

Service
Service
Service



Service Manual

30-80 kHz

TABLE OF CONTENTS

Description	Page	Description	Page
Table Of Contents.....	1	6. Schematic.....	18
Revision List.....	2	6.1 Main Board.....	18
1. Monitor Specification.....	3	6.2 Power Board.....	22
2. LCD Monitor Description.....	4	6.3 Key Board.....	24
3. Operation Instructions.....	5	7. PCB Layout.....	25
3.1. General Instructions.....	5	7.1. Main Board.....	25
3.2. Control Button.....	5	7.2. Power Board.....	26
3.3 Adjusting the Picture.....	6	7.3. Key Board.....	27
4. Input/Output Specification.....	10	8. Maintainability.....	28
4.1. Input Signal Connector.....	10	8.1.Equipments and Tools Requirement.....	28
4.2. Factory Preset Display Modes.....	11	8.2.Trouble Shooting.....	30
4.3. Panel Specification.....	12	9.White-Balance, Luminance Adjustment.....	37
5. Block Diagram.....	14	10. Monitor Exploded View.....	38
5.1 Software Flow Chart.....	14	11. BOM List.....	39
5.2.Electrical Block Diagram.....	16		

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

Revision List

[illegible]

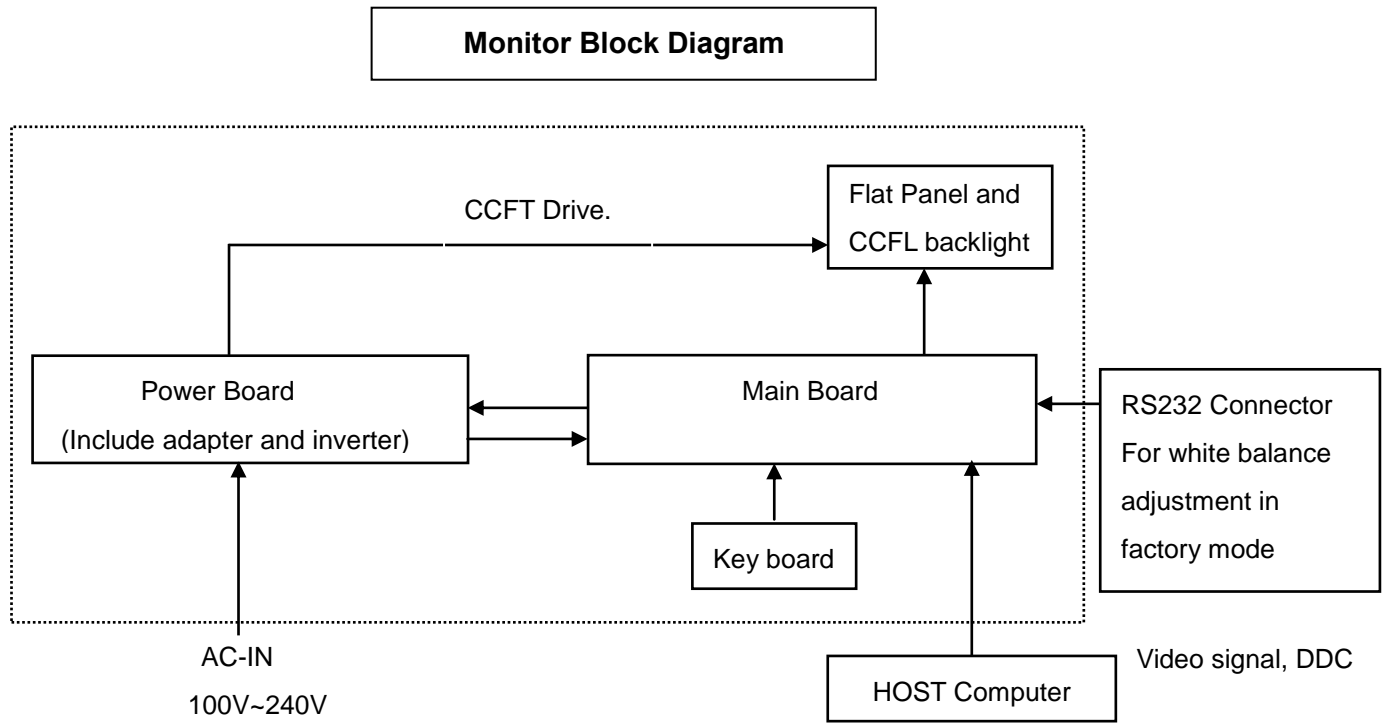
1. Monitor Specification

LCD Panel	Model number	P951W+
	Driving system	TFT Color LCD
	Viewable Image Size	470mm diagonal
	Pixel pitch	0.3mm(H) x 0.3mm(V)
	Video	R, G, B Analog interface
	Separate Sync.	H/V TTL
	Display Color	16.7M Colors
	Dot Clock	85.5 MHz
Resolution	Horizontal scan range	30 kHz - 80 kHz
	Horizontal scan Size(Maximum)	409.8mm
	Vertical scan range	55 Hz - 75 Hz
	Vertical scan Size(Maximum)	230.4mm
	Optimal preset resolution	1366 x 768 (60 Hz)
	Highest preset resolution	1366 x 768 (60 Hz)
	Plug & Play	VESA DDC2B/CI
	Input Connector	D-Sub 15pin
	Input Video Signal	Analog: 0.7Vp-p(standard), 75 OHM, Positive
	Power Source	100~240VAC, 50/60Hz
	Power Consumption	Active < 20W
		Standby < 0.6 W
Physical Characteristics	Connector Type	15-pin Mini D-Sub
	Signal Cable Type	Detachable
	Dimensions & Weight:	
	Height (with base)	348mm
	Width	459.4mm
	Depth	149.6mm
	Weight (monitor only)	3.82 kg
	Weight (with packaging)	5.0kg
Environmental	Temperature:	
	Operating	0° to 40°
	Non-Operating	-20°to 60°
	Humidity:	
	Operating	10% to 85% (non-condensing)
	Non-Operating	5% to 80% (non-condensing)
	Altitude:	
	Operating	0~ 3000m (0~ 10000 ft)
	Non-Operating	0~ 5000m (0~ 15000 ft)

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

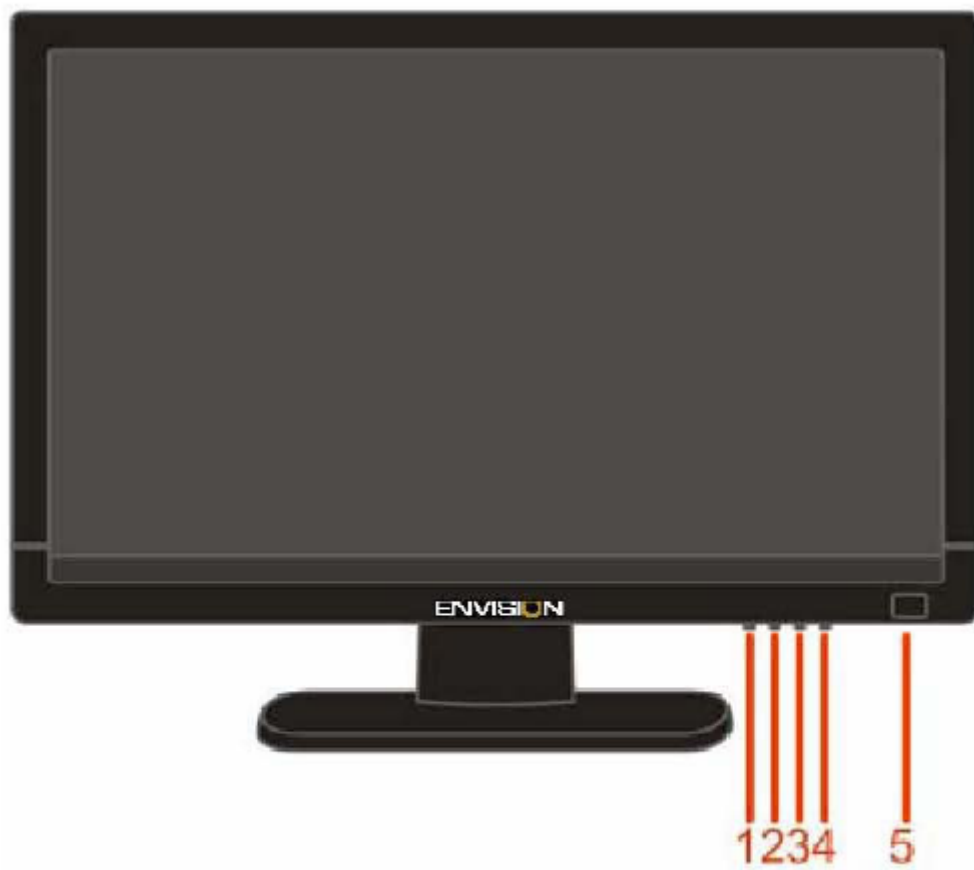
3.1 General Instructions

Press the power button to turn the monitor on or off. The control buttons are located at front panel of the monitor.

By changing these settings, the picture can be adjusted to your personal preferences.

- The power cord should be connected.
- Press the power button to turn on the monitor, the power indicator will light up.

3.2 Control Buttons



- | | |
|---|------------------|
| 1 | Auto/Source/Exit |
| 2 | Eco Mode(DCR)/-- |
| 3 | 4:3 or Wide/+ |
| 4 | Menu / Enter |
| 5 | Power |












3.3 Adjusting the Picture





OSD Settings



1. Press the MENU-button to activate the OSD window.
2. Press+ or - to navigate through the functions. Once the desired function is highlighted, press the MENU-button to activate it. If the function selected has a sub-menu, press or again to navigate through the sub-menu functions. Once the desired function is highlighted, press MENU-button to activate it.
3. Press+ or - to change the settings of the selected function. To exit and save, select the exit function. If you want to adjust any other function, repeat steps 2-3.
4. OSD Lock Function: To lock the OSD, press and hold the Menu button while the monitor is off and then press power button to turn the monitor on. To un-lock the OSD - press and hold the Menu button while the monitor is off and then press power button to turn the monitor on.
5. Eco Mode and DCR hot key : Press the Eco key continuously to select the Eco mode of brightness and DCR on when there is no OSD (Eco mode hot key may not be available in all models).
6. 4:3 or wide image ratio hot key: When there is no OSD, press + continuously to change 4:3 or wide image ratio. (If the product screen size is 4:3 or input signal resolution is wide format, the hot key is disalbe to adjust.)
7. Auto configure hot key: When the OSD is closed, press Auto button will be auto configure hot key function .



OSD functions

	Luminance	Adjust Range	Description
	Brightness	0-100	Backlight Adjustment
	Contrast	0-100	Contrast from Digital-register.
	Eco mode	Standard 	Standard Mode
		Text 	Text Mode
		Internet 	Internet Mode
		Game 	Game Mode
		Movie 	Movie Mode
		Sports 	Sports Mode
	Gamma	Gamma1	Adjust to Gamma1
		Gamma2	Adjust to Gamma 2
		Gamma3	Adjust to Gamma 3
	DCR	Off 	Disable dynamic contrast ratio
		On 	Enable dynamic contrast ratio
	Image Setup		
	Clock	0-100	Adjust picture Clock to reduce Vertical-Line noise.
	Phase	0-100	Adjust Picture Phase to reduce Horizontal-Line noise
	H. Position	0-100	Adjust the horizontal position of the picture.
	V. Position	0-100	Adjust the vertical position of the picture.
	Color Temp.		
	Warm	6500K	Recall Warm Color Temperature from EEPROM.
	Normal	7300K	Recall Normal Color Temperature from EEPROM.

	Cool	9300K	Recall Cool Color Temperature from EEPROM.
	sRGB		Recall sRGB Color Temperature from EEPROM.
	User	User-R	Red Gain from Digital-register
		User-G	Green Gain Digital-register.
		User-B	Blue Gain from Digital-register
	Color Boost		
	Full Enhance	on or off	Disable or Enable Full Enhance Mode
	Nature Skin	on or off	Disable or Enable Nature Skin Mode
	Green Field	on or off	Disable or Enable Green Field Mode
	Sky-blue	on or off	Disable or Enable Sky-blue Mode
	AutoDetect	on or off	Disable or Enable AutoDetect Mode
	Demo	on or off	Disable or Enable Demo
	Picture Boost		
	Frame Size	14-100	Adjust Frame Size
	Brightness	0-100	Adjust Frame Brightness
	Contrast	0-100	Adjust Frame Contrast
	Position	H. position 0-100	Adjust Frame horizontal Position
		V. position 0-100	Adjust Frame vertical Position
	Bright Frame	on or off	Disable or Enable Bright Frame
	OSD Setup		
	H. Position	0-100	Adjust the horizontal position of OSD
	V. Position	0-100	Adjust the vertical position of OSD
	Timeout	5-120	Adjust the OSD Timeout
	Transparence	0-100	Adjust the transparence of OSD
	Language		Select the OSD language
	Extra		
	Input Select	Auto	Select to Auto Detect input signal
		Analog	Select Analog Sigal Source as Input
		Digital	Select Digital Sigal Source as Input

	Auto Config	yes or no	Auto adjust the picture to default
	Image Ratio	wide or 4:3	Select wide or 4:3 format for display
	DDC-CI	yes or no	Turn ON/OFF DDC-CI Support
	Information		Show the information of the main image and sub-image source
	Reset		
	Reset	yes or no	Reset the menu to default
	Exit		
	Exit		Exit the main OSD

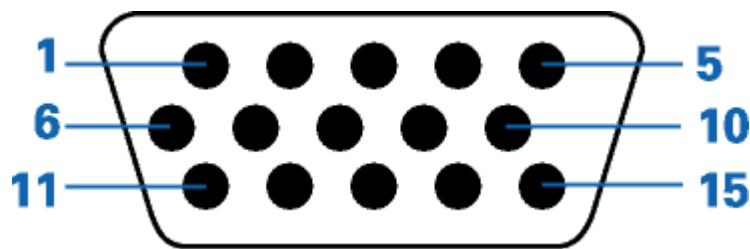
4. Input/Output Specification

4.1 Input Signal Connector

D-Sub 15pin Connector

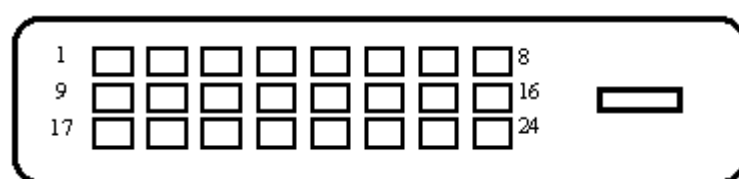
Pin No.	Description	Pin No.	Description
1	Video-Red	9	+5V
2	Video-Green	10	Ground
3	Video-Blue	11	Ground
4	Ground	12	DDC-Serial data
5	Detect Cable	13	H-sync
6	GND-R	14	V-sync
7	GND-G	15	DDC-Serial clock
8	GND-B		

VGA connector layout



Digital Connectors

Pin No.	Signal Name	Pin No.	Signal Name	Pin No.	Signal Name
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 2/4 Shield	11	TMDS Data 1/3 Shield	19	TMDS Data 0/5 Shield
4	TMDS Data 4-	12	TMDS Data 3-	20	TMDS Data 5-
5	TMDS Data 4+	13	TMDS Data 3+	21	TMDS Data 5+
6	DDC Clock	14	+5V Power	22	TMDS Clock Shield
7	DDC Data	15	Ground(for+5V)	23	TMDS Clock +
8	N.C.	16	Hot Plug Detect	24	TMDS Clock -



4.2 Factory Preset Display Modes

Stand	Resolution	Horizontal Frequency(KHz)	Vertical Frequency(Hz)
VGA	640×480 @60Hz	31.469	59.940
VGA	640×480 @67Hz	35.000	66.667
VGA	640×480 @72Hz	37.861	72.809
VGA	640×480 @75Hz	37.500	75.000
Dos-mode	720×400 @70Hz	31.469	70.087
Dos-mode	640×400 @70Hz	31.469	70.087
SVGA	800×600 @56Hz	35.156	56.250
SVGA	800×600 @60Hz	37.879	60.317
SVGA	800×600 @72Hz	48.077	72.188
SVGA	832×624 @75Hz	46.875	75.000
Mac-mode	832×624 @75Hz	49.725	74.500
XGA	1024×768 @60Hz	48.363	60.004
XGA	1024×768 @70Hz	56.476	70.069
XGA	1024×768 @72Hz	57.500	72.074
XGA	1024×768 @75Hz	60.023	75.029
XGA	1024×768 @75Hz	60.241	74.927
wXGA	1360×768 @60Hz	47.712	60.015
wXGA	1366×768 @60Hz	47.756	59.856

4.3. Panel Specification

4.3.1 General Feature

The followings are general specifications at the model HT185WX1-100.

Parameter	Specification	Unit	Remarks
Active area	409.8(H) × 230.4(V)	mm	
Number of pixels	1366(H) × 768(V)	pixels	
Pixel pitch	0.3(H) × 0.3(V)	mm	
Pixel arrangement	RGB Vertical stripe		
Display colors	16.7M	colors	
Display mode	Normally White		
Dimensional outline	430.4(H) × 254.6(V) × 16.5(D) typ.	mm	
Weight	2000 (max.)	g	
Surface Treatment	Haze 25%, 3H		
Back-light	Top/Bottom edge side, 2-CCFL type		

4.3.2 Optical Characteristics

[VDD = 5.0V, Frame rate = 60Hz, Clock = 78MHz, IBL = 7.5mA, Ta = 25 ± 2 °C]

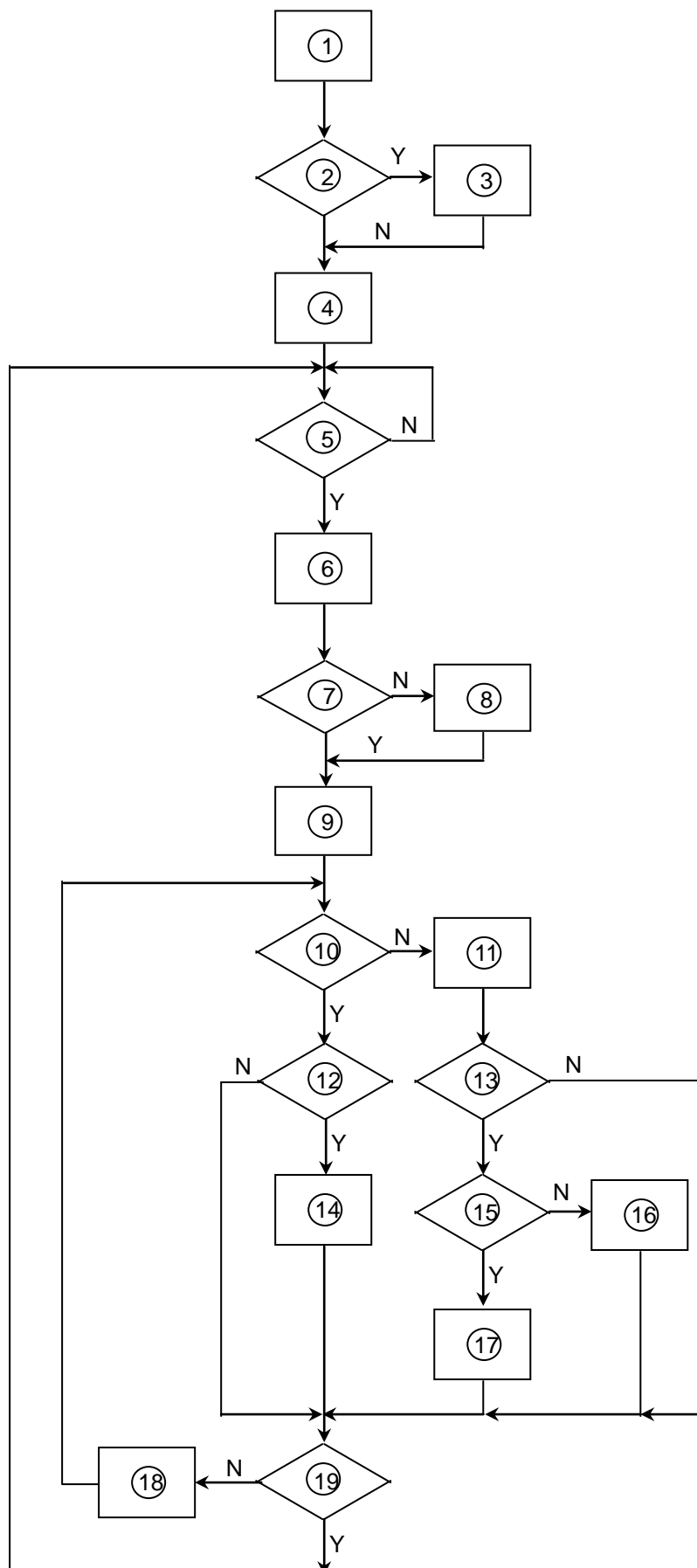
Parameter		Symbol	Condition	Min.	Typ.	Max.	Unit	Remark
Viewing Angle range	Horizontal	Θ_3	CR > 10	70	85	-	Deg.	Note 1
		Θ_9		70	85	-	Deg.	
	Vertical	Θ_{12}		70	80	-	Deg.	
		Θ_6		70	80	-	Deg.	
Viewing Angle range	Horizontal	Θ_3	CR > 5	85	-	-	Deg.	
		Θ_9		85	-	-	Deg.	
	Vertical	Θ_{12}		85	-	-	Deg.	
		Θ_6		85	-	-	Deg.	
Luminance Contrast ratio		CR	$\Theta = 0^\circ$ (Center) Normal Viewing Angle	700	1000			Note 2
Luminance of White		Y_w		200	250		cd/m ²	Note 3
White luminance uniformity		ΔY		75	80		%	Note 4
Reproduction of color	White	W_x		0.283	0.313	0.343		Note 5
		W_y		0.299	0.329	0.359		
	Red	R_x		0.614	0.644	0.674		
		R_y		0.306	0.336	0.366		
	Green	G_x		0.255	0.285	0.315		
		G_y		0.563	0.593	0.623		
	Blue	B_x		0.111	0.141	0.171		
		B_y		0.046	0.076	0.106		
Response Time	Rising	T_r			1.5	2.5	ms	Note 6
	Falling	T_f			3.5	5.5	ms	
Cross Talk		CT			-	-	2.0	%

4.3.3 Electrical Characteristics

Parameter		Min.	Typ.	Max.	Unit	Remarks
Power Supply Voltage	V_{DD}	4.5	5.0	5.5	V	Note1
Power Supply Current	I_{DD}	-	600	1000	mA	
In-Rush Current	I_{RUSH}	-	2.0	3.0	A	Note 2
Permissible Input Ripple Voltage	V_{RF}	-	-	100	mV	$V_{DD} = 5.0V$
High Level Differential Input Threshold Voltage	V_{IH}	-	-	+100	mV	
Low Level Differential Input Threshold Voltage	V_{IL}	-100	-	-	mV	
Differential input voltage	$ V_{ID} $	200	-	600	mV	
Differential input common mode voltage	V_{cm}	1.0	1.2	1.5		$V_{IH}=100mV$, $V_{IL}=-100mV$
Back-light Lamp Voltage	V_{BL}	-	730	880	V_{rms}	
Back-light Lamp Current	I_{BL}	3.0	7.5	8.0	mA_{rms}	
Back-light Lamp operating Frequency	F_L	40	-	80	KHz	Note 3
Lamp Start Voltage		-	-	1400	V_{rms}	25 °C, Note 4
		-	-	1800	V_{rms}	0 °C, Note 4
Lamp Life		50,000	-	-	Hrs	$I_{BL} = 7.5 \text{ mA}$
Power Consumption	P_D	-	3	5	W	
	P_{BL}	-	10.68	14.0	W	$I_{BL}=7.5 \text{ mA}$, Note 5
	P_{total}	-	13.68	19	W	

5. Block Diagram

5.1 Software Flow Chart

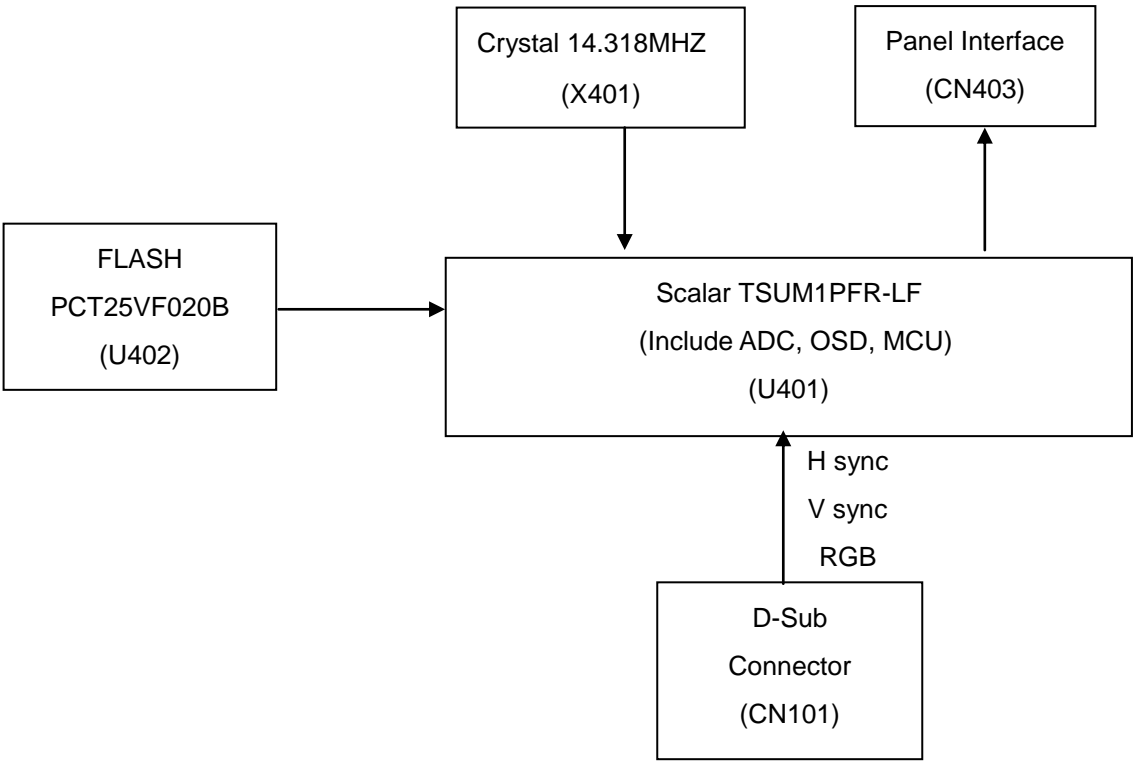


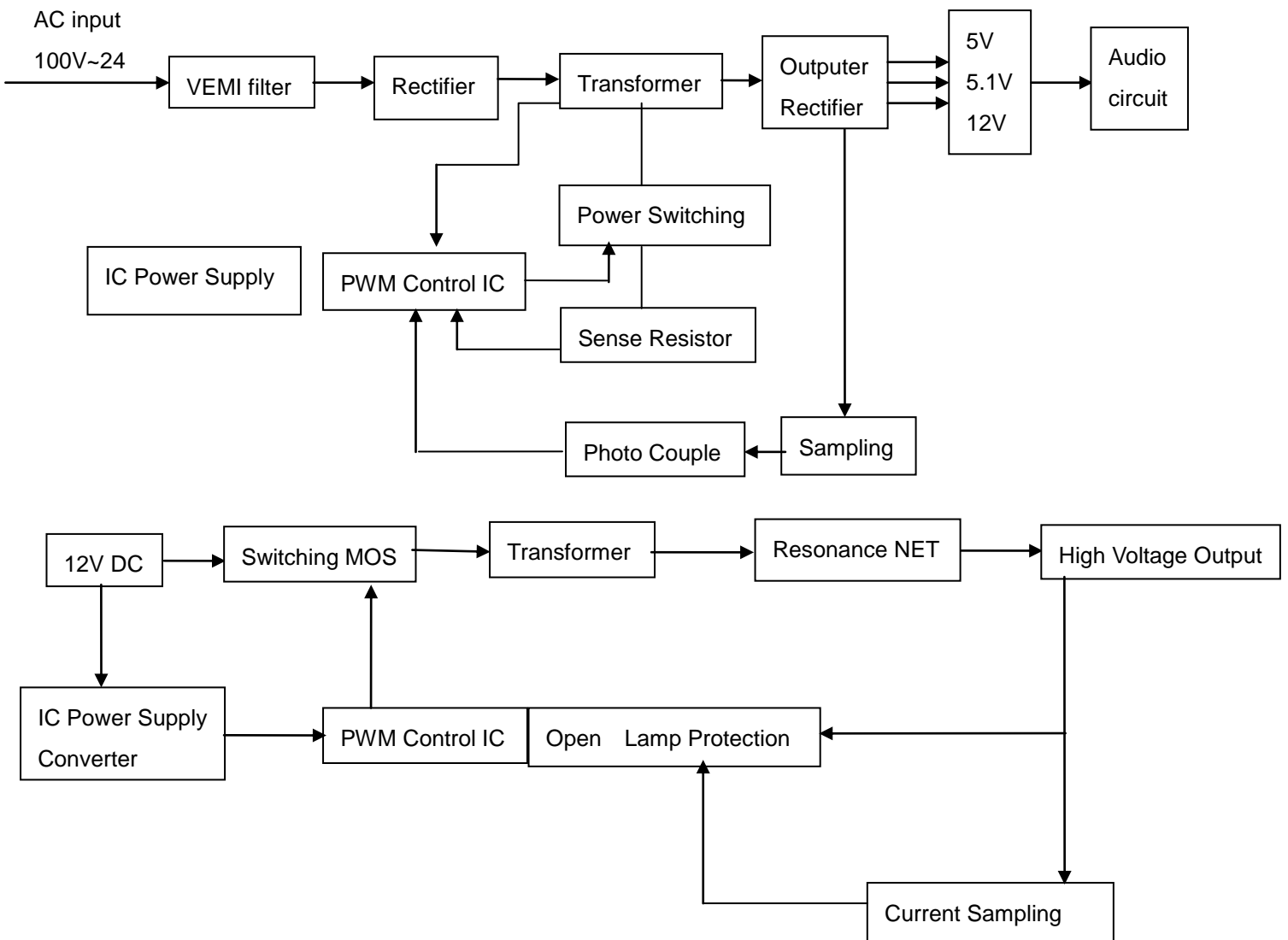
REMARK:

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 initializes.
10) In standby mode?
11) Update the lifetime of back light.
12) Check the analog port, are they're 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



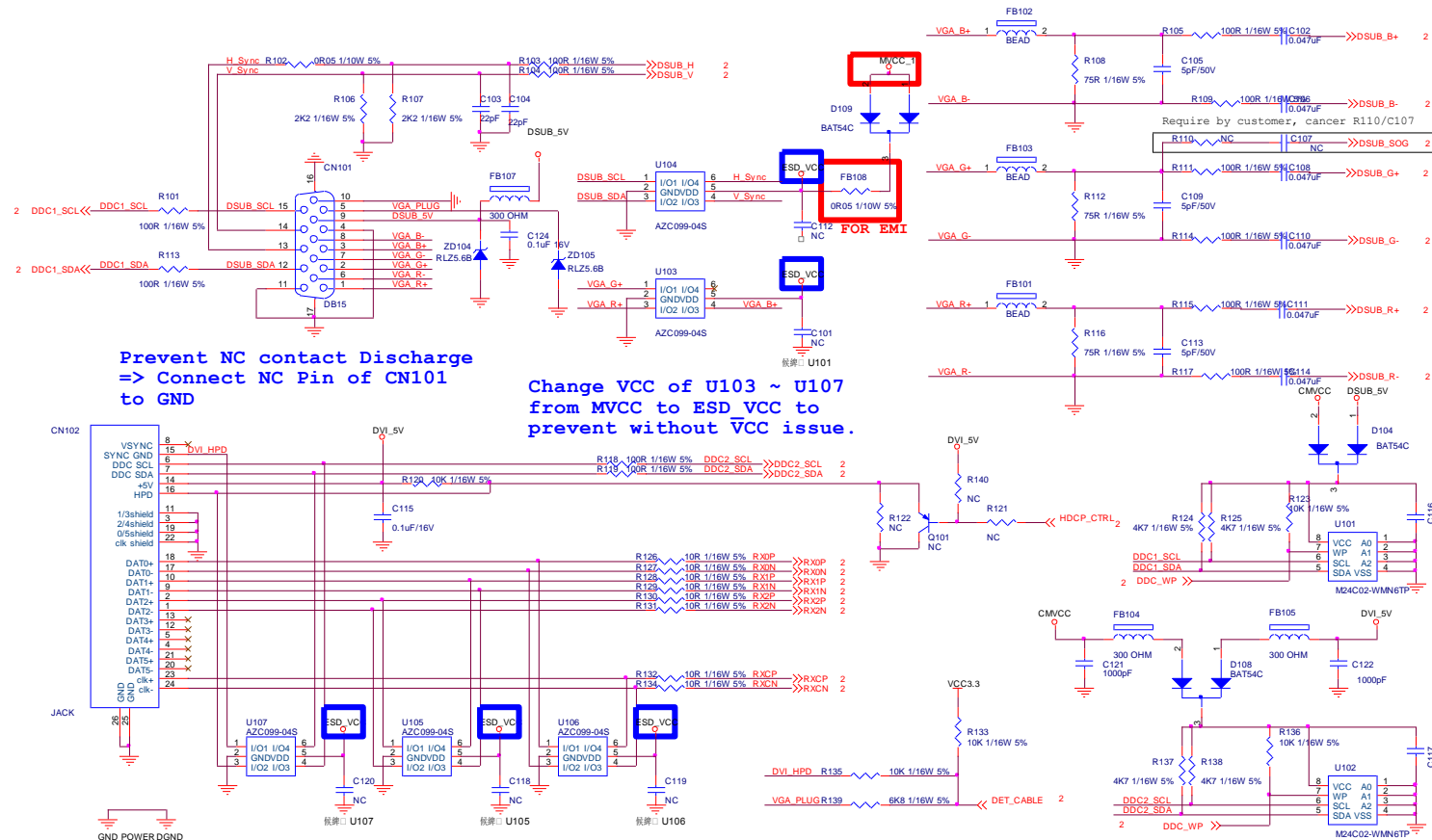
Power Board

6. Schematic

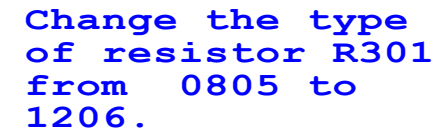
6.1 Main Board

715G2883

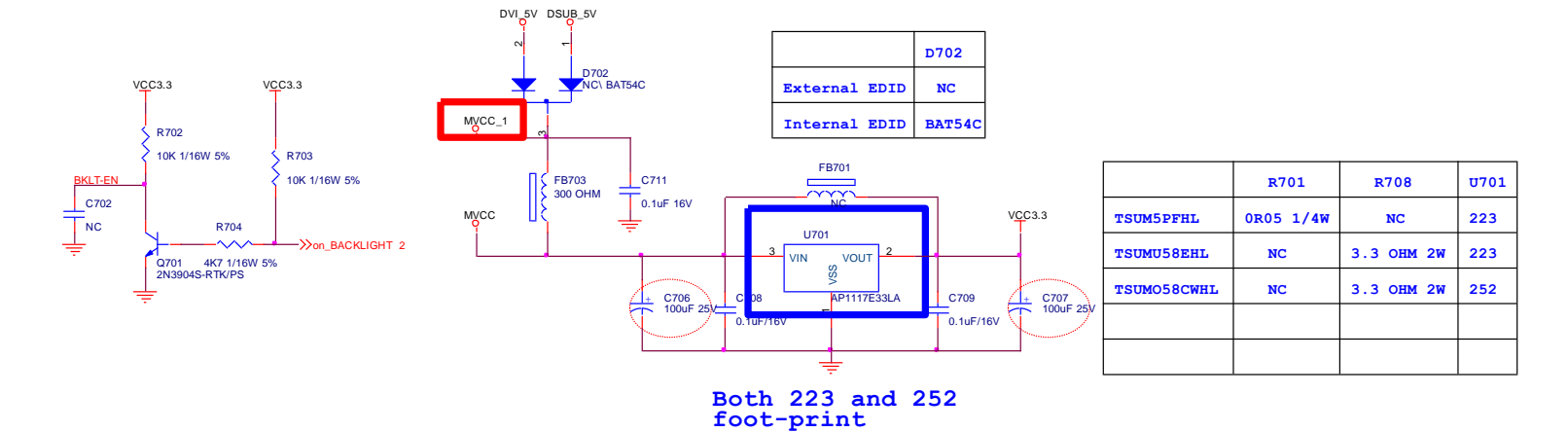
INPUT



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	AD197G	Size	B
G2883-1-X-X3-080704	TPV MODEL	T98H-M6NJK8D7DNJ	Rev	1.4
Key Component	PCB NAME	715G2883-1	Rev	
Date	Wednesday, July 09, 2008	Sheet	1 of 6	<Rev>



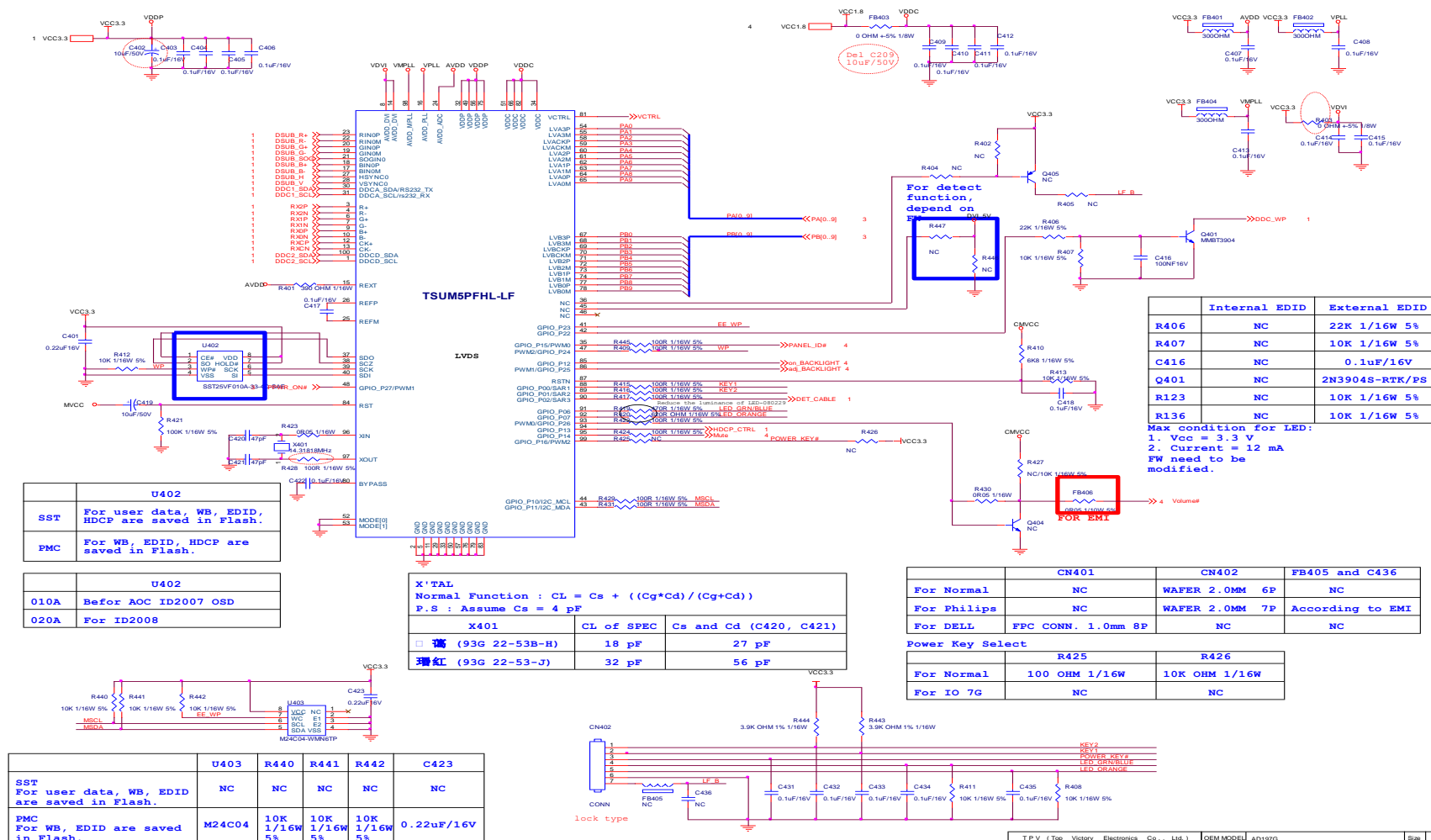
T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL	AD197G	Size	A
結 隔 瓜 網 腹	G2883-1-X-X-3-080704	TPV MODEL	T98HM6NJ K8D TDNJ	Rev	1.4
Key Component	3.0.OUTPUT	PCB NAME	715G2883-1	称爹	<称爹>
Date	Wednesday , July 09, 2008	Sheet	1 of 6		



	R701	R708	U70:
TSUM5PFHL	0R05 1/4W	NC	223
TSUM058EHL	NC	3.3 OHM 2W	223
TSUM058CWHL	NC	3.3 OHM 2W	252

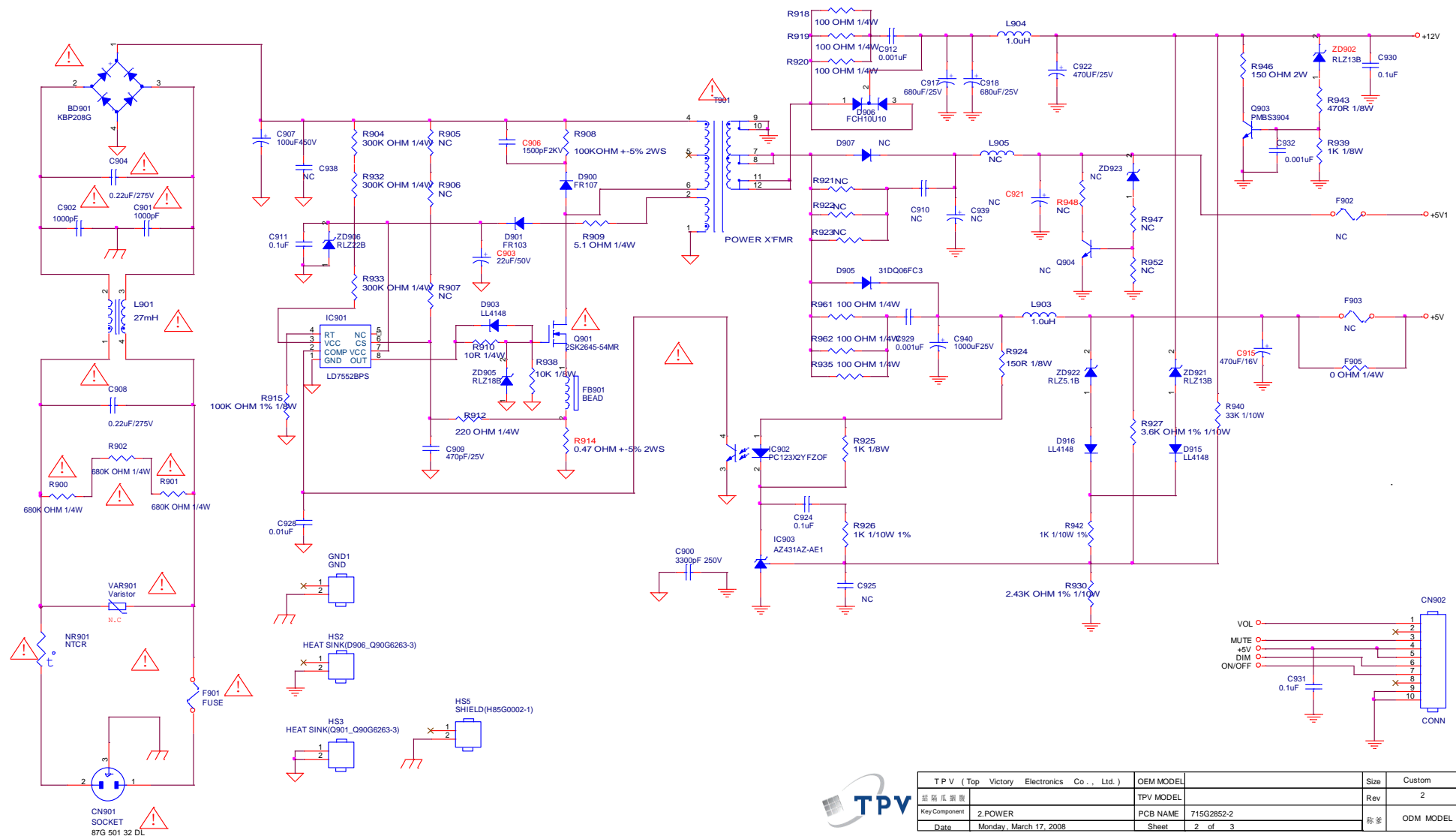
Both 223 and 252
foot-print

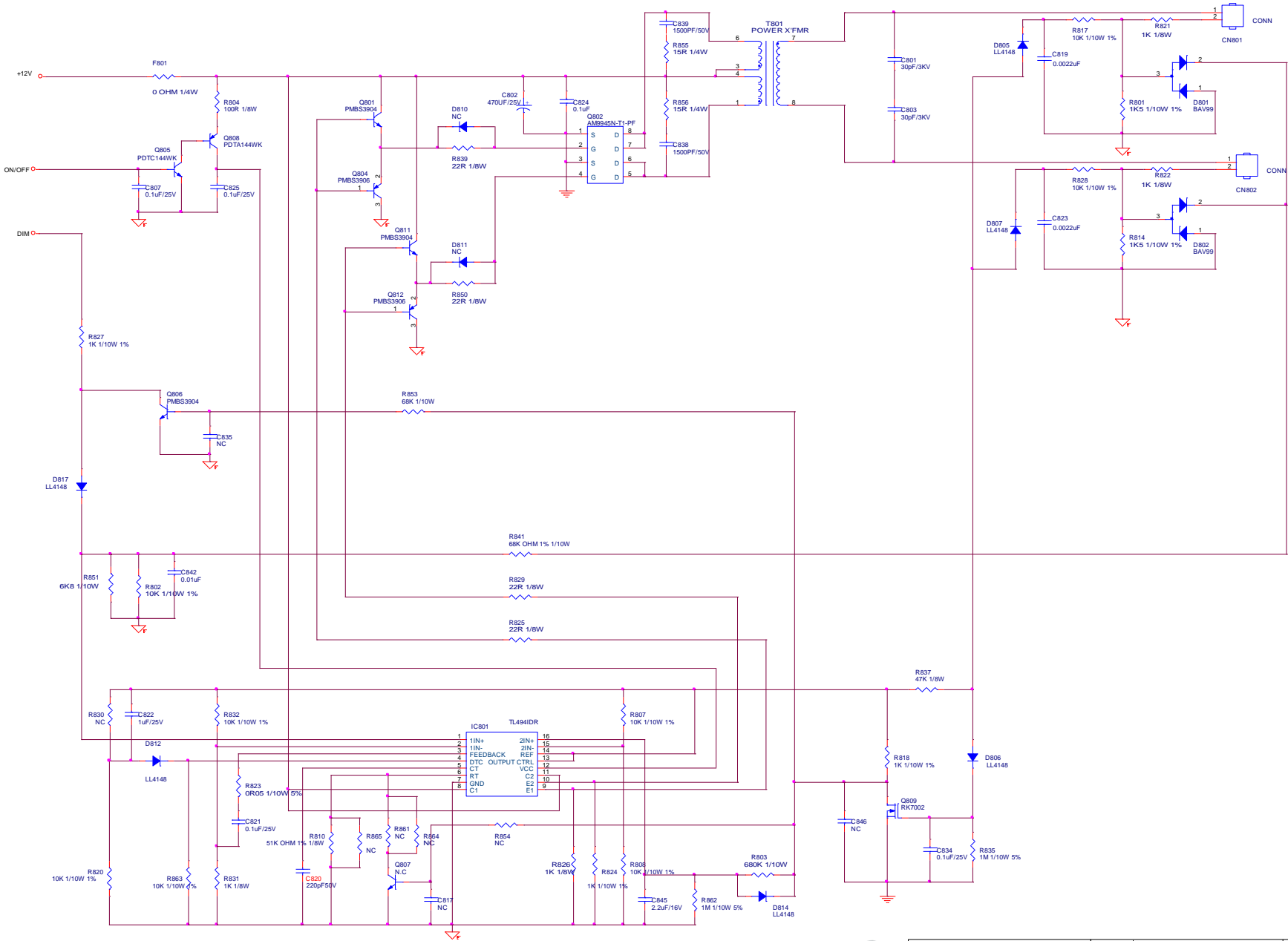
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	AD197G	Size	B	
括弧瓜爾銀	G2883-1-X-X3-080704	TPV MODEL	T98HM6NJK8DTDNJ	Rev	1.4
Key Component	4.0.POWER	PCB NAME	715G2883-1	修客	<修客>
Date	Wednesday, July 09, 2008	Sheet	1 of 6		



6.2 Power Board

715G2852

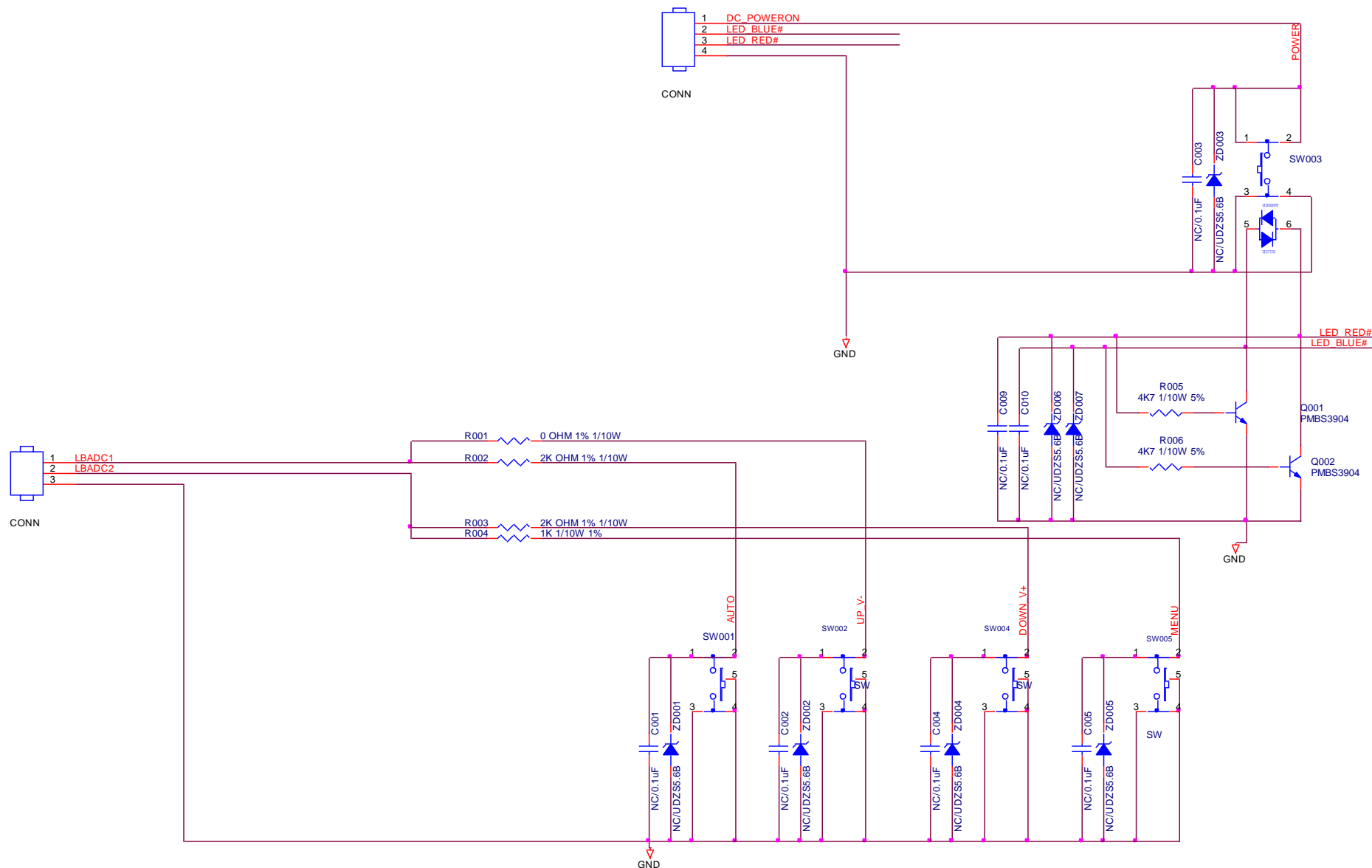




TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	Custom
TPV MODEL	TPV MODEL	Rev	2
Key Component	3.INVERTER	PCB NAME	715G2852-2
Date	Monday, March 17, 2008	Sheet	3 of 3
		ODM MODEL	

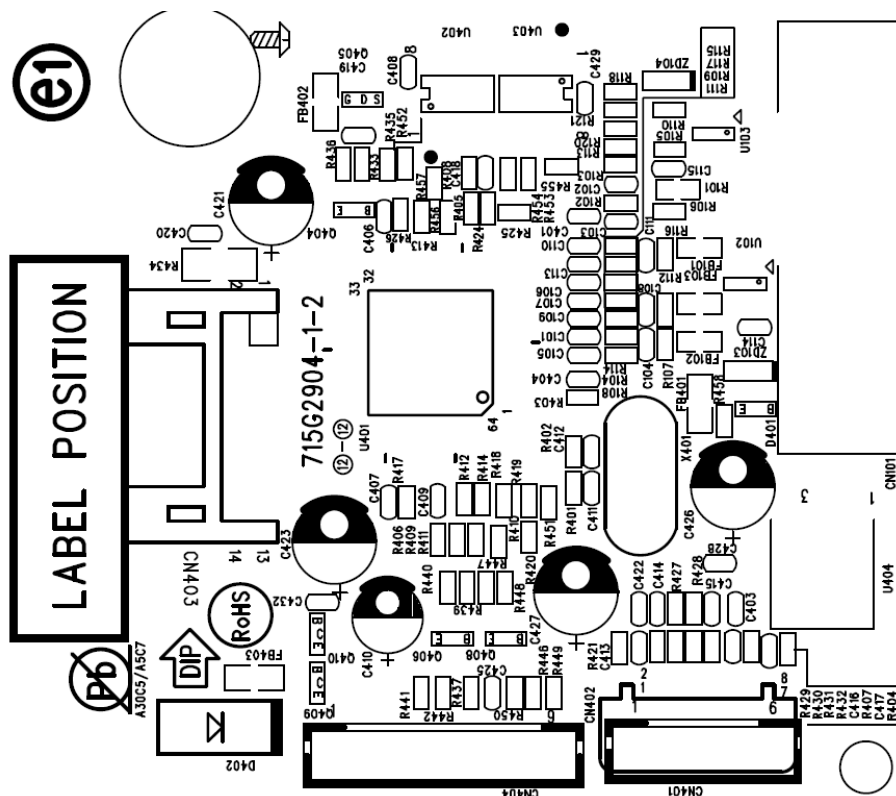
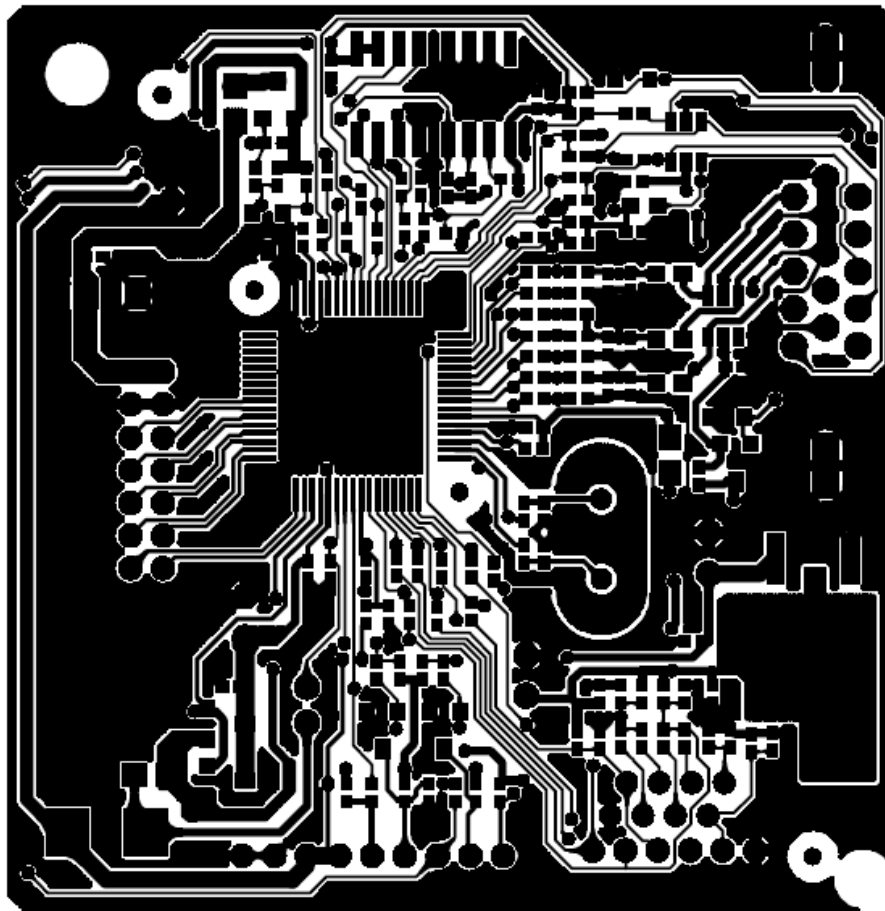
6.3 Key Board

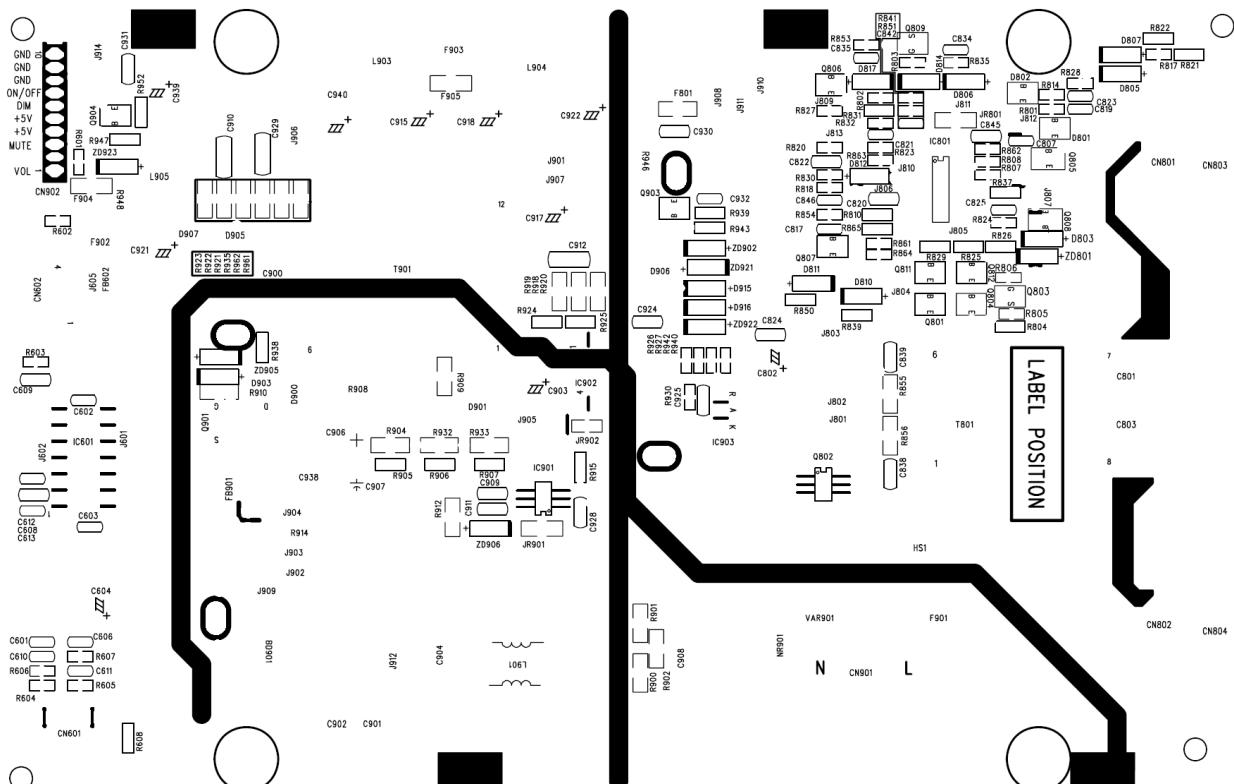
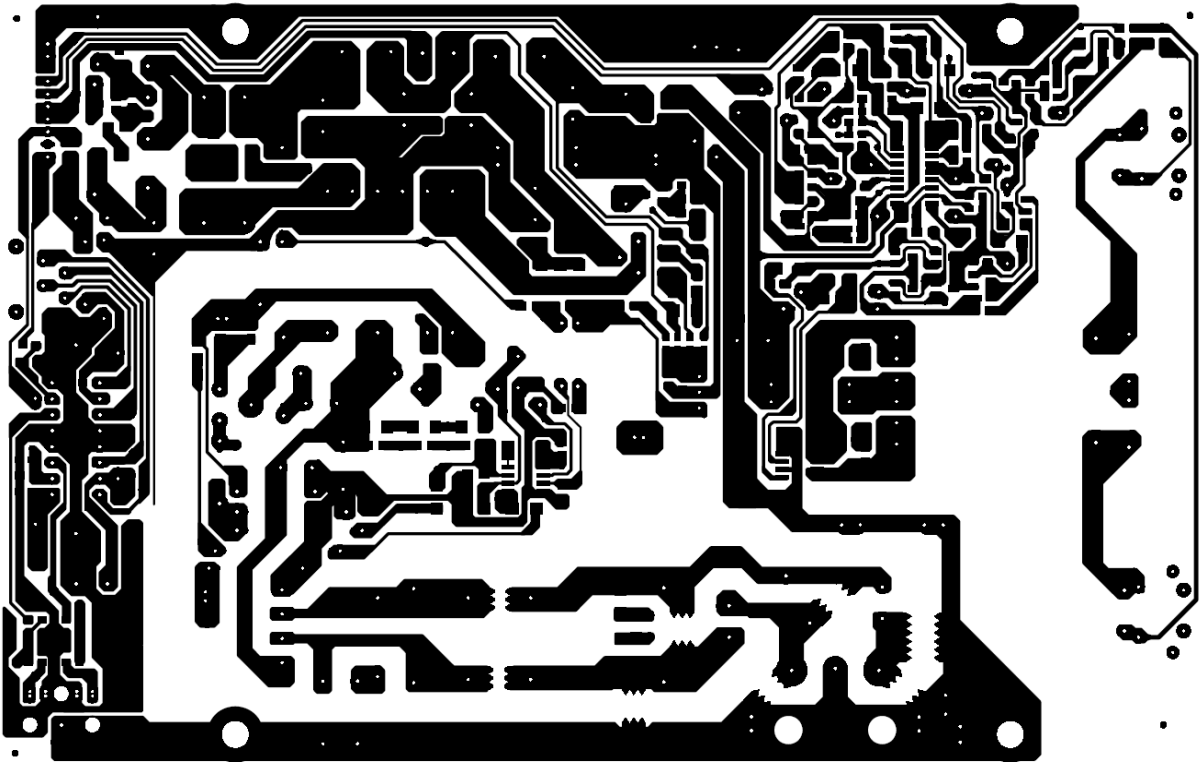
715G3331

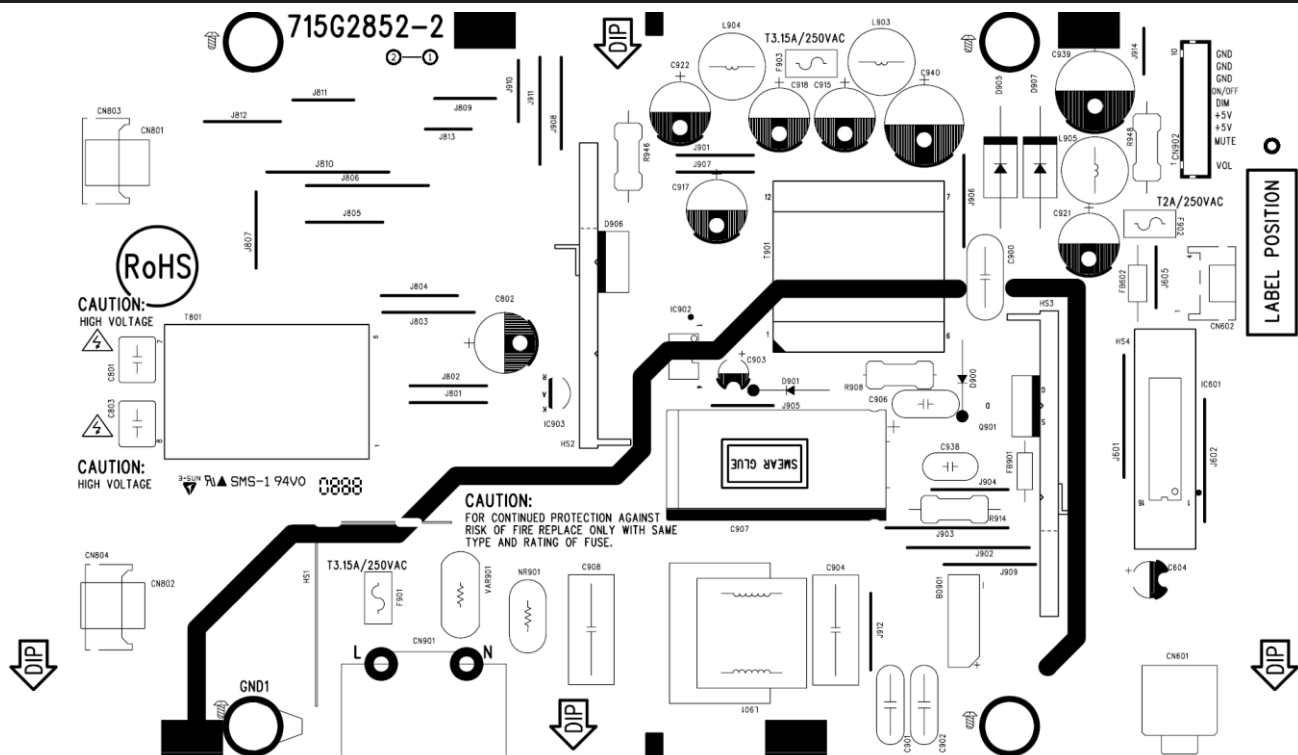


7. PCB Layout

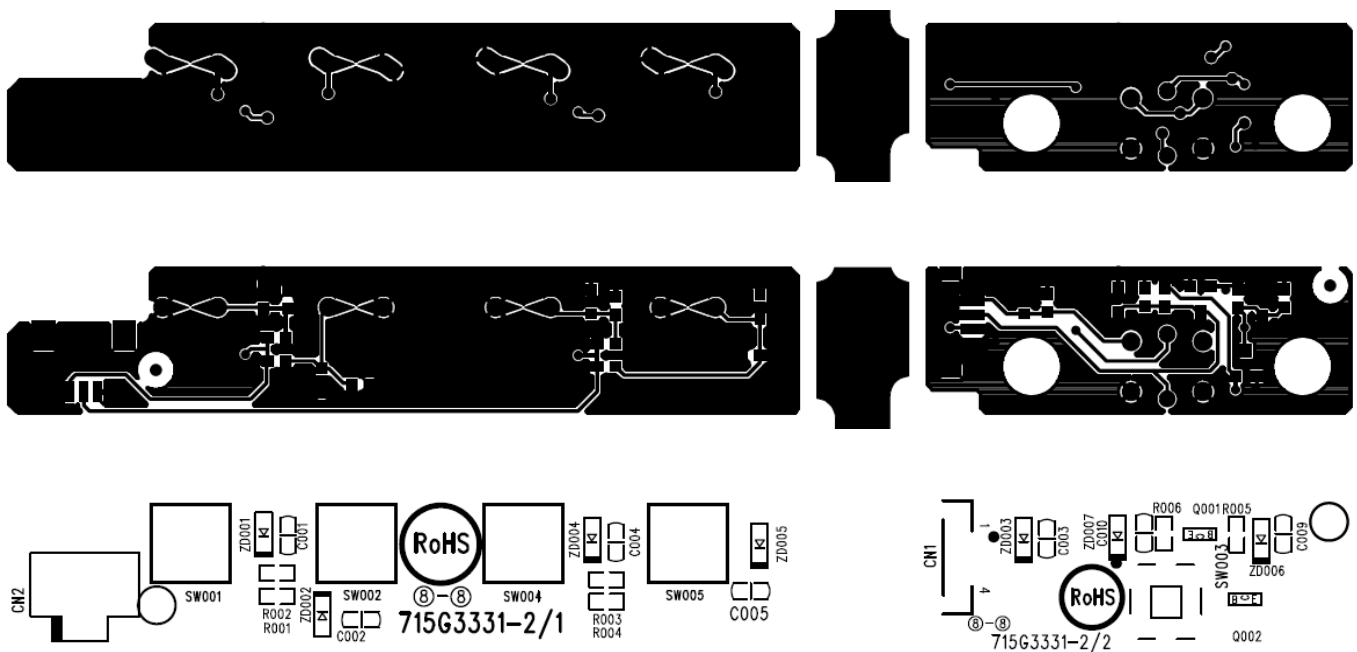
7.1 Main Board







7.3 Key Board



8. Maintainability

8.1 Equipments and Tools Requirement

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

If the monitor fails to operate correctly , please follow the steps below for a possible solution.

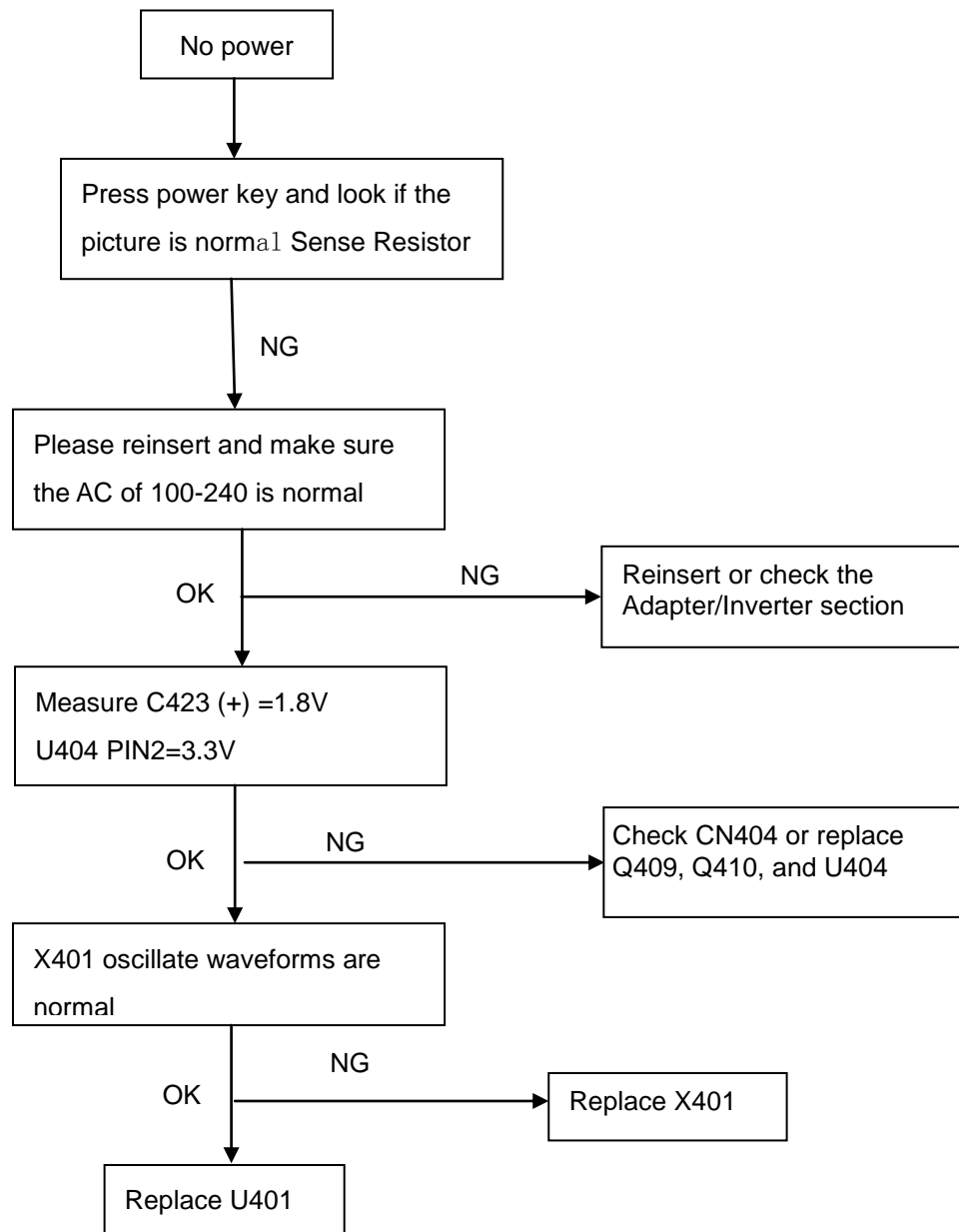
1. Perform the adjustments described in OPERATION THE MONITOR, depending on the problem you have .If the monitor dose not get a picture ,skip to 2.
2. Consult the following items if you cannot find an appropriate adjustment item in OPERATING THE MONITOR or if the problem persists.
3. If you are experiencing a problem which is not described below or you cannot correct the problem , discontinue using the monitor and contact your dealer or service center for further assistance.

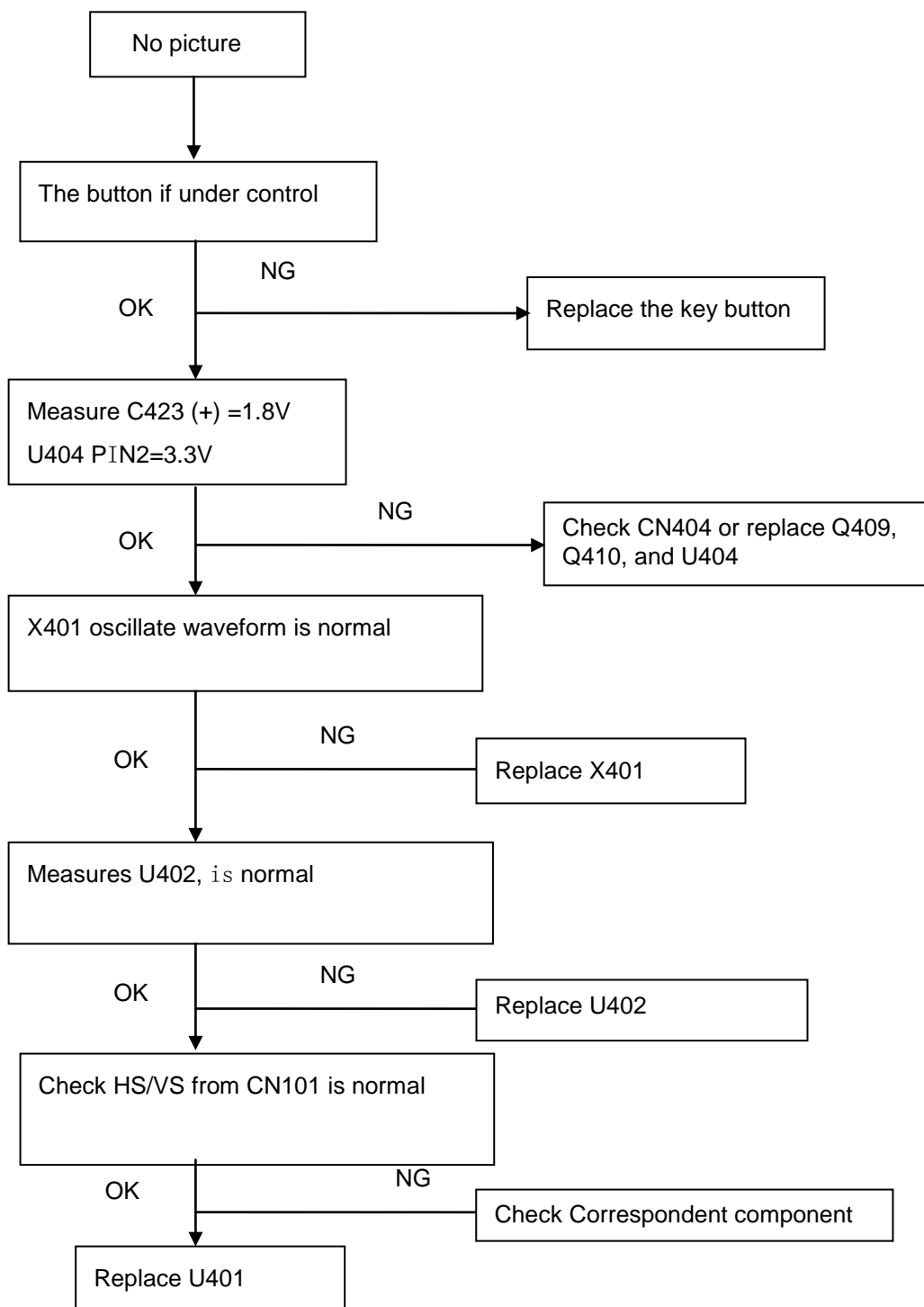
Problem & Question	Possible Solutions
Power LED Is Not ON	<ul style="list-style-type: none"> • Make sure the power button is ON and the Power Cord is properly connected to a grounded power outlet and to the monitor.
No Plug & Play	<ul style="list-style-type: none"> • In order for the Plug & Play feature of the monitor to work, you need a Plug & Play compatible computer & video card. Check with your computer manufacturer. Also check the monitor's video cable and make sure none of the pins are bent. • Make sure the AOC Monitor Drivers are installed (AOC Monitor Drivers are available at : http://www.aoc.com)
Picture Is Fuzzy & Has Ghosting Shadowing Problem	<ul style="list-style-type: none"> • Adjust the Contrast and Brightness Controls. • Make sure you are not using an extension cable or switch box. We recommend plugging the monitor directly to the video card output connector on the back of your computer.
Picture Bounces, Flickers Or Wave Pattern Is Present In The Picture	<ul style="list-style-type: none"> • Move electrical devices that may cause electrical interference as far away from the monitor as possible. • Use the maximum refresh rate your monitor is capable of at the resolution you are using.
Monitor Is Stuck In Active Off-Mode"	<ul style="list-style-type: none"> • The Computer Power Switch should be in the ON position. • The Computer Video Card should be snugly seated in its slot. • Make sure the monitor's video cable is properly connected to the computer. • Inspect the monitor's video cable and make sure none of the pins are bent. • Make sure your computer is operational by hitting the CAPS LOCK key on the keyboard while observing the CAPS LOCK LED. The LED should either turn ON or OFF after hitting the CAPS LOCK key.
Missing one of the primary colors (RED, GREEN, or BLUE)	<ul style="list-style-type: none"> • Inspect the monitor's video cable and make sure that none of the pins are bent. • Make sure the monitor's video cable is properly connected to the computer.
Screen image is not centered or sized properly	<ul style="list-style-type: none"> • Adjust H-Position and V-Position or press hot-key (AUTO).
Picture has color defects (white does not look white)	<ul style="list-style-type: none"> • Adjust RGB color or select color temperature
Horizontal or vertical disturbances on the screen	<ul style="list-style-type: none"> • Use win 95/98/2000/ME/XP shut-down mode Adjust CLOCK and FOCUS or perform hot-key (AUTO-key)

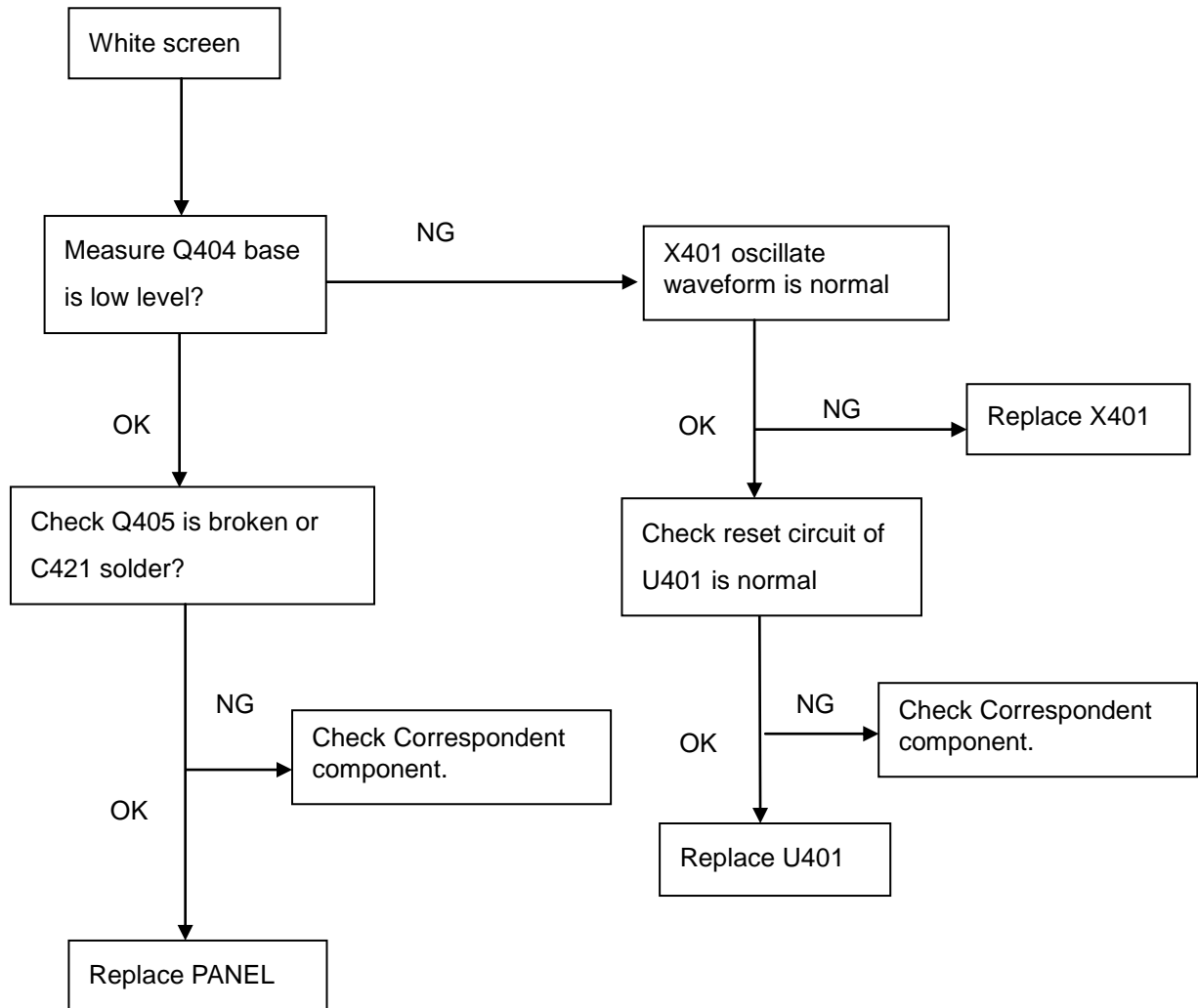
8.2 Trouble Shooting

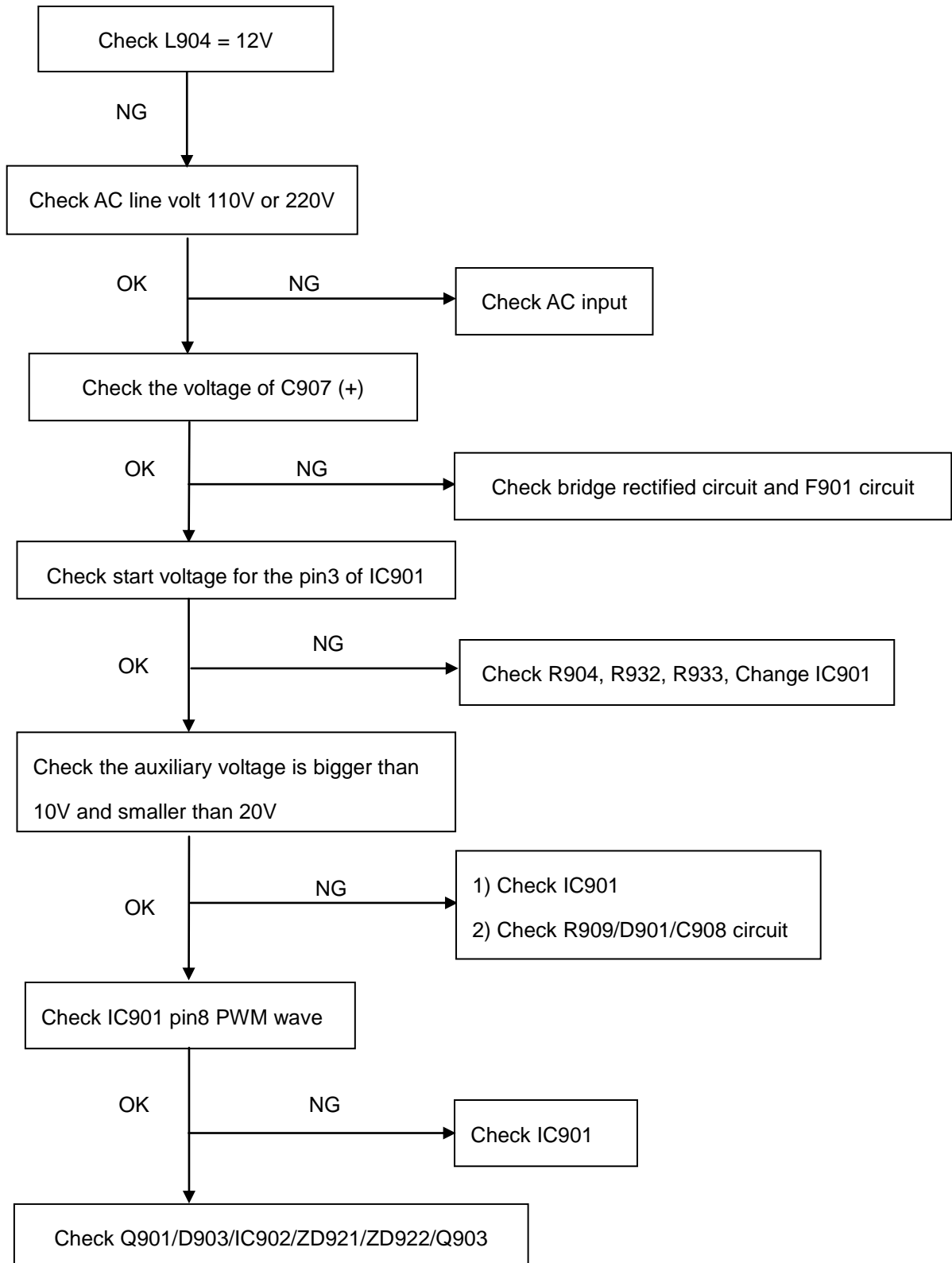
8.2.1 Main Board

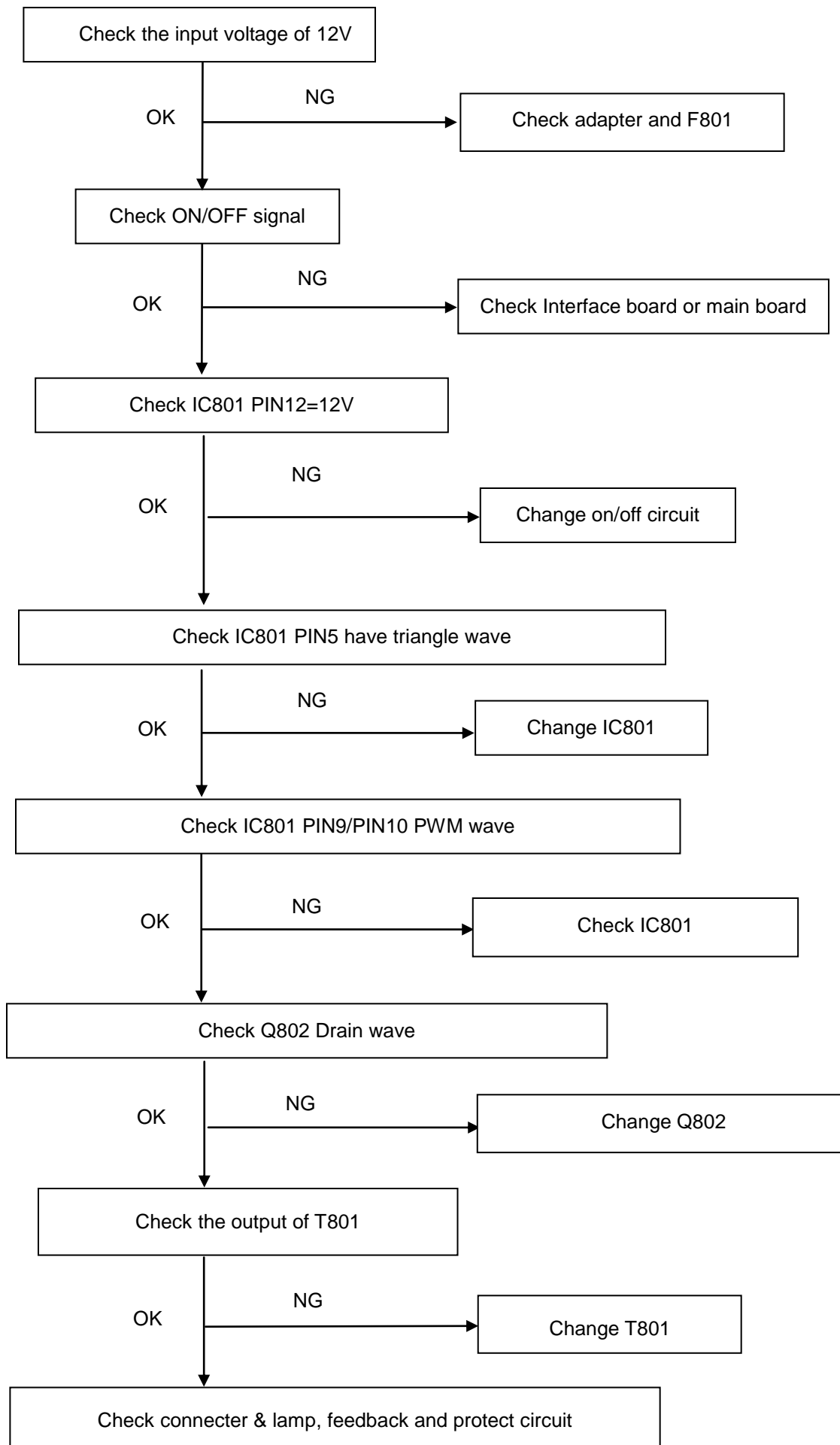
No power

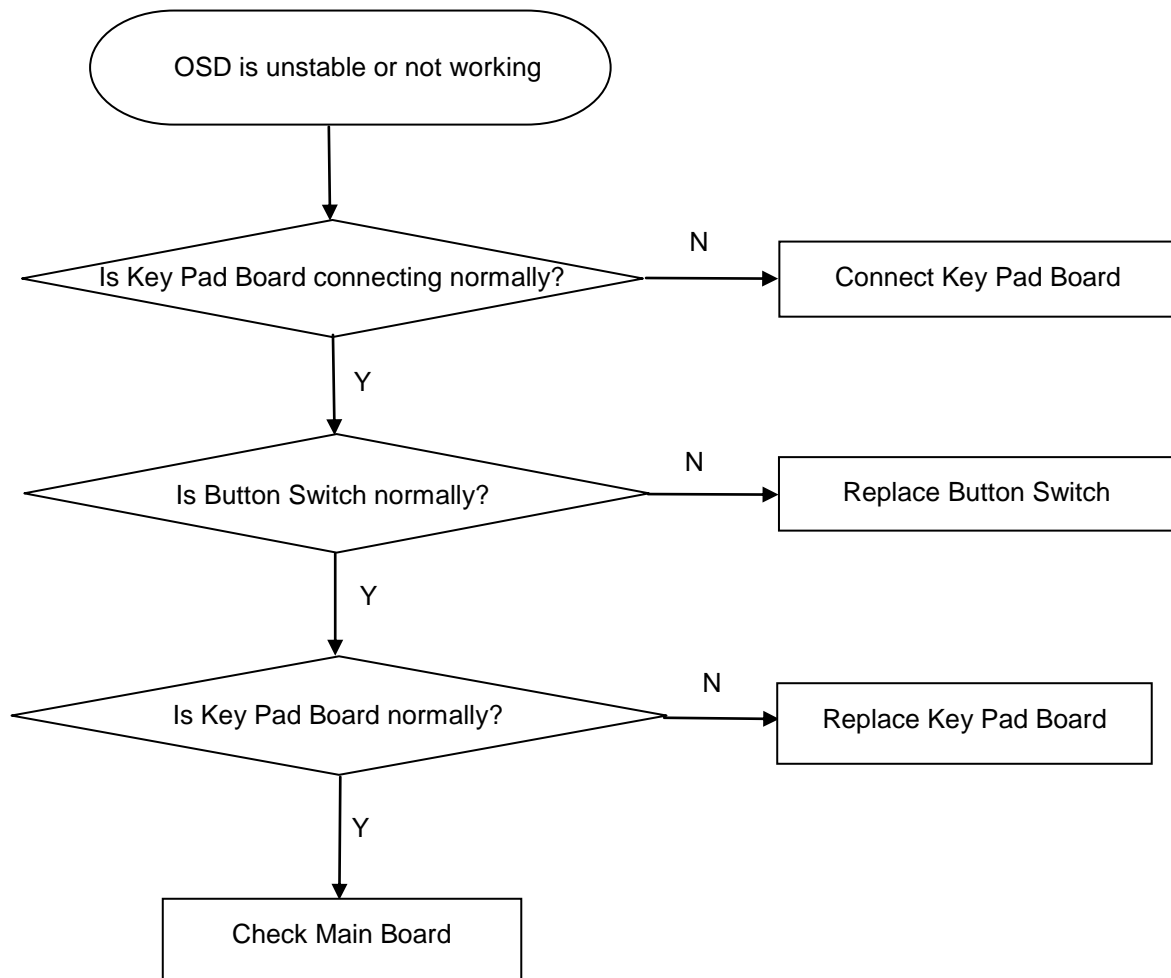


No picture (LED orange)

White screen

8.2.2 Power Board**No power**

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.

Before started adjust white balance , please set the Chroma-7120 MEM Channel 3 to (6500K) color, MEM Channel 4 to (7300K) color, MEM Channel 9 to (7800K) color , and MEM Channel 10 to (9300K) color (our 6500K color parameter is $x = 313 \pm 30$, $y = 329 \pm 30$, $Y > 150 \text{cd/m}^2$; 7300K color parameter is $x = 302 \pm 30$, $y = 318 \pm 30$, $Y > 150 \text{cd/m}^2$; 7800K color parameter is $x = 296 \pm 30$, $y = 311 \pm 30$, $Y > 150 \text{cd/m}^2$; 9300K color parameter is $x = 283 \pm 30$, $y = 297 \pm 30$, $Y > 130 \text{cd/m}^2$)

How to setting MEM channel you can reference to chroma 7120 user guide or simple 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. MEM.CHANNEL 3 (Warm color):

6500K color temp. parameter is $x = 313 \pm 30$, $y = 329 \pm 30$, $Y > 150 \text{cd/m}^2$

B. MEM.CHANNEL 4 (Normal color):

7300K color temp. parameter is $x = 302 \pm 30$, $y = 318 \pm 30$, $Y > 150 \text{cd/m}^2$

C. MEM.CHANNEL 9 (Cool color):

9300K color temp. parameter is $x = 296 \pm 30$, $y = 311 \pm 30$, $Y > 150 \text{cd/m}^2$

D. MEM.CHANNEL 10 (sRGB color):

sRGB color temp. parameter is $x = 313 \pm 30$, $y = 329 \pm 30$, $Y > 150 \text{cd/m}^2$

3. Enter into factory mode

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 50; Adjust the **Brightness**  to 80.

5. Gain adjustment:

Move cursor to “-F-” and press MENU key

A. Adjust (6500K) color-temperature

1. Switch the chroma-7120 to **RGB-Mode** (with press “MODE” button)
2. Switch the MEM .channel to Channel 3 (with up or down arrow on chroma 7120)
3. The LCD-indicator on chroma 7120 will show $x = 313 \pm 30$, $y = 329 \pm 30$, $Y > 150 \text{cd/m}^2$
4. Adjust the RED on factory window until chroma 7120 indicator reached the value $R=100$
5. Adjust the GREEN on factory window until chroma 7120 indicator reached the value $G=100$
6. Adjust the BLUE 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 (7300K) color-temperature

1. Switch the chroma-7120 to **RGB-Mode** (with press “MODE” button)
2. Switch the MEM .channel to Channel 4 (with up or down arrow on chroma 7120)
3. The LCD-indicator on chroma 7120 will show $x = 302 \pm 30$, $y = 318 \pm 30$, $Y > 150 \text{cd/m}^2$
4. Adjust the RED on factory window until chroma 7120 indicator reached the value $R=100$

5. Adjust the GREEN on factory window until chroma 7120 indicator reached the value $G=100$
 6. Adjust the BLUE 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 $=100\pm2$
- C. Adjust (9300K) color-temperature
1. Switch the Chroma-7120 to **RGB-Mode** (with press "MODE" button)
 2. Switch the MEM. Channel to Channel 9 (with up or down arrow on chroma 7120)
 3. The LCD-indicator on chroma 7120 will show $x = 296 \pm 30$, $y = 311 \pm 30$, $Y > 150 \text{cd/m}^2$
 4. Adjust the RED on factory window until chroma 7120 indicator reached the value $R=100$
 5. Adjust the GREEN on factory window until chroma 7120 indicator reached the value $G=100$
 6. Adjust the BLUE 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 $=100\pm2$
- D. Adjust (sRGB) color-temperature
1. Switch the chroma-7120 to **RGB-Mode** (with press "MODE" button)
 2. Switch the MEM .channel to Channel 10 (with up or down arrow on chroma 7120)
 3. The LCD-indicator on chroma 7120 will show $x = 313 \pm 30$, $y = 329 \pm 30$, $Y > 150 \text{cd/m}^2$
 4. Adjust the RED on factory window until chroma 7120 indicator reached the value $R=100$
 5. Adjust the GREEN on factory window until chroma 7120 indicator reached the value $G=100$
 6. Adjust the BLUE of 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 $=100\pm2$
- E. Turn the Power-button off to quit from factory mode.

10. Monitor Exploded View

爆炸图

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

20	FOOT1	J136003001	4
19	BASE	Q34G0523-11-01A	1
18	STAND	Q34G0518-11-01A	1
17	SCREW_M4*10	MUL740-10-120	6
16	HINGE	Q0760114012	1
15	SCREW_M3*6	0M161730-6-120	4
14	SCREW_M3*5	0M16130-5-120	4
13	SCREW_ST3*5	0U0930-5-120	2
12	POWER KEY PCB	/	1
11	POWER LENS	Q33G0263-11-01A	1
10	POWER BUTTON	Q33G0266-11-01A	1
9	REAR POWER COVER	Q34G0522-11-01A	1
8	REAR COVER	Q34G0521-11-01A	1
7	MAIN FRAME	Q15G0346-Z01	1
6	SCALAR BOARD	/	1
5	POWER BOARD	/	1
4	PANEL	/	1
3	BEZEL	Q34G0520-11-01A	1
2	OSD BUTTON	Q33G0264-11-01A	1
1	OSD-BUTTON PCB	/	1
NO.	PART NAME	PART NUMBER	Q'ty

DRAWN BY: dongping.ye

CHECKED BY:

APPROVED BY:

FINISH:

MATERIAL:

PART NAME: 爆炸图

COLOR:

WALL THICKNESS:

PART NO.

UNIT: mm

SCALE:

DATE:

VERSION:

11. BOM List

Location	Description	Part number	Number (CUn)
040G 581 26704	LABEL		1
040G 58160811A	GREEN DOT LABEL		0.3
040G 58162461A	EPA LABEL		1
050G 600 1 W	WHITE STRAP (1G004991)		40
052G 1150 C	INSULATING TAPE		8
052G 1207 A	铝箔胶带		1
052G 1211 B	Conductive Tape 85mm *40mm *0.09mm (单导)		1
052G6019 1	INSULATING TAPE		12
070GHDCP500HDC	HDCP CODE		1.02
089G417A15N IS	POWER CORD	E08901	1
095G8014 6DH40	HARNESS 6P-4P (A1253HA HR)+3P (A1253HA HR)	E09502	1
095G8014 6XH40	HARNESS 6P-4P (A1253HA HR)+3P (A1253HA HR)	E09502	1
095G8018 3DH39	LVDS CABLE	E09501	1
095G8018 3XH39	LVDS CABLE	E09501	1
0M1G 130 5120	SCREW		4
0M1G1030 6120	SCREW 3x6		4
0Q1G 930 6120	SCREW 3x6	XN01A	2
389G0725CAADBR	D-SUB CABLE 1500	E08902	1
389G0725GAADBR	D-SUB CABLE 1500	E08902	1
389G0725HAADBR	D-SUB CABLE 1500	E08902	1
389G0725LAADBR	D-SUB CABLE 1500	E08902	1
389G1745CAAACR	DVI CABLE 1500	E08903	1
389G1745GAAACR	DVI CABLE 1500	E08903	1
389G1745HAAACR	DVI CABLE 1500	E08903	1
389G1745LAAACR	DVI CABLE 1500	E08903	1
750GAK185WX112N000	LCD HT185WX1-100 6240 (D240/624A) HF BOE	E750	1
750GAK185WX122N000	LCD HT185WX1-100 6940 (D940/694A) HF BOE	E750	1
756GJACB AE023	MCU ASS'Y		1
056G1133 81 B	FLASH PCT25VF020B-80-4C-SAE 2MB S0IC-8	U402	1
100GAMK800BB11	ENV-P951W-TSUM5PLHL-HT185_V001_101122	SMTCR-U402	1
AM1G1740 12 47 CR3	SCREW	XN01A	6
CBPCRM6E1J10	G2883-1-6-X-1-09006		1
033G3802 6	WAFER 2.0MM 6P	CN402	1
033G3802 9B Y L	CONN 2.0 9P	CN701	1
033G8027 14	WAFER 14P 2.0MM DIP DUAL ROW	CN302	1
067G 3151007KV	EC 10UF 20% 50V EG1H100MCM0511UP 5*11	C419	1
088G 35315F H	NO-SUGGEST D-SUB 15P	CN101	1
088G 35315F HD	D-SUB CONN 15P BLUE - R/A	CN101	1

18.5W" LCD Color Monitor

ENVISION P951W+

088G 35315F HJ	D-SUB 15PIN CONNECTOR SBFR151-U02-NP	CN101	1
088G 35315F XH	D-SUB 15PIN VERTICAL CONN WITH SCREW	CN101	1
088G 35424F D	DVI CONN SCREWED 24P R/A	CN102	1
088G 35424F J	DVI - 24P - -	CN102	1
088G 35424F N	NO-SUGGEST DVI 24PIN CONN F WITH SCREW	CN102	1
088G 35424F XH	DVI CONN WITH SCREW 24P R/A	CN102	1
093G 22 53 J	CRYSTAL 14.31818MHZ/32PF49US	X401	1
093G 22 53 YC	CRYSTAL 14.31818MHz HC-49US 30ppm 32p	X401	1
AIGRM6E1J6	main board for ai		1
067G 315100 7B	NO-SUGGEST CAP 105C 10UF M 50V	C402	1
067G 3151007KB	EC 10uF M 50V 5*11mm EG	C402	1
067G 315101 4B	NO-SUGGEST CAP 105C 100UF M 25V	C707	1
067G 315101 4B	NO-SUGGEST CAP 105C 100UF M 25V	C706	1
067G 315101 4B	NO-SUGGEST CAP 105C 100UF M 25V	C704	1
067G 315101 4B	NO-SUGGEST CAP 105C 100UF M 25V	C305	1
067G 3151014KB	EC LOW ESR 100UF M 25V 6.3*11mm EG	C706	1
067G 3151014KB	EC LOW ESR 100UF M 25V 6.3*11mm EG	C707	1
067G 3151014KB	EC LOW ESR 100UF M 25V 6.3*11mm EG	C704	1
067G 3151014KB	EC LOW ESR 100UF M 25V 6.3*11mm EG	C305	1
067G 4051014PB	EC 100uF M 25V 6.3*11mm	C704	1
067G 4051014PB	EC 100uF M 25V 6.3*11mm	C305	1
067G 4051014PB	EC 100uF M 25V 6.3*11mm	C707	1
067G 4051014PB	EC 100uF M 25V 6.3*11mm	C706	1
SMTCRM6E1J6	main board		1
040G 45762420A	LABEL 25x6mm		0.12
056G 562703	IC T5UM5PLHL-LF PQFP-100 MSTAR	U401	1
056G 585 4A	LDO AP1117E33G-13 1A 3.3V SOT-223	U701	1
056G 662 13	IC AZC099-04S SOT23-6L	U103	1
056G 662 13	IC AZC099-04S SOT23-6L	U104	1
056G 662 13	IC AZC099-04S SOT23-6L	U105	1
056G 662 13	IC AZC099-04S SOT23-6L	U106	1
056G 662 13	IC AZC099-04S SOT23-6L	U107	1
056G1133 32	IC M24C04-WMN6TP S08	U403	1
056G1133 81 B	FLASH PCT25VF020B-80-4C-SAE 2MB S0IC-8	U402	1
057G 417512	MMBT3906	Q302	1
057G 417518	TRA LMBT3904LT1G 200mA/40V SOT-23 LRC	Q701	1
057G 417519	TRA MMBT2907A	Q703	1
057G 417519	TRA MMBT2907A	Q702	1
057G 417525	SMALLTRAN MMBT3904 200mA 40V SOT-23	Q701	1
057G 417526	SMALLTRAN MMBT3906 -0.2A -40V SOT-23	Q302	1

18.5W" LCD Color Monitor

ENVISION P951W+

057G 417527	SMALLTRAN MMBT2907A -0.6 -60V SOT-23	Q703	1
057G 417527	SMALLTRAN MMBT2907A -0.6 -60V SOT-23	Q702	1
057G 763 1	MOSFET A03401 4.2A 30V SOT-23	Q406	1
057G 763 3	A04411 SO-8 BY AOS	U301	1
061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	R423	1
061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	R423	1
061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	R126	1
061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	R127	1
061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	R128	1
061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	R129	1
061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	R130	1
061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	R131	1
061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	R132	1
061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	R134	1
061G0402100 JT	RST CHIP 10R 1/16W 5% TZAI YUAN	R134	1
061G0402100 JT	RST CHIP 10R 1/16W 5% TZAI YUAN	R132	1
061G0402100 JT	RST CHIP 10R 1/16W 5% TZAI YUAN	R131	1
061G0402100 JT	RST CHIP 10R 1/16W 5% TZAI YUAN	R130	1
061G0402100 JT	RST CHIP 10R 1/16W 5% TZAI YUAN	R129	1
061G0402100 JT	RST CHIP 10R 1/16W 5% TZAI YUAN	R128	1
061G0402100 JT	RST CHIP 10R 1/16W 5% TZAI YUAN	R127	1
061G0402100 JT	RST CHIP 10R 1/16W 5% TZAI YUAN	R126	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R119	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R409	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R415	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R416	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R417	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R101	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R105	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R109	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R111	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R113	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R114	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R115	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R117	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R118	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R431	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R429	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R428	1
061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	R425	1

18.5W" LCD Color Monitor

ENVISION P951W+

061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R119	1
061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R409	1
061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R415	1
061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R416	1
061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R417	1
061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R425	1
061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R428	1
061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R429	1
061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R431	1
061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R118	1
061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R117	1
061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R115	1
061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R114	1
061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R113	1
061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R111	1
061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R109	1
061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R105	1
061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	R101	1
061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	R103	1
061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	R104	1
061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	R706	1
061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	R103	1
061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	R104	1
061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	R706	1
061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	R120	1
061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	R133	1
061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	R135	1
061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	R303	1
061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	R408	1
061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	R705	1
061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	R703	1
061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	R702	1
061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	R448	1
061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	R442	1
061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	R441	1
061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	R440	1
061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	R426	1
061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	R413	1
061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	R412	1
061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	R411	1

18.5W" LCD Color Monitor

ENVISION P951W+

061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	R413	1
061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	R412	1
061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	R411	1
061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	R408	1
061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	R303	1
061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	R135	1
061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	R133	1
061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	R120	1
061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	R705	1
061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	R703	1
061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	R702	1
061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	R448	1
061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	R442	1
061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	R441	1
061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	R440	1
061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	R426	1
061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	R421	1
061G0402104 JT	RST CHIP 100K 1/16W 5% TZAI YUAN	R421	1
061G0402121 JF	RST CHIPR 120 OHM +-5% 1/16W FENGHUA	R420	1
061G0402121 JF	RST CHIPR 120 OHM +-5% 1/16W FENGHUA	R419	1
061G0402121 JT	RST CHIPR 120R +-5% 1/16W TZAI YUAN	R420	1
061G0402121 JT	RST CHIPR 120R +-5% 1/16W TZAI YUAN	R419	1
061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	R106	1
061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	R107	1
061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN	R107	1
061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN	R106	1
061G0402303 JI	RST 0402 30K 5% 1/16W	R449	1
061G0402303 JT	RST CHIP R 30Kohm 1/16W +/-5% TZAI YUAN	R449	1
061G04023900FT	RST CHIP 390R 1/16W 1%	R401	1
061G04023900FY	RST CHIP 390R 1/16W 1%	R401	1
061G04023901FT	RST 0402 3.9K 1% 1/16W TZAI YUAN	R443	1
061G04023901FT	RST 0402 3.9K 1% 1/16W TZAI YUAN	R444	1
061G04023901FY	RST CHIP 3.9KOHM 1% YAGEO	R444	1
061G04023901FY	RST CHIP 3.9KOHM 1% YAGEO	R443	1
061G0402471 JT	RST CHIP 470R 1/16W 5% TZAI YUAN	R110	1
061G0402471 JY	RST CHIPR 470OHM +-5% 1/16W YAGEO	R110	1
061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	R124	1
061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	R125	1
061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	R137	1
061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	R138	1

18.5W" LCD Color Monitor

ENVISION P951W+

061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	R302	1
061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	R704	1
061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	R704	1
061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	R302	1
061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	R138	1
061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	R137	1
061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	R125	1
061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	R124	1
061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA	R304	1
061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	R304	1
061G0402682 JF	RST CHIPR 6.8KOHM +-5% 1/16W FENGHUA	R139	1
061G0402682 JF	RST CHIPR 6.8KOHM +-5% 1/16W FENGHUA	R410	1
061G0402682 JT	RST CHIP 6K8 1/16W 5% TZAI YUAN	R139	1
061G0402682 JT	RST CHIP 6K8 1/16W 5% TZAI YUAN	R410	1
061G0402750 JT	RST 0402 75R 5% 1/16W	R108	1
061G0402750 JT	RST 0402 75R 5% 1/16W	R112	1
061G0402750 JT	RST 0402 75R 5% 1/16W	R116	1
061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	R116	1
061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	R112	1
061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	R108	1
061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	R102	1
061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	R102	1
061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	FB403	1
061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	R305	1
061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	R403	1
061G0805000 JT	RST 0805 0.05R MAX 1/8W	FB403	1
061G0805000 JT	RST 0805 0.05R MAX 1/8W	R305	1
061G0805000 JT	RST 0805 0.05R MAX 1/8W	R403	1
061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	R701	1
061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	R701	1
061G1206331 JI	RST 330 OHM 5% 1/4W TA-I	R301	1
061G1206331 JT	RST CHIPR 330 OHM +-5% 1/4W TZAI YUAN	R301	1
065G040210232K A	CAP 0402 1NF 10% 50V X7R	C122	1
065G040210232K A	CAP 0402 1NF 10% 50V X7R	C121	1
065G040210232K A	CAP 0402 1NF 10% 50V X7R	C107	1
065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	C122	1
065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	C121	1
065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	C107	1
065G040210412K 3	CAP CHIP 0402 100N 16V X7R +/-10%	C431	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C434	1

18.5W" LCD Color Monitor

ENVISION P951W+

065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C412	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C411	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C410	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C409	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C408	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C407	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C406	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C405	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C404	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C403	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C301	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C115	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C433	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C432	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C422	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C418	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C417	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C415	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C414	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C413	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C709	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C708	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C705	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C701	1
065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	C435	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C435	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C701	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C705	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C708	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C709	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C115	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C301	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C434	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C433	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C432	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C422	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C418	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C417	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C415	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C414	1

18.5W" LCD Color Monitor

ENVISION P951W+

065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C403	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C431	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C711	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C710	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C124	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C302	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C413	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C412	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C411	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C410	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C409	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C408	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C407	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C406	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C405	1
065G040210412K M	CAP 0402 0.1UF 10% 16V X7R	C404	1
065G040210412K T	CAP CHIP 0402 100nF 16V X7R	C302	1
065G040210412K T	CAP CHIP 0402 100nF 16V X7R	C431	1
065G040210412K T	CAP CHIP 0402 100nF 16V X7R	C711	1
065G040210412K T	CAP CHIP 0402 100nF 16V X7R	C710	1
065G040210412K T	CAP CHIP 0402 100nF 16V X7R	C124	1
065G040222031J A	CAP 0402 22PF J 50V NP0	C103	1
065G040222031J A	CAP 0402 22PF J 50V NP0	C104	1
065G040222031J Y	CAP CHIP 0402 22P 50V NP0 +/-5%	C103	1
065G040222031J Y	CAP CHIP 0402 22P 50V NP0 +/-5%	C104	1
065G040222415K A	CAP 0402 220NF 10% 16V X7R	C401	1
065G040222415K A	CAP 0402 220NF 10% 16V X7R	C423	1
065G040222415K Y	CAP CHIP 0402 220nF 16V X5R	C401	1
065G040222415K Y	CAP CHIP 0402 220nF 16V X5R	C423	1
065G040247031J A	CAP 0402 47PF 5% 50V NP0	C420	1
065G040247031J A	CAP 0402 47PF 5% 50V NP0	C421	1
065G040247031J Y	CAP 0402 47PF 5% 50V NP0	C420	1
065G040247031J Y	CAP 0402 47PF 5% 50V NP0	C421	1
065G040247312K A	CAP 0402 47NF 10% 16V X7R	C114	1
065G040247312K A	CAP 0402 47NF 10% 16V X7R	C111	1
065G040247312K A	CAP 0402 47NF 10% 16V X7R	C110	1
065G040247312K A	CAP 0402 47NF 10% 16V X7R	C108	1
065G040247312K A	CAP 0402 47NF 10% 16V X7R	C106	1
065G040247312K A	CAP 0402 47NF 10% 16V X7R	C102	1
065G040247312K T	CAP 0402 47NF 10% 16V X7R	C114	1

18.5W" LCD Color Monitor

ENVISION P951W+

065G040247312K T	CAP 0402 47NF 10% 16V X7R	C111	1
065G040247312K T	CAP 0402 47NF 10% 16V X7R	C110	1
065G040247312K T	CAP 0402 47NF 10% 16V X7R	C108	1
065G040247312K T	CAP 0402 47NF 10% 16V X7R	C106	1
065G040247312K T	CAP 0402 47NF 10% 16V X7R	C102	1
065G040250931C T	CAP 0402 5PF 0.25pF 50V NP0	C105	1
065G040250931C T	CAP 0402 5PF 0.25pF 50V NP0	C109	1
065G040250931C T	CAP 0402 5PF 0.25pF 50V NP0	C113	1
065G040250931C Y	CAP 0402 5PF 0.25pF 50V NP0	C113	1
065G040250931C Y	CAP 0402 5PF 0.25pF 50V NP0	C109	1
065G040250931C Y	CAP 0402 5PF 0.25pF 50V NP0	C105	1
071G 56G301 EA	CHIP BEAD 0805 300R 25% 4000mA	FB702	1
071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	FB702	1
071G 56V301 B	CHIP BEAD 0805 300R 25% 700mA	FB404	1
071G 56V301 B	CHIP BEAD 0805 300R 25% 700mA	FB402	1
071G 56V301 B	CHIP BEAD 0805 300R 25% 700mA	FB401	1
071G 56V301 M	CHIP BEAD 0805 300R 25% 700mA	FB404	1
071G 56V301 M	CHIP BEAD 0805 300R 25% 700mA	FB402	1
071G 56V301 M	CHIP BEAD 0805 300R 25% 700mA	FB401	1
071G 56V301 TA	CHIP BD 0805 300R/700mA FCM2012VF-301T07	FB404	1
071G 56V301 TA	CHIP BD 0805 300R/700mA FCM2012VF-301T07	FB402	1
071G 56V301 TA	CHIP BD 0805 300R/700mA FCM2012VF-301T07	FB401	1
071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	FB107	1
071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	FB703	1
071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	FB109	1
071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	FB108	1
071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	FB105	1
071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	FB104	1
071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	FB107	1
071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	FB104	1
071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	FB105	1
071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	FB108	1
071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	FB109	1
071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	FB703	1
071G 59G301 TA	CHIP BEAD 300OHM 200mA FCM1608KF-301T02	FB107	1
071G 59G301 TA	CHIP BEAD 300OHM 200mA FCM1608KF-301T02	FB104	1
071G 59G301 TA	CHIP BEAD 300OHM 200mA FCM1608KF-301T02	FB105	1
071G 59G301 TA	CHIP BEAD 300OHM 200mA FCM1608KF-301T02	FB108	1
071G 59G301 TA	CHIP BEAD 300OHM 200mA FCM1608KF-301T02	FB109	1
071G 59G301 TA	CHIP BEAD 300OHM 200mA FCM1608KF-301T02	FB703	1

18.5W" LCD Color Monitor

ENVISION P951W+

071G 59K190 M	CHIP BEAD 0603 19R/500mA	FB101	1
071G 59K190 M	CHIP BEAD 0603 19R/500mA	FB102	1
071G 59K190 M	CHIP BEAD 0603 19R/500mA	FB103	1
071G 59K190 TA	CHIP BEAD 0603 19R 25% FCB1608KF-190T05	FB103	1
071G 59K190 TA	CHIP BEAD 0603 19R 25% FCB1608KF-190T05	FB102	1
071G 59K190 TA	CHIP BEAD 0603 19R 25% FCB1608KF-190T05	FB101	1
093G 60230	NO-SUGGEST BAT54C SOT23	D104	1
093G 60230	NO-SUGGEST BAT54C SOT23	D108	1
093G 60230	NO-SUGGEST BAT54C SOT23	D109	1
093G 60230	NO-SUGGEST BAT54C SOT23	D702	1
093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	D104	1
093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	D702	1
093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	D109	1
093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	D108	1
093G 60518SEM	SCHOTTKY BAT54C-HAF 0.2A 30V SOT-23	D108	1
093G 60518SEM	SCHOTTKY BAT54C-HAF 0.2A 30V SOT-23	D109	1
093G 60518SEM	SCHOTTKY BAT54C-HAF 0.2A 30V SOT-23	D702	1
093G 60518SEM	SCHOTTKY BAT54C-HAF 0.2A 30V SOT-23	D104	1
093G 39GA01 T	RLZ5.6B	ZD105	1
093G 39GA01 T	RLZ5.6B	ZD104	1
093G3004 3	SM340A	D701	1
715G2883 3 6	MAIN PCB FR4 DS 80X72X1.6mm	E715	1
H40G 45762429A	LABEL		1.05
J07G 6 S110	COMPOUNT PALLET		0.005
J07G 6 S111	COMPOUNT PALLET		0.005
J07G 6 S112	COMPOUNT PALLET		0.001
J07G 6 S113	COMPOUNT PALLET		0.001
J11G 800 5	支撑钉		1
J12G6020 9	PORON(胶垫)		1
J12G8B03931	FOOT		4
J15G0346Z01 3	MAIN FRAME		1
J40G 19T67310B	ID LABEL		1.02
J40G 581673 1A	BARCODE LABEL FOR Envision		1.02
J40G 581673 5A	BARCODE LABEL FOR A901Wa		1.02
J41G780067341A	WARRANTY BOOKLET		1
J41G780A673 7A	P851 QSG 外销		1
J44G6000624 4B	EMPTY CARTON		0.002
J44G6000624 5B	EMPTY CARTON		0.002
J44G6002 S 63	PAPER PLATE		0.001
J44G6002 S 95	PAPER PLATE		0.026

18.5W" LCD Color Monitor

ENVISION P951W+

J44G6002 S147	paper plate		0.01
J44G6002 S155	paper plate		0.002
J44G8A17673 4A	CARTON		1
J44G9003 75 35	CORNER PAPER		0.022
J44G9003100 35	CORNER PAPER		0.022
J44G9003220 35	CORNER PAPER		0.045
J45G 77 6	PE PACKING		1.73
J45G 88626 1 R	PE BAG FOR MONITOR		1
J52G 1185E2A	BIG CARTON TAPE FOR ENVISION		130
J52G 1185E2B	BIG CARTON TAPE FOR ENVISION		1
J70G9002673 7A	CD MANUAL		1
KEPC8QG9J	KEPC BOARD		1
077G610D 1 CJ	TACT SW+LED 6P 7.2 - 3642501	SW003	1
077G610D 1 NA	TACT SWITCH+LED	SW003	1
077G610D 1 WB	TACT SW+LED	SW003	1
SMTKEPC8QG9J	KEPC BOARD FOR SMT		1
033G8032 3F X	WAFER 3P 1.25MM	CN2	1
033G8032 3F HR	CONNECTOR 3P 1.25	CN2	1
033G8032 4F S X	WAFER 1.25mm	CN1	1
033G8032 4F S HR	CONNECTOR	CN1	1
057G 417 4	PMBS3904/PHILIPS-SMT (04)	Q002	1
057G 417 4	PMBS3904/PHILIPS-SMT (04)	Q001	1
057G 417518	TRA LMBT3904LT1G 200mA/40V SOT-23 LRC	Q002	1
057G 417518	TRA LMBT3904LT1G 200mA/40V SOT-23 LRC	Q001	1
061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	R001	1
061G0603000 JY	RST CHIPR MAXOR05 1/10W YAGEO	R001	1
061G06031001FT	RST CHIP 1K 1/10W 1%	R004	1
061G06031001FY	RST CHIPR 1KOHM +-1% 1/10W YAGEO	R004	1
061G06032001FF	RST CHIP 2KOHM 1% 1/10W FENGHUA	R002	1
061G06032001FF	RST CHIP 2KOHM 1% 1/10W FENGHUA	R003	1
061G06032001FT	RST CHIP R 2Kohm 1/10W +/-1%	R003	1
061G06032001FT	RST CHIP R 2Kohm 1/10W +/-1%	R002	1
061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	R005	1
061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	R006	1
061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	R005	1
061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	R006	1
311GW125D04AAX	CONN 1.25mm 4P	CN1	1
715G3331 2	KEY PCB FR-4 113X14.7MM		1
AIKEPC8QG9J	KEPC BOARD FOR AI		1
077G603S AI CJ	TACT SWITCH AI 2PIN SEALED	SW001	1

18.5W" LCD Color Monitor

ENVISION P951W+

077G603S AI CJ	TACT SWITCH AI 2PIN SEALED	SW002	1
077G603S AI CJ	TACT SWITCH AI 2PIN SEALED	SW004	1
077G603S AI CJ	TACT SWITCH AI 2PIN SEALED	SW005	1
PWPC8521VYD3J7	G2852-3-4-X-6-090803		1
033G8021 2E F	CONNECTOR	CN801	1
033G8021 2E F	CONNECTOR	CN802	1
033G8021 2E L	INVERT CONN 3.5mm 2P	CN801	1
033G8021 2E L	INVERT CONN 3.5mm 2P	CN802	1
033G8021 2E XY	CONNECTOR	CN801	1
033G8021 2E XY	CONNECTOR	CN802	1
056G 139 10	IC TLP781F photocoupler DIP-4	IC902	1
056G 139 3A	PC123Y22FZ0F SHARP	IC902	1
061G 58120 WT	NTCR 12R 20% 2.4W SCK10122MGY002	NR901	1
063G107K104 6	CAP X2 100NF 10% 275V GSLX104275	C904	1
063G107K104 U	CAP X2 100NF 10% 275V MPX-104K27B15L2	C904	1
063G107K224 UM	X2 CAP 0.22uF K 275VAC	C908	1
063G107K2246S1	X2 CAP 0.22UF K 275VAC	C908	1
065G 6J1806ET	18PF 5% SL 6KV	C801	1
065G305M1022BP	CAP Y2 1000PF M 250VAC	C901	1
065G305M1022BP	CAP Y2 1000PF M 250VAC	C902	1
065G306M2222BP	CAP Y1 2.2NF 20% 250V Y5P	C900	1
067G 40Z10115K	EC 100UF 20% 450V 18*35	C907	1
067G 40Z10115L	EC 100uF 450V M 18*35.5mm	C907	1
067G 40Z10115X	EC 100UF 20% 450V 18*36	C907	1
067G215D4714HV	EC 470UF 20% 25V 10*16	C802	1
067G215D4714HV	EC 470UF 20% 25V 10*16	C922	1
067G215D4714KV	EC 470UF 20% 25V ED1E471MCM1016F4P	C802	1
067G215D4714KV	EC 470UF 20% 25V ED1E471MCM1016F4P	C922	1
067G215D4714LV	LOW ESR EC 470uF 25V M 10*16mm	C802	1
067G215D4714LV	LOW ESR EC 470uF 25V M 10*16mm	C922	1
067G215D6814HV	EC 680uF 20% 25V 10*20mm 4000 hr 1.4 -	C917	1
067G215D6814HV	EC 680uF 20% 25V 10*20mm 4000 hr 1.4 -	C918	1
067G215D6814KV	EC 680UF 20% 25V ED1E681MCM1020F4P 10*20	C917	1
067G215D6814KV	EC 680UF 20% 25V ED1E681MCM1020F4P 10*20	C918	1
067G215D6814LV	LOW ESR EC 680uF 25V M 10*20mm	C917	1
067G215D6814LV	LOW ESR EC 680uF 25V M 10*20mm	C918	1
067G215S1024KV	EC 1000UF 20% 25V 12.5*20	C940	1
067G215S1024LV	LOW ESR EC 1000uF 25V M 12.5*20mm	C940	1
067G215S4713HV	EC 470UF 20% 16V 10X13	C915	1
067G215S4713KV	EC 470UF 20% 16V ED1C471MCM1013RF4P	C915	1

18.5W" LCD Color Monitor

ENVISION P951W+

067G215S4713LV	LOW ESR EC 470uF 16V M 10*12.5mm	C915	1
067G215Y1024HV	EC 1000UF 25V 13*21	C940	1
073G 253 91 V1	CHOKE COIL 1.1uH 30% 3LFDR0810-1R0K, HF	L904	1
073G 253 91 V1	CHOKE COIL 1.1uH 30% 3LFDR0810-1R0K, HF	L903	1
073G 253191 L	CHOKE COIL 1.1uH CC-007802	L904	1
073G 253191 L	CHOKE COIL 1.1uH CC-007802	L903	1
073L 174 40 HG	LINE FILTER 30.0mH MIN	L901	1
073L 174 40 NG	LINE FILTER 30mH	L901	1
080GL17T 40 DN	INVERTER X' FMR 101.3uH TK. 2001U. 101	T801	1
080GL19T 26 T	X' FMR 610uH SRW24LQL-T15H016	T901	1
087G 501 32 S	AC SOCKET ST-01CP-BCE-R	CN901	1
087G 501 32 DL	AC SOCKET DIP 3PIN+2PIN GROUND	CN901	1
093G 50460 28	BRIDGE DIODE KBP208G LITEON	BD901	1
093G 60519	DIODE SR560-MK23 5A/60V DO-27 SECOS	D905	1
093G 60520	DIODE SR5100-MK23 5A/100V DO-27 SECOS	D905	1
093G3006 1 1	31DQ06FC3 NIHON INTER	D905	1
095G 82510D533	HARNESS 10P (SCN)-9P (PLUG) 120mm	CN902	1
095G 82510L533	HARNESS 10P (SCN)-9P (PLUG) 120MM	CN902	1
095G 82510W533	HARNESS 10P (SCN)-9P (PLUG) 120MM	CN902	1
705GJ893028	D906 ASS'Y		1
051G 200 1	OIL FOR DISAPPEAR		0.2
093G 60239	FME-210B T0-220	D906	1
093G 60250	FCH10U10	D906	1
093G 60522	DIODE MBR10150FCT PANJIT	D906	1
0M1G 930 8120	SCREW 3x8		1
Q90G6263 6	HEAT SINK	HS2	1
Q90G6263006001ABBF	HEAT SINK	HS2	1
705GJA57003	Q901 ASSY		1
051G 200 1	OIL FOR DISAPPEAR		0.2
057G 667 30	2SK2645	Q901	1
057G 667906	MOSFET 9A/650V FMA09N65GX T0-220F	Q901	1
057G 667924	MOSFET SMK0965F	Q901	1
057G 724 11	MOSFET STP9NK65ZFP 6.4A 650V T0-220FP	Q901	1
0M1G 930 8120	SCREW 3x8		1
Q90G6263 6	HEAT SINK	HS3	1
Q90G6263006001ABBF	HEAT SINK	HS3	1
H40G 45762429A	LABEL		1.02
PW8521VYD3SMTJ7	POWER BOARD FOR SMT		1
056G 379 22	IC TL494IDR SOIC-16	IC801	1
056G 379107	IC LD7575A PS SOP-8	IC901	1

18.5W" LCD Color Monitor

ENVISION P951W+

057G 417 4	PMBS3904/PHILIPS-SMT (04)	Q801	1
057G 417 4	PMBS3904/PHILIPS-SMT (04)	Q806	1
057G 417 4	PMBS3904/PHILIPS-SMT (04)	Q811	1
057G 417 4	PMBS3904/PHILIPS-SMT (04)	Q903	1
057G 417 6	PMBS3906/PHILIPS-SMT (06)	Q804	1
057G 417 6	PMBS3906/PHILIPS-SMT (06)	Q812	1
057G 417 12 T	KEC 2N3904S-RTK/PS	Q801	1
057G 417 12 T	KEC 2N3904S-RTK/PS	Q806	1
057G 417 12 T	KEC 2N3904S-RTK/PS	Q811	1
057G 417 12 T	KEC 2N3904S-RTK/PS	Q903	1
057G 417 13 T	SMALLTRAN 2N3906S-RTK/PS 0.2A 40V SOT-23	Q804	1
057G 417 13 T	SMALLTRAN 2N3906S-RTK/PS 0.2A 40V SOT-23	Q812	1
057G 417511	MMBT3904	Q801	1
057G 417511	MMBT3904	Q806	1
057G 417511	MMBT3904	Q811	1
057G 417511	MMBT3904	Q903	1
057G 417512	MMBT3906	Q804	1
057G 417512	MMBT3906	Q812	1
057G 600 55	MOSFET P5506HVG 4.5 60 S0-8	Q802	1
057G 759 2	RK7002FD5T116 SOT-23 BY ROHM	Q809	1
057G 760 4A	DTA144WN3/S SOT-23	Q808	1
057G 760 5A	DTC 144WN3/S SOT-23	Q805	1
057G 763 6	A04828 S0IC-8 BY AOS	Q802	1
057G 763 14	AM9945N	Q802	1
057G 763511	MOSFET SRK7002LT1G SOT-23 LRC	Q809	1
057G 763525	FET APM9948K 4.7A/60V S0-8 ANPEC	Q802	1
061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	R823	1
061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	R823	1
061G06031001FT	RST CHIP 1K 1/10W 1%	R926	1
061G06031001FT	RST CHIP 1K 1/10W 1%	R827	1
061G06031001FT	RST CHIP 1K 1/10W 1%	R824	1
061G06031001FT	RST CHIP 1K 1/10W 1%	R818	1
061G06031001FY	RST CHIPR 1KOHM +-1% 1/10W YAGEO	R818	1
061G06031001FY	RST CHIPR 1KOHM +-1% 1/10W YAGEO	R824	1
061G06031001FY	RST CHIPR 1KOHM +-1% 1/10W YAGEO	R827	1
061G06031001FY	RST CHIPR 1KOHM +-1% 1/10W YAGEO	R926	1
061G06031002FT	RST CHIP 10K 1/10W 1%	R863	1
061G06031002FT	RST CHIP 10K 1/10W 1%	R832	1
061G06031002FT	RST CHIP 10K 1/10W 1%	R828	1
061G06031002FT	RST CHIP 10K 1/10W 1%	R820	1

18.5W" LCD Color Monitor

ENVISION P951W+

061G06031002FT	RST CHIP 10K 1/10W 1%	R817	1
061G06031002FT	RST CHIP 10K 1/10W 1%	R808	1
061G06031002FT	RST CHIP 10K 1/10W 1%	R807	1
061G06031002FY	RST CHIPR 10KOHM +-1% 1/10W YAGEO	R863	1
061G06031002FY	RST CHIPR 10KOHM +-1% 1/10W YAGEO	R832	1
061G06031002FY	RST CHIPR 10KOHM +-1% 1/10W YAGEO	R828	1
061G06031002FY	RST CHIPR 10KOHM +-1% 1/10W YAGEO	R820	1
061G06031002FY	RST CHIPR 10KOHM +-1% 1/10W YAGEO	R817	1
061G06031002FY	RST CHIPR 10KOHM +-1% 1/10W YAGEO	R808	1
061G06031002FY	RST CHIPR 10KOHM +-1% 1/10W YAGEO	R807	1
061G0603105 JT	RST CHIP 1M 1/10W 5% TZAI YUAN	R862	1
061G0603105 JY	RST CHIP 1M 1/10W 5% YAGEO	R862	1
061G06031501FF	RST CHIPR 1.5K OHM +-1% 1/10W FENGHUA	R814	1
061G06031501FF	RST CHIPR 1.5K OHM +-1% 1/10W FENGHUA	R801	1
061G06031501FT	RST CHIP 1K5 1/10W 1%	R814	1
061G06031501FT	RST CHIP 1K5 1/10W 1%	R801	1
061G06032431FF	RST CHIPR 2.43KOHM +-1% 1/10W FENGHUA	R930	1
061G06032431FT	RST CHIPR 2.43KOHM +-1% 1/10W TZAI YUAN	R930	1
061G06033302FF	RST CHIPR 33K OHM +-1% 1/10W FENGHUA	R940	1
061G06033302FI	TEST ONLY RST 0603 33K 1% 1/10W TA-I	R940	1
061G06033302FT	RST CHIP 33K 1/10W 1%	R940	1
061G06033601FF	RST CHIPR 3.6K OHM +-1% 1/10W FENGHUA	R927	1
061G06033601FT	RST CHIPR 3.6K OHM +-1% 1/10W	R927	1
061G06036801FF	RST CHIPR 6.8KOHM +-1% 1/10W FENGHUA	R851	1
061G06036801FF	RST CHIPR 6.8KOHM +-1% 1/10W FENGHUA	R802	1
061G06036801FT	RST CHIP 6K8 1/10W 1%	R851	1
061G06036801FT	RST CHIP 6K8 1/10W 1%	R802	1
061G06036802FF	RST CHIPR 68K OHM +-1% 1/10W FENGHUA	R841	1
061G06036802FT	RST CHIPR 68KOHM +-1% 1/10W TZAI YUAN	R841	1
061G0603683 JF	RST CHIPR 68KOHM +-5% 1/10W FENGHUA	R853	1
061G0603683 JY	RST CHIPR 68KOHM +-5% 1/10W YAGEO	R853	1
061G0603684 JF	RST CHIPR 680KOHM 5% 1/10W FENGHUA	R803	1
061G0603684 JT	RST CHIP 680K 1/10W 5% TZAI YUAN	R803	1
061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	R608	1
061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	JR902	1
061G0805000 JT	RST 0805 0.05R MAX 1/8W	JR902	1
061G0805000 JT	RST 0805 0.05R MAX 1/8W	R608	1
061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	R608	1
061G08051001FF	RST CHIPR 1KOHM +-1% 1/8W FENGHUA	R822	1
061G08051001FF	RST CHIPR 1KOHM +-1% 1/8W FENGHUA	R831	1

18.5W" LCD Color Monitor

ENVISION P951W+

061G08051001FF	RST CHIPR 1KOHM +-1% 1/8W FENGHUA	R821	1
061G08051001FT	RST CHIP 1K 1/8W 1%	R821	1
061G08051001FT	RST CHIP 1K 1/8W 1%	R822	1
061G08051001FT	RST CHIP 1K 1/8W 1%	R831	1
061G08051001FY	RST CHIP 1K 1/8W 1%	R821	1
061G08051001FY	RST CHIP 1K 1/8W 1%	R822	1
061G08051001FY	RST CHIP 1K 1/8W 1%	R831	1
061G08051003FF	RST CHIPR 100KOHM +-1% 1/8W FENGHUA	R915	1
061G08051003FY	RST CHIP 100K 1/8W 1%	R915	1
061G0805101 JF	RST 0805 100R 5% 1/8W	R804	1
061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN	R804	1
061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	R826	1
061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	R925	1
061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	R939	1
061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	R939	1
061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	R925	1
061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	R826	1
061G0805103 JI	RST 0805 10K 5% 1/8W	R938	1
061G0805103 JT	RST 0805 10K 5% 1/8W	R938	1
061G08051500FF	RST CHIPR 1500HM +-1% 1/8W FENGHUA	R924	1
061G08051500FT	RST CHIPR 1500HM +-1% 1/8W TZAIYUAN	R924	1
061G0805220 JF	RST CHIPR 22 OHM +-5% 1/8W FENGHUA	R825	1
061G0805220 JF	RST CHIPR 22 OHM +-5% 1/8W FENGHUA	R829	1
061G0805220 JF	RST CHIPR 22 OHM +-5% 1/8W FENGHUA	R839	1
061G0805220 JF	RST CHIPR 22 OHM +-5% 1/8W FENGHUA	R850	1
061G0805220 JT	RST CHIPR 220HM +-5% 1/8W TZAI YUAN	R850	1
061G0805220 JT	RST CHIPR 220HM +-5% 1/8W TZAI YUAN	R839	1
061G0805220 JT	RST CHIPR 220HM +-5% 1/8W TZAI YUAN	R829	1
061G0805220 JT	RST CHIPR 220HM +-5% 1/8W TZAI YUAN	R825	1
061G0805471 JT	RST CHIPR 4700HM +-5% 1/8W TZAI YUAN	R943	1
061G0805471 JY	RST CHIPR 4700HM +-5% 1/8W YAGEO	R943	1
061G0805473 JF	RST CHIPR 47K OHM +-5% 1/8W FENGHUA	R837	1
061G0805473 JT	RST CHIPR 47K +-5% 1/8W TZAI YUAN	R837	1
061G08055102FF	RST CHIPR 51KOHM +-1% 1/8W FENGHUA	R810	1
061G08055102FT	RST CHIP 51K 1/8W 1%	R810	1
061G1206000 JI	RST 1206 MAXOR05 5% 1/4W	JR801	1
061G1206000 JT	RST CHIPR MAXOR05 1/4W TZAI YUAN	JR801	1
061G12060004JF	RST CHIPR MAXOR05 4A 1/4W FENGHUA	F801	1
061G12060004JF	RST CHIPR MAXOR05 4A 1/4W FENGHUA	F905	1
061G12060004JI	RST 1206 MAX 5% 1/4W	F801	1

18.5W" LCD Color Monitor

ENVISION P951W+

061G12060004JI	RST 1206 MAX 5% 1/4W	F905	1
061G1206101 JI	RST 1206 100R 5% 1/4W	R918	1
061G1206101 JI	RST 1206 100R 5% 1/4W	R919	1
061G1206101 JI	RST 1206 100R 5% 1/4W	R920	1
061G1206101 JI	RST 1206 100R 5% 1/4W	R935	1
061G1206101 JI	RST 1206 100R 5% 1/4W	R961	1
061G1206101 JI	RST 1206 100R 5% 1/4W	R962	1
061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	R961	1
061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	R962	1
061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	R918	1
061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	R935	1
061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	R920	1
061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	R919	1
061G1206103 JF	RST CHIPR 10KOHM +-5% 1/4W FENGHUA	R932	1
061G1206103 JF	RST CHIPR 10KOHM +-5% 1/4W FENGHUA	R904	1
061G1206103 JT	RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN	R932	1
061G1206103 JT	RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN	R904	1
061G1206150 JI	TEST ONLY RST 15 OHM 5% 1/4W TA-I	R856	1
061G1206150 JI	TEST ONLY RST 15 OHM 5% 1/4W TA-I	R855	1
061G1206150 JT	RST CHIPR 15 OHM +-5% 1/4W TZAI YUAN	R856	1
061G1206150 JT	RST CHIPR 15 OHM +-5% 1/4W TZAI YUAN	R855	1
061G1206220 JF	RST CHIPR 22 OHM +-5% 1/4W FENGHUA	R910	1
061G1206220 JT	RST CHIPR 22 OHM +-5% 1/4W TZAI YUAN	R910	1
061G1206220 JY	RST CHIPR 22R +-5% 1/4W YAGEO	R910	1
061G1206221 JI	RST 1206 220R 5% 1/4W	R912	1
061G1206221 JT	RST CHIPR 220 OHM +-5% 1/4W TZAI YUAN	R912	1
061G1206519 JI	RST 5.1 OHM 5% 1/4W TA-I	R909	1
061G1206519 JT	RST CHIPR 5.1 OHM +-5% 1/4W TZAI YUAN	R909	1
061G1206684 JI	RST 1206 680K 5% 1/4W	R900	1
061G1206684 JI	RST 1206 680K 5% 1/4W	R901	1
061G1206684 JI	RST 1206 680K 5% 1/4W	R902	1
061G1206684 JT	RST CHIPR 680 KOHM +-5% 1/4W TZAI YUAN	R900	1
061G1206684 JT	RST CHIPR 680 KOHM +-5% 1/4W TZAI YUAN	R901	1
061G1206684 JT	RST CHIPR 680 KOHM +-5% 1/4W TZAI YUAN	R902	1
065G060310232K Y	CAP CHIP 0603 1N 50V X7R +/-10%	C932	1
065G060310332K A	CAP 0603 10NF 10% 50V X7R	C834	1
065G060310332K F	CAP CHIP 0603 10NF K 50V X7R	C834	1
065G060310432K A	CAP 0603 100NF 10% 50V X7R	C825	1
065G060310432K A	CAP 0603 100NF 10% 50V X7R	C842	1
065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	C842	1

18.5W" LCD Color Monitor

ENVISION P951W+

065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	C825	1
065G060322232K A	CAP 0603 2.2NF K 50V X7R	C819	1
065G060322232K A	CAP 0603 2.2NF K 50V X7R	C823	1
065G060322232K F	CAP CHIP 0603 2.2NF K 50V X7R	C819	1
065G060322232K F	CAP CHIP 0603 2.2NF K 50V X7R	C823	1
065G060322422K A	MLCC 0603 220nF 25V X7R +/-10% SAMSUNG	C821	1
065G060322422K T	CAP CHIP0603 220NF K 25V X7R	C821	1
065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	C824	1
065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	C911	1
065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	C924	1
065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	C930	1
065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	C931	1
065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	C931	1
065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	C930	1
065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	C924	1
065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	C911	1
065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	C824	1
065G080510522K 3	CAP CHIP 0805 1U 25V X7R +/-10%	C822	1
065G080510522K M	CAP 0805 1UF 10% 25V X7R	C822	1
065G080510522K T	CAP 0805 1UF 10% 25V X7R	C822	1
065G080515231J F	CAP CHIP 0805 1500PF J 50V NPO	C839	1
065G080515231J F	CAP CHIP 0805 1500PF J 50V NPO	C838	1
065G080515231J Y	CAP 0805 1.5NF 5% 50V NPO	C839	1
065G080515231J Y	CAP 0805 1.5NF 5% 50V NPO	C838	1
065G080522131G F	CAP 0805 220PF 2% 50V NPO	C820	1
065G080522131G Y	CAP CHIP 0805 220pF 2% 50V NPO	C820	1
065G080522512K 3	CAP CHIP 0805 2U2 16V X7R +/-10%	C845	1
065G080522512K M	CAP 0805 2.2UF 10% 16V X7R	C845	1
065G080522512K T	CAP 0805 2.2UF 10% 16V X7R CE EMK212 B72	C845	1
065G080547121J F	NO-SUGGEST 0805 470P 25V NPO +/-5%	C909	1
065G080547121J Y	CAP CHIP 0805 470PF J 25V NPO	C909	1
065G120610272K F	CAP 1206 1NF 10% 500V X7R	C929	1
065G120610272K F	CAP 1206 1NF 10% 500V X7R	C912	1
065G120610272K Y	CAP 1206 1NF 10% 500V X7R	C929	1
065G120610272K Y	CAP 1206 1NF 10% 500V X7R	C912	1
093G 6432P	LL4148	D903	1
093G 6432P	LL4148	D806	1
093G 6432P	LL4148	D807	1
093G 6432P	LL4148	D812	1
093G 6432P	LL4148	D814	1

18.5W" LCD Color Monitor

ENVISION P951W+

093G 6432P	LL4148	D817	1
093G 6432P	LL4148	D805	1
093G 6433L	DIODE LBAV99LT1G SOT-23 LRC	D801	1
093G 6433L	DIODE LBAV99LT1G SOT-23 LRC	D802	1
093G 6433S	switching diode BAV99	D801	1
093G 6433S	switching diode BAV99	D802	1
093G 39GA28 T	RLZ13B	ZD902	1
PW8521VYD3AIJ7	POWER BOARD FOR AI		1
006G 31500	EYELET	CN901	2
040G 45762420A	LABEL 25x6mm		0.51
056G 158 10 T	DC/DC AS431AZTR-E1 150MA 40V TO-92	IC903	1
056G 158 12	Shunt Regulator KIA431A-AT/P TO-92	IC903	1
061G152M10452T	NO-SUGGEST RST MOFR 100KOHM +-5% 2WS	R908	1
061G152M47152T	RST MOFR 470 OHM +-5% 2WS	R946	1
061G152M47852T	RST MOFR 0.47 OHM +-5% 2WS	R914	1
065G 2K152 2T6213	CAP CER 1.5NF 10% 2KV Y5P	C906	1
065G 2K152 2T6921	CAP CER 1500pF K 2KV Y5P	C906	1
065G500K1032HT	CAP CER 10NF 10% 50V X7R	C928	1
065G601K104 2T	CAP JC 0.1UF K 50V X7R	C807	1
067G215Y2207KT	CAP 105°C 22UF M 50V KINGNICHIEG	C903	1
067G215Y2207LT	LOW ESR EC 22uF 50V M 5*11mm	C903	1
084G 56 3 B	FUSE 3.15A 250V	F901	1
084G 56 3W	FUSE 3.15A 250V	F901	1
093G 6026T52T	CTIFIER DIODE FR107	D900	1
093G 6026W52T	NO-SUGGEST FR107	D900	1
093G 6038P52T	PS102R	D901	1
093G 6038T52T	FR103 A0	D901	1
095G 90 23	JUMP WIRE - -	J805	1
095G 90 23	JUMP WIRE - -	J804	1
095G 90 23	JUMP WIRE - -	J803	1
095G 90 23	JUMP WIRE - -	J806	1
095G 90 23	JUMP WIRE - -	J807	1
095G 90 23	JUMP WIRE - -	J809	1
095G 90 23	JUMP WIRE - -	J811	1
095G 90 23	JUMP WIRE - -	J812	1
095G 90 23	JUMP WIRE - -	FB602	1
095G 90 23	JUMP WIRE - -	J914	1
095G 90 23	JUMP WIRE - -	J912	1
095G 90 23	JUMP WIRE - -	J911	1
095G 90 23	JUMP WIRE - -	J910	1

18.5W" LCD Color Monitor

ENVISION P951W+

095G 90 23	JUMP WIRE - -	J909	1
095G 90 23	JUMP WIRE - -	J908	1
095G 90 23	JUMP WIRE - -	J907	1
095G 90 23	JUMP WIRE - -	J906	1
095G 90 23	JUMP WIRE - -	J904	1
095G 90 23	JUMP WIRE - -	J903	1
095G 90 23	JUMP WIRE - -	J901	1
095G 90 23	JUMP WIRE - -	J813	1
095G 90 23	JUMP WIRE - -	J802	1
095G 90 23	JUMP WIRE - -	J801	1
095G 90 23	JUMP WIRE - -	C803	1
715G2852 5 4	PWR PCB FR1 SS 193*122*1.6MM		1
Q51G 6 4509	GLUE_RTV		2
Q51G 100510500 GP	GLUE_RE-WET		0.02
S80GL17T40V	TRANSFORMER ASS'Y	T801	1
S80GL19T26V1	Transformer ASS'Y	T901	1
Q33G0264ABJ 1L	osd button		1
Q33G0265 1 1D	power lens		1
Q33G0266AED 1L	power BUTTON		1
Q34G0518AED 1L9090	STAND		1
Q34G0520AEDA4L9090	bezel 18.5(前框)		1
Q34G0521ABJZ1L9090	rear cover		1
Q34G0522ABJ 1L9090	REAR POWER COVER		1
Q34G0523AED 1L9090	base		1
Q37G0115012	hinge		1
Q44G8017101	CUSHION		1
Q44G8017201	CUSHION		1
Q50G060000200A	HANDLE_TOP		1
Q50G060000300A	HANDLE_BOTTOM		1
S95G80183H39	LVDS ASS'Y	E09501	1