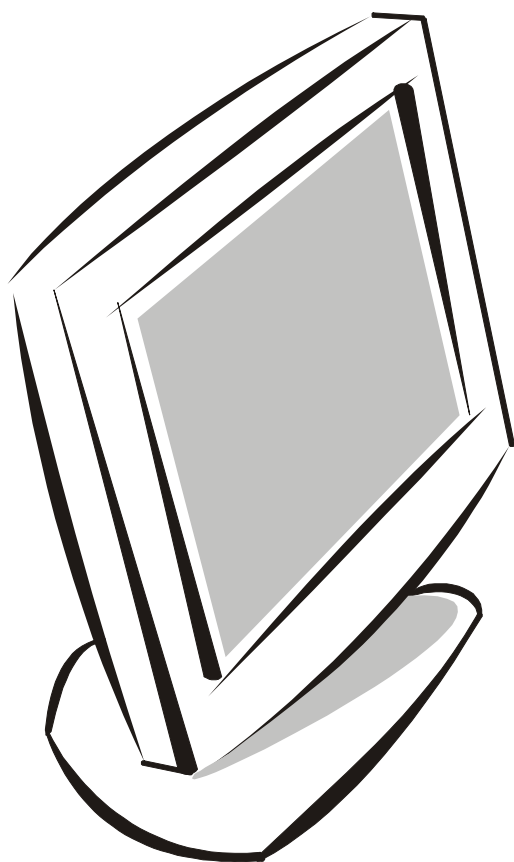


SERVICE MANUAL

EN5200-ei Monitor (With NEC(30-10) PANEL)



Your Work Never Looked Better

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MANUFACTURE DATA : Oct-30-2003

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Revision List

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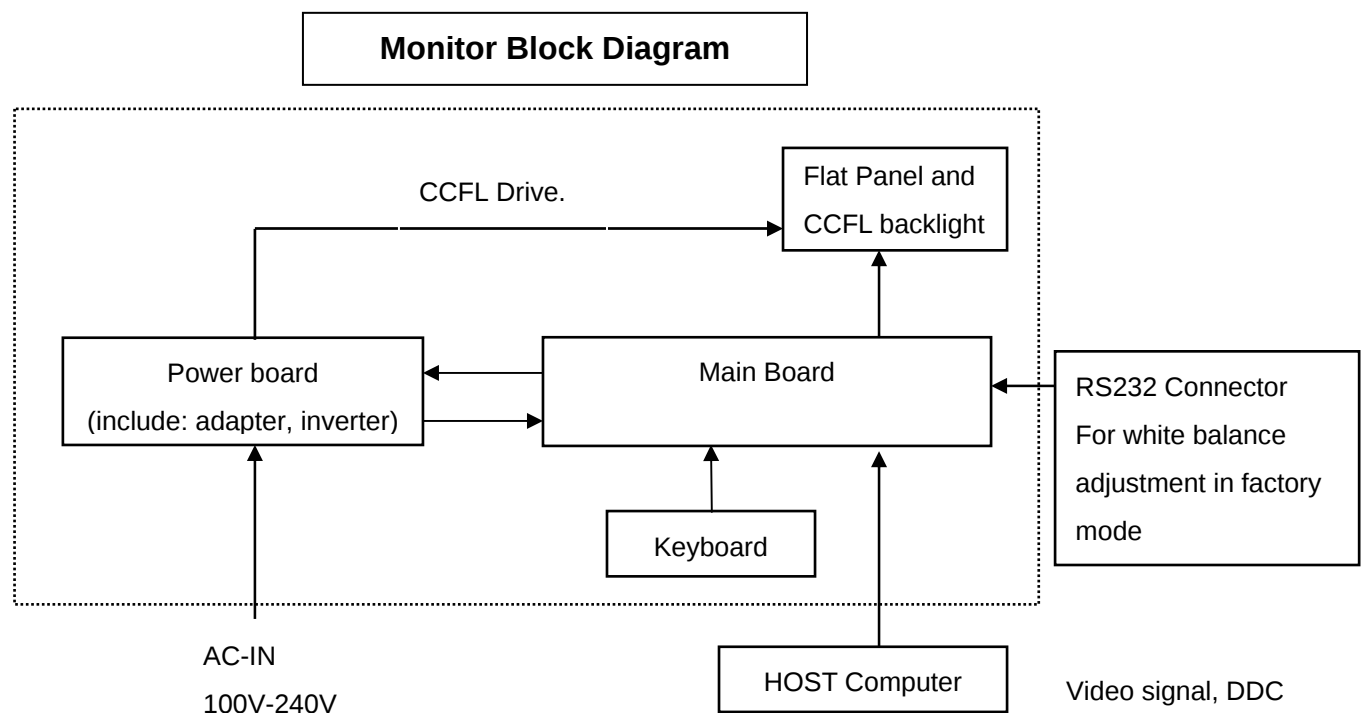
1. MONITOR SPECIFICATIONS

ITEM	SPECIFICATION
Display Area (mm)	301.1(H) x 228.1(V) (15.0-inch diagonal)
Number of Pixels	1024(H) x 768(V)
Pixel Pitch (mm)	0.297(H) x 0.297(V)
Color Pixel Arrangement	RGB vertical stripe
Display Mode	Normally white TN
Number of Colors	262144(6bit/color)
Brightness (cd / m ²)	250cd/ m ² (Typ.)
Viewing Angle	-60-60(H), -55-45(V)(Typ)
Wide Viewing Angle Technology	Optical Compensation Film
Surface Treatment	Anti-glare
Electrical interface	RSDS (1 pixel/clock)
Total Module Power (W)	10.5(Typ.)
Optimum Viewing Angle	6 O'clock
Module Size (mm)	326.0(w) x 251.0(H) x 12.0(D)
Module Weight (g)	1200
Backlight Unit	CCFL, 2 tables, edge- light (top/bottom)

2. LCD MONITOR DESCRIPTION

The LCD MONITOR will contain a main board, an inverter/power board, keypad 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

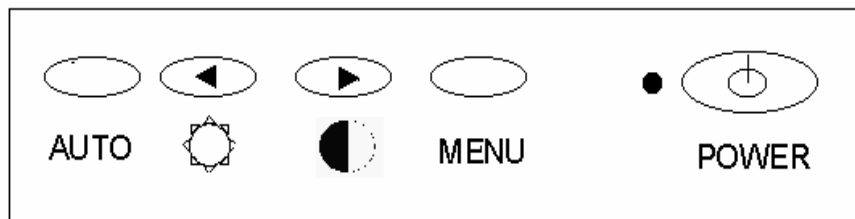
3.1 GENERAL INSTRUCTIONS

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, the power indicator will light up.

3.2 CONTROL BUTTONS

3.2.1 KEY CONTROL



3.2.2 KEY FUNCTION

Hot keys	Navigation	Within OSD	Without OSD
Menu	MENU	Select Function or select Sub menu	Activate OSD main menu
Left	←	Previous Item or Decrease value	Brightness Hot key
Right	→	Next Item or Increase value	Contrast Hot key
Exit / Auto	AUTO	Exit OSD or back to previous menu	Auto configuration

3.3 ADJUSTING THE PICTURE



OSD TABLE:

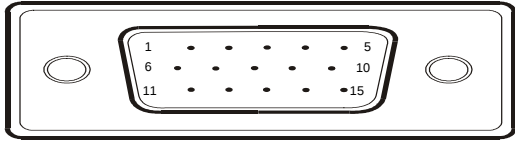
1.		Contrast	Adjust the picture contrast.
2.		Brightness	Adjust the picture brightness.
3.		Focus	Adjust picture Focus.
4.		Clock	Adjust picture Clock.
5.		H-Position	Adjust the horizontal position of the picture.
6.		V-Position	Adjust the vertical position of the picture.
7		Language	Multi-Language selection
8.	R⊕	Red	Adjusts Red intensity.
9.	G⊕	Green	Adjusts Green intensity.
10.	B⊕	Blue	Adjusts Blue intensity.
11.	C1	(Warm) Color	Set the color temperature to warm white.
12.	C2	(Cool) Color	Set the color temperature to cool white.
13.	R↩	Reset	Clear each old status of Auto-configuration and re-do auto-configuration.
14.	EXIT	Exit	Save user adjustment and OSD disappear.

4. INPUT/OUTPUT SPECIFICATION

4.1 INPUT SIGNAL CONNECTOR

PIN NO.	DESCRIPTION	PIN NO.	DESCRIPTION
1.	Red	9.	+5V
2.	Green	10.	Detect Cable
3.	Blue	11.	NC
4.	Ground	12.	DDC-Serial Data
5.	Ground	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@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@60Hz	1312x813	48.78	N	60.00	N	64.000
	1024x768@70Hz	1328x806	56.476	N	70.069	N	75.000
	1024x768@72Hz	1304x798	57.515	P	72.074	P	75.000
	1024x768@75Hz	1328x804	60.200	N	74.90	N	80.000
	1024x768@75Hz	1312x800	60.023	P	75.029	P	78.750

IBM MODES							
			Horizontal		Vertical		
Mode	Resolution	Total	Nominal Frequency +/- .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	640x350@70Hz	800 x 449	31.469	N	70.087	P	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

Note: All modes will automatically optimize the screen size with “ AUTO-config “ function, except 3
 Dos- Modes: 720 x 400@70hz, 640x350@70hz, 640x400@70hz

4.3 POWER SUPPLY REQUIREMENT

4.3.1 INPUT REQUIREMENT

PARAMETER	RANGE	CONDITION
Input Voltage	100 to 240VAC RMS	Universal input full range
Input Frequency	60Hz @ 100VAC to 50Hz @ 240VAC	
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 40 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 240 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 Safety Ground	1.5KVAC for 1 Minute (leakage current 10mA) 1.8KVAC for 1 Minute (leakage current 10mA)
--	--------------------------	--

4.3.2 OUTPUT REQUIREMENT

PARAMETER	RANGE	CONDITION
DC Out	12VDC $\pm$ 5%	Min 0A Max 3.75A
Load Regulation	12.0V $\pm$ 5%	11.4 to 12.6VDC
Dynamic Load Regulation	Any frequency up to 250Hz(duty 50%)	$\pm$ 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 240 Volts RMS; 50 Hertz

4.4 PANEL SPECIFICATION (NEC)

4.4.1 PANEL FEATURE

- LVDS interface(8 bit)
- Selectable LVDS input map
- Wide color gamut
- High contrast
- Edge light type(Inverter less)
- Replace lamp for backlight

4.4.2 DISPLAYS CHARACTERISTICS

Items	Specification	Unit
Display Area	304.1 (H) x 228.1(V)	mm
Driver element	a-Si TFT active matrix	
Display color	6-bits driver with LVDS I/F	
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 TN	

4.4.3 OPTICAL CHARACTERISTICS

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

ITEM		SYMBOL	CONDITION	MIN	TYP	MAX	UNIT
Contrast Ratio		CR	$\theta = \varphi = 0^{\circ}\text{C}$	300	400	-	-
Luminance	Normal	LW	$\theta = \varphi = 0^{\circ}\text{C}$	200	250	-	cd/m ²
	Uniformity	ΔLW	$\theta = \varphi = 0^{\circ}\text{C}$	75	80	-	%
Response Time (Black/White)		Tr	$\theta = \varphi = 0^{\circ}\text{C}$	-	9	-	ms
		Tf		-	16	-	ms
Viewing Angle	Horizontal	φ	$\text{CR} \geq 10$	-50~50	-60~60	-	°
	Vertical	θ		-45~35	-55~45	-	°
	Horizontal	φ	$\text{CR} \geq 5$	-65~65	-75~75	-	°
	Vertical	θ		-65~45	-75~50	-	°
Image sticking		tis	2hours	-	-	2	s
Cross talk		CMR	$\theta = \varphi = 0$	-	-	1	%
Color Coordinates	Red	Rx	$\theta = \varphi = 0^{\circ}\text{C}$	0.613	0.643	0.673	-
		Ry		0.314	0.344	0.374	
	Green	Gx		0.274	0.304	0.334	
		Gy		0.536	0.566	0.596	
	Blue	Bx		0.111	0.141	0.171	
		By		0.055	0.085	0.115	
	White	Wx		0.282	0.312	0.342	
		Wy		0.288	0.318	0.348	

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).

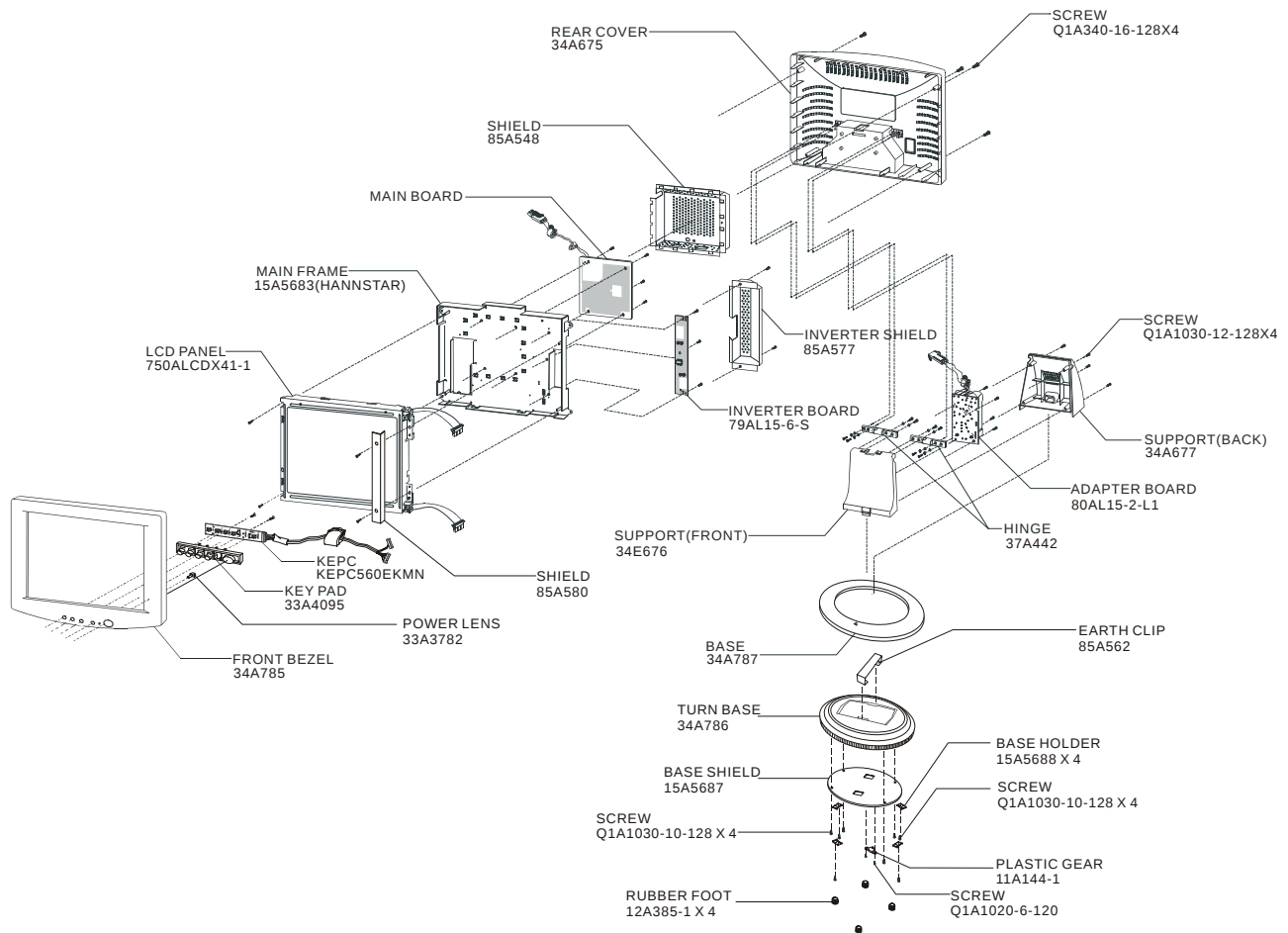
The characteristics of four lamps are shown in the following tables.

Item	Symbol	Min.	Typ.	Max.	Unit	Remark
Lamp Voltage	IL	-	650	-	V	IL=7.0mA
Lamp Current	VL	5.0	7.0	8.0	mA	Note1
Lamp frequency	FL	40	50	60	KHz	Note2
Starting Lamp Voltage	VS	1300	-	-	V	Tb=0°C,Note3
		1100	-	-	V	Ta=25°C,Note3

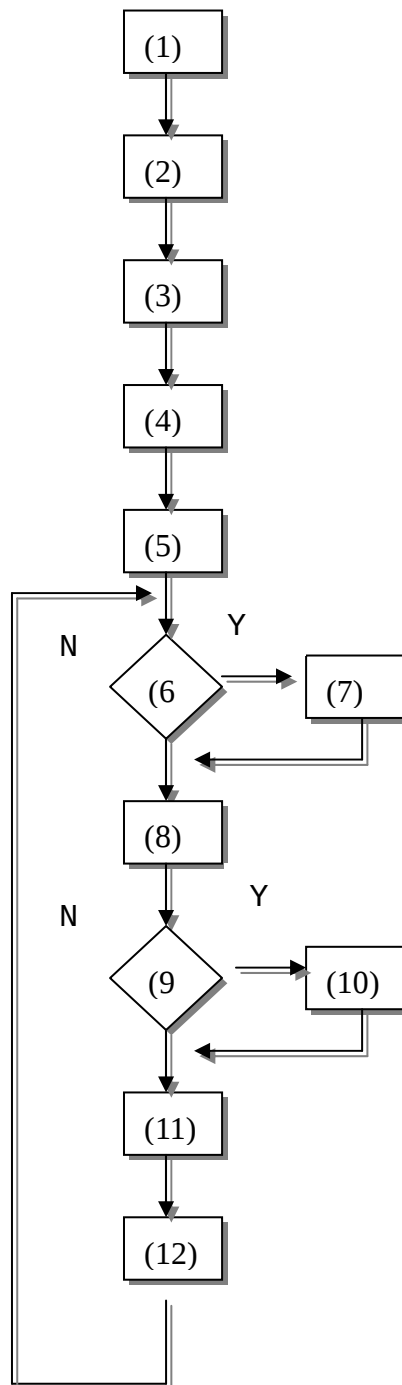
Lamp life Time	LT	35000	45000	-	hr	IL=7.0mA Continuous Operation
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5. BLOCK DIAGRAM

5.1 MONITOR EXPLODED VIEW



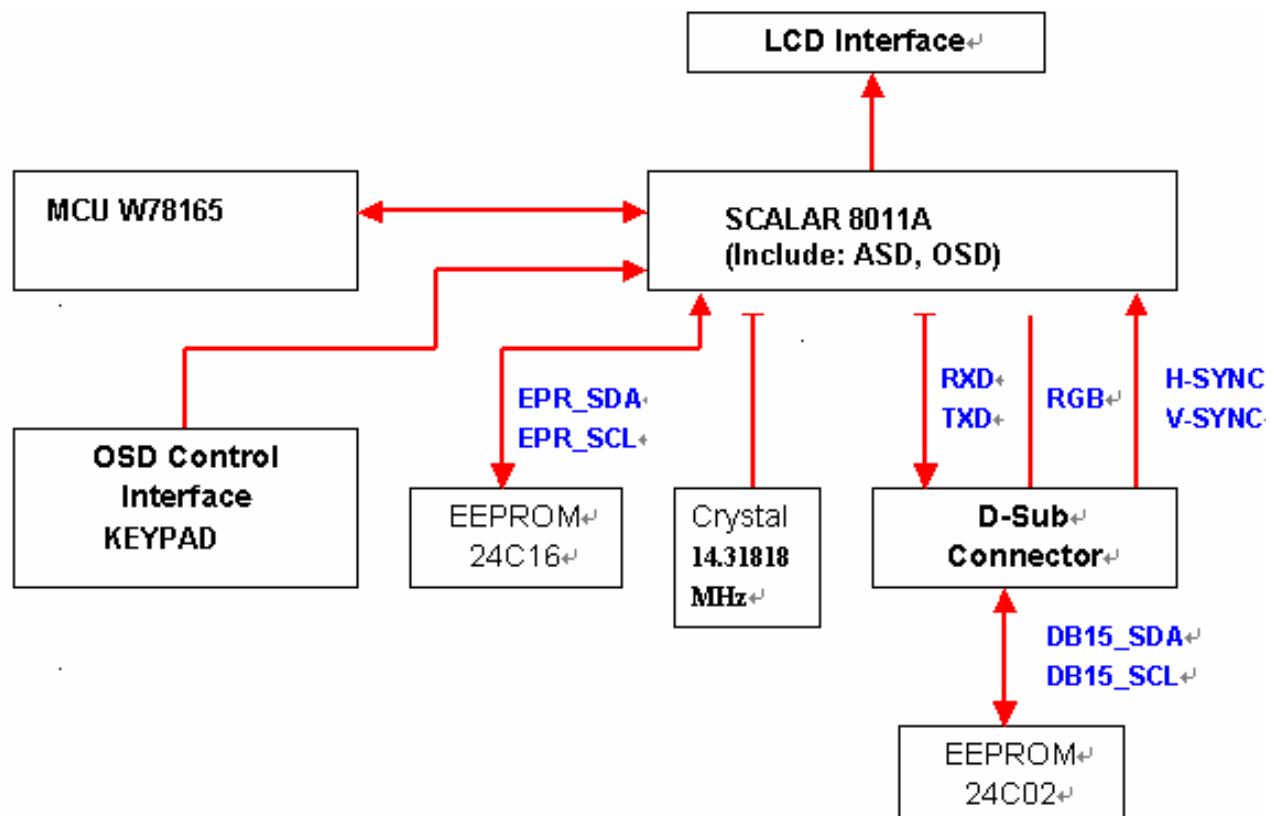
5.2 Software Flaw Chart



1. Initialize MCU settings, including I/O, Timer, ISR and Serial Port settings.
2. Read EEPROM content to recover monitor settings, including brightness, contrast, color temperature and OSD position etc.
3. Initialize system variable, including system flag, OSD timeout counter, burin mode status... etc.
4. Initialize OSD menu variable for user operation
5. Initialize device on the board, now only MST scaler chip will be initialized
6. Check if system is in power off status from first AC power up. If yes, then go to 7, else go to 8.
7. If yes, system will be forced to enter power off status
8. Mode detection
9. Check if input timing has been changed, if yes then go to 10, else go to 11
10. Setup MST scaler for display according input timing
11. OSD handler for OSD operation.
12. Debug handler, only debug only

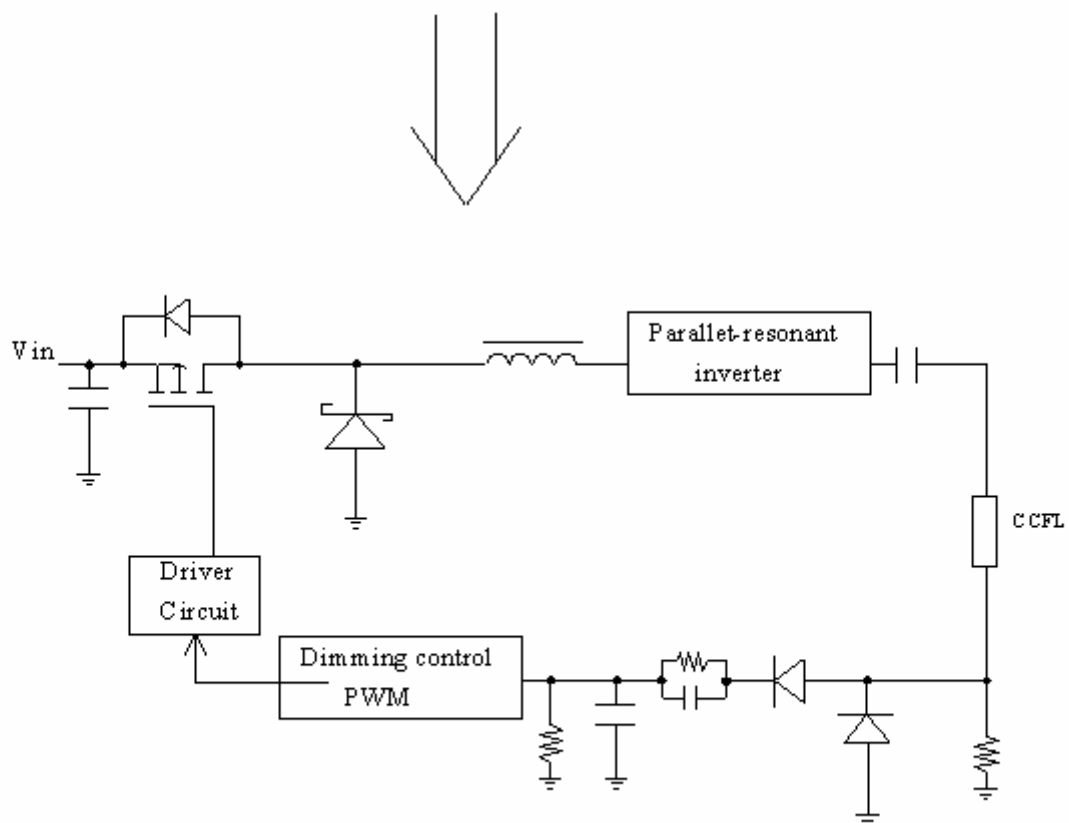
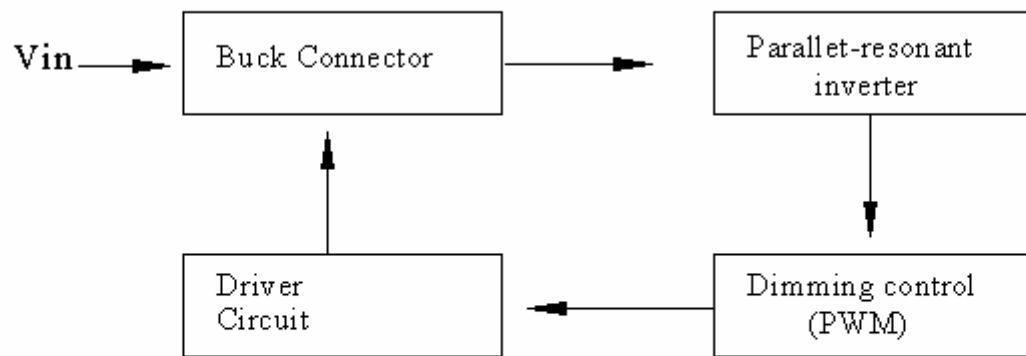
5.3 ELECTRICAL BLOCK DIAGRAM

5.3.1 SCALAR BOARD BLOCK DIAGRAM

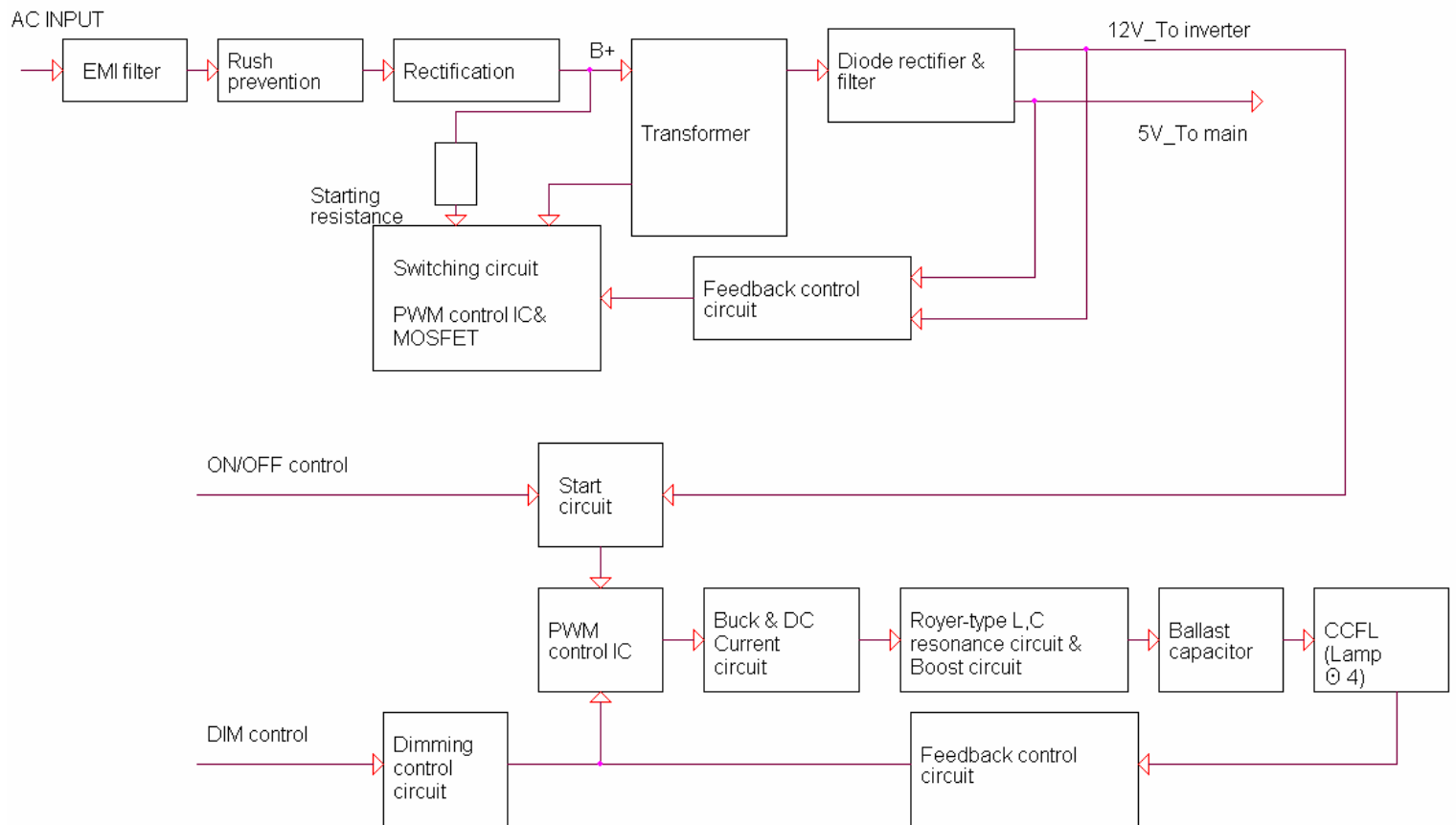


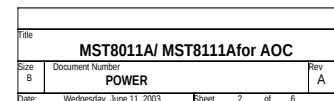
5.3.2 INVERTER/POWER BOARD BLOCK DIAGRAM

Inverter Block Diagram

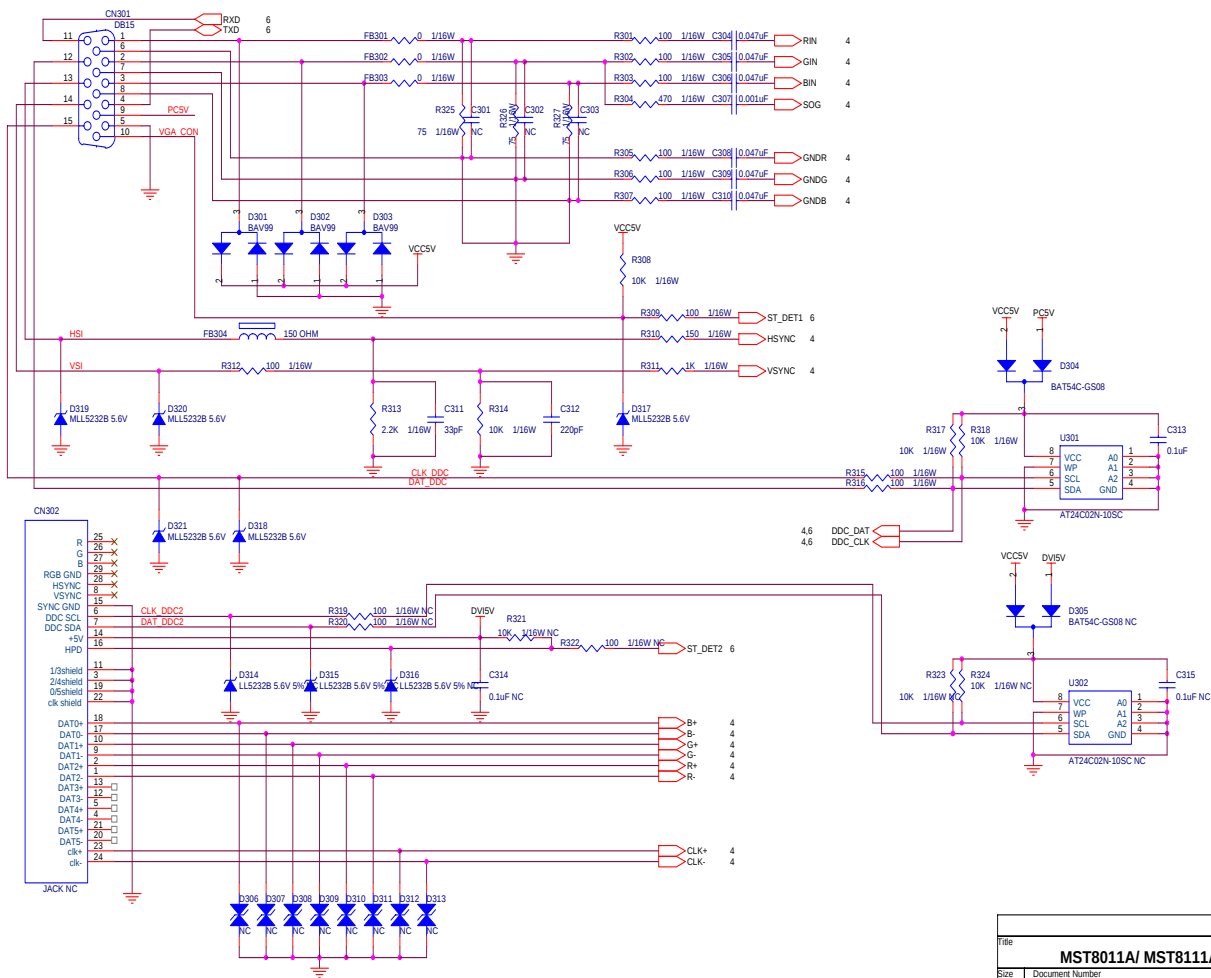


Power Block Diagram



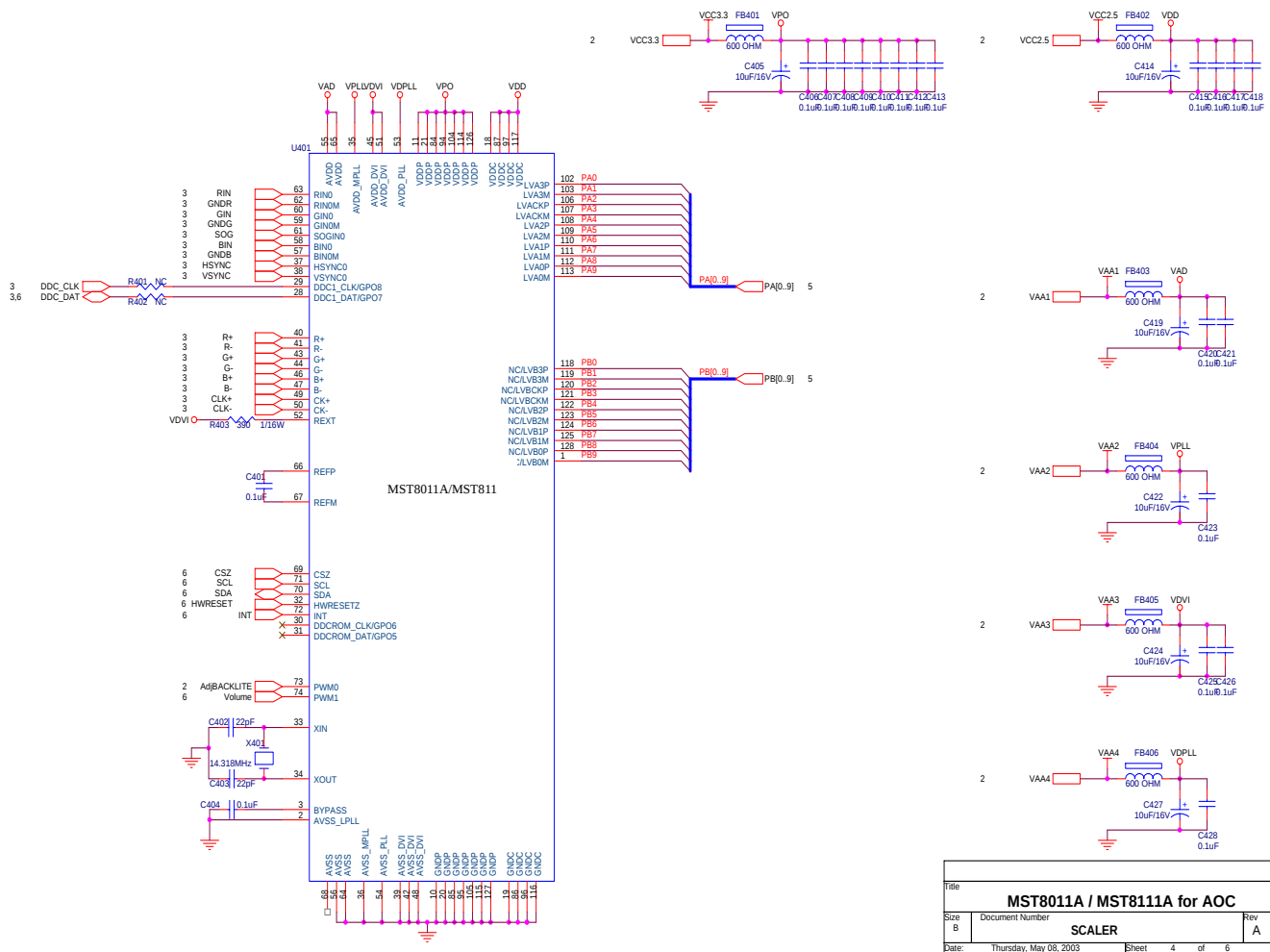


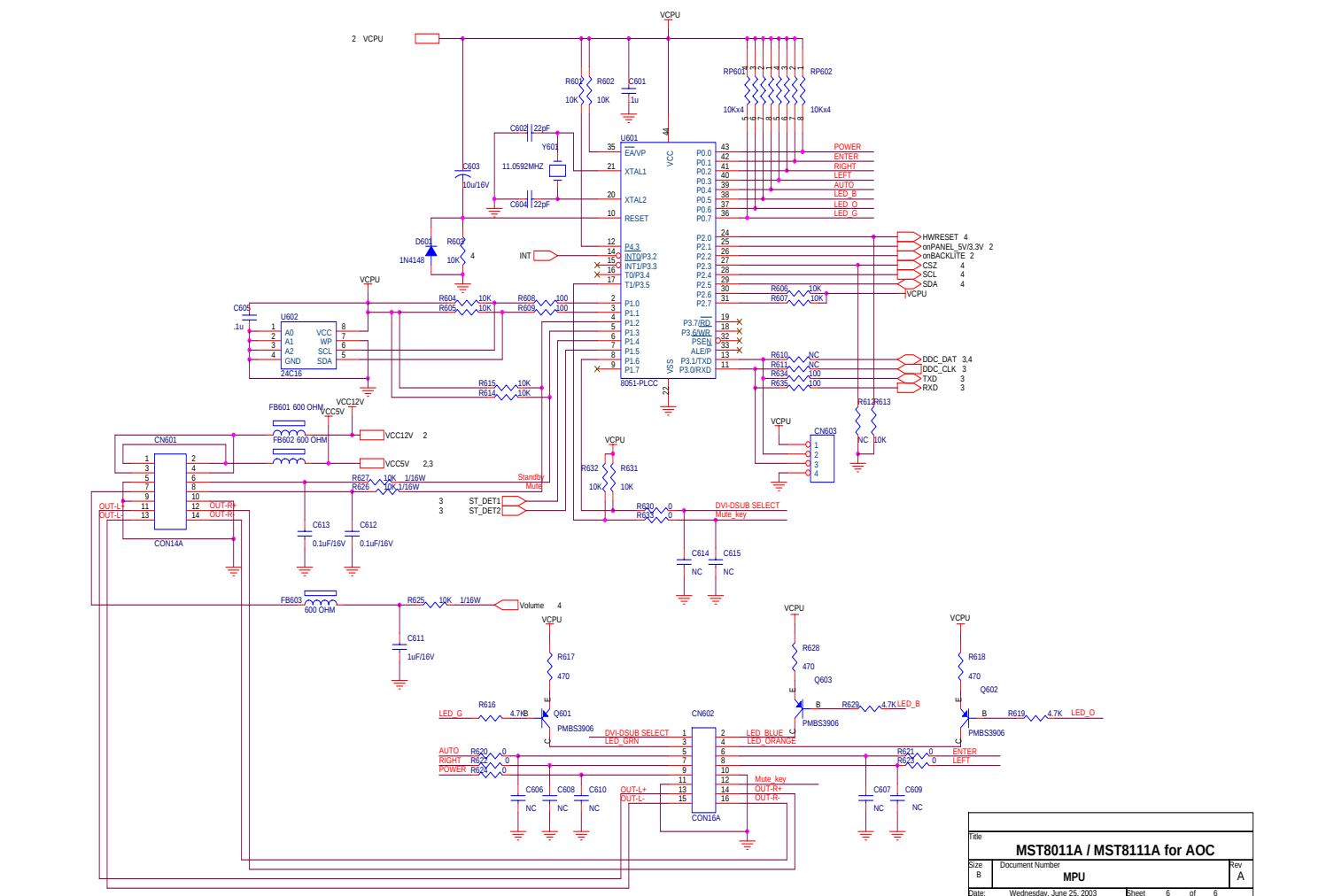
INPUT



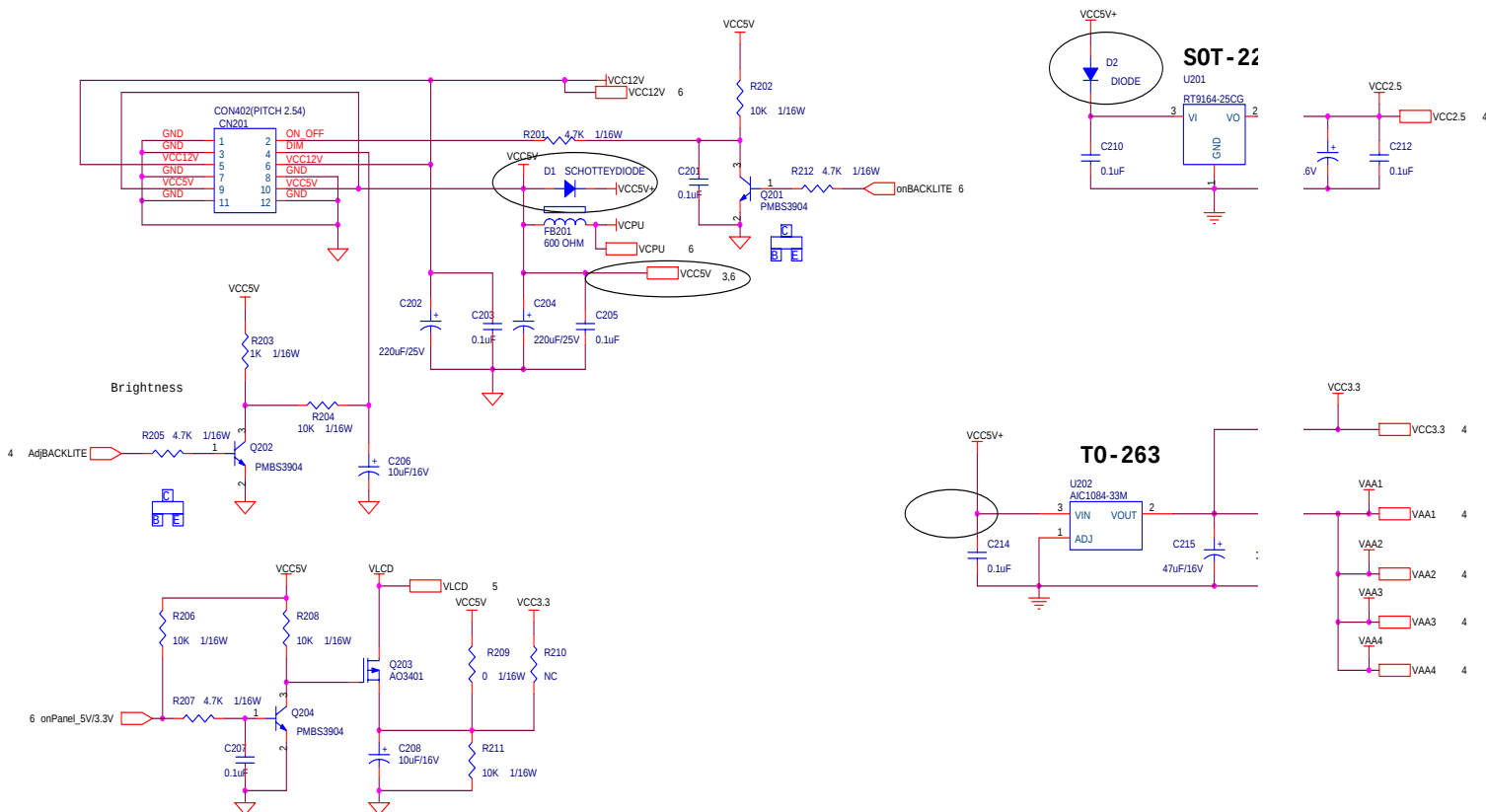
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Doc	Document Number	INPUT	
Rev		A	
Date:	Wednesday, June 25, 2003	Sheet	3 of 6

Scalar MST8011A / MST8111A





File:	MST8011A / MST8111A for AOC		
Size:	Document Number	MPU	Rev A
Date:	Wednesday, June 25, 2003	Sheet	6 of 6

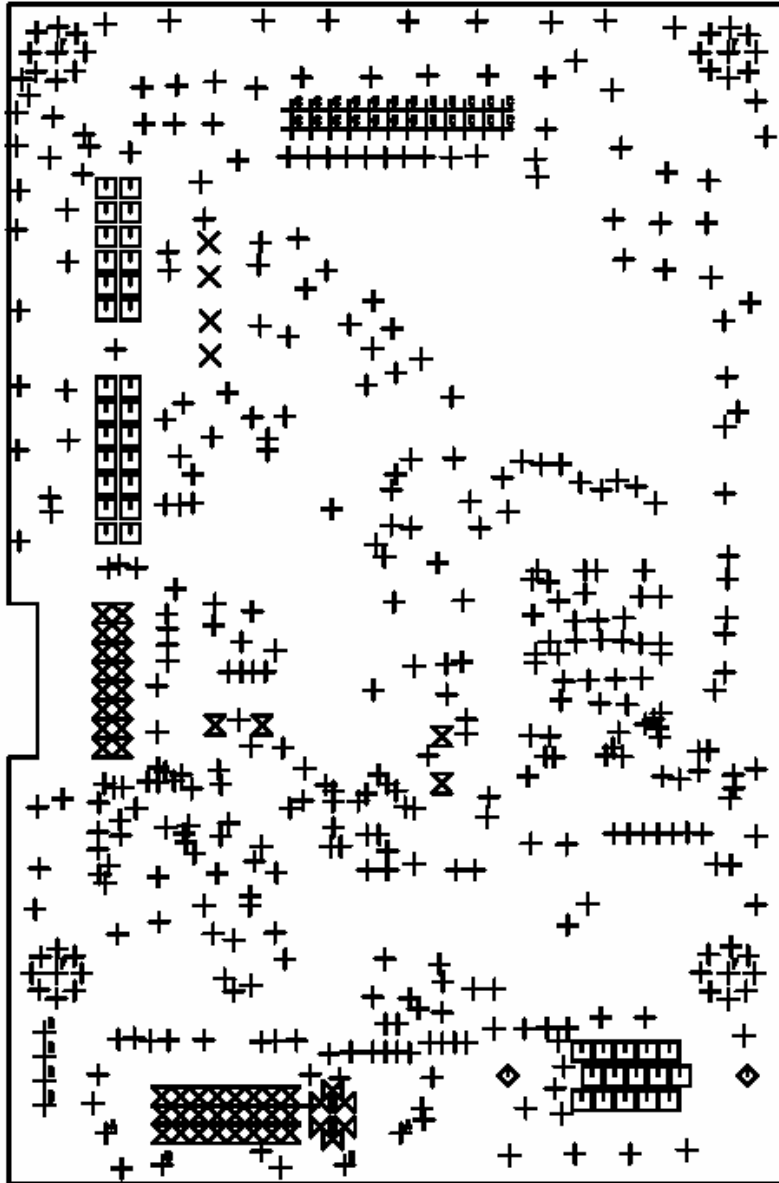


7.PCB LAYOUT

7.1 MAIN BORAD

715L1150-B

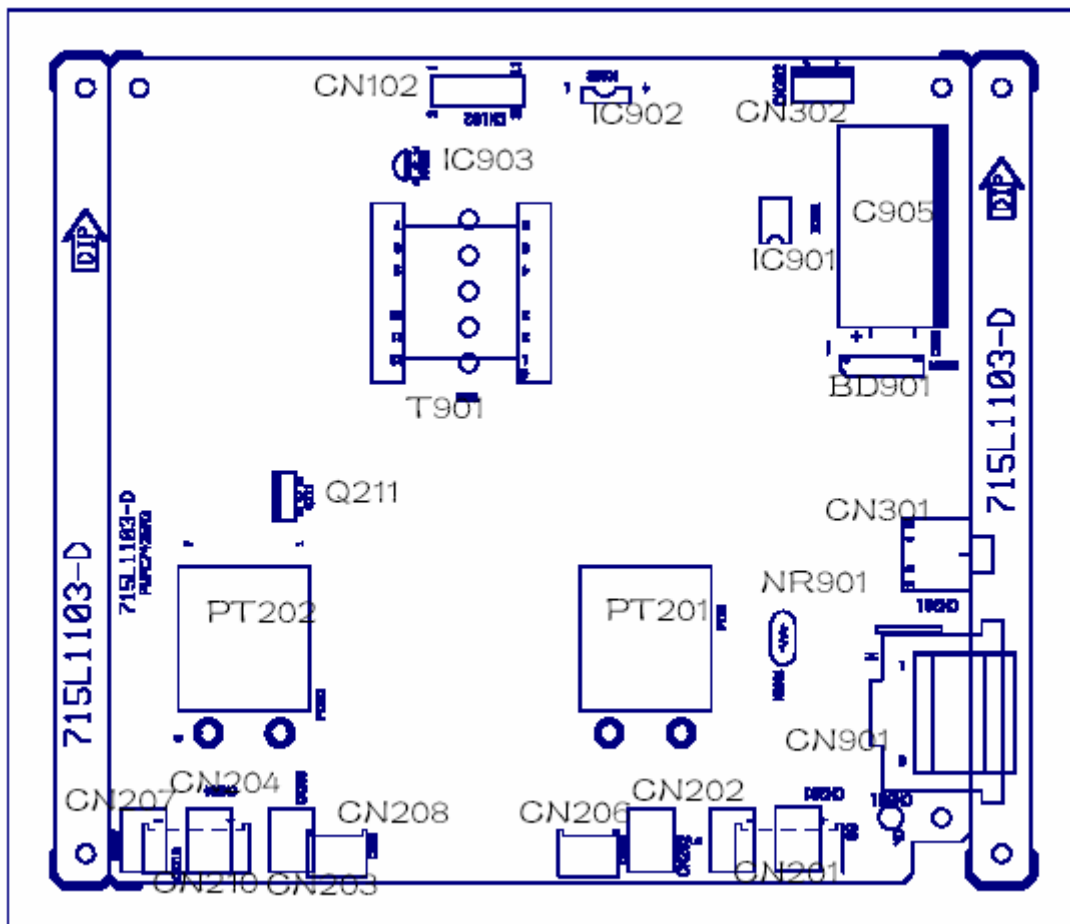
Date:2003/06/20



SIZE	QTY	SYM	PLTD
0.4064	401	+	PLTD
0.9144	4	×	PLTD
1.016	41	□	PLTD
3.2004	2	◇	PLTD
0.889	44	⊗	PLTD
0.7112	6	⊠	PLTD
1.9304	2	A	PLTD
1.9304	2	B	NPLTD
0.8128	24	C	PLTD
0.9906	4	D	PLTD
3.3	4	F	NPLTD

ITEM	Description
X401	CRYSTAL 14.318MHzHC-49U
X601	CRYSTAL 12MHz HC-49US A
U201	RT9164-25CG
U202	AIC1084-33CM
U301	M24C02-WMN6T SMT
U401	MST811A PQFP-128
U601	PLCC SMT CONN PD41C-441
CN201	WAFER
CN301	PHONE JACK (Only for SPK)
CN503	PIN HEADER 24P 2.0mm
CN602	WAFER 16PIN 2.0mm DIP
RN601	CHIP AR 8P4R 10KOHM +-5
RN602	CHIP AR 8P4R 10KOHM +-5

7.2 INVERTER/POWER BOARD



ITEM	Description
PT201	1.5MM RIVET
PT202	1.5MM RIVET
IC901	SG6841D BY SYSTEM
IC902	PC123 Y82
IC903	HTL431
CN102	HEADER 2*6P
CN201	WAFER
CN202	WAFER
CN203	CONN.2P R/A 87210-0236 DIP
CN204	WAFER
CN301	PHONE JACK (Only for SPK)
CN302	3 PIN
BD901	BRIDGE 2KBP06M
NR901	8 OHM NCTR
C905	100UF +-20% 400V
T901	X'FMR
Q211	2SC5706 DIP SANYO

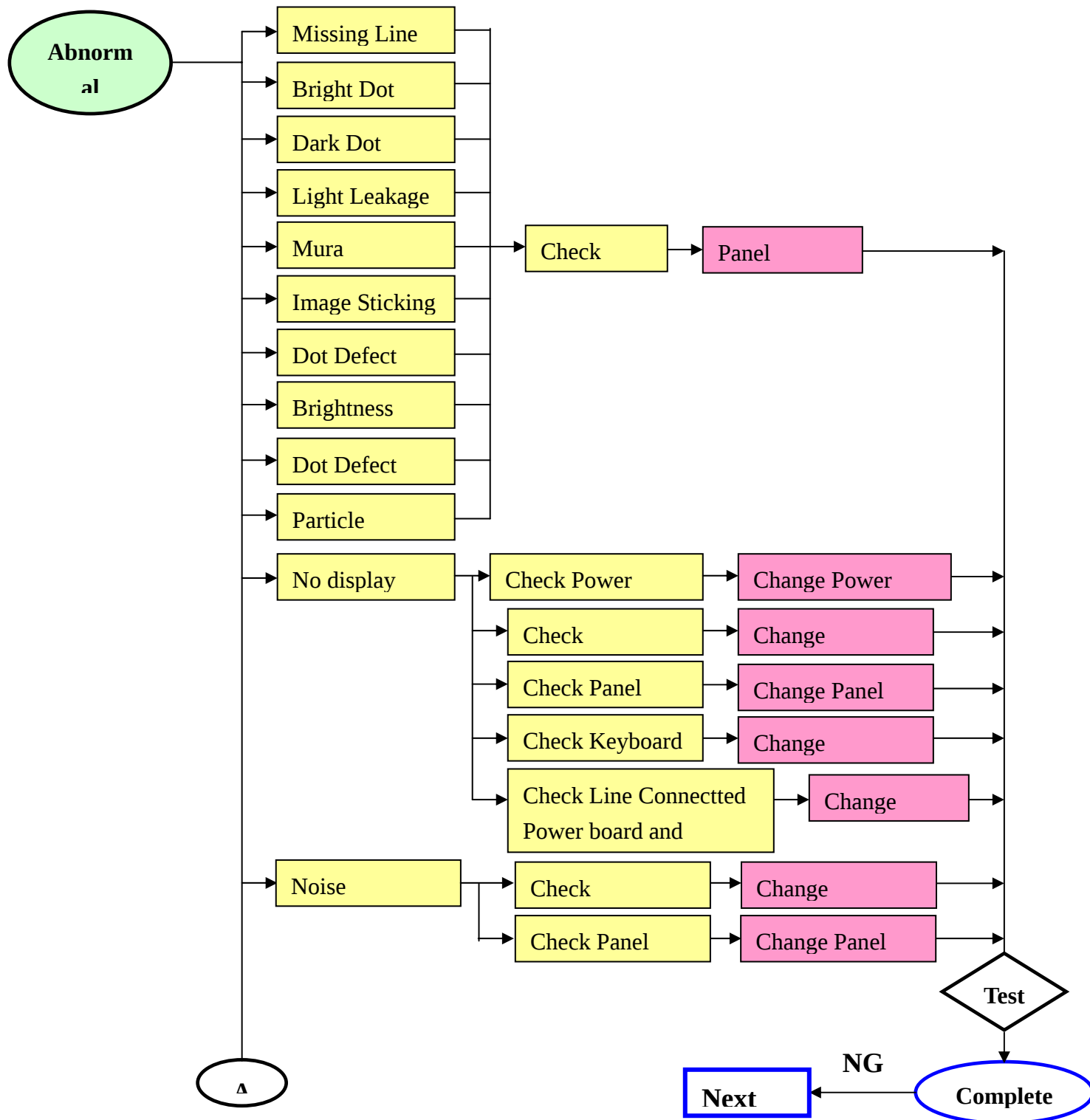
8. MAINTAINABILITY

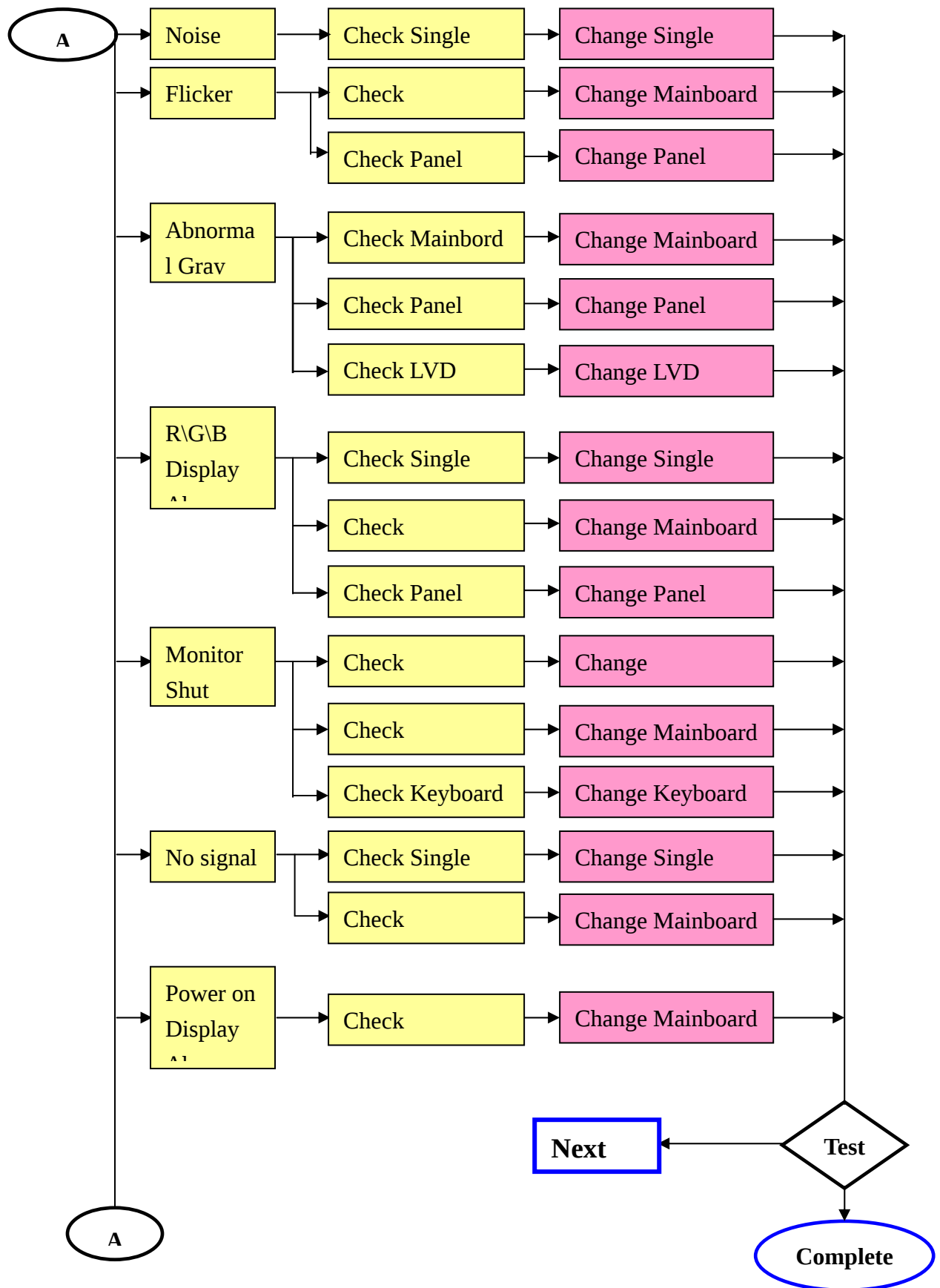
8.1 EQUIREMENT AND TOOLS REQUIREMENT

- 1、 Voltmeter.
- 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.

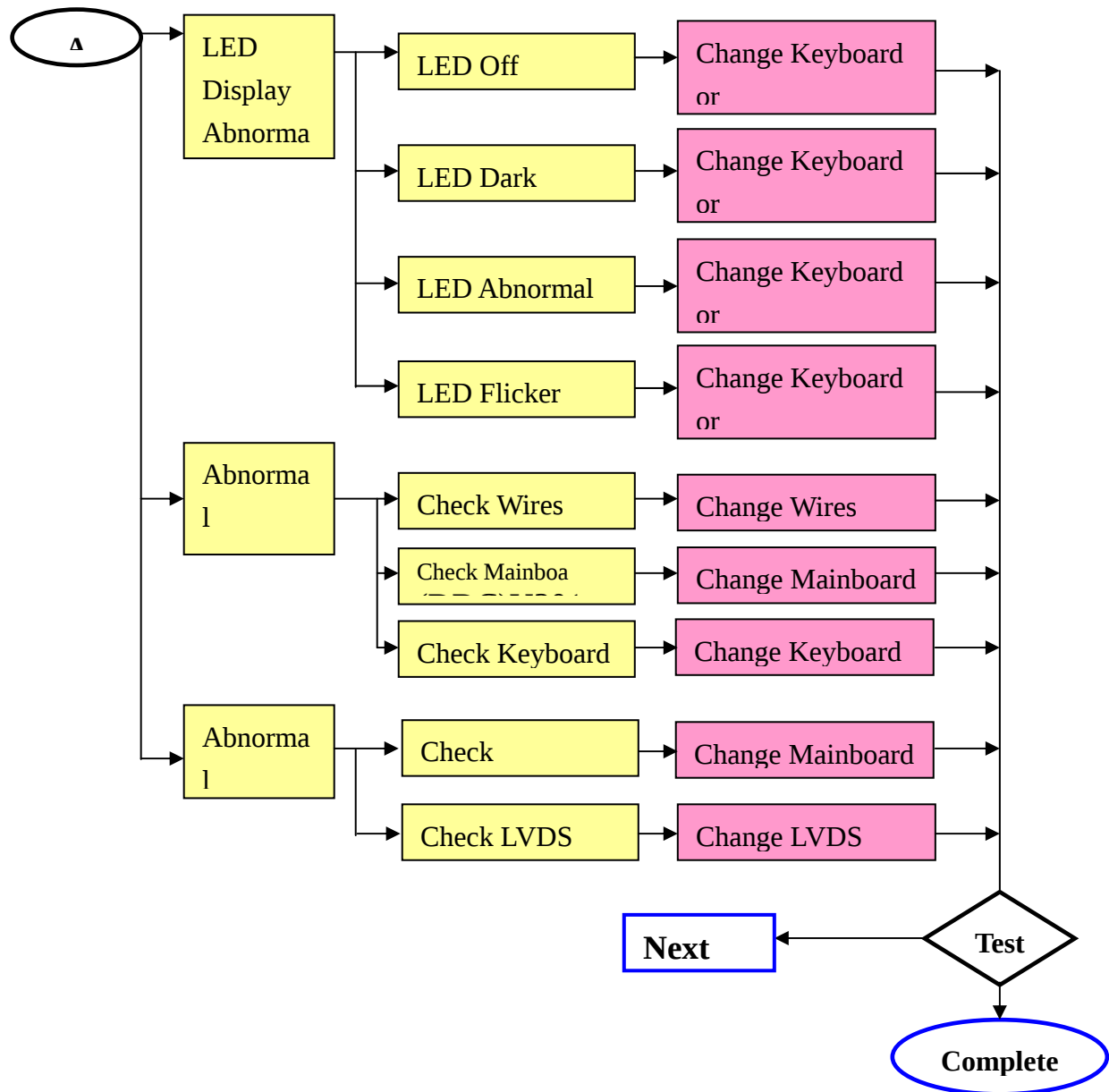
8.2 TROUBLE SHOOTING

Defect Mode	Failure Analysis	Repair	Testing
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Defect Mode	Failure Analysis	Repair	Testing
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9. WHITE- BALANCE, LUMINANCE ADJUSTMENT

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

Before started adjust white balance, please setting the Chroma-7120 **MEM.**

CHANNEL 3 TO 7800 colors, **MEM.** and **MEM. CHANNEL 4 TO 6500** color

(our 7800 parameter is $x = 296 \pm 10$, $y = 311 \pm 10$, $Y = 180 \pm 10 \text{ cd/m}^2$,

6500 parameter is $x = 313 \pm 10$, $y = 329 \pm 10$, $Y = 180 \pm 10 \text{ cd/m}^2$)

How to setting MEM .channel you can reference to chroma 7120 user guide or simple use “**SC**” key and “**NEXT**” key to modify xyY value and use “**ID**” key to modify the TEXT description Following is the procedure to do white-balance adjust

Press MENU button during 2 seconds along with press Power button will activate the factory mode, then MCU will do AUTO LEVEL automatically. Meanwhile press MENU the OSD screen will located at **LEFT TOP OF PANEL.**

1、 Bias adjustment :

Set the **Contrast**  to 50

Adjust the **Brightness**  to 80.

2、 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 Channel9 (with up or down arrow on chroma 7120)
- 3、 The LCD-indicator on chroma 7120 will show $x = 296 \pm 10$, $y = 311 \pm 10$,
 $Y = 180 \pm 10 \text{ cd/m}^2$
- 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, until chroma 7120 indicator reached $G=100$
- 6、 Adjust the BLUE of color1 on factory, until chroma 7120 indicator reached $B=100$
- 7、 Repeat above procedure (item 5,6,7) until chroma 7120 RGB value meet the tolerance $=100 \pm 2$

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 $x = 313 \pm 10$, $y = 329 \pm 10$,
 $Y = 180 \pm 10 \text{ cd/m}^2$
- 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, until chroma 7120 indicator reached $G=100$
- 6、 Adjust the BLUE of color3 on factory, until chroma 7120 indicator reached $B=100$
- 7、 Repeat above procedure (item 5,6,7) until chroma 7120 RGB value meet the tolerance $=100 \pm 2$

Press reset key

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

10. EDID CONTENT

	x0	x1	x2	x3	x4	x5	x6	x7	x8	x9	xA	xB	xC	xD	xE	xF
00	00	FF	FF	FF	FF	FF	FF	00	16	09	63	E5	0B	60	01	00
16:	12	0D	01	03	68	1E	17	82	2A	71	F5	9F	55	4B	99	24
32:	1C	4F	54	BF	EE	00	01	01	01	01	01	01	01	01	01	01
48:	01	01	01	01	01	01	64	19	00	40	41	00	26	30	18	88
64:	36	00	30	E4	10	00	00	18	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	3F	08	00	0A	20	20	20	20	20	20	00	00	00	FC
112	00	45	4E	2D	35	32	30	30	65	69	0A	20	20	20	00	78

Note: Byte 0C, 0D, 0E, 0F means Serial No. Byte 10, 11 mean Manufacture Time. Byte 7F means checksum

11. BOM LIST

T562KNXNKEE3N

	CBPC562KNXE3	CONVERSION BOARD FOR T5M	1	PCS
	KEPC562KD2	KEY BOARD FOR T562K* M	1	PCS
	PWPC5215A1E3	POWER BOARD M	1	PCS
	7L 1 L 41	WOODEN PALLET P	0.0053	PCS
	7L 1 L 42	WOODEN PALLET P	0.0053	PCS
	15L5908 1	BRACKET P	1	PCS
	15L6075 1	MAIN FRANE P	1	PCS
	26L 800504 7	BARCODE P	1	PCS
	33L4362 1	LENS P	1	PCS
	33L4447 U2 2L	POWER KEY PAD P	1	PCS
	34L 973AD7 2L	FRONT PANEL(HP MOUSE 同)	1	PCS
	40L 15067312B	ID LABEL P	1	PCS
	40L 154501 1	HI-POT GND LABEL FOR MO P	1.1	PCS
	40L 581 26704	唛头纸 FOR CARTON/PALLET P	0.05	PCS
	41L 68508 A	管制卡 P	0.1	PCS
	41L780061513B	INPUT NOT SUPPORT CARD P	1	PCS
	41L780067311A	QSG P	1	PCS
	41L780067312A	WARRANTY BOOKLET P	1	PCS
	44L3231 12500	EVA WASHER P	1	PCS
	44L3525673 2A	CARTON P	1	PCS
	44L3539 1	EPS P	1	PCS
	44L3539 2	EPS P	1	PCS
	44L3539 3EPE	EPE P	1	PCS
	44L9003210	护角板 P	0.042	PCS
	45L 76 28 C	PE Bag For Manual P	2	PCS
	45L 77 3	打包膜 P	173	CM
	45L 77500	BARCODE RIBBON P	19	CM
	45L 77501	BARCODE RIBBON P	0.5	CM
	45L 88607	PE BAG FOR MONITOR P	1	PCS
	45L 88609	EPE COVER P	1	PCS
	50L 600 2	HANDLE1 P	1	PCS
	50L 600 3	HANDLE2 P	1	PCS
	51L 2 14	荐翰溅 P	0.4	G
	52L 1185	MIDDLE TAPE FOR CARTON P	92	CM
	52L 1186	SMALL TAPE P	8	CM
	52L6020 2	PROTECT FILM P	0	PCS

	52L6025 11522	MYLAR	P	1	PCS
	52L6025 11523	INSULATE SHEET	P	1	PCS
	70L L15502EPI	DREIVER DISK	P	1	PCS
	85L 634 11	SHIELD	P	1	PCS
	89L1735GAA D1	SIGNAL CABLE	P	1	PCS
	89L402A18N YH	POWER CORD	P	1	PCS
	95L8014 11 1	HARNESS 12P 60mm	P	1	PCS
	95L8018 24501	HARNESS	P	1	PCS
	M1L 325 4120	SCREW M2.5X4	P	4	PCS
	M1L 330 4128	SCREW M3X4	P	1	PCS
	M1L1140 6128	SCREW 4X6	P	1	PCS
	M1L1730 6128	SCREW M3x6	P	8	PCS
	Q1L 330 8120	SCREW 3X8mm	P	14	PCS
	750LLE50 10	NEC 15"" LCD PANEL	P	1.000	0 PCS
	705L562KB34133	LCD 后壳 ASS'Y	X	1	PCS
	AIC562KNXE3	MAIN BOARD FOR T562K* M		1	PCS
CN201	33L800911U	HEADER 2*6P	P	1	PCS
CN503	33L801724A H	PIN HEADER 24P 2.0mm	P	1	PCS
CN602	33L8027 16	WAFER 16PIN 2.0mm DIP	P	1	PCS
	52L6026 1	网版板	P	20	MM
	52L6026 2	网版板	P	20	MM
U601	56L1125137SS1	W78E65-44 BY WINBOND	P	1	PCS
C202	67L215B221 4H	LOW ESR 220UF 25V 8*11	P	1	PCS
C204	67L215B221 4H	LOW ESR 220UF 25V 8*11	P	1	PCS
CN301	88L 35315FHAS	D-SUB 15PIN	P	1	PCS
X401	93L 22 53	CRYSTAL 14.318MHzHC-49UP		1	PCS
X601	93L 22 55	CRYSTAL 20MHz HC-49US	P	0	PCS
X601	93L 22 55 H	20MHZ	P	1	PCS
U401	56L 562 48	MST8011A PQFP-128	P	1	PCS
U202	56L 563 7	AIC1084-33CM	P	1	PCS
U201	56L 585 5	RT9164-25CG	P	1	PCS
U602	56L1133 33	M24C16-MN6T	P	1	PCS
U301	56L1133 34	M24C02-WMN6T SMT	P	1	PCS
Q201	57L 417 4	PMBS3904/PHILIPS-SMT (04P		1	PCS
Q202	57L 417 4	PMBS3904/PHILIPS-SMT (04P		1	PCS
Q204	57L 417 4	PMBS3904/PHILIPS-SMT (04P		1	PCS
Q601	57L 417 6	PMBS3906/PHILIPS-SMT (06P		1	PCS
Q602	57L 417 6	PMBS3906/PHILIPS-SMT (06P		1	PCS
Q603	57L 417 6	PMBS3906/PHILIPS-SMT (06P		1	PCS

Q203	57L 763 1	A03401 SOT23 BY AOS (A1) P	0	PCS
Q203	57L 763 1A	TRANSISTOR P	1	PCS
RN601	61L 125103 8	CHIP AR 8P4R 10KOHM +-5P	1	PCS
RN602	61L 125103 8	CHIP AR 8P4R 10KOHM +-5P	1	PCS
FB301	61L0603000	CHIPR 00HM +-5% 1/16W P	1	PCS
FB302	61L0603000	CHIPR 00HM +-5% 1/16W P	1	PCS
FB303	61L0603000	CHIPR 00HM +-5% 1/16W P	1	PCS
R210	61L0603000	CHIPR 00HM +-5% 1/16W P	1	PCS
R502	61L0603000	CHIPR 00HM +-5% 1/16W P	1	PCS
R301	61L0603101	CHIPR 100 OHM +-5% 1/16P	1	PCS
R302	61L0603101	CHIPR 100 OHM +-5% 1/16P	1	PCS
R303	61L0603101	CHIPR 100 OHM +-5% 1/16P	1	PCS
R305	61L0603101	CHIPR 100 OHM +-5% 1/16P	1	PCS
R306	61L0603101	CHIPR 100 OHM +-5% 1/16P	1	PCS
R307	61L0603101	CHIPR 100 OHM +-5% 1/16P	1	PCS
R309	61L0603101	CHIPR 100 OHM +-5% 1/16P	1	PCS
R312	61L0603101	CHIPR 100 OHM +-5% 1/16P	1	PCS
R315	61L0603101	CHIPR 100 OHM +-5% 1/16P	1	PCS
R316	61L0603101	CHIPR 100 OHM +-5% 1/16P	1	PCS
R608	61L0603101	CHIPR 100 OHM +-5% 1/16P	1	PCS
R609	61L0603101	CHIPR 100 OHM +-5% 1/16P	1	PCS
R634	61L0603101	CHIPR 100 OHM +-5% 1/16P	1	PCS
R635	61L0603101	CHIPR 100 OHM +-5% 1/16P	1	PCS
R203	61L0603102	CHIPR 1K OHM +-5% 1/16WP	1	PCS
R311	61L0603102	CHIPR 1K OHM +-5% 1/16WP	1	PCS
R202	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R204	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R206	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R208	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R211	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R308	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R314	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R317	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R318	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R601	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R602	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R603	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R604	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R605	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS

R606	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R607	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R613	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R614	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R615	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R310	61L0603151	CHIPR 150 OHM +-5% 1/16P	1	PCS
R313	61L0603222	CHIPR 2.2K OHM+-5% 1/16P	1	PCS
R403	61L0603391	CHIP 390 OHM 1/16W P	1	PCS
R304	61L0603471	CHIPR 470 OHM+-5% 1/16WP	1	PCS
R617	61L0603471	CHIPR 470 OHM+-5% 1/16WP	1	PCS
R618	61L0603471	CHIPR 470 OHM+-5% 1/16WP	1	PCS
R201	61L0603472	CHIPR 4.7K OHM +-5% 1/1P	1	PCS
R205	61L0603472	CHIPR 4.7K OHM +-5% 1/1P	1	PCS
R207	61L0603472	CHIPR 4.7K OHM +-5% 1/1P	1	PCS
R212	61L0603472	CHIPR 4.7K OHM +-5% 1/1P	1	PCS
R616	61L0603472	CHIPR 4.7K OHM +-5% 1/1P	1	PCS
R619	61L0603472	CHIPR 4.7K OHM +-5% 1/1P	1	PCS
R325	61L0603750	CHIPR 75 OHM+-5% 1/16W P	1	PCS
R326	61L0603750	CHIPR 75 OHM+-5% 1/16W P	1	PCS
R327	61L0603750	CHIPR 75 OHM+-5% 1/16W P	1	PCS
C307	65L0603102 32	1000PF +-10% 50V X7R P	1	PCS
C201	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS
C203	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS
C205	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS
C207	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS
C210	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS
C212	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS
C214	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS
C216	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS
C313	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS
C401	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS
C404	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS
C406	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS
C407	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS
C408	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS
C409	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS
C410	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS
C411	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS
C412	65L0603104 32	CHIP 0.1UF 50V X7R P	1	PCS

C413	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C415	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C416	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C417	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C418	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C420	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C421	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C423	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C425	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C426	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C428	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C510	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C511	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C601	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C605	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C606	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C607	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C608	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C609	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C610	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C614	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C615	65L0603104 32	CHIP 0.1UF 50V X7R	P	1	PCS
C402	65L0603220 31	CHIP 22PF 50V NPO	P	1	PCS
C403	65L0603220 31	CHIP 22PF 50V NPO	P	1	PCS
C602	65L0603220 31	CHIP 22PF 50V NPO	P	1	PCS
C604	65L0603220 31	CHIP 22PF 50V NPO	P	1	PCS
C312	65L0603221 31	CAP: CER 220PF 5% 50V SMP		1	PCS
C311	65L0603330 31	33PF+-5% 50V NPO	P	1	PCS
C304	65L0603473 32	CHIP 0.047UF 50V X7R	P	1	PCS
C305	65L0603473 32	CHIP 0.047UF 50V X7R	P	1	PCS
C306	65L0603473 32	CHIP 0.047UF 50V X7R	P	1	PCS
C308	65L0603473 32	CHIP 0.047UF 50V X7R	P	1	PCS
C309	65L0603473 32	CHIP 0.047UF 50V X7R	P	1	PCS
C310	65L0603473 32	CHIP 0.047UF 50V X7R	P	1	PCS
C206	65L0805105 22	CHIP 1UF 25V X7R 0805	P	1	PCS
C208	67L 312100 3	SMD 10uf +-20% 16V	P	1	PCS
C405	67L 312100 3	SMD 10uf +-20% 16V	P	1	PCS
C414	67L 312100 3	SMD 10uf +-20% 16V	P	1	PCS
C419	67L 312100 3	SMD 10uf +-20% 16V	P	1	PCS

C422	67L 312100 3	SMD 10uf +-20% 16V P	1	PCS
C424	67L 312100 3	SMD 10uf +-20% 16V P	1	PCS
C427	67L 312100 3	SMD 10uf +-20% 16V P	1	PCS
C603	67L 312100 3	SMD 10uf +-20% 16V P	1	PCS
C509	67L 312220 3	SMD 22UF +-20% 16V P	1	PCS
C211	67L 312470 3	SMD 47UF +-20% 16V P	1	PCS
C215	67L 312470 3	SMD 47UF +-20% 16V P	1	PCS
FB304	71L 56G151	CHIP BEAD 150 OHM P	1	PCS
FB304	71L 56G151 A	TB160808G151 P	0	PCS
FB201	71L 56Z601	CHIP BEAD 600 OHM 0805 P	1	PCS
FB401	71L 56Z601	CHIP BEAD 600 OHM 0805 P	1	PCS
FB402	71L 56Z601	CHIP BEAD 600 OHM 0805 P	1	PCS
FB403	71L 56Z601	CHIP BEAD 600 OHM 0805 P	1	PCS
FB404	71L 56Z601	CHIP BEAD 600 OHM 0805 P	1	PCS
FB405	71L 56Z601	CHIP BEAD 600 OHM 0805 P	1	PCS
FB406	71L 56Z601	CHIP BEAD 600 OHM 0805 P	1	PCS
R620	71L 59G301	CHIP BEAD 3000HM P	1	PCS
R621	71L 59G301	CHIP BEAD 3000HM P	1	PCS
R622	71L 59G301	CHIP BEAD 3000HM P	1	PCS
R623	71L 59G301	CHIP BEAD 3000HM P	1	PCS
R624	71L 59G301	CHIP BEAD 3000HM P	1	PCS
R630	71L 59G301	CHIP BEAD 3000HM P	1	PCS
R633	71L 59G301	CHIP BEAD 3000HM P	1	PCS
U601	87L 202 44	PLCC SMT CONN PD41C-441P	1	PCS
D317	93L 39147	TZMC5V6-GS08 P	1	PCS
D318	93L 39147	TZMC5V6-GS08 P	1	PCS
D319	93L 39147	TZMC5V6-GS08 P	1	PCS
D320	93L 39147	TZMC5V6-GS08 P	1	PCS
D321	93L 39147	TZMC5V6-GS08 P	1	PCS
D304	93L 60222	BAT54CFILM (D87) P	1	PCS
D304	93L 60230	BAT54C (L43) P	0	PCS
D601	93L 6432V	LL4148-GS08 P	1	PCS
D301	93L 6433P	BAV99 P	1	PCS
D302	93L 6433P	BAV99 P	1	PCS
D303	93L 6433P	BAV99 P	1	PCS
D202	93L1004 3	SS14 P	1	PCS
D201	93L1020 1 S	GS1D? P	1.0000 P	CS
	715L1150 B	MAIN BOARD PCB P	1	PCS
	AIK562KD2	KEY BOARD FOR T562K* M	1	PCS

SW101	77L 600 1GHJ	KEY SWITCH	P	1	PCS
SW102	77L 600 1GHJ	KEY SWITCH	P	1	PCS
SW103	77L 600 1GHJ	KEY SWITCH	P	1	PCS
SW104	77L 600 1GHJ	KEY SWITCH	P	1	PCS
SW105	77L 600 1GHJ	KEY SWITCH	P	1	PCS
LED1	81L 12 1 BH	3 PIN LED	P	0	PCS
LED1	81L 12 1 GP	LED	P	1	PCS
JP801	95L8014 8508	HARNESS	P	1	PCS
	715L 707 1 2	TF-1560 KEY BOARD (SMD)	P	1	PCS
J101	95L 90 23	TIN COATED	P	0	PCS
J102	95L 90 23	TIN COATED	P	0	PCS
Q101	95L 90 23	TIN COATED	P	0	PCS
Q102	95L 90 23	TIN COATED	P	0	PCS
R106	95L 90 23	TIN COATED	P	0	PCS
R107	95L 90 23	TIN COATED	P	0	PCS
R109	95L 90 23	TIN COATED	P	0	PCS
R108	61L 60210152T	1000HM +- 5% 1/6W	P	1	PCS
	PW5215A1E3SMT	POWER BOARD FOR SMT	M	1	PCS
	PWPC5215A1E3A	POWER BOARD FOR AI	M	1	PCS
L904	73L 253 91 LS	CHOKE BY LI SHIN	P	0	PCS
CN102	33L800912A	HEADER 2*6P	P	1	PCS
CN201	33L8020 2D AC	CONN.2P R/A DIP BY ACESP		1	PCS
CN202	33L8020 2D AC	CONN.2P R/A DIP BY ACESP		1	PCS
	40L 45762412A	CBPC LABEL	P	1.03	PCS
	51L 6 4500	RTV 溅	P	2	G
	51L 6 4502	RTV 溅	P	0	G
	51L 6 4503	RTV 溅	P	0	G
IC902	56L 139 3	PC123FY2 BY SHARP	P	0	PCS
IC902	56L 139 3A	PC123Y22	P	1	PCS
IC902	56L 139 3B	PC123 Y82	P	0	PCS
IC901	56L 379 32	SG6841D BY SYSTEM	P	1	PCS
Q209	57L 761 6	2SC5706 DIP SANYO	P	1	PCS
Q210	57L 761 6	2SC5706 DIP SANYO	P	1	PCS
R919	61L 2J39864B	0.390HM 5% 2W	P	1	PCS
NR901	61L 58080 WT	8 OHM NCTR	P	1	PCS
R903	61L152M104 64	100KOHM 5% 2W	P	1	PCS
C904	63L 107474 5S	0.47UF +-10% 250VAC	P	0	PCS
C904	63L 107474 HS	0.47UF +-10% 250VAC	P	1	PCS
C904	63L 10747410S	0.47UF +-10% 250VAC	P	0	PCS

C213	63L210J2242A2	PMS 0.22UF 250V	P	1	PCS
C213	64L180J224AAT	CAP 0.22UF 160V R79	P	0	PCS
C906	65L 2K152 5E605	1500 PF 10% 2KV Y5P	P	0	PCS
C906	65L 2K152 5E628	1500 PF 10% 2KV Y5P	P	0	PCS
C906	65L 2K152 5E692	1500 PF 10% 2KV Y5P	P	1	PCS
C215	65L 3J2206EM	22PF 5% 3KV MURATA	P	0	PCS
C216	65L 3J2206EM	22PF 5% 3KV MURATA	P	0	PCS
C215	65L 3J2206ET	22PF 5% 3KV TDK	P	1	PCS
C216	65L 3J2206ET	22PF 5% 3KV TDK	P	1	PCS
C901	65L305M1022B2	1000PF 蹲勾 400VAC/250VACP		0	PCS
C902	65L305M1022B2	1000PF 蹲勾 400VAC/250VACP		0	PCS
C901	65L305M1022E3	1000PF +-20% 400VAC BY P		1	PCS
C902	65L305M1022E3	1000PF +-20% 400VAC BY P		1	PCS
C901	65L305M1022EM	1000PF +-20% 250VAC/400P		0	PCS
C902	65L305M1022EM	1000PF +-20% 250VAC/400P		0	PCS
C913	65L306M472 2B	4700PF 400V 20% Y1-CAP P		0	PCS
C913	65L306M4722B2	4700PF +-20% 400VAC Y1 P		1	PCS
C922	67L 215102 3H	1000UF +-20% 16V	P	1	PCS
C925	67L 215102 3H	1000UF +-20% 16V	P	1	PCS
C922	67L 215102 3K	1000UF +-20% 16V	P	0	PCS
C925	67L 215102 3K	1000UF +-20% 16V	P	0	PCS
C905	67L305S10114K	E.C 105 CAP	P	1	PCS
L902	73L 174 26 LS	COMMON CHOKE	P	1	PCS
L902	73L 174 26 T1	LINE LILTER 0.45mm	P	0	PCS
L202	73L 174 30 LS	FILTER	P	0	PCS
L202	73L 174 30 YS	FILTER	P	1	PCS
L903	73L 253 91 L	CHOKE BY LI TA	P	1	PCS
L904	73L 253 91 L	CHOKE BY LI TA	P	1	PCS
L903	73L 253 91 LS	CHOKE BY LI SHIN	P	0	PCS
L201	73L 253139 LL	CHOKE COIL	P	0	PCS
L201	73L 253139 YL	CHOKE	P	0	PCS
L201	73L 253139LSL	CHOKE COIL	P	1	PCS
PT201	80LL15T 7 DN	X'FMR	P	0	PCS
PT201	80LL15T 7 YS	X'FMR	P	1	PCS
T901	80LL17T 2 L	ADAPTOR BY LITAI	P	0	PCS
T901	80LL17T 2 T	X'FMR	P	0	PCS
T901	80LL17T 2 LS	ADAPTOR BY LISHIN	P	1	PCS
F901	84L 53 1	FUSE 2A 250V LF-230002	P	0	PCS
F901	84L 7H200 NL	FUSE 2Z 250V HL-50T 2A	P	1	PCS

F901	84L 7H200 SL	250V/2A LIHEL FUSE P	0	PCS
BD901	93L 50460 8	BRIDGE 2KBP06M2A600V P	1	PCS
D912	93L3006 1	31DQ06 P	1	PCS
D912	93L3006 3	DIODE P	0	PCS
D910	93L3010 1	31DQ10 P	1	PCS
D910	93L3010 2	DIODE P	0	PCS
CN201	33L8020 2D U	WAFER P	0	PCS
CN202	33L8020 2D U	WAFER P	0	PCS
	705L 560 57 01	Q903 ASS'Y X	1	PCS
	705L 780 57 02	CN901 ASS'Y X	1	PCS
U201	56L 379 31	FP1451 P	0	PCS
Q203	56L 566 10	SI4431DY-T1-SMT P	0	PCS
U201	56L 608 1	TL1451ACD P	1	PCS
U201	56L 622 1	BA9741F-SMT P	0	PCS
Q203	56L 763 4	RSS050P03 P	0	PCS
Q202	57L 760 4	DTA144WKA BY ROHM SMT (7P	1	PCS
Q201	57L 760 5	DTC144WKA BY ROHM SMT (8P	1	PCS
Q203	57L 763 3	A04411 SO-8 BY AOS SMT P	1	PCS
R208	61L0603000	CHIPR 00HM +-5% 1/16W P	1	PCS
R929	61L0603000	CHIPR 00HM +-5% 1/16W P	1	PCS
R218	61L0603101	CHIPR 100 OHM +-5% 1/16P	1	PCS
R931	61L0603102	CHIPR 1K OHM +-5% 1/16WP	1	PCS
R204	61L0603103	CHIPR 10K OHM +-5% 1/16P	1	PCS
R222	61L0603123	CHIP 12K OHM 1/16W P	1	PCS
R238	61L0603123	CHIP 12K OHM 1/16W P	1	PCS
R210	61L0603183	CHIP 18K OHM 1/16W P	1	PCS
R216	61L0603221	CHIPR 220 OHM+-5% 1/16WP	1	PCS
R214	61L0603222	CHIPR 2.2K OHM+-5% 1/16P	1	PCS
R212	61L0603392	CHIP 3.9K OHM 1/16W P	1	PCS
R236	61L0603471	CHIPR 470 OHM+-5% 1/16WP	1	PCS
R240	61L0603513	CHIP 51K OHM P	1	PCS
R234	61L0603911	CHIP 910 OHM 1/16W P	1	PCS
R928	61L0805102	CHIPR 1K OHM +-5% 1/10WP	1	PCS
R926	61L0805240 1F	CHIPR 2.4KOHM +-1% 1/10P	1	PCS
R916	61L0805240 2F	CHIP 24KOHM 1% 1/10W P	1	PCS
R925	61L0805261 1F	CHIP 2.61KOHM 1/10W 1% P	1	PCS
F902	61L1206000 4	0 OHM 4A P	1	PCS
R912	61L1206101	CHIP 100 OHM 5% 1/8W P	1	PCS
R219	61L1206102	CHIP 1K OHM 5% 1/8W P	1	PCS

R232	61L1206102	CHIP 1K OHM 5% 1/8W P	1	PCS
R915	61L1206103	CHIP 10KOHM 5% 1/8W P	1	PCS
R901	61L1206105	CHIP 1MOHM 5% 1/8W P	1	PCS
R902	61L1206105	CHIP 1MOHM 5% 1/8W P	1	PCS
R904	61L1206105	CHIP 1MOHM 5% 1/8W P	1	PCS
R905	61L1206105	CHIP 1MOHM 5% 1/8W P	1	PCS
R224	61L1206152	CHIPR 1.5K OHM+-5%1/8W P	1	PCS
R225	61L1206152	CHIPR 1.5K OHM+-5%1/8W P	1	PCS
R226	61L1206152	CHIPR 1.5K OHM+-5%1/8W P	1	PCS
R227	61L1206152	CHIPR 1.5K OHM+-5%1/8W P	1	PCS
R909	61L1206472	CHIP 4.7KOHM 5% 1/8W P	1	PCS
R910	61L1206472	CHIP 4.7KOHM 5% 1/8W P	1	PCS
R911	61L1206472	CHIP 4.7KOHM 5% 1/8W P	1	PCS
R906	61L1206684	CHIPR 680K OHM+-5% 1/8WP	1	PCS
R907	61L1206684	CHIPR 680K OHM+-5% 1/8WP	1	PCS
C910	65L0603104 37	CHIP 0.1UF 50V/Y5V P	1	PCS
C927	65L0603104 37	CHIP 0.1UF 50V/Y5V P	1	PCS
C928	65L0603104 37	CHIP 0.1UF 50V/Y5V P	1	PCS
C202	65L0805104 22	0.1UF +-10% 25V X7R 080P	1	PCS
C205	65L0805104 22	0.1UF +-10% 25V X7R 080P	1	PCS
C203	65L0805105 27	CHIP 1UF 25V Y5V 0805 P	1	PCS
C209	65L0805105 27	CHIP 1UF 25V Y5V 0805 P	1	PCS
C211	65L0805105 27	CHIP 1UF 25V Y5V 0805 P	1	PCS
C219	65L0805105 27	CHIP 1UF 25V Y5V 0805 P	1	PCS
C225	65L0805105 27	CHIP 1UF 25V Y5V 0805 P	1	PCS
C208	65L0805331 32	CHIP 330PF 50V X7R 0805P	1	PCS
C221	65L0805474 27	CHIP 0.47UF 25V Y5V P	1	PCS
D203	93L 39S 3 T	BZT52-C11 P	1	PCS
D203	93L 39S 8 T	ZD RLZ11B ROHM P	0	PCS
ZD904	93L 39S 16 T	SML4737A/1 P	0	PCS
ZD904	93L 39S 19 T	PTZ7.5B P	1	PCS
ZD901	93L 39S 20 T	RLZ22B BY ROHM P	1	PCS
ZD901	93L 39S 23 T	PLZ22B P	0	PCS
D201	93L2004 1	SMAL240LVXRO-SMT P	0	PCS
D201	93L2004 2	SR24/PANJIT-SMT P	1	PCS
D201	93L2004 3	DIOED P	0	PCS
C905	6L 31502	1.5MM RIVET P	2	PCS
L902	6L 31502	1.5MM RIVET P	4	PCS
PT201	6L 31502	1.5MM RIVET P	2	PCS

T901	6L 31502	1.5MM RIVET	P	4	PCS
	715L1034 1A 1	PCB	P	1	PCS
J101	95L 90 23	TIN COATED	P	0	PCS
J102	95L 90 23	TIN COATED	P	0	PCS
J103	95L 90 23	TIN COATED	P	0	PCS
J105	95L 90 23	TIN COATED	P	0	PCS
J106	95L 90 23	TIN COATED	P	0	PCS
J107	95L 90 23	TIN COATED	P	0	PCS
J108	95L 90 23	TIN COATED	P	0	PCS
J109	95L 90 23	TIN COATED	P	0	PCS
J110	95L 90 23	TIN COATED	P	0	PCS
J111	95L 90 23	TIN COATED	P	0	PCS
J112	95L 90 23	TIN COATED	P	0	PCS
J113	95L 90 23	TIN COATED	P	0	PCS
J114	95L 90 23	TIN COATED	P	0	PCS
J115	95L 90 23	TIN COATED	P	0	PCS
J116	95L 90 23	TIN COATED	P	0	PCS
J901	95L 90 23	TIN COATED	P	0	PCS
J902	95L 90 23	TIN COATED	P	0	PCS
J903	95L 90 23	TIN COATED	P	0	PCS
J904	95L 90 23	TIN COATED	P	0	PCS
J905	95L 90 23	TIN COATED	P	0	PCS
J906	95L 90 23	TIN COATED	P	0	PCS
R917	61L 17210052T	100HM 5% 1/4W	P	1	PCS
R930	61L 17210152T	100 OHM 5% 1/4W	P	1	PCS
R918	61L 17210352T	CFR 10KOHM +-5% 1/4W	P	1	PCS
R922	61L 17247052T	470HM 5% 1/4W	P	1	PCS
R908	61L 17268952T	6.80HM 5% 1/4W	P	1	PCS
R205	61L 60210452T	100KOHM 5% 1/6W	P	1	PCS
R220	61L 60215352T	15KOHM 5% 1/6W	P	1	PCS
R201	61L 60275352T	75KOHM 5%1/6W	P	1	PCS
R920	61L175L47052T	470HM +-5% 1/2W	P	1	PCS
FB902	71L 55 19 T	FERRITE BEAD 9X3.5X0.8	P	1	PCS
FB903	71L 55 19 T	FERRITE BEAD 9X3.5X0.8	P	1	PCS
FB901	71L 55 29	FERRITE BEAD	P	1	PCS
D901	93L 6026T52T	RECTIFIER DIODE FR107	P	1	PCS
D902	93L 6038P52T	PS102R	P	1	PCS
D205	93L 64 1152T	1N4148	P	1	PCS
D207	93L 64 1152T	1N4148	P	1	PCS

D209	93L 64 1152T	1N4148	P	1	PCS
D903	93L 64 1152T	1N4148	P	1	PCS
IC903	56L 158 4 T	A HTL431	P	1	PCS
Q207	57L 414 2	MPS3906	P	1	PCS
Q205	57L 417 3 T	MPS3904 SILICON PLANER	P	1	PCS
Q902	57L 419 PP T	2PC945P	P	1	PCS
Q901	57L 420 PP T	2PA733P	P	1	PCS
C911	64L700J1020AT	1000PF 50V PEN	P	1	PCS
C204	64L700J1040AT	0.1UF 50V PEN	P	1	PCS
C909	64L700J1040AT	0.1UF 50V PEN	P	1	PCS
C936	64L700J1040AT	0.1UF 50V PEN	P	1	PCS
C908	65L 450104 7T	0.1UF +80-20% 50V Y5V	P	1	PCS
C920	65L517K102 5T605	1000PF 10% Y5P 500V	P	0	PCS
C921	65L517K102 5T605	1000PF 10% Y5P 500V	P	0	PCS
C920	65L517K102 5T621	1000PF 10% Y5P 500V	P	1	PCS
C921	65L517K102 5T621	1000PF 10% Y5P 500V	P	1	PCS
C920	65L517K102 5T628	1000PF 10% Y5P 500V	P	0	PCS
C921	65L517K102 5T628	1000PF 10% Y5P 500V	P	0	PCS
C907	67L 309220 7T	22UF +-20% 50V	P	1	PCS
C207	67L 309479 7T	4.7UF +-20% 50V 85 尼ん獵		1	PCS
C924	67L215B4713HT	470UF 16V LTR471M1CF11VP		1	PCS
C926	67L215B4713HT	470UF 16V LTR471M1CF11VP		1	PCS
C201	67L215C1514HT	LOW ESR 150UF 25V 8*7MMP		1	PCS
	51L 200 1	床荐獵	P	0.02	G
Q903	57L 723 3B	2SK2761-01MR	P	0	PCS
Q903	57L 724 4	2SK2996	P	0	PCS
Q903	57L 724 4A	STP9NK60ZFP	P	1	PCS
	90L 411 1	HEAT SINK	P	1	PCS
	M1L1730 6128	SCREW M3x6	P	1	PCS
CN901	87L 501 12 CJ	AC SOCKET	P	1	PCS
CN901	87L 501 12 RF	AC SOCKET	P	0	PCS
	95L205S354022	HARNESS	P	1	PCS
	96L 29 6	SHRINK TUBE UL/CSA	P	20	MM
	12L 385 1	RUBBER FOOT	P	0	PCS
	15L5786 1	VRSA BRACKET	P	1	PCS
	33L4339 U0 1L	HINGE COVER (L)	P	1	PCS
	33L4339 U0 2L	HINGE COVER (R)	P	1	PCS
	34L 911 U0 L	STAND COVER F	P	1	PCS
	34L 912 U0 L	STAND COVER B	P	1	PCS

	34L 913 U0 L	BASE P	1	PCS
	34L1100 U0A6L	BACK COVER P	1	PCS
	37L 446 1	LCD HINGE (L501-C) P	1	PCS
	M1L 340 8128	SCREW P	2	PCS
	Q1L 330 8120	SCREW 3X8mm P	2	PCS
	Q1L 340 8128	SCREW 4X8mm P	1	PCS
	AM1L1740 12128	SCREW P	4	PCS