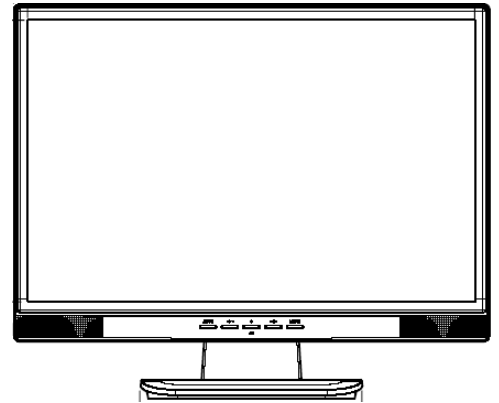


Service
Service
Service



Service Manual

Horizontal Frequency
24-80 kHz

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SAFETY NOTICE

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

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

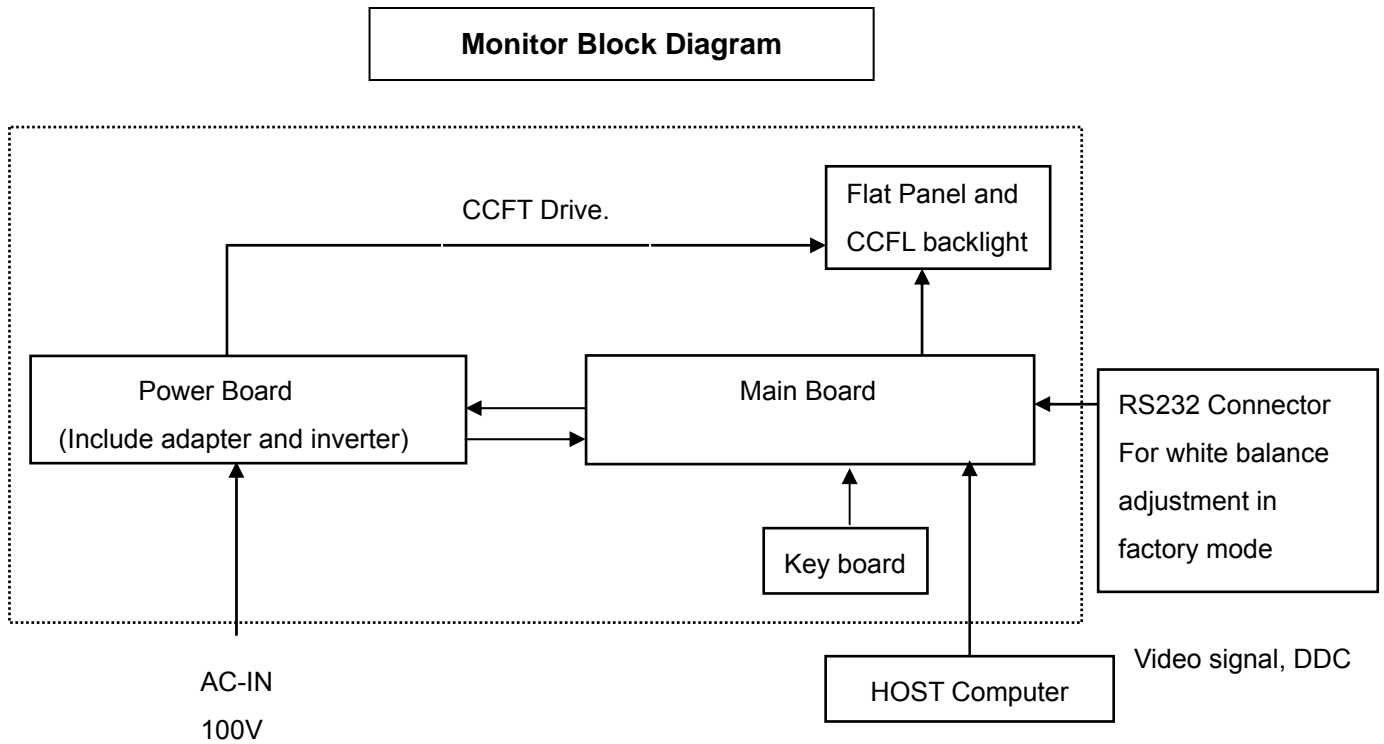
1. Monitor Specification

LCD Panel	Driving system	a-Si TFT Active Matrix
	Size	Diagonal: 48cm / 19"
	Pixel pitch	0.294mm H × 0.294mm V
	Brightness	300cd/m ² (Typical)
	Contrast ratio	1000 : 1 (Typical)
	Viewable angle	Right / Left / Up / Down: 80 degrees each
	Response time	5ms (Black, white, black), 2ms (Gray to Gray)
Display Colors	Approx. 16.7 million maximum	
Sync Frequency	Analog: Horizontal 24.0-80.0kHz, Vertical 55-75Hz Digital: Horizontal 31.0-80.0kHz, Vertical 55-75Hz	
Dot Clock	135MHz maximum	
Maximum Resolution	1280 × 1024, 1.3 MegaPixels	
Input Connector	D-Sub mini 15pin, DVI-D 24pin	
Plug & Play	VESA DDC2B™	
Input Sync Signal	Separate sync: TTL, Positive or Negative	
Input Video Signal	Analog: 0.7Vp-p (Standard), 75Ω, Positive Digital: DVI (Digital Visual Interface Standard Rev.1.0) compliance	
Input Audio Connector	ø 3.5mm mini jack (Stereo)	
Input Audio Signal	0.7Vrms maximum	
Speakers	1.0W × 2 (Stereo speakers)	
Maximum Screen Size	376.3mm W × 301.1mm H / 14.8" W × 11.9" H	
Power Source	100-240VAC, 50/60Hz, 1.5A	
Power Consumption	42W maximum, Power management mode: 2W maximum*	
Dimensions / Net Weight	407.5 × 407.0 × 210.0mm / 16.0 × 16.0 × 8.3" (W×H×D), 4.9kg / 10.8lbs	
Tilt Angle	Up: 20 degrees, Down: 5 degrees	
Environmental Considerations	Operating: Temperature 5 to 35°C / 41 to 95°F Humidity 10 to 80% (No condensation) Storage: Temperature -20 to 60°C / -4 to 140°F Humidity 5 to 85% (No condensation)	
Approvals	TCO '03, CE, TÜV-GS, TÜV-Ergonomics, FCC-B, UL / C-UL, VCCI-B	

2. LCD Monitor Description

The LCD Monitor will contain main board, power board, 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.



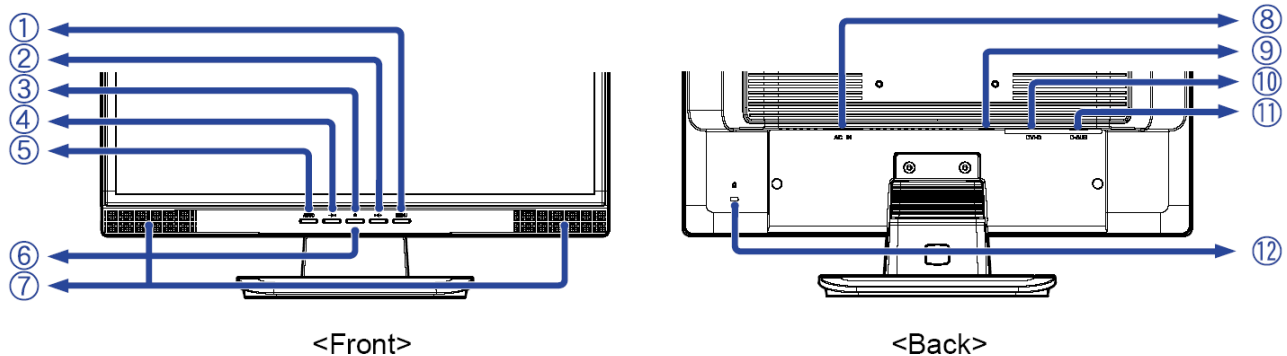
3. Operation Instructions

3.1 General Instructions

Press the power button to turn the monitor on or off. The other control buttons are located at front of the panel. By changing these settings, the picture can be adjusted to your personal performance.

- The power cord should be connected.
- Connect the video cable from the monitor to the computer VGA card.
- Press the power button to turn on the monitor, the power indicator will light up.

3.2 Control Buttons



- ① Menu Button (MENU)
- ② + Button (> 🔊 +)
- ③ Power Switch (⏻)
- ④ – Button (- 🔊 <)
- ⑤ Auto Button (AUTO)
- ⑥ Power Indicator

NOTE Blue: Normal operation

Orange: Power Management

■ Auto (Signal Select)

When no signal is received from the system, the display enters into its Power Management Mode reducing power consumption to < than 2W.

■ Analog / Digital (Signal Select)

























The monitor enters into power management mode which reduces the power consumption to less than 2W when receiving no horizontal and/or vertical sync signal.
















- ⑦ Speakers
- ⑧ AC Connector (AC IN)
- ⑨ Audio Connector (((•) ←))
- ⑩ DVI-D 24pin Connector (DVI-D)*
- ⑪ D-sub mini 15pin Connector (D-SUB)
- ⑫ Keyhole for Security Lock





NOTE You can fasten a security lock and cable to prevent the monitor from being removed without your permission.

3.3 Adjust the Picture

Analog Input

<p>Menu : 1 (Analog)</p> <div style="border: 1px solid black; background-color: #003366; color: white; padding: 10px; text-align: center;"> <p>Menu: 1</p>  <p>1280 x 1024 H:80.0KHz V:75.0Hz</p> </div>		
Adjustment Item	Problem / Option	Button to Press
 Brightness *1 Direct	Too dark Too bright	 +  -
 Contrast Direct	Too dull Too intense	 +  -
 Clock *2	To correct flickering text or lines	 +  -
 Phase *2	To correct flickering text or lines	 +  -
 V-Position	 Too low  Too high	 +  -
 H-Position	 Too far to the left  Too far to the right	 +  -
 Return to Menu	Highlight "Menu : 1" again.	

<p>Menu : 2 (Analog)</p> 					
Adjustment Item	Problem / Option	Button to Press			
 <p>Auto Set-up *3 Direct</p>	NO	Return to Menu.			
	YES	Adjust Clock, Phase, V-Position and H-Position automatically.			
	Setting	Off	The Auto Set-up is not performed when the signal input is changed.		
	On	Adjust Clock, Phase, V-Position and H-Position automatically when the signal input is changed.			
<p>NOTE</p> <ul style="list-style-type: none"> ■ The brightness of screen varies for several seconds during the adjustment. ■ This function is not performed automatically when changing the signal input because the factory-preset of "Setting" in Auto Set-up is set to Off. 					
 <p>Color Temp.</p>	1	Color 1: 9300K			
	2	Color 2: 7500K			
	3	Color 3: 6500K			
	s	sRGB			
	 (User)  <table border="1" style="display: inline-table; vertical-align: middle;"> <tr><td>R</td></tr> <tr><td>G</td></tr> <tr><td>B</td></tr> </table> Too weak   Too strong  	R	G	B	
R					
G					
B					
<p>NOTE</p> <ul style="list-style-type: none"> ■ sRGB is an international standard which defines and unifies the difference of color appearance between equipment. ■ You can not adjust the Gamma and Economy Mode during sRGB mode because those settings are locked. ■  is displayed while sRGB is active. 					
 <p>Sharpness</p>	1 2 3 4 5	   			
<p>Adjust the picture quality at resolutions of less than 1280 × 1024 (ProLite E1902S), 1440 × 900 (ProLite E1902WS / E1902WSV). You can change the picture quality from 1 to 5 (sharp to soft). Press the + Button to change the picture quality in numerical order. Press the – Button to change the picture quality in reverse numerical order.</p>					
















Menu : 2 (Analog)		
Adjustment Item	Problem / Option	
 Gamma	Off	Normal
	Mode1	High contrast
	Mode2	Dark
 Economy Mode	Off	Normal
	Mode1	Brightness of back-light is reduced.
	Mode2	Brightness of back-light is reduced more than Mode1.
NOTE ■  is displayed while Economy Mode is active.		
 Return to Menu	Highlight "Menu : 2" again.	

Menu : 3 (Analog)			
Adjustment Item	Problem / Option		Button to Press
Volume Direct	Too soft Too loud		+ -
NOTE ■ is displayed while Mute is active.			
OSD Position	1 2 3 4 5 You can move the OSD display area to any one of the following 5 positions within the overall display:		+ -
OSD Off Timer	Set the OSD Off Timer for 3-60 seconds.		+ -
Language	English Deutsch Français	English German French	Español Spanish Italiano Italian 日本語 Japanese
Signal Select Direct	Auto Analog Digital	Select the signal input automatically. Select the Analog input (D-SUB). Select the Digital input (DVI-D).	
NOTE When both Analogue and Digital cables are connected, you can switch between them using the direct access facility described earlier. If only one input is present, this will automatically be selected. In Power Management Mode input switching is disabled.			
Reset	NO YES	Return to Menu. Factory-preset data is restored.	
Return to Menu	Highlight "Menu : 3" again.		

Digital Input : Available for ProLite E1902S / ProLite E1902WS only.

Adjustment Item		Problem / Option		Button to Press		
Brightness *1 Direct	Too dark		+		-	
	Too bright					
Contrast Direct	Too dull		+		-	
	Too intense					
Color Temp.	1	Color 1: 9300K				
	2	Color 2: 7500K				
	3	Color 3: 6500K				
	s	sRGB				
	User	MENU	R G B	Too weak + Too strong -		
NOTE <ul style="list-style-type: none"> sRGB is an international standard which defines and unifies the difference of color appearance between equipment. You can not adjust the Gamma and Economy Mode during sRGB mode because those settings are locked. is displayed while sRGB is active. 						
Sharpness	1 2 3 4 5		+ -			
	Adjust the picture quality at resolutions of less than 1280 × 1024 (ProLite E1902S), 1440 × 900 (ProLite E1902WS). You can change the picture quality from 1 to 5 (sharp to soft). Press the + Button to change the picture quality in numerical order. Press the – Button to change the picture quality in reverse numerical order.					
Gamma	Off	Normal				
	Mode1	High contrast				
	Mode2	Dark				

Menu : 1 (Digital)		Problem / Option	
Economy Mode	Off	Normal	
	Mode1	Brightness of back-light is reduced.	
	Mode2	Brightness of back-light is reduced more than Mode1.	
NOTE <ul style="list-style-type: none"> is displayed while Economy Mode is active. 			
Return to Menu	Highlight "Menu : 1" again.		

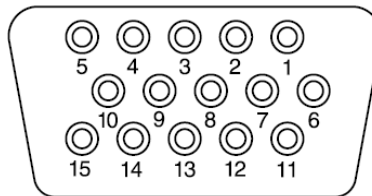
Adjustment Item		Problem / Option		Button to Press						
<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;"> <p>Menu : 2 (Digital)</p> <div style="background-color: #0056b3; color: white; padding: 5px; text-align: center;"> <p>Menu: 2</p>  <p>1280 x 1024 H: 80.0KHz V: 75.0Hz</p> </div> </div>										
 Volume Direct	Too soft Too loud		 +  -							
<p>NOTE ■  is displayed while Mute is active.</p>										
 OSD Position	1 2 3 4 5 You can move the OSD display area to any one of the following 5 positions within the overall display: <div style="display: inline-block; border: 1px dashed black; padding: 5px; margin-left: 20px;"> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr><td>1</td><td>3</td><td>4</td></tr> <tr><td>2</td><td></td><td>5</td></tr> </table> </div> Press the + Button to move the OSD in numerical order. Press the - Button to move the OSD in reverse numerical order.		1	3	4	2		5	 +  -	
1	3	4								
2		5								
 OSD Off Timer	Set the OSD Off Timer for 3-60 seconds.		 +  -							
 Language	English	English	Español	Spanish						
	Deutsch	German	Italiano	Italian						
	Français	French	日本語	Japanese						
 Signal Select Direct	Auto	Select the signal input automatically.								
	Analog	Select the Analog input (D-SUB).								
	Digital	Select the Digital input (DVI-D).								
<p>NOTE When both Analogue and Digital cables are connected, you can switch between them using the direct access facility described earlier. If only one input is present, this will automatically be selected. In Power Management Mode input switching is disabled.</p>										
 Reset	NO	Return to Menu.								
	YES	Factory-preset data is restored.								
 Return to Menu	Highlight "Menu : 2" again.									

4. Input/Output Specification

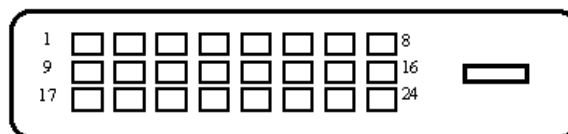
4.1 Input Signal Connector

Pin	Signal	Pin	Signal
1	Red Video	9	NC
2	Green Video	10	Ground
3	Blue Video	11	Reserved port
4	Reserved port	12	DDC-serial Data
5	Detect Cable	13	Horizontal Sync
6	Red GND	14	Vertical Sync
7	Green GND	15	DDC-serial Clock
8	Blue GND		

VGA connector layout



Pin	Signal	Pin	Signal	Pin	Signal
1	TMDS Data 2-	9	TMDS Data 1-	17	TMDS Data 0 -
2	TMDS Data 2+	10	TMDS Data 1+	18	TMDS Data 0 +
3	TMDS Data 2 ground	11	TMD Data 1/3 Shield	19	TMDS Data 0 Ground
4	NC	12	NC	20	NC
5	NC	13	NC	21	NC
6	DDC Clock	14	NC	22	TMDS Clock Ground
7	DDC Data	15	Ground	23	TMDS Clock +
8	N.C.	16	Hot Plug Detect	24	TMDS Clock -



4.2 Factory Preset Display Modes

Video Mode		Horizontal Frequency	Vertical Frequency	Dot Clock		
VESA	VGA 640 × 480	31.469kHz	59.940Hz	25.175MHz		
		37.500kHz	75.000Hz	31.500MHz		
		37.861kHz	72.809Hz	31.500MHz		
	SVGA 800 × 600	35.156kHz	56.250Hz	36.000MHz		
		37.879kHz	60.317Hz	40.000MHz		
		46.875kHz	75.000Hz	49.500MHz		
	XGA 1024 × 768	48.077kHz	72.188Hz	50.000MHz		
		48.363kHz	60.004Hz	65.000MHz		
		56.476kHz	70.069Hz	75.000MHz		
	WXGA 1280 × 768	60.023kHz	75.029Hz	78.750MHz		
		47.776kHz	59.870Hz	79.500MHz	*1	
	SXGA	1152 × 864	60.289kHz	74.893Hz	102.250MHz	*1
			67.500kHz	75.000Hz	108.000MHz	
		1280 × 1024	63.981kHz	60.020Hz	108.000MHz	
WXGA+ 1440 × 900		79.976kHz	75.025Hz	135.000MHz		
		55.935kHz	59.887Hz	106.500MHz	*1	
		70.635kHz	74.984Hz	136.750MHz	*1	
VGA TEXT	720 × 400	31.469kHz	70.087Hz	28.322MHz	*2	
Macintosh	640 × 480	35.000kHz	66.667Hz	30.240MHz	*2	
	832 × 624	49.725kHz	74.500Hz	57.283MHz	*2	
	1024 × 768	60.150kHz	74.720Hz	80.000MHz	*2	
PC9801	640 × 400	24.827kHz	56.424Hz	21.053MHz	*2	

NOTE *1 Available for ProLite E1902WS / ProLite E1902WSV only.

*2 DVI input is not compliant.

4.3. Panel Specification

4.3.1 General Feature

Item	Specification	Unit
Diagonal Size	483.96 (19.05" diagonal)	mm
Active Area	410.4 (H) x 256.5 (V)	mm
Bezel Opening Area	414.36 x 260.45	mm
Driver Element	a-si TFT active matrix	-
Pixel Number	1440 x R.G.B. x 900	pixel
Pixel Pitch	0.285 (H) x 0.285 (V)	mm
Pixel Arrangement	RGB vertical stripe	-
Display Colors	16.7M	color
Transmissive Mode	Normally White	-
Color saturation	72%NTSC (typ.)	-
Surface Treatment	Hard coating (3H), Anti-glare (Haze 25)	-

4.3.2 Optical Characteristics

Item		Symbol	Condition	Min.	Typ.	Max.	Unit
Color Chromaticity	Red	R _x	$\theta_x=0^\circ, \theta_y=0^\circ$ CS-1000T	Typ - 0.03	0.647	Typ + 0.03	
		R _y			0.334		
	Green	G _x			0.284		
		G _y			0.607		
	Blue	B _x			0.151		
		B _y			0.071		
	White	W _x			0.313		
		W _y			0.329		
Center Luminance of White		L _c		300	380	---	cd/m ²
Contrast Ratio		CR		630	1000	---	-
Response Time		T _R	$\theta_x=0^\circ, \theta_y=0^\circ$	---	1.5	6.5	ms
		T _F		---	3.5	8.5	ms
White Variation		δW	$\theta_x=0^\circ, \theta_y=0^\circ$	---	1.25	1.32	-
Viewing Angle	Horizontal	θ_{x+}	CR \geq 10	75	85	---	Deg.
		θ_{x-}		75	85	---	
	Vertical	θ_{y+}		70	80	---	
		θ_{y-}		70	80	---	

4.3.3 Electrical Characteristics

TFT Module

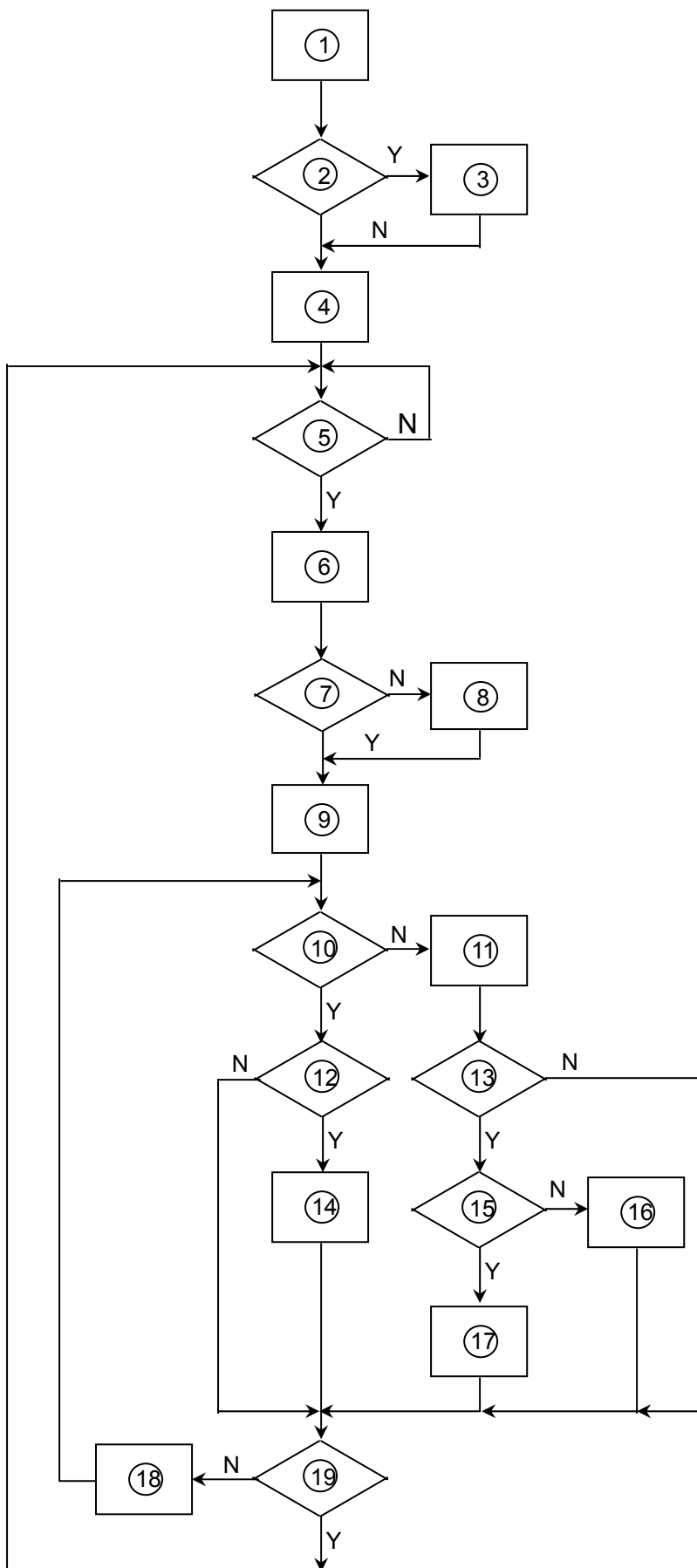
Parameter		Symbol	Value			Unit
			Min.	Typ.	Max.	
Power Supply Voltage		V _{CC}	4.5	5.0	5.5	V
Ripple Voltage		V _{RP}	-	-	100	mV
Rush Current		I _{RUSH}	-	1.6	3	A
Power Supply Current	White	I _{CC}	-	0.5	0.7	A
	Black		-	0.7	1.0	A
	Vertical Stripe		-	0.7	1.0	A
LVDS differential input voltage		V _{id}	100	-	600	mV
LVDS common input voltage		V _{ic}	-	1.2	-	V
Logic "L" input voltage		V _{il}	V _{SS}	-	0.8	V

Back-light

Parameter	Symbol	Value			Unit
		Min.	Typ.	Max.	
Lamp Input Voltage	V _L	---	775	853	V _{RMS}
Lamp Current	I _L	2.0	7.0	7.5	mA _{RMS}
Lamp Turn On Voltage	V _S	---	---	1500(25°C)	V _{RMS}
		---	---	1710(0°C)	V _{RMS}
Operating Frequency	F _L	40	---	80	KHz
Lamp Life Time	L _{BL}	40000	---	---	Hrs
Power Consumption	P _L	---	21.7	---	W

5. Block Diagram

5.1 Software Flow Chart

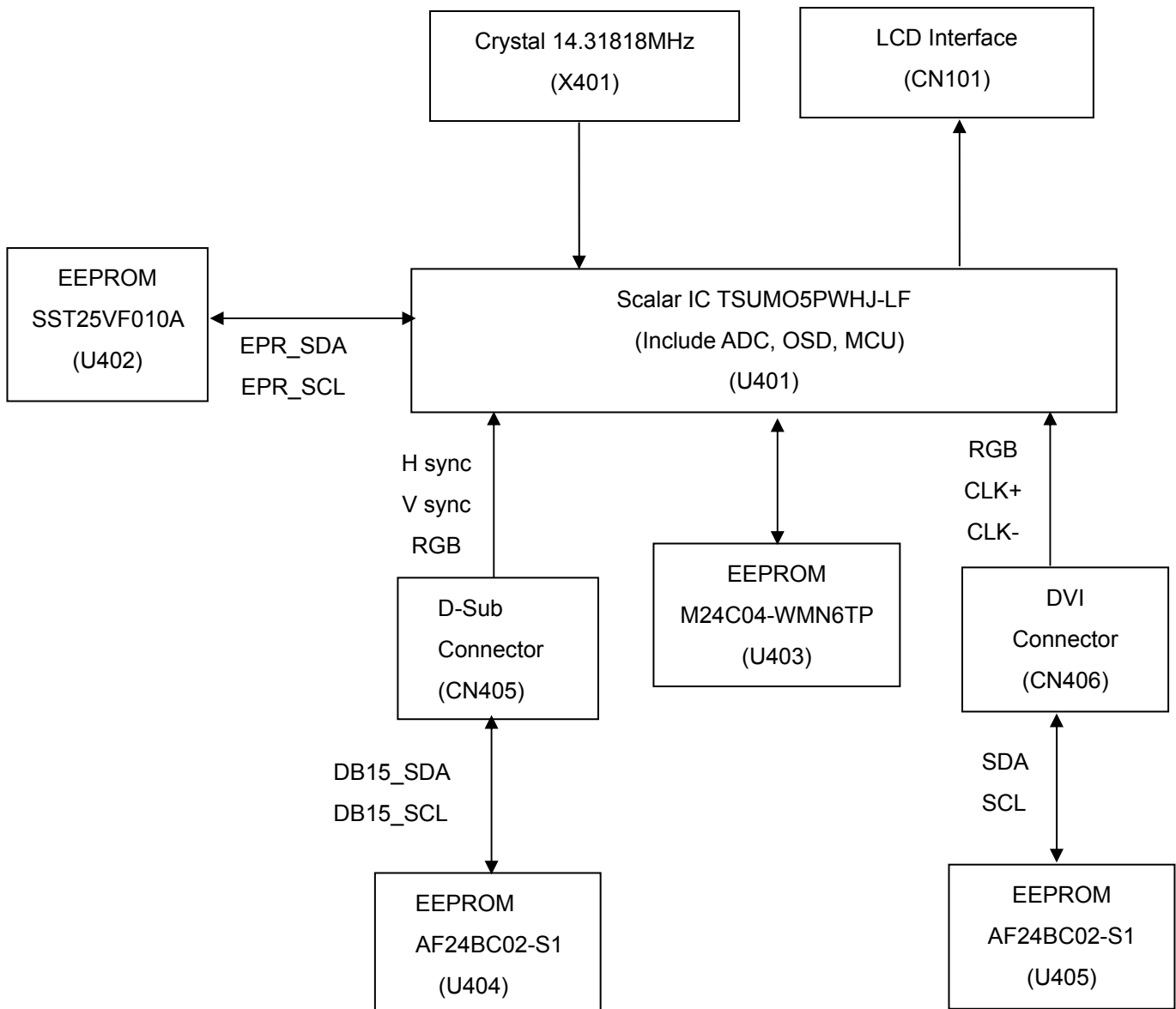


REMARK

1) MCU initialize.
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 initialize.
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

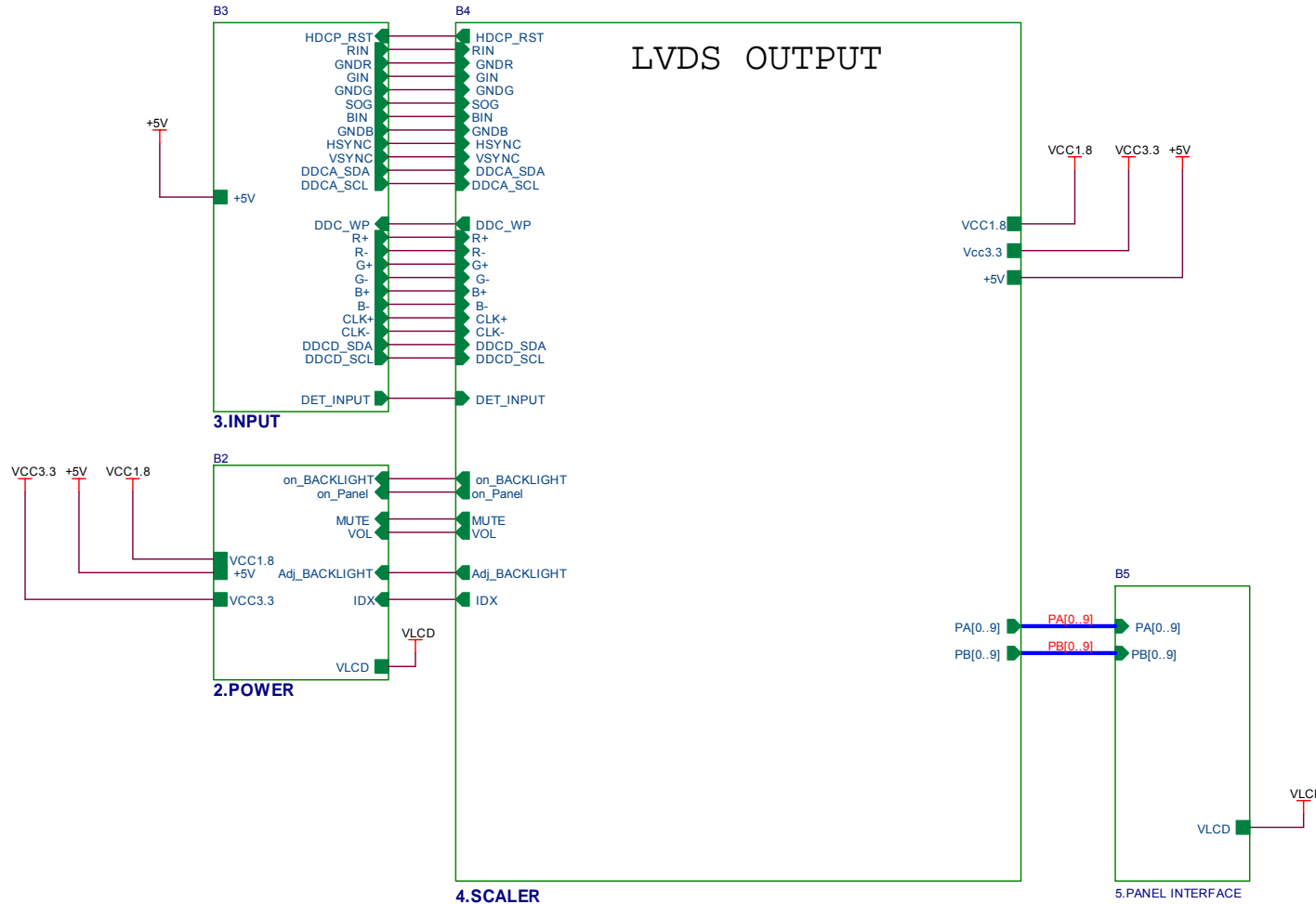
Main Board



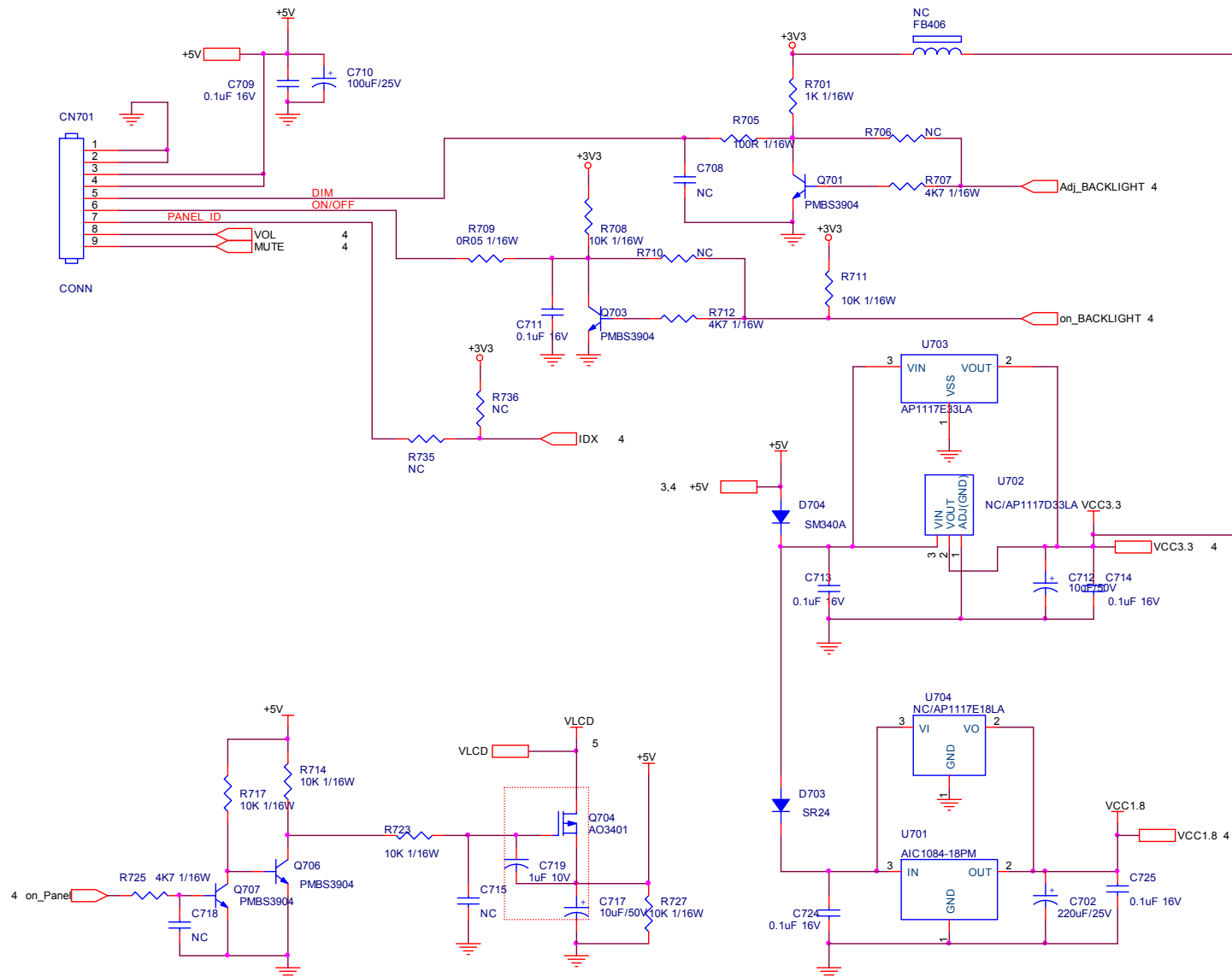
6. Schematic

6.1 Main Board

TSUMU58J SCHEMATIC

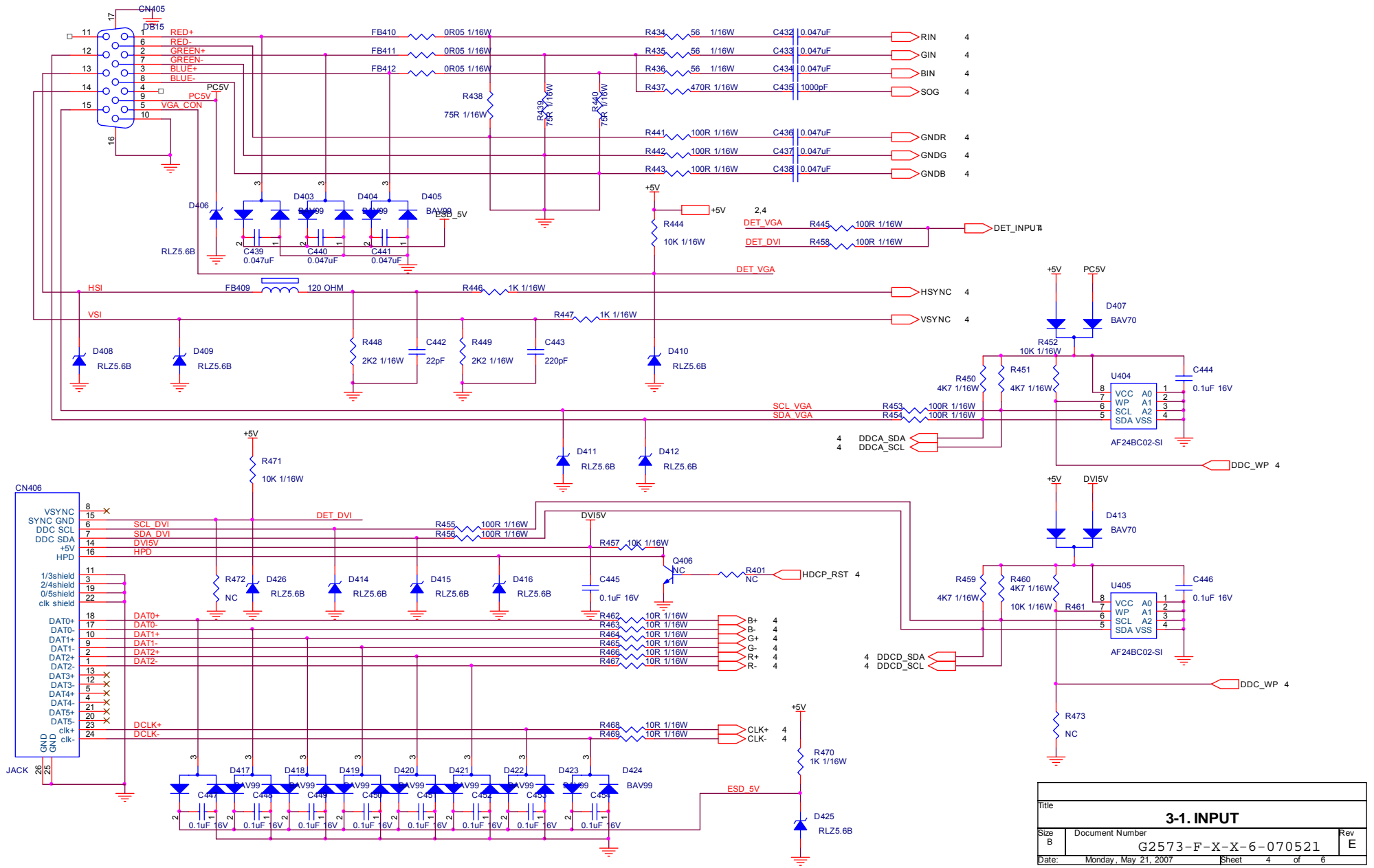


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Date: Monday, May 21, 2007	Sheet 2 of 5	

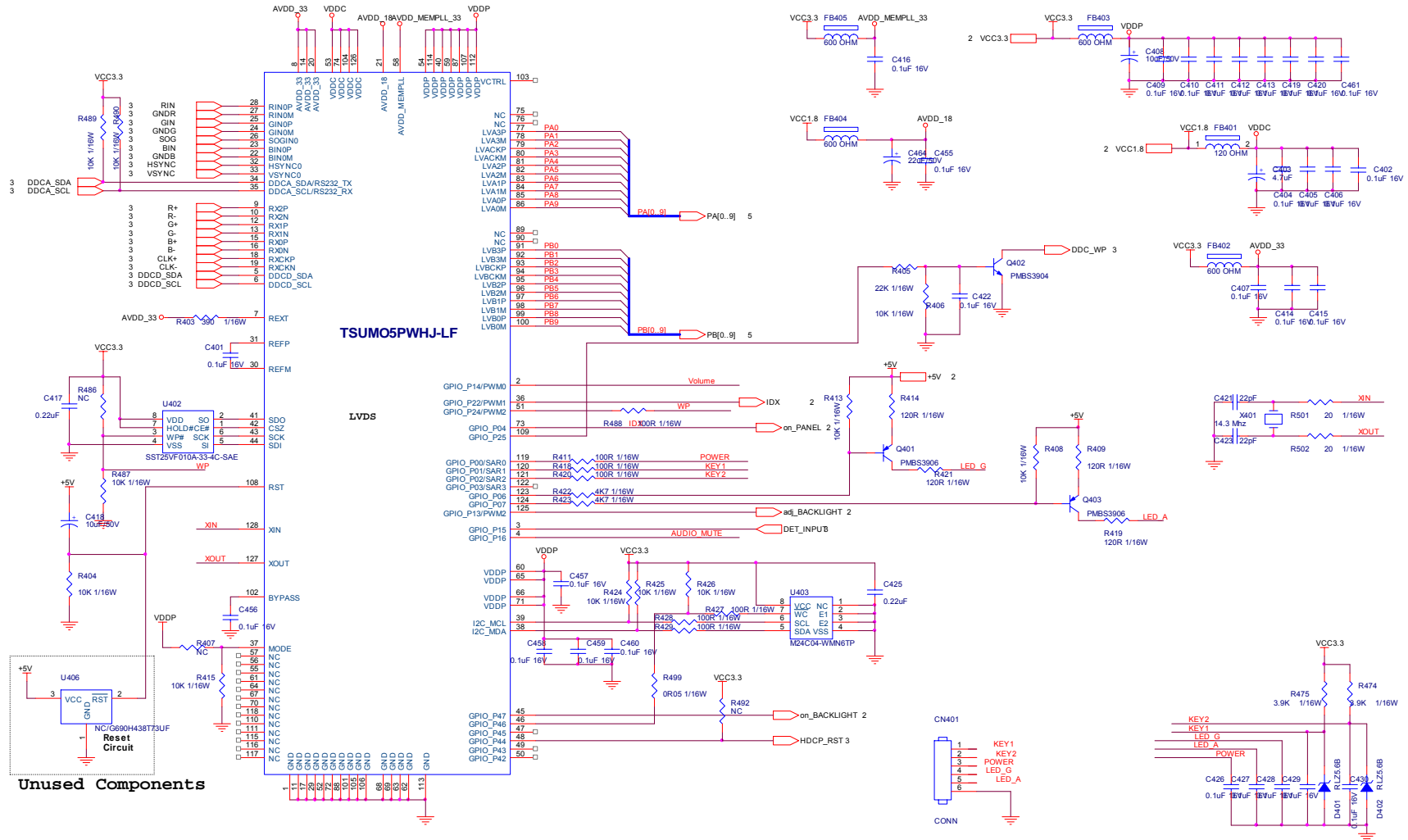


- Modify C719 1 uF / 65G0402105 A5 /CAP 0402 1UF K 10V X5R
- Modify U701 / 56G 563 34 (IC AIC1084-18PMTR-R TO-263)
- Modify C702/220UF 25V 8*11.5mm
- Delete Q705
- ADD Q707

Title		
2-1. POWER		
Size	Document Number	Rev
Custom	G2573-F-X-X-6-070521	E
Date:	Monday, May 21, 2007	Sheet 3 of 5



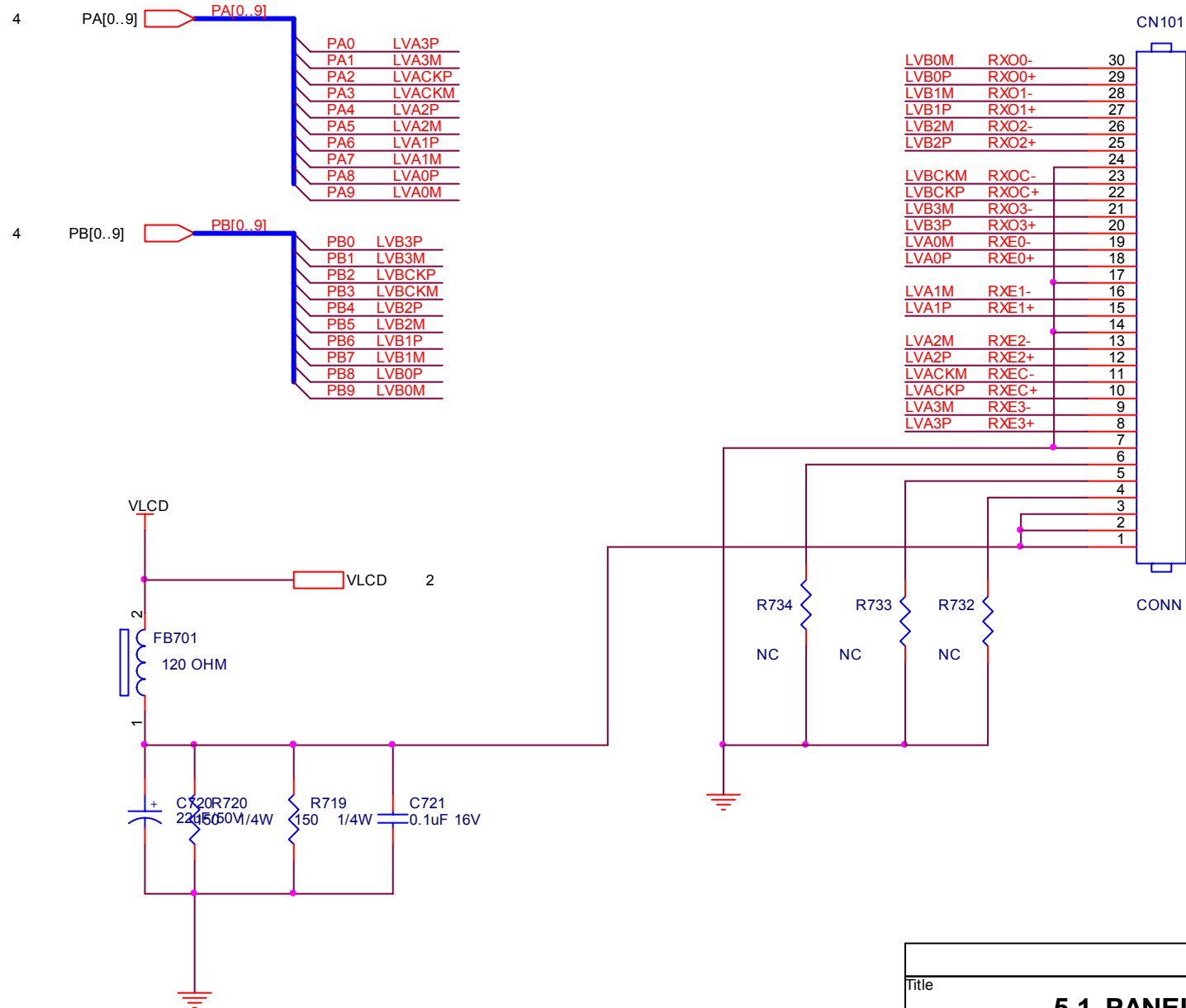
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3-1. INPUT		
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Date:	Monday, May 21, 2007	Sheet 4 of 6



Unused Components

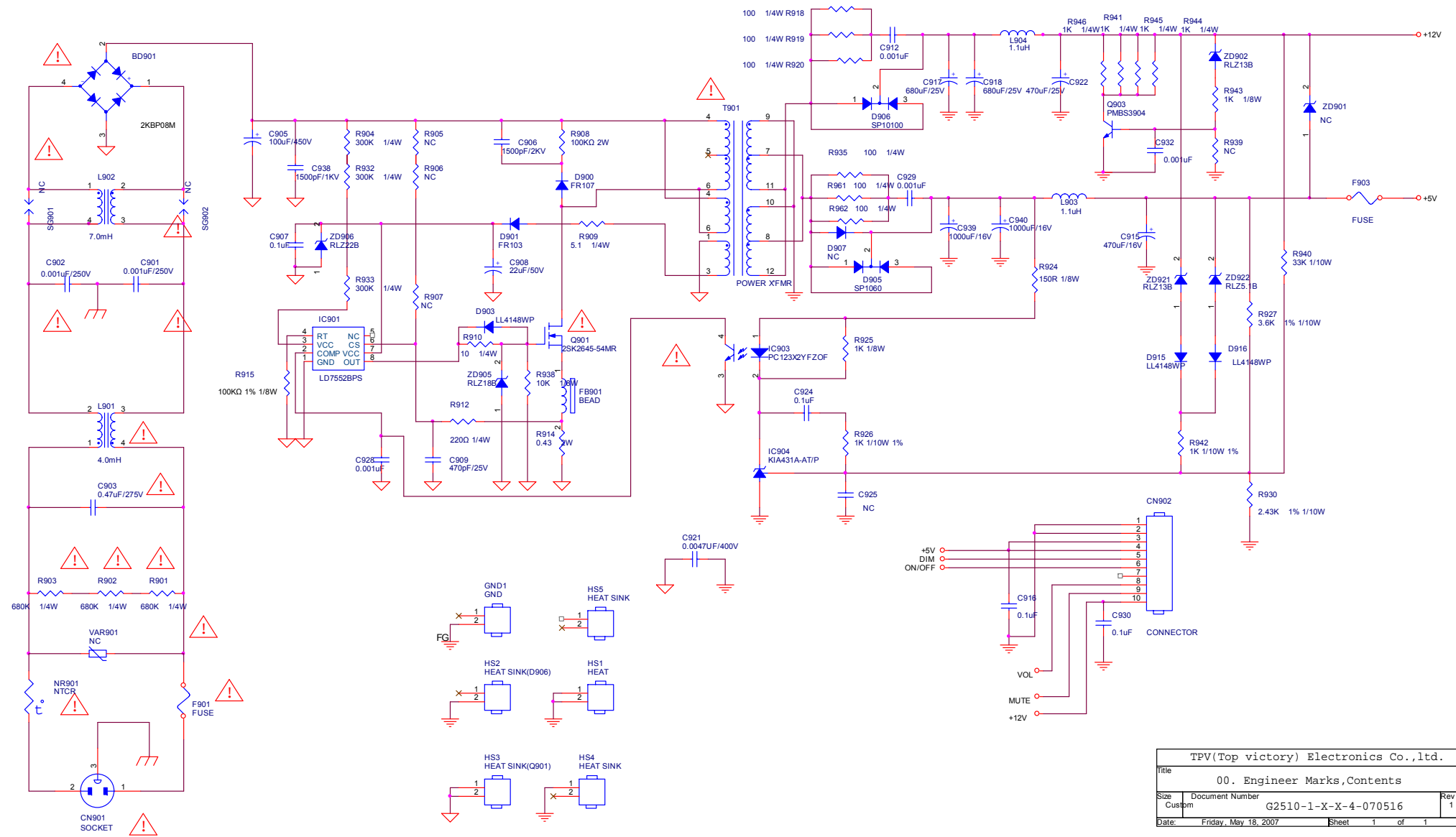


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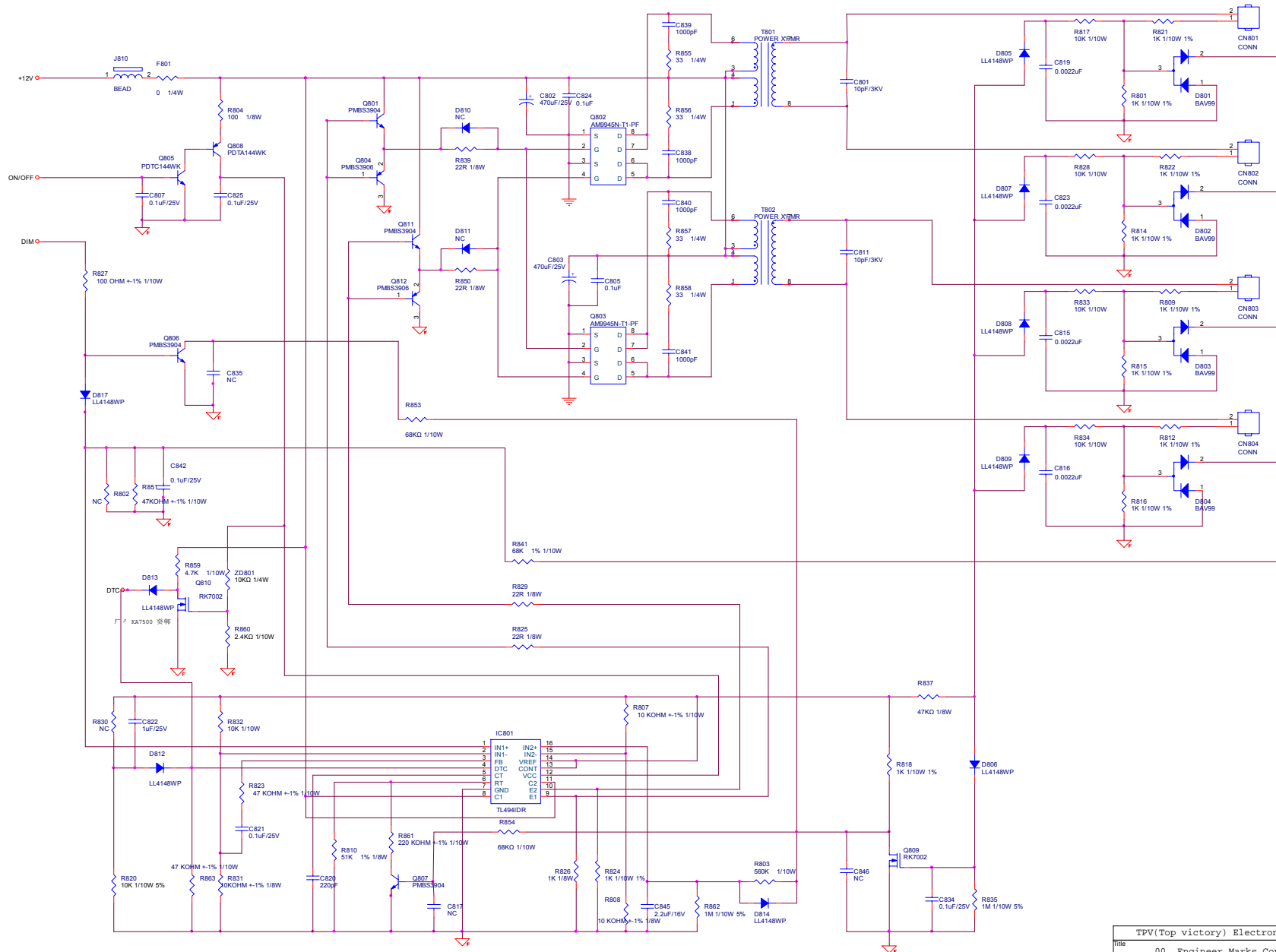


Title		
5-1. PANEL INTERFACE		
Size A	Document Number G2573-F-X-X-6-070521	Rev E
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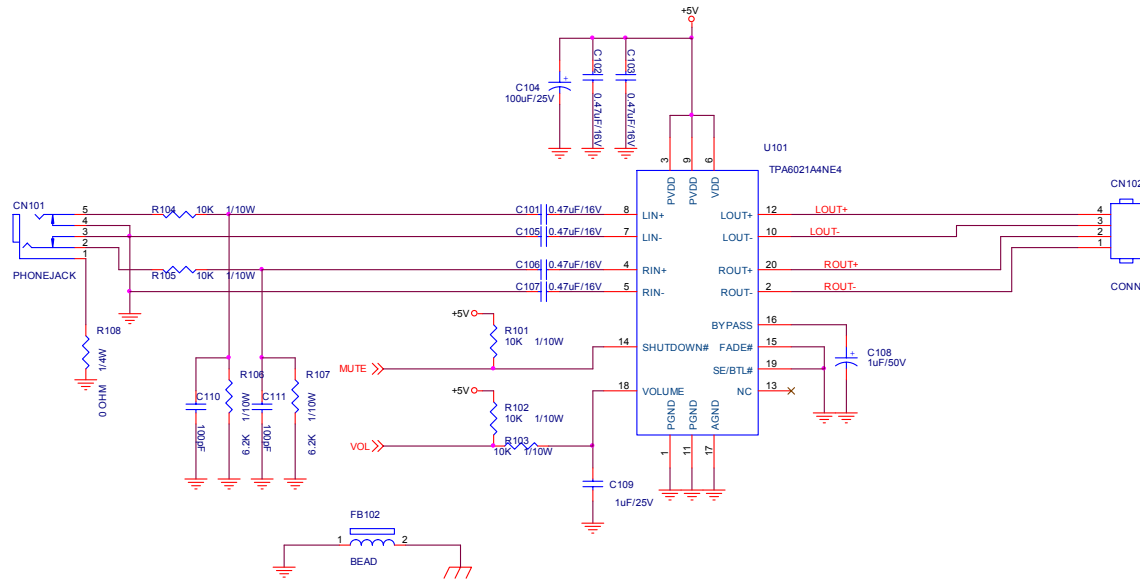
6.2 Power Board



TPV(Top victory) Electronics Co.,ltd.		
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Size	Document Number	Rev
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Date:	Friday, May 18, 2007	Sheet 1 of 1

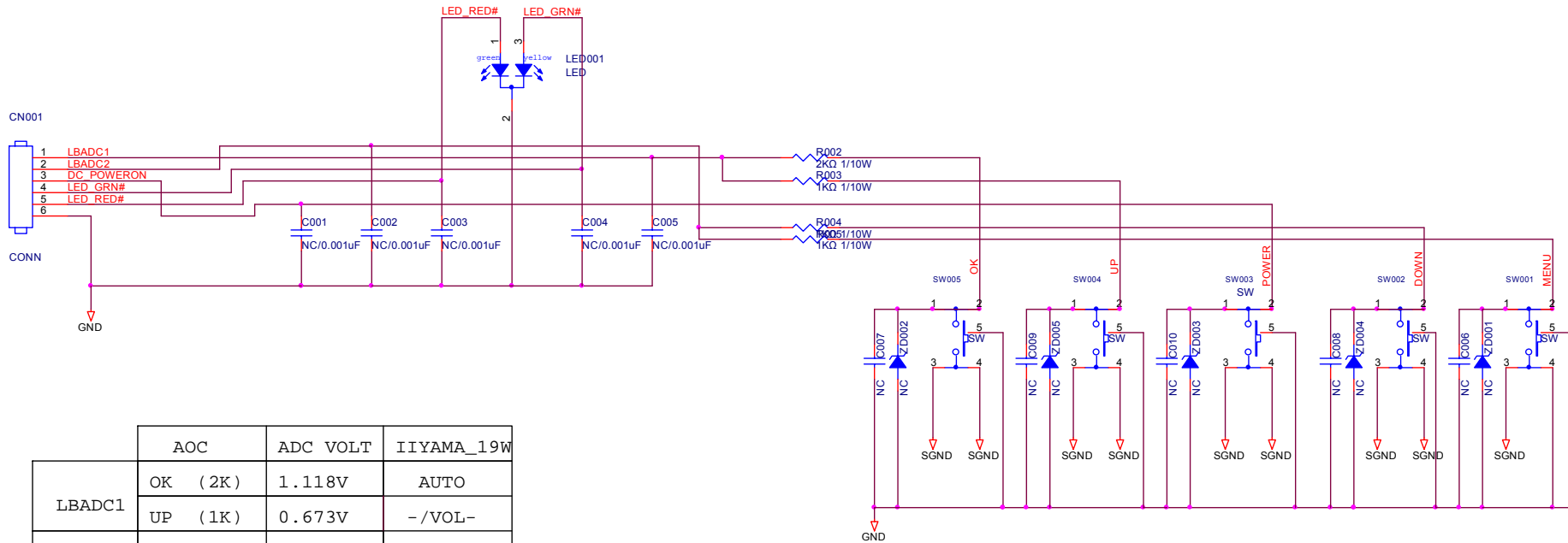


TPV(Top victory) Electronics Co.,Ltd.		
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Size	Document Number	Rev
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Date	Wednesday, May 16, 2007	Sheet 1 of 1

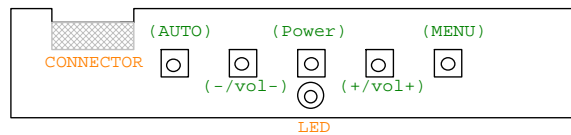


TPV(Top victory) Electronics Co.,ltd.		
Title 00. Engineer Marks,Contents		
Size Custom	Document Number G2510-1-X-X-4-070516	Rev G
Date: Wednesday, May 16, 2007	Sheet 1 of 1	

6.3 Key Board



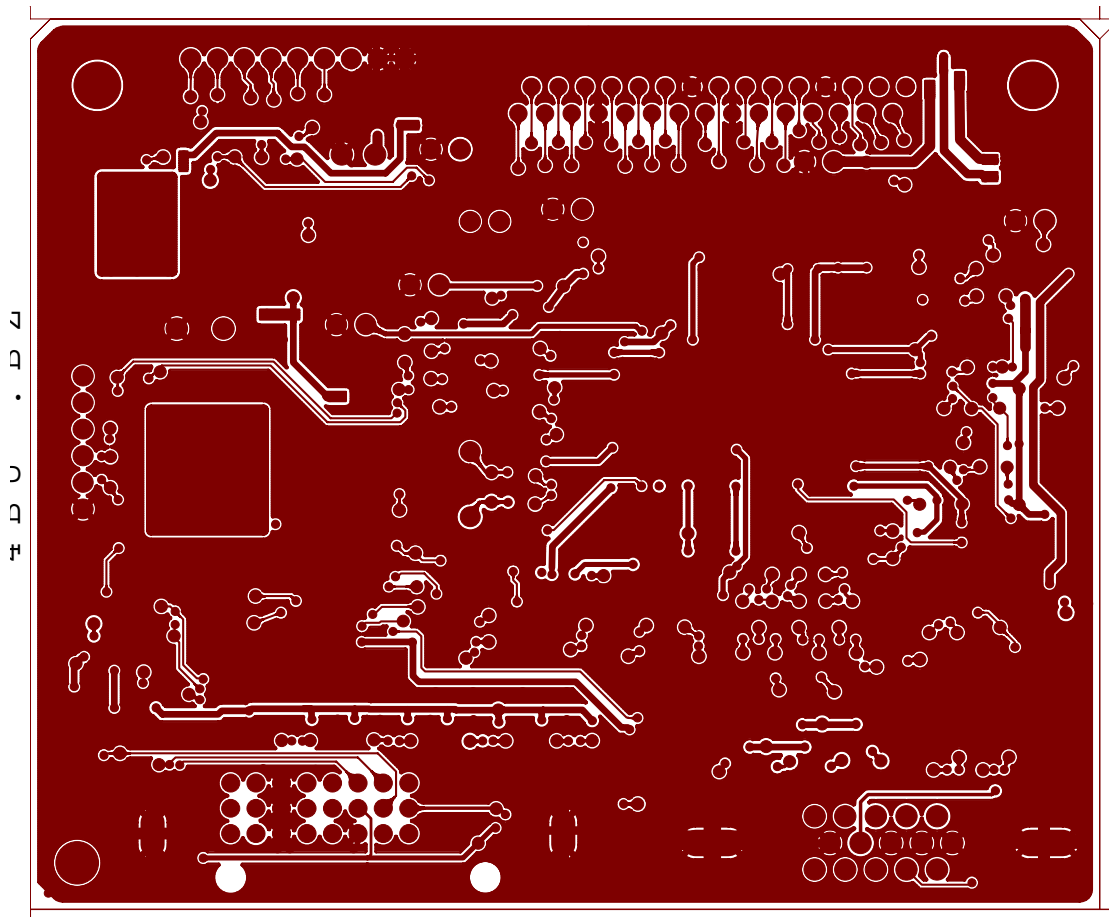
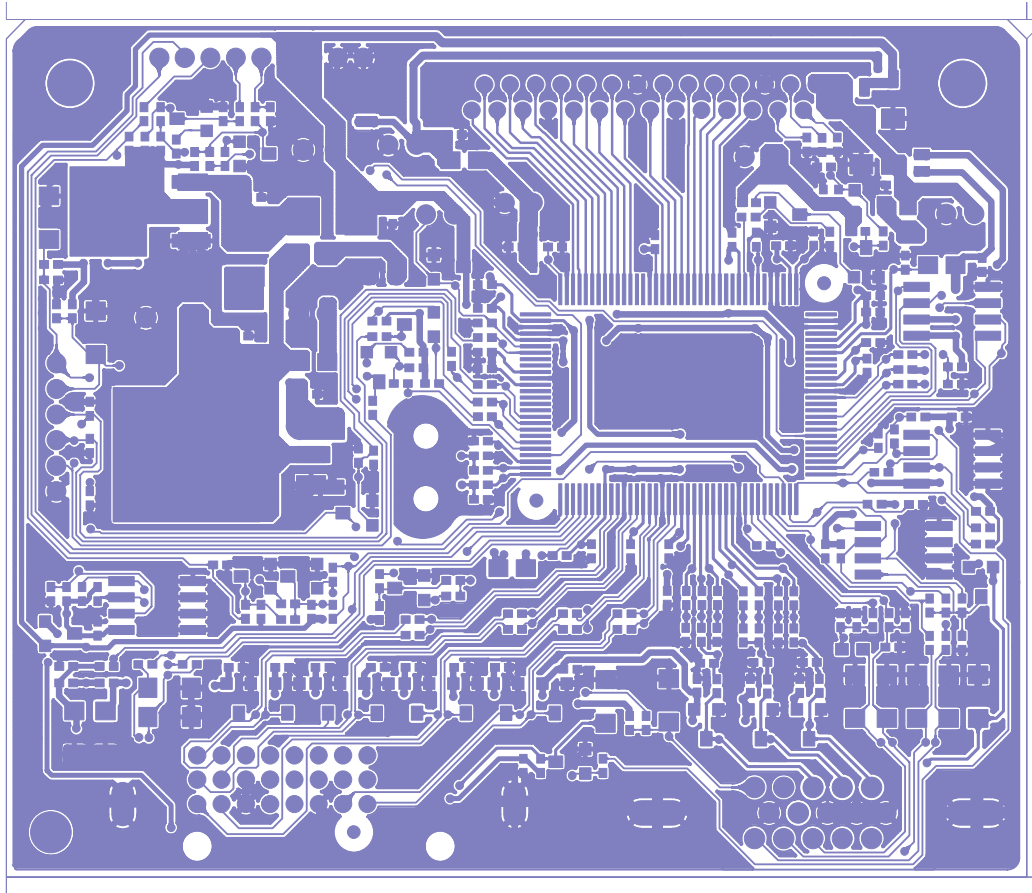
	AOC	ADC VOLT	IYYAMA_19W
LBADC1	OK (2K)	1.118V	AUTO
	UP (1K)	0.673V	- /VOL-
LBADC2	DOWN (1K)	0.673V	+ /VOL+
	MENU (2K)	1.118V	MENU

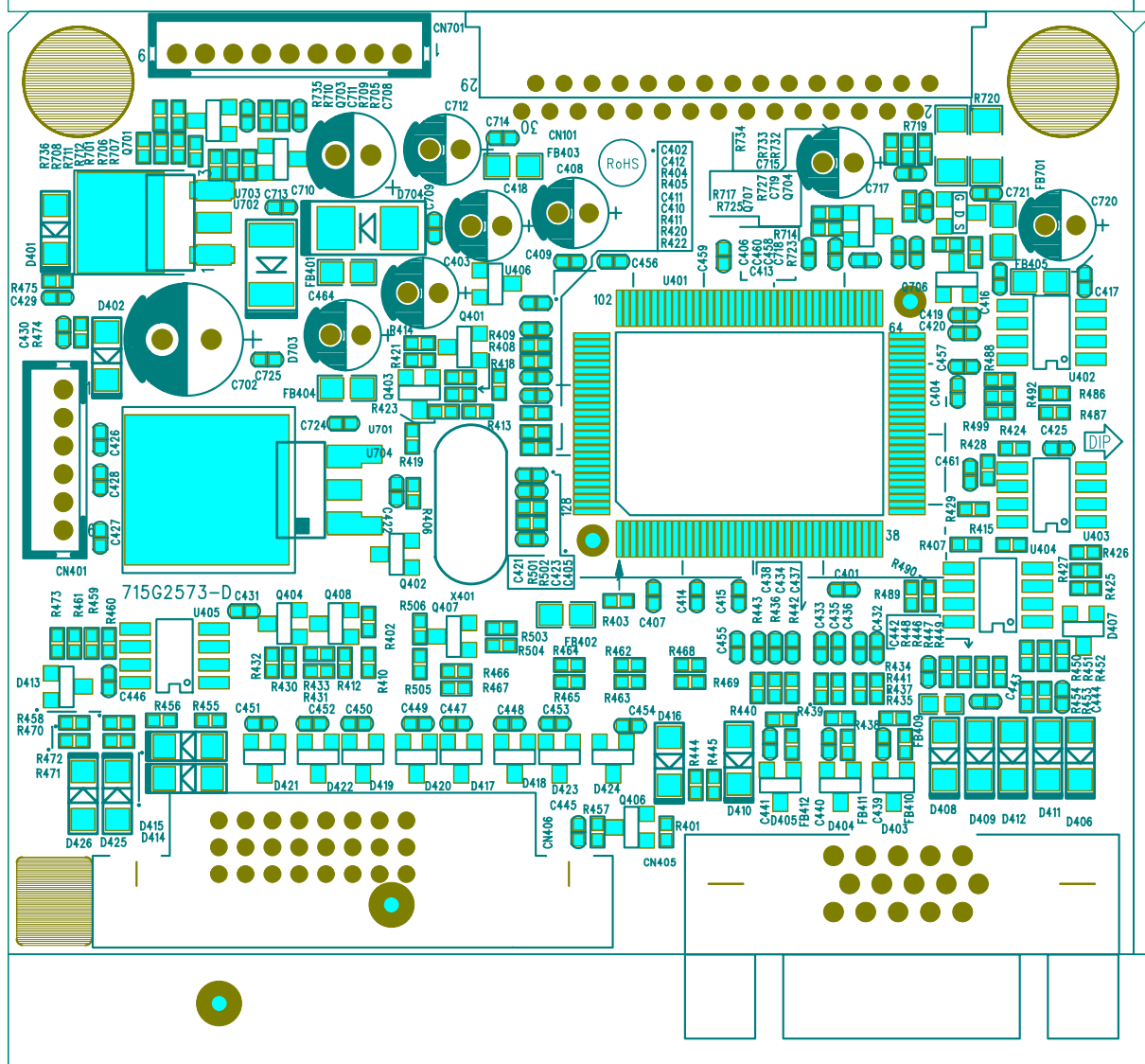


AOC (Top Victory) Electronics Co., Ltd.		
Title		
KEY PAD (For IYAMA 19W)		
Size B	Document Number	Rev A
	G2515-E-X-X-3-070403	
Date: Tuesday, April 03, 2007	Sheet	1 of 1

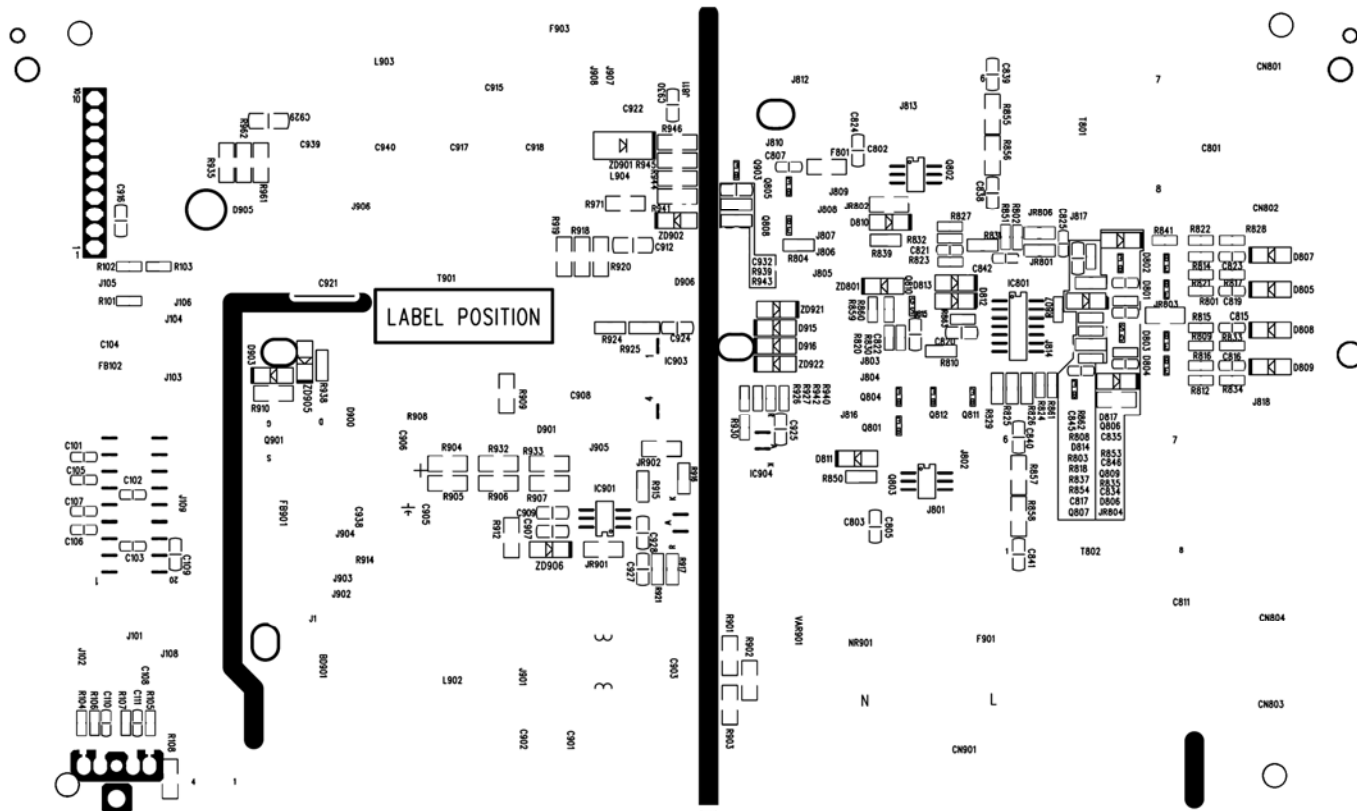
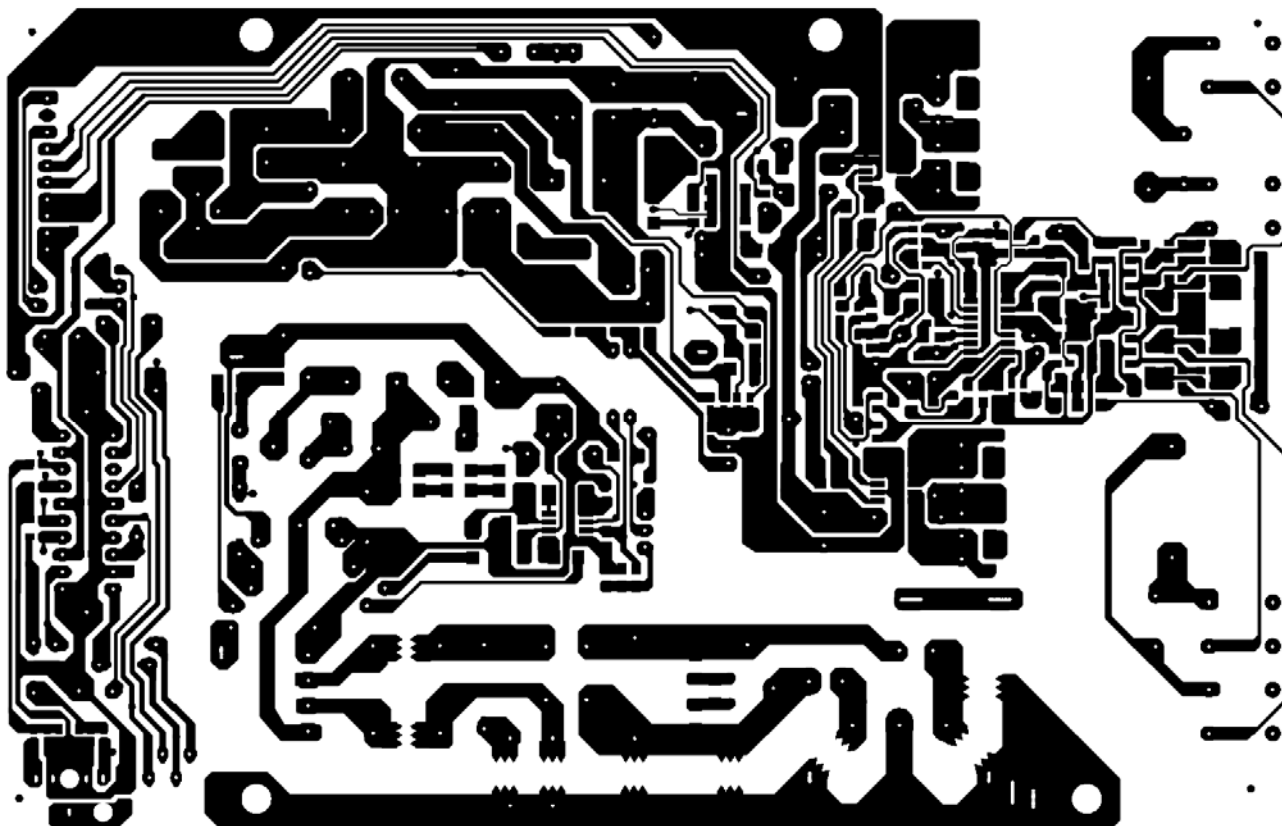
7. PCB Layout

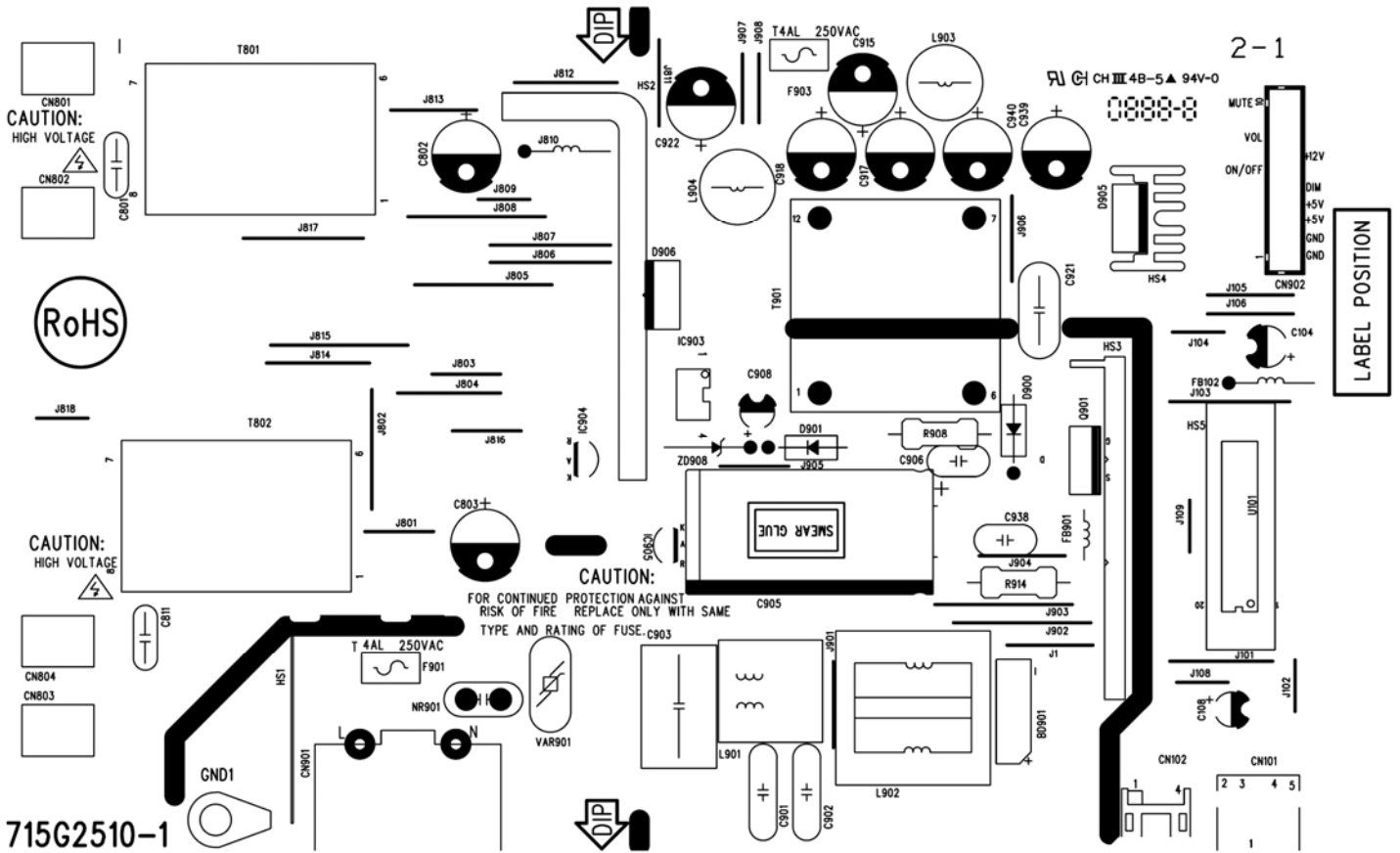
7.1 Main Board



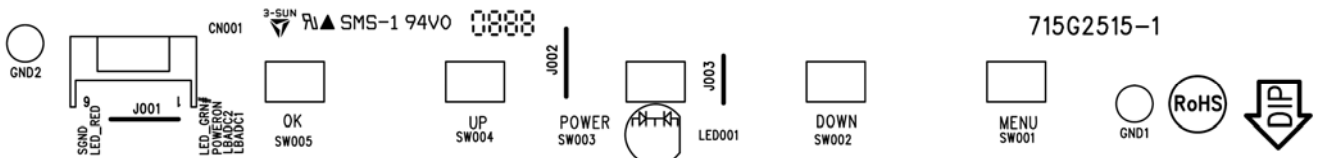


7.2 Power Board





7.3 Key Board



8. Maintainability

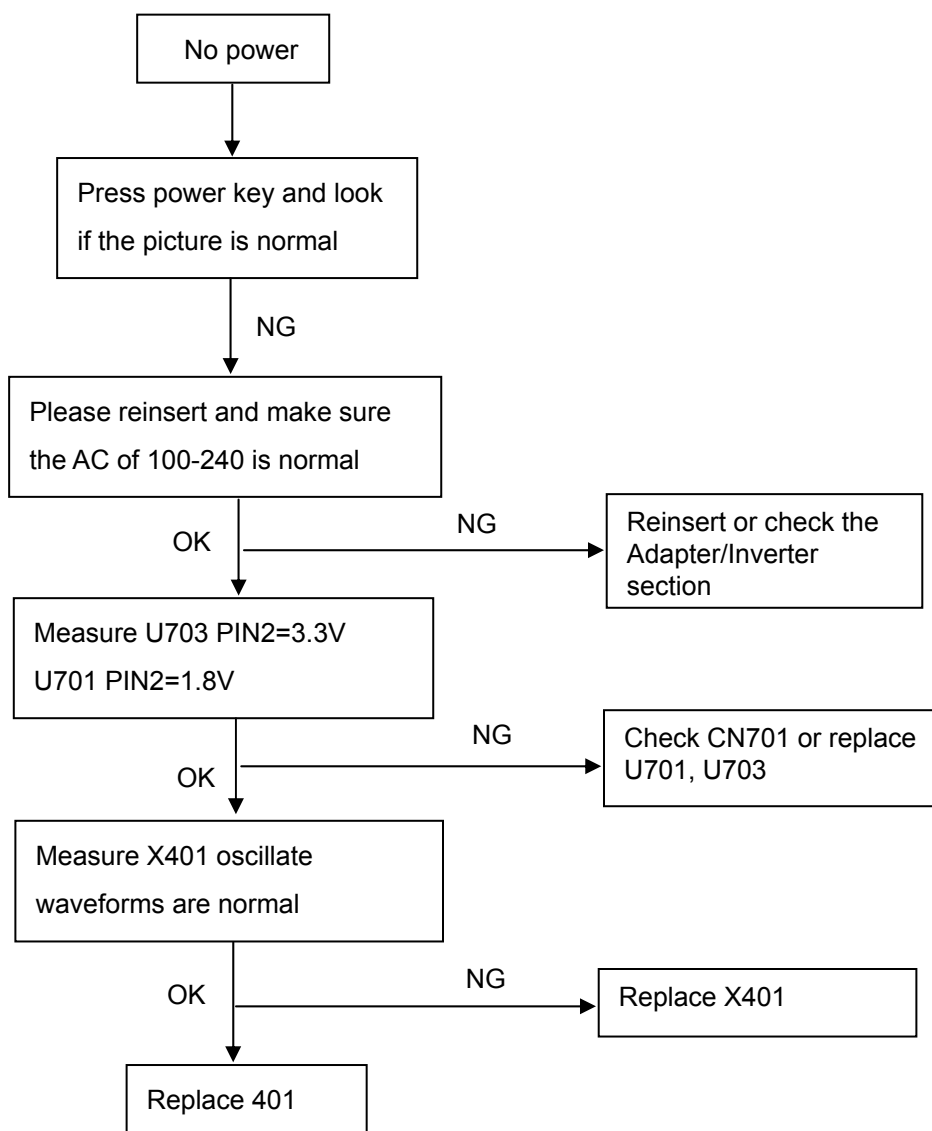
8.1 Equipments and Tools Requirement

1. Multi-meter.
2. Oscilloscope.
3. Pattern Generator.
4. DDC Tool with an IBM Compatible Computer.
5. Alignment Tool.
6. LCD Color Analyzer.
7. Service Manual.
8. User Manual.

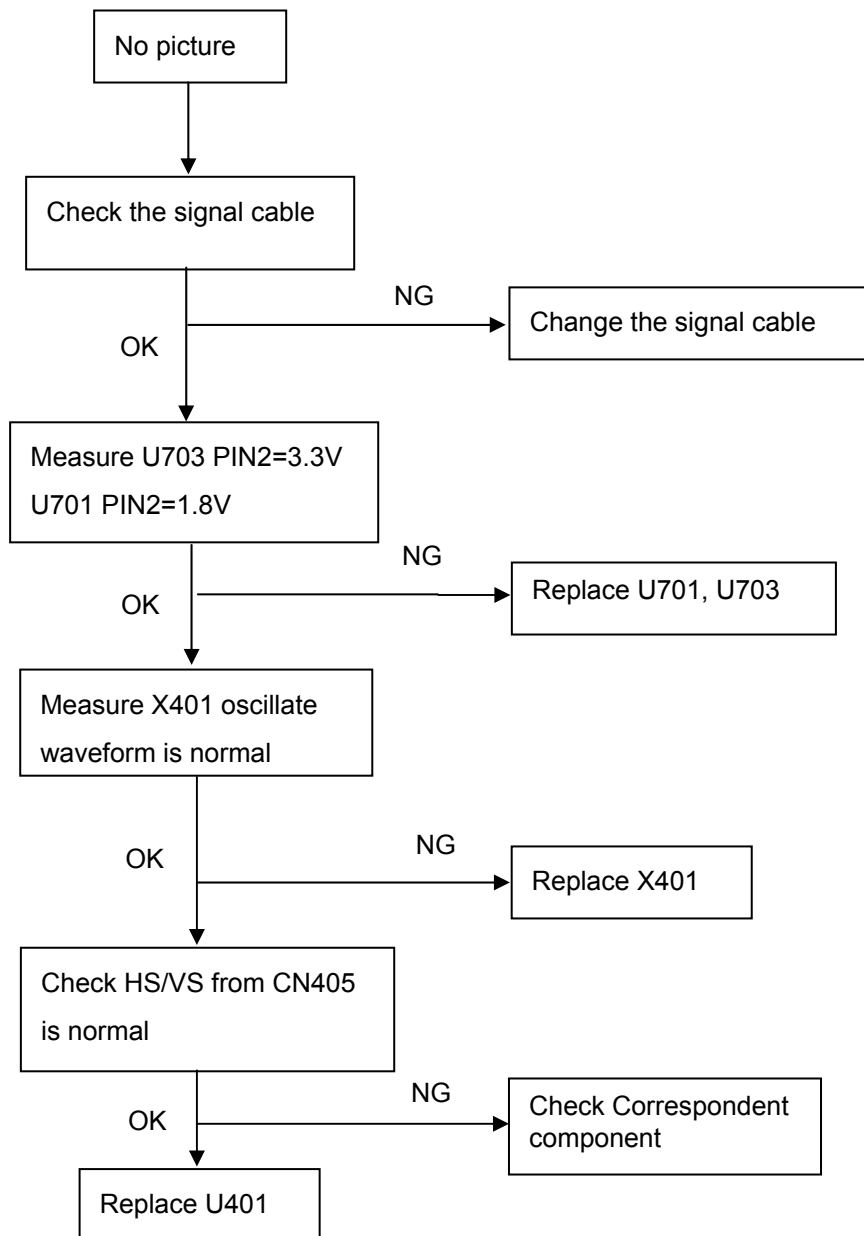
8.2 Trouble Shooting

8.2.1 Main Board

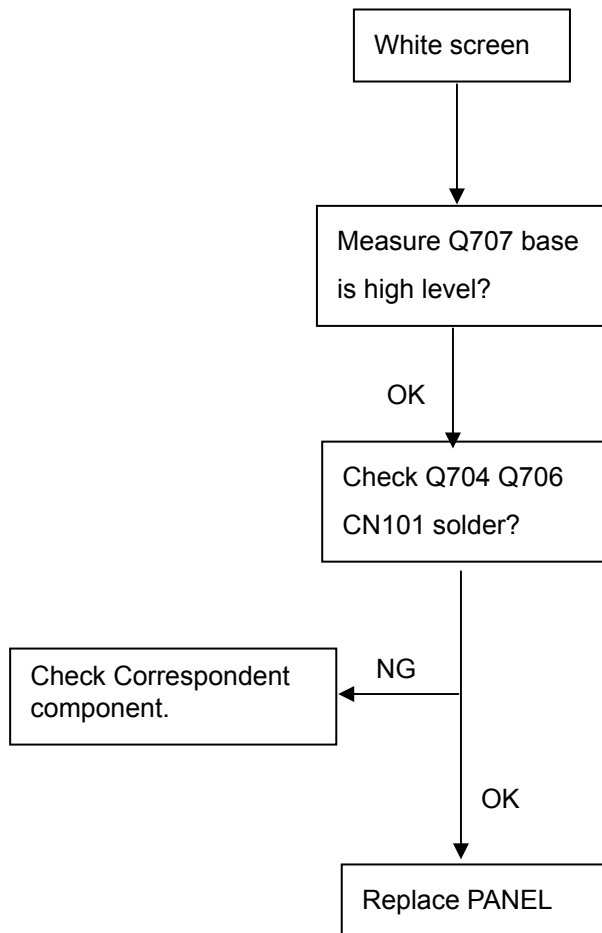
No Power



No Picture

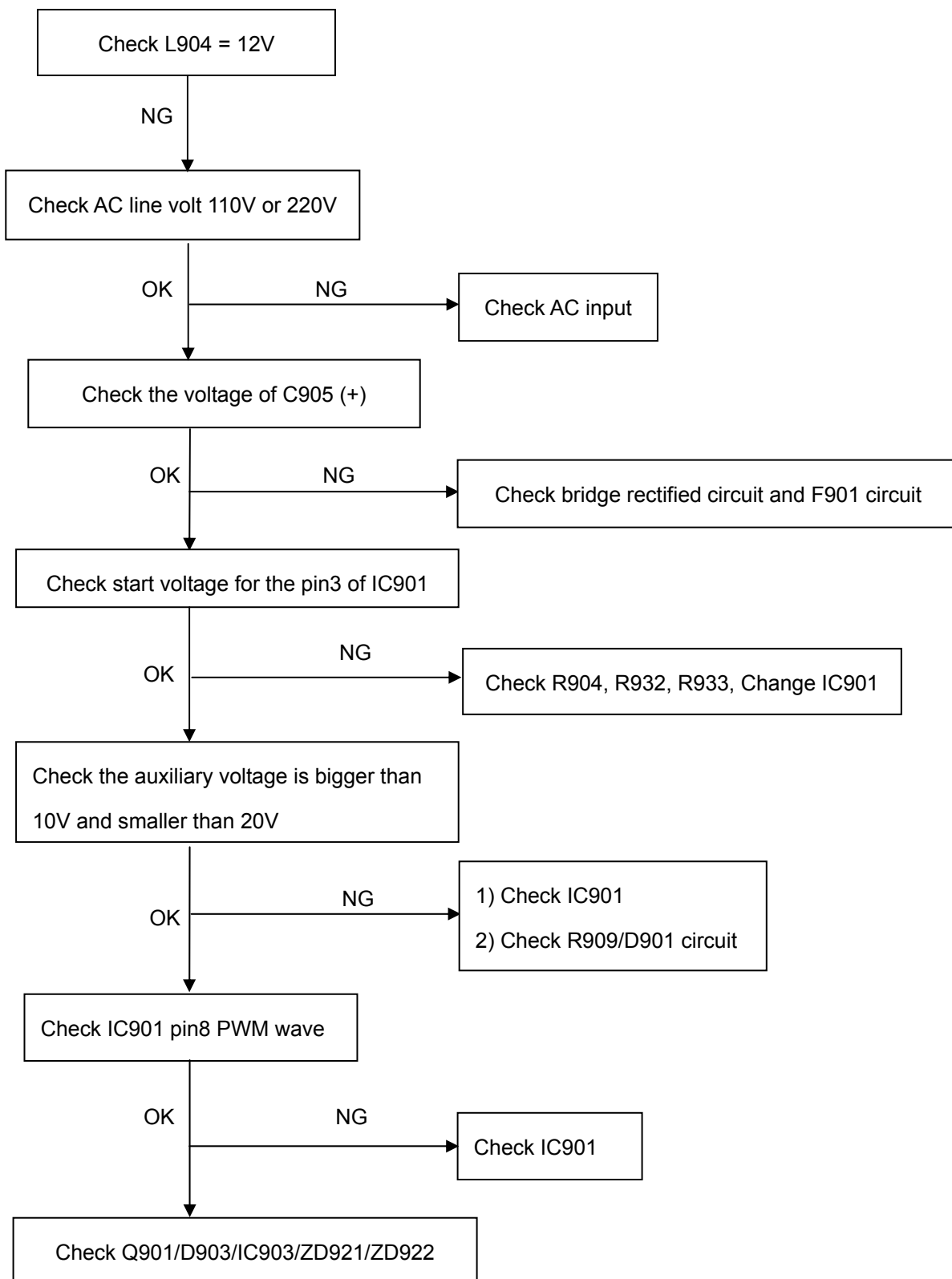


White Screen

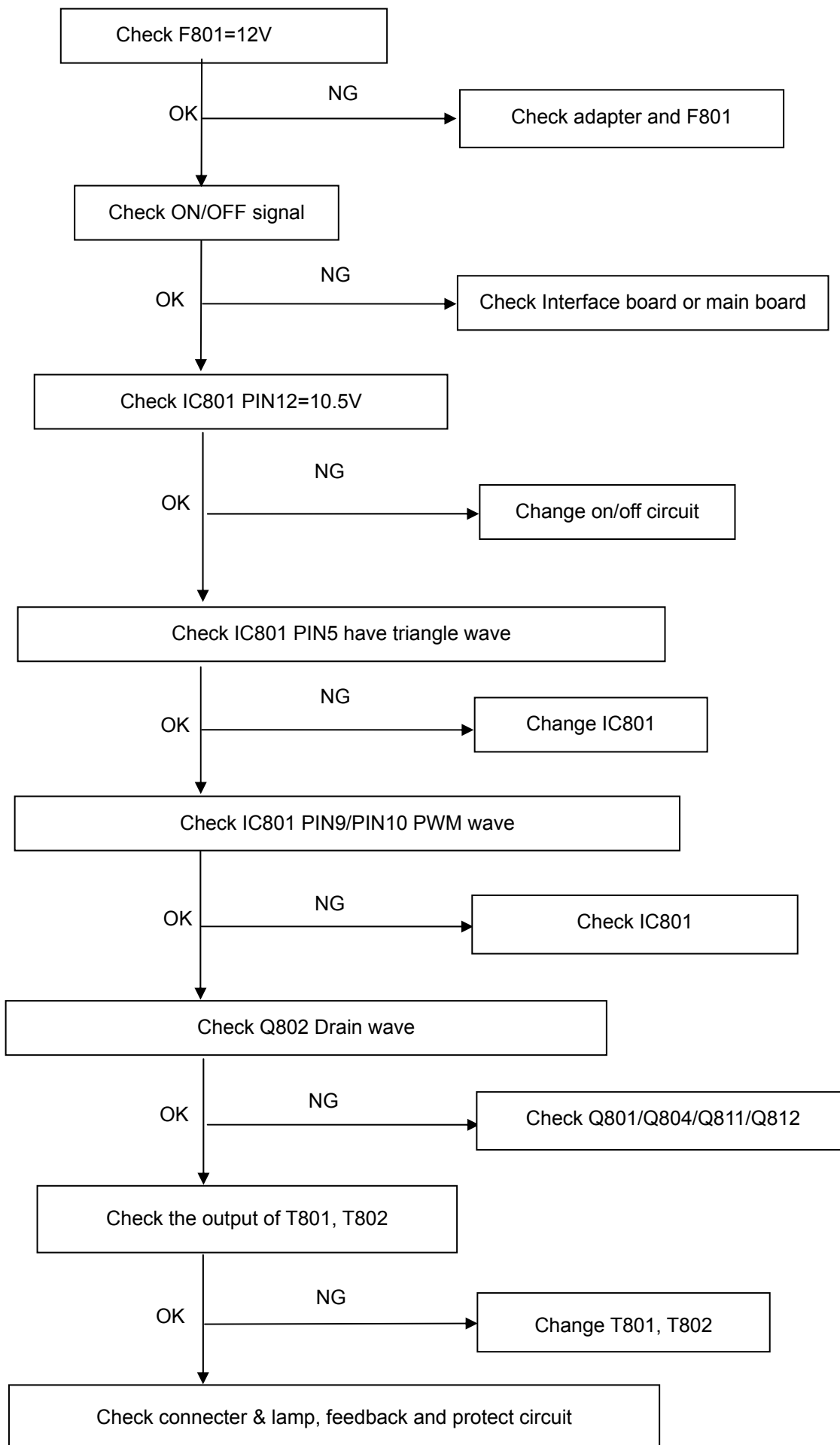


8.2.2 Power Board

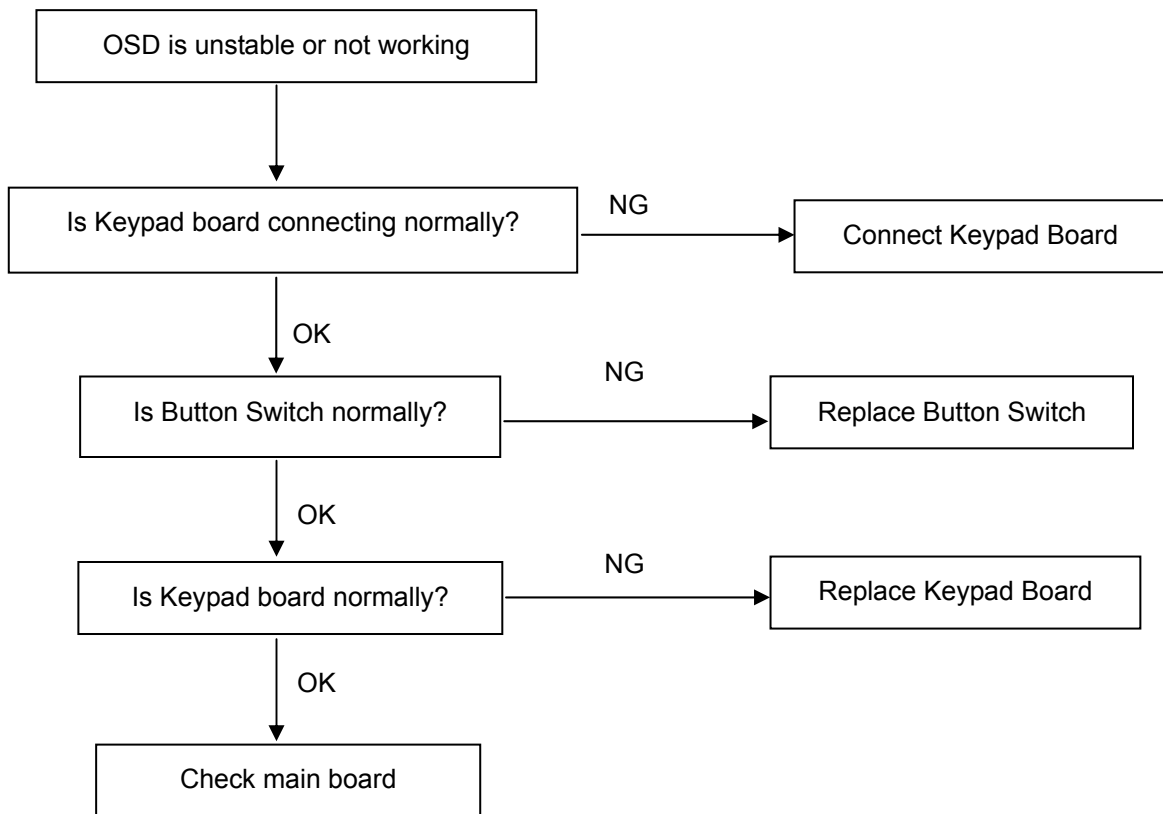
1) No power



2.) No Backlight



8.2.3 Key Board



9. White- Balance, Luminance Adjustment

Approximately 30 minutes should be allowed for warm up before proceeding White-Balance adjustment.

1. How to do the Chroma-7120 MEM .Channel setting

- A. Reference to chroma 7120 user guide
- B. Use "SC" key and "NEXT" key to modify xyY value and use "ID" key to modify the TEXT description Following is the procedure to do white-balance adjust

2. Setting the color temp. You want

A. 9300 color:

9300 color temp. parameter is $x = 283 \pm 20$, $y = 297 \pm 20$, $Y = 170 \pm 20 \text{ cd/m}^2$.

B. 7500 color:

7500 color temp. parameter is $x = 299 \pm 20$, $y = 315 \pm 20$, $Y = 170 \pm 20 \text{ cd/m}^2$

C. 6500 color:

6500k color temp. parameter is $x = 313 \pm 20$, $y = 329 \pm 20$, $Y = 170 \pm 20 \text{ cd/m}^2$

3. Enter into factory mode of PLE1902WS

Turn on power, press the Menu button, pull out the power cord, and then plug the power cord. Then the factory OSD will be at the left top of the panel.

4. Bias adjustment:

Set the **Contrast**  to 90

Adjust the **Brightness**  to 100.

5. Gain adjustment :

Move cursor to "-F-" and press MENU key

A. Adjust 9300k color-temperature

1. Switch the Chroma-7120 to **9300k channel**.
2. The chroma 7120 will show $x = 283 \pm 20$, $y = 297 \pm 20$, $Y = 170 \pm 20 \text{ cd/m}^2$
3. Switch the chroma-720 to **RGB MODE** (with press "MODE" button to change)
4. Adjust the RED of color **9300K** on factory window until chroma 7120 indicator reached the value $R=100$
5. Adjust the GREEN of color **9300K** on factory window until chroma 7120 indicator reached the value $G=100$
6. Adjust the BLUE of color **9300K** on factory window until chroma 7120 indicator reached the value $B=100$
7. Repeat above procedure (item 4, 5, 6) until chroma 7120 RGB value meet the tolerance $=100 \pm 2$

B. Adjust 7500k color-temperature

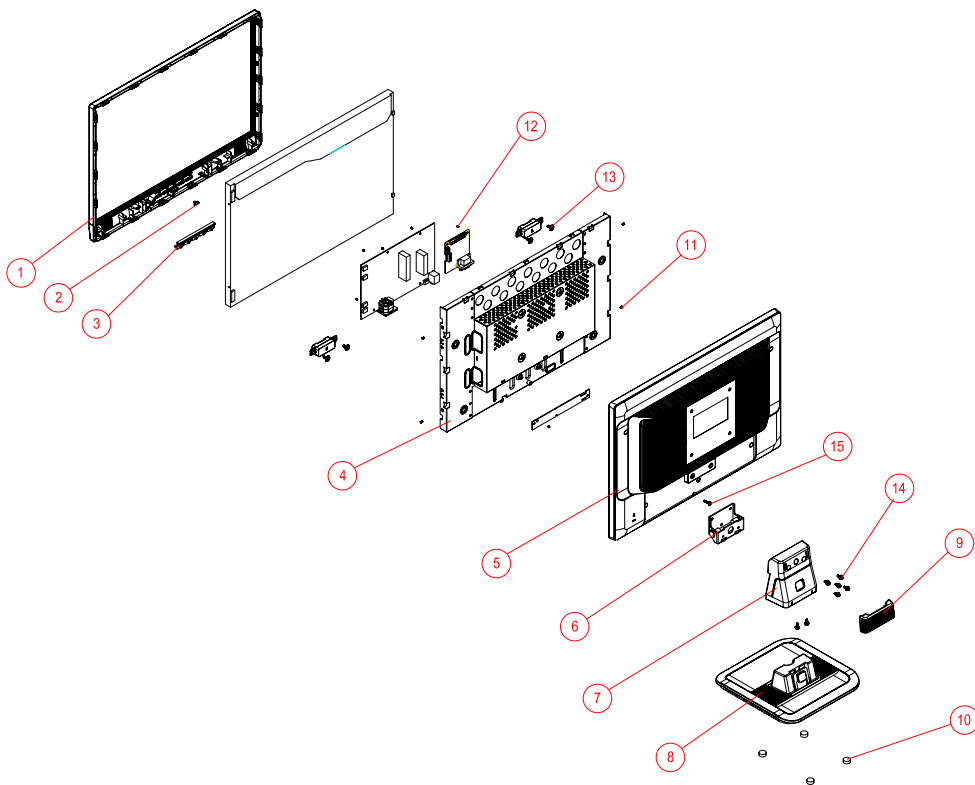
1. Switch the chroma-7120 to sRGB **channel**.
2. The chroma 7120 will show $x = 299 \pm 20$, $y = 315 \pm 20$, $Y = 170 \pm 20 \text{ cd/m}^2$
3. Switch the chroma 7120 I to **RGB MODE** (with press "MODE" button to change)
4. Adjust the RED of color sRGB on factory window until chroma 7120 indicator reached the value $R=100$
5. Adjust the GREEN of color sRGB on factory window until chroma 7120 indicator reached the value $G=100$
6. Adjust the BLUE of color sRGB on factory window until chroma 7120 indicator reached the value $B=100$
7. Repeat above procedure (item 4, 5, 6) until chroma 7120 RGB value meet the tolerance $=100 \pm 2$

C. Adjust 6500k color-temperature

1. Switch the chroma-7120 to 6500K **channel**.
2. The chroma 7120 will show $x = 313 \pm 20$, $y = 329 \pm 20$, $Y = 170 \pm 20 \text{ cd/m}^2$
3. Switch the chroma 7120 I to **RGB MODE** (with press "MODE" button to change)
4. Adjust the RED of color sRGB on factory window until chroma 7120 indicator reached the value $R=100$
5. Adjust the GREEN of color sRGB on factory window until chroma 7120 indicator reached the value $G=100$
6. Adjust the BLUE of color sRGB on factory window until chroma 7120 indicator reached the value $B=100$
7. Repeat above procedure (item 4, 5, 6) until chroma 7120 RGB value meet the tolerance $=100 \pm 2$

D. Press reset key and Turn the Power-button "off to on" to quit from factory mode.

10. Monitor Exploded View



16				
15	Screw M3x14	Q1G930-14-47	1	
14	Screw M4x12	M1G1740-12-47	7	
13	Screw M3x10	Q1G1830-10-120	4	
12	Screw M3x6	M1G1730-6-120	6	
11	Screw M3x5	M1G130-120	4	
10	Rubber Foot	Q12G6600-6	4	
9	Cable Cover	A33G0173-1	1	
8	Base	A34G0290-1	1	
7	Stand	A34G0289-1	1	
6	Hinge	A37G0031-1	1	
5	Rear Cover	A34G0288-1	1	
4	Main Frame	A15G0205-1	1	
3	Key Button	A33G0171-1	1	
2	LED Lens	A33G0172-1	1	
1	Bezel	A34G0287-3	1	
NO.	Part Name	Part No.	Q'ty	Note
L19WA-7k3-7s1				

11. BOM List**T97MMJFB3WYCDN**

Location	Part No.	Description
	040G 58162461A	EPA LABEL
	040G 581695 1A	SERIAL LABEL
	050G 600 2	HANDLE1
	050G 600 3	HANDLE2
	052G 1185	MIDDLE TAPE
	052G 1186	SMALL TAPE
	052G 1207 A	ALUMINIUM TAPE
	089G1748GAA12B	SIGNAL CABLE
	089G1748GAADVI	DVI CABLE
	089G179S30H 9	FFC CABLE 30P 230MM P1.0
	095G8014 6D 39	HARNESS 6P-6P 150MM
	0M1G 130 5120	SCREW
	0M1G1730 6120	SCREW
	0Q1G 930 14 47 CR3	SCREW
	705GQ734125	STAND-BASE ASS'Y(19")
	705GQ734126	BEZEL ASS'Y (19")
	750GLM90A1711N	PANEL M190A1-L07 C2(C1) TW CMO
	A15G0205 C2 1	MAINFRAME
	A33G0173 DZ 1L 32	CABLE CLAMP
	A34G0288 DZ 1B	REAR COVER(19)
	AM1G1740 12 47 CR3	SCREW
	CBPC7MMJYZA1	MAIN BOARD
	KEPC7QA9	KEY BOARD
	PWPC942MY1	POWER BOARD
	Q40G 19N69538A	RATING LABEL
	Q40G0002695 1A	2MS LABEL FOR BEZEL
	Q40G0002695 2A	2MS LABEL FOR CARTON
	Q44G9066 1	EPS
	Q44G9066 2	EPS
	Q44G9066695 1A	Iiyama 19W LCD CARTON
	Q45G 88606 R	PE BAG FOR BASE
	Q45G 88606 16 R	PE BAG FOR CLAMP
	Q45G 88609 88	EPE COVER
	040G 58162435A	LABEL
	070GHDCP500MST	MSTAR HDCP
	089G 17356G553	AUDIO CABLE 1800MM
	Q41G9002695 3A	MANUAL

	Q45G 76 28A33	PE BAG FOR MANUAL
	A34G0289 DZ 1B	STAND
	A34G0290 DZ 1B 33	BASE 7S1
	A37G0031 1	HINGE
	AM1G1740 12 47 CR3	SCREW
	Q12G6600 6	FOOT
E078	078G 322 7 G	SPEAKER 4 OHM 1.5W L:260 MM 43X18MM
E078	078G 322 7 Y	SPK 8 OHM 1.5W 260MM 43X18MM SUNLINK
	0Q1G1830 10120	SCREW
	A33G0171 DZ 1L	KEY PAD
	A33G0172 1 1C	POWER LENS
	A34G0287 DZA3B 30	BEZEL L19WA-7K3
CN401	033G3802 6	WAFER
CN701	033G3802 9	WAFER 9P RIGHT ANGLE PITCH
CN101	033G801930F H	FPC CONN. 1.0MM 30P
	040G 457624 1B	LABEL-CPU
	040G 45762412B	CBPC LABEL
C408	067G 2151007NT	KY50VB10M-TP5 5*11.5
C418	067G 2151007NT	KY50VB10M-TP5 5*11.5
C712	067G 2151007NT	KY50VB10M-TP5 5*11.5
C717	067G 2151007NT	KY50VB10M-TP5 5*11.5
C464	067G 2152207NT	KY50VB22M-TP5 5*11
C720	067G 2152207NT	KY50VB22M-TP5 5*11
C403	067G 2154797NT	LOW ESR 4.7UF+-20% 50V BY CHEM
C710	067G215V101 4N	KY25VB100M-CC3(6.3*11)
C702	067G215V221 4N	KY25VB220-M-CC3 8*11.5MM
CN405	088G 35315F H	D-SUB 15PIN
CN406	088G 35424F H	DVI CONNECTOR 24PIN
X401	093G 2253B J	14.31818MHZ/85C
CN001	033G3802 6H	WAFER 6P RIGHT ANGLE PITCH 2.0
SW001	077G 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW002	077G 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW004	077G 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW003	077G 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW005	077G 600 1GCJ	TACT SWITCH TSPB-2 -NP
LED001	081G 12 2 GP	GP36032ME/50-ZO
GND1	095G 900101 D	HARNESS 50MM UL1007
CN102	033G3802 4 CH JF	CONNECTOR
CN102	033G3802 4D H U	WAFER 2.0MM DIP 4P
CN802	033G8021 2E F	WAFER

CN801	033G8021 2E F	WAFER
CN803	033G8021 2E F	WAFER
CN804	033G8021 2E F	WAFER
	040G 45762412B	CBPC LABEL
IC903	056G 139 3A	PC123Y22FZOF
U101	056G 616 37	IC TPA6021A4NE4 2W*2 PDIP-20
R908	061G152M104 64	100KOHM 5% 2W
C903	063G 10747410S	CAPACITANCE
C801	065G 3J1006ET	10PF,J,3KV,SL
C811	065G 3J1006ET	10PF,J,3KV,SL
C901	065G306M1022BM	Y1.CAP.001UF 250VAC MURATA
C902	065G306M1022BM	Y1.CAP.001UF 250VAC MURATA
C921	065G306M4722BP	4700PF +-20% 400VAC
C917	067G215L681 4N	KY25VB680M-L 12.5*15
C918	067G215L681 4N	KY25VB680M-L 12.5*15
C905	067G215S10115N	PAG450VB100-M-L18*35.5MM
C905	067G215S10115R	CAPACITANCE
C939	067G215V102 3N	EC CAP 105 度 1000UF M 16V NCC
C940	067G215V102 3N	EC CAP 105 度 1000UF M 16V NCC
C940	067G215V102 3R	LOW E.S.R 1000UF +/-20% 16V
C939	067G215V102 3R	LOW E.S.R 1000UF +/-20% 16V
C915	067G215V471 3N	EC CAP 105 度 470UF M 16V NCC
C915	067G215V471 3R	LOW E.S.R 470UF +/-20% 16V
C803	067G215V471 4N	470UF +-20% 25V
C802	067G215V471 4N	470UF +-20% 25V
C922	067G215V471 4R	LOW E.S.R 470UF +/-20% 25V
C803	067G215V471 4R	LOW E.S.R 470UF +/-20% 25V
C802	067G215V471 4R	LOW E.S.R 470UF +/-20% 25V
C918	067G215V681 4R	LOW E.S.R 680UF +/-20% 25V
C917	067G215V681 4R	LOW E.S.R 680UF +/-20% 25V
L902	073G 174 65 H	LINE FILTER
L901	073G 174 76 L	CHOKO COIL LI TAI LF-002923
L904	073G 253191 L	CHOKO COIL 1.1UH CC-007802
L903	073G 253191 L	CHOKO COIL 1.1UH CC-007802
T901	080GL17T 33 N	POWER X'FMR
T901	080GL17T 33 DN	XFMR FOR POWER DARFON
T802	080GL17T 40 H	XFMR INVERTER DADON
T801	080GL17T 40 H	XFMR INVERTER DADON
T802	080GL17T 40 DN	X'FMR TK.2001U.101
T801	080GL17T 40 DN	X'FMR TK.2001U.101

CN901	087G 501 32 S	AC SOCKET
CN101	088G 30214K	PHONE JACK 5PIN
BD901	093G 50460 28	BRIDGE DIODE KBP208G LITEON
BD901	093G 50460510	2KBP08M 2A 800V
CN902	095G801410D 51	HARNESS 10P-9P 110MM
CN902	095G801410Q 51	HARNESS 10P-9P 110MM
	705GQ761003	R914 ASS'Y
	705GQ761005	NR901 ASS'Y
	705GQ9KA 57001	Q901 ASS'Y
	705GQ9KA 93001	D906 ASS"Y
	705GQ9KA 93002	D905 ASS"Y
HS1	Q85G0002 1	SHIELD_MAIN
HS5	Q90G6295 3	HEAT SINK
L902	S73G17465V	TRANSFORMER ASS'Y
L902	S73G17465VW	TRANSFORMER ASS'Y
L901	S73G17476V	FILTER
L904	S73G25391V1	TRANSFORMER ASS'Y
L903	S73G25391V1	TRANSFORMER ASS'Y
T901	S80GL17T33V	TRANSFORMER ASS'Y
U401	056G 562168	IC TSUMO5PWHJ-LF PQFP-128
U701	056G 563 34	IC AIC1084-18PMTR-R AIC
U703	056G 585 4A	AP1117E33LA
U403	056G1133 32	IC M24C04-WMN6TP SO8
U402	056G1133 74	SST25VF010A-33-4C-SAE
U405	056G1133 84	AF24BC02-S1
U404	056G1133 84	AF24BC02-S1
Q706	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q707	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q703	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q701	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q404	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q402	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q401	057G 417 6	PMBS3906/PHILIPS-SMT(06)
Q403	057G 417 6	PMBS3906/PHILIPS-SMT(06)
Q704	057G 763 1	A03401 SOT23 BY AOS(A1)
R506	061G0402000	RST CHIPR 0 OHM +-5% 1/16W
R503	061G0402000	RST CHIPR 0 OHM +-5% 1/16W
R499	061G0402000	RST CHIPR 0 OHM +-5% 1/16W
R432	061G0402000	RST CHIPR 0 OHM +-5% 1/16W
R410	061G0402000	RST CHIPR 0 OHM +-5% 1/16W

FB412	061G0402000	RST CHIPR 0 OHM +5% 1/16W
FB411	061G0402000	RST CHIPR 0 OHM +5% 1/16W
FB410	061G0402000	RST CHIPR 0 OHM +5% 1/16W
R469	061G0402100	RST CHIPR 10 OHM +5% 1/16W
R468	061G0402100	RST CHIPR 10 OHM +5% 1/16W
R467	061G0402100	RST CHIPR 10 OHM +5% 1/16W
R466	061G0402100	RST CHIPR 10 OHM +5% 1/16W
R465	061G0402100	RST CHIPR 10 OHM +5% 1/16W
R464	061G0402100	RST CHIPR 10 OHM +5% 1/16W
R463	061G0402100	RST CHIPR 10 OHM +5% 1/16W
R462	061G0402100	RST CHIPR 10 OHM +5% 1/16W
R411	061G0402101	RST CHIPR 100 OHM +5% 1/16W
R418	061G0402101	RST CHIPR 100 OHM +5% 1/16W
R420	061G0402101	RST CHIPR 100 OHM +5% 1/16W
R427	061G0402101	RST CHIPR 100 OHM +5% 1/16W
R428	061G0402101	RST CHIPR 100 OHM +5% 1/16W
R429	061G0402101	RST CHIPR 100 OHM +5% 1/16W
R441	061G0402101	RST CHIPR 100 OHM +5% 1/16W
R442	061G0402101	RST CHIPR 100 OHM +5% 1/16W
R443	061G0402101	RST CHIPR 100 OHM +5% 1/16W
R445	061G0402101	RST CHIPR 100 OHM +5% 1/16W
R453	061G0402101	RST CHIPR 100 OHM +5% 1/16W
R454	061G0402101	RST CHIPR 100 OHM +5% 1/16W
R455	061G0402101	RST CHIPR 100 OHM +5% 1/16W
R456	061G0402101	RST CHIPR 100 OHM +5% 1/16W
R458	061G0402101	RST CHIPR 100 OHM +5% 1/16W
R488	061G0402101	RST CHIPR 100 OHM +5% 1/16W
R705	061G0402101	RST CHIPR 100 OHM +5% 1/16W
R701	061G0402102	RST CHIPR 1 KOHM +5% 1/16W
R505	061G0402102	RST CHIPR 1 KOHM +5% 1/16W
R470	061G0402102	RST CHIPR 1 KOHM +5% 1/16W
R447	061G0402102	RST CHIPR 1 KOHM +5% 1/16W
R446	061G0402102	RST CHIPR 1 KOHM +5% 1/16W
R430	061G0402102	RST CHIPR 1 KOHM +5% 1/16W
R412	061G0402102	RST CHIPR 1 KOHM +5% 1/16W
R406	061G0402103	RST CHIPR 10 KOHM +5% 1/16W
R408	061G0402103	RST CHIPR 10 KOHM +5% 1/16W
R413	061G0402103	RST CHIPR 10 KOHM +5% 1/16W
R415	061G0402103	RST CHIPR 10 KOHM +5% 1/16W
R424	061G0402103	RST CHIPR 10 KOHM +5% 1/16W

R425	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W
R426	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W
R444	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W
R452	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W
R457	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W
R461	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W
R471	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W
R487	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W
R489	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W
R490	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W
R708	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W
R711	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W
R714	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W
R717	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W
R723	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W
R727	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W
R404	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W
R419	061G0402121	RST CHIP 120R 1/16W 5%
R414	061G0402121	RST CHIP 120R 1/16W 5%
R409	061G0402121	RST CHIP 120R 1/16W 5%
R421	061G0402121	RST CHIP 120R 1/16W 5%
R709	061G0402153	RST CHIP 15K 1/16W 5%
R502	061G0402200	RST CHIP 20R 1/16W 5%
R501	061G0402200	RST CHIP 20R 1/16W 5%
R449	061G0402222	RST CHIPR 2.2 KOHM +-5% 1/16W
R448	061G0402222	RST CHIPR 2.2 KOHM +-5% 1/16W
R405	061G0402223	RST CHIPR 22 KOHM +-5% 1/16W
R403	061G0402390 0F	RST CHIP 390R 1/16W 1%
R475	061G0402392	RST CHIP 3.9K 1/16W 5%
R474	061G0402392	RST CHIP 3.9K 1/16W 5%
R437	061G0402471	RST CHIPR 470 OHM +-5% 1/16W
R460	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W
R725	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W
R712	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W
R707	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W
R422	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W
R423	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W
R433	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W
R459	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W
R451	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W

R450	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W
R436	061G0402560	RST CHIP 56R 1/16W 5%
R435	061G0402560	RST CHIP 56R 1/16W 5%
R434	061G0402560	RST CHIP 56R 1/16W 5%
R438	061G0402750	RST CHIPR 75 OHM +-5% 1/16W
R439	061G0402750	RST CHIPR 75 OHM +-5% 1/16W
R440	061G0402750	RST CHIPR 75 OHM +-5% 1/16W
R719	061G1206151	RST CHIPR 150 OHM +-5% 1/4W
R720	061G1206151	RST CHIPR 150 OHM +-5% 1/4W
C435	065G0402102 32	1000PF +-10% 50V X7R
C725	065G0402104 12	CHIP 0.1UF 50V X7R
C447	065G0402104 12	CHIP 0.1UF 50V X7R
C446	065G0402104 12	CHIP 0.1UF 50V X7R
C445	065G0402104 12	CHIP 0.1UF 50V X7R
C444	065G0402104 12	CHIP 0.1UF 50V X7R
C430	065G0402104 12	CHIP 0.1UF 50V X7R
C429	065G0402104 12	CHIP 0.1UF 50V X7R
C428	065G0402104 12	CHIP 0.1UF 50V X7R
C427	065G0402104 12	CHIP 0.1UF 50V X7R
C426	065G0402104 12	CHIP 0.1UF 50V X7R
C422	065G0402104 12	CHIP 0.1UF 50V X7R
C420	065G0402104 12	CHIP 0.1UF 50V X7R
C419	065G0402104 12	CHIP 0.1UF 50V X7R
C416	065G0402104 12	CHIP 0.1UF 50V X7R
C714	065G0402104 12	CHIP 0.1UF 50V X7R
C713	065G0402104 12	CHIP 0.1UF 50V X7R
C711	065G0402104 12	CHIP 0.1UF 50V X7R
C709	065G0402104 12	CHIP 0.1UF 50V X7R
C461	065G0402104 12	CHIP 0.1UF 50V X7R
C460	065G0402104 12	CHIP 0.1UF 50V X7R
C459	065G0402104 12	CHIP 0.1UF 50V X7R
C458	065G0402104 12	CHIP 0.1UF 50V X7R
C457	065G0402104 12	CHIP 0.1UF 50V X7R
C456	065G0402104 12	CHIP 0.1UF 50V X7R
C455	065G0402104 12	CHIP 0.1UF 50V X7R
C454	065G0402104 12	CHIP 0.1UF 50V X7R
C453	065G0402104 12	CHIP 0.1UF 50V X7R
C452	065G0402104 12	CHIP 0.1UF 50V X7R
C451	065G0402104 12	CHIP 0.1UF 50V X7R
C450	065G0402104 12	CHIP 0.1UF 50V X7R

C449	065G0402104 12	CHIP 0.1UF 50V X7R
C448	065G0402104 12	CHIP 0.1UF 50V X7R
C721	065G0402104 12	CHIP 0.1UF 50V X7R
C724	065G0402104 12	CHIP 0.1UF 50V X7R
C401	065G0402104 12	CHIP 0.1UF 50V X7R
C402	065G0402104 12	CHIP 0.1UF 50V X7R
C404	065G0402104 12	CHIP 0.1UF 50V X7R
C405	065G0402104 12	CHIP 0.1UF 50V X7R
C406	065G0402104 12	CHIP 0.1UF 50V X7R
C407	065G0402104 12	CHIP 0.1UF 50V X7R
C409	065G0402104 12	CHIP 0.1UF 50V X7R
C410	065G0402104 12	CHIP 0.1UF 50V X7R
C411	065G0402104 12	CHIP 0.1UF 50V X7R
C412	065G0402104 12	CHIP 0.1UF 50V X7R
C413	065G0402104 12	CHIP 0.1UF 50V X7R
C414	065G0402104 12	CHIP 0.1UF 50V X7R
C415	065G0402104 12	CHIP 0.1UF 50V X7R
C719	065G0402105 A5	CAP 0402 1UF K 10V X5R
C421	065G0402220 31	CHIP 22PF 50V NPO
C423	065G0402220 31	CHIP 22PF 50V NPO
C442	065G0402220 31	CHIP 22PF 50V NPO
C443	065G0402221 32	MLCC 0402 CAP 220PF J 50V X7R
C417	065G0402224A5T	MLCC 0402 0.22UF K 10V X
C425	065G0402224A5T	MLCC 0402 0.22UF K 10V X
C432	065G0402473 12	CHIP 0.047UF 16V X7R
C433	065G0402473 12	CHIP 0.047UF 16V X7R
C434	065G0402473 12	CHIP 0.047UF 16V X7R
C436	065G0402473 12	CHIP 0.047UF 16V X7R
C437	065G0402473 12	CHIP 0.047UF 16V X7R
C438	065G0402473 12	CHIP 0.047UF 16V X7R
C439	065G0402473 12	CHIP 0.047UF 16V X7R
C440	065G0402473 12	CHIP 0.047UF 16V X7R
C441	065G0402473 12	CHIP 0.047UF 16V X7R
FB401	071G 56K121	CHIP BEAD
FB701	071G 56K121	CHIP BEAD
FB405	071G 56Z601	CHIP BEAD 600 OHM 0805
FB404	071G 56Z601	CHIP BEAD 600 OHM 0805
FB403	071G 56Z601	CHIP BEAD 600 OHM 0805
FB402	071G 56Z601	CHIP BEAD 600 OHM 0805
FB409	071G 59B121	TB160808B

D413	093G 64 42 PP	BAV70 SOT-23
D407	093G 64 42 PP	BAV70 SOT-23
D424	093G 6433P	BAV99
D423	093G 6433P	BAV99
D422	093G 6433P	BAV99
D421	093G 6433P	BAV99
D420	093G 6433P	BAV99
D419	093G 6433P	BAV99
D418	093G 6433P	BAV99
D417	093G 6433P	BAV99
D405	093G 6433P	BAV99
D404	093G 6433P	BAV99
D403	093G 6433P	BAV99
D411	093G 39S 24 T	RLZ 5.6B LLDS
D410	093G 39S 24 T	RLZ 5.6B LLDS
D409	093G 39S 24 T	RLZ 5.6B LLDS
D401	093G 39S 24 T	RLZ 5.6B LLDS
D402	093G 39S 24 T	RLZ 5.6B LLDS
D406	093G 39S 24 T	RLZ 5.6B LLDS
D408	093G 39S 24 T	RLZ 5.6B LLDS
D412	093G 39S 24 T	RLZ 5.6B LLDS
D414	093G 39S 24 T	RLZ 5.6B LLDS
D415	093G 39S 24 T	RLZ 5.6B LLDS
D416	093G 39S 24 T	RLZ 5.6B LLDS
D425	093G 39S 24 T	RLZ 5.6B LLDS
D426	093G 39S 24 T	RLZ 5.6B LLDS
D703	093G2004 2	SR24/PANJIT-SMT
D704	093G3004 3	SM340A
	715G2573 F	MAIN BOARD PCB
R003	061G0603102	RST CHIP 1K 1/10W 5%
R004	061G0603102	RST CHIP 1K 1/10W 5%
R005	061G0603202	RST CHIPR 2 KOHM +-5% 1/10W
R002	061G0603202	RST CHIPR 2 KOHM +-5% 1/10W
R914	061G152M438 64	RST MOFR 0.43OHM +-5% 2WS
	096G 29 1	SHRINK TUBE UL/CSA
NR901	061G 58080 WT	8 OHM NCT
	096G 29 10	H.S. TUBE
Q901	057G 667 30	2SK2645
	090G6263 1	HEAT SINK
	0M1G1730 8128 CR3	SCREW

D906	093G 60218	SB10100FCT
D906	093G 60267	SP10100
	0M1G1730 8128 CR3	SCREW
	Q90G0117 2	HEAT SINK
	090G6084 1	HEAT SINK
D905	093G 60257	DIODE SB1060FCT ITO-220AB BY PAN JIT
D905	093G 60278	DIODE SP1060 ITO-220 SECOS
	0M1G1730 8128 CR3	SCREW
IC801	056G 379 22	IC TL494IDR SOIC-16
IC901	056G 379 76	IC LD7552BPS SOP-8
Q903	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q811	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q807	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q806	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q801	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q812	057G 417 6	PMBS3906/PHILIPS-SMT(06)
Q804	057G 417 6	PMBS3906/PHILIPS-SMT(06)
Q810	057G 759 2	RK7002
Q809	057G 759 2	RK7002
Q808	057G 760 4B	PDTA144WK SOT346
Q805	057G 760 5B	PDTC144WK SOT346
Q803	057G 763 14	AM9945N
Q802	057G 763 14	AM9945N
R827	061G0603100 0F	RST CHIPR 100 OHM +-1% 1/10W
R942	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R801	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R809	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R812	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R814	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R815	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R926	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R824	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R822	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R821	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R818	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R816	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R807	061G0603100 2F	RST CHIPR 10 KOHM +-1% 1/10W
R817	061G0603100 2F	RST CHIPR 10 KOHM +-1% 1/10W
R828	061G0603100 2F	RST CHIPR 10 KOHM +-1% 1/10W
R832	061G0603100 2F	RST CHIPR 10 KOHM +-1% 1/10W

R833	061G0603100 2F	RST CHIPR 10 KOHM +-1% 1/10W
R834	061G0603100 2F	RST CHIPR 10 KOHM +-1% 1/10W
R101	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R102	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R103	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R104	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R105	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R820	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R835	061G0603105	RST CHIPR 1 MOHM +-5% 1/10W
R862	061G0603105	RST CHIPR 1 MOHM +-5% 1/10W
R861	061G0603220 3F	RST CHIPR 220KOHM +-1% 1/10W
R860	061G0603242	RST CHIPR 2.4 KOHM +-5% 1/10W
R930	061G0603243 1F	RST CHIPR 2.43 KOHM +-1% 1/10W
R940	061G0603330 2F	RST CHIPR 33 KOHM +-1% 1/10W
R927	061G0603360 1F	RST CHIPR 3.6 KOHM +-1% 1/10W
R823	061G0603470 2F	RST CHIPR 47 KOHM +-1% 1/10W
R863	061G0603470 2F	RST CHIPR 47 KOHM +-1% 1/10W
R851	061G0603470 2F	RST CHIPR 47 KOHM +-1% 1/10W
R859	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R803	061G0603564	RST CHIPR 560 KOHM +-5% 1/10W
R107	061G0603622	RST CHIPR 6.2 KOHM +-5% 1/10W
R106	061G0603622	RST CHIPR 6.2 KOHM +-5% 1/10W
R841	061G0603680 2F	RST CHIPR 68 KOHM +-1% 1/10W
R854	061G0603683	RST CHIPR 68 KOHM +-5% 1/10W
R853	061G0603683	RST CHIPR 68 KOHM +-5% 1/10W
JR801	061G0805000	0 OHM 1/10W
JR806	061G0805000	0 OHM 1/10W
R831	061G0805100 2F	RST CHIPR 10KOHM +-1% 1/8W
R808	061G0805100 2F	RST CHIPR 10KOHM +-1% 1/8W
R804	061G0805101	RST CHIPR 100 OHM +-5% 1/8W
R943	061G0805102	RST CHIPR 1KOHM +-5% 1/8W
R925	061G0805102	RST CHIPR 1KOHM +-5% 1/8W
R826	061G0805102	RST CHIPR 1KOHM +-5% 1/8W
R938	061G0805103	10 KOHM 1/10W
R915	061G0805104	RST CHIP 100K 1/8W 5%
R924	061G0805151	RST CHIPR 150 OHM +-5% 1/8W
R850	061G0805220	22&8 1/10W
R839	061G0805220	22&8 1/10W
R829	061G0805220	22&8 1/10W
R825	061G0805220	22&8 1/10W

R837	061G0805473	RST CHIPR 47 KOHM +-5% 1/8W
R810	061G0805510 2F	RST CHIPR 51 KOHM +-1% 1/8W
R108	061G1206000	RST CHIPR 0 OHM +-5% 1/4W
JR902	061G1206000	RST CHIPR 0 OHM +-5% 1/4W
JR901	061G1206000	RST CHIPR 0 OHM +-5% 1/4W
JR804	061G1206000	RST CHIPR 0 OHM +-5% 1/4W
JR803	061G1206000	RST CHIPR 0 OHM +-5% 1/4W
JR802	061G1206000	RST CHIPR 0 OHM +-5% 1/4W
F801	061G1206000	RST CHIPR 0 OHM +-5% 1/4W
R910	061G1206100	RST CHIP 10R 1/4W 5%
R918	061G1206101	100 1206
R919	061G1206101	100 1206
R920	061G1206101	100 1206
R935	061G1206101	100 1206
R961	061G1206101	100 1206
R962	061G1206101	100 1206
R941	061G1206102	RST CHIPR 1 KOHM +-5% 1/4W
R944	061G1206102	RST CHIPR 1 KOHM +-5% 1/4W
R945	061G1206102	RST CHIPR 1 KOHM +-5% 1/4W
R946	061G1206102	RST CHIPR 1 KOHM +-5% 1/4W
ZD801	061G1206103	RST CHIPR 10 KOHM +-5% 1/4W
R912	061G1206221	RST CHIPR 220 OHM +-5% 1/4W
R904	061G1206304	300 KOHM 1/8W
R932	061G1206304	300 KOHM 1/8W
R933	061G1206304	300 KOHM 1/8W
R855	061G1206330	RST CHIPR 33 OHM +-5% 1/4W
R856	061G1206330	RST CHIPR 33 OHM +-5% 1/4W
R857	061G1206330	RST CHIPR 33 OHM +-5% 1/4W
R858	061G1206330	RST CHIPR 33 OHM +-5% 1/4W
R909	061G1206519	RST CHIPR 5.1 OHM +-5% 1/4W
R901	061G1206684	RST CHIPR 680 KOHM +-5% 1/4W
R902	061G1206684	RST CHIPR 680 KOHM +-5% 1/4W
R903	061G1206684	RST CHIPR 680 KOHM +-5% 1/4W
C110	065G0603101 31	CER1 0603 NP0 50V 100P PM5 R
C111	065G0603101 31	CER1 0603 NP0 50V 100P PM5 R
C807	065G0603104 22	CHIP 0.1UF 25V X7R
C821	065G0603104 22	CHIP 0.1UF 25V X7R
C825	065G0603104 22	CHIP 0.1UF 25V X7R
C834	065G0603104 22	CHIP 0.1UF 25V X7R
C842	065G0603104 22	CHIP 0.1UF 25V X7R

C815	065G0603222 22	CHIP 2200PF 25V X7R
C816	065G0603222 22	CHIP 2200PF 25V X7R
C819	065G0603222 22	CHIP 2200PF 25V X7R
C823	065G0603222 22	CHIP 2200PF 25V X7R
C101	065G0603474 12	MLCC 0603 0.47UF K 16V X7R
C102	065G0603474 12	MLCC 0603 0.47UF K 16V X7R
C103	065G0603474 12	MLCC 0603 0.47UF K 16V X7R
C105	065G0603474 12	MLCC 0603 0.47UF K 16V X7R
C106	065G0603474 12	MLCC 0603 0.47UF K 16V X7R
C107	065G0603474 12	MLCC 0603 0.47UF K 16V X7R
C838	065G0805102 31	1000PF 50V NPO
C839	065G0805102 31	1000PF 50V NPO
C840	065G0805102 31	1000PF 50V NPO
C841	065G0805102 31	1000PF 50V NPO
C928	065G0805102 32	CHIP 1000P 50VX7R 0805
C932	065G0805102 32	CHIP 1000P 50VX7R 0805
C805	065G0805104 32	CHIP 0.1U 50V X7R
C824	065G0805104 32	CHIP 0.1U 50V X7R
C907	065G0805104 32	CHIP 0.1U 50V X7R
C916	065G0805104 32	CHIP 0.1U 50V X7R
C924	065G0805104 32	CHIP 0.1U 50V X7R
C930	065G0805104 32	CHIP 0.1U 50V X7R
C822	065G0805105 22	CHIP 1UF 25V X7R 0805
C109	065G0805105 22	CHIP 1UF 25V X7R 0805
C820	065G0805221 31	220PF 50V NPO
C845	065G0805225 12	CHIP 2.2UF 16V X7R 0805
C909	065G0805471 21	CHIP 470PF 25V NPO
C912	065G1206102 72	CHIP 1000PF 500V X7R
C929	065G1206102 72	CHIP 1000PF 500V X7R
D804	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D803	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D802	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D801	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D813	093G 64 44 S	LL4148WP
D916	093G 64 44 S	LL4148WP
D915	093G 64 44 S	LL4148WP
D903	093G 64 44 S	LL4148WP
D817	093G 64 44 S	LL4148WP
D814	093G 64 44 S	LL4148WP
D809	093G 64 44 S	LL4148WP

D808	093G 64 44 S	LL4148WP
D807	093G 64 44 S	LL4148WP
D806	093G 64 44 S	LL4148WP
D805	093G 64 44 S	LL4148WP
D812	093G 64 44 S	LL4148WP
ZD906	093G 39S 20 T	RLZ22B LLDS
ZD922	093G 39S 25 T	RLZ5.1B LLDS
ZD921	093G 39S 40 T	RLZ 13B LLDS
ZD902	093G 39S 40 T	RLZ 13B LLDS
ZD905	093G 39S 44 T	RLZ18B LLDS
	034FPF20P01	BOBBIN
	715G2515 1	KEY BOARD PCB
CN901	006G 31500	EYELET
NR901	006G 31502	1.5MM RIVET
IC904	056G 158 12	KIA431A-AT/P TO-92
C938	065G 1K152 1T	1.5NF/1KV Z5F+-10%
C906	065G 2K152 1T6052	1.5NF/2KV Y5P +-10%
C104	067G 2151014NT	100UF
C108	067G 2151097NT	KMY50VB1M-TP5 5*11.5
FB102	071G 55 9 T	FERRITE BEAD
J810	071G 55 9 T	FERRITE BEAD
FB901	071G 55 29	FERRITE BEAD
F901	084G 56 4W	FUSE 4.0A 250V
F903	084G 56 4W	FUSE 4.0A 250V
D900	093G 6026T52T	RECTIFIER DIODE FR107
D901	093G 6038T52T	FR103
	715G2510 1	POWER BOARD PCB
C908	067G 2152207NT	KY50VB22M-TP5 5*11
T901	006G 31502	1.5MM RIVET

12. Different Parts List

Diversity of T97MMJFB3WYADN compared with T97MMJFB3WYCDN		
Location	Part No.	Description
	089G1748GAB12B	SIGNAL CABEL DB15-DB15
	089G1748GABDVI	DVI SIGNAL CABLE
	095G8014 6D 41	HARNESS 6P-6P 170mm
	0Q1G 930 14120	SCREW
	705GQ734238	19" LCD BEZEL ASS'Y
	705GQ734239	19" LCD STAND-BASE ASS'Y
	A33G0173ADR 1L 32	CABLE CLAMP
	A34G0288ADR 1B	REAR COVER(L19W-7K3)
	AM1G1740 12120	SCREW
	Q40G 19N69540A	RATING LABEL
	Q40G 581695 1B	SERIAL LABEL
	Q45G 88606 11 R	PE BAG FOR BASE
	Q45G 88626 4 R	PE BAG FOR MONITOR
	089G 17356G555	AUDIO CABLE
	A33G0171ADR 1L	KEY BUTTON
	A33G0172 3 1C	POWER LENS
	A34G0287ADRA3B 30	BEZEL(L19WA-7K3)
	A34G0289ADR 1B	STAND
	A34G0290ADR 1B 33	BASE 7S7
	AM1G1740 12120	SCREW
C408	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C418	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C712	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C717	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C464	067G215Y2207RV	RUBYCON 50V 22UF
C720	067G215Y2207RV	RUBYCON 50V 22UF
C403	067G215Y479 7N	LOW ESR EC 4.7 UF 50V NC
C403	067G215Y4797RV	EC 105°C CAP 4.7UF M 50V
CN406	088G 35424F N	DVI 24PIN CONN
GND1	095G 900 77	WIRE HARNESS
C917	067G215B681 4R	LOW E.S.R 680UF +/-20% 25V
C918	067G215B681 4R	LOW E.S.R 680UF +/-20% 25V
C917	067G215B6814RV	CAP 105°C 680UF M 25V 10*20
C918	067G215B6814RV	CAP 105°C 680UF M 25V 10*20
CN901	087G 501 37 S	AC INLET ST-01DG-B2K-K
CN902	095G801410D572	HARNESS 10P-9P 110MM
R709	061G0402000	RST CHIPR 0 OHM +/-5% 1/16W

R409	061G0402681	RST CHIPR 680 OHM +-5% 1/16W
R414	061G0402681	RST CHIPR 680 OHM +-5% 1/16W
R421	061G0402681	RST CHIPR 680 OHM +-5% 1/16W
R915	061G0805100 3F	RST CHIPR 100KOHM +-1% 1/8W

Diversity of T97MMJFJ3WY4DN compared with T97MMJFB3WYCDN

Location	Part No.	Description
	089G401A18NISA	SP 18C+IS14
	095G8014 6D 41	HARNESS 6P-6P 170mm
	Q40G 581695 1B	SERIAL LABEL
	Q45G 88606 11 R	PE BAG FOR BASE
	A33G0172 3 1C	POWER LENS
C408	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C418	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C712	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C717	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C464	067G215Y2207RV	RUBYCON 50V 22UF
C720	067G215Y2207RV	RUBYCON 50V 22UF
C403	067G215Y479 7N	LOW ESR EC 4.7 UF 50V NC
C403	067G215Y4797RV	EC 105°C CAP 4.7UF M 50V
CN406	088G 35424F N	DVI 24PIN CONN F
	SMTC7MMJYZA1	MAIN BOARD FOR SMT
GND1	095G 900 77	WIRE HARNESS
C917	067G215B681 4R	LOW E.S.R 680UF +/-20% 25V
C918	067G215B681 4R	LOW E.S.R 680UF +/-20% 25V
C917	067G215B6814RV	CAP 105°C 680UF M 25V 10*20
C918	067G215B6814RV	CAP 105°C 680UF M 25V 10*20
CN901	087G 501 37 S	AC INLET ST-01DG-B2K-K
CN902	095G801410D572	HARNESS 10P-9P 110MM
R709	061G0402000	RST CHIPR 0 OHM +-5% 1/16W
R409	061G0402681	RST CHIPR 680 OHM +-5% 1/16W
R414	061G0402681	RST CHIPR 680 OHM +-5% 1/16W
R421	061G0402681	RST CHIPR 680 OHM +-5% 1/16W
R915	061G0805100 3F	RST CHIPR 100KOHM +-1% 1/8W

Diversity of T97MMJFB3WYDDN compared with T97MMJFB3WYCDN

Location	Part No.	Description
	089G410A18N IS	POWER CORD WALL-OUT FOR UK
	095G8014 6D 41	HARNESS 6P-6P 170mm
	Q40G 581695 1B	SERIAL LABEL

	Q45G 88606 11 R	PE BAG FOR BASE
	A33G0172 3 1C	POWER LENS
C408	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C418	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C712	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C717	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C464	067G215Y2207RV	RUBYCON 50V 22UF
C720	067G215Y2207RV	RUBYCON 50V 22UF
C403	067G215Y479 7N	LOW ESR EC 4.7 UF 50V NC
C403	067G215Y4797RV	EC 105°C CAP 4.7UF M 50V
CN406	088G 35424F N	DVI 24PIN CONN
GND1	095G 900 77	WIRE HARNESS
C917	067G215B681 4R	LOW E.S.R 680UF +/-20% 25V
C918	067G215B681 4R	LOW E.S.R 680UF +/-20% 25V
C917	067G215B6814RV	CAP 105°C 680UF M 25V 10*20
C918	067G215B6814RV	CAP 105°C 680UF M 25V 10*20
CN901	087G 501 37 S	AC INLET ST-01DG-B2K-K
CN902	095G801410D572	HARNESS 10P-9P 110MM
R709	061G0402000	RST CHIPR 0 OHM +-5% 1/16W
R409	061G0402681	RST CHIPR 680 OHM +-5% 1/16W
R414	061G0402681	RST CHIPR 680 OHM +-5% 1/16W
R421	061G0402681	RST CHIPR 680 OHM +-5% 1/16W
R915	061G0805100 3F	RST CHIPR 100KOHM +-1% 1/8W

Diversity of T97MMJFJ3WY5DN compared with T97MMJFB3WYCDN

Location	Part No.	Description
	007G 5 L151	COMPOUND PALLET
	007G 5 L153	COMPOUND PALLET
	040G 581695 3A	JAPAN LABEL
	044G6002815 1A	PAPER BOARD
	044G9003 3	CORNER PAPER
	050G 600 1 W	WHITE STRAP
E089A	089G1748GAB12B	SIGNAL CABEL DB15-DB15
	089G1748GABDVI	DVI SIGNAL CABLE
	089G401C18NISA	POWER CORD
	095G8014 6D 41	HARNESS 6P-6P 170mm
	0Q1G 930 14120	SCREW
	705GQ734273	19" LCD STAND-BASE ASS'Y
	A34G0289ADX 1B	STAND
	A34G0290ADX 1B 33	BASE 7S7

	AM1G1740 12120	SCREW
	705GQ734274	19" LCD BEZEL ASS'Y
	A33G0171ADX 1L	KEY PAD
	A33G0172 3 1C	POWER LENS
	A34G0287ADXA3B 30	BEZEL L19WA-7K3
	750GLM90A1911N	PANEL M190A1-L09 C1 TW CMO
	A33G0173ADX 1L 32	CABLE CLAMP
	A34G0288ADX 1B	REAR COVER(19)
	AM1G1740 12120	SCREW
C408	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C418	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C712	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C717	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C464	067G215Y2207RV	RUBYCON 50V 22UF
C720	067G215Y2207RV	RUBYCON 50V 22UF
C403	067G215Y479 7N	LOW ESR EC 4.7 UF 50V NC
CN406	088G 35424F N	DVI 24PIN CONN F
R709	061G0402000	RST CHIPR 0 OHM +-5% 1/16W
R409	061G0402681	RST CHIPR 680 OHM +-5% 1/16W
R414	061G0402681	RST CHIPR 680 OHM +-5% 1/16W
R421	061G0402681	RST CHIPR 680 OHM +-5% 1/16W
	715G2573 1	MAIN BOARD
GND1	095G 900 77	WIRE HARNESS
CN102	033G3802 4 DH JF	WAFER
C903	063G 10747410V	0.47UF 275VAC ARCO
C917	067G215B6814RV	CAP 105°C 680UF M 25V 10*20
C918	067G215B6814RV	CAP 105°C 680UF M 25V 10*20
CN901	087G 501 37 S	AC INLET ST-01DG-B2K-K
CN902	095G801410D572	HARNESS 10P-9P 110MM
	0M1G1730 8120	SCREW
	0M1G1730 8120	SCREW
	0M1G1730 8120	SCREW
R915	061G0805100 3F	RST CHIPR 100KOHM +-1% 1/8W
	715G2510 2	POWER BOARD
	Q07G 7 T127	PALLET
	Q07G 7 T129	PALLET
	Q40G 19N69547A	RTAING LABEL
	Q40G 581695 1C	SERIAL LABEL
	Q44G6002101103	Paper board
	Q44G6002CP163A	PAPER CAP

	Q44G6002CP164A	PAPER CAP
	Q44G6002CP165A	PAPER CAP
	Q44G9066695 2A	IYYAMA 19W LCD CARTON
	Q45G 88607 34	PE BAG FOR BASE
	Q52G6025 13123	mylar
	089G 17356G555	AUDIO CABLE
	Q41G9002695 4A	manual

Diversity of T97MMJFJ3WY6DN compared with T97MMJFB3WYCDN

Location	Part No.	Description
	007G 5 L151	COMPOUND PALLET
	007G 5 L153	COMPOUND PALLET
	040G 581695 3A	JAPAN LABEL
	044G6002815 1A	PAPER BOARD
	044G9003 3	CORNER PAPER
	050G 600 1 W	WHITE STRAP
E089A	089G1748GAA12B	SIGNAL CABLE
	089G401A18NISA	SP 18C+IS14
	095G8014 6D 41	HARNESS 6P-6P 170mm
	705GQ734275	19" LCD STAND-BASE ASS'Y
	705GQ734276	19" LCD BEZEL ASS'Y
	A33G0172 3 1C	POWER LENS
	750GLM90A1911N	PANEL M190A1-L09 C1 TW CMO
C408	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C418	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C712	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C717	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C464	067G215Y2207RV	RUBYCON 50V 22UF
C720	067G215Y2207RV	RUBYCON 50V 22UF
C403	067G215Y479 7N	LOW ESR EC 4.7 UF 50V NC
R709	061G0402000	RST CHIPR 0 OHM +-5% 1/16W
R409	061G0402681	RST CHIPR 680 OHM +-5% 1/16W
R414	061G0402681	RST CHIPR 680 OHM +-5% 1/16W
R421	061G0402681	RST CHIPR 680 OHM +-5% 1/16W
	715G2573 1	MAIN BOARD
GND1	095G 900 77	WIRE HARNESS
CN102	033G3802 4 DH JF	WAFER
C903	063G 10747410V	0.47UF 275VAC ARCO
C917	067G215B6814RV	CAP 105°C 680UF M 25V 10*20
C918	067G215B6814RV	CAP 105°C 680UF M 25V 10*20

CN901	087G 501 37 S	AC INLET ST-01DG-B2K-K
CN902	095G801410D572	HARNESS 10P-9P 110MM
	0M1G1730 8120	SCREW
	0M1G1730 8120	SCREW
	0M1G1730 8120	SCREW
R915	061G0805100 3F	RST CHIPR 100KOHM +-1% 1/8W
	715G2510 2	POWER BOARD
	Q07G 7 T127	PALLET
	Q07G 7 T129	PALLET
	Q40G 19N69548A	RTAING LABEL
	Q40G 581695 1C	SERIAL LABEL
	Q44G6002101103	Paper board
	Q44G6002CP163A	PAPER CAP
	Q44G6002CP164A	PAPER CAP
	Q44G6002CP165A	PAPER CAP
	Q44G9066695 2A	IYYAMA 19W LCD CARTON
	Q45G 88607 34	PE BAG FOR BASE
	Q52G6025 13123	mylar
	Q41G9002695 4A	manual