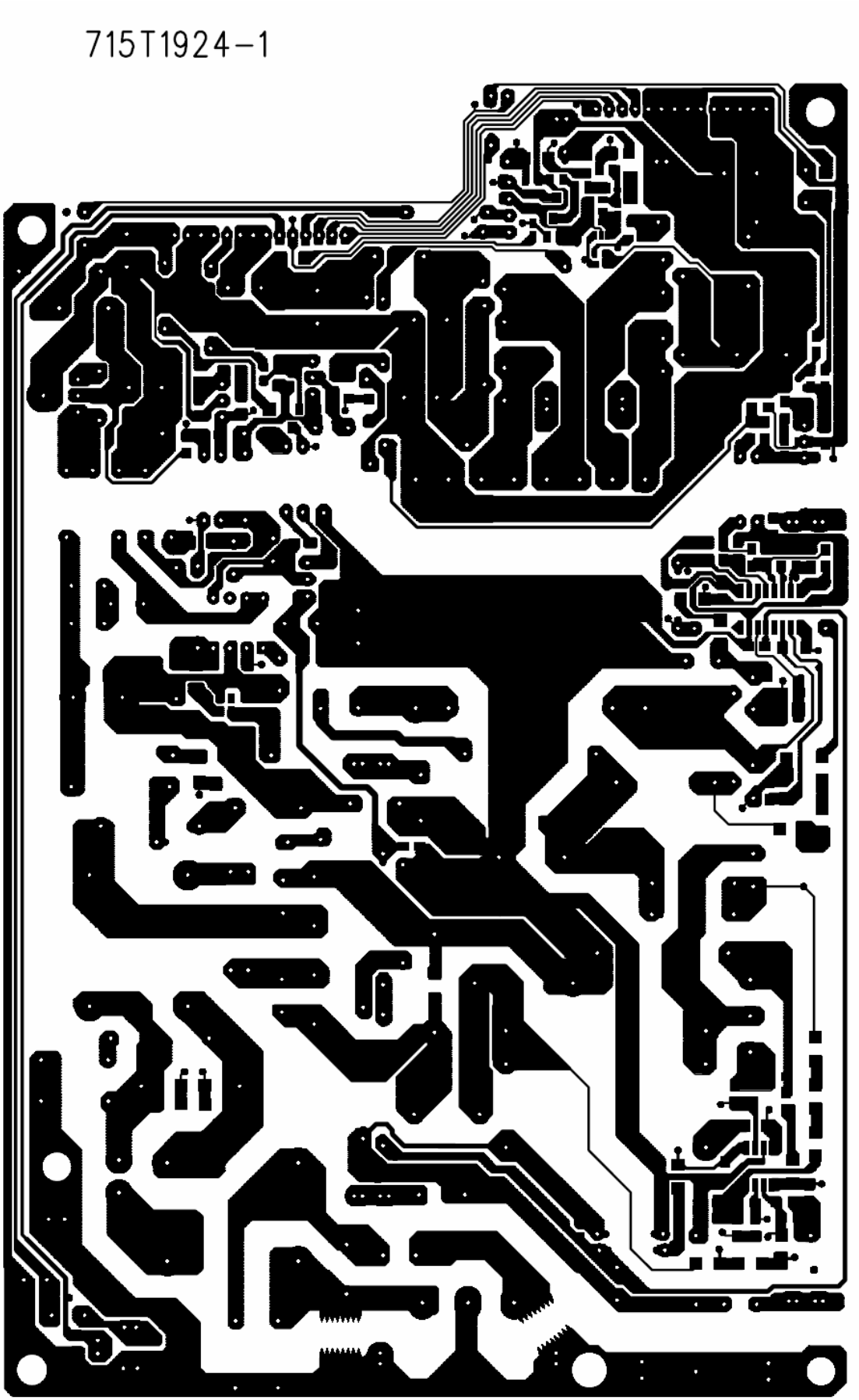
8. PCB Layout

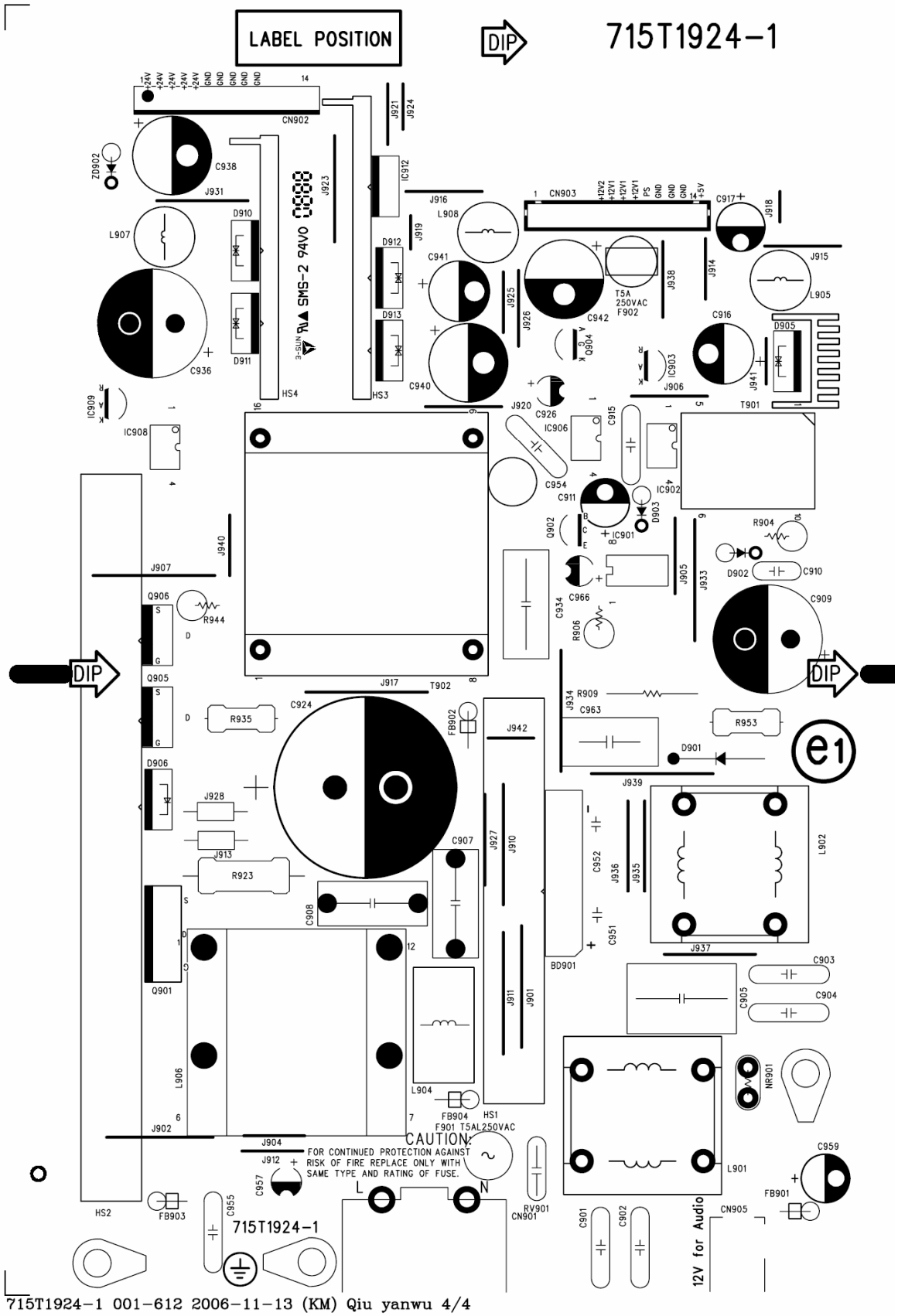
8.1 Main Board





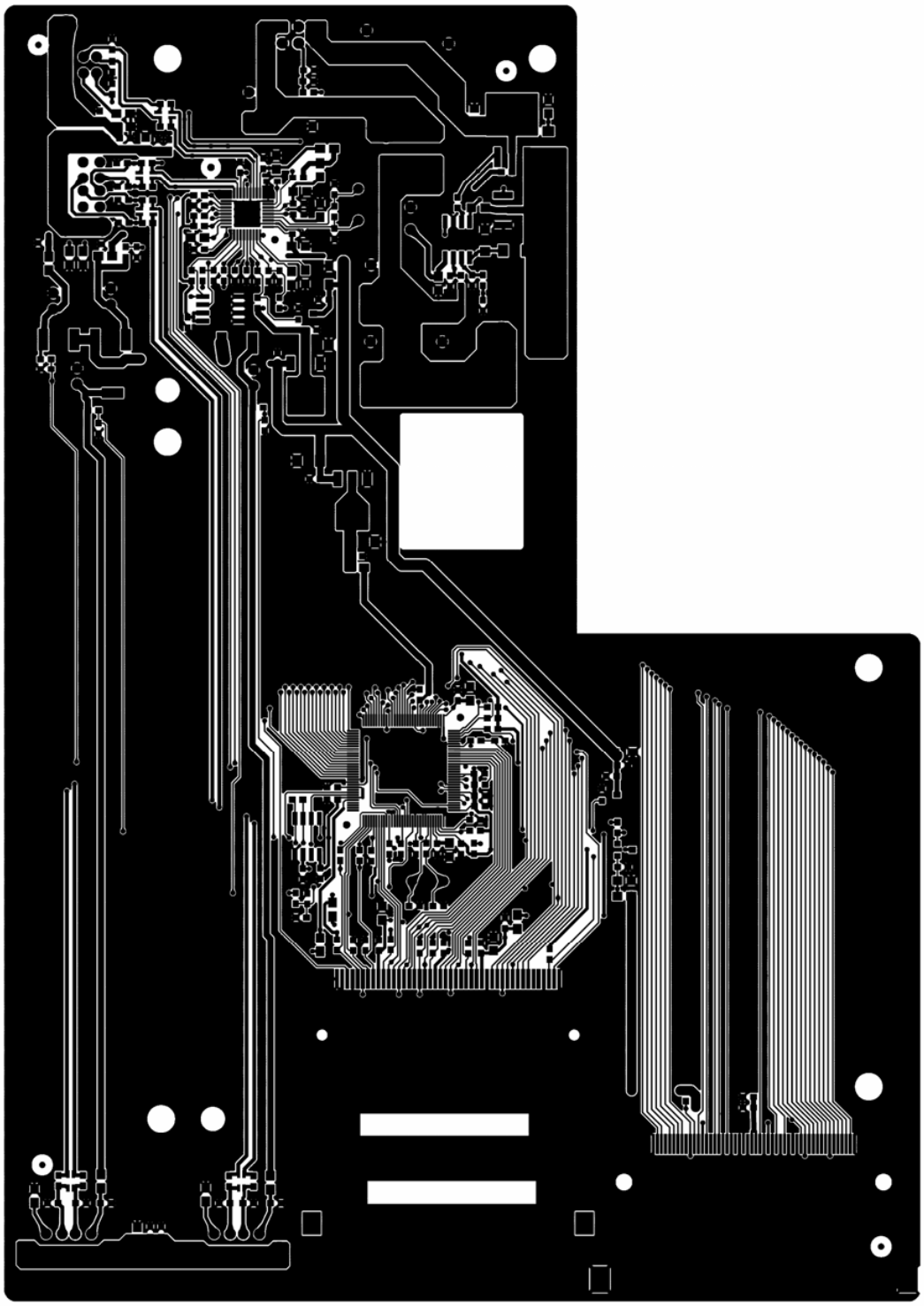
8.2 Power Board

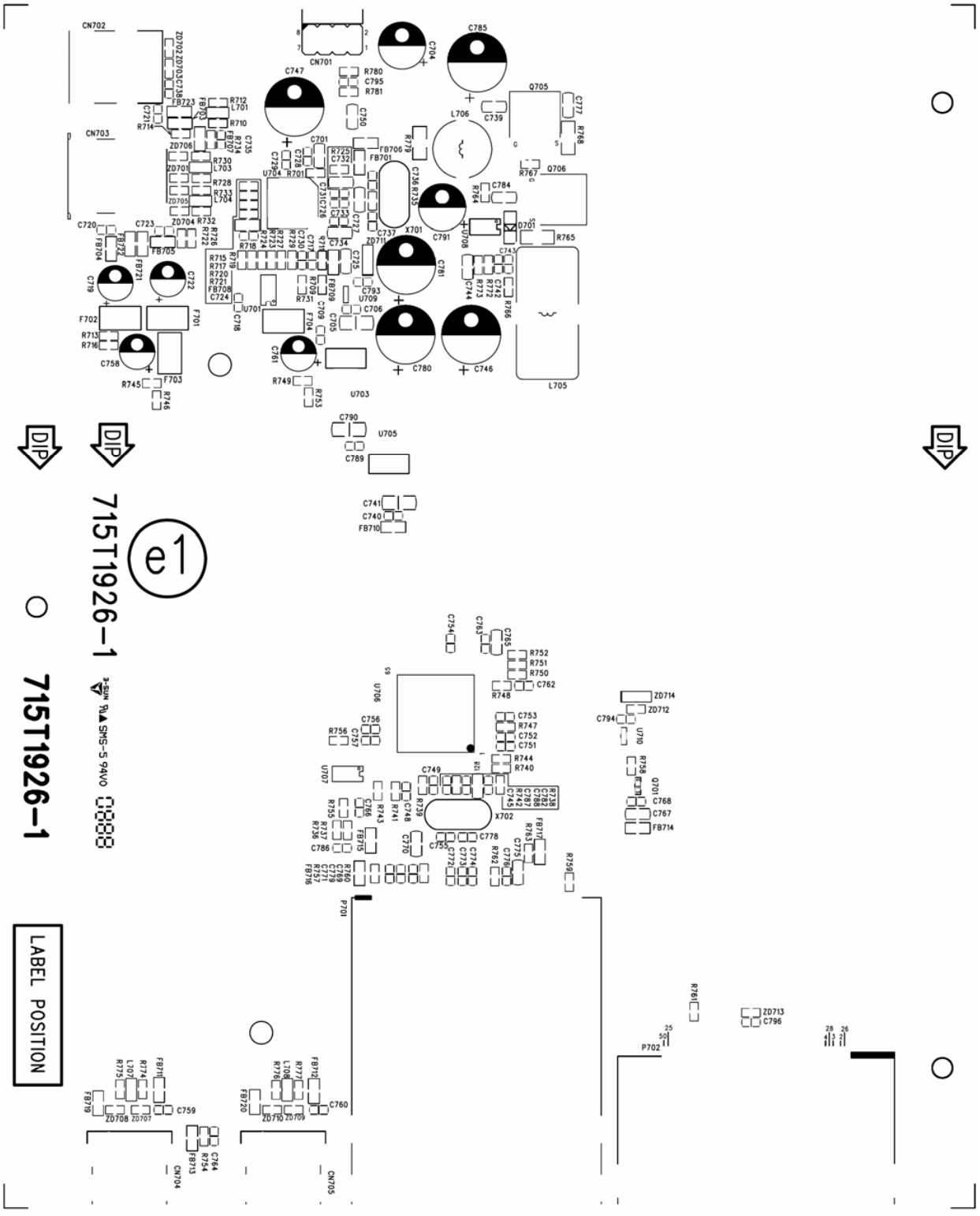




8.3 Key Board

8.4 USB Board





9. Maintainability

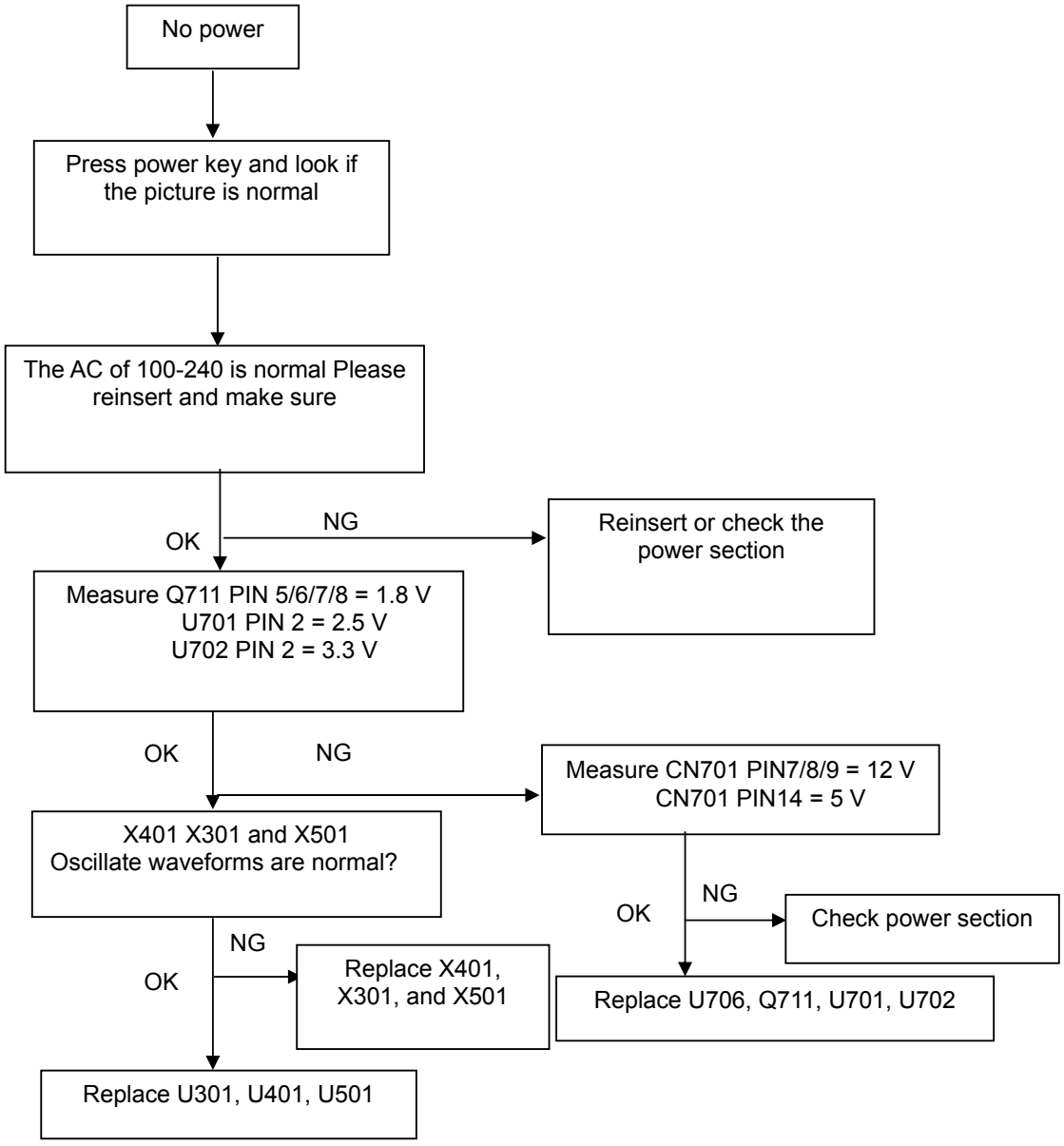
9.1 Equipments and Tools Requirement

1. Voltage meter
2. Oscilloscope
3. Pattern Generator
4. LCD Color Analyzer
5. Service Manual
6. User Manual

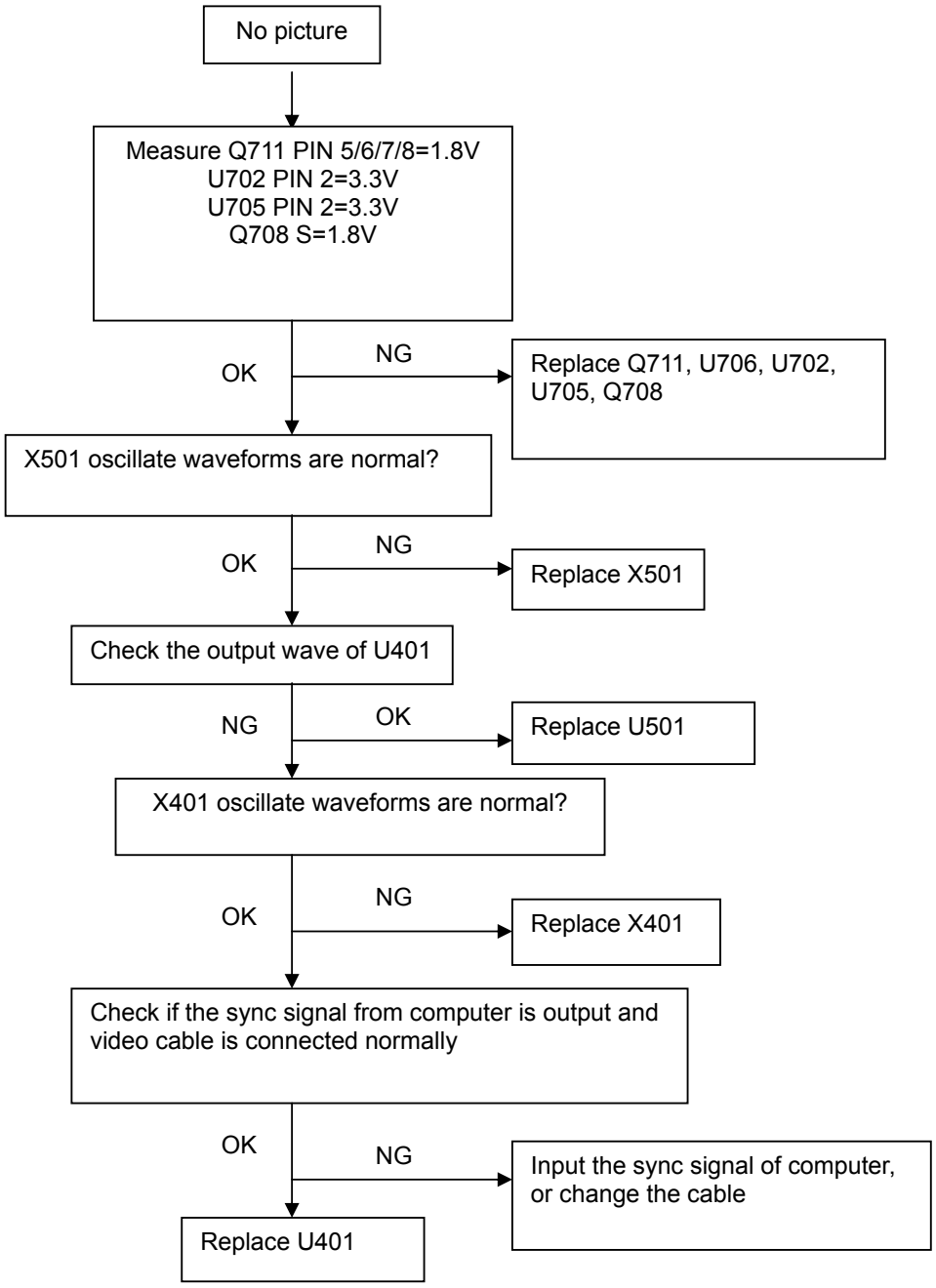
9.2 Trouble shooting

9.2.1 Main Board

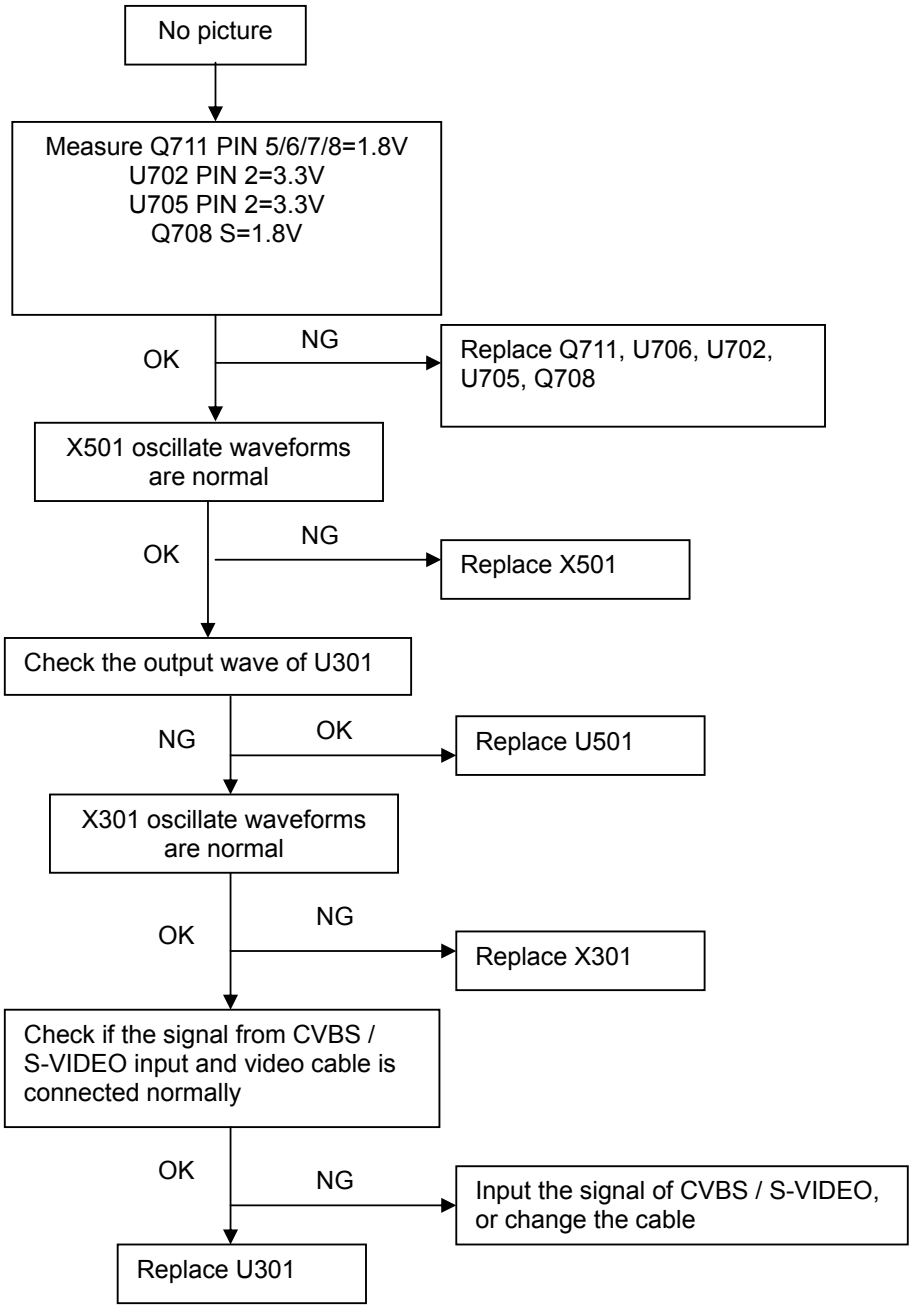
No power



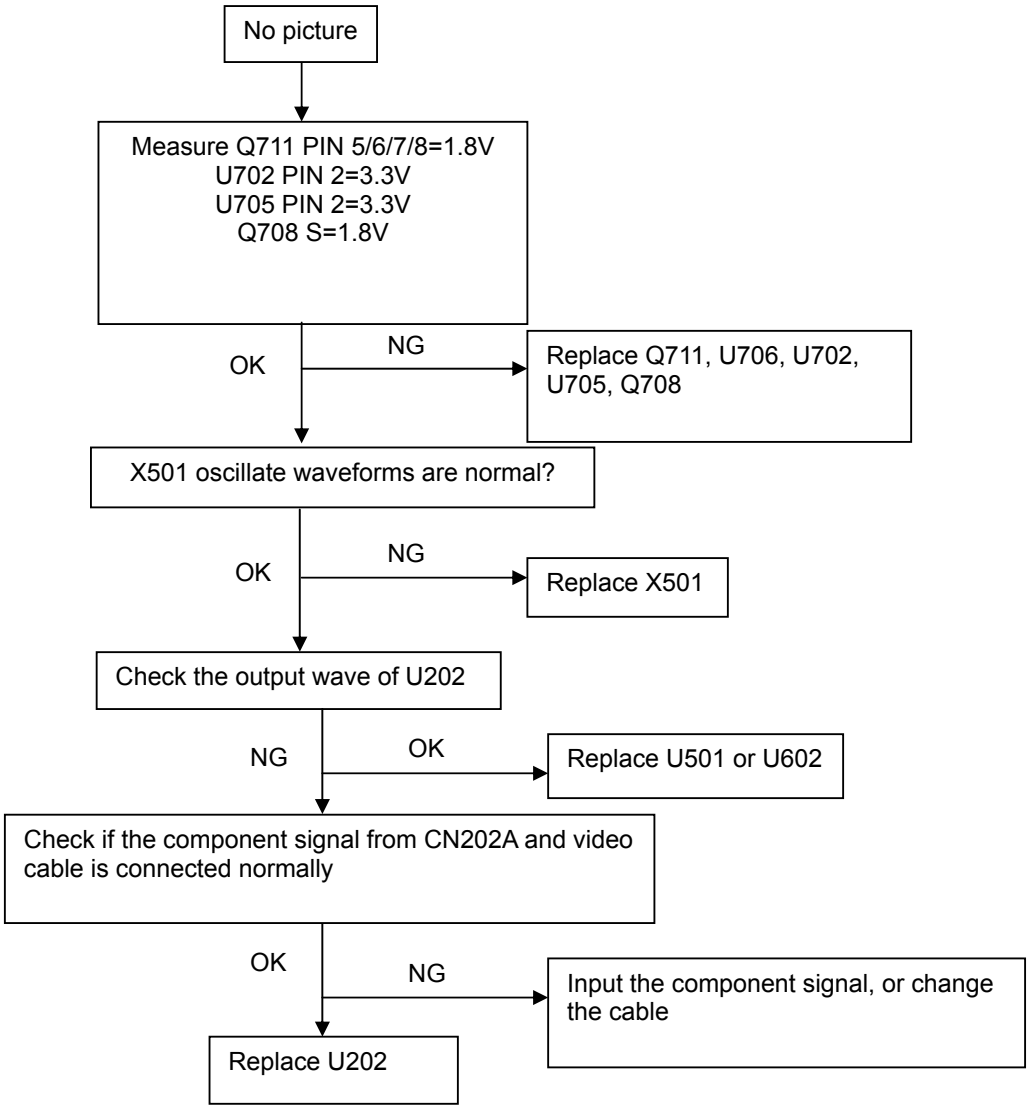
No picture (DVI / VGA)



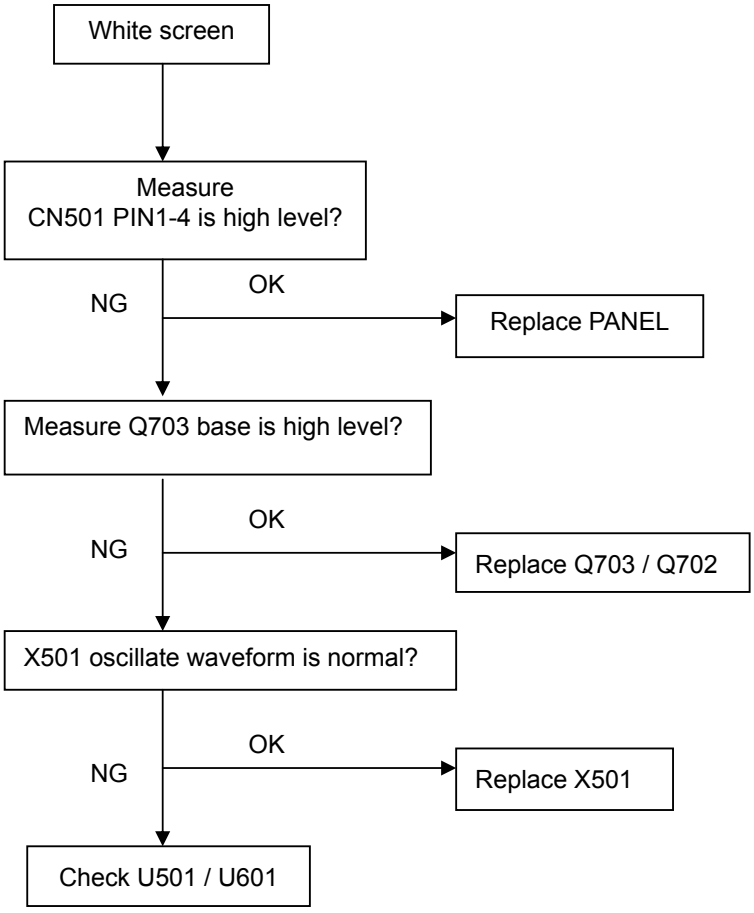
No picture (CVBS / S-VIDEO)



No picture (COMPONENT)



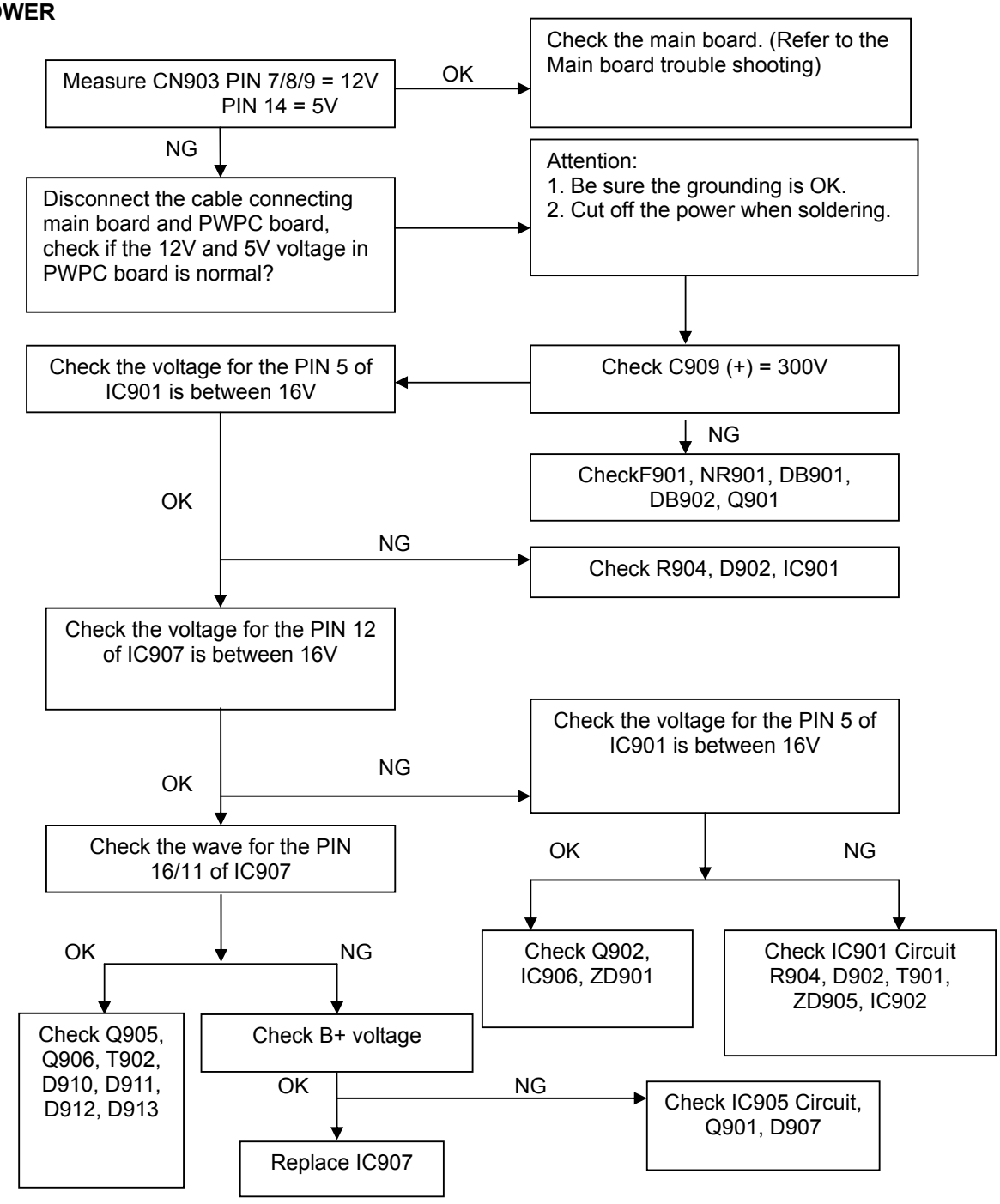
White Screen



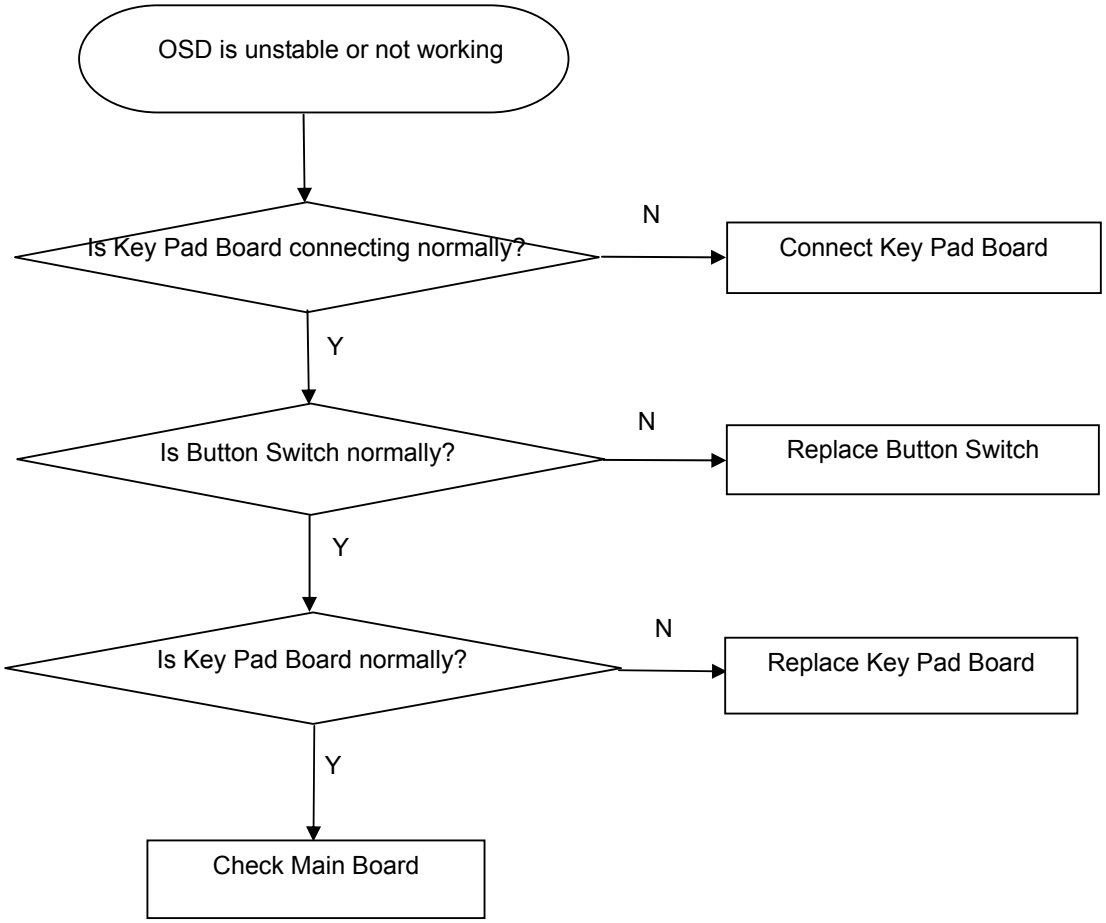
9.2.2 Power Board

Advert: repair ADPC board, Because PCB is double-face board, it is recommended that dispart the board from the monitor for repair.

NO POWER



9.2.3 Keypad Board



10. White balance, Luminance adjustment

Approximately 2 Hours should be allowed for warm up before proceeding White-Balance adjustment.

Before started adjust white balance, please setting the Minolta-CA210 **MEM. Channel 0 to 6500^{0}K** colors, **MEM. Channel 0 to 9300^{0}K** colors, **MEM. Channel 0 to 5700^{0}K** (our 9300 parameter is x=283±20, y=297±20, Y = 230 ±20 cd/m^2 ; 6500 parameter is x =313±20, y=329±20, Y = 250 ±20 cd/m^2, and 5700 parameter is x = 328 ±20, y = 344 ±20, Y = 250 ±20 cd/m^2)

How to setting MEM.channel you can reference to Minolta-CA210 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

Enter into the factory mode:

Press MENU and "+" button during press Power button will activate the factory mode,

Gain adjustment:

Move cursor to "-Factory Setting-" and press MENU key to enter this sub-menu.

Move cursor to " Factory" and press MENU key.

Move cursor to " Auto Level" and press MENU key to adjust Gain and Offset automatically;

a. Adjust sRGB (6500^{0}K) color-temperature

1. Switch the Minolta-CA210 to **RGB-mode** (with press "MODE" button)
2. Switch the MEM.channel to Channel 0 (with up or down arrow on Minolta-CA210)
3. The LCD-indicator on Minolta-CA210 will show x = 313 ±20, y = 329 ±20, Y = 250 ±20 cd/m^2

b. Adjust **Color1** (9300^{0}K) color-temperature

4. Switch the Minolta-CA210 to **RGB-mode** (with press "MODE" button)
5. Switch the MEM.channel to Channel 0 (with up or down arrow on Minolta-CA210)
6. The LCD-indicator on Minolta-CA210 will show x = 283 ±20, y = 297 ±20, Y = 230 ±20 cd/m^2

c. Adjust **Color2** (5700^{0}K) color-temperature

7. Switch the Minolta-CA210 to **RGB-mode** (with press "MODE" button)
8. Switch the MEM.channel to Channel 0 (with up or down arrow on Minolta-CA210)
9. The LCD-indicator on Minolta-CA210 will show x = 328 ±20, y = 344 ±20, Y = 250 ±20 cd/m^2
10. Move cursor to " Exit/Save" sub-menu and press MENU key to save adjust value and exit.

Turn the POWER-button off to on to quit from factory mode.

Max Brightness measurement: >250 cd/㎡

Test conditions:

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

1. Set <Color Settings> Red, Green, and Blue to the max.
2. Set <Brightness> Brightness, Contrast to the max.

b. The Minimum brightness is: **<** 40% of Max luminance (max luminance = max contrast + max brightness)

Test conditions:

Set <Brightness> Brightness, Contrast to the min.

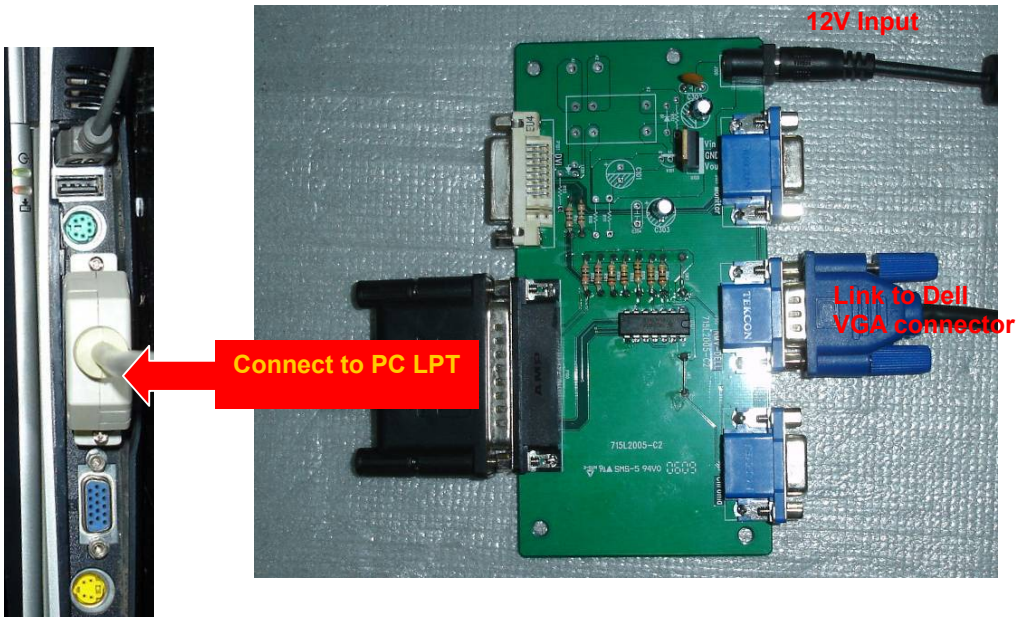
11. ISP Instruction

11.1 Software requirement and connection

Operating system requirement

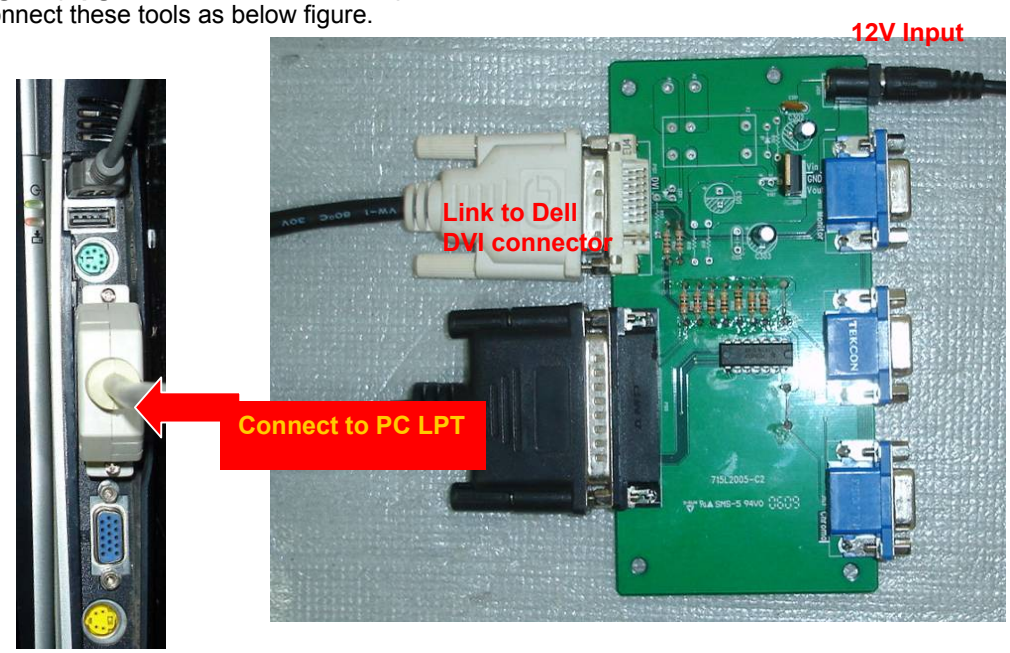
(1) Microsoft windows OS. (2) 100M free hard-drive space. (3) 1 free parallel port for DDC2BI communication.

The hardware Connection
For Analog (Upgrade the F/W of GM1601)

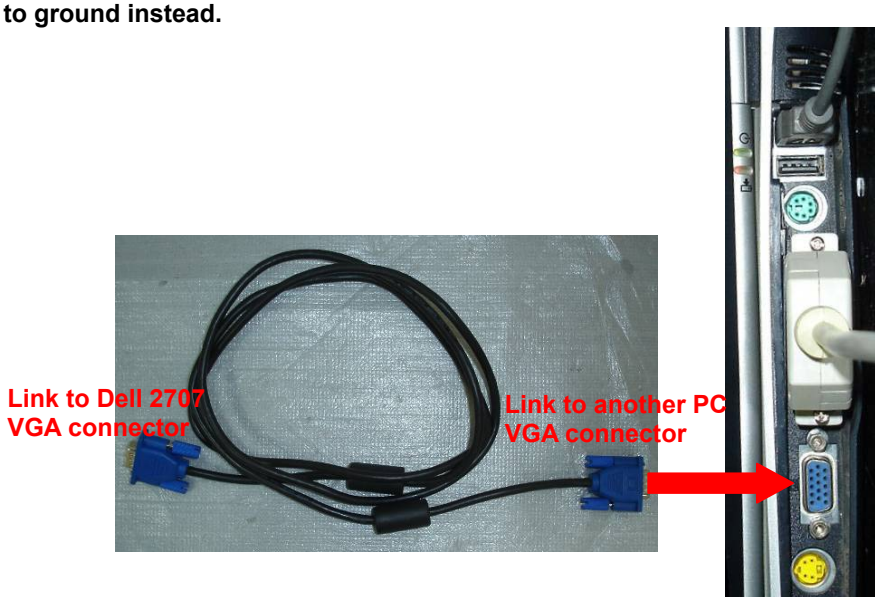


For Digital (Upgrade the F/W of GM5766)

1. Connect these tools as below figure.

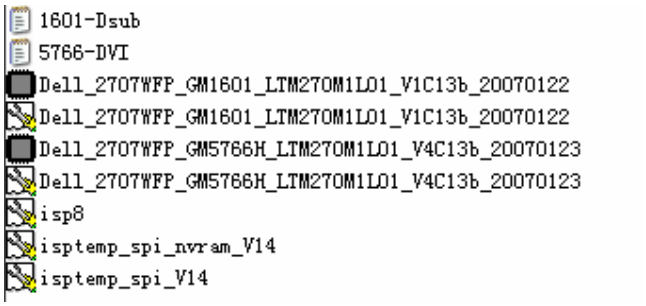


2. Connect the VGA cable from DELL 2707 to another PC source as below figure or let the PIN5 of DELL 2707 VGA connect to ground instead.



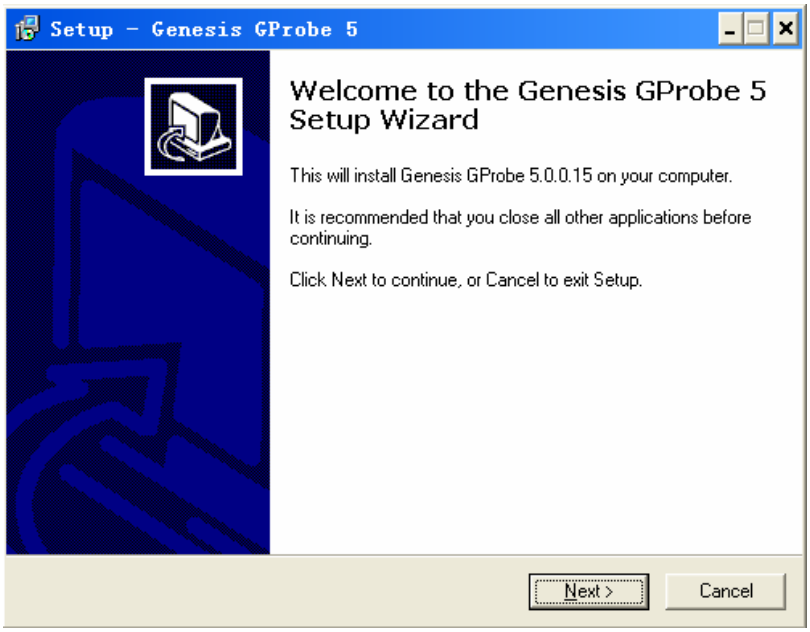
The relevant soft List

ISP_CODE

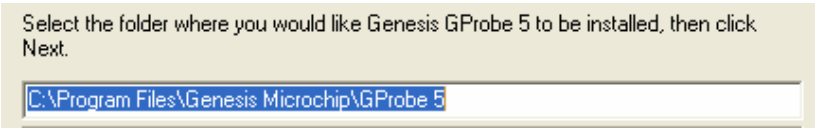


11.2 Install the software (Gprobe5.0) for ISP Writer

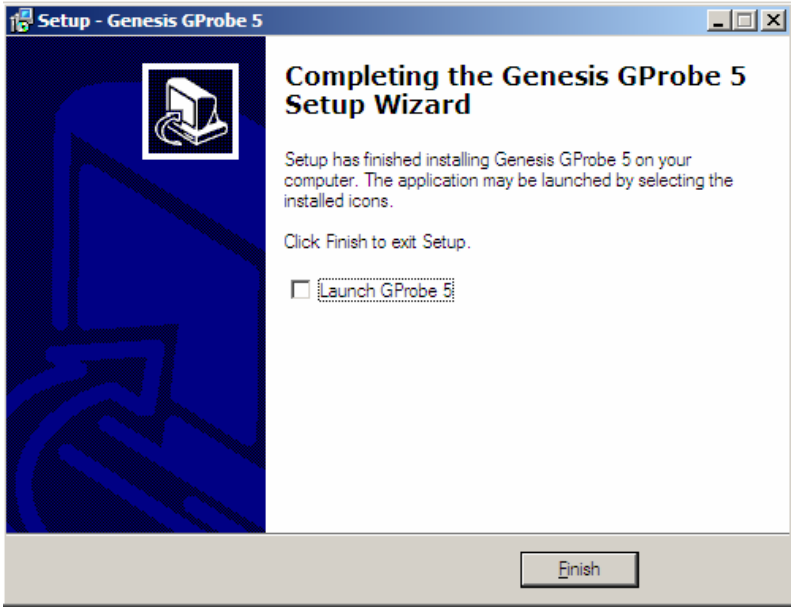
A. Double-click the Install software 



Select the folder where you would like Genesis Gprobe 5 to be installed



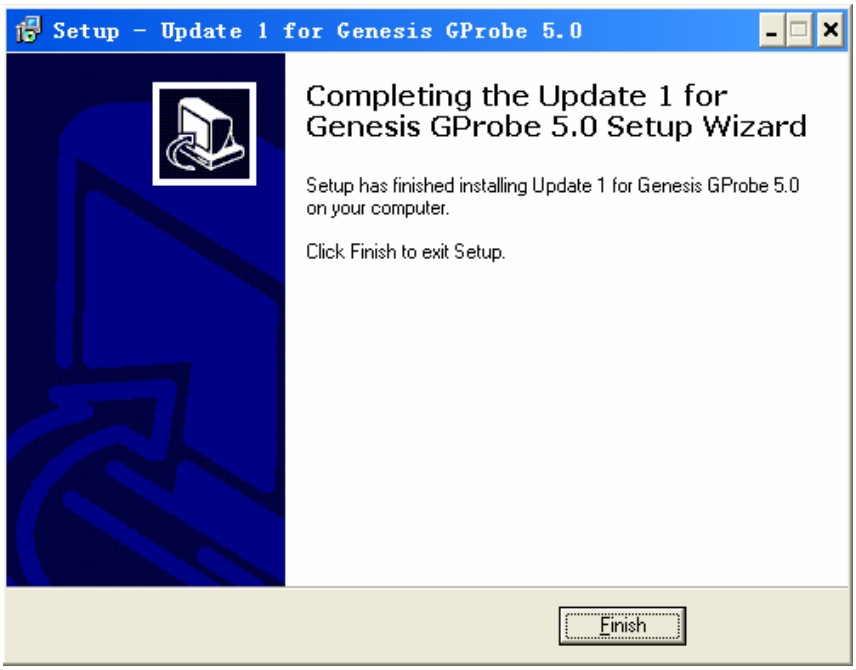
Completing the Genesis Gprobe 5 setup wizard



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

B. Next, install the Update software  GProbe5.0.0.15Update1

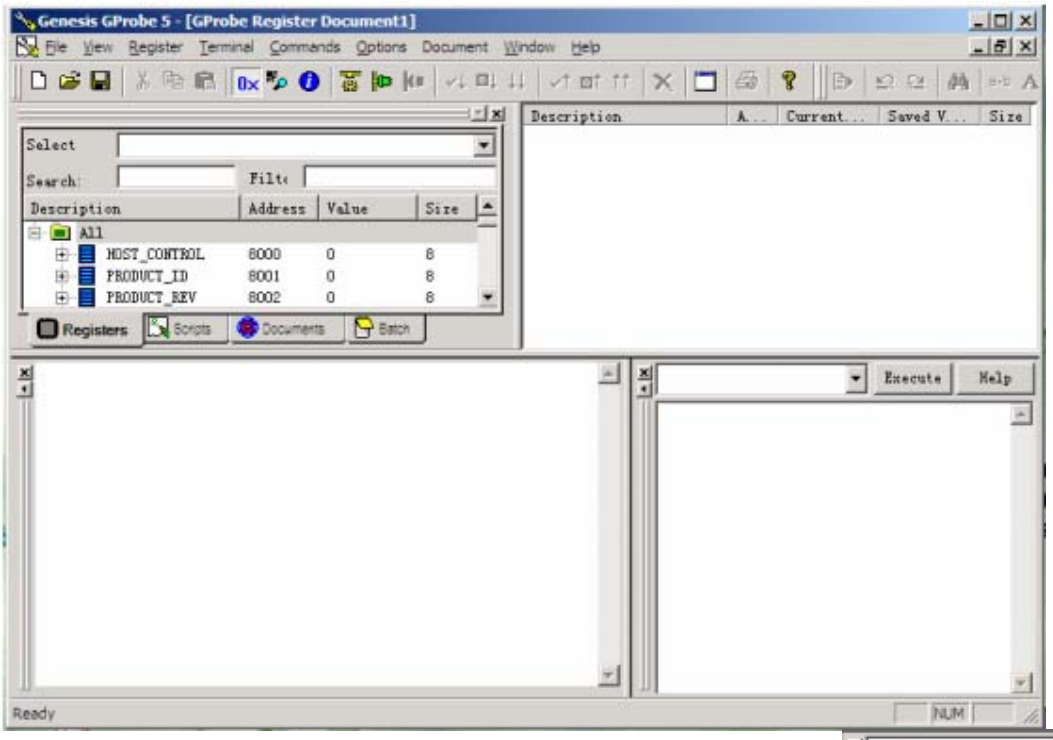
Completing the update 1 for Genesis Gprobe5.0 setup wizard



11.3 Run program

After the installation, a short-cut icon 

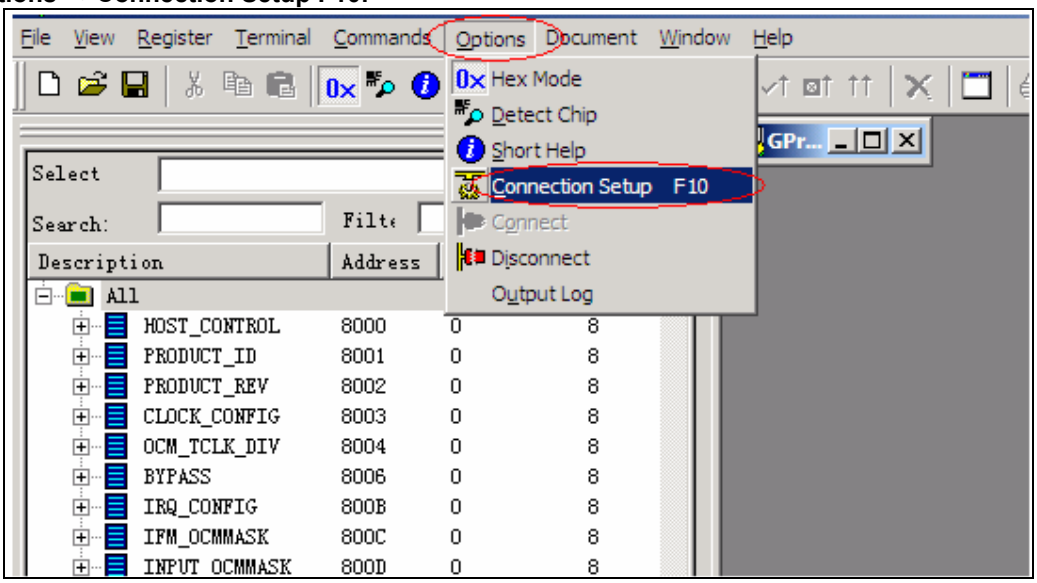
will appear on your desktop, double click it will run the program.



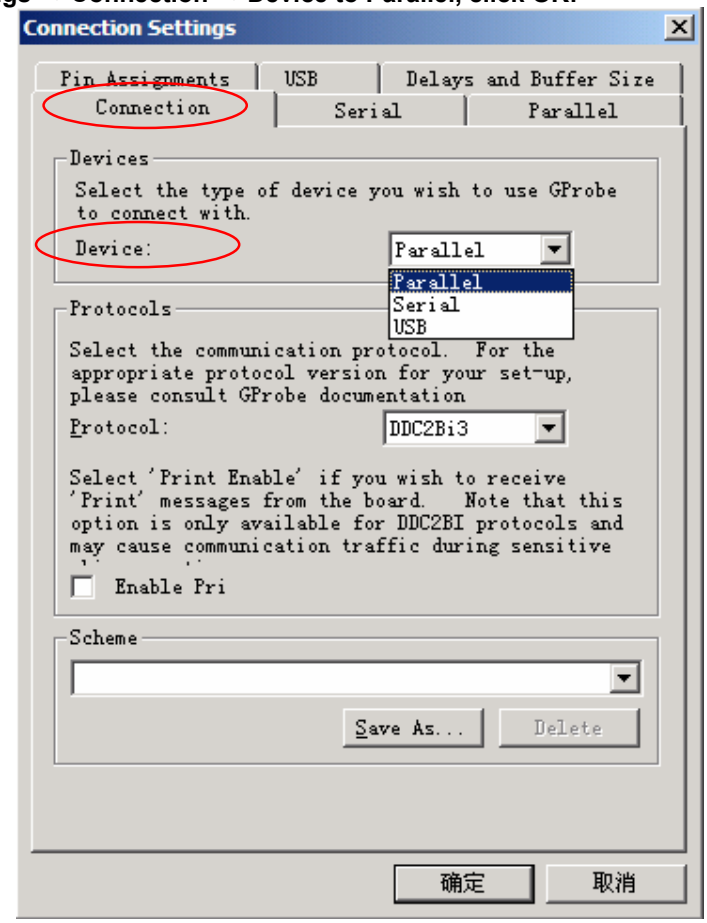
Note: Firstly, you can check the I²C normal or not by inputting the “test” in the position  , where to load MCU software. Click 

, if you can see “test pass” in the blank, the I²C is OK!

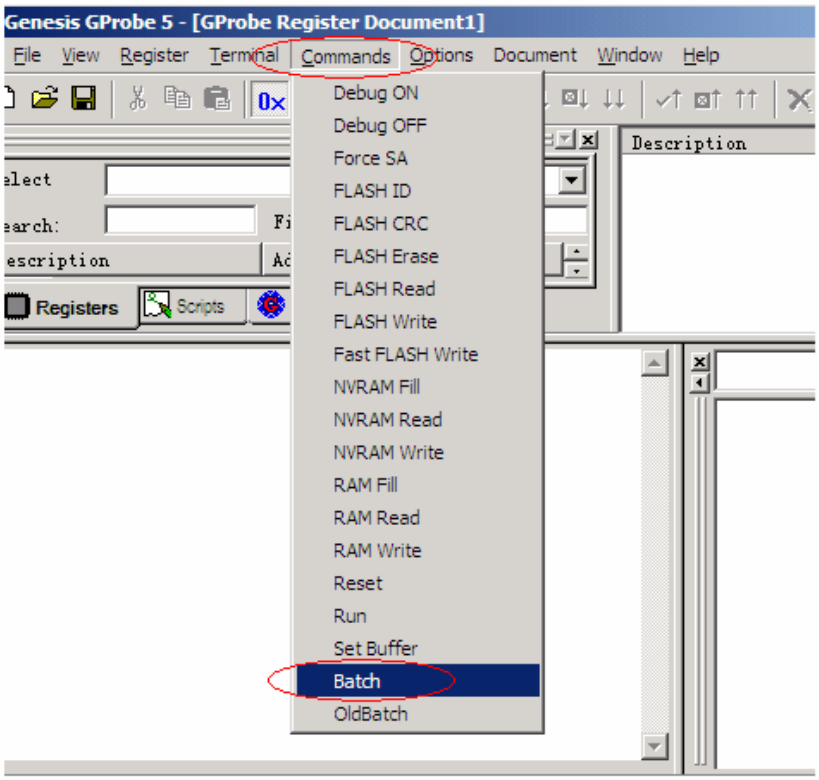
(1). Select **Options → Connection Setup F10:**



Set the **Connection Settings → Connection → Device to Parallel, click OK!**

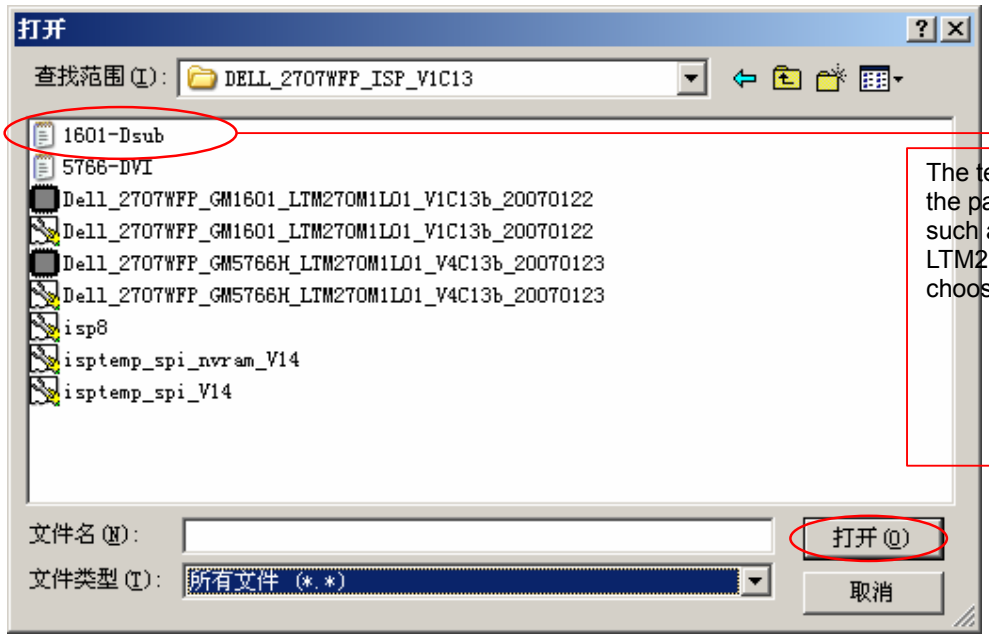


(2). Select **Commands → Batch:**

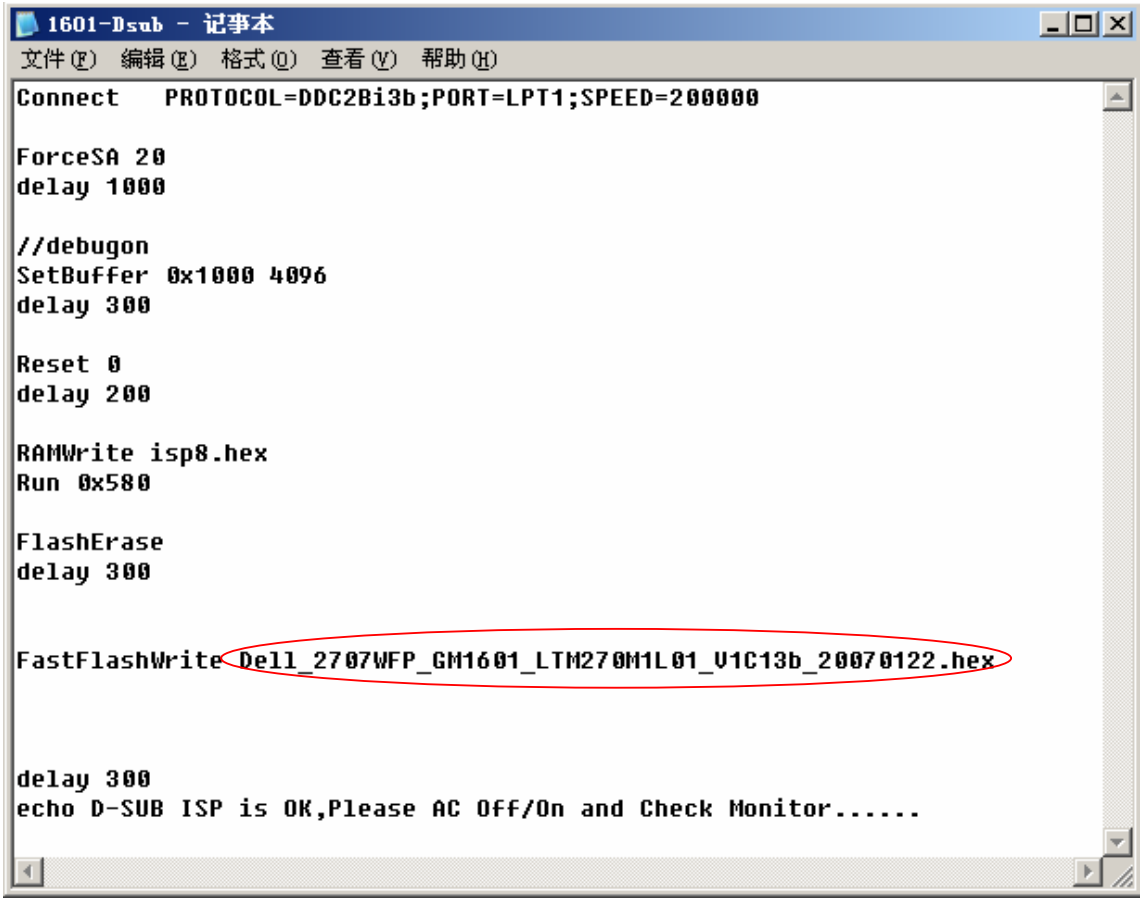


Click [..] to select MCU software in Dell ISP_CODE, please per as the follow fig

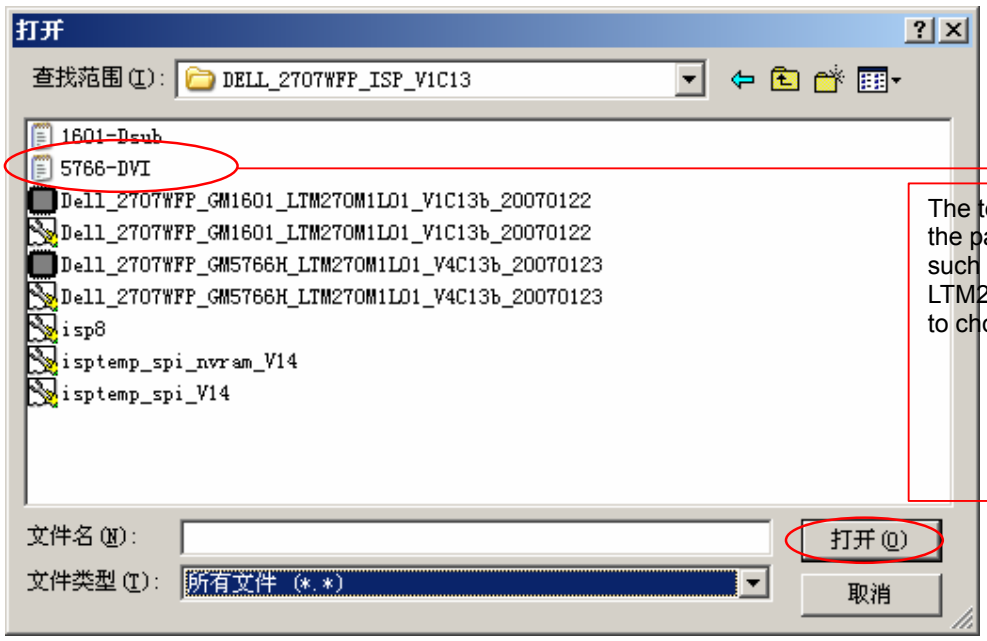
For Analog



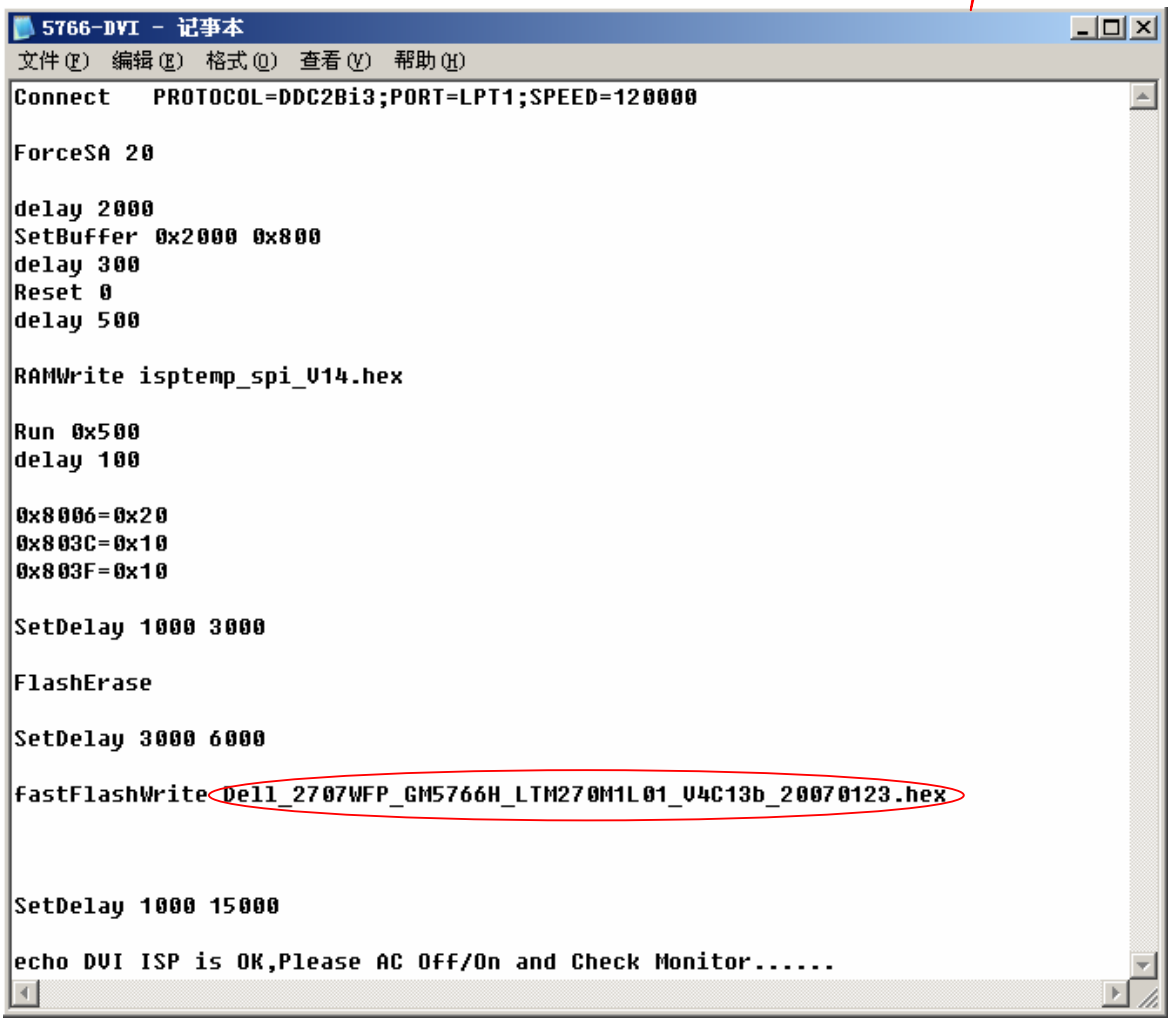
The text must be matching with the panel type of the monitor; such as if the panel used is LTM270M1-L01SEC.you have to choose 1601-Dsub.txt



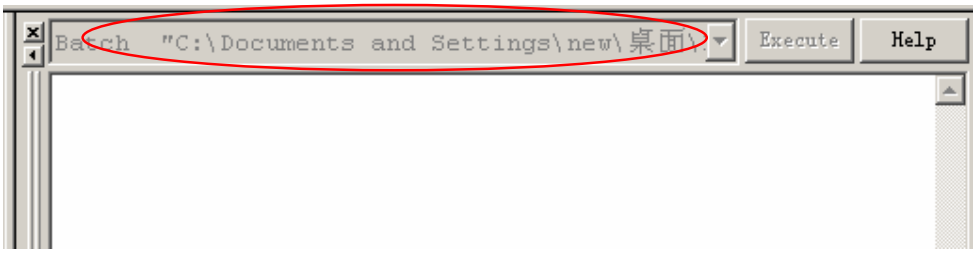
For Digital



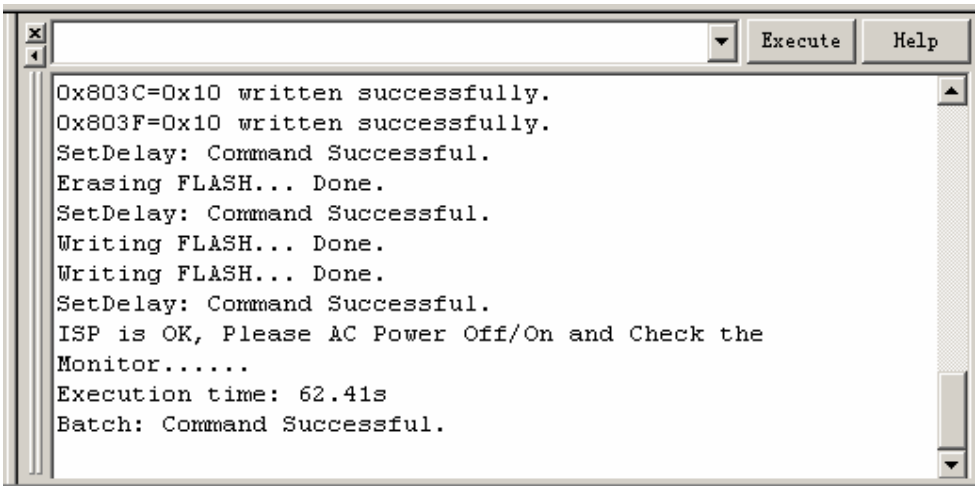
The text must be matching with the panel type of the monitor; such as if the panel used is LTM270M1-L01 SEC.you have to choose 5766-DVI.txt



Click open.

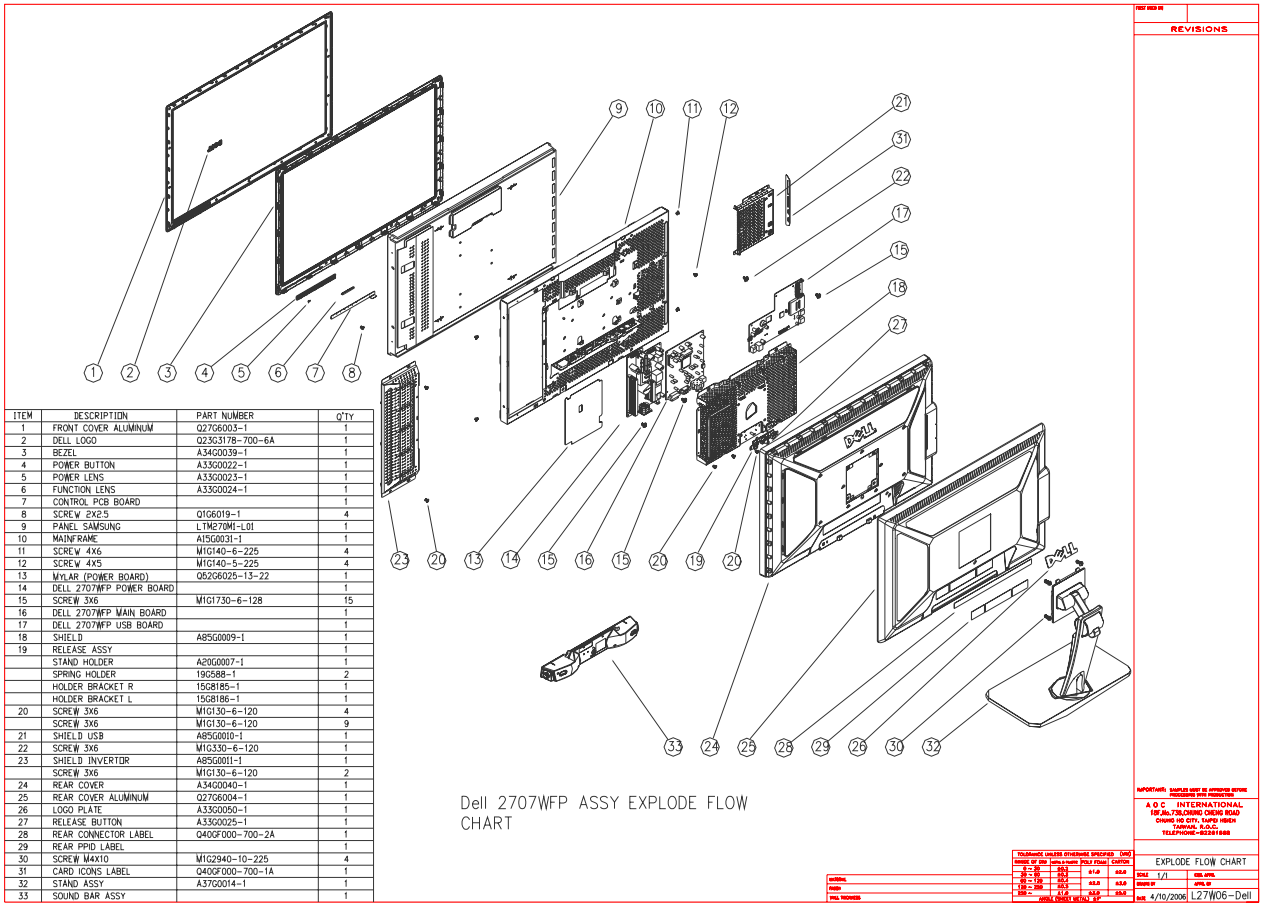


(3). Unplug the Dell AC power, until the LED indicator is off, press Enter or Execute button, when the .txt of MCU is in gray, for example `Batch "C:\Documents and Settings\`, re-plug Dell AC power, Writer is in progress.



(4). When appear the “Batch Command Successful”, Writer is complete!

12. Exploded View



ITEM	DESCRIPTION	PART NUMBER	Q'TY
1	FRONT COVER ALUMINUM	Q27G6003-1	1
2	DELL LOGO	Q23G3178-700-6A	1
3	BEZEL	A34G0039-1	1
4	POWER BUTTON	A33G0022-1	1
5	POWER LENS	A33G0023-1	1
6	FUNCTION LENS	A33G0024-1	1
7	CONTROL PCB BOARD		1
8	SCREW 2X2.5	Q1G6019-1	4
9	PANEL SAMSUNG	LTM270M1-L01	1
10	MAINFRAME	A15G0031-1	1
11	SCREW 4X6	M1G140-6-225	4
12	SCREW 4X5	M1G140-5-225	4
13	MYLAR (POWER BOARD)	Q52G6025-13-22	1
14	DELL 2707WFP POWER BOARD		1
15	SCREW 3X6	M1G1730-6-128	15
16	DELL 2707WFP MAIN BOARD		1
17	DELL 2707WFP USB BOARD		1
18	SHIELD	A85G0009-1	1
19	RELEASE ASSY		1
	STAND HOLDER	A20G0007-1	1
	SPRING HOLDER	19G588-1	2
	HOLDER BRACKET R	15G8185-1	1
	HOLDER BRACKET L	15G8186-1	1
20	SCREW 3X6	M1G130-6-120	4
	SCREW 3X6	M1G130-6-120	9
21	SHIELD USB	A85G0010-1	1
22	SCREW 3X6	M1G330-6-120	1
23	SHIELD INVERTOR	A85G0011-1	1
	SCREW 3X6	M1G130-6-120	2
24	REAR COVER	A34G0040-1	1
25	REAR COVER ALUMINUM	Q27G6004-1	1
26	LOGO PLATE	A33G0050-1	1
27	RELEASE BUTTON	A33G0025-1	1
28	REAR CONNECTOR LABEL	Q40GF000-700-2A	1
29	REAR PPID LABEL		1
30	SCREW M4X10	M1G2940-10-225	4
31	CARD ICONS LABEL	Q40GF000-700-1A	1
32	STAND ASSY	A37G0014-1	1
33	SOUND BAR ASSY		1

13. BOM List

J276SGHKWDDDNP

Location	Part Number For TPV	Description
	015J6310 1	EMI SPRING
	044T9003 9	CORNER PAPER
	052T 1186	SMALL TAPE
	089T 175517	USB CABLE
E089B	089T 728LAA 2E	D-SUB CABLE
E089D	089T174ELAA 1	SIGNAL CABLE DVI GOLDFULL
	089T402A18NBLE	POWER CORD 1830MM
	095T801414X683	WIRE HARNESS
	095T8018 30120	LVDS CABLE
	0M1T 130 5120	SCREW
	0M1T 330 5120	SCREW
	0M1T 330 6120	SCREW
	0M1T1140 6120	SCREW 4*6MM
	0M1T1730 6120	SCREW 3*6MM
	0Q1T 330 6120	SCREW
	0Q1T6019 1	SCREW
	705TQFK0B34038	REAR COVER ASS'Y
	015J8146 1	KENSONTONG_BRACKET
	0M1T3130 4120	SCREW
	A33J0050 X2 1L	LOGO PLATE
	A34J0040 VH 1B	REAR COVER
	Q27J6004 1	REAR COVER ALUMINUM
	Q40TF000700 1A	REAR CONNECTOR LABEL1
	Q40TF000700 2B	REAR CONNECTOR LABEL2
	705TQFK0F34038	BEZEL ASS'Y
	0D1T 130 4120	SCREW
	A34J0039 VH 1B	BEZEL
	Q27J6003 1	FRONT COVER ALUMINUM
	750TJSH0M1111Z000D	PAENL MFM LTM270M1-L01 L00(00R) SEC
	A15J0031 1	MAIN FRAME_SEC_L01
	A33J0022 SN 1L	KEY PAD
	A33J0023 1 1C	POWER LENS
	A33J0024 YVA1C	FUNCTION LENS
	A37J0014 1	HINGE ASS'Y(27")
	A85J0009 1	SHIELD COVER
	A85J0010 1	SHIELD USB
	A85J0011 1	SHIELD INVERTOR
	ADPF24180D1P	ADAPTERT1924-G-X-X-1-061013
CN902	033T3802 14	CONN
	040G 45762412B	CBPC LABEL
IC908	056T 139 3A	PC123Y22FZOF
IC906	056T 139 3A	PC123Y22FZOF
IC902	056T 139 3A	PC123Y22FZOF
R906	061T 20810958F	RST MOFR 1 OHM +-5% 1W

R953	061T 303108 64	RST FUSER 0.1 OHM +-5% 1W
R935	061T 303108 64	RST FUSER 0.1 OHM +-5% 1W
C905	063T 10747410S	CAPACITANCE
C963	063T210K104ABH GP	MPE CAP 0.1UF K 450V
C954	065T306M1022B3 GP	Y1 CAP 1000PF M 250VAC
C904	065T306M2222B3 GP	Y1 CAP 2200PF M 250VAC
C903	065T306M2222B3 GP	Y1 CAP 2200PF M 250VAC
C915	065T306M4722B3 GP	Y1 CAP 4700PF M 250VAC
C924	067T 40E15115R	EC 150UF 450V 30*25MM
C959	067T215V221 4R	E.CAP LOW ESR 220UF 25V RUBYCO
L906	073T 174 87 T	LINE FILTER 200UH TDK
L902	073T 174 90 YS	LINE FILTER 2.1MH TOP NATION
L901	073T 174 90 YS	LINE FILTER 2.1MH TOP NATION
L905	073T 253171 LS	2.13 UH
L907	073T 253171 LS	2.13 UH
L908	073T 253171 LS	2.13 UH
L904	073T 253177 L	CHOKE COIL 120UH LITAI
T901	080TL27T 1 T	XFMR FOR POWER TDK
T902	080TL27T 2 YS	X'FMR 600UH YS04160004
CN901	087T 501 32 S	AC SOCKET
CN905	088G 304 8K C	DC JACK
D903	093T1020 752T	UF4003PT
D902	093T1080 252T	DIODE SARSO1-V1 SANKEN
CN903	095T8014 14 49	WIRE HARNESS
	705T2724 56 01	IC912,D912,D913 ASS'Y
	005T 42 1	CUSHION
IC912	056G 563 37	KA278R12CTU TO-220F-4L
D912	093T 60279	DIODE 30CTQ060PBF TO-220 IR
D913	093T 60279	DIODE 30CTQ060PBF TO-220 IR
	0M1T1030 6128 CR3	SCREW
	0M1T1730 8128 CR3	SCREW
	Q32T3028 8	MICA
	Q90G6337 1	HEAT SINK
	Q90T0081 3	HEAT SINK
	705T2724 57 01	Q901,Q905,Q906,D906 ASS'Y
	012T 372 5	MICA
Q905	057T 667 24	STP20NM60 FP
Q906	057T 667 24	STP20NM60 FP
Q901	057T 667 25	STW20NM60
D906	093T 220 29	DIODE STTH12R06FP ST
	0M1T1730 8128 CR3	SCREW
	0M1T1730 10128 CR3	SCREW
	Q90G6335 1	HEAT SINK
	705T2724 93 01	BD901 ASS'Y
BD901	093T 50460 18	D10XB60
	0M1T1730 10128 CR3	SCREW
	Q90G6336 1	HEAT SINK
	705T2724 93 02	D910,D911 ASS'Y

	005T 42 1	CUSHION
D911	093T 60275	DIODE_60A/100V_63CTQ100PBF_TO-220
D910	093T 60275	DIODE_60A/100V_63CTQ100PBF_TO-220
	0M1T1030 6128 CR3	SCREW
	0M1T1730 8128 CR3	SCREW
	Q32T3028 8	MICA
	Q90G6337 2	HEAT SINK
	Q90T0081 2	HEAT SINK
	705TQFK0 61001	R923 ASSY
R923	061T153M158 59	0.15OHM 3W
	096T 29 1	SHRINK TUBE UL/CSA
	705TQFK0 61002	R944 ASS'Y
R944	061T153M15858G	RST MOFR 0.15 OHM +-5% 3WS
	096T 29 8	TUBE
	705TQFK0 61003	R904 ASS'Y
R904	061T153M47358G6267	47K OHM 5% 3W
	096T 29 8	TUBE
	705TQFK0 61004	NR901 ASS'Y
NR901	061T 58030 W	NTCR 3Ω 5A
	096T 29 10	H.S.TUBE
	705TQFK0 67001	ADAPTER FOR A4 705
RV901	061T 46 6	VARISTOR 10A 470V NCC
C934	063T210J2735C2	MPP 27NF J 1000V
C907	063T213J105GFA	MPF CAP
C908	063T213J105GFA	MPF CAP
C910	065T 1K222 5T6213	2200PF, 1KV, K
C917	067T 2154713RT	KY16VB470M-TP58*15
C909	067T215B22015R	EC 22UF 450V 450BXA220M EFC 18*20 MM
C916	067T215H102 3R	1000UF 16V FOR ROBYCON
C942	067T215L102 4R	LOW E.S.R 1000UF +/-20% 25V
C938	067T215L102 6R	LOW E.S.R 1000UF +/-20% 35V
C940	067T215L102 6R	LOW E.S.R 1000UF +/-20% 35V
C936	067T215L222 6R	ELCAP 105℃ 2200UF M 35V
C941	067T215L471 4R	KY25VB470M-L10*16
C911	067T215Y101 7N	EC 105℃ CAP 100UF M 50V
	705TQFK0 71001	FB904 ASS'Y
FB904	071T 55 23 S	FERRITE BEAD K-TYPE
	096T 29 1	SHRINK TUBE UL/CSA
	705TQFK0 71007	ADAPTER FOR A4-2(FB901/FB902)
IC901	056T 379 49	STR-A6252
FB902	071T 55 23 S	FERRITE BEAD K-TYPE
FB901	071T 55 29	BEAD
	705TQFK0 93001	D905 ASS'Y
	090T6084 2	HEAT SINK
D905	093T 60270	MBRF20100CT IT0-220AB
	0M1T1730 8128 CR3	SCREW
IC910	056T 192 16	FP130KR-LF
IC905	056T 538 8	TDA4863-2G SO-8

IC904	056T 643 14	NCP305
IC907	056T 665 10 1	IC RESONANT L6599D SO-16N ST
Q907	057G 417 12 T	KEC 2N3904S-RTK/PS
Q910	057G 417 12 T	KEC 2N3904S-RTK/PS
Q911	057G 417 12 T	KEC 2N3904S-RTK/PS
Q903	057T 759 2	RK7002
R977	061T0603102	CHIP 1K OHM 1/16W
R976	061T0603102	CHIP 1K OHM 1/16W
R960	061T0603102	CHIP 1K OHM 1/16W
R958	061T0603102	CHIP 1K OHM 1/16W
R957	061T0603102	CHIP 1K OHM 1/16W
R956	061T0603102	CHIP 1K OHM 1/16W
R975	061T0603103	CHIP 10KOHM 1/16W
R932	061T0603103	CHIP 10KOHM 1/16W
R959	061T0603473	CHIP 47KOHM 1/16W
R952	061T0603513	RST CHIPR 51 KOHM +-5% 1/10W
R961	061T0805100 1F	RST CHIPR 1KOHM +-1% 1/8W
R967	061T0805100 1F	RST CHIPR 1KOHM +-1% 1/8W
R947	061T0805100 2F GP	RST CHIPR 10 KOHM +-1% 1/8W
R973	061T0805101	RST CHIPR 100 OHM +-5% 1/8W
R911	061T0805101	RST CHIPR 100 OHM +-5% 1/8W
R934	061T0805102	CHIP 1KOHM 1/10W
R933	061T0805102	CHIP 1KOHM 1/10W
R930	061T0805102	CHIP 1KOHM 1/10W
R912	061T0805102	CHIP 1KOHM 1/10W
R914	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R915	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R924	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R979	061T0805103	RST CHIPR 10 KOHM +-5% 1/8W
R943	061T0805104	RST CHIPR 100 KOHM +-5% 1/8W
R941	061T0805104	RST CHIPR 100 KOHM +-5% 1/8W
R929	061T0805113	RST CHIPR 11KOHM +-5% 1/8W
R964	061T0805130 2F	RST CHIPR 13KOHM +-1% 1/8W
R928	061T0805153	RST CHIPR 15 KOHM +-5% 1/8W
R974	061T0805154 2F	RST CHIPR 15.4KOHM +-1% 1/8W
R946	061T0805180 2F	RST CHIPR 18 KOHM +-1% 1/8W
R966	061T0805200 1F	RST CHIPR 2KOHM +-1% 1/8W
R921	061T0805220	22&8 1/10W
R965	061T0805220 2F	RST CHIPR 22KOHM +-1% 1/8W
R919	061T0805273	RST CHIPR 27 KOHM +-5% 1/8W
R939	061T0805273	RST CHIPR 27 KOHM +-5% 1/8W
R910	061T0805303	RST CHIPR 30 KOHM +-5% 1/8W
R940	061T0805330	RST CHIPR 33 OHM +-5% 1/8W
R942	061T0805330	RST CHIPR 33 OHM +-5% 1/8W
R962	061T0805330 1F	RST CHIPR 3.3 KOHM +-1% 1/8W
R949	061T0805390 1F	RST CHIPR 3.9KOHM +-1% 1/8W
R922	061T0805471	RST CHIPR 470 OHM +-5% 1/8W
R963	061T0805510 1F	RST CHIPR 5.1KOHM +-1% 1/8W

R913	061T0805512	RST CHIPR 5.1 KOHM +-5% 1/8W
R948	061T0805514	RST CHIPR 510KOHM +-5% 1/8W
J903	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
J908	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
J909	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
J922	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
J929	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
J930	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
J932	061T1206000	RST CHIPR 0 OHM +-5% 1/4W
R945	061T1206102	RST CHIPR 1 KOHM +-5% 1/4W
R938	061T1206205	RST CHIPR 2 MOHM +-5% 1/4W
R937	061T1206205	RST CHIPR 2 MOHM +-5% 1/4W
R936	061T1206205	RST CHIPR 2 MOHM +-5% 1/4W
R931	061T1206331	RST CHIPR 330 OHM +-5% 1/4W
R925	061T1206334	RST CHIPR 330 KOHM +-5% 1/4W
R926	061T1206334	RST CHIPR 330 KOHM +-5% 1/4W
R927	061T1206334	RST CHIPR 330 KOHM +-5% 1/4W
R920	061T1206393	RST CHIPR 39 KOHM +-5% 1/4W
R901	061T1206394	RST CHIPR 390 KOHM +-5% 1/4W
R902	061T1206394	RST CHIPR 390 KOHM +-5% 1/4W
R903	061T1206394	RST CHIPR 390 KOHM +-5% 1/4W
R950	061T1206512	RST CHIPR 5.1KOHM +-5% 1/4W
R951	061T1206512	RST CHIPR 5.1KOHM +-5% 1/4W
R907	061T1206514	RST CHIPR 510KOHM +-5% 1/4W
R908	061T1206514	RST CHIPR 510KOHM +-5% 1/4W
R916	061T1206514	RST CHIPR 510KOHM +-5% 1/4W
R917	061T1206514	RST CHIPR 510KOHM +-5% 1/4W
R918	061T1206514	RST CHIPR 510KOHM +-5% 1/4W
R905	061T1206519	RST CHIPR 5.1 OHM +-5% 1/4W
C946	065T0603104 32	CHIP 0.1UF 50V X7R
C958	065T0603104 32	CHIP 0.1UF 50V X7R
C945	065T0603105 27	CHIP CAP 0603 1UF Z 25V Y5V
C935	065T0805102 32	CHIP 1000P 50VX7R 0805
C921	065T0805102 32	CHIP 1000P 50VX7R 0805
C950	065T0805103 22	CHIP 0.01UF 25V X7R 080
C949	065T0805103 22	CHIP 0.01UF 25V X7R 080
C937	065T0805103 22	CHIP 0.01UF 25V X7R 080
C920	065T0805103 22	CHIP 0.01UF 25V X7R 080
C930	065T0805103 32	10NF/50V/0805/X7R
C933	065T0805103 32	10NF/50V/0805/X7R
C913	065T0805104 32	CHIP 0.1U 50V X7R
C918	065T0805104 32	CHIP 0.1U 50V X7R
C925	065T0805104 32	CHIP 0.1U 50V X7R
C929	065T0805104 32	CHIP 0.1U 50V X7R
C939	065T0805104 32	CHIP 0.1U 50V X7R
C943	065T0805104 32	CHIP 0.1U 50V X7R
C944	065T0805104 32	CHIP 0.1U 50V X7R
C947	065T0805104 32	CHIP 0.1U 50V X7R

C948	065T0805104 32	CHIP 0.1U 50V X7R
C960	065T0805104 32	CHIP 0.1U 50V X7R
C961	065T0805104 32	CHIP 0.1U 50V X7R
C962	065T0805104 32	CHIP 0.1U 50V X7R
C919	065T0805105 27	CHIP 1UF 25V Y5V 0805
C932	065T0805105 27	CHIP 1UF 25V Y5V 0805
C927	065T0805221 31	220PF 50V NPO
C922	065T0805224 22	CAIP CAP 0.22 UF 25V X7R
C931	065T0805224 32	0805.0.22UF.K.50V.X7R
C912	065T0805224 32	0805.0.22UF.K.50V.X7R
C914	065T0805472 22	CHIP 0.0047UF 25V X7R 0805
C923	065T0805474 22	CHIP 0.47UF 25V X7R
C956	065T1206103B2M	CHIP 0.01UF 630V X7R
C953	065T1206103B2M	CHIP 0.01UF 630V X7R
C906	065T1206103B2M	CHIP 0.01UF 630V X7R
C928	065T1206104 32	CHIP 0.1UF 50V X7R 1206
D916	093T 64 44 S	LL4148WP
D915	093T 64 44 S	LL4148WP
D914	093T 64 44 S	LL4148WP
D909	093T 64 44 S	LL4148WP
D908	093T 64 44 S	LL4148WP
D907	093T 64 44 S	LL4148WP
ZD901	093T 39S 15 T	RLZ15B
ZD904	093T 39S 15 T	RLZ15B
ZD905	093T 39S 17 T	RLZ12B LLDS
ZD903	093T 39S 42 T	RLZ27B LLDS
CN901	006G 31500	EYELET
L901	006G 31502	1.5MM RIVET
L902	006G 31502	1.5MM RIVET
T902	006G 31502	1.5MM RIVET
NR901	006G 31502	1.5MM RIVET
L906	006G 31502	1.5MM RIVET
C907	006T 31502	1.5MM RIVET
C908	006T 31502	1.5MM RIVET
C909	006T 31502	1.5MM RIVET
C936	006T 31502	1.5MM RIVET
IC903	056T 158 10 T	IC AZ431AZ-AE1 TO-92 AAC
IC909	056T 158 10 T	IC AZ431AZ-AE1 TO-92 AAC
Q902	057T 419501 T	KTC945P
Q904	057T 566 1	2N5060RLRAG TO-92 BY ON
R909	061T 17251452T	RST CFR 510KOHM +-5% 1/4W
C952	065T 1K472 1T	CER CAP 4700PF K 1KV
C951	065T 1K472 1T	CER CAP 4700PF K 1KV
C966	067T 2154707NT	47UF 50V NCC 5*11MM
C926	067T 2154707NT	47UF 50V NCC 5*11MM
C957	067T 2154707NT	47UF 50V NCC 5*11MM
J928	071T 55 19 T	FERRITE BEAD D9X3. 5X0.8
J913	071T 55 19 T	FERRITE BEAD D9X3. 5X0.8

F902	084T 55 4	FOSE 382-5A 250V SICKMANN
F901	084T 55 4	FOSE 382-5A 250V SICKMANN
D901	093T1100 952T	UF4007
J916	095T 90 23	TIN COATED
J915	095T 90 23	TIN COATED
J914	095T 90 23	TIN COATED
J912	095T 90 23	TIN COATED
J911	095T 90 23	TIN COATED
J910	095T 90 23	TIN COATED
J907	095T 90 23	TIN COATED
J906	095T 90 23	TIN COATED
J905	095T 90 23	TIN COATED
J904	095T 90 23	TIN COATED
J902	095T 90 23	TIN COATED
J901	095T 90 23	TIN COATED
J941	095T 90 23	TIN COATED
J937	095T 90 23	TIN COATED
J938	095T 90 23	TIN COATED
J936	095T 90 23	TIN COATED
J935	095T 90 23	TIN COATED
J934	095T 90 23	TIN COATED
J933	095T 90 23	TIN COATED
J931	095T 90 23	TIN COATED
J927	095T 90 23	TIN COATED
J926	095T 90 23	TIN COATED
J925	095T 90 23	TIN COATED
J924	095T 90 23	TIN COATED
J923	095T 90 23	TIN COATED
J921	095T 90 23	TIN COATED
J920	095T 90 23	TIN COATED
J919	095T 90 23	TIN COATED
J918	095T 90 23	TIN COATED
J917	095T 90 23	TIN COATED
J940	095T 90 23	TIN COATED
J942	095T 90 23	TIN COATED
J939	095T 90 23	TIN COATED
	715T1924 1	POWER BOARD PCB
	CBPF6G1BA1	MAIN BOARD
CN701	033T380214C	WAFER
CN504	033T801918C JH	WAFER
CN703	033T8027 8	WAFER
CN501	033T8043 30	WAFER
	040T 457624 1B	CPU LABEL
	040T 45762412B	CBPC LABEL
C752	067T215L102 3N	KY 16VB1000M-L 10*16
C701	067T215L221 4N	LOW E.S.R 220UFM 25V
C748	067T215V101 4N	ELCAP 105℃ 100UF M 25V
C742	067T215V101 4R	100UF +-20% 25V

C740	067T215V101 4R	100UF +-20% 25V
C712	067T215V101 4R	100UF +-20% 25V
C711	067T215V101 4R	100UF +-20% 25V
C704	067T215V101 4R	100UF +-20% 25V
C702	067T215V101 4R	100UF +-20% 25V
C502	067T215V470 4R	EC 105℃ CAP 47UF M 25V
C517	067T215V470 4R	EC 105℃ CAP 47UF M 25V
C518	067T215V470 4R	EC 105℃ CAP 47UF M 25V
C534	067T215V470 4R	EC 105℃ CAP 47UF M 25V
C550	067T215V470 4R	EC 105℃ CAP 47UF M 25V
C578	067T215V470 4R	EC 105℃ CAP 47UF M 25V
C586	067T215V470 4R	EC 105℃ CAP 47UF M 25V
C595	067T215V470 4R	EC 105℃ CAP 47UF M 25V
C599	067T215V470 4R	EC 105℃ CAP 47UF M 25V
C601	067T215V470 4R	EC 105℃ CAP 47UF M 25V
C604	067T215V470 4R	EC 105℃ CAP 47UF M 25V
C605	067T215V470 4R	EC 105℃ CAP 47UF M 25V
C470	067T215V470 4R	EC 105℃ CAP 47UF M 25V
C501	067T215V470 4R	EC 105℃ CAP 47UF M 25V
C728	067T215Y2207RV	EC 105℃ CAP 22UF M 50V
C719	067T215Y2207RV	EC 105℃ CAP 22UF M 50V
C303	067T215Y2207RV	EC 105℃ CAP 22UF M 50V
C310	067T215Y2207RV	EC 105℃ CAP 22UF M 50V
C320	067T215Y2207RV	EC 105℃ CAP 22UF M 50V
C331	067T215Y2207RV	EC 105℃ CAP 22UF M 50V
C401	067T215Y2207RV	EC 105℃ CAP 22UF M 50V
C710	067T215Y2207RV	EC 105℃ CAP 22UF M 50V
C429	067T215Y2207RV	EC 105℃ CAP 22UF M 50V
C424	067T215Y2207RV	EC 105℃ CAP 22UF M 50V
C419	067T215Y2207RV	EC 105℃ CAP 22UF M 50V
C409	067T215Y2207RV	EC 105℃ CAP 22UF M 50V
C407	067T215Y2207RV	EC 105℃ CAP 22UF M 50V
C402	067T215Y2207RV	EC 105℃ CAP 22UF M 50V
CN202	088T 78 1341S	RCA JACK 2* 2 R/B + Y/G
JP301	088T 100 6 C	4PIN MINI DIN JACK
CN203	088T 35315F H	D-SUB 15PIN
CN201	088T 35424F HA	DVI CONN 24P FEMALE + SHIELD
U501	090G 372 2	HEAT SINK
U401	090G6077 2 GP	HEAT SINK
X501	093T 2253B J1	XTL NXS14.31818AE32F-KAB5 20PPM 49/U-S
X401	093T 2253B J1	XTL NXS14.31818AE32F-KAB5 20PPM 49/U-S
X301	093T 2258B J	24.576MHZ/20PF/49US
U706	056T 133 32 NS	LM3485
U401	056T 562132	IC GM5766H-LF-AB PQFP-128 GENESIS
U501	056T 562135	IC GM1601-LF-CF PBGA-416 GENESIS
U702	056T 563 7	AIC1084-33PM TO-263 AIC
U701	056T 563 45	AP1084K25LA
U302	056T 566 12	AO 4801

U705	056T 585 4A	AP1117E33LA
U602	056T 615 9	NO APP EM6A9320BI-5MG
U301	056T 623 11	SAA7117AE/V2/G BGA-156
U503	056T 643 13	IC G691L400T73F GMT
U403	056T 643 13	IC G691L400T73F GMT
U203	056T1133 34	M24C02-WMN6TP
U201	056T1133 34	M24C02-WMN6TP
U404	056T1133 56	M24C16-WMN6TP
U402	056T1133 74SD9	IC SST25VF010A-33-4C-SAE SOIC-8 BY SST
U601	056T113346BSD1	IC EN29LV040A-70JCP PLCC-32 EON
U504	056T113353A	M24C32-WMN6TP
Q301	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q513	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q512	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q511	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q510	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q509	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q508	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q506	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q505	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q503	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q502	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q501	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q710	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q709	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q707	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q706	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q704	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q703	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q701	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q514	057T 417 4	CHIP PMBS3904 BY PHILIPS
Q708	057T 748 1A	AO3400L
Q205	057T 758 1	FET 2N7002E VISHAY
Q204	057T 758 1	FET 2N7002E VISHAY
Q203	057T 758 1	FET 2N7002E VISHAY
Q202	057T 758 1	FET 2N7002E VISHAY
Q201	057T 758 1	FET 2N7002E VISHAY
Q702	057T 763 1	A03401L SOT23 BY AOS
Q705	057T 763 1	A03401L SOT23 BY AOS
Q711	057T 763 3	AO4411L SO-8 BY AOS SMT
RP604	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W
RP603	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W
RP602	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W
RP601	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W
RP515	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP514	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP513	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP511	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W

RP510	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP509	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP508	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP506	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP505	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP504	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP503	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP502	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP501	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP407	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP406	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP405	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP404	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP403	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP402	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP301	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
RP302	061G 125330 8	RST CHIP AR 8P4R 33 OHM +-5% 1/16W
R608	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R616	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R617	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R706	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R261	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R262	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R263	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
C212	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
C215	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
C217	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R252	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R327	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R328	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R329	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R402	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R403	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R404	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R534	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R535	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R607	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R308	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R225	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R224	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R223	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R222	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R220	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R219	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R218	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R217	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R603	061G0603100 2F	RST CHIPR 10 KOHM +-1% 1/10W
R604	061G0603100 2F	RST CHIPR 10 KOHM +-1% 1/10W

R228	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R229	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R232	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R233	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R234	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R235	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R242	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R247	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R253	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R254	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R424	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R427	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R428	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R435	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R436	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R437	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R518	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R522	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R524	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R526	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R528	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R531	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R331	061G0603102	RST CHIP 1K 1/10W 5%
R332	061G0603102	RST CHIP 1K 1/10W 5%
R516	061G0603102	RST CHIP 1K 1/10W 5%
R532	061G0603102	RST CHIP 1K 1/10W 5%
R703	061G0603102	RST CHIP 1K 1/10W 5%
R704	061G0603102	RST CHIP 1K 1/10W 5%
R717	061G0603102	RST CHIP 1K 1/10W 5%
R735	061G0603102	RST CHIP 1K 1/10W 5%
R554	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R553	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R552	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R551	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R550	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R530	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R514	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R508	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R503	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R433	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R422	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R418	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R417	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R416	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R221	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R230	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R241	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R305	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W

R401	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R568	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R748	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R747	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R746	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R737	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R736	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R719	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R715	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R606	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R602	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R601	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R563	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R216	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W
C241	061G0603105	RST CHIPR 1 MOHM +-5% 1/10W
R442	061G0603105	RST CHIPR 1 MOHM +-5% 1/10W
R605	061G0603151	RST CHIPR 150 OHM +-5% 1/10W
R744	061G0603160 2F	RST CHIPR 16 KOHM +-1% 1/10W
R330	061G0603180	RST CHIPR 18 OHM +-5% 1/10W
R203	061G0603200	RST CHIPR 20 OHM +-5% 1/10W
R204	061G0603200	RST CHIPR 20 OHM +-5% 1/10W
R205	061G0603200	RST CHIPR 20 OHM +-5% 1/10W
R207	061G0603200	RST CHIPR 20 OHM +-5% 1/10W
R208	061G0603200	RST CHIPR 20 OHM +-5% 1/10W
R209	061G0603200	RST CHIPR 20 OHM +-5% 1/10W
R415	061G0603202	RST CHIPR 2 KOHM +-5% 1/10W
R743	061G0603220	RST CHIPR 22 OHM +-5% 1/10W
R202	061G0603220 9F	RST CHIPR 22 OHM +-1% 1/10W
R255	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R256	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R405	061G0603249 0F	RST CHIPR 249 OHM +-1% 1/10W
R501	061G0603249 0F	RST CHIPR 249 OHM +-1% 1/10W
R301	061G0603270	RST CHIPR 27 OHM +-5% 1/10W
R306	061G0603270	RST CHIPR 27 OHM +-5% 1/10W
R304	061G0603270	RST CHIPR 27 OHM +-5% 1/10W
R529	061G0603272	RST CHIPR 2.7 KOHM +-5% 1/10W
R537	061G0603272	RST CHIPR 2.7 KOHM +-5% 1/10W
R538	061G0603272	RST CHIPR 2.7 KOHM +-5% 1/10W
R581	061G0603272	RST CHIPR 2.7 KOHM +-5% 1/10W
R745	061G0603316 2F	RST CHIPR 31.6 KOHM +-1% 1/10W
R326	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R429	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R567	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R566	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R562	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R561	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R560	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R559	061G0603330	RST CHIPR 33 OHM +-5% 1/10W

R558	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R557	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R556	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R555	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R432	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R431	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R430	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R502	061G0603332	RST CHIPR 3.3 KOHM +-5% 1/10W
R536	061G0603332	RST CHIPR 3.3 KOHM +-5% 1/10W
R742	061G0603333	RST CHIPR 33KOHM +-5% 1/10W
R316	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R315	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R314	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R313	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R312	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R311	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R310	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R309	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R307	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R231	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R243	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R239	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R236	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R303	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R325	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R324	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R323	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R322	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R321	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R320	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R319	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R318	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R317	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R438	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R414	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R413	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R412	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R411	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R410	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R409	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R264	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R260	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R259	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R258	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R257	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R246	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R245	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R237	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W

R201	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R439	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R523	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R521	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R520	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R515	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R512	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R507	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R440	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R525	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R527	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R539	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R540	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R541	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R542	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R702	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R712	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R750	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R302	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W
R705	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W
R709	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W
R710	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W
R713	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W
R714	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W
R722	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W
R723	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W
R724	061G0603473	RST CHIPR 47 KOHM +-5% 1/10W
R718	061G0603681	RST CHIPR 680 OHM +-5% 1/10W
R721	061G0603681	RST CHIPR 680 OHM +-5% 1/10W
R513	061G0603681	RST CHIPR 680 OHM +-5% 1/10W
R510	061G0603681	RST CHIPR 680 OHM +-5% 1/10W
R505	061G0603681	RST CHIPR 680 OHM +-5% 1/10W
R519	061G0603681	RST CHIPR 680 OHM +-5% 1/10W
R509	061G0603681	RST CHIPR 680 OHM +-5% 1/10W
R504	061G0603681	RST CHIPR 680 OHM +-5% 1/10W
R250	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W
R249	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W
R248	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W
R215	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W
R210	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W
R206	061G0603750 9F	RST CHIPR 75 OHM +-1% 1/10W
R244	061G0603820	RST CHIPR 82 OHM +-5% 1/10W
R240	061G0603820	RST CHIPR 82 OHM +-5% 1/10W
R238	061G0603820	RST CHIPR 82 OHM +-5% 1/10W
C754	065T0603102 31	CHIP 1000PF 50V NPO
C753	065T0603102 31	CHIP 1000PF 50V NPO
C751	065T0603102 31	CHIP 1000PF 50V NPO
C750	065T0603102 31	CHIP 1000PF 50V NPO

C322	065T0603102 31	CHIP 1000PF 50V NPO
C313	065T0603102 31	CHIP 1000PF 50V NPO
C304	065T0603102 31	CHIP 1000PF 50V NPO
C302	065T0603102 31	CHIP 1000PF 50V NPO
C210	065T0603103 32	CHIP 0.01UF 50V X7R
C577	065T0603103 32	CHIP 0.01UF 50V X7R
C564	065T0603103 32	CHIP 0.01UF 50V X7R
C229	065T0603103 32	CHIP 0.01UF 50V X7R
C228	065T0603103 32	CHIP 0.01UF 50V X7R
C227	065T0603103 32	CHIP 0.01UF 50V X7R
C226	065T0603103 32	CHIP 0.01UF 50V X7R
C225	065T0603103 32	CHIP 0.01UF 50V X7R
C224	065T0603103 32	CHIP 0.01UF 50V X7R
C214	065T0603103 32	CHIP 0.01UF 50V X7R
C213	065T0603103 32	CHIP 0.01UF 50V X7R
C211	065T0603103 32	CHIP 0.01UF 50V X7R
C209	065T0603103 32	CHIP 0.01UF 50V X7R
C208	065T0603103 32	CHIP 0.01UF 50V X7R
C560	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C554	065T0603104 32	CHIP 0.1UF 50V X7R
C555	065T0603104 32	CHIP 0.1UF 50V X7R
C576	065T0603104 32	CHIP 0.1UF 50V X7R
C575	065T0603104 32	CHIP 0.1UF 50V X7R
C574	065T0603104 32	CHIP 0.1UF 50V X7R
C573	065T0603104 32	CHIP 0.1UF 50V X7R
C572	065T0603104 32	CHIP 0.1UF 50V X7R
C571	065T0603104 32	CHIP 0.1UF 50V X7R
C570	065T0603104 32	CHIP 0.1UF 50V X7R
C569	065T0603104 32	CHIP 0.1UF 50V X7R
C568	065T0603104 32	CHIP 0.1UF 50V X7R
C567	065T0603104 32	CHIP 0.1UF 50V X7R
C565	065T0603104 32	CHIP 0.1UF 50V X7R
C563	065T0603104 32	CHIP 0.1UF 50V X7R
C562	065T0603104 32	CHIP 0.1UF 50V X7R
C561	065T0603104 32	CHIP 0.1UF 50V X7R
C559	065T0603104 32	CHIP 0.1UF 50V X7R
C558	065T0603104 32	CHIP 0.1UF 50V X7R
C553	065T0603104 32	CHIP 0.1UF 50V X7R
C552	065T0603104 32	CHIP 0.1UF 50V X7R
C551	065T0603104 32	CHIP 0.1UF 50V X7R
C549	065T0603104 32	CHIP 0.1UF 50V X7R
C548	065T0603104 32	CHIP 0.1UF 50V X7R
C547	065T0603104 32	CHIP 0.1UF 50V X7R
C546	065T0603104 32	CHIP 0.1UF 50V X7R
C545	065T0603104 32	CHIP 0.1UF 50V X7R
C544	065T0603104 32	CHIP 0.1UF 50V X7R
C543	065T0603104 32	CHIP 0.1UF 50V X7R
C542	065T0603104 32	CHIP 0.1UF 50V X7R

C541	065T0603104 32	CHIP 0.1UF 50V X7R
C540	065T0603104 32	CHIP 0.1UF 50V X7R
C539	065T0603104 32	CHIP 0.1UF 50V X7R
C538	065T0603104 32	CHIP 0.1UF 50V X7R
C537	065T0603104 32	CHIP 0.1UF 50V X7R
C527	065T0603104 32	CHIP 0.1UF 50V X7R
C528	065T0603104 32	CHIP 0.1UF 50V X7R
C529	065T0603104 32	CHIP 0.1UF 50V X7R
C530	065T0603104 32	CHIP 0.1UF 50V X7R
C531	065T0603104 32	CHIP 0.1UF 50V X7R
C532	065T0603104 32	CHIP 0.1UF 50V X7R
C533	065T0603104 32	CHIP 0.1UF 50V X7R
C535	065T0603104 32	CHIP 0.1UF 50V X7R
C536	065T0603104 32	CHIP 0.1UF 50V X7R
C519	065T0603104 32	CHIP 0.1UF 50V X7R
C520	065T0603104 32	CHIP 0.1UF 50V X7R
C521	065T0603104 32	CHIP 0.1UF 50V X7R
C522	065T0603104 32	CHIP 0.1UF 50V X7R
C523	065T0603104 32	CHIP 0.1UF 50V X7R
C524	065T0603104 32	CHIP 0.1UF 50V X7R
C525	065T0603104 32	CHIP 0.1UF 50V X7R
C526	065T0603104 32	CHIP 0.1UF 50V X7R
C618	065T0603104 32	CHIP 0.1UF 50V X7R
C619	065T0603104 32	CHIP 0.1UF 50V X7R
C620	065T0603104 32	CHIP 0.1UF 50V X7R
C621	065T0603104 32	CHIP 0.1UF 50V X7R
C622	065T0603104 32	CHIP 0.1UF 50V X7R
C623	065T0603104 32	CHIP 0.1UF 50V X7R
C624	065T0603104 32	CHIP 0.1UF 50V X7R
C625	065T0603104 32	CHIP 0.1UF 50V X7R
C626	065T0603104 32	CHIP 0.1UF 50V X7R
C703	065T0603104 32	CHIP 0.1UF 50V X7R
C707	065T0603104 32	CHIP 0.1UF 50V X7R
C713	065T0603104 32	CHIP 0.1UF 50V X7R
C617	065T0603104 32	CHIP 0.1UF 50V X7R
C602	065T0603104 32	CHIP 0.1UF 50V X7R
C606	065T0603104 32	CHIP 0.1UF 50V X7R
C607	065T0603104 32	CHIP 0.1UF 50V X7R
C608	065T0603104 32	CHIP 0.1UF 50V X7R
C609	065T0603104 32	CHIP 0.1UF 50V X7R
C610	065T0603104 32	CHIP 0.1UF 50V X7R
C611	065T0603104 32	CHIP 0.1UF 50V X7R
C612	065T0603104 32	CHIP 0.1UF 50V X7R
C613	065T0603104 32	CHIP 0.1UF 50V X7R
C614	065T0603104 32	CHIP 0.1UF 50V X7R
C615	065T0603104 32	CHIP 0.1UF 50V X7R
C616	065T0603104 32	CHIP 0.1UF 50V X7R
C714	065T0603104 32	CHIP 0.1UF 50V X7R

C592	065T0603104 32	CHIP 0.1UF 50V X7R
C591	065T0603104 32	CHIP 0.1UF 50V X7R
C590	065T0603104 32	CHIP 0.1UF 50V X7R
C589	065T0603104 32	CHIP 0.1UF 50V X7R
C588	065T0603104 32	CHIP 0.1UF 50V X7R
C587	065T0603104 32	CHIP 0.1UF 50V X7R
C585	065T0603104 32	CHIP 0.1UF 50V X7R
C584	065T0603104 32	CHIP 0.1UF 50V X7R
C582	065T0603104 32	CHIP 0.1UF 50V X7R
C581	065T0603104 32	CHIP 0.1UF 50V X7R
C580	065T0603104 32	CHIP 0.1UF 50V X7R
C579	065T0603104 32	CHIP 0.1UF 50V X7R
C593	065T0603104 32	CHIP 0.1UF 50V X7R
C718	065T0603104 32	CHIP 0.1UF 50V X7R
C725	065T0603104 32	CHIP 0.1UF 50V X7R
C729	065T0603104 32	CHIP 0.1UF 50V X7R
C735	065T0603104 32	CHIP 0.1UF 50V X7R
C741	065T0603104 32	CHIP 0.1UF 50V X7R
C743	065T0603104 32	CHIP 0.1UF 50V X7R
C749	065T0603104 32	CHIP 0.1UF 50V X7R
C600	065T0603104 32	CHIP 0.1UF 50V X7R
C598	065T0603104 32	CHIP 0.1UF 50V X7R
C597	065T0603104 32	CHIP 0.1UF 50V X7R
C596	065T0603104 32	CHIP 0.1UF 50V X7R
C594	065T0603104 32	CHIP 0.1UF 50V X7R
C516	065T0603104 32	CHIP 0.1UF 50V X7R
C318	065T0603104 32	CHIP 0.1UF 50V X7R
C319	065T0603104 32	CHIP 0.1UF 50V X7R
C323	065T0603104 32	CHIP 0.1UF 50V X7R
C324	065T0603104 32	CHIP 0.1UF 50V X7R
C325	065T0603104 32	CHIP 0.1UF 50V X7R
C326	065T0603104 32	CHIP 0.1UF 50V X7R
C327	065T0603104 32	CHIP 0.1UF 50V X7R
C328	065T0603104 32	CHIP 0.1UF 50V X7R
C329	065T0603104 32	CHIP 0.1UF 50V X7R
C330	065T0603104 32	CHIP 0.1UF 50V X7R
C333	065T0603104 32	CHIP 0.1UF 50V X7R
C353	065T0603104 32	CHIP 0.1UF 50V X7R
C354	065T0603104 32	CHIP 0.1UF 50V X7R
C355	065T0603104 32	CHIP 0.1UF 50V X7R
C403	065T0603104 32	CHIP 0.1UF 50V X7R
C404	065T0603104 32	CHIP 0.1UF 50V X7R
C405	065T0603104 32	CHIP 0.1UF 50V X7R
C219	065T0603104 32	CHIP 0.1UF 50V X7R
C220	065T0603104 32	CHIP 0.1UF 50V X7R
C221	065T0603104 32	CHIP 0.1UF 50V X7R
C222	065T0603104 32	CHIP 0.1UF 50V X7R
C223	065T0603104 32	CHIP 0.1UF 50V X7R

C236	065T0603104 32	CHIP 0.1UF 50V X7R
C305	065T0603104 32	CHIP 0.1UF 50V X7R
C306	065T0603104 32	CHIP 0.1UF 50V X7R
C307	065T0603104 32	CHIP 0.1UF 50V X7R
C308	065T0603104 32	CHIP 0.1UF 50V X7R
C309	065T0603104 32	CHIP 0.1UF 50V X7R
C311	065T0603104 32	CHIP 0.1UF 50V X7R
C312	065T0603104 32	CHIP 0.1UF 50V X7R
C314	065T0603104 32	CHIP 0.1UF 50V X7R
C315	065T0603104 32	CHIP 0.1UF 50V X7R
C316	065T0603104 32	CHIP 0.1UF 50V X7R
C317	065T0603104 32	CHIP 0.1UF 50V X7R
C406	065T0603104 32	CHIP 0.1UF 50V X7R
C433	065T0603104 32	CHIP 0.1UF 50V X7R
C434	065T0603104 32	CHIP 0.1UF 50V X7R
C436	065T0603104 32	CHIP 0.1UF 50V X7R
C471	065T0603104 32	CHIP 0.1UF 50V X7R
C503	065T0603104 32	CHIP 0.1UF 50V X7R
C504	065T0603104 32	CHIP 0.1UF 50V X7R
C505	065T0603104 32	CHIP 0.1UF 50V X7R
C506	065T0603104 32	CHIP 0.1UF 50V X7R
C507	065T0603104 32	CHIP 0.1UF 50V X7R
C508	065T0603104 32	CHIP 0.1UF 50V X7R
C509	065T0603104 32	CHIP 0.1UF 50V X7R
C510	065T0603104 32	CHIP 0.1UF 50V X7R
C511	065T0603104 32	CHIP 0.1UF 50V X7R
C512	065T0603104 32	CHIP 0.1UF 50V X7R
C513	065T0603104 32	CHIP 0.1UF 50V X7R
C514	065T0603104 32	CHIP 0.1UF 50V X7R
C515	065T0603104 32	CHIP 0.1UF 50V X7R
C408	065T0603104 32	CHIP 0.1UF 50V X7R
C410	065T0603104 32	CHIP 0.1UF 50V X7R
C411	065T0603104 32	CHIP 0.1UF 50V X7R
C412	065T0603104 32	CHIP 0.1UF 50V X7R
C413	065T0603104 32	CHIP 0.1UF 50V X7R
C414	065T0603104 32	CHIP 0.1UF 50V X7R
C415	065T0603104 32	CHIP 0.1UF 50V X7R
C416	065T0603104 32	CHIP 0.1UF 50V X7R
C420	065T0603104 32	CHIP 0.1UF 50V X7R
C421	065T0603104 32	CHIP 0.1UF 50V X7R
C422	065T0603104 32	CHIP 0.1UF 50V X7R
C423	065T0603104 32	CHIP 0.1UF 50V X7R
C426	065T0603104 32	CHIP 0.1UF 50V X7R
C427	065T0603104 32	CHIP 0.1UF 50V X7R
C428	065T0603104 32	CHIP 0.1UF 50V X7R
C430	065T0603104 32	CHIP 0.1UF 50V X7R
C432	065T0603104 32	CHIP 0.1UF 50V X7R
C232	065T0603220 31	CHIP 22PF 50V NPO

C231	065T0603220 31	CHIP 22PF 50V NPO
C301	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C321	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C332	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C334	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C335	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C336	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C337	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C338	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C339	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C340	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C341	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C342	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C343	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C344	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C345	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C346	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C347	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C348	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C349	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C350	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C207	065T0603223 32	CHIP 0.022UF 50V X7R 0603
C716	065T0603224 17	CHIP 0.22UF 16V Y5V
C727	065T0603224 17	CHIP 0.22UF 16V Y5V
C603	065T0603224 32	MLCC 0603 0.22UF K 50V X7R
C438	065T0603224 32	MLCC 0603 0.22UF K 50V X7R
C435	065T0603224 32	MLCC 0603 0.22UF K 50V X7R
C230	065T0603224 32	MLCC 0603 0.22UF K 50V X7R
C201	065T0603224 32	MLCC 0603 0.22UF K 50V X7R
C351	065T0603330 31	CHIP 33PF 50V NPO
C352	065T0603330 31	CHIP 33PF 50V NPO
C358	065T0603330 31	CHIP 33PF 50V NPO
C556	065T0603330 31	CHIP 33PF 50V NPO
C557	065T0603330 31	CHIP 33PF 50V NPO
C417	065T0603470 31	CHIP 47PF 50V NPO
C418	065T0603470 31	CHIP 47PF 50V NPO
C238	065T060347931W	MLCC 0603 4.7PF J 50V NPO
C239	065T060347931W	MLCC 0603 4.7PF J 50V NPO
C240	065T060347931W	MLCC 0603 4.7PF J 50V NPO
C233	065T0603680 31	CHIP 68PF 50V NPO
C234	065T0603680 31	CHIP 68PF 50V NPO
C235	065T0603680 31	CHIP 68PF 50V NPO
C639	065T0805105 22	CHIP 1UF 25V X7R 0805
C638	065T0805105 22	CHIP 1UF 25V X7R 0805
C637	065T0805105 22	CHIP 1UF 25V X7R 0805
C636	065T0805105 22	CHIP 1UF 25V X7R 0805
C635	065T0805105 22	CHIP 1UF 25V X7R 0805
C634	065T0805105 22	CHIP 1UF 25V X7R 0805

C633	065T0805105 22	CHIP 1UF 25V X7R 0805
C632	065T0805105 22	CHIP 1UF 25V X7R 0805
C631	065T0805105 22	CHIP 1UF 25V X7R 0805
C630	065T0805105 22	CHIP 1UF 25V X7R 0805
C640	065T0805105 22	CHIP 1UF 25V X7R 0805
C641	065T0805105 22	CHIP 1UF 25V X7R 0805
L303	071T 56K121	CHIP BEAD 120OHM
L304	071T 56K121	CHIP BEAD 120OHM
L503	071T 56K121 M	CHIP BEAD
L504	071T 56K121 M	CHIP BEAD
L505	071T 56K121 M	CHIP BEAD
L506	071T 56K121 M	CHIP BEAD
L507	071T 56K121 M	CHIP BEAD
L702	071T 56K121 M	CHIP BEAD
L703	071T 56K121 M	CHIP BEAD
L704	071T 56K121 M	CHIP BEAD
L706	071T 56K121 M	CHIP BEAD
L707	071T 56K121 M	CHIP BEAD
L708	071T 56K121 M	CHIP BEAD
L709	071T 56K121 M	CHIP BEAD
L710	071T 56K121 M	CHIP BEAD
L502	071T 56K121 M	CHIP BEAD
L220	071T 56K121 M	CHIP BEAD
L301	071T 56K121 M	CHIP BEAD
L302	071T 56K121 M	CHIP BEAD
L401	071T 56K121 M	CHIP BEAD
L404	071T 56K121 M	CHIP BEAD
L405	071T 56K121 M	CHIP BEAD
L406	071T 56K121 M	CHIP BEAD
L409	071T 56K121 M	CHIP BEAD
L411	071T 56K121 M	CHIP BEAD
L412	071T 56K121 M	CHIP BEAD
L413	071T 56K121 M	CHIP BEAD
L414	071T 56K121 M	CHIP BEAD
L501	071T 56K121 M	CHIP BEAD
L601	071T 56U601	BEAD 600 OHM
FB204	071T 59B431	CHIP BAED 0603 430OHM BK1608 HW 431
L204	071T 59C600	CHIP BEAD
L203	071T 59C600	CHIP BEAD
L202	071T 59C600	CHIP BEAD
FB203	071T 59C600	CHIP BEAD
FB202	071T 59C600	CHIP BEAD
FB201	071T 59C600	CHIP BEAD
L711	073T M5822020T	22UH +-20%
D703	093T 60231	NO APP BAT54S SOT-23
D202	093T 64 33	BAV99 SOT-23
D203	093T 64 33	BAV99 SOT-23
D204	093T 64 33	BAV99 SOT-23

D205	093T 64 33	BAV99 SOT-23
D206	093T 64 33	BAV99 SOT-23
D207	093T 64 33	BAV99 SOT-23
D208	093T 64 33	BAV99 SOT-23
D209	093T 64 33	BAV99 SOT-23
D210	093T 64 33	BAV99 SOT-23
D211	093T 64 33	BAV99 SOT-23
D212	093T 64 33	BAV99 SOT-23
D301	093T 64 33	BAV99 SOT-23
D302	093T 64 33	BAV99 SOT-23
D303	093T 64 33	BAV99 SOT-23
D501	093T 64 33	BAV99 SOT-23
D502	093T 64 33	BAV99 SOT-23
D503	093T 64 33	BAV99 SOT-23
D504	093T 64 33	BAV99 SOT-23
D214	093T 64 37 N	V-PORT-0603-100K V05
D215	093T 64 37 N	V-PORT-0603-100K V05
D216	093T 64 37 N	V-PORT-0603-100K V05
D201	093T 64 42 PP	BAV70
D213	093T 64 42 PP	BAV70
ZD201	093T 39S 34 T	UDZS5.6B ROHM
ZD202	093T 39S 34 T	UDZS5.6B ROHM
ZD208	093T 39S 34 T	UDZS5.6B ROHM
ZD209	093T 39S 34 T	UDZS5.6B ROHM
ZD210	093T 39S 34 T	UDZS5.6B ROHM
ZD401	093T 39S 34 T	UDZS5.6B ROHM
ZD501	093T 39S 34 T	UDZS5.6B ROHM
ZD204	093T 39S 34 T	UDZS5.6B ROHM
ZD205	093T 39S 34 T	UDZS5.6B ROHM
ZD203	093T 39S 34 T	UDZS5.6B ROHM
ZD207	093T 39S 34 T	UDZS5.6B ROHM
ZD206	093T 39S 34 T	UDZS5.6B ROHM
D708	093T2040 3F	DIODE FA20-40 FULL POWER
D705	093T5004 1	SR54 T0-214AA
	715T1940 1	MAIN BOARD PCB
	KEPF6AA3	KEY BOARD
CN1	089T176F 18 1	FFC CABLE HF
R2	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R1	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R3	061G0603512	RST CHIPR 5.1 KOHM +-5% 1/10W
R4	061G0603512	RST CHIPR 5.1 KOHM +-5% 1/10W
SW6	077T 605 1 AL GP	TACT SW SMT SKQRAAE010 BY ALPS
SW5	077T 605 1 AL GP	TACT SW SMT SKQRAAE010 BY ALPS
SW4	077T 605 1 AL GP	TACT SW SMT SKQRAAE010 BY ALPS
SW3	077T 605 1 AL GP	TACT SW SMT SKQRAAE010 BY ALPS
SW2	077T 605 1 AL GP	TACT SW SMT SKQRAAE010 BY ALPS
SW1A	077T 605 1 AL GP	TACT SW SMT SKQRAAE010 BY ALPS
SW1	077T 605 1 AL GP	TACT SW SMT SKQRAAE010 BY ALPS

LED1	081T 1412A KT	CHIP LED BLUE/YELLOW M-L4F
LED2	081T 1412A KT	CHIP LED BLUE/YELLOW M-L4F
LED3	081T 1412A KT	CHIP LED BLUE/YELLOW M-L4F
LED4	081T 1412A KT	CHIP LED BLUE/YELLOW M-L4F
LED5	081T 1412A KT	CHIP LED BLUE/YELLOW M-L4F
LED6	081T 1412A KT	CHIP LED BLUE/YELLOW M-L4F
ZD1	093T 39S 34 T	UDZS5.6B ROHM
ZD9	093T 39S 34 T	UDZS5.6B ROHM
ZD8	093T 39S 34 T	UDZS5.6B ROHM
ZD7	093T 39S 34 T	UDZS5.6B ROHM
ZD6	093T 39S 34 T	UDZS5.6B ROHM
ZD5	093T 39S 34 T	UDZS5.6B ROHM
ZD4	093T 39S 34 T	UDZS5.6B ROHM
ZD3	093T 39S 34 T	UDZS5.6B ROHM
ZD2	093T 39S 34 T	UDZS5.6B ROHM
ZD16	093T 39S 34 T	UDZS5.6B ROHM
ZD15	093T 39S 34 T	UDZS5.6B ROHM
ZD14	093T 39S 34 T	UDZS5.6B ROHM
ZD13	093T 39S 34 T	UDZS5.6B ROHM
ZD12	093T 39S 34 T	UDZS5.6B ROHM
ZD11	093T 39S 34 T	UDZS5.6B ROHM
ZD10	093T 39S 34 T	UDZS5.6B ROHM
	715T1942 1	KEY BOARD PCB
	Q01T6032 1	SCREW
	Q01T6035 1	SCREW
	Q11T0006 1	CLAMP
	Q11T0007 1	CLAMP
	Q23T3178700 6A	LOGO
	Q36T 600508	CLOTH
	Q40T 27N700 1A	RATING LABEL
	Q40T0001700 2B	LABEL
	Q40T0001700 3B	LABEL
	Q40T0001700 5A	CARTON LABEL FOR DELL 27 LCD
	Q41T780070073A	QSG
	Q41T780070076A	CABLE COVER SHEET
	Q41T780070078A	PIG
	Q41T780070078B	DAO PIG
	Q44GSLIP10028A	PLASTIC SLIPSHEET
	Q44GSLIP10029A	PLASTIC SLIPSHEET
	Q44T3231 15608	EVA WASHER
	Q44T6002130 76	PAPER BOARD
	Q44T6002975 76	PAPER BOARD
	Q44TF004 1	EPS(L)
	Q44TF004 2	EPS(R)
	Q44TF004700 1B	CARTON
	Q45T 88609 52	EPE BAG FOR MONITOR
	Q52T 3 30	TAPE
	Q52T6020 2D02	FILM PROTECT

	Q52T6025 13 22	MYLAR
	Q52T6025 13 27	MYLAR
	Q70T2701700 1A	CD MANUAL
	Q85T 583594	GASKET
	Q85T 583595	GASKET
	Q85T 583596	GASKET
	USBF6AA1	USB BOARD
C719	067T215L101 4N	LOW E.S.R.100UF.M.25V
C758	067T215L101 4N	LOW E.S.R.100UF.M.25V
C761	067T215L101 4N	LOW E.S.R.100UF.M.25V
C722	067T215L101 4N	LOW E.S.R.100UF.M.25V
C747	067T215L102 3N	KY 16VB1000M-L 10*16
C781	067T215L102 3N	KY 16VB1000M-L 10*16
C785	067T215L102 3N	KY 16VB1000M-L 10*16
C791	067T215L221 4N	LOW E.S.R 220UFM 25V
C704	067T215L221 4N	LOW E.S.R 220UFM 25V
L705	073T 253185 YS	IND CHOKE 10UH TOP NATION
CN703	088T 350 1 CL	USB CONN DOUBLE LAYER
CN702	088T 3512B1 CL	USB CONN 4PIN BLACK
CN704	088T 352 6 TN	USB CONNECTOR
CN705	088T 352 6 TN	USB CONNECTOR
X701	093T 22 45 J	CRYSTAL 24MHZ/30PF/49US JENJAAN
X702	093T 22 45 J	CRYSTAL 24MHZ/30PF/49US JENJAAN
CN701	095T8014 8X665	WIRE HARNESS
U708	056T 379 72	IC SC2608 SO-8 SEMTECH
U703	056T 585 4	AIC1117-33PY ANALOG
U705	056T 585 4	AIC1117-33PY ANALOG
U709	056T 643 13	IC G691L400T73F GMT
U710	056T 643 13	IC G691L400T73F GMT
U706	056T 659 3	IC USB2601-NU-XX TQFP-128
U704	056T 659 4	IC USB2502 AEZG QFN-36 SMSC
U707	056T1133 95	IC AT93C66A-10SU-2.7 SOIC-8 ATMEL
Q705	057T 600 51	IRFR3709ZPBF
Q706	057T 600 51	IRFR3709ZPBF
Q701	057T 763 1	A03401L SOT23 BY AOS
R767	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R764	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R755	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R743	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R773	061G0603100 2F	RST CHIPR 10 KOHM +-1% 1/10W
R756	061G0603102	RST CHIP 1K 1/10W 5%
R739	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R745	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R747	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R749	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R757	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R760	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R761	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W

R762	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R781	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R729	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R713	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R719	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R720	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R721	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R722	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R723	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R724	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R725	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R727	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R759	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W
R758	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W
R754	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W
R738	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W
R736	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W
R734	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W
R731	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W
R714	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W
R711	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W
R709	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W
R742	061G0603105	RST CHIPR 1 MOHM +-5% 1/10W
R735	061G0603105	RST CHIPR 1 MOHM +-5% 1/10W
R701	061G0603123	RST CHIPR 12 KOHM +-5% 1/10W
R744	061G0603123	RST CHIPR 12 KOHM +-5% 1/10W
R766	061G0603152	RST CHIPR 1.5 KOHM +-5% 1/10W
R753	061G0603153	RST CHIPR 15KOHM +-5% 1/10W
R746	061G0603153	RST CHIPR 15KOHM +-5% 1/10W
R726	061G0603153	RST CHIPR 15KOHM +-5% 1/10W
R716	061G0603153	RST CHIPR 15KOHM +-5% 1/10W
R780	061G0603203	RST CHIPR 20 KOHM +-5% 1/10W
R740	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R763	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R748	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R741	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R772	061G0603536 2F	RST CHIPR 53.6 KOHM +-1% 1/10W
R779	061G1206000	0 OHM 1/8W
R765	061G1206229	RST CHIPR 2.2 OHM +-5% 1/4W
R768	061G1206229	RST CHIPR 2.2 OHM +-5% 1/4W
F704	061T 56075 WT	RST SMT PTCR 0.75A 16V THINKING
F703	061T 56075 WT	RST SMT PTCR 0.75A 16V THINKING
F702	061T 56075 WT	RST SMT PTCR 0.75A 16V THINKING
F701	061T 56075 WT	RST SMT PTCR 0.75A 16V THINKING
R715	061T0603103	CHIP 10KOHM 1/16W
R717	061T0603103	CHIP 10KOHM 1/16W
C779	065T0603100 31	CHIP 10PF 50V NPO
C773	065T0603100 31	CHIP 10PF 50V NPO

C771	065T0603100 31	CHIP 10PF 50V NPO
C762	065T0603100 31	CHIP 10PF 50V NPO
C742	065T0603102 32	CHIP 1000PF 50V X7R
C769	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C768	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C766	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C764	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C763	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C760	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C759	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C757	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C756	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C754	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C772	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C774	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C776	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C782	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C786	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C787	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C789	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C793	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C794	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C795	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C753	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C706	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C709	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C720	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C721	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C723	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C724	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C726	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C728	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C729	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C730	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C752	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C751	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C749	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C748	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C745	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C740	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C738	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C735	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C733	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C731	065T0603104 12	MLCC 0603 0.1UF K 16V X7R
C743	065T0603104 37	CHIP 0.1UF 50V/Y5V
C796	065T0603105 12	CHIP 1UF 16V X7R
C717	065T0603105 12	CHIP 1UF 16V X7R
C736	065T0603330 32	CHIP 33PF 50V X7R

C737	065T0603330 32	CHIP 33PF 50V X7R
C755	065T0603330 32	CHIP 33PF 50V X7R
C778	065T0603330 32	CHIP 33PF 50V X7R
C777	065T0805102 31	1000PF 50V NPO
C750	065T0805104 32	CHIP 0.1U 50V X7R
C784	065T0805105 27	CHIP 1UF 25V Y5V 0805
C744	065T0805105 27	CHIP 1UF 25V Y5V 0805
C739	065T0805105 37	CHIP 1UF 50V Y5V
C788	065T0805475 15	CHIP 4.7UF 16V X5R
C775	065T0805475 15	CHIP 4.7UF 16V X5R
C770	065T0805475 15	CHIP 4.7UF 16V X5R
C767	065T0805475 15	CHIP 4.7UF 16V X5R
C765	065T0805475 15	CHIP 4.7UF 16V X5R
C734	065T0805475 15	CHIP 4.7UF 16V X5R
C732	065T0805475 15	CHIP 4.7UF 16V X5R
C727	065T0805475 15	CHIP 4.7UF 16V X5R
C725	065T0805475 15	CHIP 4.7UF 16V X5R
C701	065T0805475 15	CHIP 4.7UF 16V X5R
C790	065T1206106 17	CHIP 10UF 16V Y5V
C741	065T1206106 17	CHIP 10UF 16V Y5V
C705	065T1206106 17	CHIP 10UF 16V Y5V
FB717	071T 56K121 M	CHIP BEAD
FB716	071T 56K121 M	CHIP BEAD
FB715	071T 56K121 M	CHIP BEAD
FB714	071T 56K121 M	CHIP BEAD
FB713	071T 56K121 M	CHIP BEAD
FB712	071T 56K121 M	CHIP BEAD
FB711	071T 56K121 M	CHIP BEAD
FB710	071T 56K121 M	CHIP BEAD
FB705	071T 56K121 M	CHIP BEAD
FB704	071T 56K121 M	CHIP BEAD
FB723	071T 56Z601	CHIP BEAD 600 OHM
FB722	071T 56Z601	CHIP BEAD 600 OHM
FB721	071T 56Z601	CHIP BEAD 600 OHM
FB720	071T 56Z601	CHIP BEAD 600 OHM
FB719	071T 56Z601	CHIP BEAD 600 OHM
FB709	071T 56Z601	CHIP BEAD 600 OHM
FB708	071T 56Z601	CHIP BEAD 600 OHM
FB707	071T 56Z601	CHIP BEAD 600 OHM
FB706	071T 56Z601	CHIP BEAD 600 OHM
FB703	071T 56Z601	CHIP BEAD 600 OHM
FB701	071T 56Z601	CHIP BEAD 600 OHM
L708	073T253S 1 B	SMD CHOKE
L707	073T253S 1 B	SMD CHOKE
L704	073T253S 1 B	SMD CHOKE
L703	073T253S 1 B	SMD CHOKE
L701	073T253S 1 B	SMD CHOKE
P701	088T 500 2 TA	MENORY CARD

P702	088T 500 3 TA	MENORY CARD
ZD712	093T 64 49 SU	EGA10603V05A1-B
ZD713	093T 64 49 SU	EGA10603V05A1-B
ZD710	093T 64 49 SU	EGA10603V05A1-B
ZD709	093T 64 49 SU	EGA10603V05A1-B
ZD708	093T 64 49 SU	EGA10603V05A1-B
ZD707	093T 64 49 SU	EGA10603V05A1-B
ZD706	093T 64 49 SU	EGA10603V05A1-B
ZD705	093T 64 49 SU	EGA10603V05A1-B
ZD704	093T 64 49 SU	EGA10603V05A1-B
ZD703	093T 64 49 SU	EGA10603V05A1-B
ZD702	093T 64 49 SU	EGA10603V05A1-B
ZD701	093T 64 49 SU	EGA10603V05A1-B
D701	093T 6432S	IN4148W
ZD711	093T 39S 34 T	UDZS5.6B ROHM
	715T1926 1	USB BAORD PCB
ZD714	093T 39S 34 T	UDZS5.6B ROHM

14. Different Parts List

Diversity Of J276SGDBWDDDNP Compared With J276SGHKWDDDNP		
Location	**Part No.**	**Description**
	Q01T6038 1	SCREW
	Q52T 3 53	TAPE
	Q90T6337 3	HEAT SINK
	0M1T1730 12128 CR3	SCREW
	Q90T6337 4	HEAT SINK
C956	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C906	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C953	065T1206103B2M6213	CHIP 0.01UF 630V X7R
	Q52T6019 20	TAPE
	Q34J0150 VHA1T	CABLE COVER
	Q41T780070080A	EMEA PIG
	Q45T 88609 73	EPE COVER
	Q52T6019 19	TAPE
	Q70T2701700 1B	CD MANUAL

Diversity Of J276SGHLWDDDNP Compared With J276SGHKWDDDNP		
Location	**Part No.**	**Description**
	089T412A24N BL	POWER CORD 2438MM
	Q01T6038 1	SCREW
	Q52T 3 53	TAPE
	Q90T6337 3	HEAT SINK
	0M1T1730 12128 CR3	SCREW
	Q90T6337 4	HEAT SINK
C956	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C906	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C953	065T1206103B2M6213	CHIP 0.01UF 630V X7R

	Q52T6019 20	TAPE
	Q34J0150 VHA1T	CABLE COVER
	Q40T 27N700 1B	RATING LABEL
	Q41T780070077B	DVI SHEET
	Q45T 88609 73	EPE COVER
	Q52T6019 19	TAPE
	Q70T2701700 1B	CD MANUAL

Diversity Of J276SGHMWDDFNP Compared With J276SGHKWDDDNP		
Location	**Part No.**	**Description**
	Q01T6038 1	SCREW
	Q52T 3 53	TAPE
	Q90T6337 3	HEAT SINK
	0M1T1730 12128 CR3	SCREW
	Q90T6337 4	HEAT SINK
C956	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C906	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C953	065T1206103B2M6213	CHIP 0.01UF 630V X7R
	Q52T6019 20	TAPE
	Q34J0150 VHA1T	CABLE COVER
	Q40T 27N700 1B	RATING LABEL
	Q41T780070077B	DVI SHEET
	Q45T 88609 73	EPE COVER
	Q52T6019 19	TAPE
	Q70T2701700 1B	CD MANUAL

Diversity Of J276SGHJWDDDNP Compared With J276SGHKWDDDNP		
Location	**Part No.**	**Description**
	070GHDCP500HDC	HDCP CODE
	089T401A20NBLE	POWER CORD 2030MM
	Q01T6038 1	SCREW
	Q52T 3 53	TAPE
	Q90T6337 3	HEAT SINK
	0M1T1730 12128 CR3	SCREW
	Q90T6337 4	HEAT SINK
C953	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C956	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C906	065T1206103B2M6213	CHIP 0.01UF 630V X7R
	Q52T6019 20	TAPE
	Q07T 1 5D33	WOODEN PALLET
	Q07T 1 5D34	WOODEN PALLET
	Q34J0150 VHA1T	CABLE COVER
	Q40T 27N700 2A	RATING LABEL
	Q41T780070077B	DVI SHEET
	Q45T 88609 73	EPE COVER
	Q52T6019 19	TAPE
	Q70T2701700 1C	CD MANUAL

Diversity Of J276SGDBWDDDNCP Compared With J276SGHKWDDDNP		
Location	**Part No.**	**Description**
	070GHDCP500HDC	HDCP CODE
	Q01T6038 1	SCREW
	Q52T 3 53	tape
	750TJSH0M1111D000D	PANEL LTM270M1-L01 L00(00R) SEC
	Q90T6337 3	HEAT SINK
	0M1T1730 12128 CR3	SCREW
	Q90T6337 4	HEAT SINK
C953	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C956	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C906	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C502	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C517	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C518	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C534	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C550	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C578	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C586	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C595	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C599	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C601	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C604	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C605	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C470	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C501	067T215V470 4N	EC 105℃ CAP 47UF M 25V
	Q52T6019 20	TAPE
	Q34J0150 VHA1T	CABLE COVER
	Q40T 27N700 1B	Rating label
	Q41T780070077B	DVI SHEET
	Q41T780070080A	EMEA PIG
	Q44T9003200	Corner paper
	Q45T 88609 52 R	EPE BAG FOR MONITOR
	Q45T 88609 73 R	EPE COVER
	Q52T6019 19	TAPE
	Q70T2701700 1C	CD MANUAL

Diversity Of J276SGHDWDDDNCP Compared With J276SGHKWDDDNP		
Location	**Part No.**	**Description**
	Q01T6038 1	SCREW
	Q52T 3 53	tape
	750TJSH0M1111D000D	PANEL LTM270M1-L01 L00(00R) SEC
	Q90T6337 3	HEAT SINK
	0M1T1730 12128 CR3	SCREW
	Q90T6337 4	HEAT SINK
C906	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C953	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C956	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C502	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C517	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C518	067T215V470 4N	EC 105℃ CAP 47UF M 25V

C534	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C550	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C578	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C586	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C595	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C599	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C601	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C604	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C605	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C470	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C501	067T215V470 4N	EC 105℃ CAP 47UF M 25V
	Q52T6019 20	TAPE
	Q07T 1 5D33	Wooden pallet
	Q07T 1 5D34	Wooden pallet
	Q34J0150 VHA1T	CABLE COVER
	Q40T 27N700 1B	Rating label
	Q41T780070077B	DVI SHEET
	Q41T780070082A	ROHS CARD
	Q44T9003200	Corner paper
	Q44TF004700 2B	CARTON
	Q45T 88609 52 R	EPE BAG FOR MONITOR
	Q45T 88609 73 R	EPE COVER
	Q52T6019 19	TAPE
	Q70T2701700 1C	CD MANUAL

Diversity Of J276SGHDWDDDNP Compared With J276SGHKWDDDNP		
Location	**Part No.**	**Description**
	070GHDCP500HDC	HDCP CODE
	Q01T6038 1	SCREW
	Q52T 3 53	tape
	Q90T6337 3	HEAT SINK
	0M1T1730 12128 CR3	SCREW
	Q90T6337 4	HEAT SINK
C906	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C953	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C956	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C502	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C517	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C518	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C534	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C550	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C578	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C586	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C595	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C599	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C601	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C604	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C605	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C470	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C501	067T215V470 4N	EC 105℃ CAP 47UF M 25V
U402	056T1133 74	IC SST25VF010A-33-4C-SAE SOIC-8 BY SST

U601	056T113346B	IC EN29LV040A-70JCP PLCC-32 EON
	Q52T6019 20	TAPE
	Q07T 1 5D33	Wooden pallet
	Q07T 1 5D34	Wooden pallet
	Q34J0150 VHA1T	CABLE COVER
	Q40T 27N700 1B	Rating label
	Q41T780070077B	DVI SHEET
	Q41T780070082A	ROHS CARD
	Q44T9003200	Corner paper
	Q44TF004700 2B	CARTON
	Q45T 88609 52 R	EPE BAG FOR MONITOR
	Q45T 88609 73 R	EPE COVER
	Q52T6019 19	TAPE
	Q70T2701700 1C	CD MANUAL

Diversity Of J276SGHJWDDDNCP Compared With J276SGHKWDDDNP		
Location	**Part No.**	**Description**
	089T401A20NBLE	POWER CORD 2030mm
	Q01T6038 1	SCREW
	Q52T 3 53	tape
	750TJSH0M1111D000D	PANEL LTM270M1-L01 L00(00R) SEC
	Q90T6337 3	HEAT SINK
	0M1T1730 12128 CR3	SCREW
	Q90T6337 4	HEAT SINK
C953	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C956	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C906	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C502	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C517	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C518	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C534	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C550	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C578	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C586	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C595	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C599	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C601	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C604	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C605	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C470	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C501	067T215V470 4N	EC 105℃ CAP 47UF M 25V
	Q52T6019 20	TAPE
	Q07T 1 5D33	Wooden pallet
	Q07T 1 5D34	Wooden pallet
	Q34J0150 VHA1T	CABLE COVER
	Q40T 27N700 2A	Rating label
	Q41T780070077B	DVI SHEET
	Q44T9003200	Corner paper
	Q45T 88609 52 R	EPE BAG FOR MONITOR
	Q45T 88609 73 R	EPE COVER
	Q52T6019 19	TAPE

	Q70T2701700 1C	CD MANUAL

Diversity Of J276SGHKWDDDNCP Compared With J276SGHKWDDDNP		
Location	**Part No.**	**Description**
	070GHDCP500HDC	HDCP CODE
	Q01T6038 1	SCREW
	Q52T 3 53	tape
	750TJSH0M1111D000D	PANEL LTM270M1-L01 L00(00R) SEC
	Q90T6337 3	HEAT SINK
	0M1T1730 12128 CR3	SCREW
	Q90T6337 4	HEAT SINK
C906	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C953	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C956	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C502	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C517	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C518	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C534	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C550	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C578	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C586	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C595	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C599	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C601	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C604	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C605	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C470	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C501	067T215V470 4N	EC 105℃ CAP 47UF M 25V
	Q52T6019 20	TAPE
	Q34J0150 VHA1T	CABLE COVER
	Q40T 27N700 1B	Rating label
	Q41T780070077B	DVI SHEET
	Q44T9003200	Corner paper
	Q45T 88609 52 R	EPE BAG FOR MONITOR
	Q45T 88609 73 R	EPE COVER
	Q52T6019 19	TAPE
	Q70T2701700 1C	CD MANUAL

Diversity Of J276SGHLWDDDNCP Compared With J276SGHKWDDDNP		
Location	**Part No.**	**Description**
	089T412A24N BL	POWER CORD 2438mm
	Q01T6038 1	SCREW
	Q52T 3 53	tape
	750TJSH0M1111D000D	PANEL LTM270M1-L01 L00(00R) SEC
	Q90T6337 3	HEAT SINK
	0M1T1730 12128 CR3	SCREW
	Q90T6337 4	HEAT SINK
C953	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C956	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C906	065T1206103B2M6213	CHIP 0.01UF 630V X7R

C502	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C517	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C518	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C534	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C550	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C578	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C586	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C595	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C599	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C601	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C604	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C605	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C470	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C501	067T215V470 4N	EC 105℃ CAP 47UF M 25V
	Q52T6019 20	TAPE
	Q34J0150 VHA1T	CABLE COVER
	Q40T 27N700 1B	Rating label
	Q41T780070077B	DVI SHEET
	Q44T9003200	Corner paper
	Q45T 88609 52 R	EPE BAG FOR MONITOR
	Q45T 88609 73 R	EPE COVER
	Q52T6019 19	TAPE
	Q70T2701700 1C	CD MANUAL

Diversity Of J276SGHMWDDFNCP Compared With J276SGHKWDDDNP		
Location	**Part No.**	**Description**
	Q01T6038 1	SCREW
	Q52T 3 53	tape
	750TJSH0M1111D000D	PANEL LTM270M1-L01 L00(00R) SEC
	Q90T6337 3	HEAT SINK
	0M1T1730 12128 CR3	SCREW
	Q90T6337 4	HEAT SINK
C953	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C956	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C906	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C502	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C517	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C518	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C534	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C550	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C578	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C586	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C595	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C599	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C601	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C604	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C605	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C470	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C501	067T215V470 4N	EC 105℃ CAP 47UF M 25V
	Q52T6019 20	TAPE
	Q34J0150 VHA1T	CABLE COVER

	Q40T 27N700 1B	Rating label
	Q41T780070077B	DVI SHEET
	Q44T9003200	Corner paper
	Q45T 88609 52 R	EPE BAG FOR MONITOR
	Q45T 88609 73 R	EPE COVER
	Q52T6019 19	TAPE
	Q70T2701700 1C	CD MANUAL

Diversity Of J276SGHMWDDFNP Compared With J276SGHKWDDDNP		
Location	**Part No.**	**Description**
	070GHDCP500HDC	HDCP CODE
	Q01T6038 1	SCREW
	Q52T 3 53	tape
	Q90T6337 3	HEAT SINK
	0M1T1730 12128 CR3	SCREW
	Q90T6337 4	HEAT SINK
C953	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C956	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C906	065T1206103B2M6213	CHIP 0.01UF 630V X7R
C502	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C517	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C518	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C534	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C550	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C578	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C586	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C595	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C599	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C601	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C604	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C605	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C470	067T215V470 4N	EC 105℃ CAP 47UF M 25V
C501	067T215V470 4N	EC 105℃ CAP 47UF M 25V
	Q52T6019 20	TAPE
	Q34J0150 VHA1T	CABLE COVER
	Q40T 27N700 1B	Rating label
	Q41T780070077B	DVI SHEET
	Q44T9003200	Corner paper
	Q45T 88609 52 R	EPE BAG FOR MONITOR
	Q45T 88609 73 R	EPE COVER
	Q52T6019 19	TAPE
	Q70T2701700 1C	CD MANUAL