SERVICE MANUAL

17” LCD MONITOR

LM725

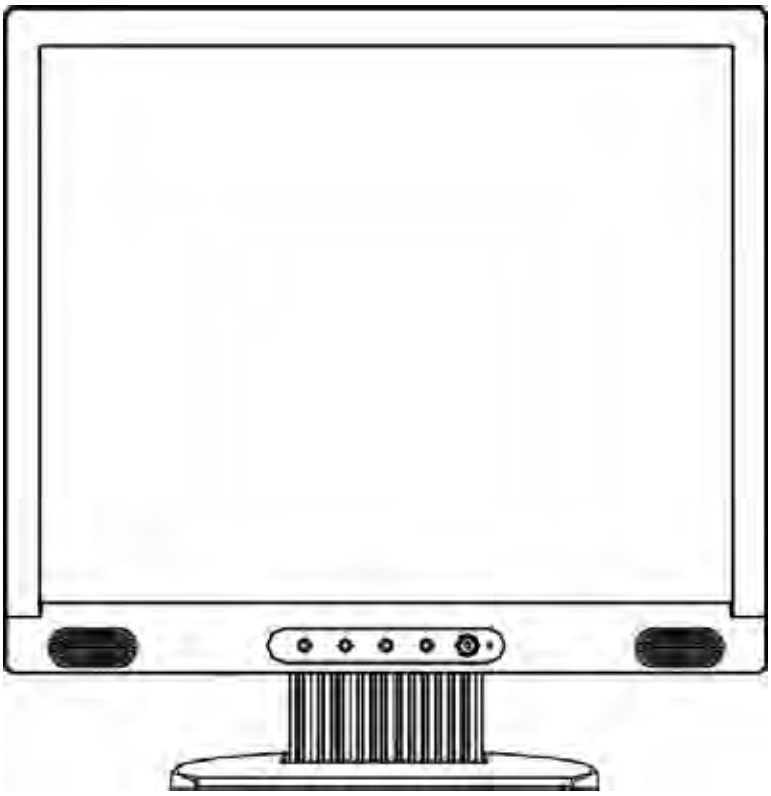

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Table of Content

Revision List

Version	Date	Revision History	TPV Model Name
A00	Mar-09-06	Initial Revision	T782KSQHMCPGA

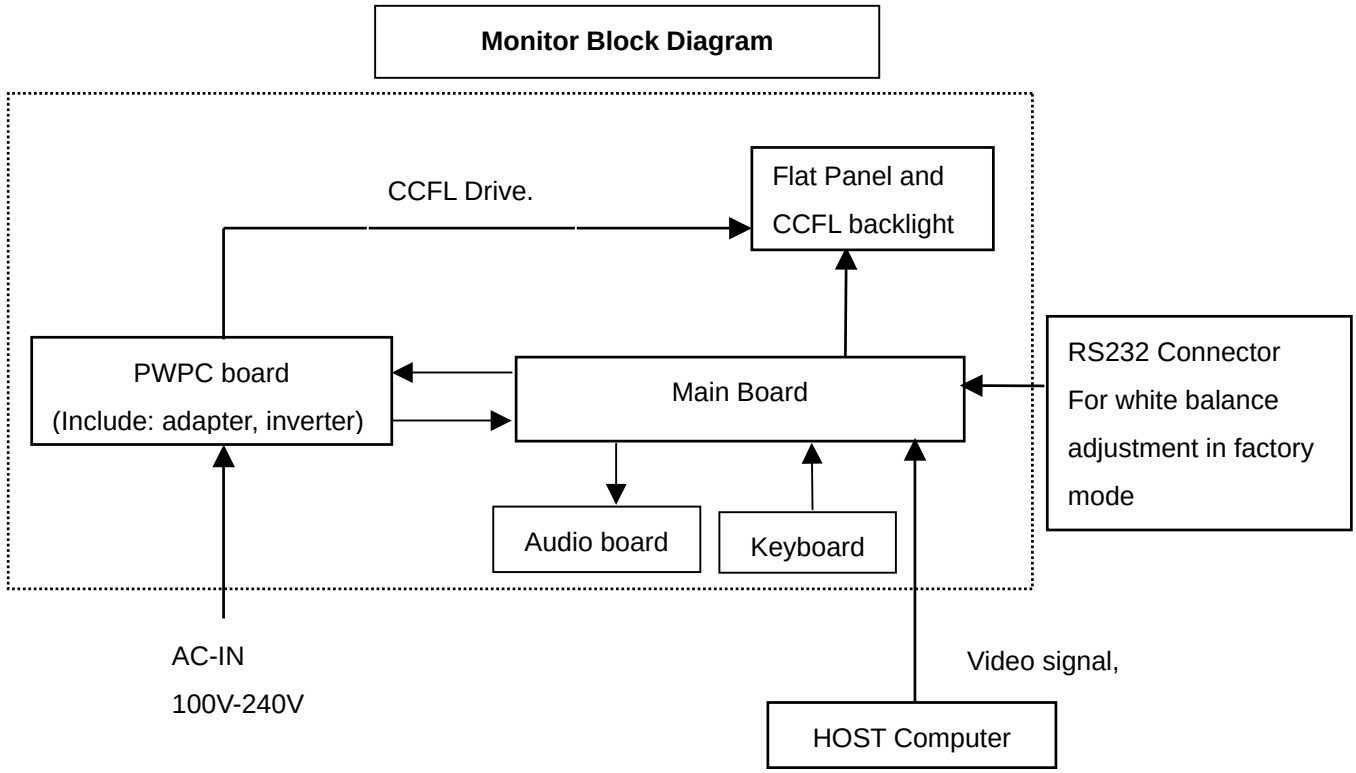
1. Monitor Specifications

Items	Description	
LCD Panel	Driving system	TFT Color LCD
	Type	LTM170EU-L21
	Size	43.2cm (17.0")
	Pixel pitch	0.264mm (H) x 0.264mm (V)
	Viewable angle	150(H) 135(V) (CR≥10)
	Response time (type)	8 ms
Input	Sync. Type	H/V TTL
	Input Signal	15Pin Analog
		24Pin Digital
	H-Frequency	30kHz – 80kHz
	V-Frequency	55-75Hz
Power Consumption	ON Mode	≤45W
	OFF Mode	≤2W
Display Color	16.2M	
Contrast Ratio	700:1	
Dot Clock	135MHz	
White Luminance	300cd/m^2	
Max. Resolution	1280 x 1024	
Plug & Play	VESA DDC2B™	
Power Source	100~240VAC,47~63Hz	
Maximum Screen Size	Horizontal : 337.920mm Vertical: 270.336mm	
Environmental Conditions	Operating Temp: 5°C to 35°C Storage Temp: -20°C to 60°C Operating Humidity: 10% to 85%	

2. LCD Monitor Description

The LCD MONITOR will contain a main board, a power board, a keypad board and an audio 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. Operating Instructions

3.1 General Instructions

Press the power button to turn the monitor on or off. The other 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.
- Connect the video cable from the monitor to the video card.
- Press the power button to turn on the monitor position. The power indicator will light up.

3.2 Front Panel Control

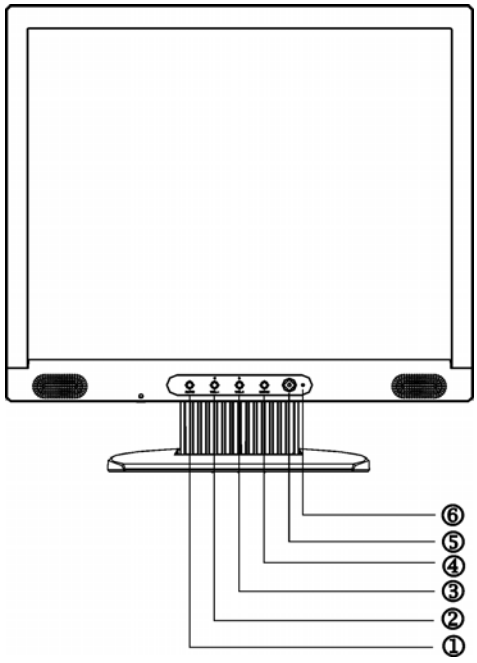
- **Auto Adjust Key:**

The Auto Adjust Key is used to automatically set the H Position, V Position, Clock and Phase.

- **Power Indicator:**

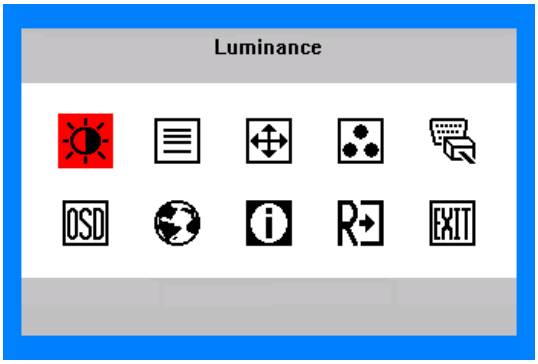
Green — Power On mode.

Orange — Power Saving mode.



NO.	Name	Within OSD	Without OSD
1	Auto	Exit OSD or back to previous menu	Auto configuration
2	VOL- / ◄	1.Move the cursor to left 2. Decrease the value of the selected item	Activate the volume menu
3	VOL+ / ►	1.Move the cursor to right 2.Adjust up when menu item selected	Activate the volume menu
4	MENU	Select Function or select Sub menu	Activate OSD main menu
5	Power	Power On / Off	Power On / Off
6	Indicate light	Green—On Orange—Save	Green—On Orange—Save

3.3 Adjusting The Picture



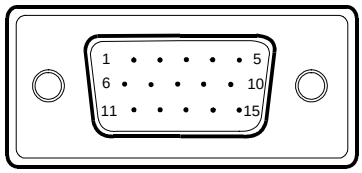
The Description For Control Function:

Main Menu Item	Main Menu Icon	Sub Menu Item	Sub Menu Icon	Description	Reset Value
Luminance		Contrast		Contrast from Digital-register.	Recall Cool Contrast Value
		Brightness		Backlight Adjustment	Recall Cool Brightness Value
Image Setup		Focus		Adjust Picture Phase to reduce Horizontal-Line noise	Do Auto Config
		Clock		Adjust picture Clock to reduce Vertical-Line noise.	Do Auto Config
Image Position		H. Position		Adjust the horizontal position of the picture.	Do Auto Config
		V. Position		Adjust the vertical position of the picture.	Do Auto Config
Color Temp.		C1	N/A	Recall Warm Color Temperature from EEPROM.	The Color Temperature will be set to Cool.
		C2	N/A	Recall Cool Color Temperature from EEPROM.	
		User / Red	R	Red Gain from Digital-register.	
		User / Green	G	Green Gain Digital-register.	
		User / Blue	B	Blue Gain from Digital-register.	
Input Select		Analog	N/A	Select input signal from analog source (D-Sub)	N/A
		Digital	N/A	Select input signal from digital source (DVI)	N/A

OSD Setup	OSD	H. Position		Adjust the horizontal position of the OSD.	50
		V. Position		Adjust the vertical position of the OSD.	50
		OSD Timeout		Adjust the OSD timeout.	10
Language		English	N/A	Set OSD display language to English.	The Language will be set to English.
		Deutsch	N/A	Set OSD display language to German.	
		Français	N/A	Set OSD display language to French.	
		Español	N/A	Set OSD display language to Spain.	
		Italiano	N/A	Set OSD display language to Italian.	
		简体中文	N/A	Set OSD display language to simplified Chinese.	
Information		Information	N/A	Show the resolution, H/V frequency and input port of current input timing.	N/A
Reset		Yes	N/A	Clear each old status of Auto-configuration and set the color temperature to Cool.	N/A
		No	N/A	Do not execute reset, return to main menu.	N/A
Exit	EXIT	N/A	N/A	Exit OSD	N/A

4. Input/Output Specification

4.1 Input Signal Connector

Pin No.	Description	Pin No.	Description
1.	Red	**9.**	+5V
2.	Green	**10.**	Logic Ground
3.	Blue	**11.**	Monitor Ground
4.	Monitor Ground	**12.**	DDC-Serial Data
5.	DDC-Return	**13.**	H-Sync
6.	R-Ground	**14.**	V-Sync
7.	G-Ground	**15.**	DDC-Serial Clock
8.	B-Ground		
VGA connector layout			
			

4.2 Factory Preset Display Modes

VESA MODES							
			Horizontal		Vertical		
Mode	Resolution	Total	Nominal Frequency +/- 0.5kHz	Sync Polarity	Nominal Freq. +/- 1 Hz	Sync Polarity	Nominal Pixel Clock (MHz)
VGA	640x480@60Hz	800 x 525	31.469	N	59.940	N	25.175
	640x480@72Hz	832 x 520	37.861	N	72.809	N	31.500
	640x480@75Hz	840 x 500	37.500	N	75.00	N	31.500
SVGA	800x600@56Hz	1024 x 625	35.156	N/P	56.250	N/P	36.000
	800x600@60Hz	1056 x 628	37.879	P	60.317	P	40.000
	800x600@72Hz	1040 x 666	48.077	P	72.188	P	50.000
	800x600@75Hz	1056x625	46.875	P	75.000	P	49.500
XGA	1024x768@60Hz	1344x806	48.363	N	60.004	N	65.000
	1024x768@70Hz	1328x806	56.476	N	70.069	N	75.000
	1024x768@75Hz	1312x800	60.023	P	75.029	P	78.750
SXGA	1280x1024@60Hz	1688x1066	63.981	P	60.020	P	108.000
	1280x1024@75Hz	1688x1066	79.976	P	75.025	P	135.000
IBM MODES							
			Horizontal		Vertical		
2Mode	Resolution	Total	Nominal Frequency +/- 0.5kHz	Sync Polarity	Nominal Freq. +/- 1 Hz	Sync Polarity	Nominal Pixel Clock (MHz)
DOS*	720x400@70Hz	900 x 449	31.469	N	70.087	P	28.322
DOS**	640x400@70Hz	800 x 449	31.469	N	70.087	P	25.175
DOS	640x350@70Hz	800 x 449	31.469	P	70.087	N	25.175
MAC MODES							
VGA	640x480@67Hz	864x525	35.000	N	66.667	N	30.240
SVGA	832x624@75Hz	1152x667	49.725	N	74.551	N	57.2832

4.3 Power Supply Requirement

A/C Line voltage range	100 V ~ 240 V
A/C Line frequency range	50 ± 3Hz, 60 ± 3Hz
Peak surge current	< 55A peak at 240 VAC and cold starting
Leakage current	< 3.5mA
Power line surge	No advance effects (no loss of information or defect) with a maximum of 1 half-wave missing per second
DC output Voltage	12VDC± 5%

4.4 Panel Specification

4.4.1 Panel Feature

- High contrast ratio, high aperture structure
- TN(Twisted Nematic) mode
- Wide viewing angle
- High speed response
- SXGA(1280 x 1024 pixels) resolution
- Low power consumption
- 2 dual CCFTs(Cold Cathode Fluorescent Tube)
- DE(Data Enable) mode
- LVDS (Low Voltage Differential Signaling) interface (2pixel/clock)
- Compact size design
- Pb-free configuration
- RoHS compliance

4.4.2 Display Characteristics

Items	Specification	Unit	Note
Display area	337.92(H) x 270.336(V)	mm	
Driver element	a-Si TFT active matrix		
Display colors	16.2M	colors	
Number of pixels	1280 x 1024	pixel	
Pixel arrangement	RGB vertical stripe		
Pixel pitch	0.264(H) x 0.264(W)	mm	
Display mode	Normally White		
Surface treatment	Haze 25% , Hard-coating (3H)		

4.4.3 Optical Characteristics

*** Ta = 25 ± 2°C, VDD=5V, fv= 60Hz, fDCLK=54MHz, IL = 6.5mArms**

Item		Symbol	Condition	Min.	Typ.	Max.	Unit	Note
Contrast Ratio (Center of screen)		C/R	Normal $\phi = 0$ $\theta = 0$ Viewing Angle	500	700	-		(3) BM-5A
Response Time	Rising	Tr		-	2.0	4	msec	(5) BM-7
	Falling	Tf		-	6.0	10		
Luminance of White (Center of screen)		YL		250	300	-	cd/m2	(6) BM-5A
Color Chromaticity (CIE 1931)	Red	Rx		0.620	0.650	0.680		(7) PR650
		Ry		0.300	0.330	0.360		
	Green	Gx		0.270	0.300	0.330		
		Gy		0.570	0.600	0.630		
	Blue	Bx		0.120	0.150	0.180		
		By		0.050	0.080	0.110		
	White	Wx		0.283	0.313	0.343		
		Wy		0.299	0.329	0.359		
Color Chromaticity (CIE 1976)	Red	Ru'		-	0.459	-		
		Rv'		-	0.525	-		
	Green	Gu'		-	0.125	-		
		Gv'		-	0.563	-		
	Blue	Bu'		-	0.164	-		
		Bv'		-	0.197	-		
	White	Wu'		-	0.198	-		
		Wv'		-	0.468	-		
Viewing Angle	Hor.	θ L	CR≥10	65	75	-	Degrees	(8) BM-5A
		θ R		65	75	-		
	Ver.	ϕ H		65	75	-		
		ϕ L		50	60	-		
Brightness Uniformity (9 Points)		Buni		-	-	25	%	(4) BM-5A

4.4.4 Electrical Characteristics

1. TFT LCD Module:

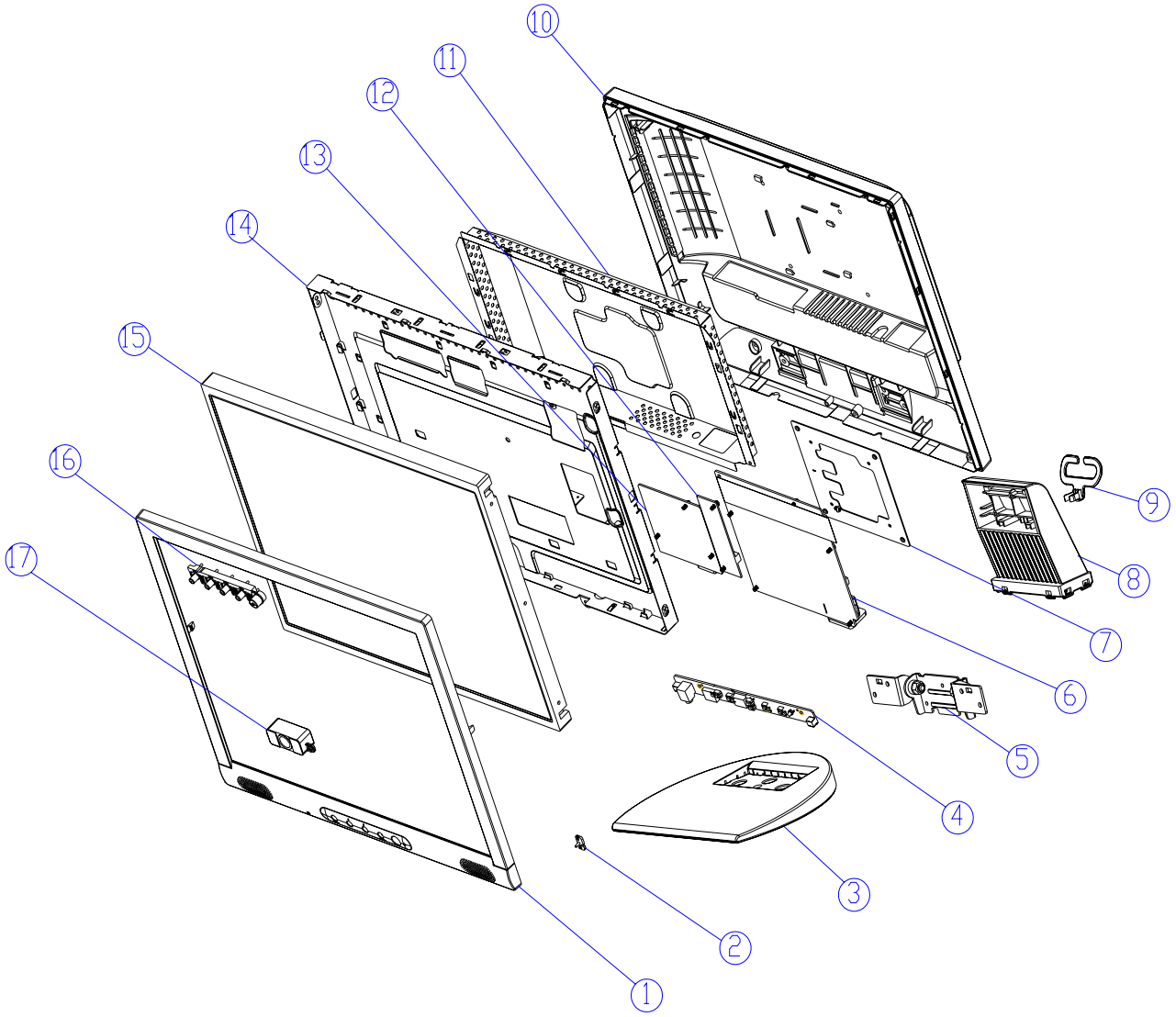
Item		Symbol	Min.	Typ.	Max.	Unit	Note
Voltage of Power Supply		V_{DD}	4.5	5.0	5.5	V	(1)
Interface type		LVDS	DS90C383/385 DS90C386 Pair				
Current of Power Supply	(a) Black	I_{DD}	-	600	-	mA	(2),(3)
	(b) White		-	500	-	mA	
	(c) Dot		-	700	850	mA	
Vsync Frequency		f_V	55	60	77	Hz	
Hsync Frequency		f_H	56.7	64	82.082	kHz	
Main Frequency		f_{DCLK}	40	54	69.28	MHz	
Rush Current		I_{RUSH}	-	-	3.0	A	(4)

2. Back Light Unit:

Item		Symbol	Min.	Typ.	Max.	Unit	Note
Lamp Current		IL	3.0	6.5	7.0	mArms	(1)
Lamp Voltage		VL	-	650	-	Vrms	
Lamp Frequency		fL	40	-	60	kHz	(2)
Operating Life Time		Hr	50,000	-	-	Hour	(3)
inverter waveform	asymmetry rate	W_{asy}	-	-	10	%	(6)
	distortion rate	W_{dis}	-	-	• ±10	%	
Startup Voltage		Vs	-	-	0• •: 1,800 25• •: 1,500	Vrms	(4)

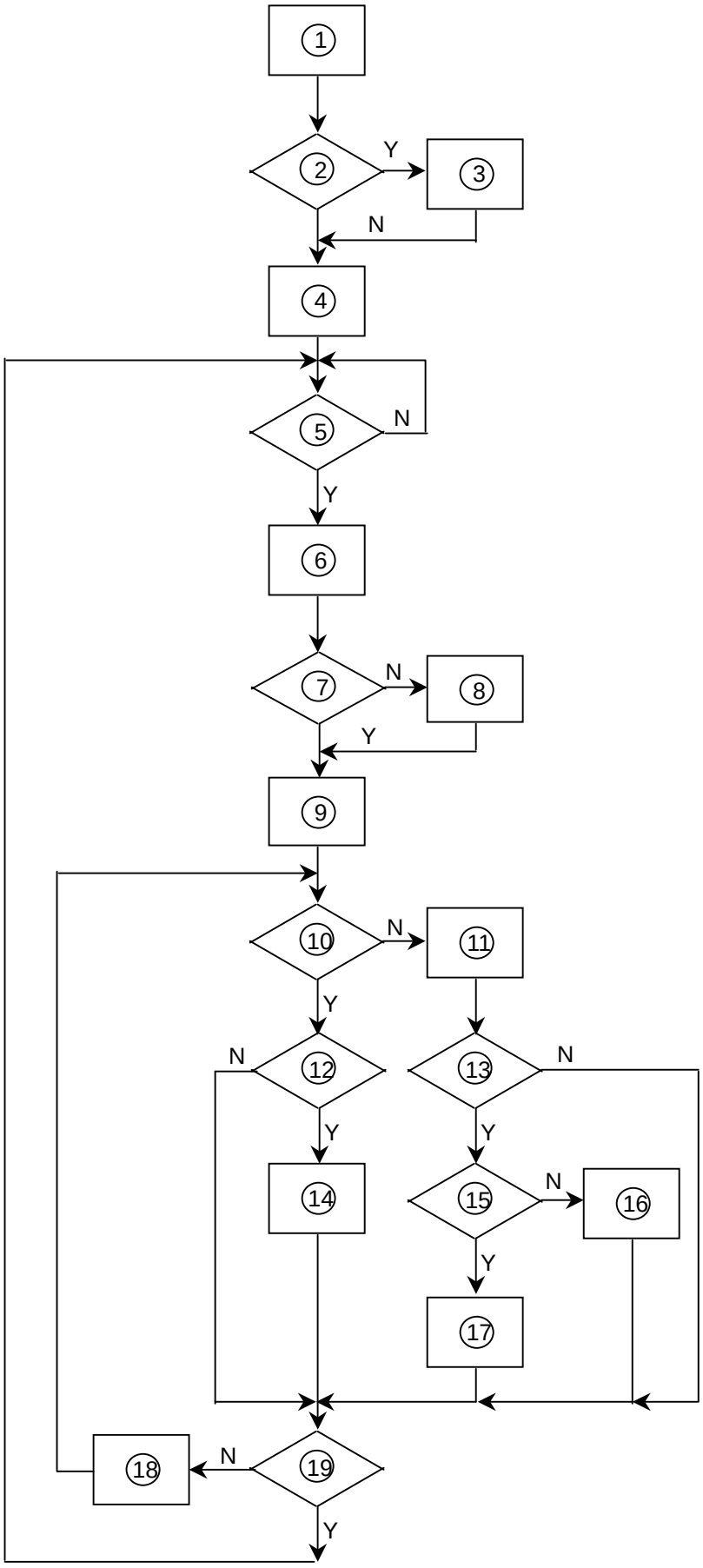
5. Block Diagram

5.1 Monitor Exploded View



ITEM	NAME	TYPE
1	BEZEL	PART
2	LED	PART
3	BASE	PART
4	KEY BOARD	ASSEMBLE
5	HINGE	PART
6	POWER BOARD	ASSEMBLE
7	VESA BKT	PART
8	STAND	PART
9	CLAMP	PART
10	REARCOVER	PART
11	MAIN SHIELD	PART
12	AUDIO BOARD	ASSEMBLE
13	MAIN BOARD	ASSEMBLE
14	MAIN FRAME	PART
15	PANEL	PART
16	KEY PAD	PART
17	SPEAKER	PART

5.2 Software Flowing Chart

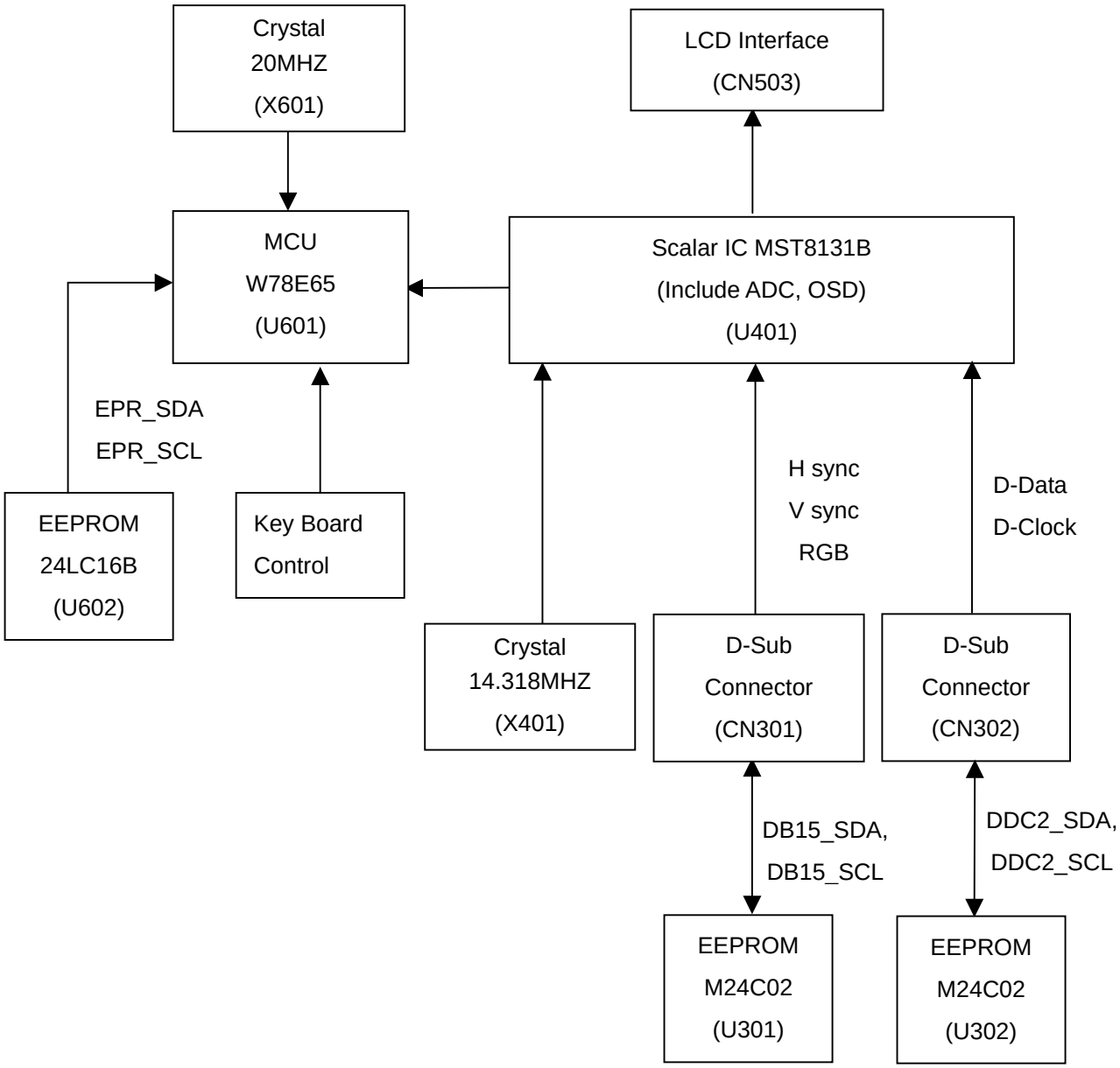


REMARK:

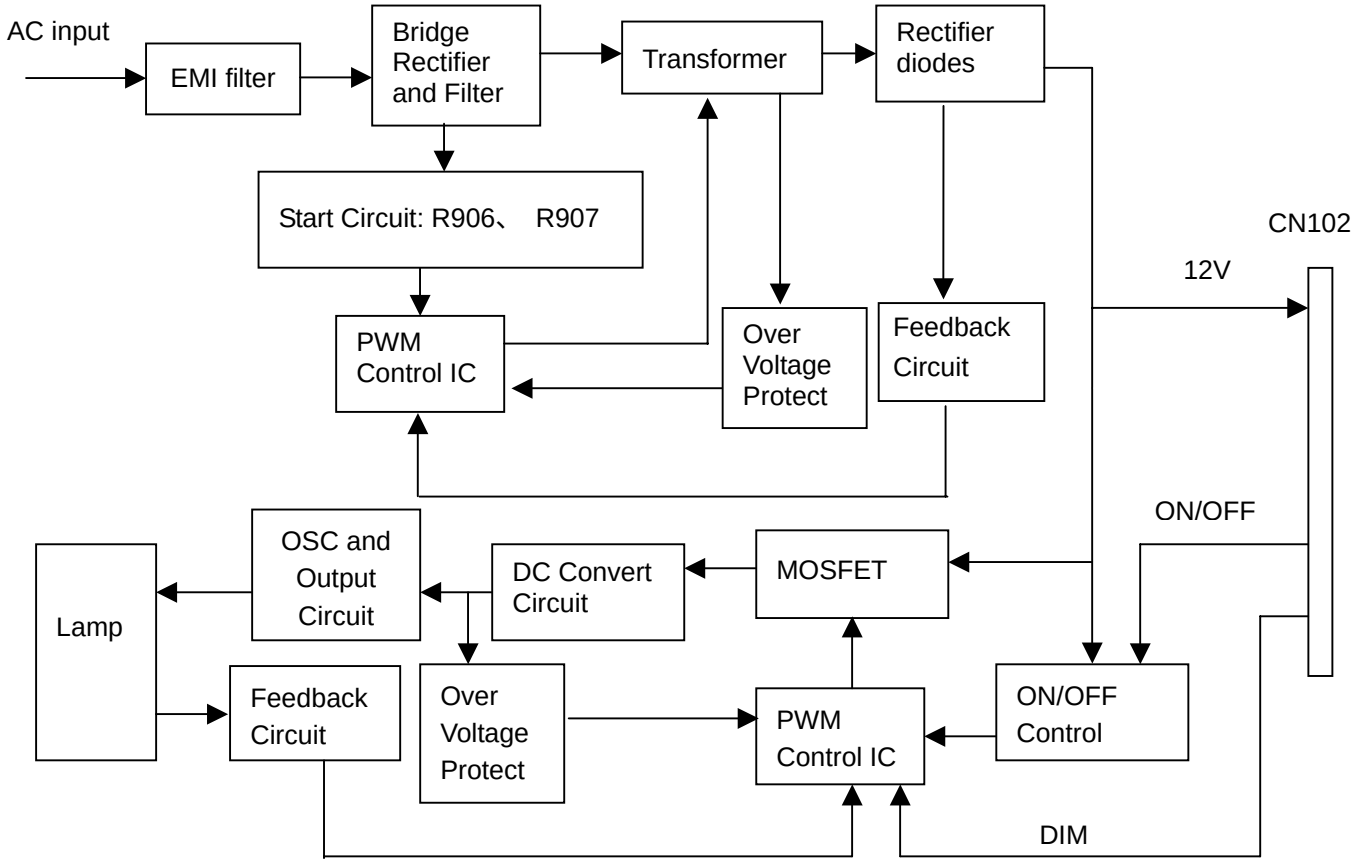
1) MCU initialize.
2) Is the EEprom blank?
3) Program the EEprom by default values.
4) Get the PWM value of brightness from EEprom.
5) Is the power key pressed?
6) Clear all global flags.
7) Are the AUTO and SELECT keys pressed?
8) Enter factory mode.
9) Save the power key status into EEprom. Turn on 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 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 disappear.
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?

5.3 Electrical Block Diagram

5.3.1 Main Board



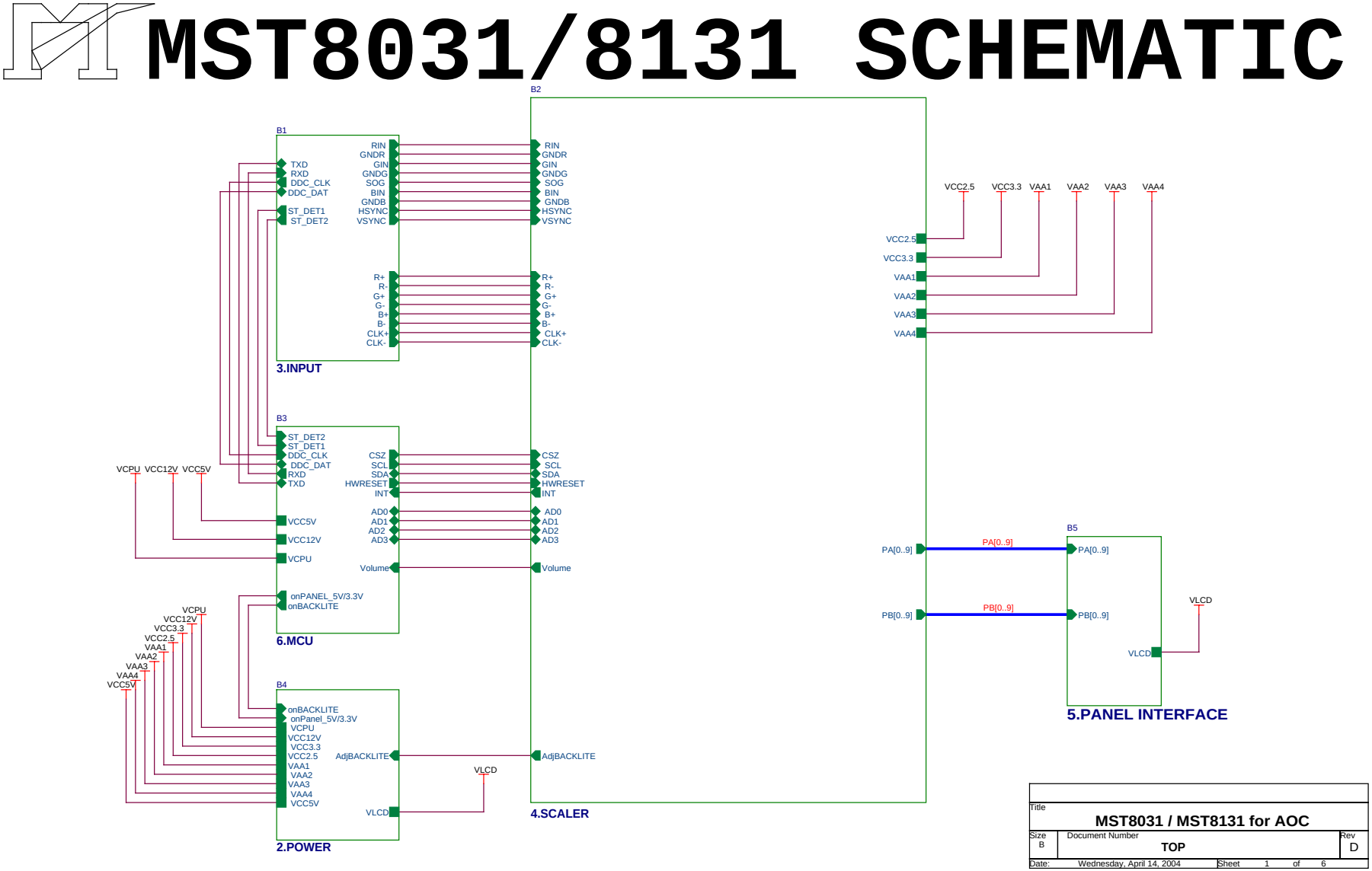
5.3.2 Inverter/Power Board

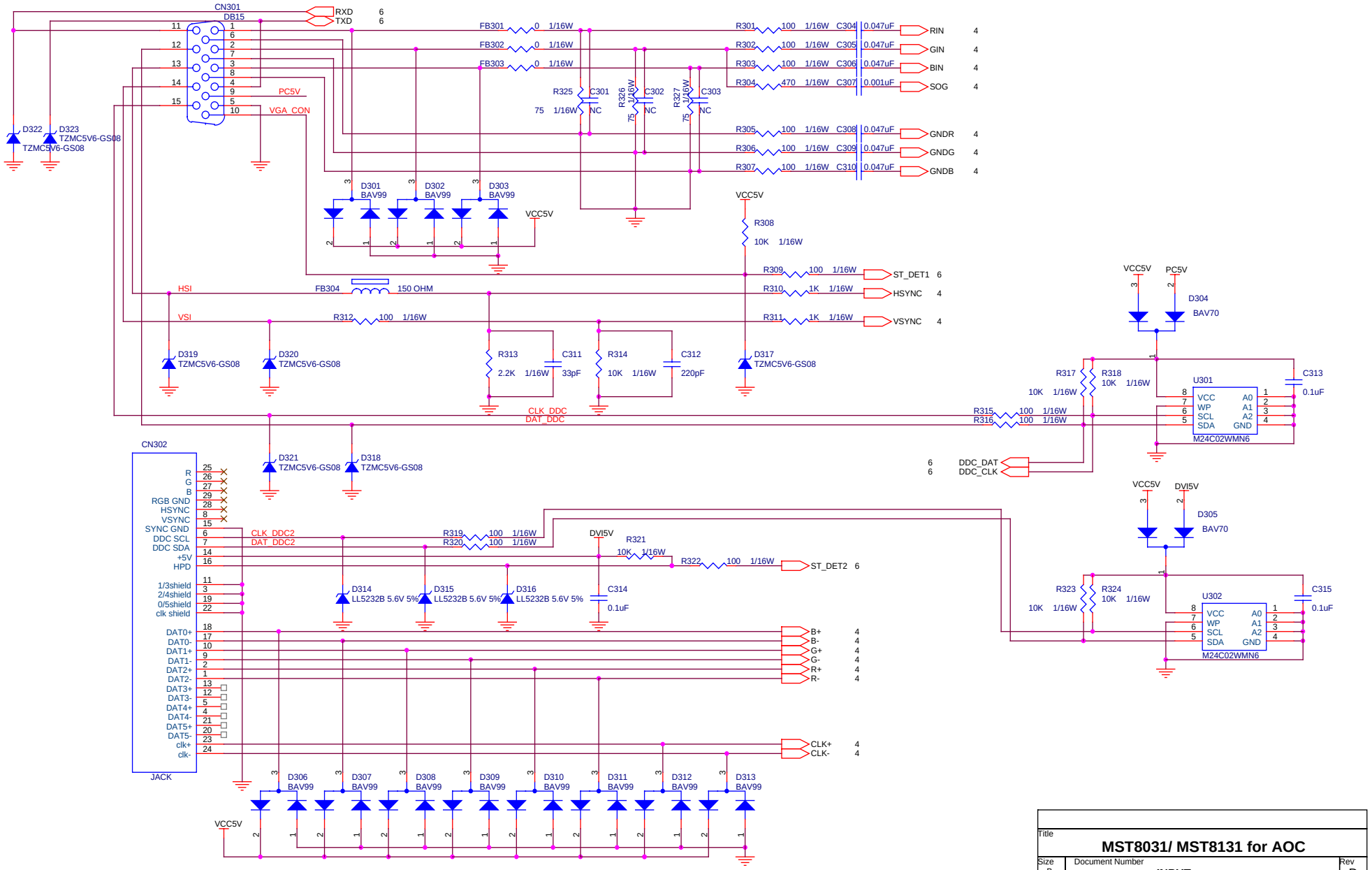


6. Schematic

6.1 Main Board

715L1237-1





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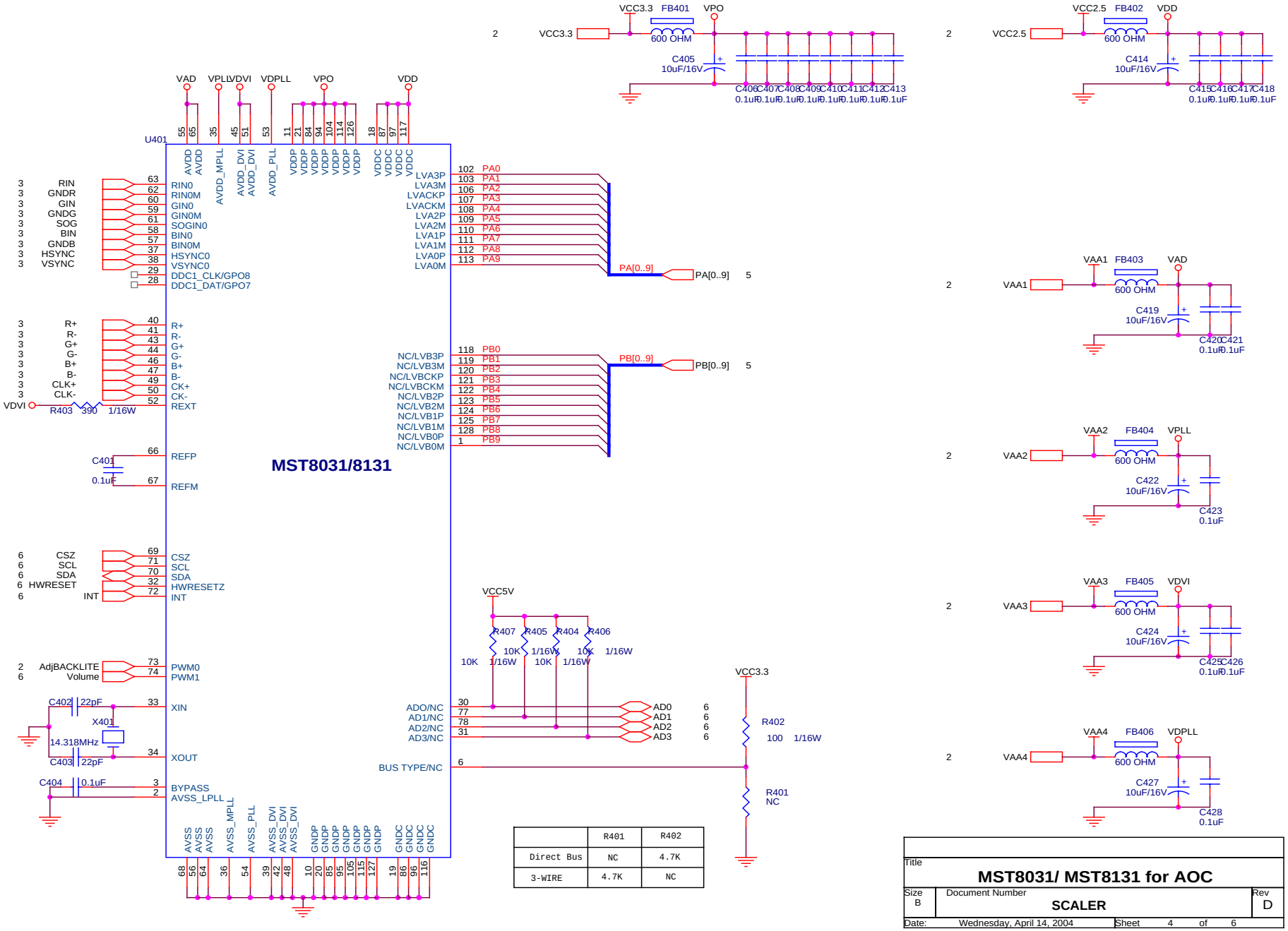
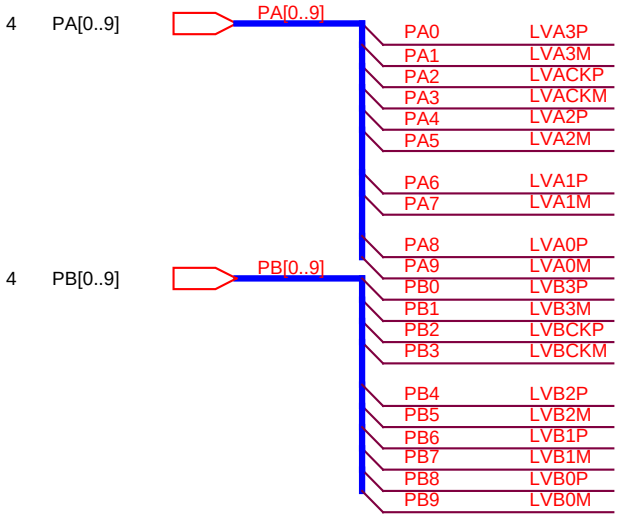
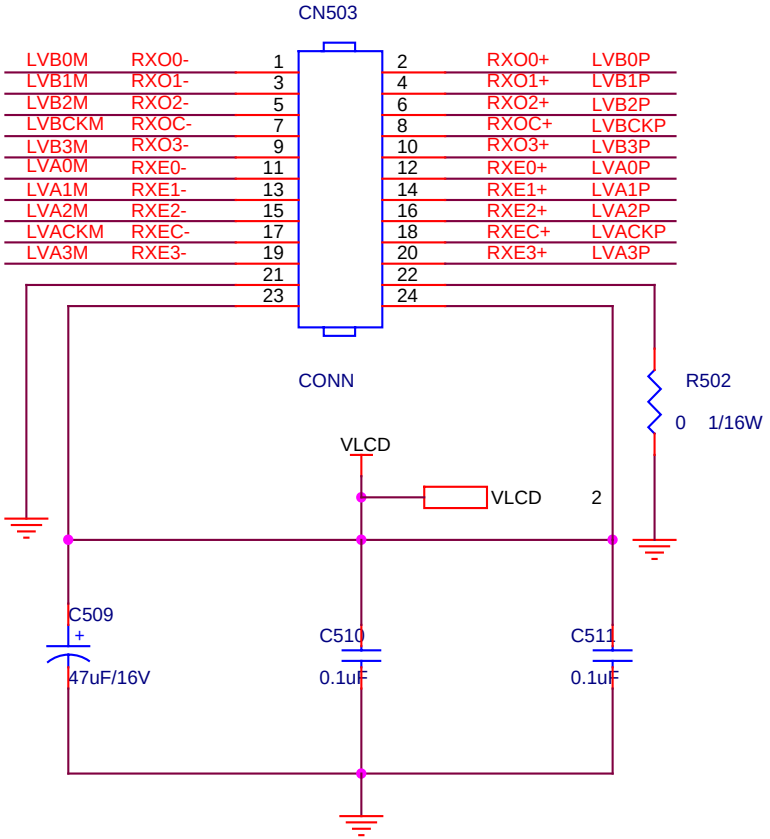
Size B	Document Number INPUT	Rev D
Date: Tuesday, November 09, 2004	Sheet 3 of 6	



	R401	R402
Direct Bus	NC	4.7K
3-WIRE	4.7K	NC

Title	MST8031/ MST8131 for AOC	
Size B	Document Number SCALER	Rev D
Date: Wednesday, April 14, 2004	Sheet 4 of 6	





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Size A	Document Number PANEL INTERFACE	Rev D
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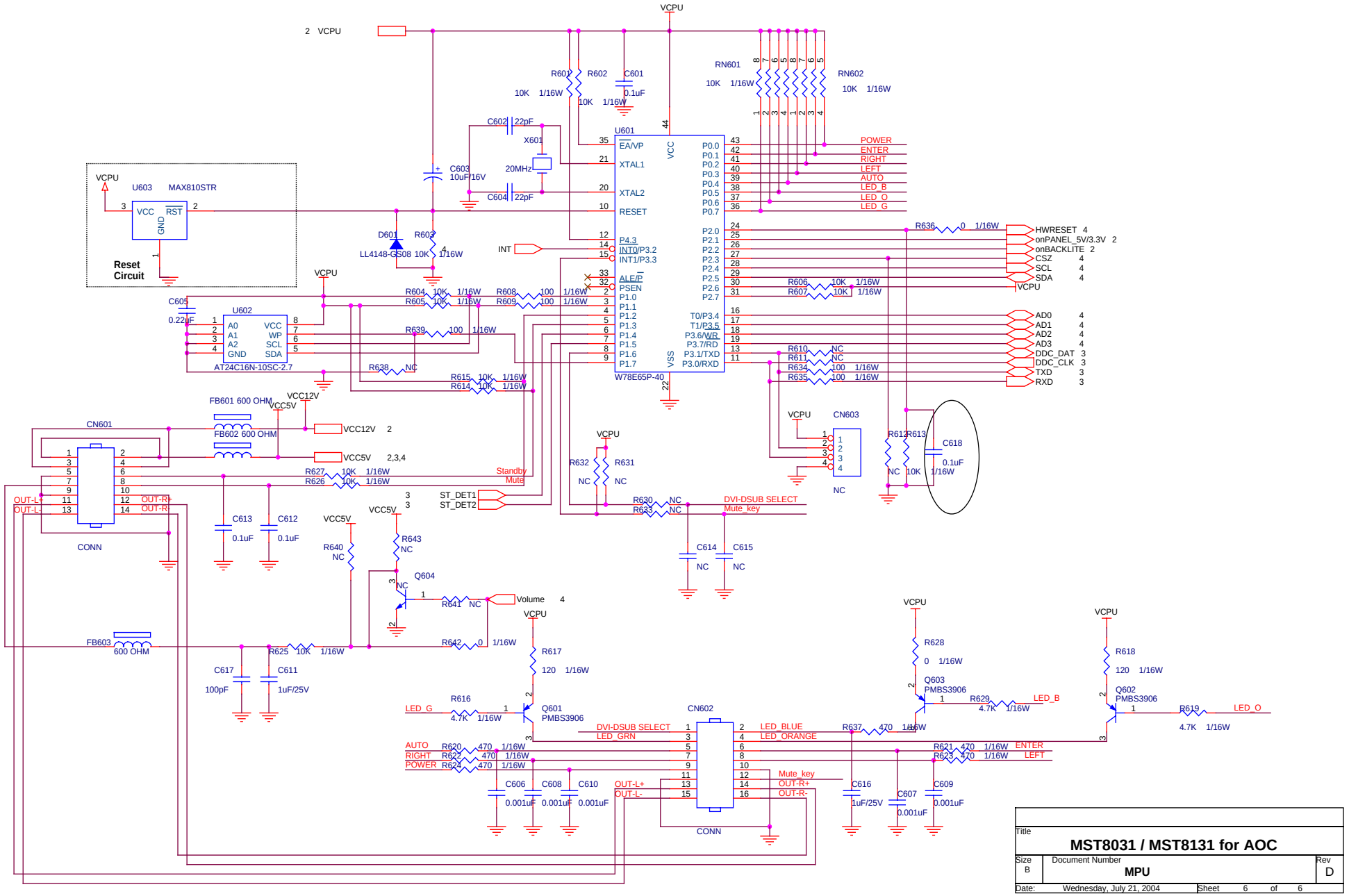
VCPU
U603 MAX810STR
VCC RST GND
Reset Circuit
U601
W78E65P-40
EA/VP
XTAL1
XTAL2
RESET
ALE/P
PSEN
P1.0
P1.1
P1.2
P1.3
P1.4
P1.5
P1.6
P1.7
P0.0 POWER
P0.1 ENTER
P0.2 RIGHT
P0.3 LEFT
P0.4 AUTO
P0.5 LED_B
P0.6 LED_O
P0.7 LED_G
P2.0 HWRESET
P2.1 onPANEL_5V/3.3V
P2.2 onBACKLITE
P2.3 CSZ
P2.4 SCL
P2.5 SDA
P2.6
P2.7
P3.7/RD
P3.1/TXD
P3.0/RXD
INT
U602
AT24C16N-10SC-2.7
A0 A1 A2 GND VCC WP SCL SDA
AD0 AD1 AD2 AD3 DDC_DAT DDC_CLK TXD RXD
CN601
CONN
CN602
CONN
CN603
FB601 600 OHM
FB602 600 OHM
FB603 600 OHM
VCC12V
VCC5V
Standby
Mute
ST_DET1
ST_DET2
DVI-DSUB SELECT
Mute_key
Volume
LED_G
LED_B
LED_O
LED_BLUE
LED_ORANGE
LED_GRN
ENTER
LEFT
RIGHT
AUTO
OUT-L+
OUT-L-
OUT-R+
OUT-R-
Q601 PMBS3906
Q602 PMBS3906
Q603 PMBS3906
Q604
RN601
RN602
X601 20MHz
D601 LL4148-GS08
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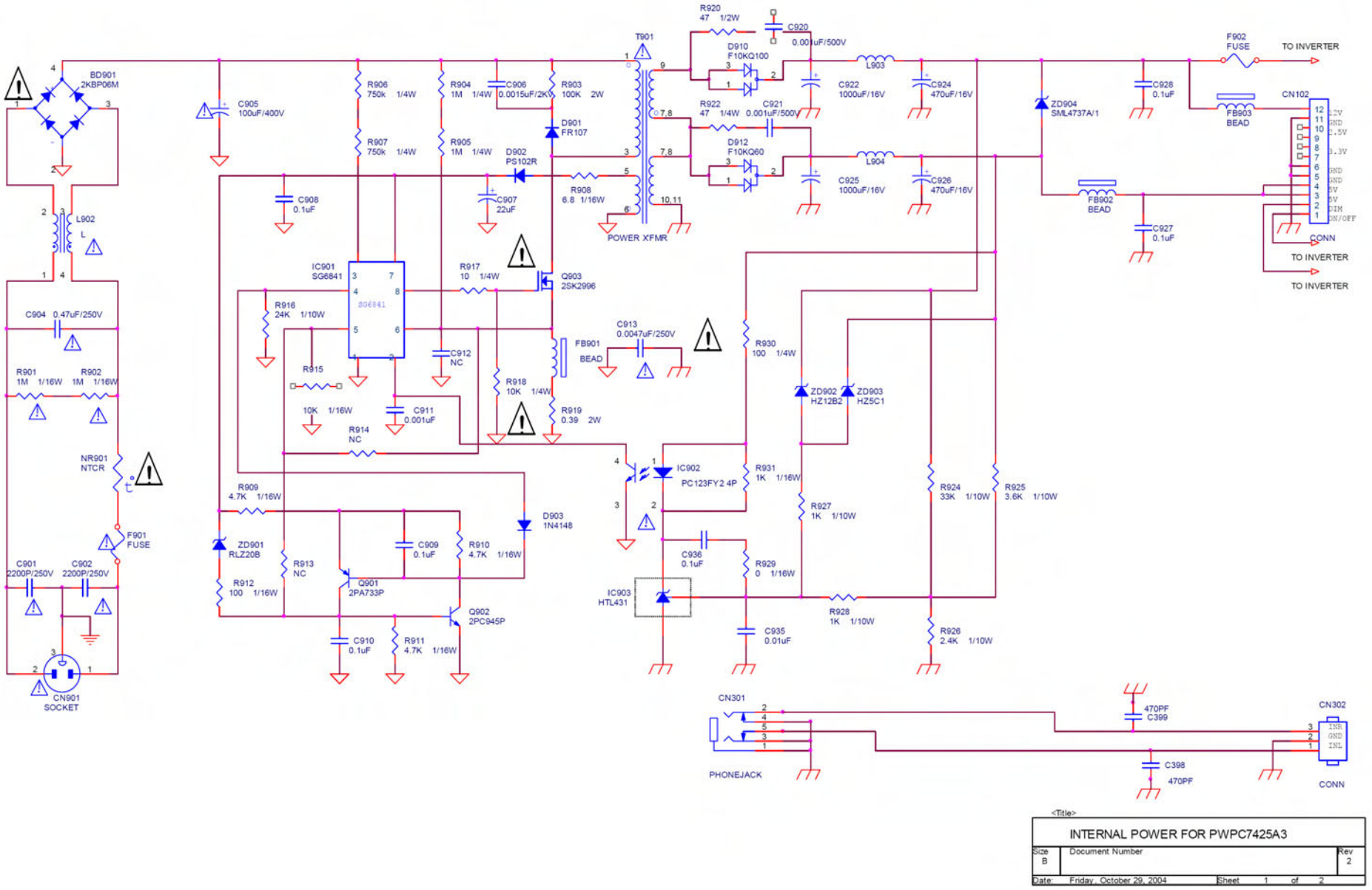
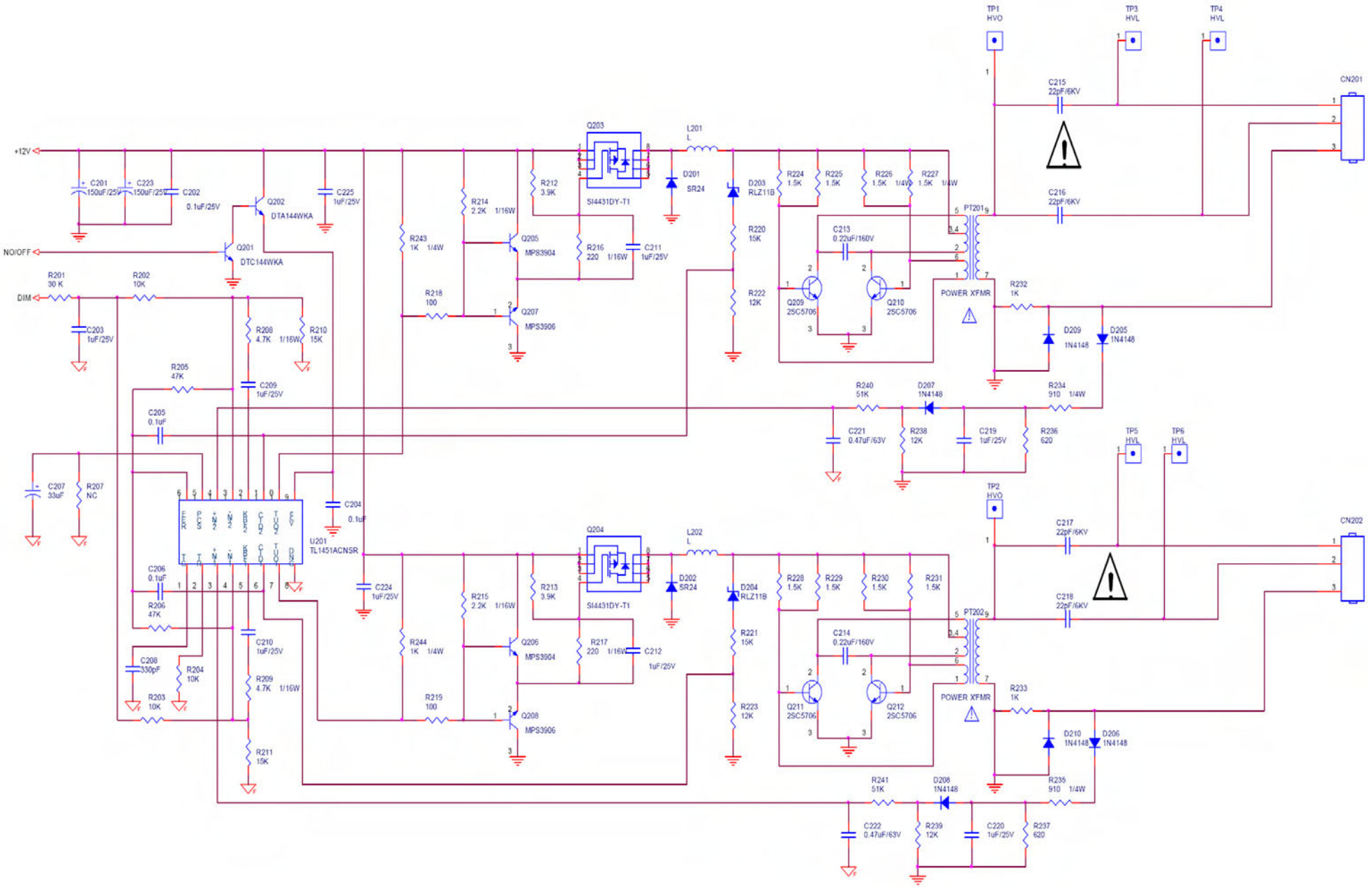
MST8031 / MST8131 for AOC
Size B
Document Number MPU
Rev D
Date: Wednesday, July 21, 2004
Sheet 6 of 6

6.3 Power Board

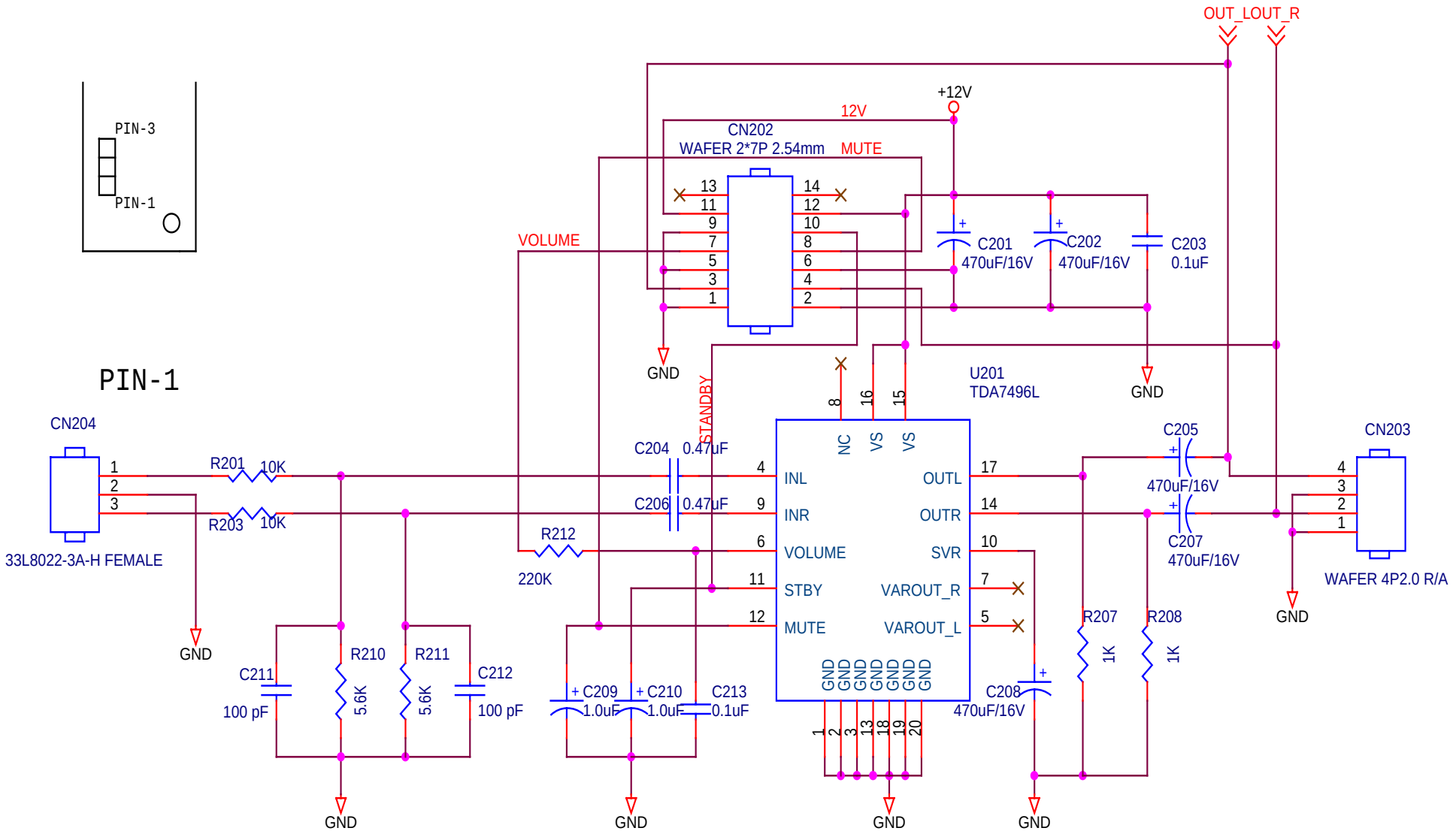
715L1103- 217A




+12V
ON/OFF
DIM
C201 150uF/25V
C223 150uF/25V
C202 0.1uF/25V
Q202 DTA144WKA
Q201 DTC144WKA
C225 1uF/25V
R201 30 K
R202 10K
C203 1uF/25V
R208 4.7K 1/16W
R210 15K
R205 47K
C209 1uF/25V
C205 0.1uF
C207 33uF
R207 NC
C204 0.1uF
U201 TL1451ACNSR
C206 0.1uF
R206 47K
C208 330pF
R204 10K
R203 10K
C210 1uF/25V
R209 4.7K 1/16W
R211 15K
C224 1uF/25V
Q203 SI4431DY-T1
R212 3.9K
R214 2.2K 1/16W
Q205 MPS3904
R216 220 1/16W
C211 1uF/25V
R243 1K 1/4W
R218 100
Q207 MPS3906
L201 L
D201 SR24
D203 RLZ11B
R220 15K
R222 12K
R224 1.5K
R225 1.5K
R226 1.5K 1/4W
R227 1.5K 1/4W
C213 0.22uF/160V
Q209 2SC5706
Q210 2SC5706
PT201
POWER XFMR
R232 1K
D209 1N4148
D205 1N4148
R240 51K
D207 1N4148
R234 910 1/4W
C221 0.47uF/63V
R238 12K
C219 1uF/25V
R236 620
TP1 HVO
TP3 HVL
TP4 HVL
C215 22pF/6KV
C216 22pF/6KV
CN201
TP5 HVL
TP6 HVL
TP2 HVO
C217 22pF/6KV
C218 22pF/6KV
CN202
Q204 SI4431DY-T1
R213 3.9K
R215 2.2K 1/16W
Q206 MPS3904
R217 220 1/16W
C212 1uF/25V
R244 1K 1/4W
R219 100
Q208 MPS3906
L202 L
D202 SR24
D204 RLZ11B
R221 15K
R223 12K
R228 1.5K
R229 1.5K
R230 1.5K
R231 1.5K
C214 0.22uF/160V
Q211 2SC5706
Q212 2SC5706
PT202
POWER XFMR
R233 1K
D210 1N4148
D206 1N4148
R241 51K
D208 1N4148
R235 910 1/4W
C222 0.47uF/63V
R239 12K
C220 1uF/25V
R237 620

6.2 Audio Board

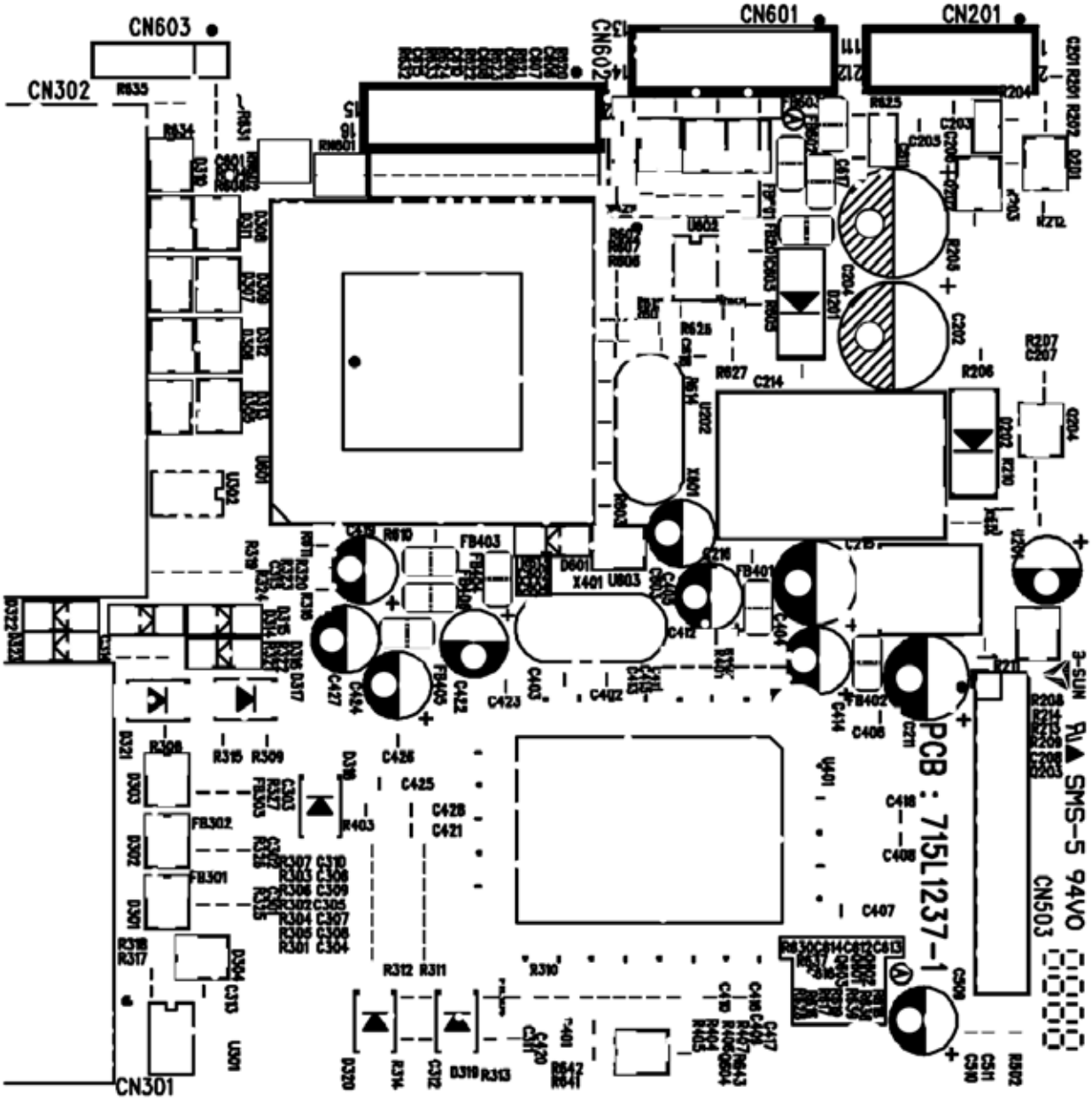
715L1144-1-IO



7. PCB Layout

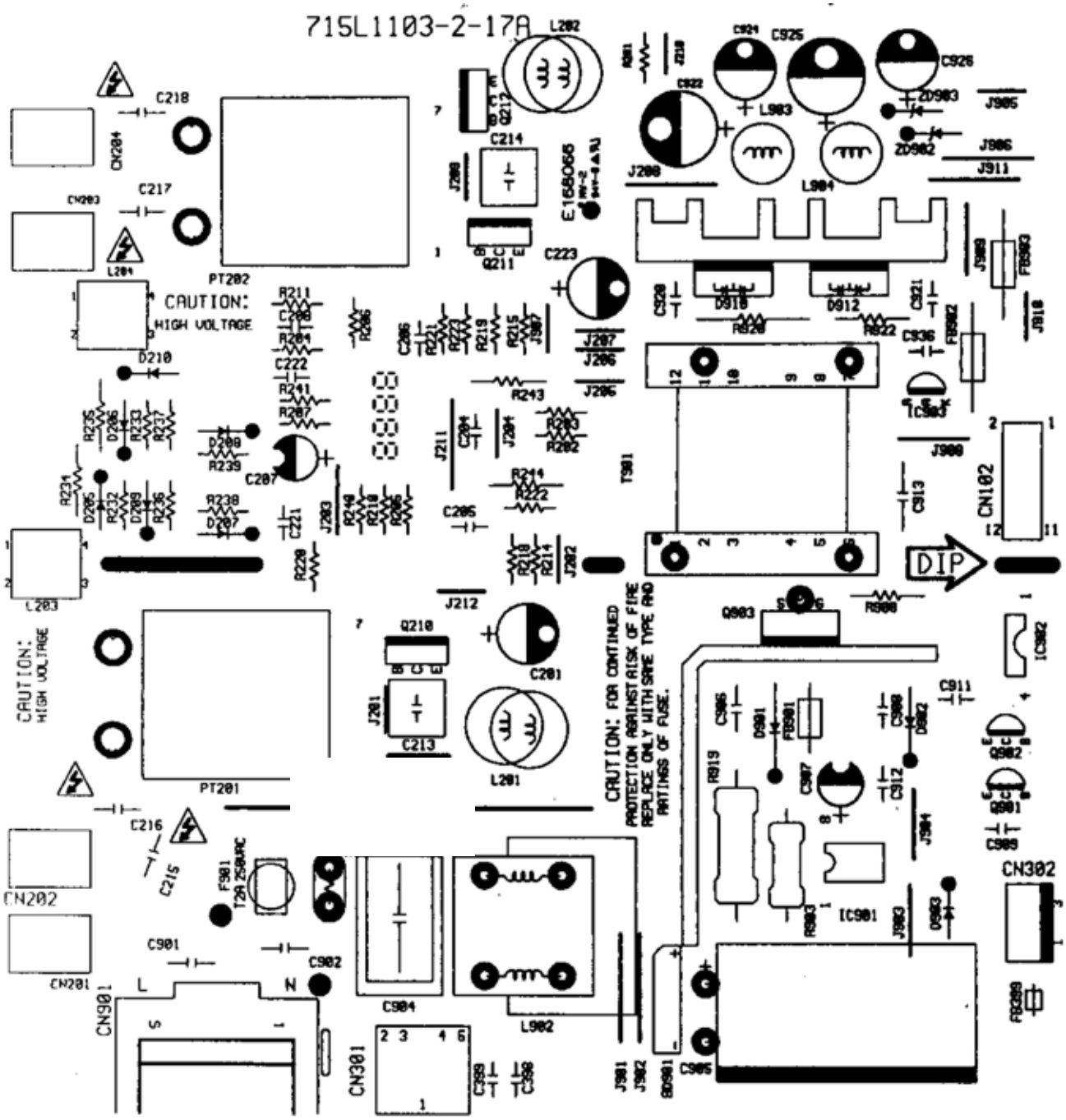
7.1 Main Board

715L1237-1



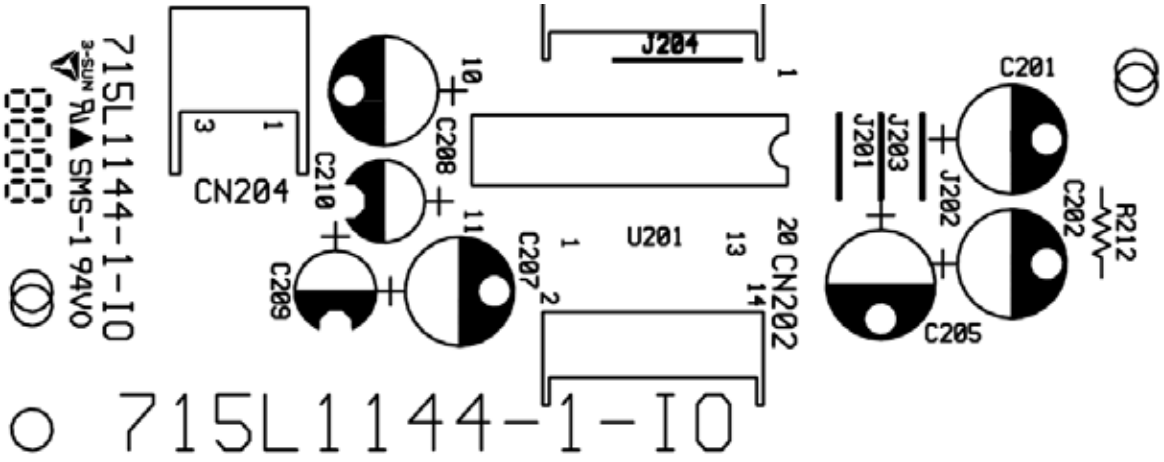
7.2 POWER BOARD

715L1103-217A



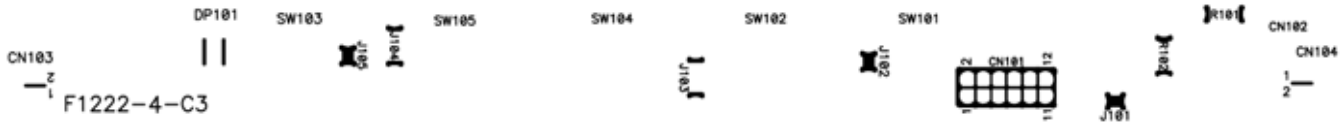
7.3 Audio Board

715L1144-1-IO



7.4 Key Board

715L1222-4-C3



8. Maintainability

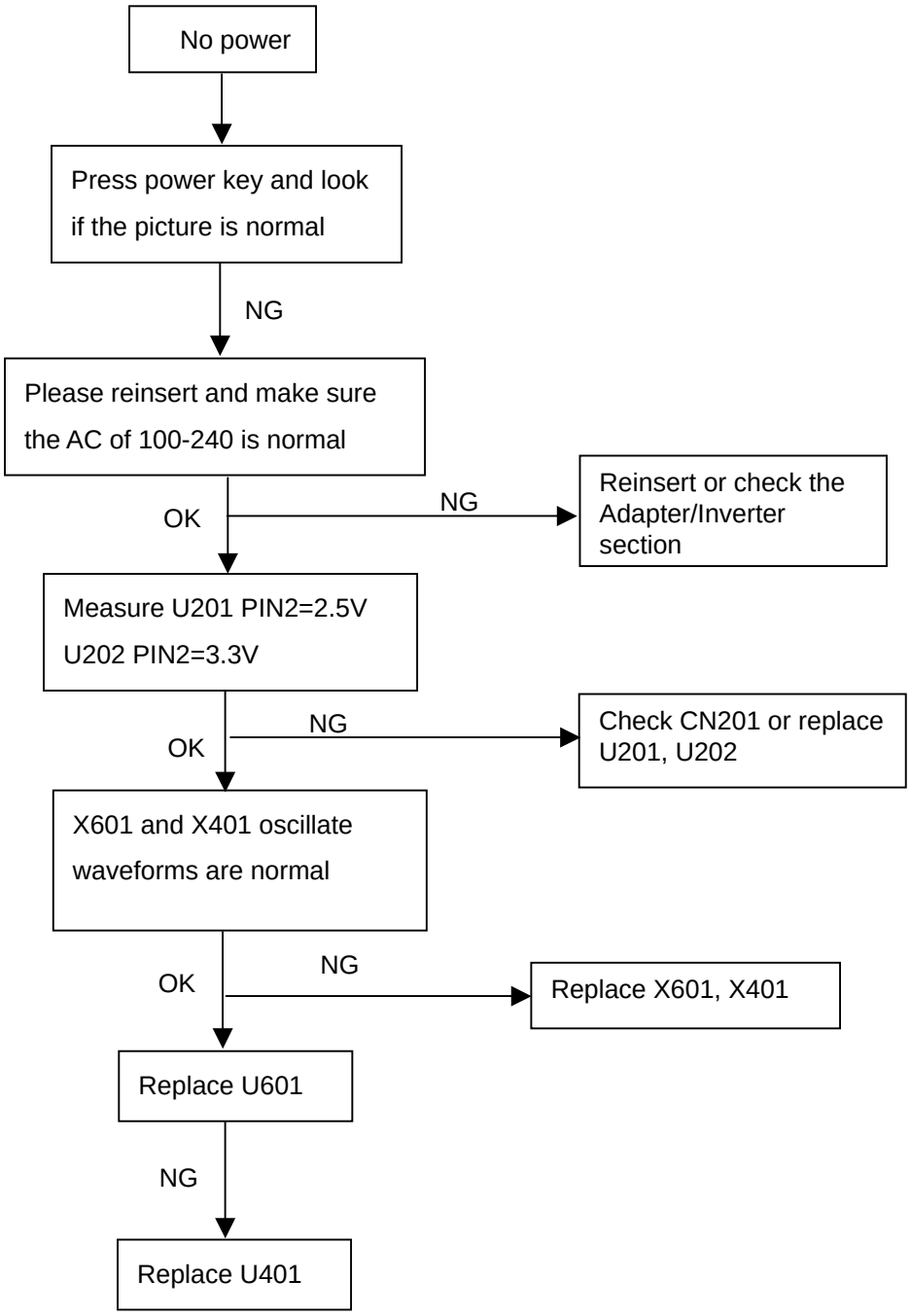
8.1 Equipments And Tools Requirement

1. Voltmeter.
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.

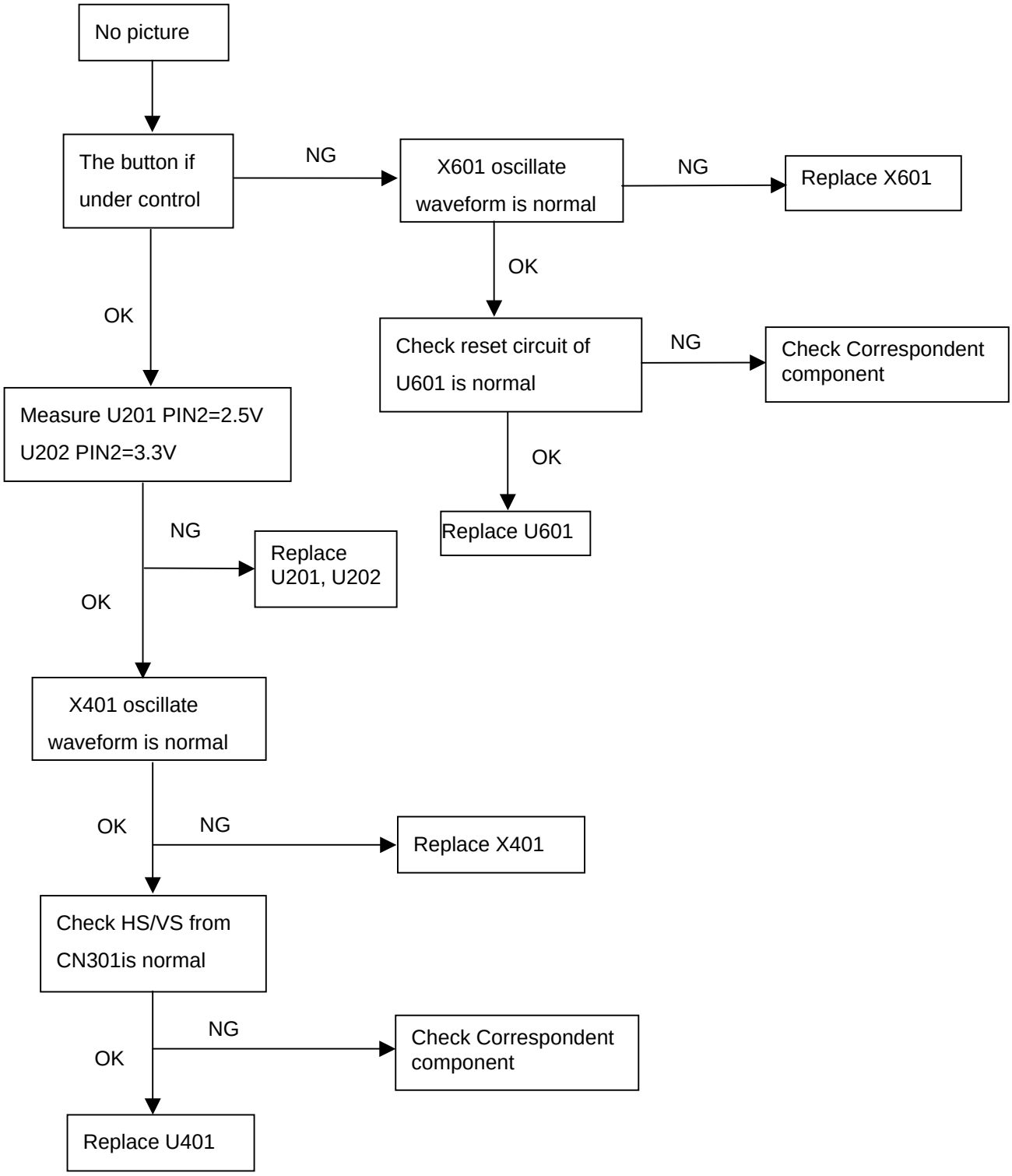
8.2 Trouble Shooting

8.2.1 Main Board

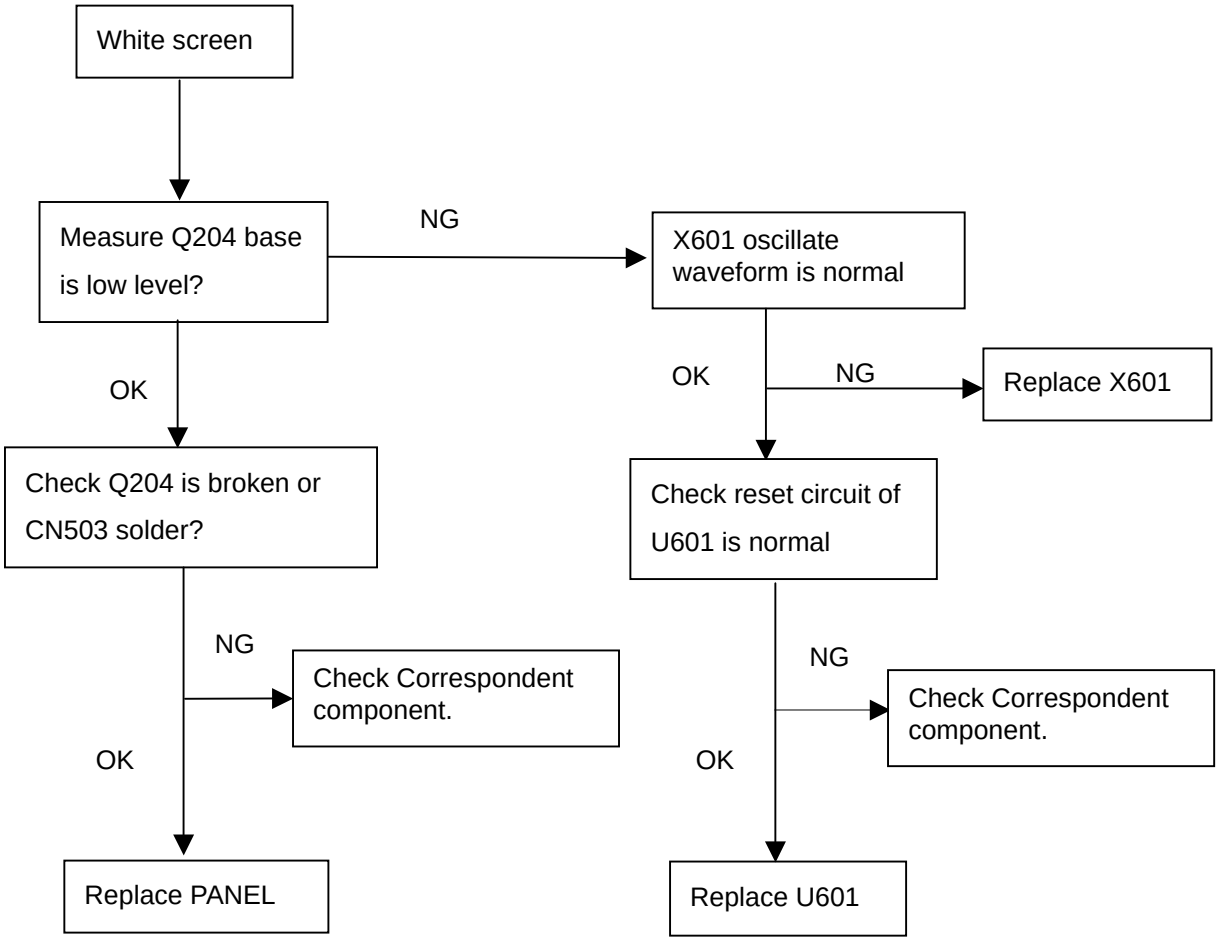
No power



No picture (LED orange)

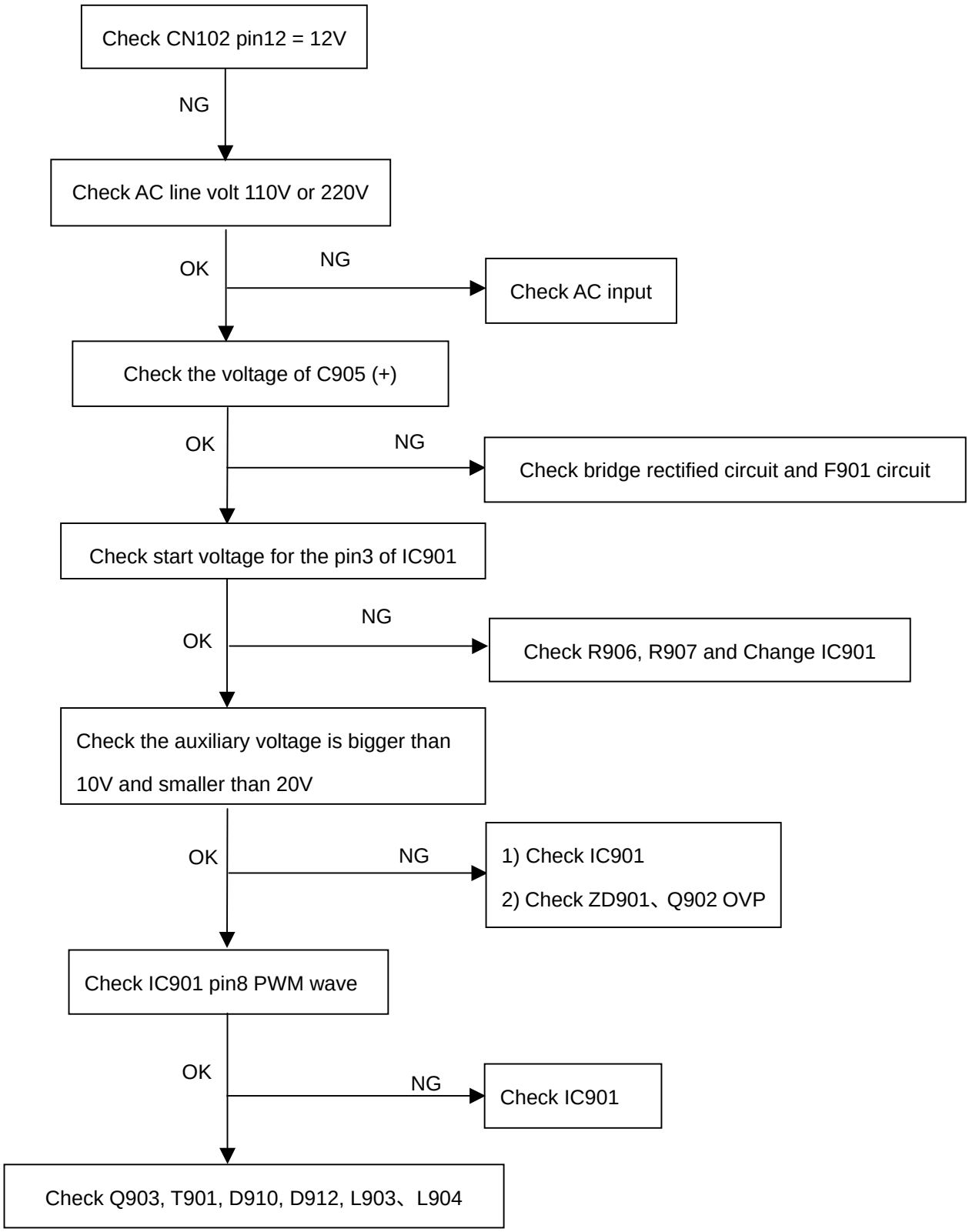


White screen

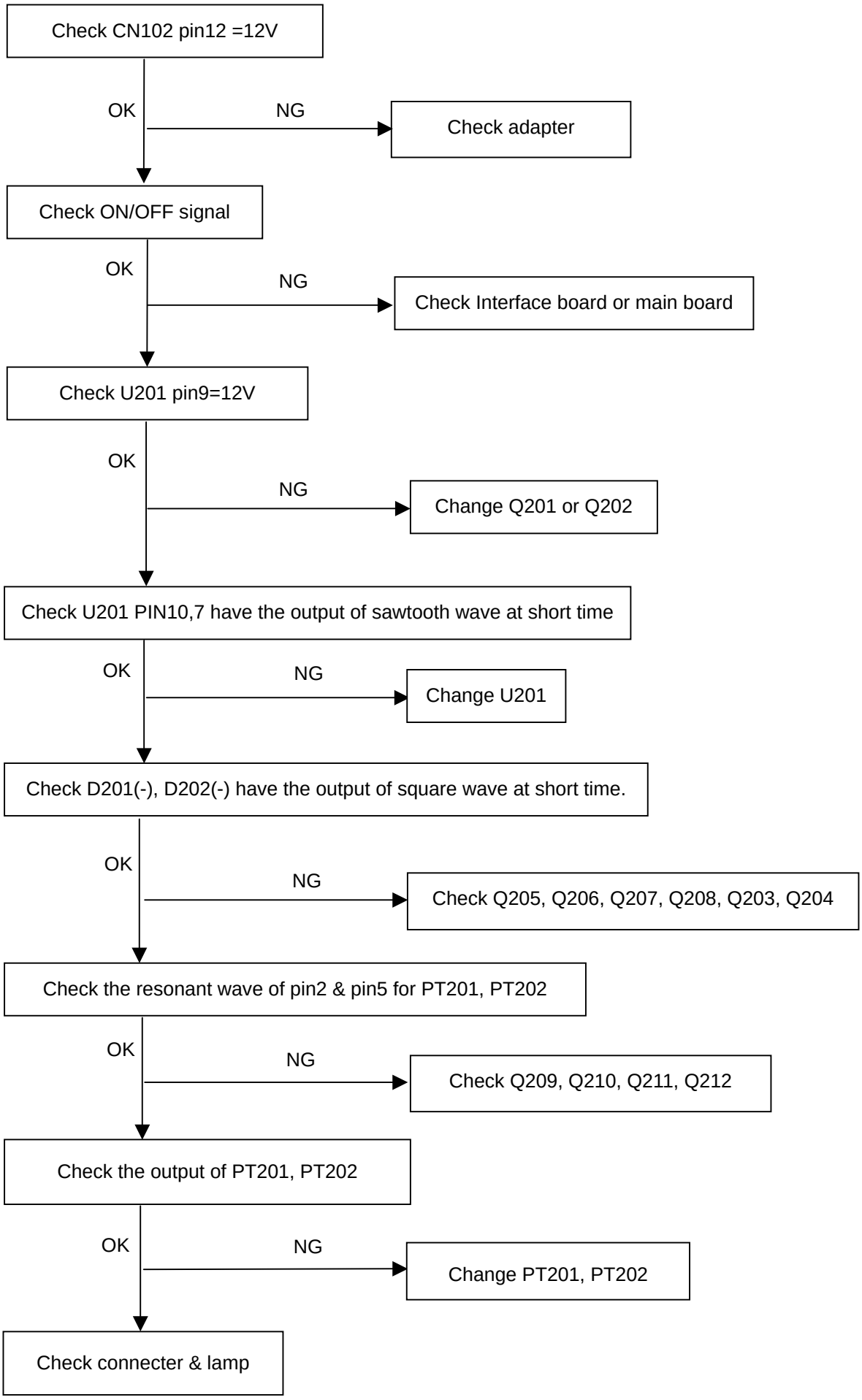


8.2.2 Power/Inverter Board

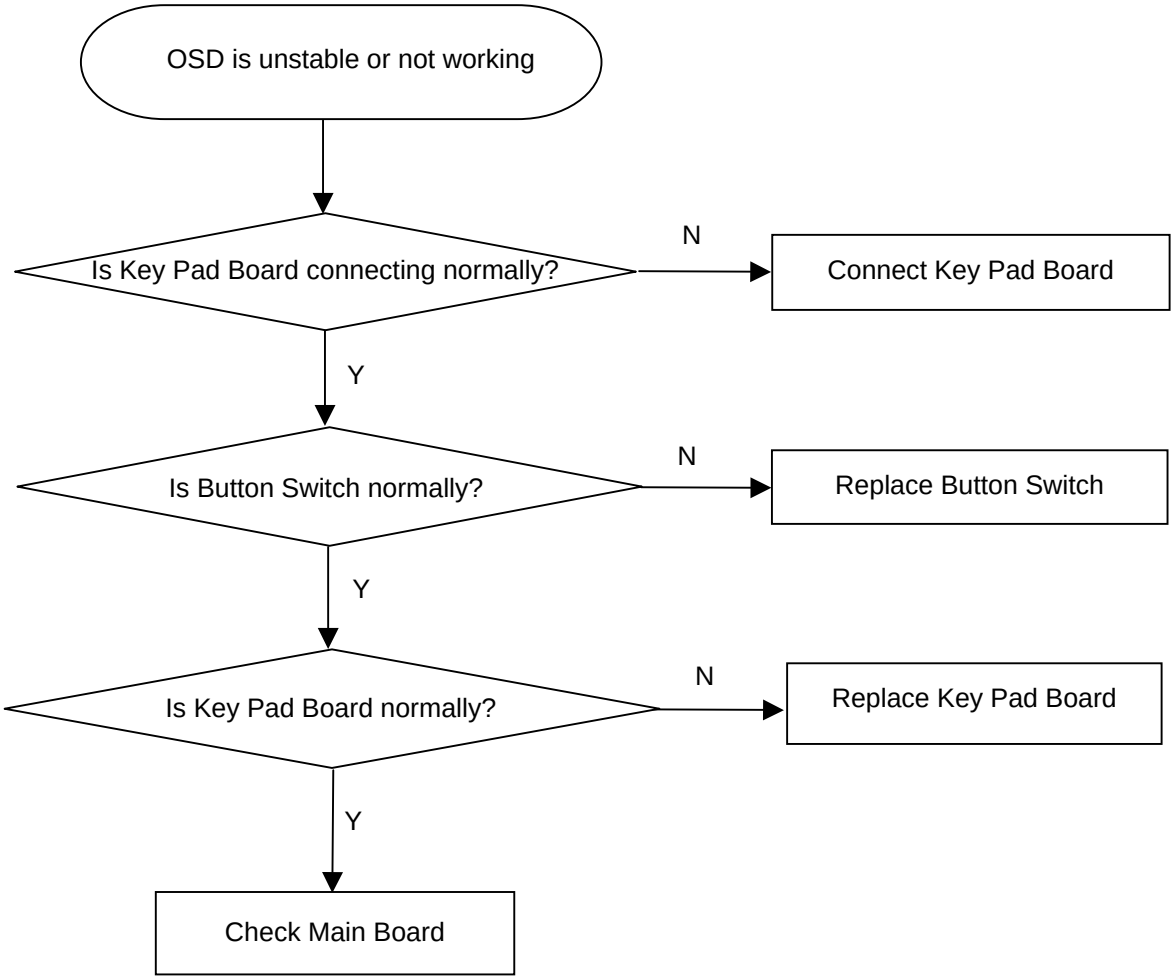
1) No power



2.) No Backlight



8.2.3 Keypad 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. MEM.CHANNEL 3 (7800 color):

   7800 color temp. parameter is x = 296 ±20, y = 311 ±20, Y = 180 cd/m^2 ,

   B. MEM.CHANNEL 4 (6500 color):

   6500 color temp. parameter is x = 313±20, y = 329 ±20, Y =180 cd/m^2

3. Into factory mode of LM725

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

5. Gain adjustment:

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

   A. Adjust C2 (7800) 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 = 296 ±20, y = 311 ±20, Y =180 cd/m^2
      4. Adjust the RED of color1 on factory window until chroma 7120 indicator reached the value R=100
      5. Adjust the GREEN of color1 on factory window until chroma 7120 indicator reached the value G=100
      6. Adjust the BLUE of color1 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±2

   B. Adjust C1 (6500) 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 = 313 ±20, y = 329 ±20, Y = 180 cd/m^2
      4. Adjust the RED of color3 on factory window until chroma 7120 indicator reached the value R=100
      5. Adjust the GREEN of color3 on factory window until chroma 7120 indicator reachedthe value G=100
      6. Adjust the BLUE of color3 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±2

   C. Turn the Power-button off to quit from factory mode.

10. EDID Content

1. Analog EDID

	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
0:	00	FF	FF	FF	FF	FF	FF	00	05	E3	25	A7	FF	94	0D	00
16:	1E	0E	01	03	68	22	1B	78	2A	36	AD	A2	59	4C	97	24
32:	17	50	56	BF	EF	00	81	80	01	01	01	01	01	01	01	01
48:	01	01	01	01	01	01	BC	34	00	98	51	00	2A	40	10	90
64:	13	00	54	0E	11	00	00	1E	00	00	00	FF	00	31	32	33
80:	34	35	36	37	38	39	30	31	31	31	00	00	00	FD	00	37
96:	4B	1E	53	0E	00	0A	20	20	20	20	20	20	00	00	00	FC
112:	00	4C	4D	37	32	35	0A	20	20	20	20	20	20	20	00	D1

2.Digital EDID

	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15
0	00	FF	FF	FF	FF	FF	FF	00	05	E3	25	A7	0B	95	0D	00
16	09	0F	01	03	80	22	1B	78	2A	36	AD	A2	59	4C	97	24
32	17	50	56	BF	EF	00	81	80	01	01	01	01	01	01	01	01
48	01	01	01	01	01	01	BC	34	00	98	51	00	2A	40	10	90
64	13	00	54	0E	11	00	00	1E	00	00	00	FF	00	31	32	33
80	34	35	36	37	38	39	30	31	32	33	00	00	00	FD	00	37
96	4B	1E	53	0E	00	0A	20	20	20	20	20	20	00	00	00	FC
112	00	4C	4D	37	32	35	0A	20	20	20	20	20	20	20	00	BD

11. BOM List

T782KSQHMCPGA

Location	Part No. for TPV	Description	Quantity	Unit
	45G 76 28 RN	PE BAG FO MANUAL/BASE	1	PCS
	AUPC780A9	AUDIO BOARD	1	PCS
	CBPC782KSQAW	COVERSION BOARD	1	PCS
	KEPC780KD2	KEY BOARD	1	PCS
	PWPC7425A3E12	POWER BORD	1	PCS
	15G5786 1	VRSA BRACKET	1	PCS
	15G5908 2	BRACKET	1	PCS
	15G6090 7	MAIN FRAME	1	PCS
	26G 800504 3	BARCODE	1	PCS
	34G1272 72 6B	REAR COVER	1	PCS
	40G 19061559A	ID LABEL	1	PCS
	40G 58162435A	LABEL	1	PCS
	40G 58162456A	8MS LABEL FOR CARTON	1	PCS
	41G 68615 4B	TCO'99 CARD	1	PCS
	41G170061571D	MANUAL	1	PCS
	44G3231 5	EVA WASHER	1	PCS
	44G373961511A	CARTON	1	PCS
	44G3750 1	EPS	1	PCS
	44G3750 2	EPS	1	PCS
	45G 88607	PE BAG FOR MONITOR	1	PCS
	45G 88609 B	EPE COVER	1	PCS
	50G 600 2	HANDLE1	1	PCS
	50G 600 3	HANDLE2	1	PCS
	52G 1185	MIDDLE TAPE FOR CARTON	60	CM
	52G 1186	SMALL TAPE	8	CM
	52G6025 11784	MYLAR	1	PCS
	70G L17518AOC	DRIVER DISK	1	PCS
	85G6080 1	SHIELD	1	PCS
	89G 173 56 8	AUDIO CABLE	1	PCS
	89G1748LAADVI	DVI CABLE	1	PCS
	89G410A18N IS	POWER CORD WALL-OUT FOR	1	PCS
	95G8014 16509	WIRE HARNESS	1	PCS
	M1G 330 4128	SCREW M3X4	6	PCS
	M1G 330 5 47	SCREW	2	PCS
	M1G1130 6128	SCREW	7	PCS

	M1G1140 6128	SCREW 4X6	1	PCS
	M1G1730 6128	SCREW M3x6	3	PCS
	Q1G 330 8120	SCREW 3X8mm	2	PCS
	Q1G 330 10 47	SCREW	1	PCS
	Q1G 330 12 47	SCREW	2	PCS
	705L782KF34 32	BEZEL ASS'Y	1	PCS
	AM1G1740 10 47	SCREW	4	PCS
	T34G1455 72 B	BASE	1	PCS
E089B	89G 718LAA D	SIGNAL CABLE	1	PCS
E095	S95G801830542	LVDS ASS'Y	1	PCS
E750L	750LLS70EUG 4	SEC 17" AS7 PANEL	1	PCS
S95G801830542				
	33F 205 24	A2005H02-2*12P	1	PCS
	33F 303 30TD1	TD00-30H P2407P30	1	PCS
	33F205T 24	A2005T0B-00	24	PCS
	33F303TTD1	TD00-T	24	PCS
	71F 100510	FERRITE CORE	1	PCS
705L782KF34 32				
	33G4695 1 C	CLAMP	1	PCS
	33G4713 AS L	KEY PAD	1	PCS
	33G4714 1 C	POWER LENS	1	PCS
	34G1271CAS 3B	BEZEL	1	PCS
	34G1273 72 B	STAND	1	PCS
	37G 489 1	HINGE ASS'Y	1	PCS
	Q1G 330 8120	SCREW 3X8mm	2	PCS
	Q1G1030 8128	SCREW	1	PCS
	Q1G1030 10128	SCREW	2	PCS
E078L	78G 322501 L	SPEAKER	1	PCS
E078R	78G 322501 R	SPEAKER	1	PCS
AUPC780A9				
	AUPC780A9SMT	AUDIO BOARD	1	PCS
CN202	33G802414C H	2*7PIN DUAL ROW RIGHT A	1	PCS
CN204	95G8014 3503	WIRE HARNESS	1	PCS
U201	56G 616 1	TDA7496	1	PCS
	AUPC780A9AI	AUDIO BOARD	1	PCS
C203	65G0805104 32	CHIP 0.1U 50V X7R	1	PCS
C204	65G0805474 22	CHIP 0.47UF 25V X7R 080	1	PCS
C206	65G0805474 22	CHIP 0.47UF 25V X7R 080	1	PCS

C211	65G0805101 31	CHIP 100PF 50V NPD 0805	1	PCS
C212	65G0805101 31	CHIP 100PF 50V NPD 0805	1	PCS
C213	65G0805104 32	CHIP 0.1U 50V X7R	1	PCS
R201	61L0603183	CHIP 18K OHM 1/10W	1	PCS
R203	61L0603183	CHIP 18K OHM 1/10W	1	PCS
R207	61L0603102	RST SM 0603 RC0603 1K P	1	PCS
R208	61L0603102	RST SM 0603 RC0603 1K P	1	PCS
R210	61L0603203	CHIPR 20K OHM+-5% 1/10W	1	PCS
R211	61L0603203	CHIPR 20K OHM+-5% 1/10W	1	PCS
	715L1144 1 IO	AUDIO BOARD	1	PCS
R212	61G 60220152T	CFR 200 OHM +-5% 1/6W	1	PCS
CBPC782KSQAW				
	AIC780KSQAW	MAIN BOARD	1	PCS
	40G 45762412B	CBPC LABEL	1	PCS
C202	67G215B221 4H	LOW E.S.R 220UF +-20% 2	1	PCS
C204	67G215B221 4H	LOW E.S.R 220UF +-20% 2	1	PCS
CN201	33G8027 12	WAFER 2*6P 2.0MM R/A	1	PCS
CN301	88G 35315F H	D-SUB 15PIN	1	PCS
CN302	88G 35424F H	DV1 CONNECTOR 24PIN	1	PCS
CN503	33G801724A H	PIN HEADER 24P 2.0mm	1	PCS
CN601	33G801714A H	PIN HEADER 2*7 R/A	1	PCS
CN602	33G8027 16	WAFER 16PIN 2.0mm DIP	1	PCS
X401	93G 22 53 J	14.31818MHZ/32PF/49US	1	PCS
X601	93G 22 55 J	20MHz/20PF/49US	1	PCS
	40G 457624 1B	LABEL-CPU	1	PCS
	715L1237 1	PCB BOARD	1	PCS
C201	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C203	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C205	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C206	65G0805105 22	CHIP 1UF 25V X7R 0805	1	PCS
C207	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C210	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C212	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C214	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C216	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C304	65G0603473 32	CHIP 0.047UF 50V X7R	1	PCS
C305	65G0603473 32	CHIP 0.047UF 50V X7R	1	PCS
C306	65G0603473 32	CHIP 0.047UF 50V X7R	1	PCS

C307	65G0603102 32	1000PF +-10% 50V X7R	1	PCS
C308	65G0603473 32	CHIP 0.047UF 50V X7R	1	PCS
C309	65G0603473 32	CHIP 0.047UF 50V X7R	1	PCS
C310	65G0603473 32	CHIP 0.047UF 50V X7R	1	PCS
C311	65G0603330 31	CER1 0603 NP0 50V 33P P	1	PCS
C312	65G0603221 31	CER1 0603 NP0 50V 220P	1	PCS
C313	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C314	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C315	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C401	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C402	65G0603220 31	CER1 0603 NP0 50V 22P P	1	PCS
C403	65G0603220 31	CER1 0603 NP0 50V 22P P	1	PCS
C404	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C406	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C407	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C408	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C409	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C410	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C411	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C412	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C413	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C415	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C416	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C417	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C418	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C420	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C421	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C423	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C425	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C426	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C428	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C510	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C511	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C601	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C602	65G0603220 31	CER1 0603 NP0 50V 22P P	1	PCS
C604	65G0603220 31	CER1 0603 NP0 50V 22P P	1	PCS
C605	65G0603224 17	CAP:CER 0.22UF-20%-80%	1	PCS
C606	65G0603102 32	1000PF +-10% 50V X7R	1	PCS

C607	65G0603102 32	1000PF +-10% 50V X7R	1	PCS
C608	65G0603102 32	1000PF +-10% 50V X7R	1	PCS
C609	65G0603102 32	1000PF +-10% 50V X7R	1	PCS
C610	65G0603102 32	1000PF +-10% 50V X7R	1	PCS
C611	65G0805105 22	CHIP 1UF 25V X7R 0805	1	PCS
C612	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C613	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
C617	65G0603101 32	100PF +-10% 50V X7R	1	PCS
C618	65G0603104 32	CHIP 0.1UF 50V X7R	1	PCS
D201	93G1004 3	SS14	1	PCS
D202	93G1020 1 S	GS1D	1	PCS
D301	93G 6433P	BAV99 SOT-23	1	PCS
D302	93G 6433P	BAV99 SOT-23	1	PCS
D303	93G 6433P	BAV99 SOT-23	1	PCS
D304	93G 64 42 P	BAV70 SOT-23	1	PCS
D305	93G 64 42 P	BAV70 SOT-23	1	PCS
D306	93G 6433P	BAV99 SOT-23	1	PCS
D307	93G 6433P	BAV99 SOT-23	1	PCS
D308	93G 6433P	BAV99 SOT-23	1	PCS
D309	93G 6433P	BAV99 SOT-23	1	PCS
D310	93G 6433P	BAV99 SOT-23	1	PCS
D311	93G 6433P	BAV99 SOT-23	1	PCS
D312	93G 6433P	BAV99 SOT-23	1	PCS
D313	93G 6433P	BAV99 SOT-23	1	PCS
D317	93G 39147	TZMC5V6	1	PCS
D318	93G 39147	TZMC5V6	1	PCS
D319	93G 39147	TZMC5V6	1	PCS
D320	93G 39147	TZMC5V6	1	PCS
D321	93G 39147	TZMC5V6	1	PCS
D322	93G 39147	TZMC5V6	1	PCS
D323	93G 39147	TZMC5V6	1	PCS
FB201	71G 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB301	61L0603000	RST SM 0603 JUMP MAX 0R	1	PCS
FB302	61L0603000	RST SM 0603 JUMP MAX 0R	1	PCS
FB303	61L0603000	RST SM 0603 JUMP MAX 0R	1	PCS
FB304	71G 56G151 A	TB160808G151	1	PCS
FB401	71G 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB402	71G 56Z601	CHIP BEAD 600 OHM 0805	1	PCS

FB403	71G 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB404	71G 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB405	71G 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB406	71G 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB601	71G 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB602	71G 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
FB603	71G 56Z601	CHIP BEAD 600 OHM 0805	1	PCS
Q201	57G 417 4	PMBS3904/PHILIPS-SMT(04	1	PCS
Q202	57G 417 4	PMBS3904/PHILIPS-SMT(04	1	PCS
Q203	57G 763 1	A03401 SOT23 BY AOS(A1)	1	PCS
Q204	57G 417 4	PMBS3904/PHILIPS-SMT(04	1	PCS
Q601	57G 417 6	PMBS3906/PHILIPS-SMT(06	1	PCS
Q602	57G 417 6	PMBS3906/PHILIPS-SMT(06	1	PCS
R201	61L0603472	RST SM 0603 RC0603 4K7	1	PCS
R202	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R203	61L0603102	RST SM 0603 RC0603 1K P	1	PCS
R204	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R205	61L0603472	RST SM 0603 RC0603 4K7	1	PCS
R206	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R207	61L0603472	RST SM 0603 RC0603 4K7	1	PCS
R208	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R209	61L0603000	RST SM 0603 JUMP MAX 0R	1	PCS
R211	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R212	61L0603472	RST SM 0603 RC0603 4K7	1	PCS
R301	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R302	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R303	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R304	61L0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R305	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R306	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R307	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R308	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R309	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R310	61L0603102	RST SM 0603 RC0603 1K P	1	PCS
R311	61L0603102	RST SM 0603 RC0603 1K P	1	PCS
R312	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R313	61L0603222	RST SM 0603 RC0603 2K2	1	PCS
R314	61L0603103	RST SM 0603 RC0603 10K	1	PCS

R315	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R316	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R317	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R318	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R319	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R320	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R321	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R322	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R323	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R325	61L0603750	RST SM 0603 RC22H 75R P	1	PCS
R326	61L0603750	RST SM 0603 RC22H 75R P	1	PCS
R327	61L0603750	RST SM 0603 RC22H 75R P	1	PCS
R402	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R403	61L0603390 0F	CHIP 390 OHM 1/10W 1%	1	PCS
R404	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R405	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R406	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R407	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R502	61L0603000	RST SM 0603 JUMP MAX 0R	1	PCS
R601	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R602	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R604	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R605	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R606	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R607	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R608	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R609	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R613	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R614	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R615	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R616	61L0603472	RST SM 0603 RC0603 4K7	1	PCS
R617	61L0603121	CHIPR 120 OHM 1/10W	1	PCS
R618	61L0603121	CHIPR 120 OHM 1/10W	1	PCS
R619	61L0603472	RST SM 0603 RC0603 4K7	1	PCS
R620	61L0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R621	61L0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R622	61L0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS
R623	61L0603471	CHIPR 470 OHM+-5% 1/10W	1	PCS

R624	61L0603102	RST SM 0603 RC0603 1K P	1	PCS
R625	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R626	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R627	61L0603103	RST SM 0603 RC0603 10K	1	PCS
R634	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R635	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R636	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R639	61L0603101	RST SM 0603 RC0603 100R	1	PCS
R642	61L0603000	RST SM 0603 JUMP MAX 0R	1	PCS
RN601	61L 125472 8	CHIP AR 8P4R 4.7K OHM+-	1	PCS
RN602	61L 125472 8	CHIP AR 8P4R 4.7K OHM+-	1	PCS
U201	56G 585 7	RT9164-25PL	1	PCS
U202	56G 563 7	AIC1084-33PM	1	PCS
U301	56G1133 34	M24C02-WMN6TP	1	PCS
U302	56G1133 34	M24C02-WMN6TP	1	PCS
U401	56G 562 60	MST8131B-LF PQFP-128	1	PCS
U601	56G1125137SE4	W78E65 BY WINBOAD	1	PCS
U602	56G113356A	24LC16B/SNG SOIC-8PIN	1	PCS
U603	56G 643 9	EM6353BZ2SP38-2.9+	1	PCS
KEPC780KD2				
	AIK780KD2	KEY BOARD	1	PCS
CN101	33G801712A H	PIN HEADER 2*6 R/A	1	PCS
CN102	88G 30211K	PHONE JACK 5PIN	1	PCS
CN103	33G3802 2H	WAFER 2P RIGHT ANGLE	1	PCS
CN104	33G3802 2H	WAFER 2P RIGHT ANGLE	1	PCS
DP101	81G 12 1 GP	GP32032ME	1	PCS
SW101	77L603B 2 HJ	TACT SWITCH	1	PCS
SW102	77L603B 2 HJ	TACT SWITCH	1	PCS
SW103	77L603B 2 HJ	TACT SWITCH	1	PCS
SW104	77L603B 2 HJ	TACT SWITCH	1	PCS
SW105	77L603B 2 HJ	TACT SWITCH	1	PCS
	715L1222 4 C3	KEPC BOARD	1	PCS
R101	61G 60251152T	510 OHM 5% 1/6W	1	PCS
R102	61G 60251152T	510 OHM 5% 1/6W	1	PCS
PWPC7425A3E12				
	PW7425A3E12SMT	POWER BOARD	1	PCS
	40G 45762412B	CBPC LABEL	1.03	PCS
	705L 780 57 02	CN901 ASS'Y	1	PCS

	705L 780 57 18	D910/D912 ASS'Y	1	PCS
	705L 780 5702A	Q903 ASS'Y	1	PCS
BD901	93G 50460502	KBP206G	1	PCS
C215	65G 3J2206ET	22PF 5% SL 3KV TDK	1	PCS
C216	65G 3J2206ET	22PF 5% SL 3KV TDK	1	PCS
C217	65G 3J2206ET	22PF 5% SL 3KV TDK	1	PCS
C218	65G 3J2206ET	22PF 5% SL 3KV TDK	1	PCS
C901	65L305M2222E3	2200PF+-20%400VAC BY TD	1	PCS
C902	65L305M2222E3	2200PF+-20%400VAC BY TD	1	PCS
C904	63G 107474 HS	0.47UF +-20% 275VAC	1	PCS
C905	67G305S10114H	100UF +-20% 400V	1	PCS
C906	65G 2K152 5E6921	1500 PF 10% 2KV Y5P	1	PCS
C913	65G306M4722BP	4700PF +-20% 400VAC	1	PCS
C922	67G215S102 3K	ED1000UF 16V	1	PCS
C925	67G215S102 3K	ED1000UF 16V	1	PCS
CN102	95G8021 12520	WIRE HARNESS	1	PCS
CN201	33G8021 2D U	3.5mm WAFER	1	PCS
CN202	33G8021 2D U	3.5mm WAFER	1	PCS
CN203	33G8021 2D U	3.5mm WAFER	1	PCS
CN204	33G8021 2D U	3.5mm WAFER	1	PCS
CN301	88G 30210K E	PHONE JACK 5PIN	1	PCS
CN302	33G3278 3	3P PLUG B3B-XHA/JST	1	PCS
H1	85G6113 1	SHIELD	1	PCS
IC901	56G 379 32	SG6841DZ DIP-8	1	PCS
IC902	56G 139 3A	PC123Y22FZOF	1	PCS
L201	73G 253515 S	CHOLE	1	PCS
L202	73G 253515 S	CHOLE	1	PCS
L903	73G 253 91 H	CHOKE COIL	1	PCS
L904	73G 253 91 H	CHOKE COIL	1	PCS
NR901	61G 58080 WT	8 OHM NCT	1	PCS
Q209	57G 761 6	2SC5706-P-E	1	PCS
Q210	57G 761 6	2SC5706-P-E	1	PCS
Q211	57G 761 6	2SC5706-P-E	1	PCS
Q212	57G 761 6	2SC5706-P-E	1	PCS
R903	61G152M104 64	100KOHM 5% 2W	1	PCS
R919	61G 2J398 59	0.39 OHM 2W	1	PCS
T901	80LL17T 2 NG	TRANSFORMER	1	PCS
	PW7425A3E12AI	POWER BOARD	1	PCS

C203	65G0805105 27	CHIP 1UF Y5V 0805	1	PCS
C209	65G0805105 27	CHIP 1UF Y5V 0805	1	PCS
C210	65G0805105 27	CHIP 1UF Y5V 0805	1	PCS
C211	65G0805105 27	CHIP 1UF Y5V 0805	1	PCS
C212	65G0805105 27	CHIP 1UF Y5V 0805	1	PCS
C219	65G0805105 27	CHIP 1UF Y5V 0805	1	PCS
C220	65G0805105 27	CHIP 1UF Y5V 0805	1	PCS
C224	65G0805105 27	CHIP 1UF Y5V 0805	1	PCS
C225	65G0805105 27	CHIP 1UF Y5V 0805	1	PCS
C910	65G0805104 32	CHIP 0.1U 50V X7R	1	PCS
C927	65G0805104 32	CHIP 0.1U 50V X7R	1	PCS
D201	93G2004 3	SSM24PT	1	PCS
D202	93G2004 3	SSM24PT	1	PCS
D203	93G 39S 3 T	BZT52-C11	1	PCS
D204	93G 39S 3 T	BZT52-C11	1	PCS
Q201	57G 760 5A	DTC 144WN3/S SOT-23	1	PCS
Q202	57G 760 4A	DTA144WN3/S SOT-23	1	PCS
Q203	57G 763 3B	AM9435P.T1-PF SO-8	1	PCS
Q204	57G 763 3B	AM9435P.T1-PF SO-8	1	PCS
Q205	57G 417 4	PMBS3904/PHILIPS-SMT(04	1	PCS
Q206	57G 417 4	PMBS3904/PHILIPS-SMT(04	1	PCS
Q207	57G 417 6	PMBS3906/PHILIPS-SMT(06	1	PCS
Q208	57G 417 6	PMBS3906/PHILIPS-SMT(06	1	PCS
R208	61L0805472	CHIRP 4.7K OHM +-5% 1/8	1	PCS
R209	61L0805472	CHIRP 4.7K OHM +-5% 1/8	1	PCS
R212	61L0603392	CHIP 3.9K OHM 1/10W	1	PCS
R213	61L0603392	CHIP 3.9K OHM 1/10W	1	PCS
R216	61L0603221	RST SM 0603 RC0603 220R	1	PCS
R217	61L0603221	RST SM 0603 RC0603 220R	1	PCS
R224	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R225	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R226	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R227	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R228	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R229	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R230	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R231	61L1206152	CHIPR 1.5K OHM+-5%1/4W	1	PCS
R901	61L1206105	CHIP 1MOHM 5% 1/4W	1	PCS

R902	61L1206105	CHIP 1MOHM 5% 1/4W	1	PCS
R904	61L1206105	CHIP 1MOHM 5% 1/4W	1	PCS
R905	61L1206105	CHIP 1MOHM 5% 1/4W	1	PCS
R906	61L1206754	CHIP 750KOHM 5% 1/4W	1	PCS
R907	61L1206754	CHIP 750KOHM 5% 1/4W	1	PCS
R909	61L1206472	CHIP 4.7KOHM 5% 1/4W	1	PCS
R910	61L1206472	CHIP 4.7KOHM 5% 1/4W	1	PCS
R911	61L1206472	CHIP 4.7KOHM 5% 1/4W	1	PCS
R912	61L1206101	CHIP 100 OHM 5% 1/4W	1	PCS
R915	61L1206103	CHIP 10KOHM 5% 1/4W	1	PCS
R916	61L1206240 2F	CHIP 24KOHM1% 1/4W	1	PCS
R917	61L1206100	CHIPR 10 OHM+-5% 1/4W	1	PCS
R918	61L1206103	CHIP 10KOHM 5% 1/4W	1	PCS
R924	61L0805333	CHIP 33KOHM 1% 1/8W	1	PCS
R925	61L0603362	CHIP 3.6K OHM 1/10W	1	PCS
R926	61L0805242	CHIP 2.4KOHM 1% 1/8W	1	PCS
R927	61L0805102	CHIPR 1K OHM +-5% 1/8W	1	PCS
R928	61L0805102	CHIPR 1K OHM +-5% 1/8W	1	PCS
R929	61L0603000	RST SM 0603 JUMP MAX 0R	1	PCS
R930	61L1206101	CHIP 100 OHM 5% 1/4W	1	PCS
R931	61L0603102	RST SM 0603 RC0603 1K P	1	PCS
U201	56G 622 1	BA9741F-SMT	1	PCS
ZD901	93G 39S 20 T	RLZ22B LLDS	1	PCS
ZD904	93G 39S 19 T	PTZ7.5B	1	PCS
	715L1103 217A	PCB	1	PCS
C201	67G215C1514HT	LOW ESR 150UF 25V 8*7MM	1	PCS
C204	64G700J1040AT	0.1UF 50V PEN	1	PCS
C205	64G700J1040AT	0.1UF 50V PEN	1	PCS
C206	64G700J1040AT	0.1UF 50V PEN	1	PCS
C207	67G 305479 7T	4.7UF 20% 50V 105	1	PCS
C208	65G 44233113T	330PJNPO 50V	1	PCS
C221	64G701J4740AT	0.47uF 50V	1	PCS
C222	64G701J4740AT	0.47uF 50V	1	PCS
C223	67G215C1514HT	LOW ESR 150UF 25V 8*7MM	1	PCS
C398	65G 444471 5T	470P/50V DIP	1	PCS
C399	65G 444471 5T	470P/50V DIP	1	PCS
C905	6G 31502	1.5MM RIVET	2	PCS
C907	67G 305220 7T	105 尼ん 22UF +-20% 50	1	PCS

C908	65G 450104 7T	0.1UF +80-20% 50V Y5V	1	PCS
C909	64G700J1040AT	0.1UF 50V PEN	1	PCS
C911	64G700J1020AT	1000PF 50V PEN	1	PCS
C920	65L517K102 5T6213	1000PF 10% Y5P 500V	1	PCS
C921	65L517K102 5T6213	1000PF 10% Y5P 500V	1	PCS
C924	67G215B4713HT	470UF 16V LTR471M1CF11V	1	PCS
C926	67G215B4713HT	470UF 16V LTR471M1CF11V	1	PCS
C936	64G700J1040AT	0.1UF 50V PEN	1	PCS
D205	93G 64 1152T	1N4148	1	PCS
D206	93G 64 1152T	1N4148	1	PCS
D207	93G 64 1152T	1N4148	1	PCS
D208	93G 64 1152T	1N4148	1	PCS
D209	93G 64 1152T	1N4148	1	PCS
D210	93G 64 1152T	1N4148	1	PCS
D901	93G 6026T52T	RECTIFIER DIODE FR107	1	PCS
D902	93G 6038T52T	FR103	1	PCS
D903	93G 64 1152T	1N4148	1	PCS
F901	84G 56 1	FUSE 2A 250V WICKMANN	1	PCS
FB901	71G 55 29	FERRITE BEAD	1	PCS
FB902	71G 55 19 T	FERRITE BEAD D9X3. 5X0.	1	PCS
IC903	56G 158 4 T	H431BA	1	PCS
L902	6G 31502	1.5MM RIVET	4	PCS
NR901	6G 31502	1.5MM RIVET	2	PCS
PT201	6G 31502	1.5MM RIVET	2	PCS
PT202	6G 31502	1.5MM RIVET	2	PCS
Q901	57G 420 PP T	2PA733P	1	PCS
Q902	57G 419 PP T	2PC945P	1	PCS
Q903	6G 31502	1.5MM RIVET	1	PCS
R201	61G 60230352T	30KOHM 5% 1/6W	1	PCS
R202	61G 60210352T	CFR 10KOHM +-5% 1/6W	1	PCS
R203	61G 60210352T	CFR 10KOHM +-5% 1/6W	1	PCS
R204	61G 60210352T	CFR 10KOHM +-5% 1/6W	1	PCS
R205	61G 60247352T	47KOHM 5% 1/6W	1	PCS
R206	61G 60247352T	47KOHM 5% 1/6W	1	PCS
R210	61G 60215352T	15KOHM 5% 1/6W	1	PCS
R211	61G 60215352T	15KOHM 5% 1/6W	1	PCS
R214	61G 60222252T	2.2K 5% 1/6W	1	PCS
R215	61G 60222252T	2.2K 5% 1/6W	1	PCS

R218	61G 60210152T	100OHM +- 5% 1/6W	1	PCS
R219	61G 60210152T	100OHM +- 5% 1/6W	1	PCS
R220	61G 60215352T	15KOHM 5% 1/6W	1	PCS
R221	61G 60215352T	15KOHM 5% 1/6W	1	PCS
R222	61G 60212352T	12KOHM 5% 1/6W	1	PCS
R223	61G 60212352T	12KOHM 5% 1/6W	1	PCS
R232	61G 60210252T	CFR 1K OHM +-5% 1/6W	1	PCS
R233	61G 60210252T	CFR 1K OHM +-5% 1/6W	1	PCS
R234	61G 60291152T	CFR 910 OHM+-5% 1/6W	1	PCS
R235	61G 60291152T	CFR 910 OHM+-5% 1/6W	1	PCS
R236	61G 60262152T	620 OHM 5% 1/6W	1	PCS
R237	61G 60262152T	620 OHM 5% 1/6W	1	PCS
R238	61G 60212352T	12KOHM 5% 1/6W	1	PCS
R239	61G 60212352T	12KOHM 5% 1/6W	1	PCS
R240	61G 60251352T	51KOHM +-5% 1/6W	1	PCS
R241	61G 60251352T	51KOHM +-5% 1/6W	1	PCS
R243	61G 17210252T	1K OHM 5% 1/4W	1	PCS
R244	61G 17210252T	1K OHM 5% 1/4W	1	PCS
R908	61G 17268952T	6.8OHM 5% 1/4W	1	PCS
R920	61G 20747052T	47 OHM 1/2W	1	PCS
R922	61G 20747052T	47 OHM 1/2W	1	PCS
T901	6G 31502	1.5MM RIVET	4	PCS
ZD902	93G 39 5452T	HZ12B2-E	1	PCS
ZD903	93G 39 7752T	HZ5C1-E	1	PCS
	95G205S354022	HARNESS	1	PCS
	96G 29 6	SHRINK TUBE UL/CSA	20	MM
CN901	87G 501 12 CJ	AC SOCKET	1	PCS
	90G6064 1	HEAT SINK	1	PCS
	M1G1730 8128	SCREW M3x8	2	PCS
D910	93G 60239	FME-210B T0-220	1	PCS
D912	93G 60250	FCH10U10	1	PCS
	90G 407 2	HEAT SINK	1	PCS
	M1G1730 8128	SCREW M3x8	1	PCS
Q903	57G 724 4A	STP9NK60ZEP	1	PCS
	33F303H02P H	PH-2	1	PCS
	33F303T020 PH	PH-T	2	PCS
	33F303H02P H	PH-2	1	PCS
	33F303T020 PH	PH-T	2	PCS