SERVICE MANUAL

15″ LCD Monitor

f1503

P/N:

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I. Revision List

Revision	Date	Change Description

II. Table of Contents

1. MONITOR SPECIFICATIONS

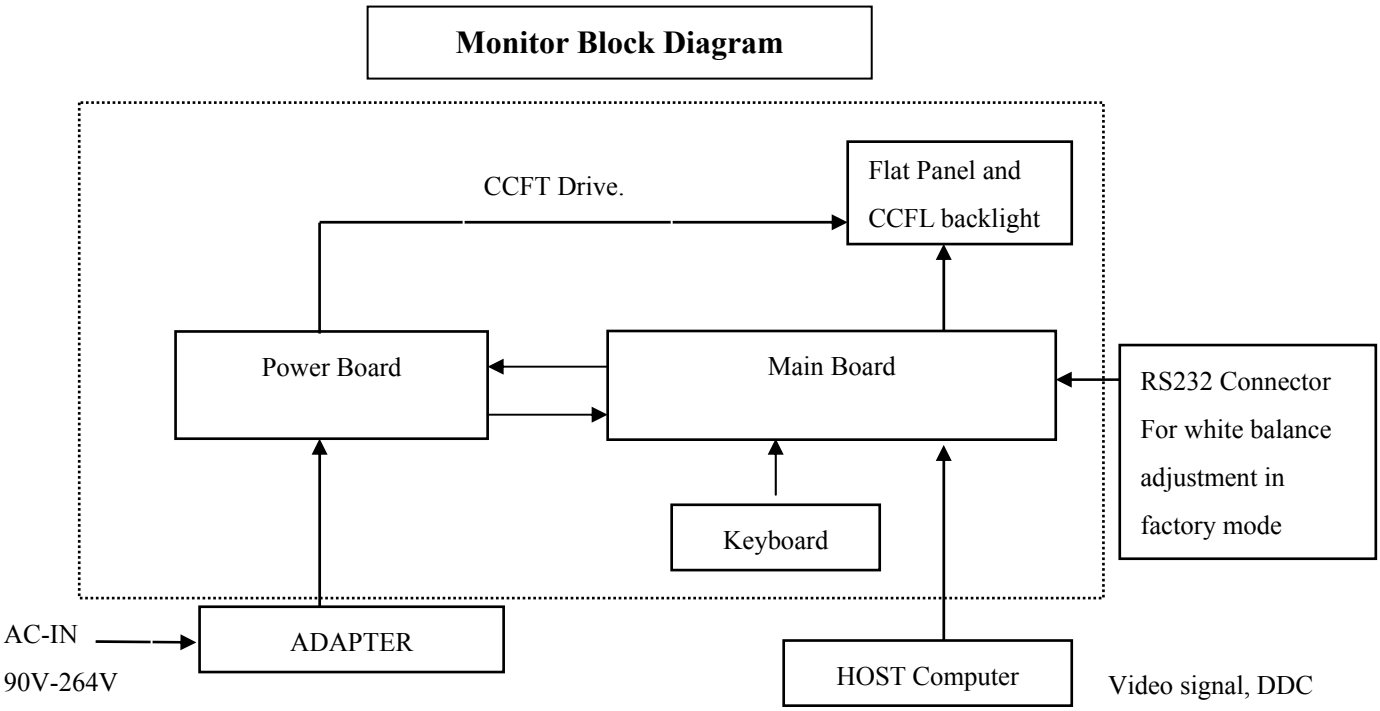
LCD Panel	**Driving system**	**TFT Color LCD**
	Size	**38.1cm(15.0")**
	Pixel pitch	**0.297(H)x 0.297(V) mm**
	Viewable angle	**130° (H) 100° (V)**
	Response time (typ.)	**35 ms**
Input	**Video**	**Analog**
	Sync. Type	**H/V TTL Separate and Composite Sync.**
	H-Frequency	**30kHz – 60kHz**
	V-Frequency	**56-75Hz**
Display Colors		**16.7 million Colors**
Dot Clock		**80MHz**
Max. Resolution		**1024 x 768**
Plug & Play		**VESA DDC2B™**
Power Consumption	**ON Mode**	**≤22W**
	ON Mode (With Speaker)	**≤34 W**
	Power Saving	**≤2 W**
	Power Saving (With Speaker)	**≤14 W**
	Switch Off	**≤2 W**
	Switch Off (With Speaker)	**≤14 W**
Maximum Screen Size		**Horizontal : 12.0”(304.128mm)** **Vertical : 9.0”(228.096mm)**
Power Source		**90~264VAC,47~63Hz**
Environmental Considerations		**Operating Temp: 5°C to 35°C** **Non-Operating Temp.: -20°C to 60°C** **Operating Humidity : 20% to 80%**
Weight (N. W.) **Package with Speaker**		**6.7Kgs Unit (net)**

2. LCD MONITOR DESCRIPTION

The LCD MONITOR will contain an main board, an power board, key board and external adapter which house the flat panel control logic, brightness control logic and DDC.

The power board will drive the backlight of panel and the main board chips each voltage.

An adapter will provide the 12V DC voltage to power conversion board.



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 performance.

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

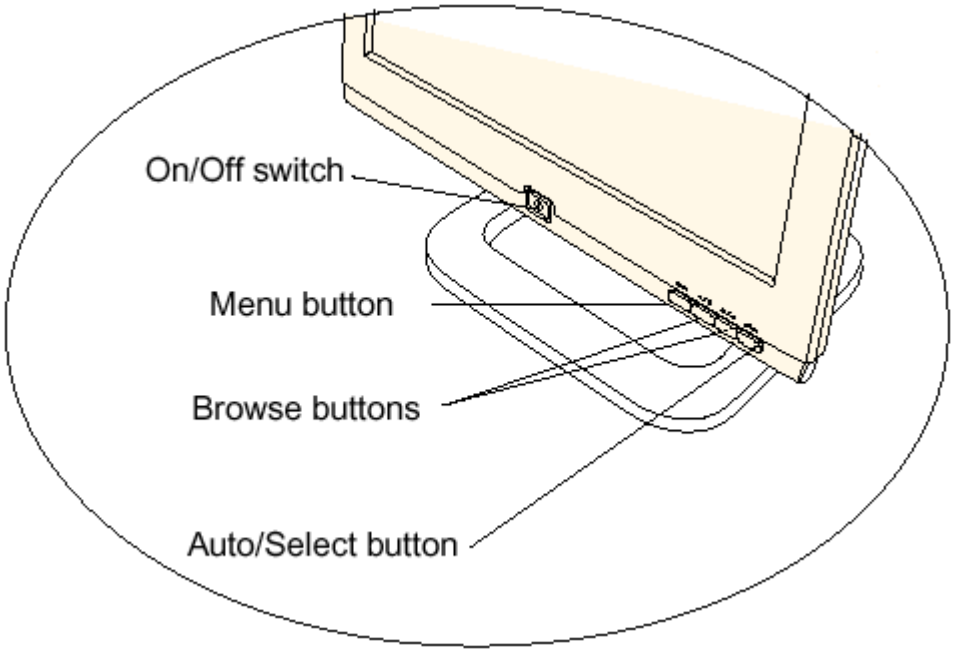
3.2 Control Buttons

- **Power Button:**
  When pressed, the monitor enters the off mode, and the LED turns blank. Press again to restore normal status.

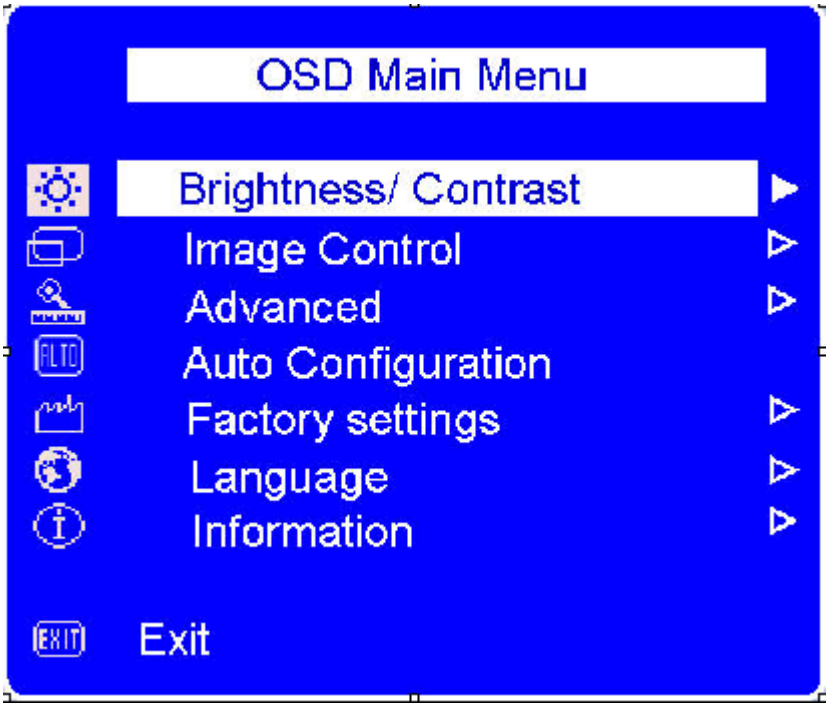
- **- (Down / Brightness) and + (Up / Contrast) Button:**
  The -/+ Button is browse OSD key. Press a select into adjustment.

- **Auto / Select Key:**
  The Auto Adjust Key is used to automatically set the H Position, V Position, Clock and Phase.
  Select key is into OSD sub-menu hot key when OSD turn on.
- **Power Indicator:**
  Blue — Power On mode.
  Amber — Power Saving mode.
  Blank — Power Off Mode.

CONTROL Buttons



3.3 Adjust The Picture



1.		Brightness/ Contrast	Adjust the brightness or the difference between the light and dark area.
2.		Image Control	Adjust the: ● H-Position: horizontal position of the screen image. ● V-Position: vertical position of the screen image. ● Clock: frequency of the pixel clock to minimize vertical bar. ● Phase: phase value to minimize horizontal jitters.
3.		Advance	Displays a sub-menu with two option: ● Color: adjusts the color tint of white, and the red, green, and blue (RGB) mix for colors. ● OSD (on Screen Display) settings: adjusts the position, timeout, and notification features of the On Screen Display window.
4.		Auto Configuration	Adjusts the main settings and produces a stable, centered image.
5.		Factory settings	Resets the display to original factory settings for color, brightness, phase, and clock.
6.		Language	Shows the language of the OSD window.
7.		Information	Shows the current resolution and refresh rate; Shows the serial number of display; shows the power-on time, and the power-saving time.
8.		Exit	Closes the OSD window.

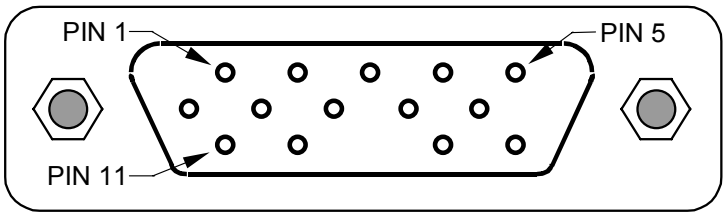
4. Input/Output Specification

4.1 Input Signal Connector

4.1.1 Analog D-SUB Connector

PIN	MNEMONIC	SIGNAL
1	RV	Red Video
2	GV	Green Video
3	BV	Blue Video
4	NC	None (available for mfg use if required)
5	GND	Ground (DDC Return)
6	RG	Red GND
7	GG	Green GND
8	BG	Blue GND
9	+5 V	+5 V (from PC)
10	SG	Sync Ground
11	NC	None (available for mfg use if required)
12	SDA	DDC Data
13	HS	Horizontal Sync
14	VS	Vertical Sync
15	SCL	DDC Clock

VGA connector layout



4.2 Factory Preset Display Modes

Preset	Pixel Format	Horz Freq (KHz)	Horz Polarity	Vert Freq (Hz)	Vert Polarity	Pixel Clk (MHz)	Source
1	640 x 350	31.469	+	70.086	-	25.175	VGA
2	640 x 480	31.469	-	59.940	-	25.175	VGA
3	640 x 480	37.500	-	75.000	-	31.500	VESA
4	720 x 400	31.469	-	70.087	+	28.322	VGA
5	800 x 600	37.879	+	60.317	+	40.000	VESA
6	800 x 600	46.875	+	75.000	+	49.500	VESA
7	1024 x 768	48.363	-	60.004	-	65.000	VESA
8	1024 x 768	56.476	-	70.069	-	75.000	VESA
9	1024 x 768	60.023	+	75.029	+	78.750	VESA

4.3 Power Supply Requirements

4.3.1 Input Requirements

PARAMETER	RANGE	CONDITION
Input Voltage	90 to 264 VAC RMS	Universal input full range
Input Frequency	60Hz @ 90VAC to 60Hz @ 264VAC	
Input Current	Less than 2.0 Amps RMS	Input voltage 100 VAC RMS ; 60 Hertz. Parameter must be reached within 3 seconds of turn-on.
	Less than 1.0 Amps RMS	Input voltage 220 VAC RMS ; 50 Hertz. Parameter must be reached within 3 seconds of turn-on.
Input Power	Less than 75 Watts	
Power factor > 0.5	Input voltage 120 VAC RMS ; 60 Hertz	
Inrush Current	Less than 30 A peak	Input voltage 100 VAC RMS ; 60 Hertz at all Phase(0, 90, 180, 270 degree)
	Less than 50 A peak	Input voltage 240 VAC RMS ; 50 Hertz at all Phase(0, 90, 180, 270 degree)
Input Fusing	Fuse should be located internal to the adapter, easily accessible when the cover is removed	Fuse must be UL/CSA approved. Fuse value must no have to change for 115 VAC or 230 VAC operation
Leakage Current	Less than 3.5 mA	Input voltage 264 Volts RMS ; 50 Hertz
Hi-Pot	Primary to secondary	1.5KVAC for 1 Minute(leakage current 10mA) 1.8KVAC for 1 Minute(leakage current 10mA) 3.0KVAC for 1 Minute(leakage current 10mA) without Y-cap & Coupling cap.
	Primary to Saft Ground	1.5KVAC for 1 Minute(leakage current 10mA) 1.8KVAC for 1 Minute(leakage current 10mA)

4.3.2 Output Requirements

PARAMETER	RANGE	CONDITION
DC Out	12VDC ± 5%	Min 0A Max 3.75A
Load Regulation	12.0V(12.12V) ± 5%	11.4 to 12.6VDC
Dynamic Load Regulation	Any frequency up to 250Hz(duty 50%)	±5% for 10% to 100%, 100% to 10% load change for +12Vdc
Ripple & noise	170mVpp at 12VDC	Input voltage: 100VAC at 60Hz & 240VAC at 50Hz * Ripple and noise are measured.
Output current protection	less than 7.0A, more than 12.0A at 12.0VDC	Current exceeds maximum rating more than 20%
Leakage Current	Less than 0.25 mA	Input voltage 100 Volts RMS ; 50 Hertz
	Less than 0.5 mA	Input voltage 254 Volts RMS ; 50 Hertz

4.4 PANEL SPECIFICATION (Hannstar)

4.4.1 Panel Feature

-High contrast ratio

-TN+film (Twisted Nematic) mode

-Wide viewing angle

-XGA (1024 x 768 pixels) resolution

-2 dual CCFTs(Cold Cathode Fluorescent Tube)

-COMPACT SIZE DESIGN

4.4.2 Display Characteristics

Items	Specification	Unit
Display Area	304.1(H) x 228.1(V)	mm
Display color	6 bit dirver	Colors
Number of pixels	1024 x 768	pixel
Pixel Arrangement	RGB vertical stripe	
Pixel pitch	0.297(H) x 0.297(V)	mm
Display Mode	Normally White	

4.4.3 Optical Characteristics

The optical characteristics are measured under stable conditions at 25℃ (Room Temperature):

Item		Symbol	Conditions	Min.	Typ.	Max.	Unit	Note
Contrast Ratio (Center of screen)		C/R	Normal ϕ=0 degree θ=0 degree Viewing Angle	300	400	-		
Response Time	Rising	Tr		-	Tr+Tf=35	-	msec	
	Falling	Tf		-		-		
White Luminance at CCFL 6mA (Center of screen)		YL		200	250	-	cd/m^2	
Color Chromaticity(CIE 1931)		Rx		Typ. -0.03	0.623	Typ. +0.03		
		Ry			0.335			
		Gx			0.293			
		Gy			0.599			
		Bx			0.144			
		By			0.113			
		Wx			0.310			
		Wy			0.330			
Viewing angle	Hor.	Θ_L	CR>10	55	65	-		
		Θ_R		55	65	-		
	Ver.	Θ_U		40	45	-		
		Θ_D		50	55	-		
Brightness Uniformity		Buni	ϕ=0 degree θ=0 degree	70	75	-	%	
Crosstalk		[%]		-	-	1.3	%	

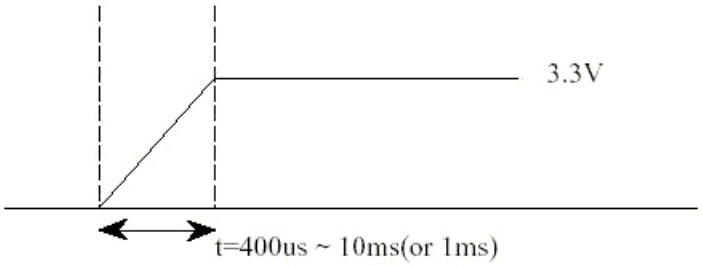
4.4.4 Parameter guide line for CCFL Inverter

Back-Light Unit:

The backlight system is an edge-lighting type with 2-CCFL (Cold Cathode Fluorescent Lamp).The characteristics of four lamps are shown in the following tables.

Item	Symbol	Min.	Typ.	Max.	Unit	Note
Lamp current	I_L	3.0	6.0	7.0	mA(rms)	(1)
Lamp voltage	V_L	684	760	—	V(rms)	I_L=6.0 mA
Frequency	f_L	40	55	80	KHz	(2)
CCFL life time	Hr	30,000	—	—	Hour	(3)
Startup voltage	Vs	1150	—	—	V(rms)	at 25°C
		1350				at 0°C

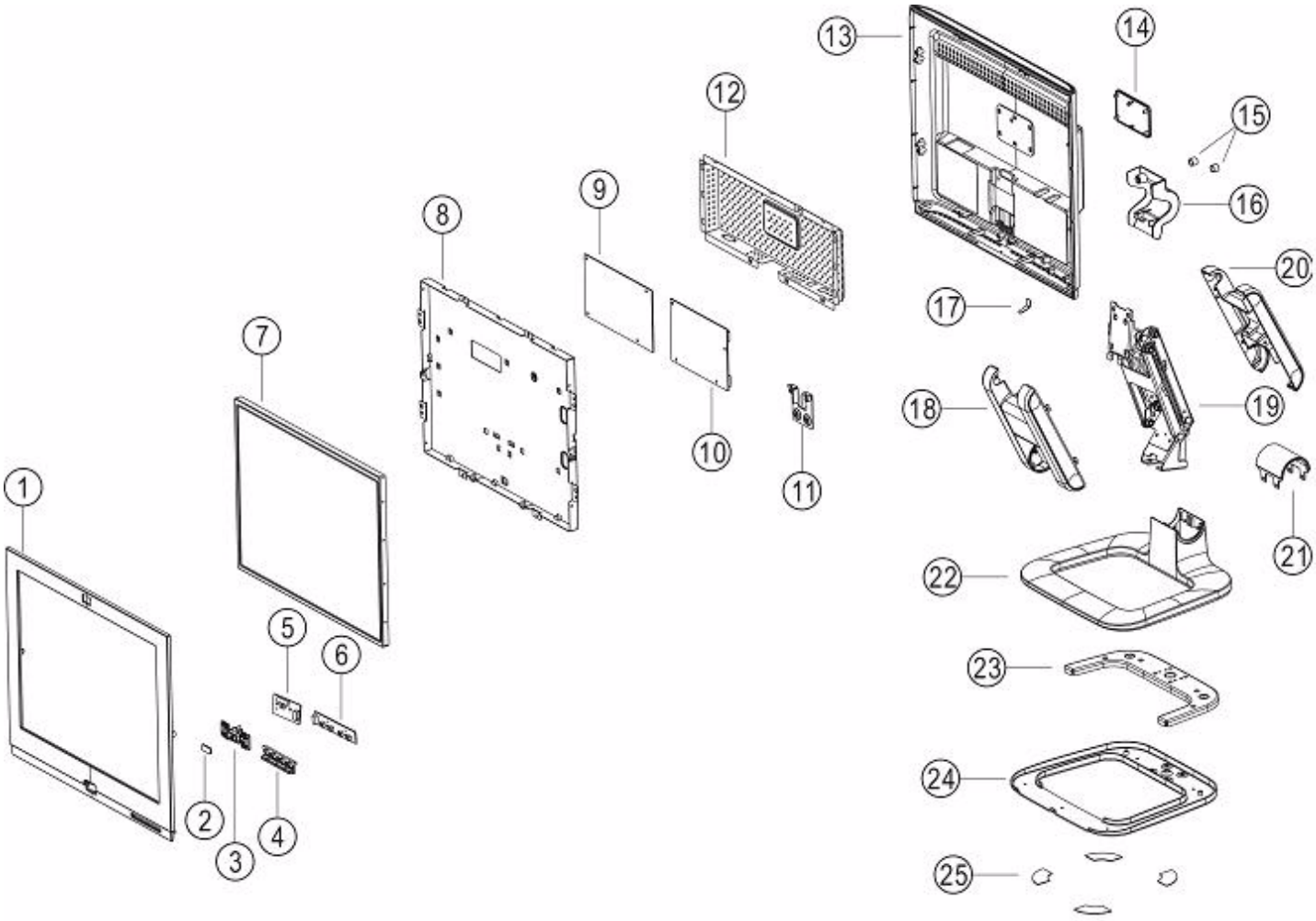
* Inrush current conditions



5. Block Diagram

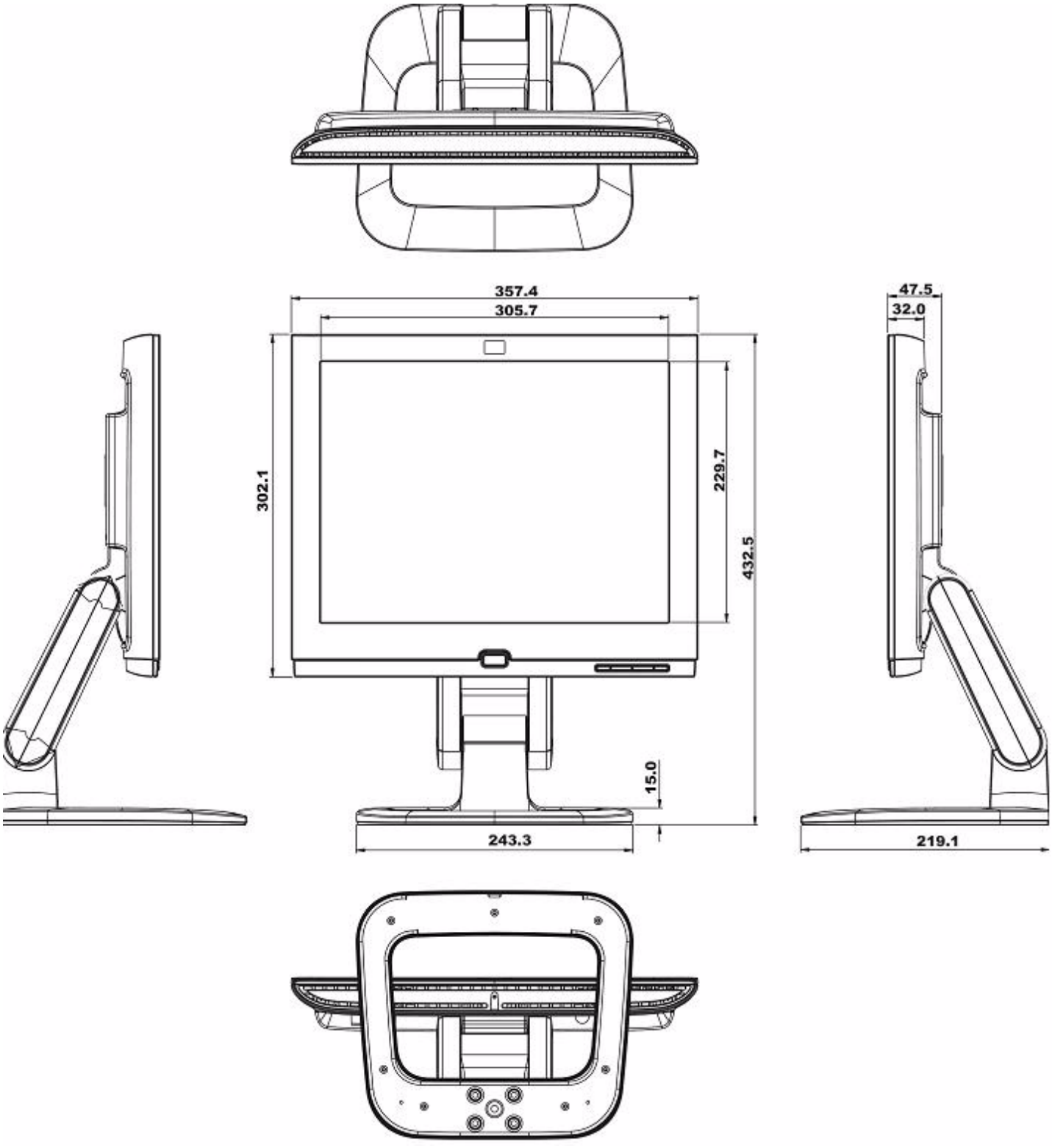
5.1 Monitor Exploded View

5.1.1 f1503

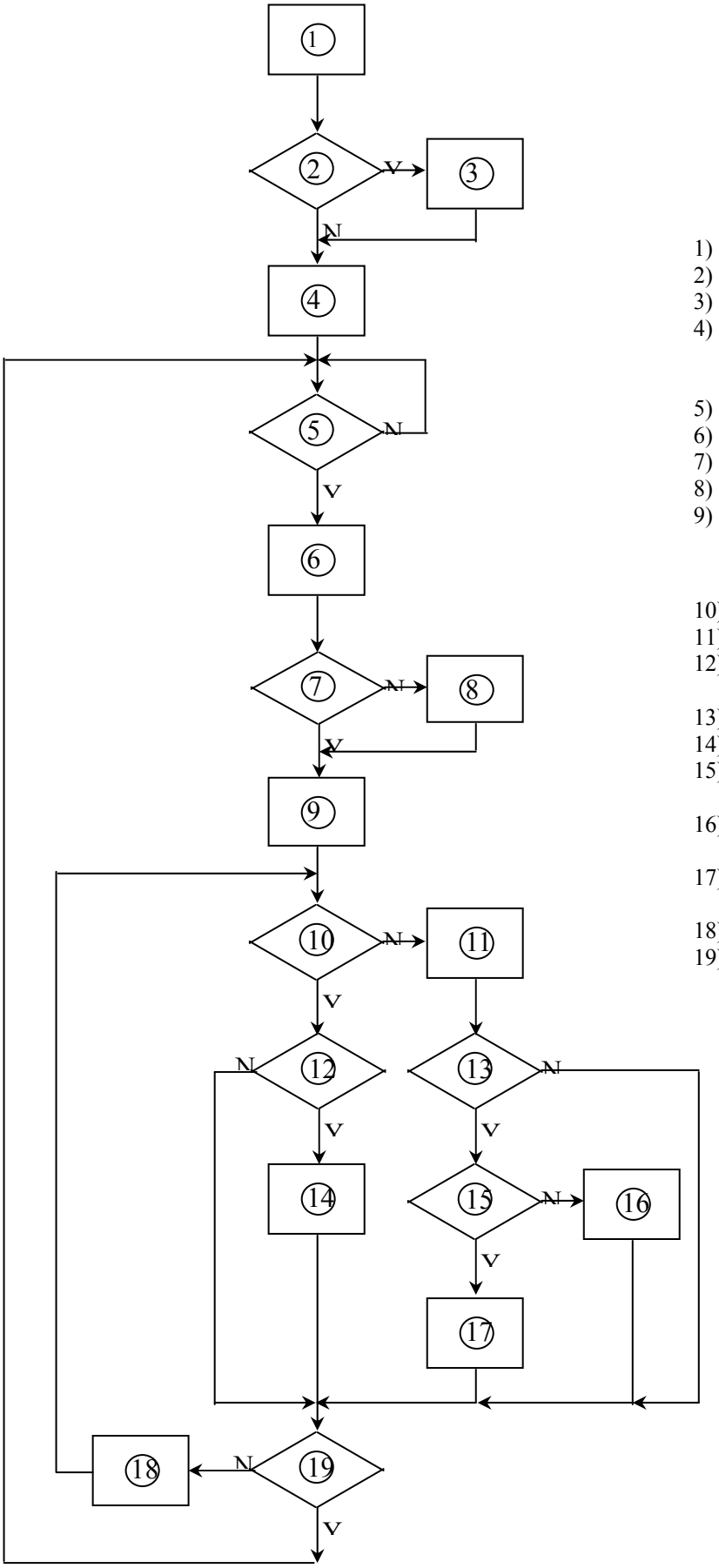


	PART NAME	QUANTITY
1	BEZEL	1
2	POWER LPIPE	1
3	POWER KNOB	1
4	KEY PAD	1
5	PCB_POWER_SWITCH	1
6	PCB_OSD_CONTROL	1
7	PANEL	1
8	MAIN FRAME	1
9	PCB INTERFACE	1
10	PCB INVENTER	1
11	MOUNT BRACKET	1
12	MAIN SHIELD	1
13	BUCKET	1
14	LOGO COVER	1
15	PLUG RUBBER	2
16	HINGE COVER	1
17	BUCKET RUBBER	1
18	ARM COVER(FRONT)	1
19	HINGE ASS'Y	1
20	ARM COVER (REAR)	1
21	BASE CAP	1
22	BASE	1
23	BASE BRACKET (TOP)	1
24	BASE BRACKET (BOTTOM)	1
25	RUBBER FOOT	4

5.1.2 f1503



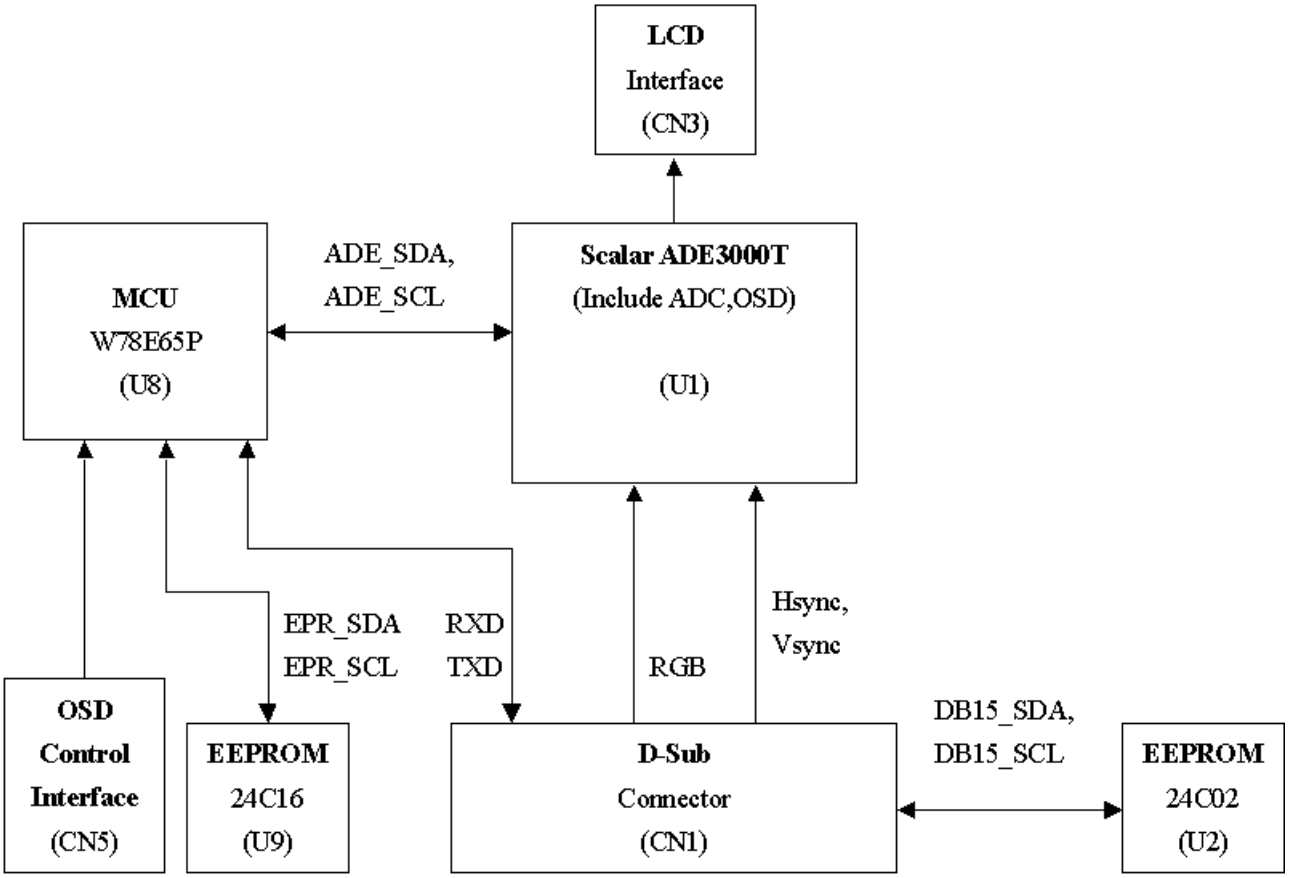
5.2 Software Flow Chart



1) MCU initialize.
2) Is the eeprom blank?
3) Program the eeprom by default values.
4) Get the PWM value of brightness from eeprom. Check the pin PANEL1 and PANEL2 to tell which panel to get with it.
5) Is the power key pressed?
6) Clear all global flags.
7) Are the AUTO and SELECT keys pressed?
8) Enter factory mode.
9) Saving 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 and digital port, are there any signals coming?
13) Does the scalar send out a interrupt request?
14) Wake up the scalar.
15) Are there any signals coming from analog or digital port?
16) Display "No Signals" 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



6. Schematic
6.1 Main Board

715L-1018-1

ADE3000T 15" LCD Control Board Rev.D

Mannequin 15"

TF1562-2A

Hannstar HSD150SX84

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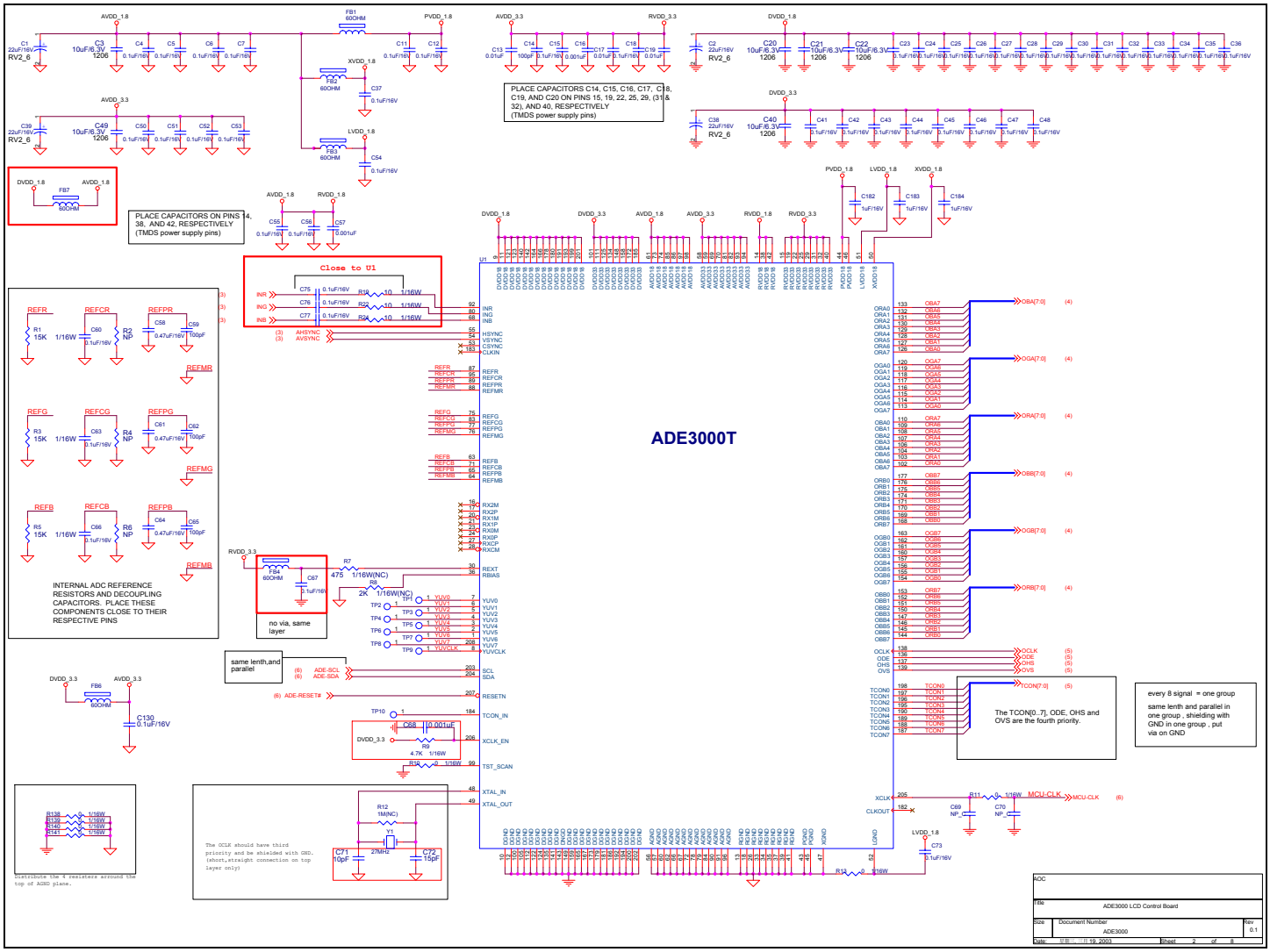
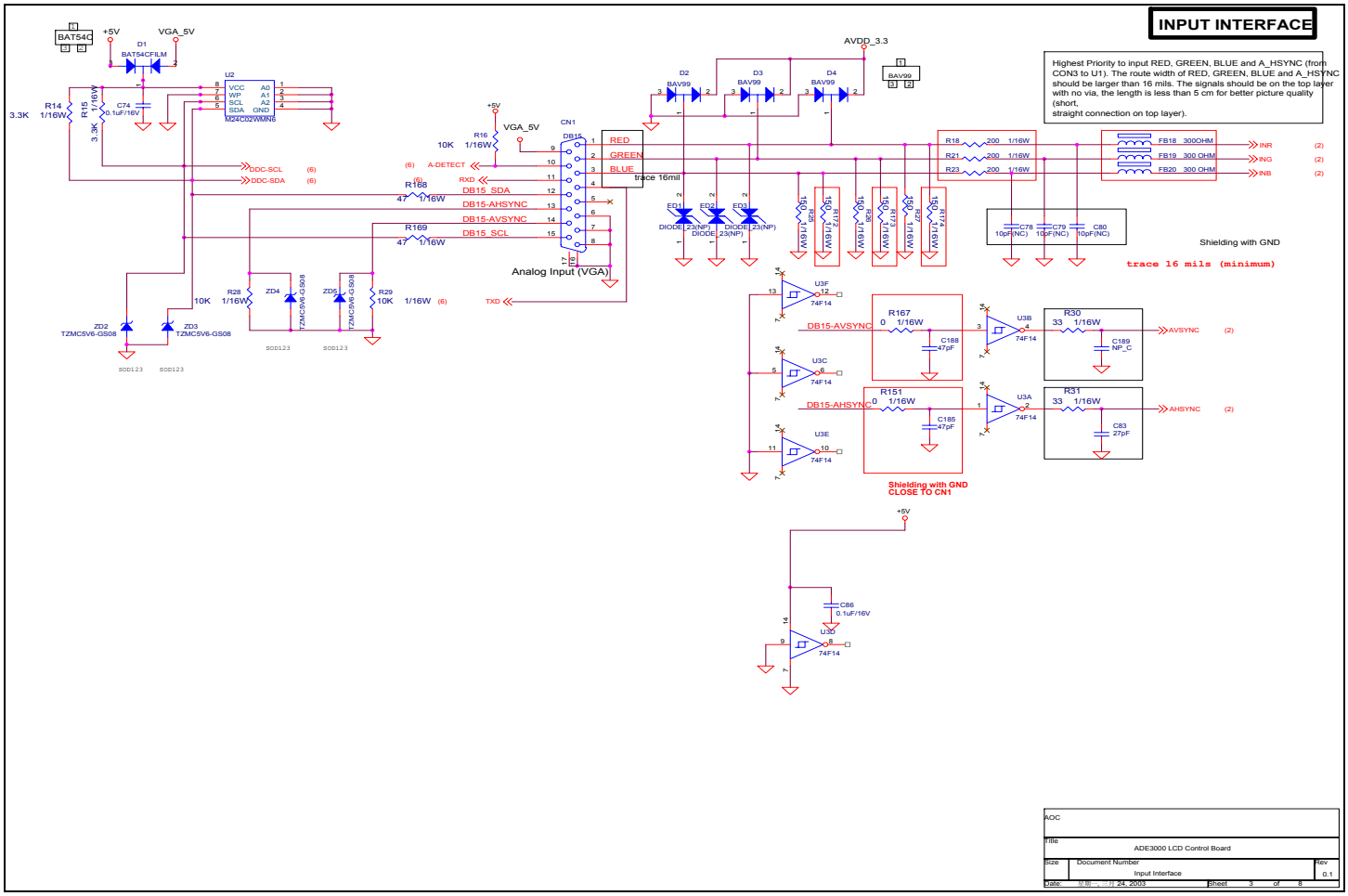
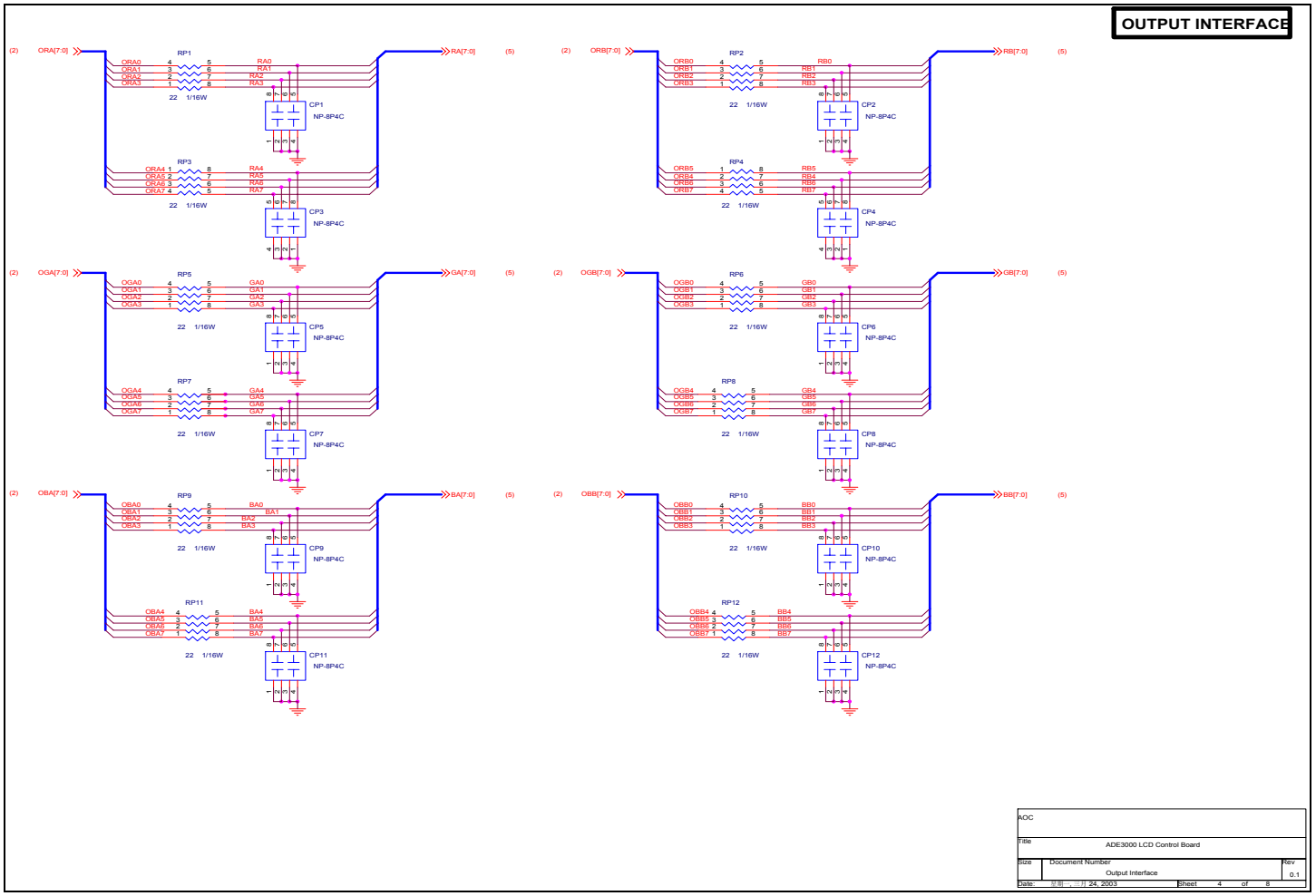
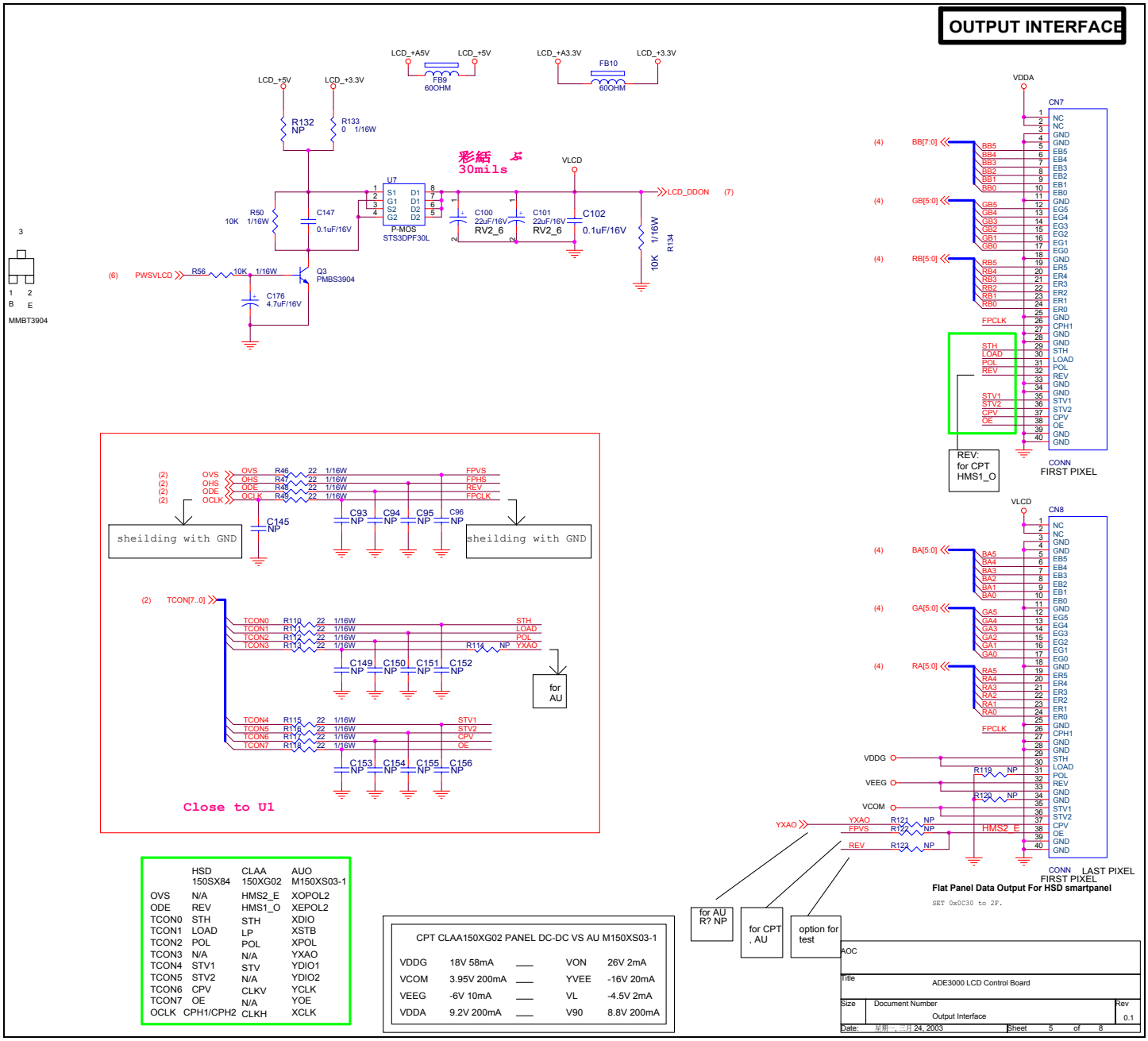
Title	ADE3000 LCD Control Board	
Size	Document Number Title Page & circuit block	Rev 0.1
Date: 星期 一, 二月 24, 2003	Sheet 1 of 8	


ADE3000T
PLACE CAPACITORS C14, C15, C16, C17, C18, C19, AND C20 ON PINS 15, 19, 22, 25, 29, (31 & 32), AND 40, RESPECTIVELY (TMDS power supply pins)
PLACE CAPACITORS ON PINS 14, 38, AND 42, RESPECTIVELY (TMDS power supply pins)
Close to U1
INTERNAL ADC REFERENCE RESISTORS AND DECOUPLING CAPACITORS. PLACE THESE COMPONENTS CLOSE TO THEIR RESPECTIVE PINS
no via, same layer
same lenth,and parallel
The TCON[0..7], ODE, OHS and OVS are the fourth priority.
every 8 signal = one group
same lenth and parallel in one group , shielding with GND in one group , put via on GND
Distribute the 4 resisters around the top of AGND plane.
The OCLK should have third priority and be shielded with GND. (short,straight connection on top layer only)
AOC
ADE3000 LCD Control Board
ADE3000


INPUT INTERFACE
Highest Priority to input RED, GREEN, BLUE and A_HSYNC (from CON3 to U1). The route width of RED, GREEN, BLUE and A_HSYNC should be larger than 16 mils. The signals should be on the top layer with no via, the length is less than 5 cm for better picture quality (short, straight connection on top layer).
Shielding with GND
trace 16 mils (minimum)
trace 16mil
Analog Input (VGA)
Shielding with GND CLOSE TO CN1
AOC
ADE3000 LCD Control Board
Input Interface
Sheet 3 of 8

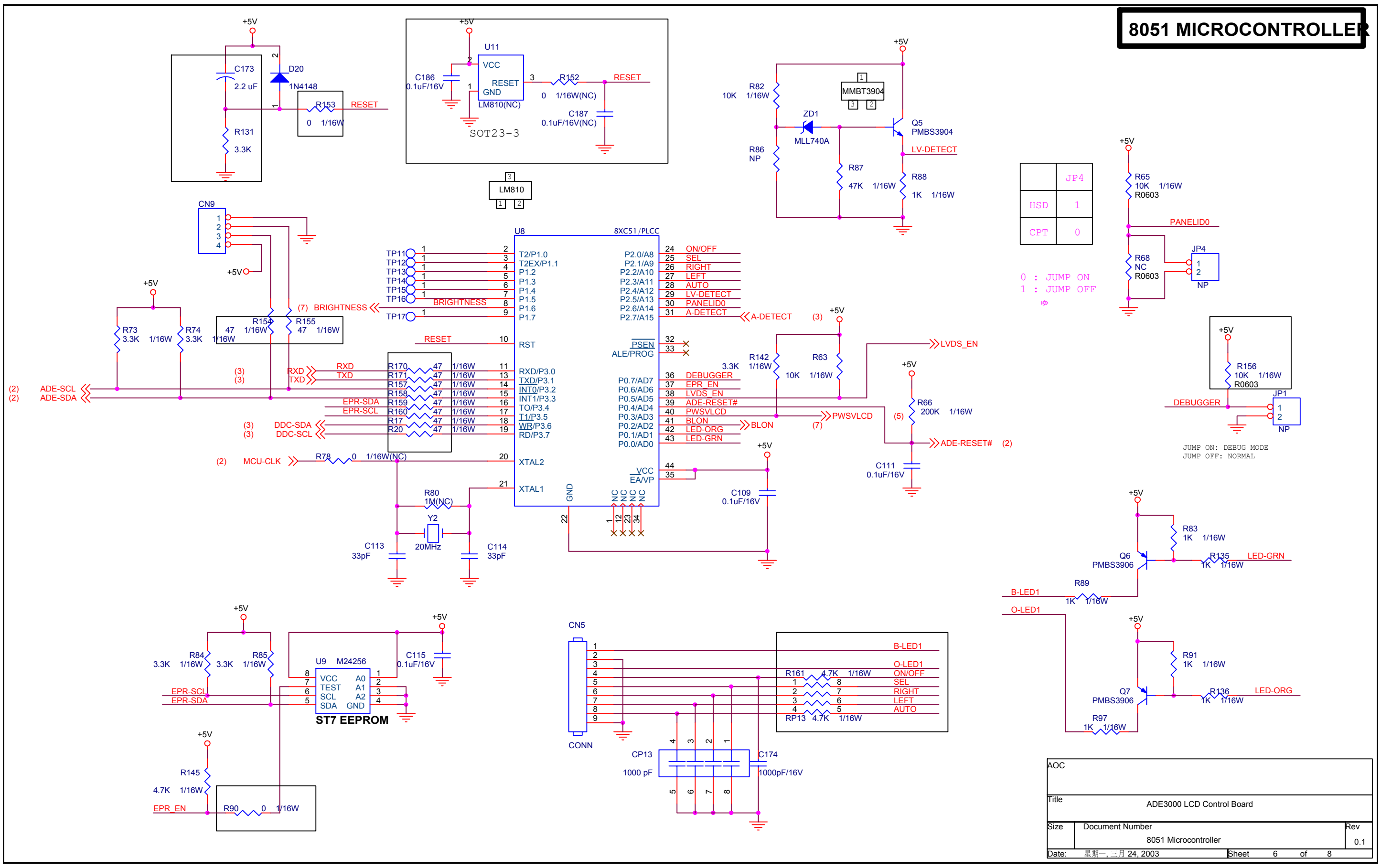

OUTPUT INTERFACE
AOC
ADE3000 LCD Control Board
Output Interface
Sheet 4 of 8

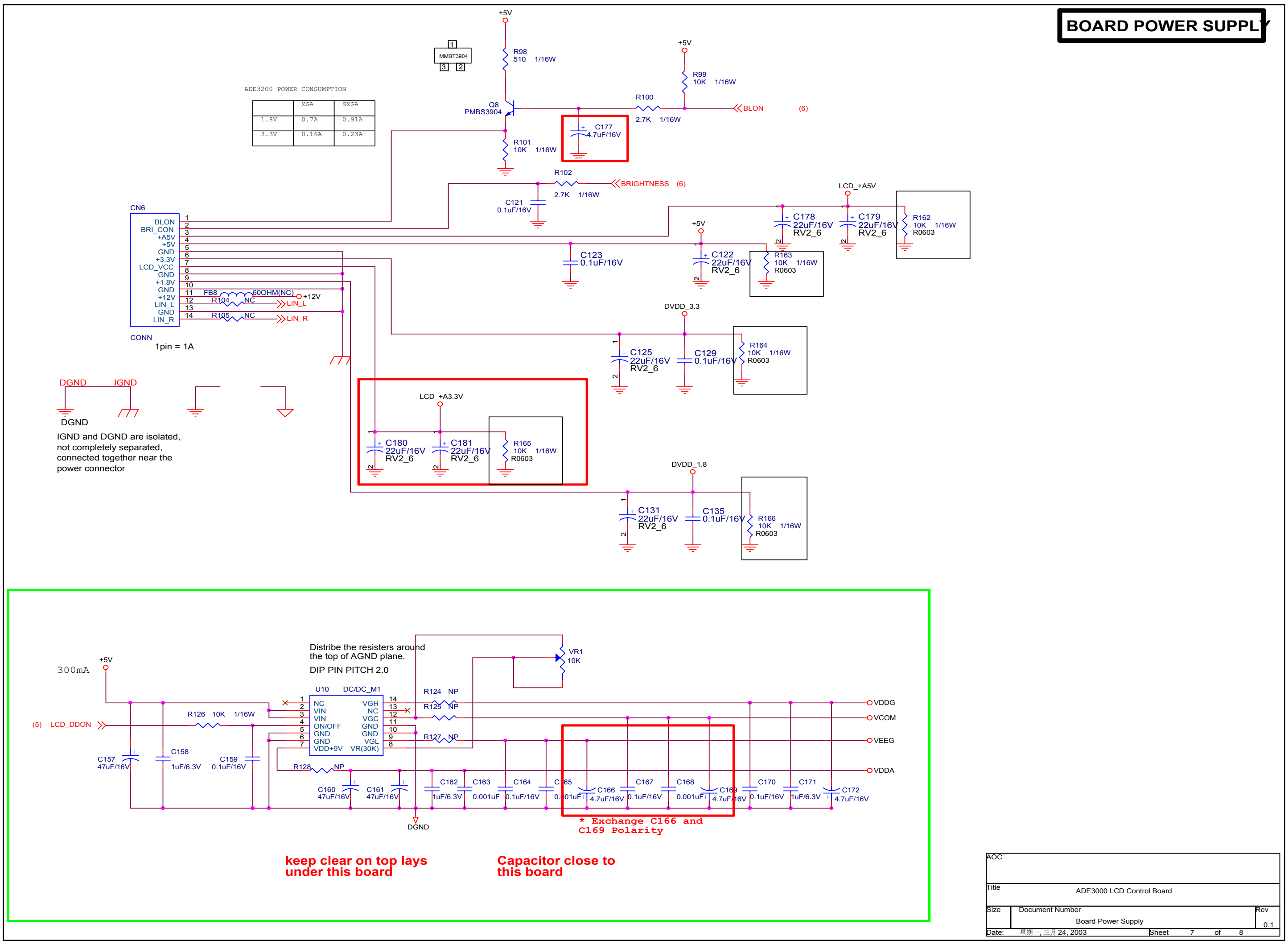


	HSD 150SX84	CLAA 150XG02	AUO M150XS03-1
OVS	N/A	HMS2_E	XOPOL2
ODE	REV	HMS1_O	XEPOL2
TCON0	STH	STH	XDIO
TCON1	LOAD	LP	XSTB
TCON2	POL	POL	XPOL
TCON3	N/A	N/A	YXAO
TCON4	STV1	STV	YDIO1
TCON5	STV2	N/A	YDIO2
TCON6	CPV	CLKV	YCLK
TCON7	OE	N/A	YOE
OCLK	CPH1/CPH2	CLKH	XCLK

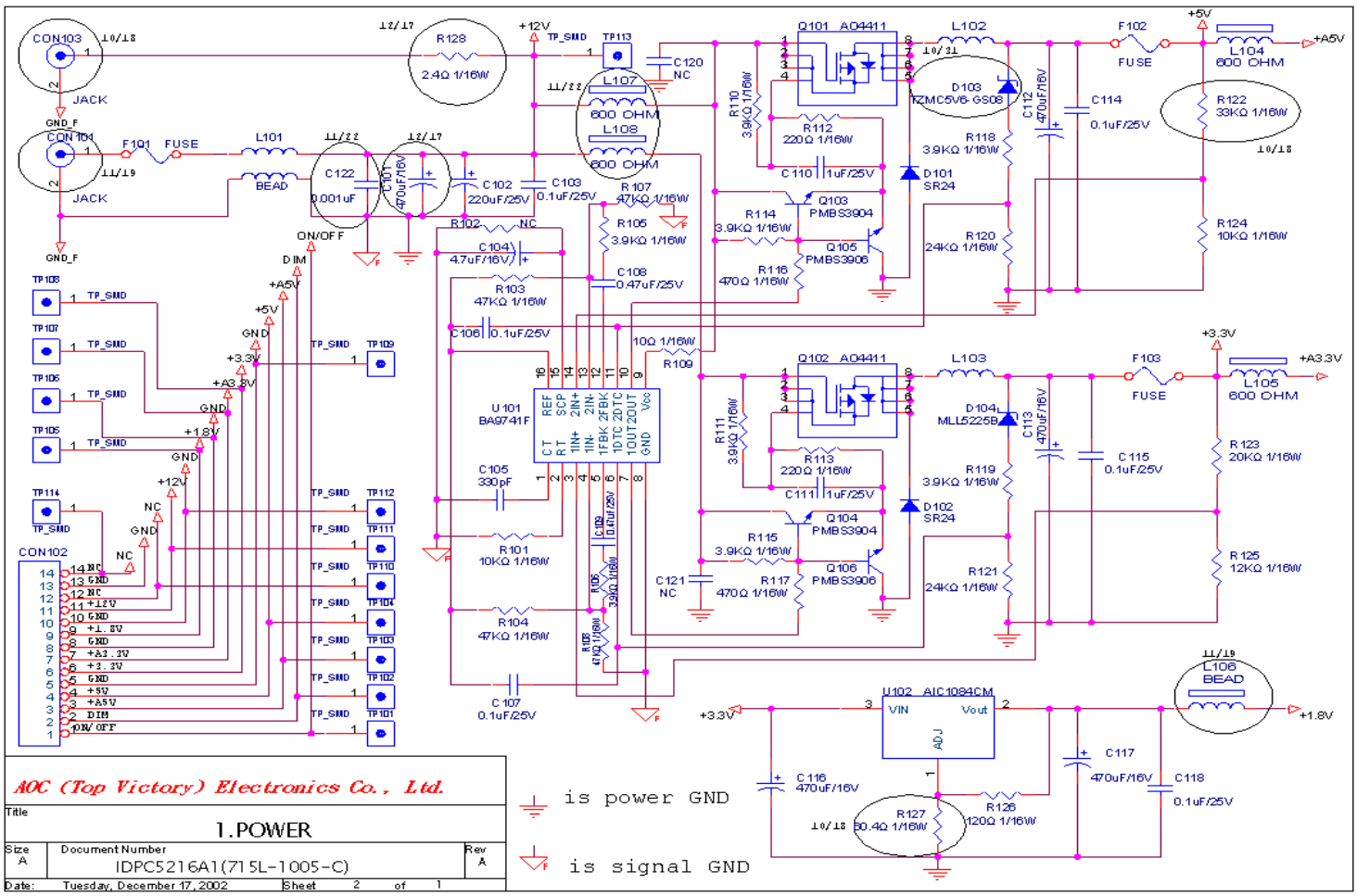
CPT CLAA150XG02 PANEL DC-DC VS AU M150XS03-1

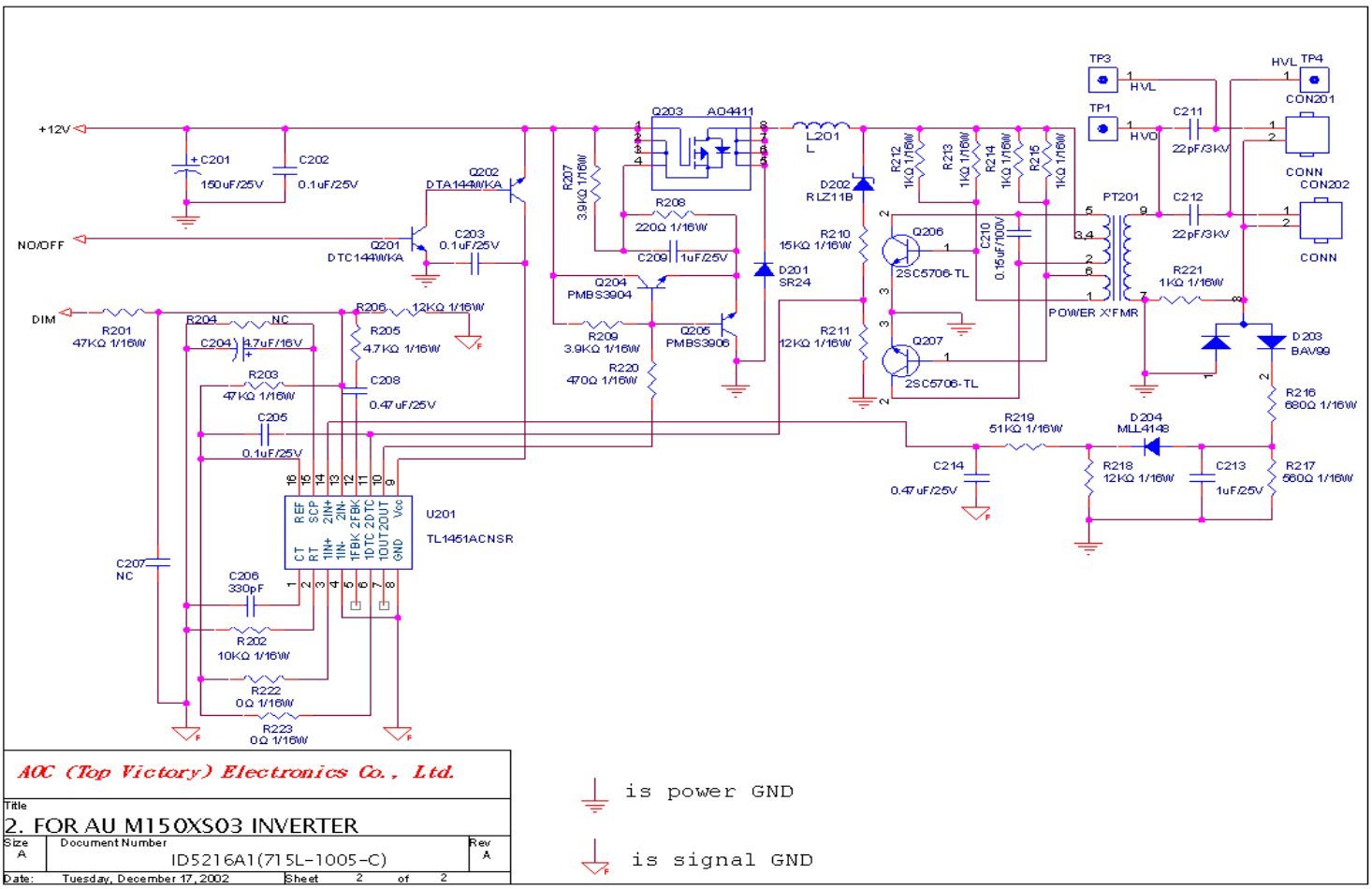
VDDG	18V 58mA	___	VON	26V 2mA
VCOM	3.95V 200mA	___	YVEE	-16V 20mA
VEEG	-6V 10mA	___	VL	-4.5V 2mA
VDDA	9.2V 200mA	___	V90	8.8V 200mA


8051 MICROCONTROLLER
ADE3000 LCD Control Board
8051 Microcontroller
ST7 EEPROM
JUMP ON: DEBUG MODE
JUMP OFF: NORMAL

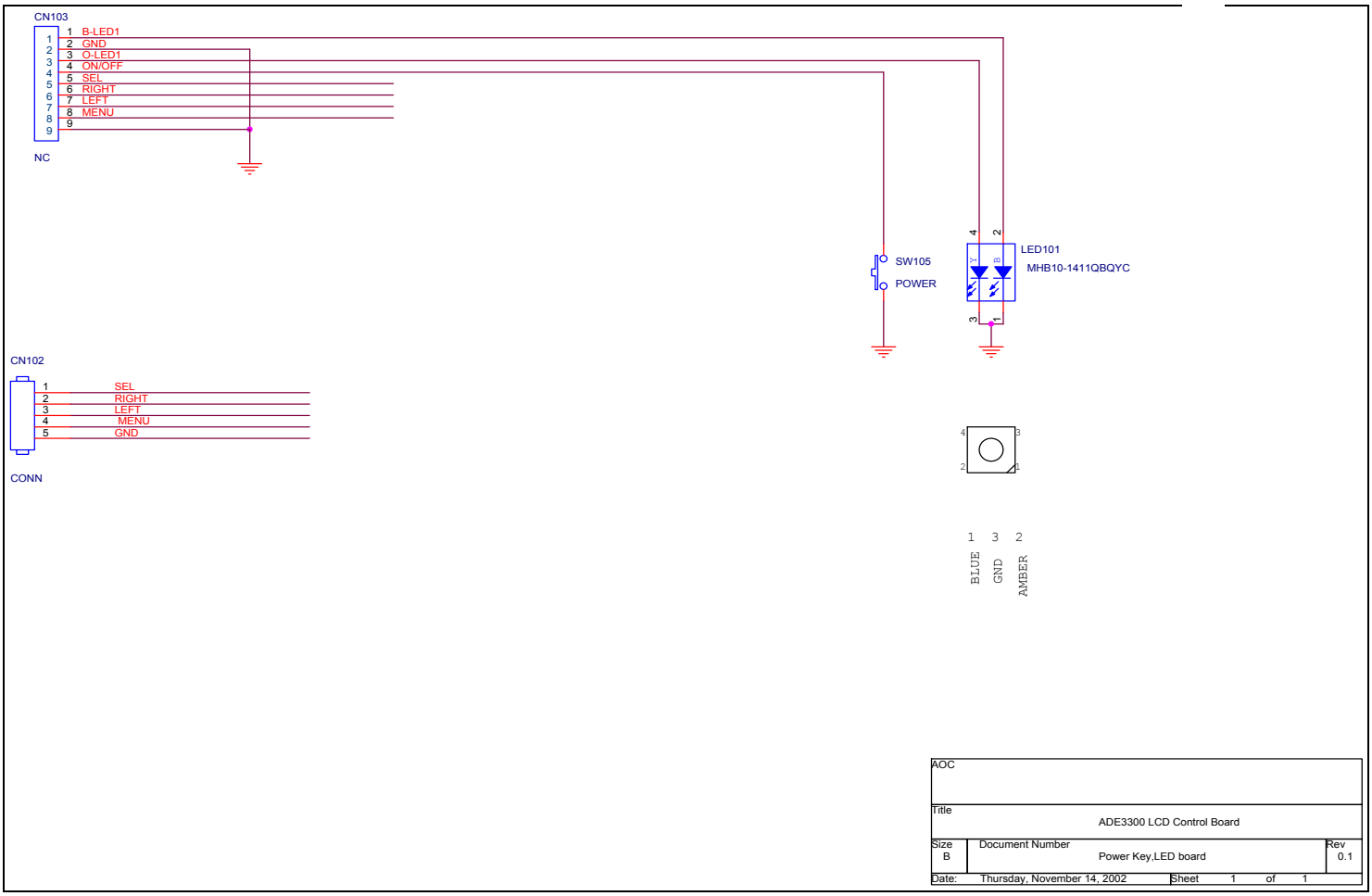

BOARD POWER SUPPLY
ADE3200 POWER CONSUMPTION
IGND and DGND are isolated, not completely separated, connected together near the power connector
Distribe the resisters around the top of AGND plane.
DIP PIN PITCH 2.0
* Exchange C166 and C169 Polarity
keep clear on top lays under this board
Capacitor close to this board
ADE3000 LCD Control Board
Board Power Supply

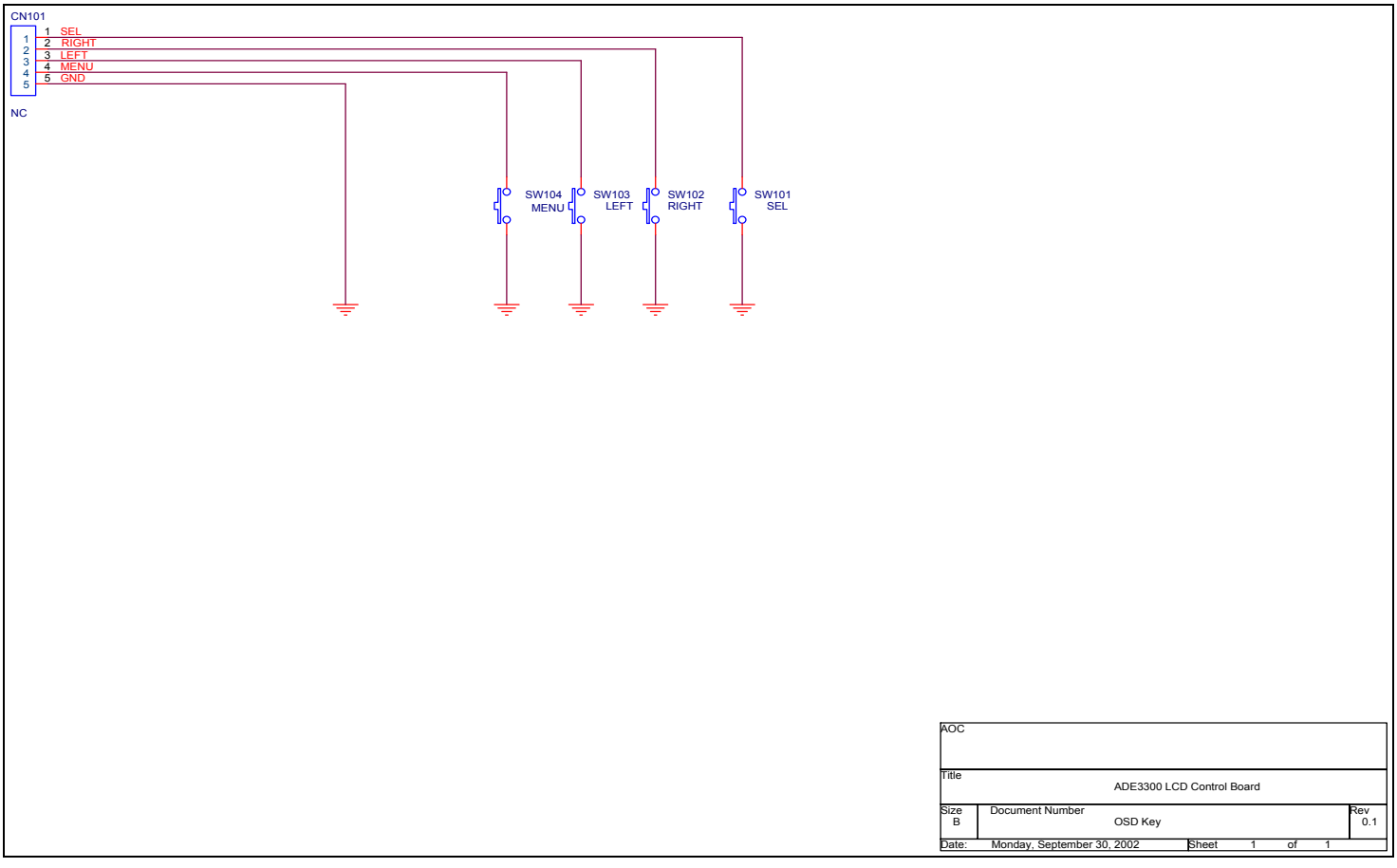
6.2 Power Board





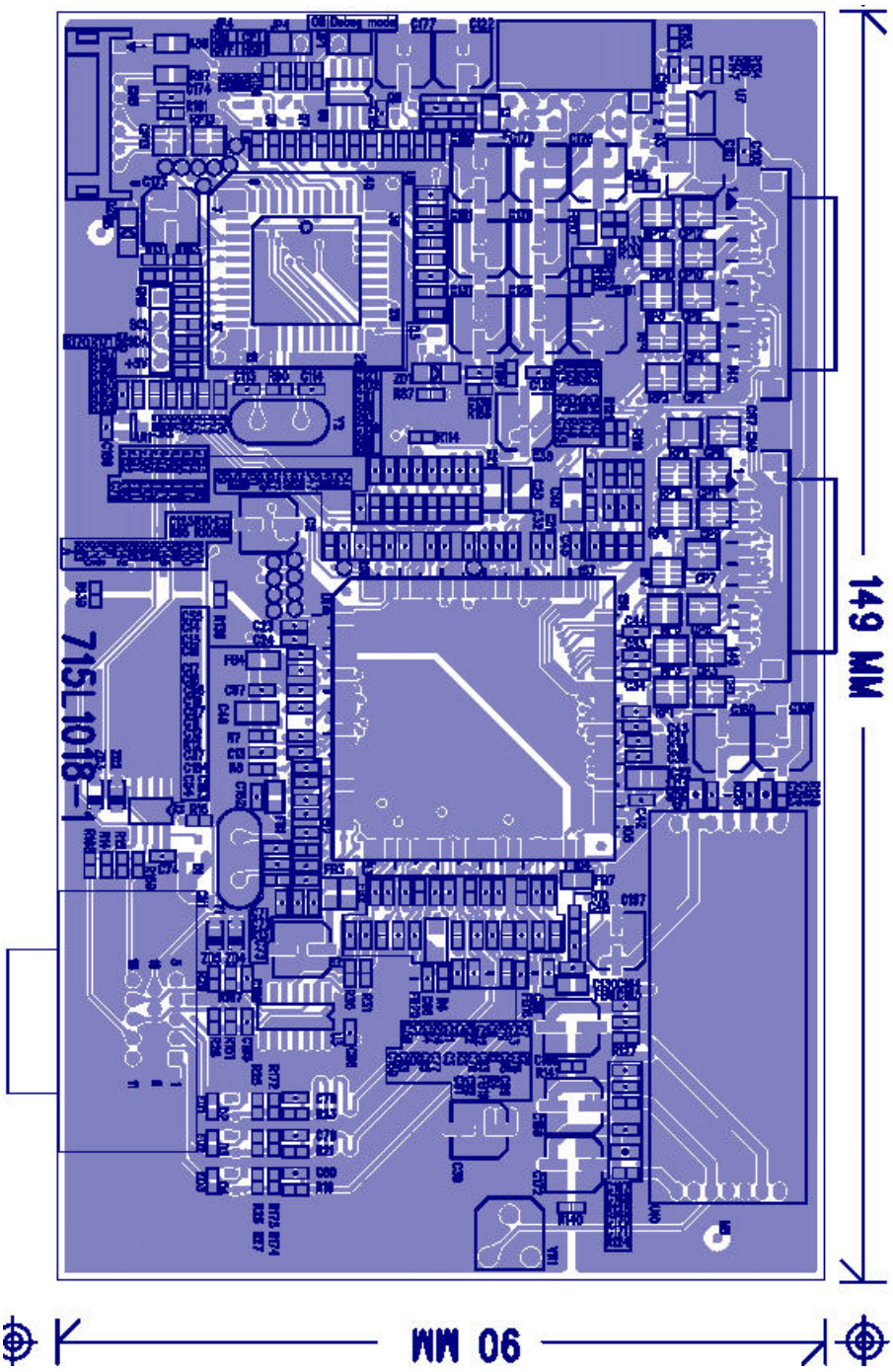
6.3 Key Board


CN103
1 B-LED1
2 GND
3 O-LED1
4 ON/OFF
5 SEL
6 RIGHT
7 LEFT
8 MENU
9
NC
SW105
POWER
LED101
MHB10-1411QBQYC
CN102
1 SEL
2 RIGHT
3 LEFT
4 MENU
5 GND
CONN
1 3 2
BLUE
GND
AMBER
AOC
Title
ADE3300 LCD Control Board
Size
B
Document Number
Power Key,LED board
Rev
0.1
Date: Thursday, November 14, 2002
Sheet 1 of 1


CN101
1 SEL
2 RIGHT
3 LEFT
4 MENU
5 GND
NC
SW104
MENU
SW103
LEFT
SW102
RIGHT
SW101
SEL
AOC
Title
ADE3300 LCD Control Board
Size
B
Document Number
OSD Key
Rev
0.1
Date: Monday, September 30, 2002
Sheet 1 of 1

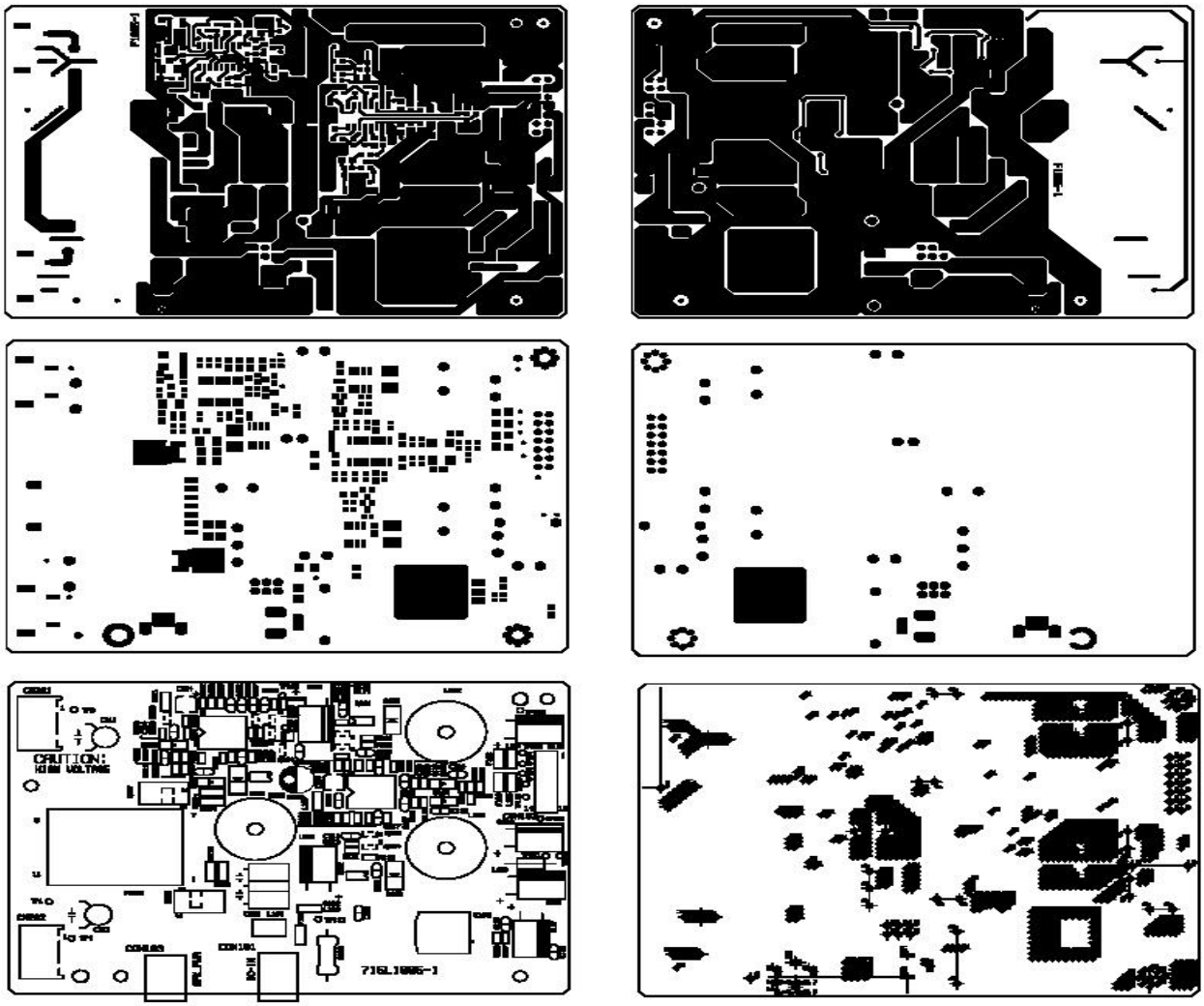
7. PCB Layout

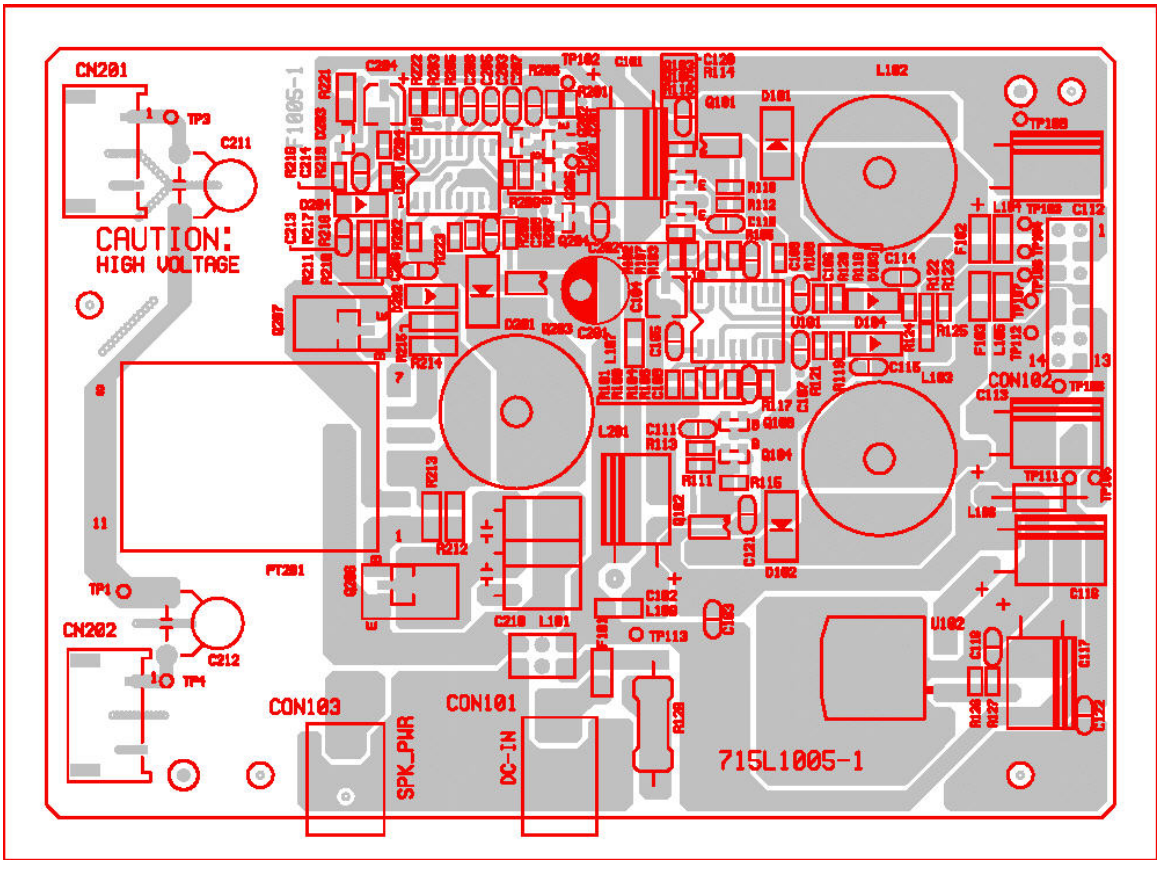
7.1 Main Board



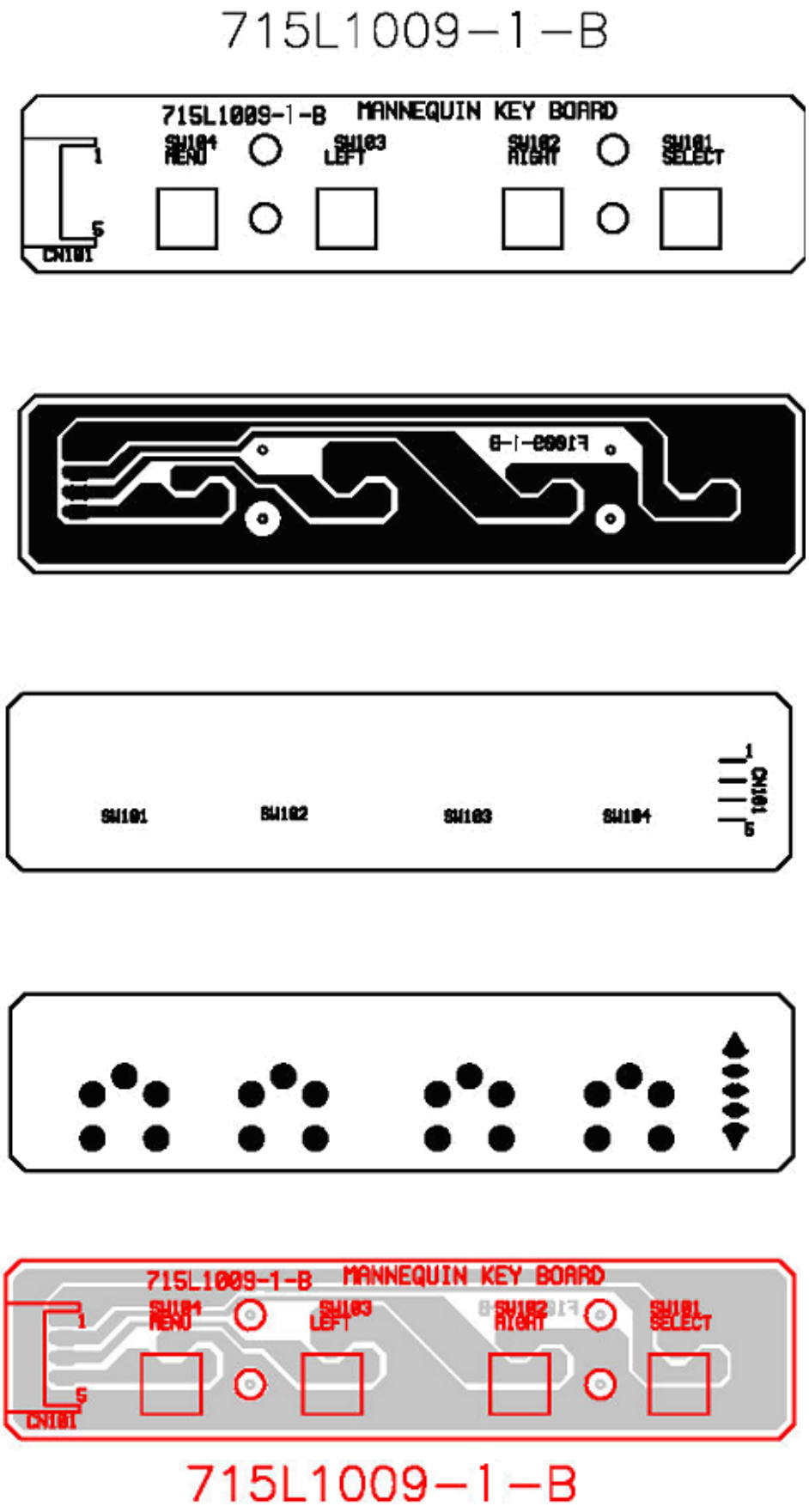
7.2 Power Board

715I1005-1

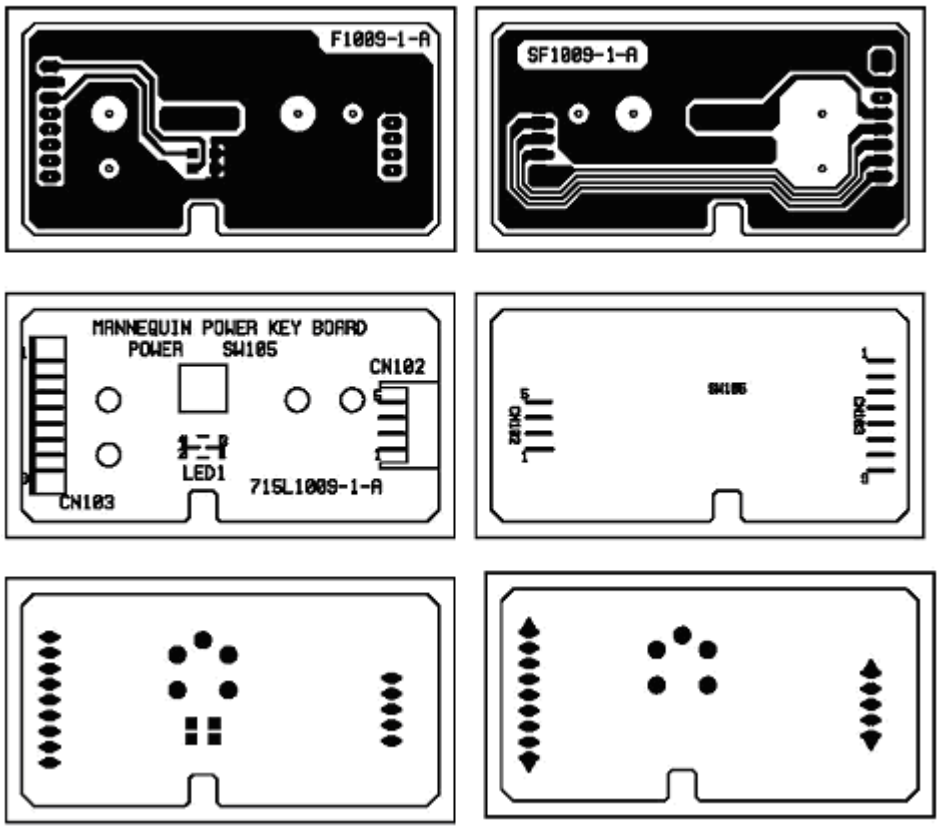




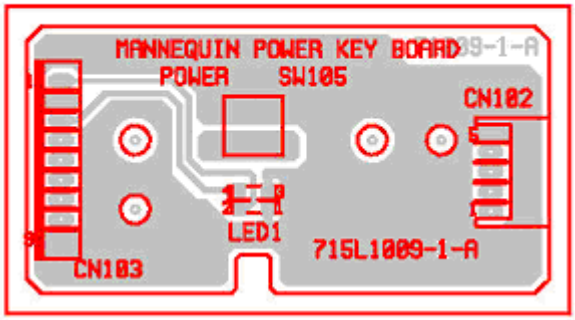
7.3 Key Board


715L1009-1-B
715L1009-1-B MANNEQUIN KEY BOARD
SW104 MENU
SW103 LEFT
SW102 RIGHT
SW101 SELECT
CN101
SW101
SW102
SW103
SW104
CN101
715L1009-1-B MANNEQUIN KEY BOARD
SW104 MENU
SW103 LEFT
SW102 RIGHT
SW101 SELECT
CN101
715L1009-1-B

715L1009-1-A



715L1009-1-A



8. Maintainability

8.1 Equipments and Tools Requirement

1.) Multi-meter.

2.) Oscilloscope.

3.) Pattern Generator.

4.) DDC Tool with a IBM Compatible Computer.

5.) Alignment Tool.

6.) LCD Color Analyzer.

7.) Service Manual.

8.) User Manual.

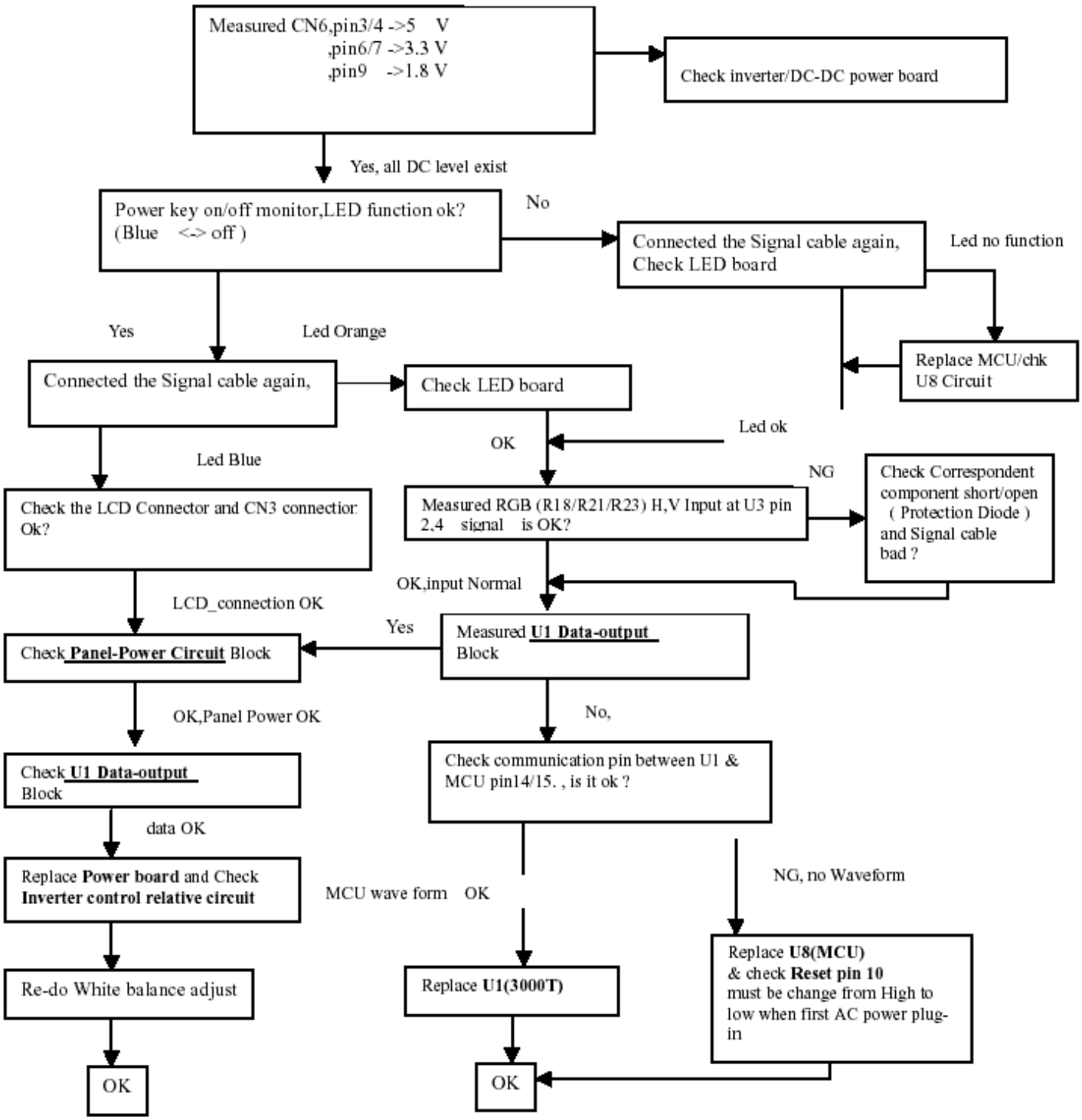
8.2 Trouble Shooting

8.2.1 Main Board

1.NO SCREEN APPEAR

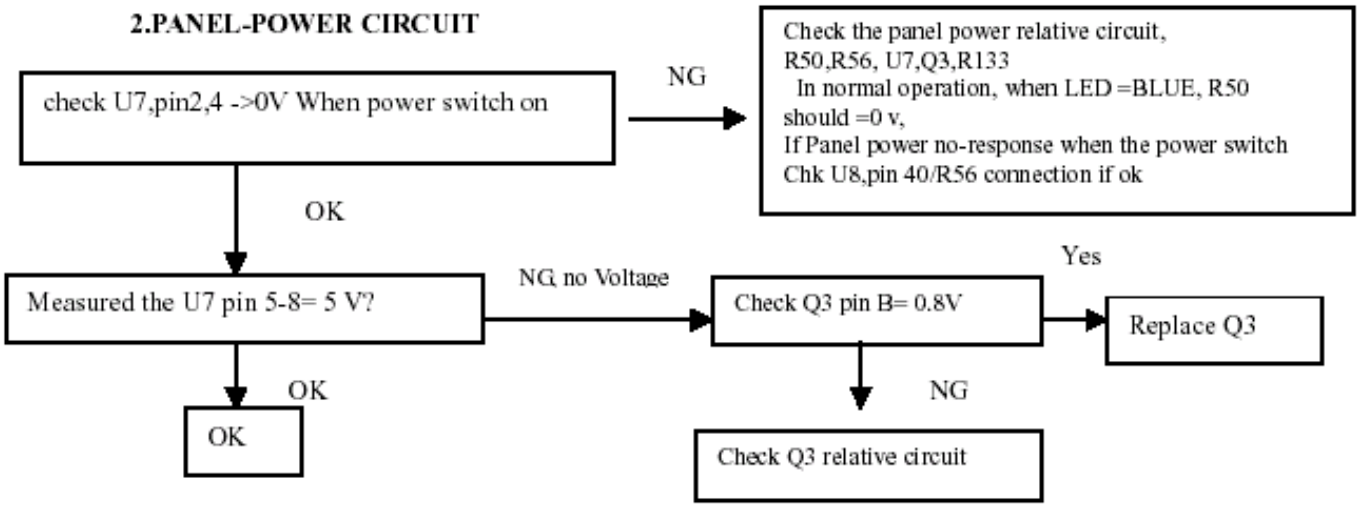
Main board trouble shooting flow chart

1.NO SCREEN APPEAR



Note: 1. if Replace "**MAIN-BOARD**" , need to check the DDC data & "WHITE-Balance".
2. if Replace " **INVERTER(power board)**" need to do " WHITE-Balance" again

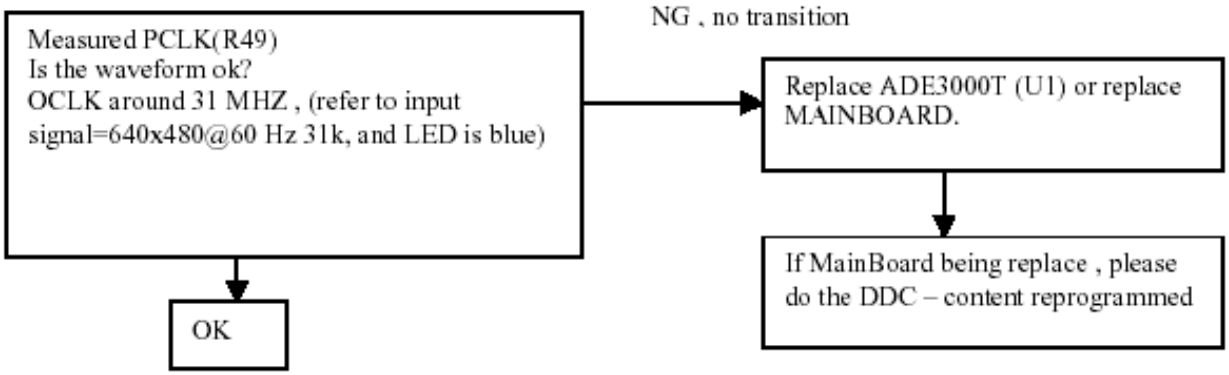
2.PANEL-POWER CIRCUIT



3.INVERTER /DC-DC Power board Control Relative Circuit

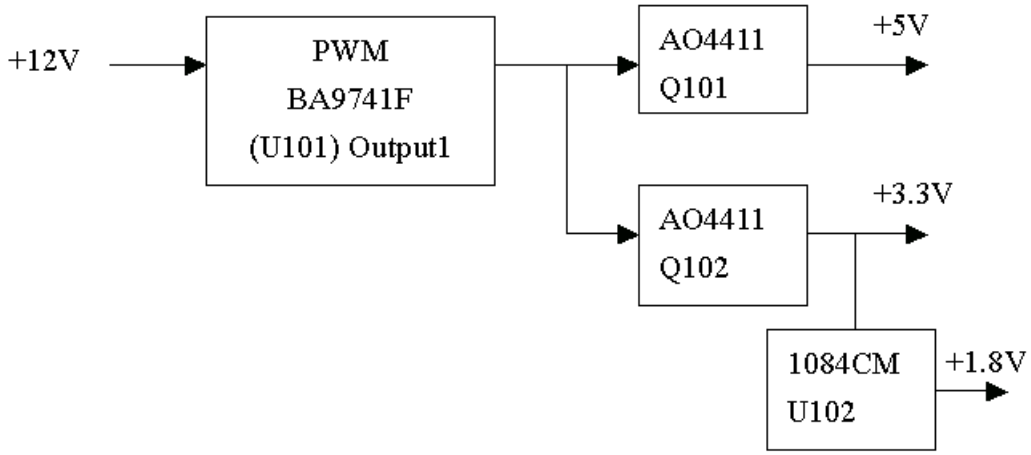
Ref. To Inverter/DC-DC spec. and circuit

4.U1-DATA OUTPUT



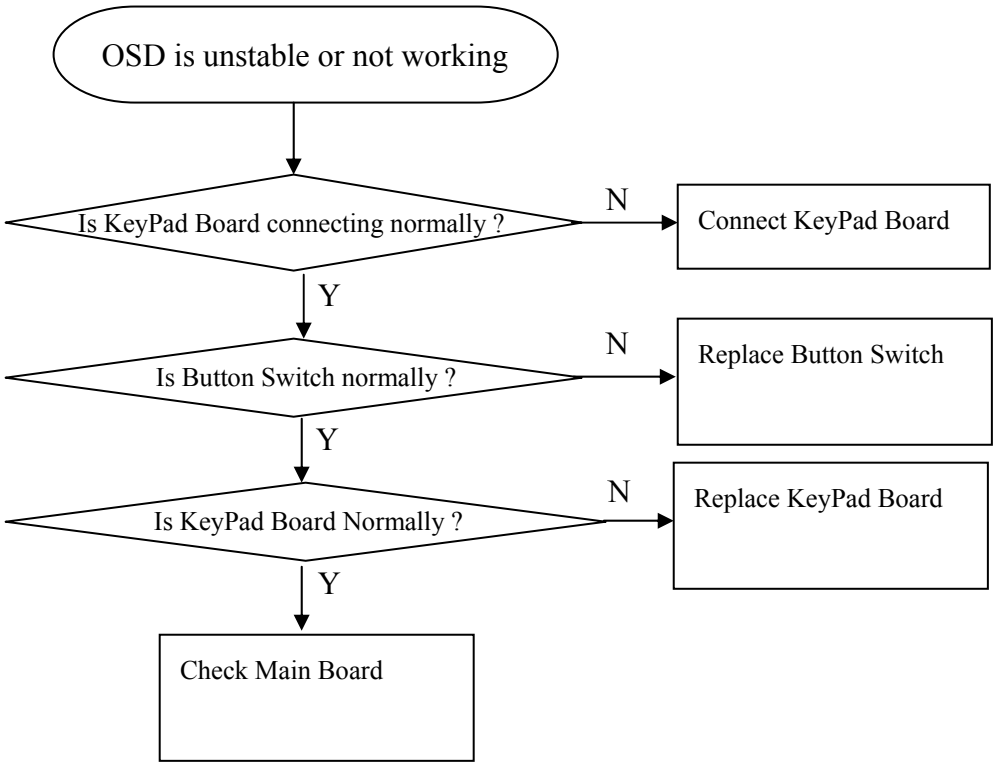
8.2.2 Power Board

8.2.2.1 Basic checks circuit.



1. Measure 12V (F101)→5V(F102)→3V(F103) can't open.
2. Measure 1.8V(U102) middle pin should be have 1.8 V output.
3. Use high voltage proble meaure CN201 & CN202(About 640~860 Vrms) if you find abnormal change PT201 will effect display bright performance.

8.2.3 Key Board



8.3 Alignment Procedure

1.) Pattern generator Output: Timing 1024x768@60hz, Pattern 32 Gray Scale, Analog.
2.) Connect Alignment Tool JP4 with Chroma 7120, JP3 with Monitor Analog Connector, JP4 with Pattern generator.
3.) Press Menu and Select Button, then Power on Monitor to enter Factor Mode.
4.) Press [SW1] at Alignment Tool.
5.) Change Pattern Generator Pattern to Full White Pattern.
6.) Press [SW2] at Alignment Tool.
7.) Wait LED from OK -> BUSY -> OK.
8.) Press [SW3] once to verify 9300 color temperature.
9.) Press [SW3] once to verify 6500 color temperature.
10.) If there is error at step 7 to 8, repeat step 4 to 9.

8.4 DDC Writing

8.4.1 DDC Writing Procedure

1.) Plug Power Cable into Monitor, Connect DDC Tool (715A2005-A) from P100 to PC LPT1, J101 with Monitor Analog (D-Sub) Connector.

2.) Run the DDC software at PC

3.) Key-in Serial Number.

8.4.2 EDID Content

Byte #	Description	Data Hex	Remarks
00 - 07h	Header	00, FF, FF, FF, FF, FF, FF, 00	
08, 09h	Manufacturer Code	0E, 11	HWP
0A, 0Bh	Product Code	48, 14	
0C - 0Fh	Serial Number	xx, xx, xx, xx	HP Consumer s/n format not supported
10h	Week Manufactured	xx	Refer to Serial Number Encoding specification
11h	Year Manufactured	xx	Refer to Serial Number Encoding specification
12h	EDID Version	01	1
13h	EDID Revision	03	3
14h	Video Input	68	0.700V,0V Analog RGB Color
			Separate Syncs
15h	Max. Horizontal Size	1E	30 Cm
16h	Max. Vertical Size	16	22 Cm
17h	Gamma + S/N Encoding	xx	Refer to Serial Number Encoding specification
18h	Feature Support	EA	DPMS: Standby, Suspend, Active OFF
19 - 22h	R, G, B, White	xx, xx, xx, xx, xx	Chromaticity data
		xx, xx, xx, xx, xx	Refer to the ColoReal Encoding Specification
23h	Timing I	AD	720x400@70, 640x480@60, 640x480@72,
			640x480@75, 800x600@60
24h	Timing II	EE	800x600@72, 800x600@75, 832x624@75 (MAC),
			1024x768@60, 1024x768@70, 1024x768@75
25h	Mfr.'s Reserved Timing	00	Not Used
26 - 35h	Standard Timing ID	01, 01, 01, 01, 01, 01, 01, 01,	Unused blocks
	# 1 - # 8	01, 01, 01, 01, 01, 01, 01, 01	
36 - 47h	Monitor Descriptor 1	64, 19, 00, 40, 41, 00,	Preferred Mode:
		26, 30, 18, 88, 36, 00,	
		2C, DC, 10, 00, 00, 18	
48 - 59h	Monitor Descriptor 2	00, 00, 00, FD, 00, 38,	Vertical : 56 - 75 Hz
		4B, 1E, 3D, 08, 00, 0A,	Horizontal : 30 - 61 kHz
		20, 20, 20, 20, 20, 20	Pixel Clock : 80 MHz GTF not supported
5A - 6Bh	Monitor Descriptor 3	00, 00, 00, FC, 00, 43,	
		4F, 4D, 50, 41, 51, 20,	hp f1503
		35, 30, 31, 37, 0A, 20	
6C - 7Dh	Monitor Descriptor 4	00, 00, 00, 0D, 00, 02,	COLOREAL DATA
		xx, xx, xx, xx, xx, xx	Coefficient Value of Red, Green & Blue
		xx, xx, xx, xx, xx, xx	Refer to the ColoReal Encoding Specification
7Eh	Extension	00	
7Fh	CheckSum	xx	

8.4.3 Serial Number Format

The serial number, as defined in Appendix A of label spec 308097, consists of 10 digits as follows:

XXSDD0####

Where,

XX = The two digit ISO country code for the country of origin (e.g. TW = Taiwan)

S = 1-Digit supplier code (see Table 3 below)

DD = Two digits representing the year & week of production, per the lookup table in label spec 308097, Appendix A.

0 = This is only zero. This will not change.

= Four digits of a serial count, where A001 is the first unit produced during the week of WW and year YY. This count is reset with the date code. For each additional unit produced, the serial count shall increment by a value of 1. The "000" numbers (B000, C000, D000, etc.) and letters "I" (Ixxx) and "O" (Oxxx) shall NOT be used.

See Table 3 for the Supplier Serial Number code assignments.

TABLE 3

SUPPLIER SERIAL NUMBER CODES

S/N CHARACTER(S)	AOC CODE
Country code (XX)	CN
Supplier code (S)	C

9. Part Lists

Level	Location Number	Specifacation	Item	Quantity	Uni
***	T560KHKHKHHPA ***				
1	ADPC12350BH	LCD ADAPTER ASS'Y	88	1.00000	PCS
1	CBPC560KHKHP	15" CONVERSION BOARD	46	1.00000	PCS
1	IDPC5216A1	INVERTER BOARD	58	1.00000	PCS
1	KEPC560KC2	KEY BOARD	41	1.00000	PCS
1	KEPC560KC4	KEY BPARD	86	1.00000	PCS
1	2L6008 1	SCREW	71	2.00000	PCS
1	12L 401 1 CM	WASHER	52	2.00000	PCS
1	15L5831 1	MAIN FRAME (H/S X84)	4	1.00000	PCS
1	15L5833 1	MOUNT BRACKET	5	1.00000	PCS
1	23L3178690 3A	LOGO	80	1.00000	PCS
1	34L1093 CM B	HINGE COVER	59	1.00000	PCS
1	40L 150690 1	ID LABEL	50	1.00000	PCS
1	40L 581 26704	LABEL	49	0.05000	PCS
1	44L3231 8 A	EVA WASHER	73	2.00000	PCS
1	44L3231 15	EVA WASHER	81	3.00000	PCS
1	44L3522 1	EPS (L)	19	1.00000	PCS
1	44L3522 2	EPS (R)	20	1.00000	PCS
1	44L3522 3	CARTON	87	1.00000	PCS
1	44L3522 5	U TYPE SHEET	22	1.00000	PCS
1	44L3522624 1A	CARTON	65	1.00000	PCS
1	52L 1185	TAPE	90	12.00000	CM
1	52L 1186	TAPE	61	8.00000	CM
1	52L 1208 A	TAPE	83	2.00000	PCS
1	52L6020 2HP2	PROTECT FILM	79	1.00000	PCS
1	52L6022 3	SMALL TAPE	89	15.00000	CM
1	71L 100 19	WS ZP 5*12*25	82	2.00000	PCS
1	85L 632 1	SHIELD COVER	25	1.00000	PCS
1	89L 171 35	DC POWER CORD	43	1.00000	PCS
1	89L 173L15 28	SIGNAL CABLE	67	1.00000	PCS
1	89L 176 40 6	FFC CABLE	45	2.00000	PCS
1	89L402L18N YH	POWER CORD	72	1.00000	PCS
1	M1L 330 4128	SCREW M3X4	28	1.00000	PCS
1	M1L 330 6128	SCREW (M3X6)	75	2.00000	PCS
1	M1L1725 6120	SCREW (M2.5X6)	84	4.00000	PCS
1	M1L1730 6128	SCREW	76	8.00000	PCS
1	Q1L 330 8120	SCREW 3X8mm	35	12.00000	PCS
1	705L 78HPA	SPEAKER	66	1.00000	PCS
1	705L560KB34046	LCD BACK ASS'Y	74	1.00000	PCS

Level	Location	Number	Specifacation	Item	Quantity	Uni
1		750LLH50X84 C	SIP PANEL HSD150SX84-C BY HAN	47	1.00000	PCS
1		AM1L1740 14128	SCREW	85	2.00000	PCS
***	ADPC12350BH	***				
2		ADPC12350BH6	LCD ADAPTER A6 ASS'Y	247	1.00000	PCS
2		ADPC12400BAI	LCD ADAPTER ASS'Y FOR AI	210	1.00000	PCS
2		ADPC12400BSMT	LCD ADAPTER ASS'Y FOR SMT	209	1.00000	PCS
2	GND1	9L6002 1	PIN	176	1.00000	PCS
2		40L 45762412A	CBPC LABEL	229	2.00000	PCS
2	IC903	56L 139 3	PC123FY2 BY SHARP	3	1.00000	PCS
2	R911	61L152M10457F	MOFR 100KOHM +-5% 2W	133	1.00000	PCS
2	C901	63L 107334 5	0.33uF 250V BY TEAPO	146	0.00000	PCS
2	C901	63L107K334 U	MPX 0.33UF,275VAC,+-10%	145	1.00000	PCS
2	C902	65L305M1022E3	1000PF +-20% 400VAC BY TDK	235	1.00000	PCS
2	C903	65L305M1022E3	1000PF +-20% 400VAC BY TDK	236	1.00000	PCS
2	C902	65L305M1022EM	1000PF 20% 250V BY MURATA	163	0.00000	PCS
2	C903	65L305M1022EM	1000PF 20% 250V BY MURATA	164	0.00000	PCS
2	C916	65L306M3322F2	3300PF +-20% 250V AC	242	1.00000	PCS
2	C900	65L306M4722B2	4700pF +-20% 250VAC	243	1.00000	PCS
2	C921	67L 215102 3H	1000uf 16V	185	1.00000	PCS
2	C922	67L 215102 3H	1000uf 16V	205	1.00000	PCS
2	C906	67L 305220 7T	22uF +-20% 50V	214	1.00000	PCS
2	C904	67L305S10114H	100UF 400V 18*32mm 105	231	1.00000	PCS
2		71L 55 2	FERRITE BEAD A6 RH 5x6.2x1.6 K	215	1.00000	PCS
2		71L 55 30	FERRITE BEAD 4.3*2*3	100	1.00000	PCS
2	L901	73L 174 26 T1	LINE LILTER 0.45mm	233	1.00000	PCS
2	L902	73L 253 91 H	CHOKE COIL	195	1.00000	PCS
2	T901	80L 600 3 T	X'FMR BY TDK	193	1.00000	PCS
2	LED1	81L 2 3 2P	LED	241	1.00000	PCS
2	F901	84L 53 1	FUSE 2A 250V 230002	218	1.00000	PCS
2	CN901	87L 501 10	AC INLET RIGHT ANGLE	223	1.00000	PCS
2		89L 171509	POWER DC CABLE	245	1.00000	PCS
2	BD901	93L 50460 8	BRIDGE 2KBP06M 2A 400V	89	1.00000	PCS
2	D901	93L 6026T52T	FR107 BY TS	194	1.00000	PCS
2	D902	93L 6038P52T	PS102R PAN JIT	134	1.00000	PCS

Level	Location	Number	Specifacation	Item	Quantity	Uni
2		705L 560 57 03	Q901 ASS'Y	112	1.00000	PCS
2		705L 560 61 03	R930 ASS'Y	198	1.00000	PCS
2		705L 560 61 04	NR901 ASS'Y	244	1.00000	PCS
2		705L 560 93 03	D911 ASS'Y	111	1.00000	PCS
2		715L 901 1 4	AC-ADAPTOR SHUTTLE BRD	159	1.00000	PCS

*** CBPC560KHKHP ***

2		AIC560KHKHP	MAIN BOARD FOR T560K*	8	1.00000	PCS
2	CN5	33L3802 9H	WAFER 9P RIGHT ANELE PITCH	1	1.00000	PCS
2	CN6	33L8022 14 H	PIN HEADER FEMALE 2*7 90	3	1.00000	PCS
2		40L 457624 1A	CPU LABEL	9	1.00000	PCS
2		40L 45762412A	CBPC LABEL	13	1.00000	PCS
2	U8	56L1125137H17	W78E65P-40 BY WINBOND	14	1.00000	PCS
2	CN1	88L 35315F HA	DB15 RIGHT ANGLE FEMALE	5	1.00000	PCS
2	Y2	93L 22 55 H	20MHZ	15	1.00000	PCS
2	Y1	93L 22 64	CRYSTAL 27 MHZ 49US	7	1.00000	PCS

*** IDPC5216A1 ***

2		IDPC5216A1SMT	INVERTER DC TO DC FOR SMT	1	1.00000	PCS
2	CON102	33L800914K H	2*7PIN DUAL ROW RIGHT ANGLE	26	1.00000	PCS
2		40L 45762412A	CBPC LABEL	29	1.00000	PCS
2	FILM	52L6025 11511	MICA	30	1.00000	PCS
2	R128	61L152M109 64	1 ohm +-5% 2W	38	1.00000	PCS
2	C210	64L179J1541AT	MKT CAP. 0.15UF 100V RSB	12	1.00000	PCS
2	C211	65L 3J2206ET	22PF 5% SL 3KV	13	1.00000	PCS
2	C212	65L 3J2206ET	22PF 5% SL 3KV	15	1.00000	PCS
2	C102	67L215B221 4H	220uF 25V LTR221M1EF11VR HER M	3	1.00000	PCS
2	C101	67L215B471 3H	470uF 16V LTR471M1CF11VR 8*11m	35	1.00000	PCS
2	C112	67L215B471 3H	470uF 16V LTR471M1CF11VR 8*11m	5	1.00000	PCS
2	C113	67L215B471 3H	470uF 16V LTR471M1CF11VR 8*11m	6	1.00000	PCS
2	C116	67L215B471 3H	470uF 16V LTR471M1CF11VR 8*11m	7	1.00000	PCS
2	C117	67L215B471 3H	470uF 16V LTR471M1CF11VR 8*11m	8	1.00000	PCS
2	C201	67L215C151 4H	150uF 25V LZR151M1	10	1.00000	PCS
2	L106	71L 55 19	3.5 X 8.9 X 0.65	32	1.00000	PCS

Level	Location	Number	Specifacation	Item	Quantity	Uni
2	L101	71L 55 28	FERRITE BEAD	19	1.00000	PCS
2	L102	73L 253138 Y	CHOKE	20	1.00000	PCS
2	L103	73L 253138 Y	CHOKE	22	1.00000	PCS
2	L201	73L 253138 Y	CHOKE	24	1.00000	PCS
2	CON103	88L 304 7K	DC POWER JACK	27	1.00000	PCS
2	CON101	88L 304 8K	DC JACK 2.0mm BY KORTAK	31	1.00000	PCS
*** KEPC560KC2 ***						
2	SW101	77L 600 1GHJ	TACT SWITCH	11	1.00000	PCS
2	SW102	77L 600 1GHJ	TACT SWITCH	12	1.00000	PCS
2	SW103	77L 600 1GHJ	TACT SWITCH	13	1.00000	PCS
2	SW104	77L 600 1GHJ	TACT SWITCH	14	1.00000	PCS
2	CN101	95L8014 5 17	HARNESS	17	1.00000	PCS
2		715L1009 1 B	HP KEY BOARD PCB	18	1.00000	PCS
*** KEPC560KC4 ***						
2		KEPC560KC4SMT	KEY BOARD FOR T560/780K*HP	1	1.00000	PCS
2	CN102	33L3802 5H	WAFER 5P RIGHT ANELE PITCH	4	1.00000	PCS
2	SW105	77L 600 1GHJ	TACT SWITCH	3	1.00000	PCS
2	CN103	95L8014 9 35	HARNESS	2	1.00000	PCS
*** 705L560KB34046 ***						
2		12L 402 1	RUBBER FOOT	14	4.00000	PCS
2		12L 403 1 CM	WASHER	18	1.00000	PCS
2		15L5834 1	BASE BRACKET (TOP)	15	1.00000	PCS
2		15L5835 1	BASE BRACKET (BOTTOM)	1	1.00000	PCS
2		33L4566 CN L	BASE CAP	2	1.00000	PCS
2		33L4567 CM L	KEY PAD	3	1.00000	PCS
2		33L4568 1 L	POWER BUTTON	19	1.00000	PCS
2		33L4569ACN C	POWER LPIPE	5	1.00000	PCS
2		33L4571 CM L	LOGO COVER	17	1.00000	PCS
2		34L1088ACN B	BEZEL	6	1.00000	PCS
2		34L1089ACM B	REAR COVER	16	1.00000	PCS
2		34L1090 CN B	ARM COVER (TOP)	7	1.00000	PCS

Level	Location	Number	Specifacation	Item	Quantity	Uni
2		34L1091 CN B	ARM COVER (BOTTOM)	8	1.00000	PCS
2		34L1092 CN B	BASE	9	1.00000	PCS
2		37L 466 1	HINGE ASS'Y	10	1.00000	PCS
2		M1L 140 16120	SCREW M4X16	11	4.00000	PCS
2		M1L 330 6128	SCREW (M3X6)	13	2.00000	PCS
2		Q1L 130 8120	SCREW (3X8mm)	12	7.00000	PCS
***	ADPC12350BH6	***				
3		33L6007 1	LENS	1	1.00000	PCS
3		40L 154501 1	LABELHI-POT GROUNDING LABEL	6	1.00000	PCS
3		40L350B690 1A	ADAPTER ID LABEL	7	1.00000	PCS
3		45L 88525 E	PE BAG	3	1.00000	PCS
3		W33L4477 B T	TOP COVER	4	1.00000	PCS
3		W33L4478 B T	BOTTOM COVER	5	1.00000	PCS
***	ADPC12400BAI	***				
3	IC902	56L 158 4 T	H431BA HI-SIN	25	1.00000	PCS
3	IC905	56L 158 4 T	H431BA HI-SIN	26	1.00000	PCS
3	J907	61L 60220252T	2K OHM 5% 1/6W	7	1.00000	PCS
3	C905	65L 1K152 1T6052	1.5NF/1KV Z5F+-10%	22	1.00000	PCS
3	C920	65L517K681 2T6213	680PF 500V +-10% 25P	19	1.00000	PCS
3	C908	67L 305100 7T	10uF +-20% 50V	34	1.00000	PCS
3	C915	67L 305220 7T	22uF +-20% 50V	33	1.00000	PCS
3	C923	67L 305471 3T	470uF +-20% 16V	20	1.00000	PCS
3	FB901	71L 55 19 T	BEAD	23	1.00000	PCS
3	J901	95L 90 23	TIN COATED	5	0.00000	PCS
3	J902	95L 90 23	TIN COATED	1	0.00000	PCS
3	J903	95L 90 23	TIN COATED	2	0.00000	PCS
3	J904	95L 90 23	TIN COATED	3	0.00000	PCS
3	J905	95L 90 23	TIN COATED	4	0.00000	PCS
3	J906	95L 90 23	TIN COATED	6	0.00000	PCS
3	J908	95L 90 23	TIN COATED	9	0.00000	PCS
3		715L 901 1 5	ADAPTOR	32	1.00000	PCS

Level	Location	Number	Specifacation	Item	Quantity	Uni
***	ADPC12400BSMT	***				
3	IC901	56L 379 27	FA13843N BY FUJI	77	1.00000	PCS
3	Q903	57L 417 4	CHIP PMBS3904 BY PHILIPS	35	1.00000	PCS
3	Q902	57L 417 6	PMBS3906/PHILIPS-SMT	36	1.00000	PCS
3	R928	61L0603102	CHIPR 1K OHM +-5% 1/16W	12	1.00000	PCS
3	R937	61L0603243 1F	CHIP 2.43K 1/16W 1%	4	1.00000	PCS
3	R936	61L0603931 1F	CHIP 9.31K OHM 1/16W 1%	5	1.00000	PCS
3	R925	61L0805000	CHIP 0 OHM 5% 1/10W	74	1.00000	PCS
3	R915	61L0805101	CHIP 100 OHM 1/10W	89	1.00000	PCS
3	R935	61L0805102	CHIP 1K OHM 1/10W	6	1.00000	PCS
3	R927	61L0805103	CHIP 10K OHM 1/10W	13	1.00000	PCS
3	R913	61L0805104	CHIP 100K OHM 1/10W	55	1.00000	PCS
3	R939	61L0805104	CHIP 100K OHM 1/10W	75	1.00000	PCS
3	R900	61L0805112	1.1K OHM 1/10W	59	1.00000	PCS
3	R922	61L0805114	CHIP RES 110K 1/10W	83	1.00000	PCS
3	R918	61L0805133	CHIP 13K OHM 1/10W	90	1.00000	PCS
3	R919	61L0805203	CHIP 20K OHM 1/10W	72	1.00000	PCS
3	R914	61L0805204	200K OHM 1/10W	65	1.00000	PCS
3	R921	61L0805303	CHIP 30K OHM 1/10W	92	1.00000	PCS
3	R924	61L0805472	CHIP 4.7K OHM 1/10W	87	1.00000	PCS
3	R917	61L0805473	CHIP 47K OHM 1/10W	70	1.00000	PCS
3	R920	61L0805473	CHIP 47K OHM 1/10W	86	1.00000	PCS
3	R929	61L0805821	CHIP 820 OHM 1/10W	67	1.00000	PCS
3	R912	61L1206100	CHIP 10 OHM 1/8W	85	1.00000	PCS
3	R923	61L1206100	CHIP 10 OHM 1/8W	16	1.00000	PCS
3	R931	61L1206100	CHIP 10 OHM 1/8W	10	1.00000	PCS
3	R932	61L1206100	CHIP 10 OHM 1/8W	9	1.00000	PCS
3	R926	61L1206101	CHIP 100 OHM 5% 1/8W	14	1.00000	PCS
3	R905	61L1206304	CHIP 300K OHM 1/8W	30	1.00000	PCS
3	R906	61L1206304	CHIP 300K OHM 1/8W	29	1.00000	PCS
3	R907	61L1206304	CHIP 300K OHM 1/8W	28	1.00000	PCS
3	R908	61L1206304	CHIP 300K OHM 1/8W	27	1.00000	PCS
3	R909	61L1206304	CHIP 300K OHM 1/8W	26	1.00000	PCS
3	R910	61L1206304	CHIP 300K OHM 1/8W	25	1.00000	PCS
3	R934	61L1206471	CHIP 470 OHM 1/8W	7	1.00000	PCS
3	R933	61L1206472	CHIP 4.7K OHM 5% 1/8W	88	1.00000	PCS
3	R903	61L1206514	CHIP 510K OHM +-5% 1/8W	82	1.00000	PCS
3	R904	61L1206514	CHIP 510K OHM +-5% 1/8W	84	1.00000	PCS
3	R901	61L1206684	CHIP 680K OHM 1/8W	34	1.00000	PCS

Level	Location	Number	Specifacation	Item	Quantity	Uni
3	R902	61L1206684	CHIP 680K OHM 1/8W	33	1.00000	PCS
3	C914	65L0603102 32	CHIP 1000PF 50V X7R	46	1.00000	PCS
3	C911	65L0603152 32	CHIP 1500PF 50V X7R	49	1.00000	PCS
3	C913	65L0603331 31	CHIP 330PF 50V NPO	62	1.00000	PCS
3	R938	65L0805102 32	CHIP CAP 1000PF 50V X7R	98	1.00000	PCS
3	C909	65L0805104 22	CHIP 0.1uF 25V X7R 0805	60	1.00000	PCS
3	C928	65L0805104 22	CHIP 0.1uF 25V X7R 0805	41	1.00000	PCS
3	C929	65L0805104 22	CHIP 0.1uF 25V X7R 0805	40	1.00000	PCS
3	C924	65L0805104 27	CHIP 0.1UF 25V Y5V	79	1.00000	PCS
3	C912	65L0805105 12	CHIP CAPACITOR0805 1UF 16V X7R	97	1.00000	PCS
3	C917	65L0805221 31	CHIP 220PF 50V NPO	64	1.00000	PCS
3	C930	65L0805334 27	0.33UF 1/5V	80	1.00000	PCS
3	C926	65L0805474 27	CHIP 0.47UF 25V Y5V	43	1.00000	PCS
3	C910	65L1206102 31	CHIP 1000PF 50V NPO	96	1.00000	PCS
3	D904	93L 64 32	LL4148 SMD	39	0.00000	PCS
3	D905	93L 64 32	LL4148 SMD	38	0.00000	PCS
3	D906	93L 64 32	LL4148 SMD	76	0.00000	PCS
3	D904	93L 6432V	LL4148-GS08-SMT	53	1.00000	PCS
3	D905	93L 6432V	LL4148-GS08-SMT	54	1.00000	PCS
3	D906	93L 6432V	LL4148-GS08-SMT	81	1.00000	PCS
3	ZD901	93L 39S 15 T	RLZ15B BY ROHM	95	1.00000	PCS

*** AIC560KHKHP ***

Level	Location	Number	Specifacation	Item	Quantity	Uni
3	CN7	33L8019 40	CONNECTOR 40P	9	1.00000	PCS
3	CN8	33L8019 40	CONNECTOR 40P	10	1.00000	PCS
3	U1	56L 562 23	ADE3000T BY ST	11	1.00000	PCS
3	U7	56L 566 12	SI9933ADY-T1	12	1.00000	PCS
3	U3	56L 74F 14 P	N74F14D	234	1.00000	PCS
3	U9	56L1133 33	M24C16-MN6T	15	1.00000	PCS
3	U2	56L1133 34	M24C02-WMN6T	16	1.00000	PCS
3	Q3	57L 417 4	CHIP PMBS3904 BY PHILIPS	17	1.00000	PCS
3	Q5	57L 417 4	CHIP PMBS3904 BY PHILIPS	18	1.00000	PCS
3	Q8	57L 417 4	CHIP PMBS3904 BY PHILIPS	19	1.00000	PCS
3	Q6	57L 417 6	PMBS3906/PHILIPS-SMT	20	1.00000	PCS
3	Q7	57L 417 6	PMBS3906/PHILIPS-SMT	21	1.00000	PCS
3	RP13	61L 125472 8	CHIP AR 8P4R 4.7K OHM+-5%1/16W	256	1.00000	PCS
3	FB18	61L0603000	CHIP 0 OHM 1/16W	274	1.00000	PCS
3	FB19	61L0603000	CHIP 0 OHM 1/16W	275	1.00000	PCS
3	FB20	61L0603000	CHIP 0 OHM 1/16W	329	1.00000	PCS

Level	Location	Number	Specifacation	Item	Quantity	Uni
3	R10	61L0603000	CHIP 0 OHM 1/16W	34	1.00000	PCS
3	R11	61L0603000	CHIP 0 OHM 1/16W	35	1.00000	PCS
3	R13	61L0603000	CHIP 0 OHM 1/16W	36	1.00000	PCS
3	R133	61L0603000	CHIP 0 OHM 1/16W	41	1.00000	PCS
3	R138	61L0603000	CHIP 0 OHM 1/16W	42	1.00000	PCS
3	R139	61L0603000	CHIP 0 OHM 1/16W	43	1.00000	PCS
3	R140	61L0603000	CHIP 0 OHM 1/16W	44	1.00000	PCS
3	R141	61L0603000	CHIP 0 OHM 1/16W	45	1.00000	PCS
3	R151	61L0603000	CHIP 0 OHM 1/16W	286	1.00000	PCS
3	R153	61L0603000	CHIP 0 OHM 1/16W	248	1.00000	PCS
3	R167	61L0603000	CHIP 0 OHM 1/16W	233	1.00000	PCS
3	R90	61L0603000	CHIP 0 OHM 1/16W	249	1.00000	PCS
3	R18	61L0603101	CHIPR 100 OHM +-5% 1/16W	271	1.00000	PCS
3	R21	61L0603101	CHIPR 100 OHM +-5% 1/16W	272	1.00000	PCS
3	R23	61L0603101	CHIPR 100 OHM +-5% 1/16W	273	1.00000	PCS
3	R135	61L0603102	CHIPR 1K OHM +-5% 1/16W	54	1.00000	PCS
3	R136	61L0603102	CHIPR 1K OHM +-5% 1/16W	55	1.00000	PCS
3	R83	61L0603102	CHIPR 1K OHM +-5% 1/16W	49	1.00000	PCS
3	R88	61L0603102	CHIPR 1K OHM +-5% 1/16W	50	1.00000	PCS
3	R91	61L0603102	CHIPR 1K OHM +-5% 1/16W	52	1.00000	PCS
3	R101	61L0603103	CHIPR 10K OHM +-5% 1/16W	65	1.00000	PCS
3	R126	61L0603103	CHIPR 10K OHM +-5% 1/16W	66	1.00000	PCS
3	R134	61L0603103	CHIPR 10K OHM +-5% 1/16W	68	1.00000	PCS
3	R16	61L0603103	CHIPR 10K OHM +-5% 1/16W	56	1.00000	PCS
3	R162	61L0603103	CHIPR 10K OHM +-5% 1/16W	252	1.00000	PCS
3	R163	61L0603103	CHIPR 10K OHM +-5% 1/16W	246	1.00000	PCS
3	R164	61L0603103	CHIPR 10K OHM +-5% 1/16W	242	1.00000	PCS
3	R165	61L0603103	CHIPR 10K OHM +-5% 1/16W	239	1.00000	PCS
3	R166	61L0603103	CHIPR 10K OHM +-5% 1/16W	238	1.00000	PCS
3	R28	61L0603103	CHIPR 10K OHM +-5% 1/16W	57	1.00000	PCS
3	R29	61L0603103	CHIPR 10K OHM +-5% 1/16W	58	1.00000	PCS
3	R50	61L0603103	CHIPR 10K OHM +-5% 1/16W	59	1.00000	PCS
3	R56	61L0603103	CHIPR 10K OHM +-5% 1/16W	60	1.00000	PCS
3	R63	61L0603103	CHIPR 10K OHM +-5% 1/16W	61	1.00000	PCS
3	R65	61L0603103	CHIPR 10K OHM +-5% 1/16W	62	1.00000	PCS
3	R82	61L0603103	CHIPR 10K OHM +-5% 1/16W	63	1.00000	PCS
3	R99	61L0603103	CHIPR 10K OHM +-5% 1/16W	64	1.00000	PCS
3	R172	61L0603150 0F	CHIP 150 OHM 1/16W	283	1.00000	PCS
3	R173	61L0603150 0F	CHIP 150 OHM 1/16W	284	1.00000	PCS
3	R174	61L0603150 0F	CHIP 150 OHM 1/16W	285	1.00000	PCS

Level	Location	Number	Specifacation	Item	Quantity	Uni
3	R19	61L0603150 0F	CHIP 150 OHM 1/16W	259	1.00000	PCS
3	R22	61L0603150 0F	CHIP 150 OHM 1/16W	260	1.00000	PCS
3	R24	61L0603150 0F	CHIP 150 OHM 1/16W	261	1.00000	PCS
3	R25	61L0603150 0F	CHIP 150 OHM 1/16W	280	1.00000	PCS
3	R26	61L0603150 0F	CHIP 150 OHM 1/16W	281	1.00000	PCS
3	R27	61L0603150 0F	CHIP 150 OHM 1/16W	282	1.00000	PCS
3	R1	61L0603150 2F	CHIP 15K OHM 1/16W 1%	69	1.00000	PCS
3	R3	61L0603150 2F	CHIP 15K OHM 1/16W 1%	70	1.00000	PCS
3	R5	61L0603150 2F	CHIP 15K OHM 1/16W 1%	71	1.00000	PCS
3	R66	61L0603204	CHIP 200K OHM 5% 1/16W	72	1.00000	PCS
3	R110	61L0603220	CHIP 22 OHM 1/16W	77	1.00000	PCS
3	R111	61L0603220	CHIP 22 OHM 1/16W	78	1.00000	PCS
3	R112	61L0603220	CHIP 22 OHM 1/16W	79	1.00000	PCS
3	R113	61L0603220	CHIP 22 OHM 1/16W	80	1.00000	PCS
3	R115	61L0603220	CHIP 22 OHM 1/16W	81	1.00000	PCS
3	R116	61L0603220	CHIP 22 OHM 1/16W	82	1.00000	PCS
3	R117	61L0603220	CHIP 22 OHM 1/16W	83	1.00000	PCS
3	R118	61L0603220	CHIP 22 OHM 1/16W	84	1.00000	PCS
3	R46	61L0603220	CHIP 22 OHM 1/16W	73	1.00000	PCS
3	R47	61L0603220	CHIP 22 OHM 1/16W	74	1.00000	PCS
3	R48	61L0603220	CHIP 22 OHM 1/16W	75	1.00000	PCS
3	R49	61L0603220	CHIP 22 OHM 1/16W	76	1.00000	PCS
3	R100	61L0603272	CHIP 2.7K OHM 1/16W	85	1.00000	PCS
3	R102	61L0603272	CHIP 2.7K OHM 1/16W	86	1.00000	PCS
3	R30	61L0603330	CHIP 33 OHM 1/16W	240	1.00000	PCS
3	R31	61L0603330	CHIP 33 OHM 1/16W	241	1.00000	PCS
3	R131	61L0603332	CHIP 3.3K OHM 1/16W	254	1.00000	PCS
3	R14	61L0603332	CHIP 3.3K OHM 1/16W	87	1.00000	PCS
3	R142	61L0603332	CHIP 3.3K OHM 1/16W	93	1.00000	PCS
3	R15	61L0603332	CHIP 3.3K OHM 1/16W	88	1.00000	PCS
3	R156	61L0603332	CHIP 3.3K OHM 1/16W	255	1.00000	PCS
3	R73	61L0603332	CHIP 3.3K OHM 1/16W	89	1.00000	PCS
3	R74	61L0603332	CHIP 3.3K OHM 1/16W	90	1.00000	PCS
3	R84	61L0603332	CHIP 3.3K OHM 1/16W	91	1.00000	PCS
3	R85	61L0603332	CHIP 3.3K OHM 1/16W	92	1.00000	PCS
3	R154	61L0603470	CHIPR 47 OHM +-5% 1/16W	258	1.00000	PCS
3	R155	61L0603470	CHIPR 47 OHM +-5% 1/16W	262	1.00000	PCS
3	R157	61L0603470	CHIPR 47 OHM +-5% 1/16W	263	1.00000	PCS
3	R158	61L0603470	CHIPR 47 OHM +-5% 1/16W	264	1.00000	PCS
3	R159	61L0603470	CHIPR 47 OHM +-5% 1/16W	268	1.00000	PCS

Level	Location	Number	Specifacation	Item	Quantity	Uni
3	R160	61L0603470	CHIPR 47 OHM +-5% 1/16W	269	1.00000	PCS
3	R168	61L0603470	CHIPR 47 OHM +-5% 1/16W	244	1.00000	PCS
3	R169	61L0603470	CHIPR 47 OHM +-5% 1/16W	245	1.00000	PCS
3	R17	61L0603470	CHIPR 47 OHM +-5% 1/16W	270	1.00000	PCS
3	R170	61L0603470	CHIPR 47 OHM +-5% 1/16W	287	1.00000	PCS
3	R171	61L0603470	CHIPR 47 OHM +-5% 1/16W	288	1.00000	PCS
3	R20	61L0603470	CHIPR 47 OHM +-5% 1/16W	276	1.00000	PCS
3	R145	61L0603472	CHIPR 4.7K OHM +-5% 1/16W	98	1.00000	PCS
3	R161	61L0603472	CHIPR 4.7K OHM +-5% 1/16W	257	1.00000	PCS
3	R9	61L0603472	CHIPR 4.7K OHM +-5% 1/16W	97	1.00000	PCS
3	R87	61L0603473	CHIP 47K OHM 1/16W	99	1.00000	PCS
3	R98	61L0603511	CHIP 510 OHM 1/16W	100	1.00000	PCS
3	R89	61L0805221	CHIP 220 OHM 1/10W	292	1.00000	PCS
3	R97	61L0805511	CHIP 510 OHM 1/10W	294	1.00000	PCS
3	C71	65L0603100 31	CHIP 10PF 50V NPO	105	1.00000	PCS
3	C14	65L0603101 32	100PF +-10% 50V X7R	106	1.00000	PCS
3	C59	65L0603101 32	100PF +-10% 50V X7R	107	1.00000	PCS
3	C62	65L0603101 32	100PF +-10% 50V X7R	108	1.00000	PCS
3	C65	65L0603101 32	100PF +-10% 50V X7R	109	1.00000	PCS
3	C16	65L0603102 32	CHIP 1000PF 50V X7R	110	1.00000	PCS
3	C174	65L0603102 32	CHIP 1000PF 50V X7R	236	1.00000	PCS
3	C57	65L0603102 32	CHIP 1000PF 50V X7R	111	1.00000	PCS
3	C68	65L0603102 32	CHIP 1000PF 50V X7R	112	1.00000	PCS
3	C13	65L0603103 32	0.01UF+-10% 50V X7R	113	1.00000	PCS
3	C17	65L0603103 32	0.01UF+-10% 50V X7R	114	1.00000	PCS
3	C19	65L0603103 32	0.01UF+-10% 50V X7R	115	1.00000	PCS
3	C102	65L0603104 12	CHIP 0.1UF 16V X7R	164	1.00000	PCS
3	C109	65L0603104 12	CHIP 0.1UF 16V X7R	165	1.00000	PCS
3	C11	65L0603104 12	CHIP 0.1UF 16V X7R	120	1.00000	PCS
3	C111	65L0603104 12	CHIP 0.1UF 16V X7R	166	1.00000	PCS
3	C115	65L0603104 12	CHIP 0.1UF 16V X7R	167	1.00000	PCS
3	C12	65L0603104 12	CHIP 0.1UF 16V X7R	121	1.00000	PCS
3	C121	65L0603104 12	CHIP 0.1UF 16V X7R	168	1.00000	PCS
3	C123	65L0603104 12	CHIP 0.1UF 16V X7R	169	1.00000	PCS
3	C129	65L0603104 12	CHIP 0.1UF 16V X7R	170	1.00000	PCS
3	C130	65L0603104 12	CHIP 0.1UF 16V X7R	171	1.00000	PCS
3	C135	65L0603104 12	CHIP 0.1UF 16V X7R	172	1.00000	PCS
3	C147	65L0603104 12	CHIP 0.1UF 16V X7R	173	1.00000	PCS
3	C15	65L0603104 12	CHIP 0.1UF 16V X7R	122	1.00000	PCS
3	C18	65L0603104 12	CHIP 0.1UF 16V X7R	123	1.00000	PCS

3	C23	65L0603104 12	CHIP 0.1UF 16V X7R	124	1.00000	PCS
3	C24	65L0603104 12	CHIP 0.1UF 16V X7R	125	1.00000	PCS
3	C25	65L0603104 12	CHIP 0.1UF 16V X7R	126	1.00000	PCS
3	C26	65L0603104 12	CHIP 0.1UF 16V X7R	127	1.00000	PCS
3	C27	65L0603104 12	CHIP 0.1UF 16V X7R	128	1.00000	PCS
3	C28	65L0603104 12	CHIP 0.1UF 16V X7R	129	1.00000	PCS
3	C29	65L0603104 12	CHIP 0.1UF 16V X7R	130	1.00000	PCS
3	C30	65L0603104 12	CHIP 0.1UF 16V X7R	131	1.00000	PCS
3	C31	65L0603104 12	CHIP 0.1UF 16V X7R	132	1.00000	PCS
3	C32	65L0603104 12	CHIP 0.1UF 16V X7R	133	1.00000	PCS
3	C33	65L0603104 12	CHIP 0.1UF 16V X7R	134	1.00000	PCS
3	C34	65L0603104 12	CHIP 0.1UF 16V X7R	135	1.00000	PCS
3	C35	65L0603104 12	CHIP 0.1UF 16V X7R	136	1.00000	PCS
3	C36	65L0603104 12	CHIP 0.1UF 16V X7R	137	1.00000	PCS
3	C37	65L0603104 12	CHIP 0.1UF 16V X7R	138	1.00000	PCS
3	C4	65L0603104 12	CHIP 0.1UF 16V X7R	116	1.00000	PCS
3	C41	65L0603104 12	CHIP 0.1UF 16V X7R	139	1.00000	PCS
3	C42	65L0603104 12	CHIP 0.1UF 16V X7R	140	1.00000	PCS
3	C43	65L0603104 12	CHIP 0.1UF 16V X7R	141	1.00000	PCS
3	C44	65L0603104 12	CHIP 0.1UF 16V X7R	142	1.00000	PCS
3	C45	65L0603104 12	CHIP 0.1UF 16V X7R	143	1.00000	PCS
3	C46	65L0603104 12	CHIP 0.1UF 16V X7R	144	1.00000	PCS
3	C47	65L0603104 12	CHIP 0.1UF 16V X7R	145	1.00000	PCS
3	C48	65L0603104 12	CHIP 0.1UF 16V X7R	146	1.00000	PCS
3	C5	65L0603104 12	CHIP 0.1UF 16V X7R	117	1.00000	PCS
3	C50	65L0603104 12	CHIP 0.1UF 16V X7R	147	1.00000	PCS
3	C51	65L0603104 12	CHIP 0.1UF 16V X7R	148	1.00000	PCS
3	C52	65L0603104 12	CHIP 0.1UF 16V X7R	149	1.00000	PCS
3	C53	65L0603104 12	CHIP 0.1UF 16V X7R	150	1.00000	PCS
3	C54	65L0603104 12	CHIP 0.1UF 16V X7R	151	1.00000	PCS
3	C55	65L0603104 12	CHIP 0.1UF 16V X7R	152	1.00000	PCS
3	C56	65L0603104 12	CHIP 0.1UF 16V X7R	153	1.00000	PCS
3	C6	65L0603104 12	CHIP 0.1UF 16V X7R	118	1.00000	PCS
3	C60	65L0603104 12	CHIP 0.1UF 16V X7R	154	1.00000	PCS
3	C63	65L0603104 12	CHIP 0.1UF 16V X7R	155	1.00000	PCS
3	C66	65L0603104 12	CHIP 0.1UF 16V X7R	156	1.00000	PCS
3	C67	65L0603104 12	CHIP 0.1UF 16V X7R	157	1.00000	PCS
3	C7	65L0603104 12	CHIP 0.1UF 16V X7R	119	1.00000	PCS
3	C73	65L0603104 12	CHIP 0.1UF 16V X7R	158	1.00000	PCS
3	C74	65L0603104 12	CHIP 0.1UF 16V X7R	159	1.00000	PCS
3	C75	65L0603104 12	CHIP 0.1UF 16V X7R	160	1.00000	PCS
3	C76	65L0603104 12	CHIP 0.1UF 16V X7R	161	1.00000	PCS

Level	Location	Number	Specifacation	Item	Quantity	Uni
3	C77	65L0603104 12	CHIP 0.1UF 16V X7R	162	1.00000	PCS
3	C86	65L0603104 12	CHIP 0.1UF 16V X7R	163	1.00000	PCS
3	C182	65L0603105 17	1UF 16V Y5V	174	1.00000	PCS
3	C183	65L0603105 17	1UF 16V Y5V	175	1.00000	PCS
3	C184	65L0603105 17	1UF 16V Y5V	176	1.00000	PCS
3	C72	65L0603150 31	CHIP 15PF 50V NPO	177	1.00000	PCS
3	C189	65L0603270 31	CHIP 27P 50V NPO	243	1.00000	PCS
3	C83	65L0603270 31	CHIP 27P 50V NPO	277	1.00000	PCS
3	C113	65L0603330 31	33PF+-5% 50V NPO	178	1.00000	PCS
3	C114	65L0603330 31	33PF+-5% 50V NPO	179	1.00000	PCS
3	C185	65L0603470 32	CHIP 47PF 50V X7R	235	1.00000	PCS
3	C188	65L0603470 32	CHIP 47PF 50V X7R	237	1.00000	PCS
3	C58	65L0603474 17	CHIP 0.47UF 16V Y5V	180	1.00000	PCS
3	C61	65L0603474 17	CHIP 0.47UF 16V Y5V	181	1.00000	PCS
3	C64	65L0603474 17	CHIP 0.47UF 16V Y5V	182	1.00000	PCS
3	C20	65L1206106 05	CHIP 10UF 6.3V X5R	187	1.00000	PCS
3	C21	65L1206106 05	CHIP 10UF 6.3V X5R	188	1.00000	PCS
3	C22	65L1206106 05	CHIP 10UF 6.3V X5R	189	1.00000	PCS
3	C3	65L1206106 05	CHIP 10UF 6.3V X5R	186	1.00000	PCS
3	C40	65L1206106 05	CHIP 10UF 6.3V X5R	190	1.00000	PCS
3	C49	65L1206106 05	CHIP 10UF 6.3V X5R	191	1.00000	PCS
3	CP13	65L600M102 8T	1000PF+-20% 50V 8P X7R	192	1.00000	PCS
3	CP1	65L602K220 8T	IRRAY CAP 22PF +-10% 16V	328	1.00000	PCS
3	CP10	65L602K220 8T	IRRAY CAP 22PF +-10% 16V	319	1.00000	PCS
3	CP11	65L602K220 8T	IRRAY CAP 22PF +-10% 16V	318	1.00000	PCS
3	CP12	65L602K220 8T	IRRAY CAP 22PF +-10% 16V	317	1.00000	PCS
3	CP2	65L602K220 8T	IRRAY CAP 22PF +-10% 16V	327	1.00000	PCS
3	CP3	65L602K220 8T	IRRAY CAP 22PF +-10% 16V	326	1.00000	PCS
3	CP4	65L602K220 8T	IRRAY CAP 22PF +-10% 16V	325	1.00000	PCS
3	CP5	65L602K220 8T	IRRAY CAP 22PF +-10% 16V	324	1.00000	PCS
3	CP6	65L602K220 8T	IRRAY CAP 22PF +-10% 16V	323	1.00000	PCS
3	CP7	65L602K220 8T	IRRAY CAP 22PF +-10% 16V	322	1.00000	PCS
3	CP8	65L602K220 8T	IRRAY CAP 22PF +-10% 16V	321	1.00000	PCS
3	CP9	65L602K220 8T	IRRAY CAP 22PF +-10% 16V	320	1.00000	PCS
3	C1	67L 312220 3	SMD EC 22UF 16V 85C	193	1.00000	PCS
3	C100	67L 312220 3	SMD EC 22UF 16V 85C	197	1.00000	PCS
3	C101	67L 312220 3	SMD EC 22UF 16V 85C	198	1.00000	PCS
3	C122	67L 312220 3	SMD EC 22UF 16V 85C	199	1.00000	PCS
3	C125	67L 312220 3	SMD EC 22UF 16V 85C	200	1.00000	PCS
3	C131	67L 312220 3	SMD EC 22UF 16V 85C	201	1.00000	PCS

Level	Location	Number	Specifacation	Item	Quantity	Uni
3	C178	67L 312220 3	SMD EC 22UF 16V 85C	203	1.00000	PCS
3	C179	67L 312220 3	SMD EC 22UF 16V 85C	204	1.00000	PCS
3	C180	67L 312220 3	SMD EC 22UF 16V 85C	205	1.00000	PCS
3	C181	67L 312220 3	SMD EC 22UF 16V 85C	206	1.00000	PCS
3	C2	67L 312220 3	SMD EC 22UF 16V 85C	194	1.00000	PCS
3	C38	67L 312220 3	SMD EC 22UF 16V 85C	195	1.00000	PCS
3	C39	67L 312220 3	SMD EC 22UF 16V 85C	196	1.00000	PCS
3	C173	67L 312229 7	SMD EC 2.2UF 50V 85C	247	1.00000	PCS
3	C176	67L 312479 6	SMD EC 4.7UF 35V 85C	279	1.00000	PCS
3	C177	67L 312479 6	SMD EC 4.7UF 35V 85C	278	1.00000	PCS
3	RP1	71L 56A121 8T	CHIP BEAD ARRAY 120 OHM	307	1.00000	PCS
3	RP10	71L 56A121 8T	CHIP BEAD ARRAY 120 OHM	293	1.00000	PCS
3	RP11	71L 56A121 8T	CHIP BEAD ARRAY 120 OHM	295	1.00000	PCS
3	RP12	71L 56A121 8T	CHIP BEAD ARRAY 120 OHM	296	1.00000	PCS
3	RP2	71L 56A121 8T	CHIP BEAD ARRAY 120 OHM	308	1.00000	PCS
3	RP3	71L 56A121 8T	CHIP BEAD ARRAY 120 OHM	310	1.00000	PCS
3	RP4	71L 56A121 8T	CHIP BEAD ARRAY 120 OHM	312	1.00000	PCS
3	RP5	71L 56A121 8T	CHIP BEAD ARRAY 120 OHM	313	1.00000	PCS
3	RP6	71L 56A121 8T	CHIP BEAD ARRAY 120 OHM	314	1.00000	PCS
3	RP7	71L 56A121 8T	CHIP BEAD ARRAY 120 OHM	315	1.00000	PCS
3	RP8	71L 56A121 8T	CHIP BEAD ARRAY 120 OHM	290	1.00000	PCS
3	RP9	71L 56A121 8T	CHIP BEAD ARRAY 120 OHM	291	1.00000	PCS
3	FB1	71L 56U600	CHIP BEAD 60 OHM	209	1.00000	PCS
3	FB10	71L 56U600	CHIP BEAD 60 OHM	216	1.00000	PCS
3	FB2	71L 56U600	CHIP BEAD 60 OHM	210	1.00000	PCS
3	FB3	71L 56U600	CHIP BEAD 60 OHM	211	1.00000	PCS
3	FB4	71L 56U600	CHIP BEAD 60 OHM	212	1.00000	PCS
3	FB6	71L 56U600	CHIP BEAD 60 OHM	213	1.00000	PCS
3	FB7	71L 56U600	CHIP BEAD 60 OHM	214	1.00000	PCS
3	FB9	71L 56U600	CHIP BEAD 60 OHM	215	1.00000	PCS
3	U8	87L 202 44	PLCC SMT CONN PD41C-4411	14	1.00000	PCS
3	ZD1	93L 39144	CHIP ZD 3.3V MLL522B	218	1.00000	PCS
3	D1	93L 60230	BAT54C BY MCC	250	1.00000	PCS
3	D20	93L 6432V	LL4148-GS08-SMT	316	1.00000	PCS
3	D2	93L 6433P	BAV99 SOT-23 BY PAN JIT	265	1.00000	PCS
3	D3	93L 6433P	BAV99 SOT-23 BY PAN JIT	266	1.00000	PCS
3	D4	93L 6433P	BAV99 SOT-23 BY PAN JIT	267	1.00000	PCS
3	ZD2	93L 39S155	BZT52-C5V6	219	1.00000	PCS
3	ZD3	93L 39S155	BZT52-C5V6	220	1.00000	PCS
3	ZD4	93L 39S155	BZT52-C5V6	221	1.00000	PCS

Level	Location	Number			Specifacation		Item	Quantity	Uni
3	ZD5	93L 39S155			BZT52-C5V6		222	1.00000	PCS
3		715L1018	1		L502-HP LCD MAIN BOARD	90.0X1	331	1.00000	PCS
***		IDPC5216A1SMT		***					
3	CN201	33L8020	2	J	WAFER 2P BH BY JST		162	1.00000	PCS
3	CN202	33L8020	2	J	WAFER 2P BH BY JST		159	1.00000	PCS
3	U102	56L 563	9		AIC1084CM TO-263 ANALOG		144	1.00000	PCS
3	U201	56L 608	1		TL1451ACD BY TI		145	1.00000	PCS
3	U101	56L 622	1		BA9741F-SMT		143	1.00000	PCS
3	Q103	57L 417	4		CHIP PMBS3904 BY PHILIPS		79	1.00000	PCS
3	Q104	57L 417	4		CHIP PMBS3904 BY PHILIPS		80	1.00000	PCS
3	Q204	57L 417	4		CHIP PMBS3904 BY PHILIPS		89	1.00000	PCS
3	Q105	57L 417	6		PMBS3906/PHILIPS-SMT		81	1.00000	PCS
3	Q106	57L 417	6		PMBS3906/PHILIPS-SMT		82	1.00000	PCS
3	Q205	57L 417	6		PMBS3906/PHILIPS-SMT		90	1.00000	PCS
3	Q202	57L 760	4		DTA144WKA BY ROHM		85	1.00000	PCS
3	Q201	57L 760	5		DTC144WKA BY ROHM		83	1.00000	PCS
3	Q206	57L 761	2		2SC5706-TL BY SANYO		91	1.00000	PCS
3	Q207	57L 761	2		2SC5706-TL BY SANYO		93	1.00000	PCS
3	Q101	57L 763	3		AO4411 SO-8 BY AOS		75	1.00000	PCS
3	Q102	57L 763	3		AO4411 SO-8 BY AOS		77	1.00000	PCS
3	Q203	57L 763	3		AO4411 SO-8 BY AOS		87	1.00000	PCS
3	R222	61L0603000			CHIP 0 OHM 1/16W		141	1.00000	PCS
3	R223	61L0603000			CHIP 0 OHM 1/16W		142	1.00000	PCS
3	R109	61L0603100			CHIP 10 OHM 1/16W		102	1.00000	PCS
3	R101	61L0603103			CHIPR 10K OHM +-5% 1/16W		95	1.00000	PCS
3	R124	61L0603103			CHIPR 10K OHM +-5% 1/16W		117	1.00000	PCS
3	R202	61L0603103			CHIPR 10K OHM +-5% 1/16W		122	1.00000	PCS
3	R126	61L0603120	0F		CHIP 120 OHM 1/16W		119	1.00000	PCS
3	R125	61L0603123			CHIP 12K OHM 1/16W		118	1.00000	PCS

Level	Location	Number	Specifacation	Item	Quantity	Uni
3	R206	61L0603123	CHIP 12K OHM 1/16W	125	1.00000	PCS
3	R211	61L0603123	CHIP 12K OHM 1/16W	130	1.00000	PCS
3	R218	61L0603123	CHIP 12K OHM 1/16W	137	1.00000	PCS
3	R210	61L0603153	CHIP 15K OHM 1/16W	129	1.00000	PCS
3	R123	61L0603203	CHIPR 20K OHM+-5% 1/16W	116	1.00000	PCS
3	R112	61L0603221	CHIPR 220 OHM+-5% 1/16W	105	1.00000	PCS
3	R113	61L0603221	CHIPR 220 OHM+-5% 1/16W	106	1.00000	PCS
3	R208	61L0603221	CHIPR 220 OHM+-5% 1/16W	127	1.00000	PCS
3	R120	61L0603243	CHIP 24K OHM 1/16W	113	1.00000	PCS
3	R121	61L0603243	CHIP 24K OHM 1/16W	114	1.00000	PCS
3	R122	61L0603333	CHIP 33K OHM 1/16W	156	1.00000	PCS
3	R105	61L0603392	CHIP 3.9K OHM 1/16W	98	1.00000	PCS
3	R106	61L0603392	CHIP 3.9K OHM 1/16W	99	1.00000	PCS
3	R110	61L0603392	CHIP 3.9K OHM 1/16W	103	1.00000	PCS
3	R111	61L0603392	CHIP 3.9K OHM 1/16W	104	1.00000	PCS
3	R114	61L0603392	CHIP 3.9K OHM 1/16W	107	1.00000	PCS
3	R115	61L0603392	CHIP 3.9K OHM 1/16W	108	1.00000	PCS
3	R118	61L0603392	CHIP 3.9K OHM 1/16W	111	1.00000	PCS
3	R119	61L0603392	CHIP 3.9K OHM 1/16W	112	1.00000	PCS
3	R207	61L0603392	CHIP 3.9K OHM 1/16W	126	1.00000	PCS
3	R209	61L0603392	CHIP 3.9K OHM 1/16W	128	1.00000	PCS
3	R116	61L0603471	CHIP 470 OHM 1/16W	109	1.00000	PCS
3	R117	61L0603471	CHIP 470 OHM 1/16W	110	1.00000	PCS
3	R220	61L0603471	CHIP 470 OHM 1/16W	139	1.00000	PCS
3	R205	61L0603472	CHIPR 4.7K OHM +-5% 1/16W	124	1.00000	PCS
3	R103	61L0603473	CHIP 47K OHM 1/16W	96	1.00000	PCS
3	R104	61L0603473	CHIP 47K OHM 1/16W	97	1.00000	PCS
3	R107	61L0603473	CHIP 47K OHM 1/16W	100	1.00000	PCS
3	R108	61L0603473	CHIP 47K OHM 1/16W	101	1.00000	PCS
3	R201	61L0603473	CHIP 47K OHM 1/16W	121	1.00000	PCS
3	R203	61L0603473	CHIP 47K OHM 1/16W	123	1.00000	PCS
3	R219	61L0603513	CHIP 51K OHM	138	1.00000	PCS
3	R217	61L0603561	CHIP 560 OHM 1/16W	136	1.00000	PCS
3	R127	61L0603604 9F	CHIP 60.4 OHM 1/16W 1%	151	1.00000	PCS
3	R216	61L0603681	CHIP 680 OHM 1/16W	135	1.00000	PCS
3	R212	61L1206102	CHIP 1K OHM 5% 1/8W	131	1.00000	PCS
3	R213	61L1206102	CHIP 1K OHM 5% 1/8W	132	1.00000	PCS
3	R214	61L1206102	CHIP 1K OHM 5% 1/8W	133	1.00000	PCS
3	R215	61L1206102	CHIP 1K OHM 5% 1/8W	134	1.00000	PCS
3	R221	61L1206102	CHIP 1K OHM 5% 1/8W	140	1.00000	PCS

Level	Location	Number	Specifacation	Item	Quantity	Uni
3	C120	65L0805102 32	CHIP CAP 1000PF 50V X7R	175	1.00000	PCS
3	C121	65L0805102 32	CHIP CAP 1000PF 50V X7R	174	1.00000	PCS
3	C122	65L0805102 32	CHIP CAP 1000PF 50V X7R	169	1.00000	PCS
3	C103	65L0805104 22	CHIP 0.1uF 25V X7R 0805	26	1.00000	PCS
3	C106	65L0805104 22	CHIP 0.1uF 25V X7R 0805	28	1.00000	PCS
3	C107	65L0805104 22	CHIP 0.1uF 25V X7R 0805	29	1.00000	PCS
3	C114	65L0805104 22	CHIP 0.1uF 25V X7R 0805	34	1.00000	PCS
3	C115	65L0805104 22	CHIP 0.1uF 25V X7R 0805	35	1.00000	PCS
3	C118	65L0805104 22	CHIP 0.1uF 25V X7R 0805	36	1.00000	PCS
3	C202	65L0805104 22	CHIP 0.1uF 25V X7R 0805	37	1.00000	PCS
3	C203	65L0805104 22	CHIP 0.1uF 25V X7R 0805	38	1.00000	PCS
3	C205	65L0805104 22	CHIP 0.1uF 25V X7R 0805	39	1.00000	PCS
3	C110	65L0805105 27	CHIP 1UF 25V Y5V	32	1.00000	PCS
3	C111	65L0805105 27	CHIP 1UF 25V Y5V	33	1.00000	PCS
3	C209	65L0805105 27	CHIP 1UF 25V Y5V	42	1.00000	PCS
3	C213	65L0805105 27	CHIP 1UF 25V Y5V	43	1.00000	PCS
3	C105	65L0805331 32	CHIP 330PF 50V X7R 0805	27	1.00000	PCS
3	C206	65L0805331 32	CHIP 330PF 50V X7R 0805	40	1.00000	PCS
3	C108	65L0805474 27	CHIP 0.47UF 25V Y5V	30	1.00000	PCS
3	C109	65L0805474 27	CHIP 0.47UF 25V Y5V	31	1.00000	PCS
3	C208	65L0805474 27	CHIP 0.47UF 25V Y5V	41	1.00000	PCS
3	C214	65L0805474 27	CHIP 0.47UF 25V Y5V	44	1.00000	PCS
3	C104	67L 312479 6	SMD EC 4.7UF 35V 85C	147	1.00000	PCS
3	C204	67L 312479 6	SMD EC 4.7UF 35V 85C	146	1.00000	PCS
3	L104	71L 57G601	TI3216JIG601-T17A	70	1.00000	PCS
3	L105	71L 57G601	TI3216JIG601-T17A	71	1.00000	PCS
3	L107	71L 57G601	TI3216JIG601-T17A	171	1.00000	PCS
3	L108	71L 57G601	TI3216JIG601-T17A	170	1.00000	PCS
3	PT201	80LL15T 10 YS	X'FMR	74	1.00000	PCS
3	F102	84L 52 1	CHIP FUSE 3216FF-2A	68	1.00000	PCS
3	F103	84L 52 3	CHIP FUSE 3216FF-3A	69	1.00000	PCS
3	F101	84L 52 5	CHIP FUSE 3216FF-6.5A	67	1.00000	PCS
3	D103	93L 39147	TZMC5V6-GS08	163	1.00000	PCS
3	D204	93L 6432V	LL4148-GS08-SMT	65	1.00000	PCS
3	D203	93L 6433P	BAV99 SOT-23 BY PAN JIT	63	1.00000	PCS
3	D202	93L 39S 3 T	11V 10.4-11.6V	61	1.00000	PCS

Level	Location	Number	Specifacation	Item	Quantity	Uni
3	D104	93L 39S 7 T	3.0V MLL5225B	56	1.00000	PCS
3	D101	93L2004 2	SR24 PAN JIT	50	1.00000	PCS
3	D102	93L2004 2	SR24 PAN JIT	52	1.00000	PCS
3	D201	93L2004 2	SR24 PAN JIT	58	1.00000	PCS
3	PCB	715L1005 1	IDPC5215A2 INVERTER BRD 90.0X1	173	1.00000	PCS
*** KEPC560KC4SMT ***						
3	LED1	81L 14 3 HL	CHIP LED B/Y MHB10-1411 BY HI-	1	1.00000	PCS
3		715L1009 1 A	POWER KEY BRD PCB	4	1.00000	PCS
*** 705L 560 57 03 ***						
3	Q901	57L 724 4	2SK2996 BY TOSHIBA	8	1.00000	PCS
3		90L 396502 Q	HEAT SINK	9	1.00000	PCS
3		M1L1730 7128	SCREW	6	1.00000	PCS
*** 705L 560 61 03 ***						
3	R930	61L 2J47859B	WIRE WOUND 0.47 OHM ZW	2	1.00000	PCS
3		96L 29 6	M96INK TUBE UL/CSA	3	1.00000	PCS
*** 705L 560 61 04 ***						
3	NR901	61L 58080 WT	NTC 8 OHM SCK083LG0282	2	1.00000	PCS
3		96L 29 10	SHRINR TUBE UL/CSA	1	1.00000	PCS
*** 705L 560 93 03 ***						
3		90L 396502 D	HEAT SINK	20	1.00000	PCS
3	D911	93L 60217	FMB29L 10A 100V SANKEN	9	1.00000	PCS
3		M1L1730 7128	SCREW	19	1.00000	PCS