

Service
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Service Manual

Horizontal Frequency
31~67 KHz

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SAFETY NOTICE

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

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

Important Safety Notice

Proper service and repair is important to the safe, reliable operation of all AOC Company Equipment. The service procedures recommended by AOC and described in this service manual are effective methods of performing service operations. Some of these service operations require the use of tools specially designed for the purpose. The special tools should be used when and as recommended.

It is important to note that this manual contains various CAUTIONS and NOTICES which should be carefully read in order to minimize the risk of personal injury to service personnel. The possibility exists that improper service methods may damage the equipment. It is also important to understand that these CAUTIONS and NOTICES ARE NOT EXHAUSTIVE. AOC could not possibly know, evaluate and advise the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Consequently, AOC has not undertaken any such broad evaluation. Accordingly, a servicer who uses a service procedure or tool which is not recommended by AOC must first satisfy himself thoroughly that neither his safety nor the safe operation of the equipment will be jeopardized by the service method selected.

Hereafter throughout this manual, AOC Company will be referred to as AOC.

WARNING

Use of substitute replacement parts, which do not have the same, specified safety characteristics might create shock, fire, or other hazards.

Under no circumstances should the original design be modified or altered without written permission from AOC. AOC assumes no liability, express or implied, arising out of any unauthorized modification of design. Servicer assumes all liability.

FOR PRODUCTS CONTAINING LASER:

DANGER-Invisible laser radiations when open AVOID DIRECT EXPOSURE TO BEAM.

CAUTION-Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

CAUTION -The use of optical instruments with this product will increase eye hazard.

TO ENSURE THE CONTINUED RELIABILITY OF THIS PRODUCT, USE ONLY ORIGINAL MANUFACTURER'S REPLACEMENT PARTS, WHICH ARE LISTED WITH THEIR PART NUMBERS IN THE PARTS LIST SECTION OF THIS SERVICE MANUAL.

Take care during handling the LCD module with backlight unit

- Must mount the module using mounting holes arranged in four corners.
- Do not press on the panel, edge of the frame strongly or electric shock as this will result in damage to the screen.
- Do not scratch or press on the panel with any sharp objects, such as pencil or pen as this may result in damage to the panel.
- Protect the module from the ESD as it may damage the electronic circuit (C-MOS).
- Make certain that treatment person's body is grounded through wristband.
- Do not leave the module in high temperature and in areas of high humidity for a long time.
- Avoid contact with water as it may a short circuit within the module.
- If the surface of panel becomes dirty, please wipe it off with a soft material. (Cleaning with a dirty or rough cloth may damage the panel.)

Revision List

[illegible]

1. General Specification

Please refer to user manual.

2. Operating Instructions

Please refer to user manual.

3. Input/Output Specification

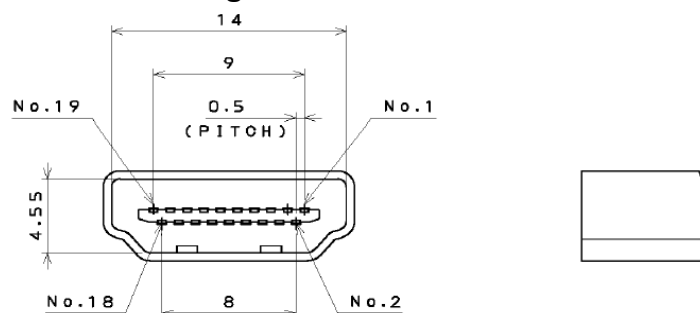
3.1 RGB Signal Input



15 - Pin Color Display Signal Cable

Pin No.	Description	Pin No.	Description
1	Red Video	9	No Pin
2	Green Video	10	Sync Ground
3	Blue Video	11	RXD
4	TXD	12	Serial Data for DDC
5	Ground	13	H-Sync.
6	Red Ground	14	V-Sync.
7	Green Ground	15	Serial Clock for DDC
8	Blue Ground		

3.2 HDMI Digital Connector Pin Assignments



Pin No.	Description	Pin No.	Description
1	TMDS Data2+	2	TMDS Data2 Shield
3	TMDS Data2-	4	TMDS Data1+
5	TMDS Data1 Shield	6	TMDS Data1-
7	TMDS Data0+	8	TMDS Data0 Shield
9	TMDS Data0-	10	TMDS Clock+
11	TMDS Clock Shield	12	TMDS Clock-
13	CEC	14	NC
15	SCL	16	SDA
17	DDC/CEC Ground	18	+5V Power
19	Hot Plug Detect		

3.3 Compatible Mode Table

Analog RGB Input Signal

VESA MODES						
		Horizontal		Vertical		
Mode	Resolution	Nominal Frequency (KHz)	Sync Polarity	Nominal Freq. (Hz)	Sync Polarity	Nominal Pixel Clock (MHz)
VGA	640x480@60Hz (T167)	31.469	N	59.940	N	25.175
	640x480@72Hz (T198)	37.861	N	72.809	N	31.500
	640x480@75Hz (T117)	37.5	N	75	N	31.500
	720x400@70Hz (T219)	31.469	N	70.087	P	28.322
SVGA	800x600@56Hz (T215)	35.156	P	56.25	P	36.000
	800x600@60Hz (T126)	37.879	P	60.317	P	40.000
	800x600@72Hz (T128)	48.077	P	72.188	P	50.000
	800x600@75Hz (T154)	46.875	P	75	P	49.5
XGA	1024x768@60Hz (T137)	48.363	N	60.004	N	65.000
	1024x768@70Hz (T138)	56.476	N	70.069	N	75.000
	1024x768@75Hz (T139)	60.023	P	75.029	P	78.750
WXGA	1280x720@60Hz (T281)	45	P	60	P	74.25
	1280x768@60Hz (T147)	47.396	P	59.995	N	68.25
	1280x1024@60Hz (T144)	63.981	P	60.02	P	108.000
WSXGA	1440x900@60Hz	55.935	N	59.887	P	106.5
	1680x1050@60Hz	64.674	P	59.883	N	119
FHD	1920x1080@60Hz	66.587	P	59.934	N	138.500

HDMI Input Signal

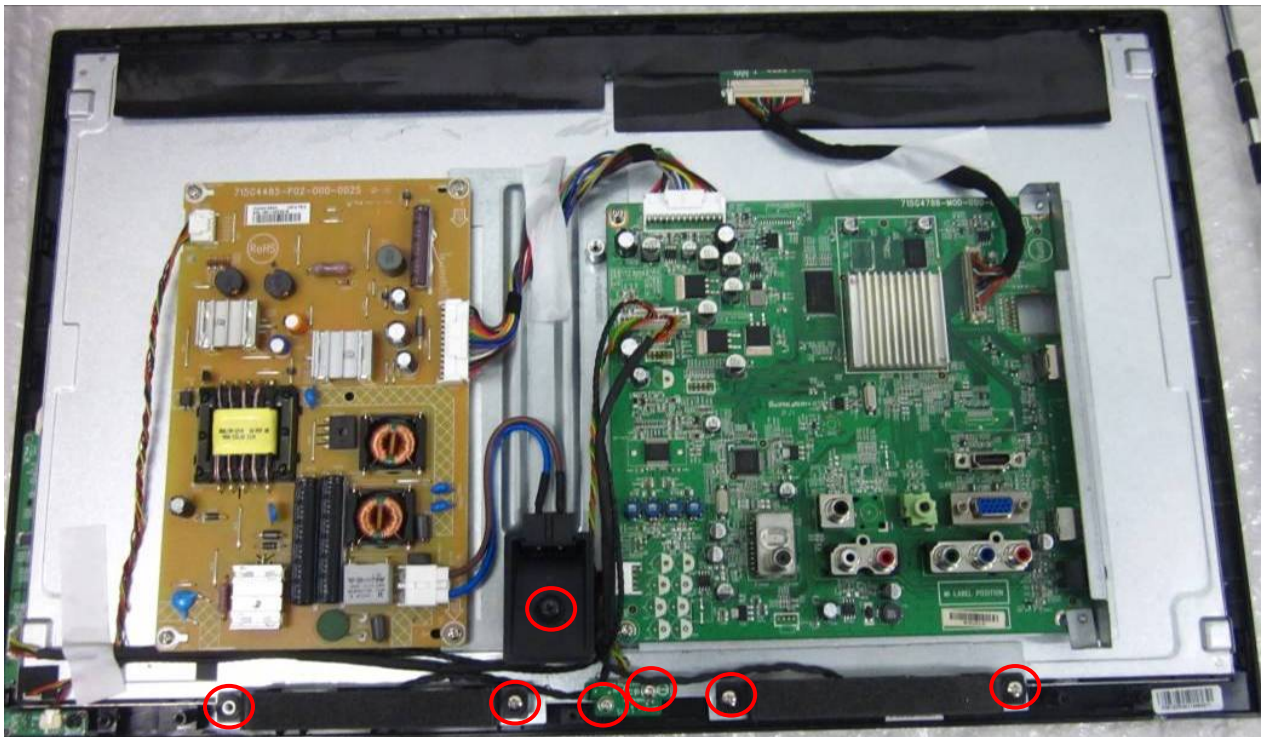
VESA MODES							
			Horizontal		Vertical		
Mode	Resolution	Total	Nominal Frequency (KHz)	Sync Polarity	Nominal Freq. (Hz)	Sync Polarity	Nominal Pixel Clock (MHz)
1080P	1920X1080P	2200 x 1125	67.5		60		148.50
1080P	1920X1080P	2200 x 1125			24		59.4
720P	1280x720P	1650 x 750	45.00		60		74.25
1080i	1920X1080i	2200 x 1125	33.75		60		74.25
480P	720X480P	858 x 525	31.50		60		27.03
480i	720X480i	1716 x 525	15.75		60		27.03

4. Mechanical Instructions

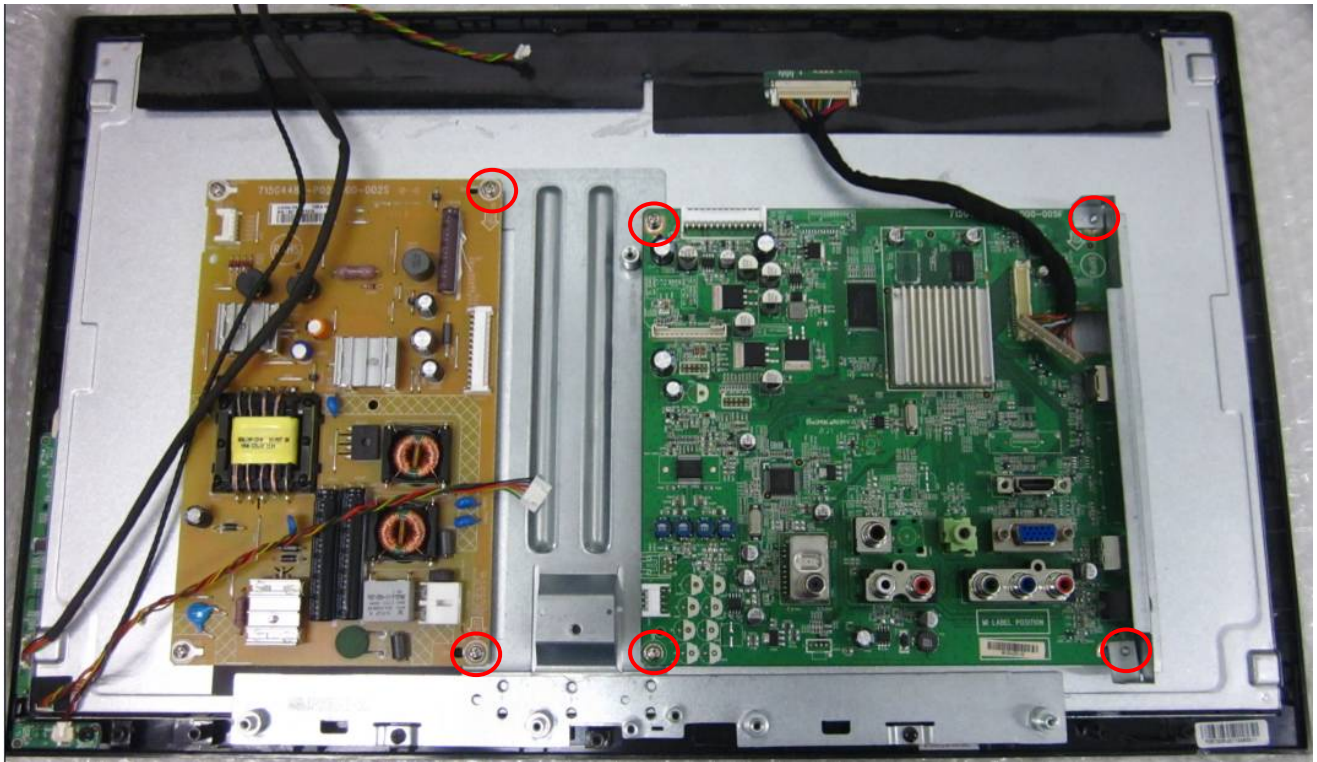
1. Remove the screws to remove REAR COVER and BASE.



2. Remove the screws to remove AC COVER, LED BOARD and SPEAKERS.



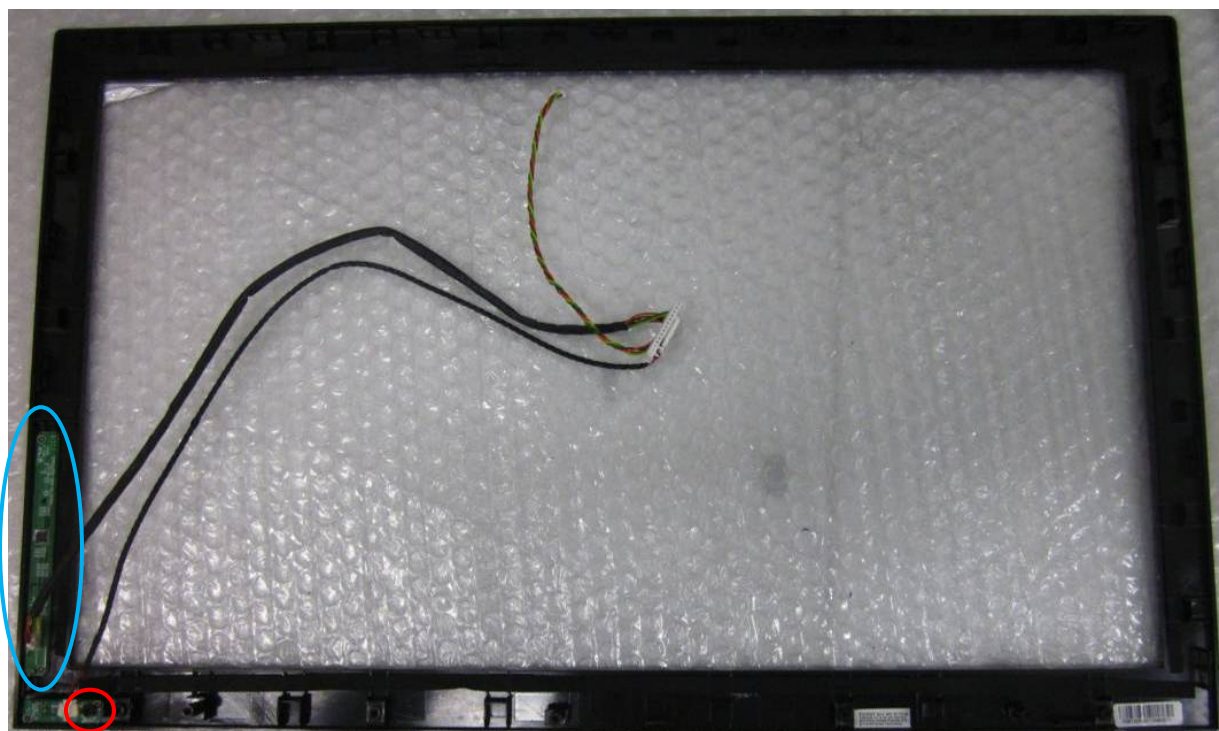
3. Remove the screws to remove MAIN BOARD and POWER BOARD.



4. Remove the screws to remove BKT and separate the PANEL and BEZEL.

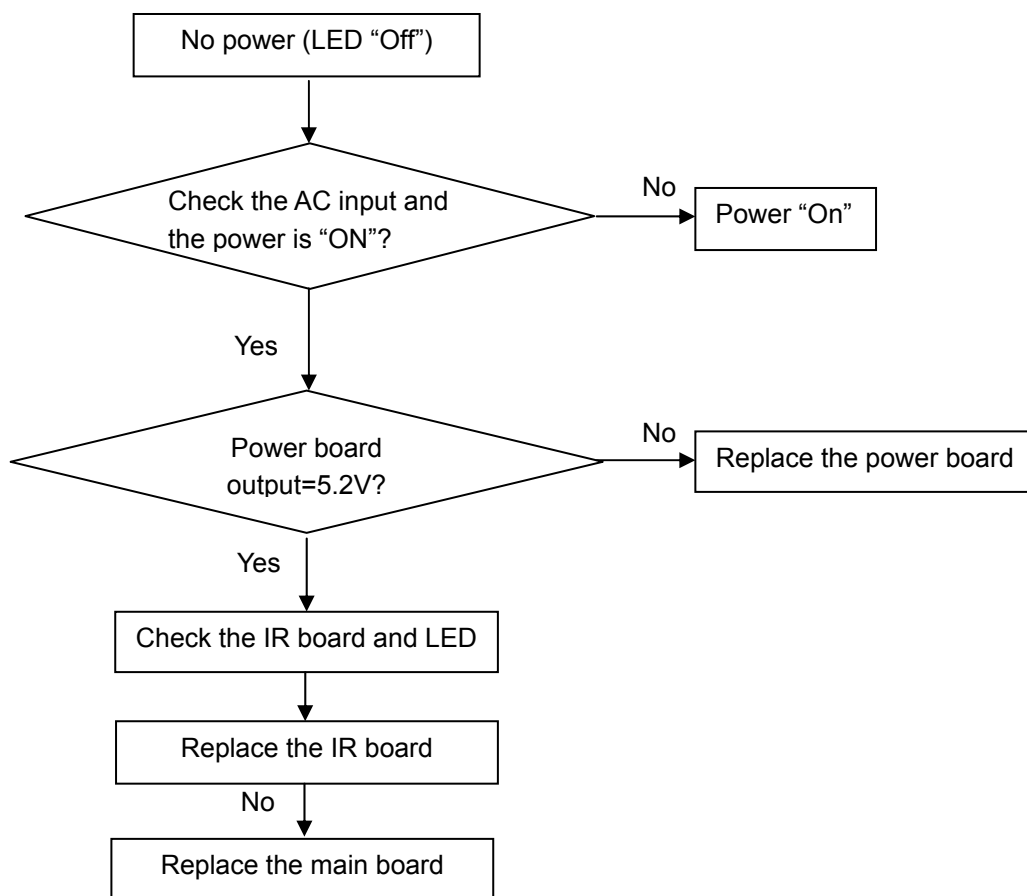


5. Remove the screws to remove IR BOARD and KEY BOARD.

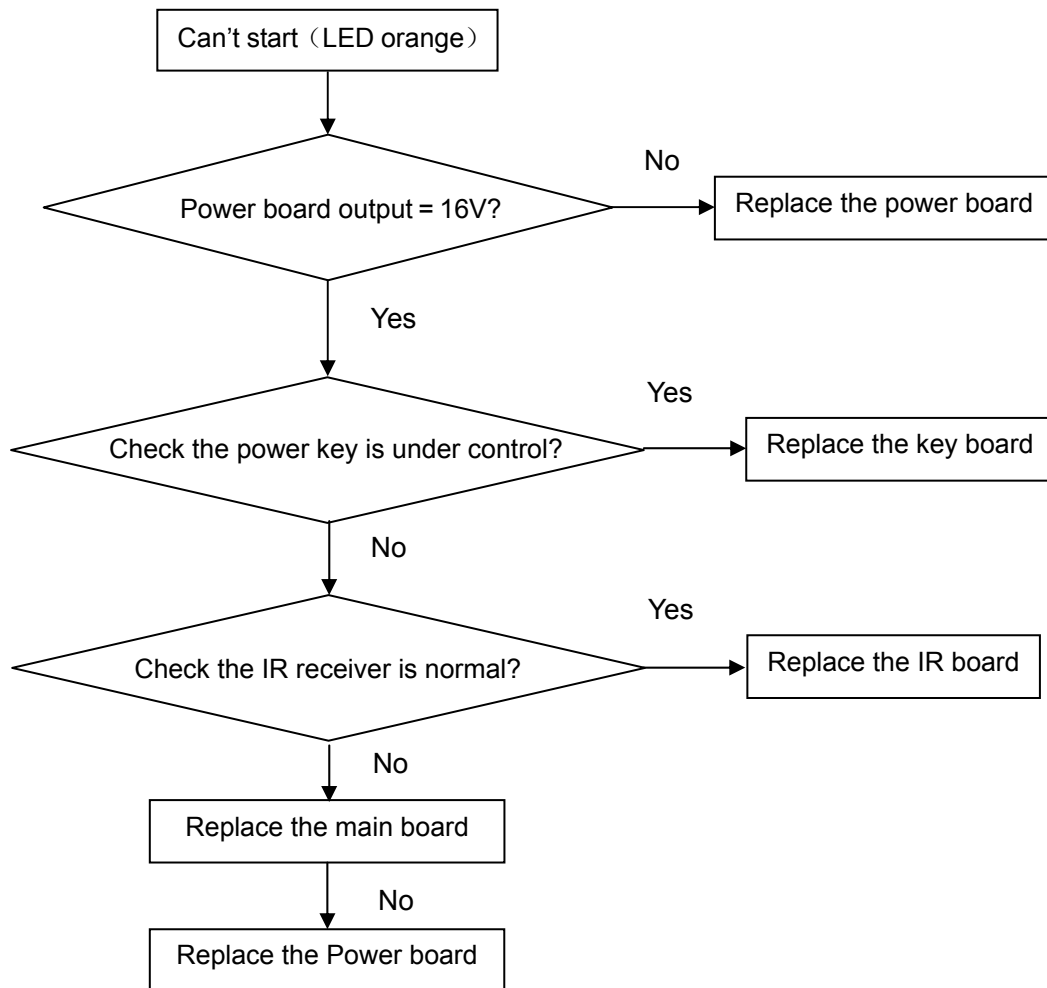


5. Repair Flow Chart

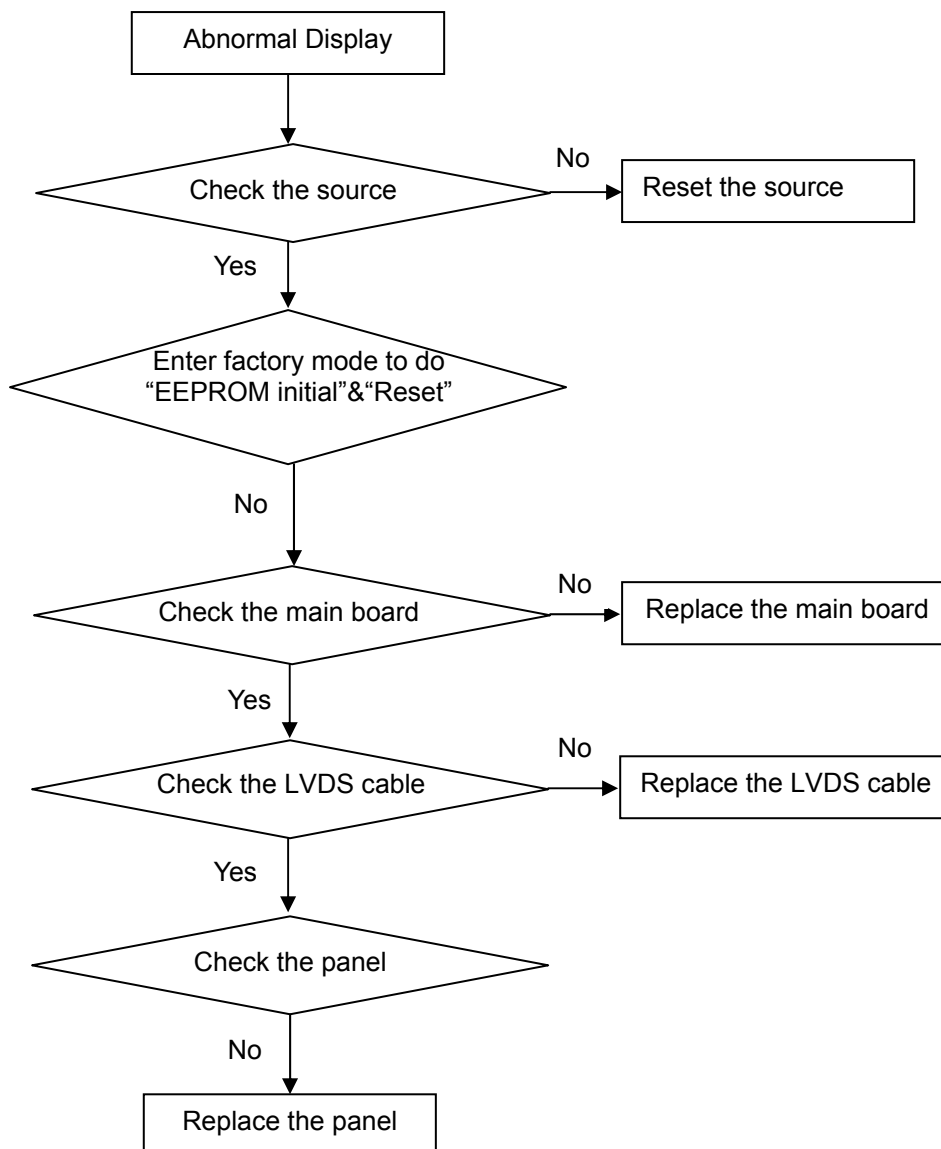
1. No power



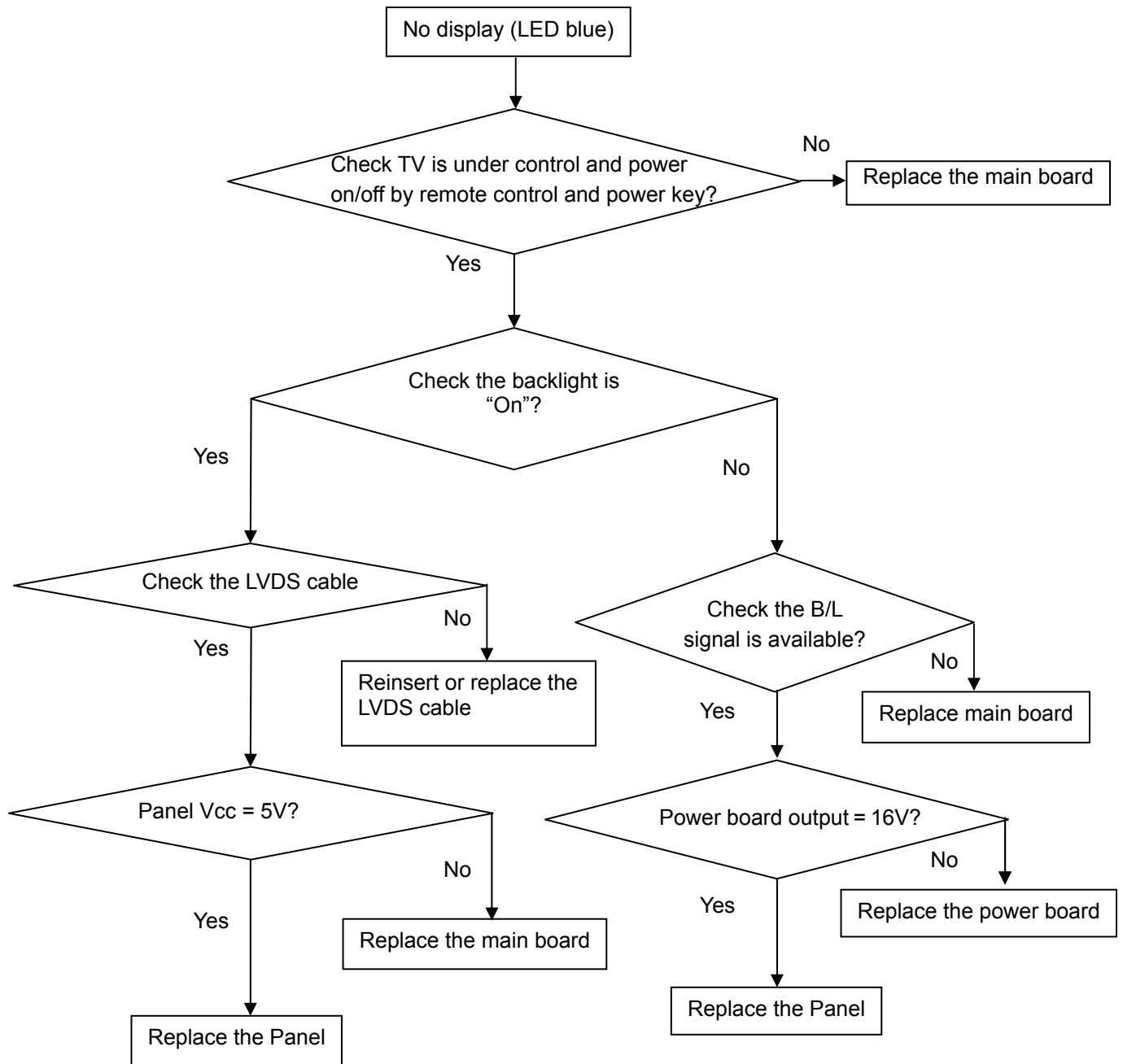
2. Can't start



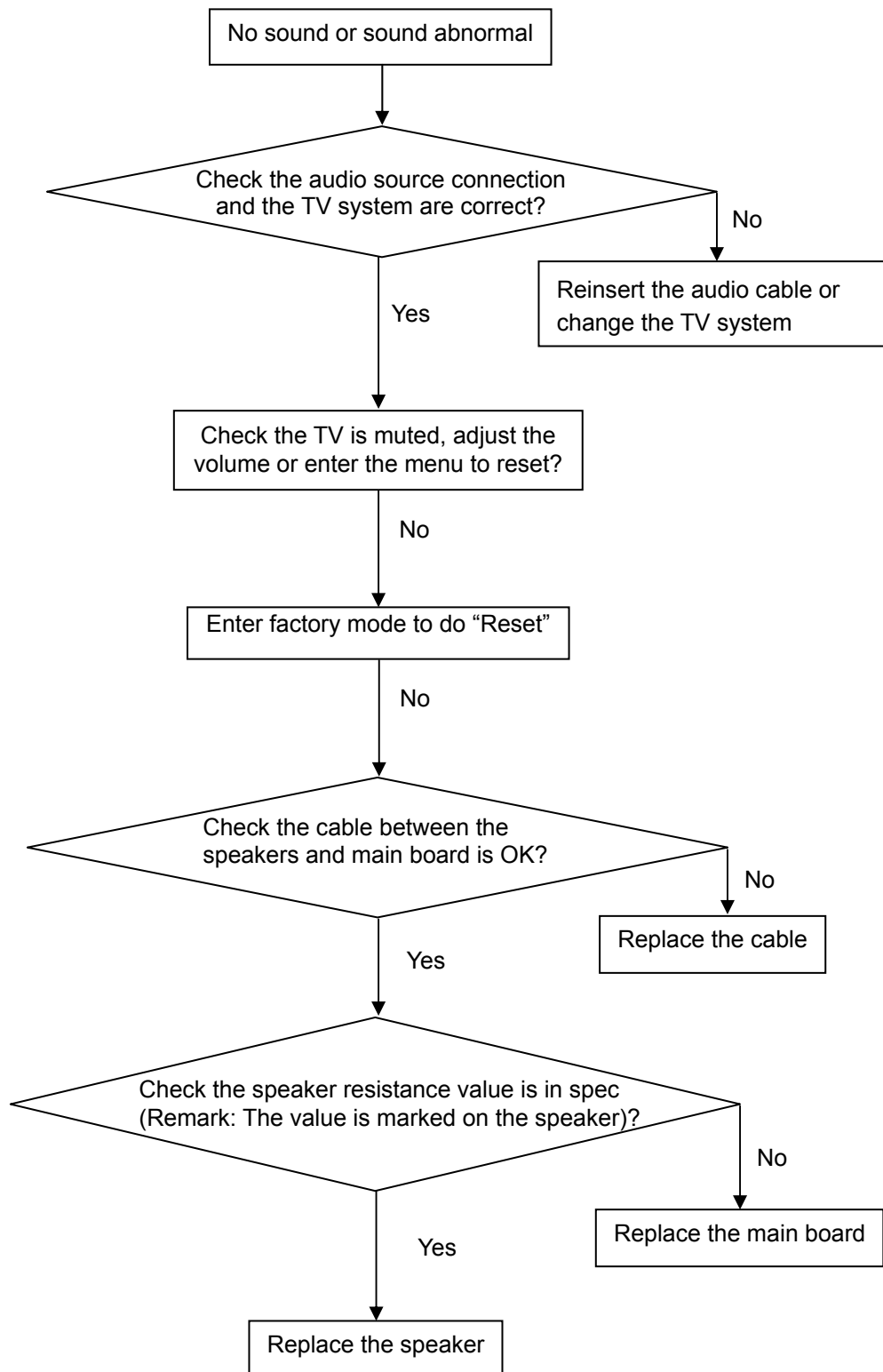
3. Abnormal display



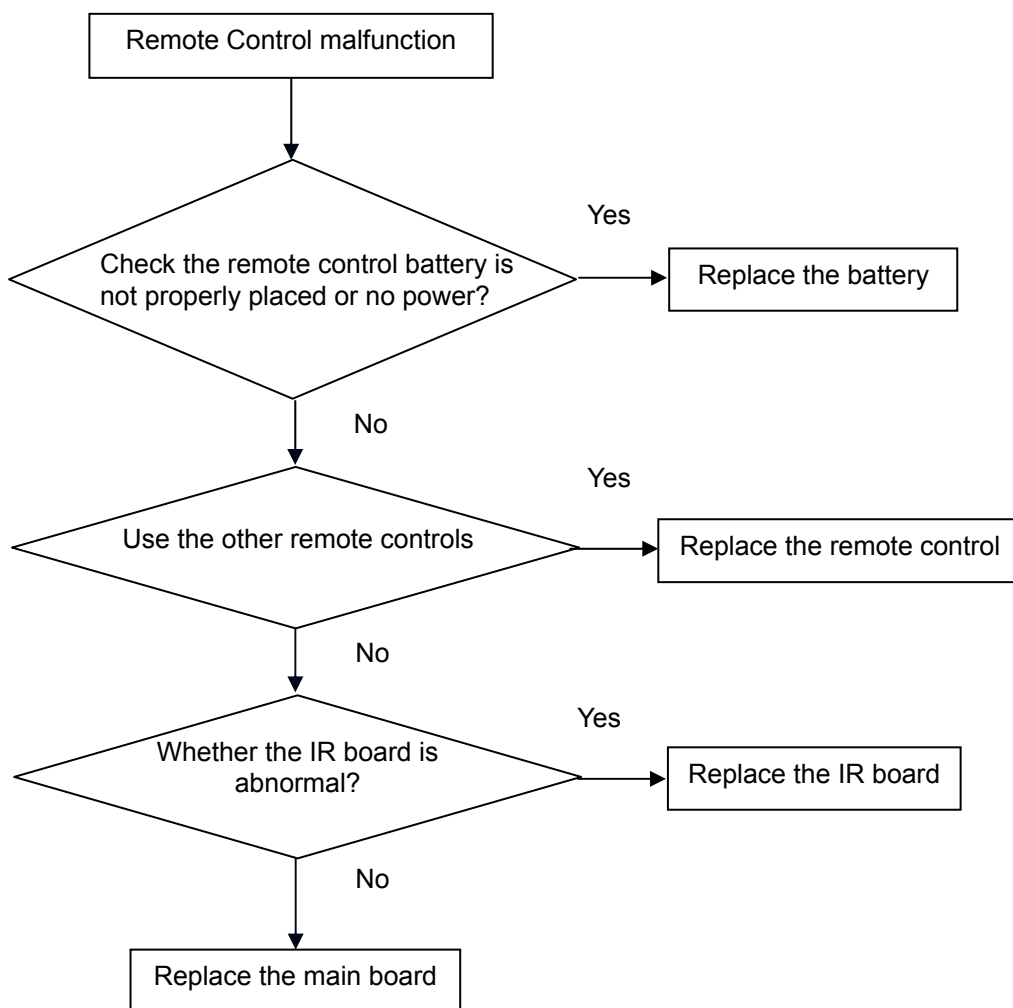
4. No display



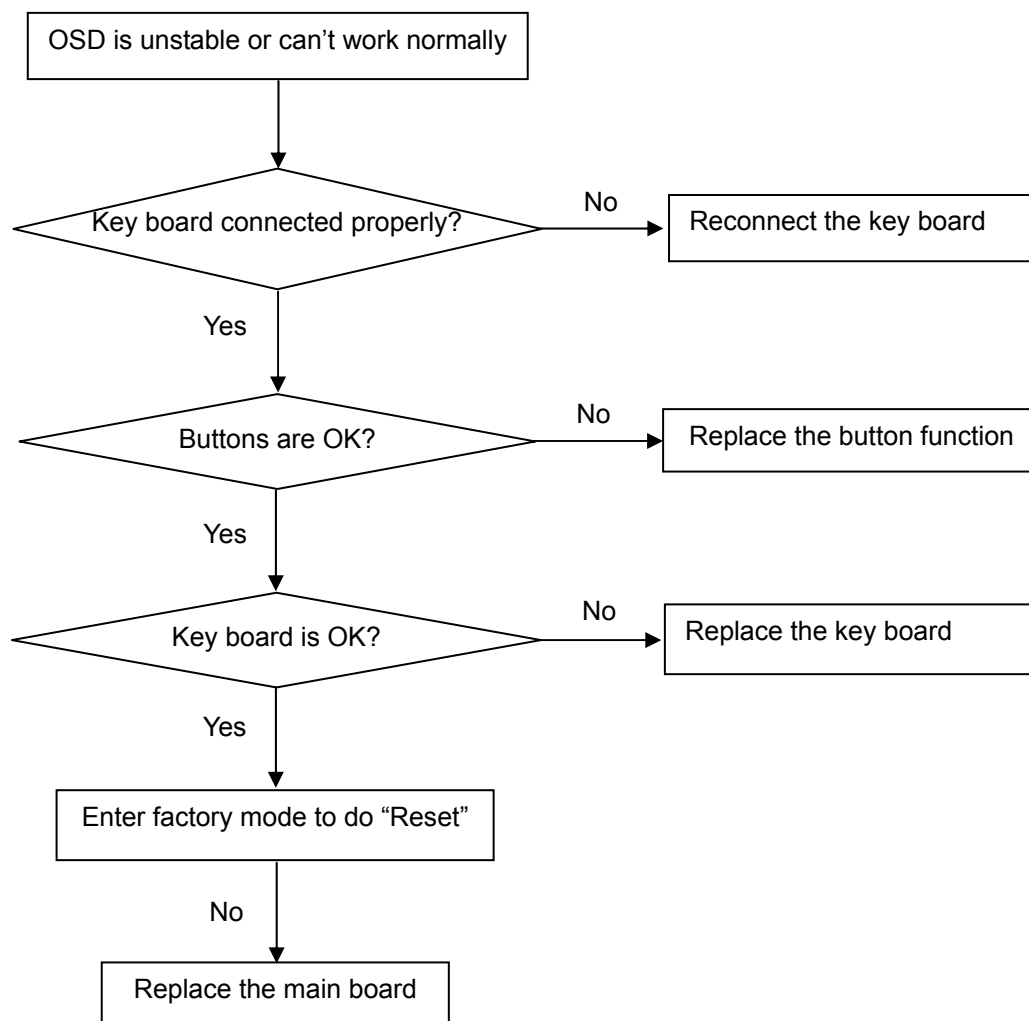
5. Sound problem



6. Remote control malfunction



7. OSD is unstable or can't work normally

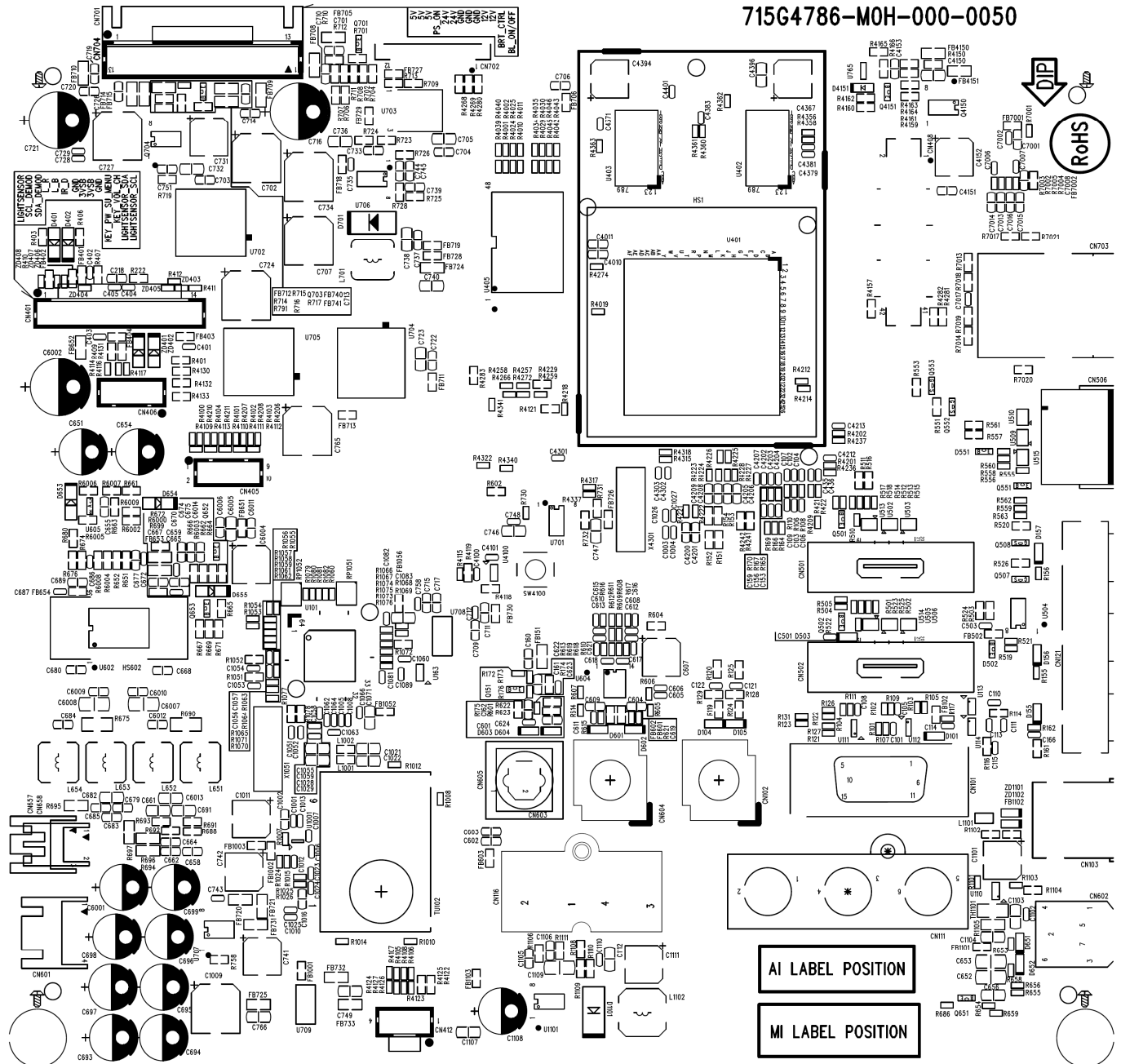


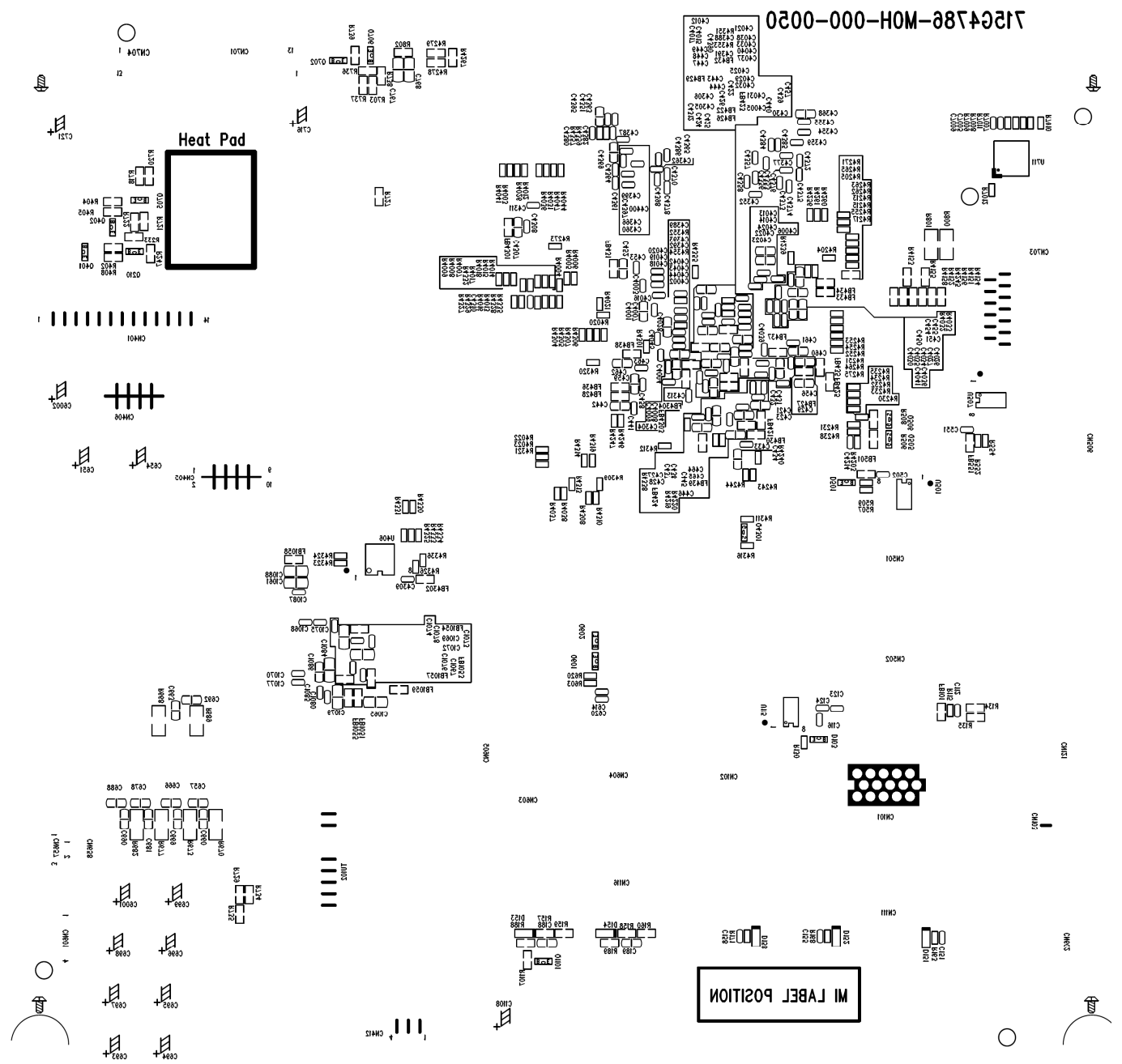
6. PCB Layout

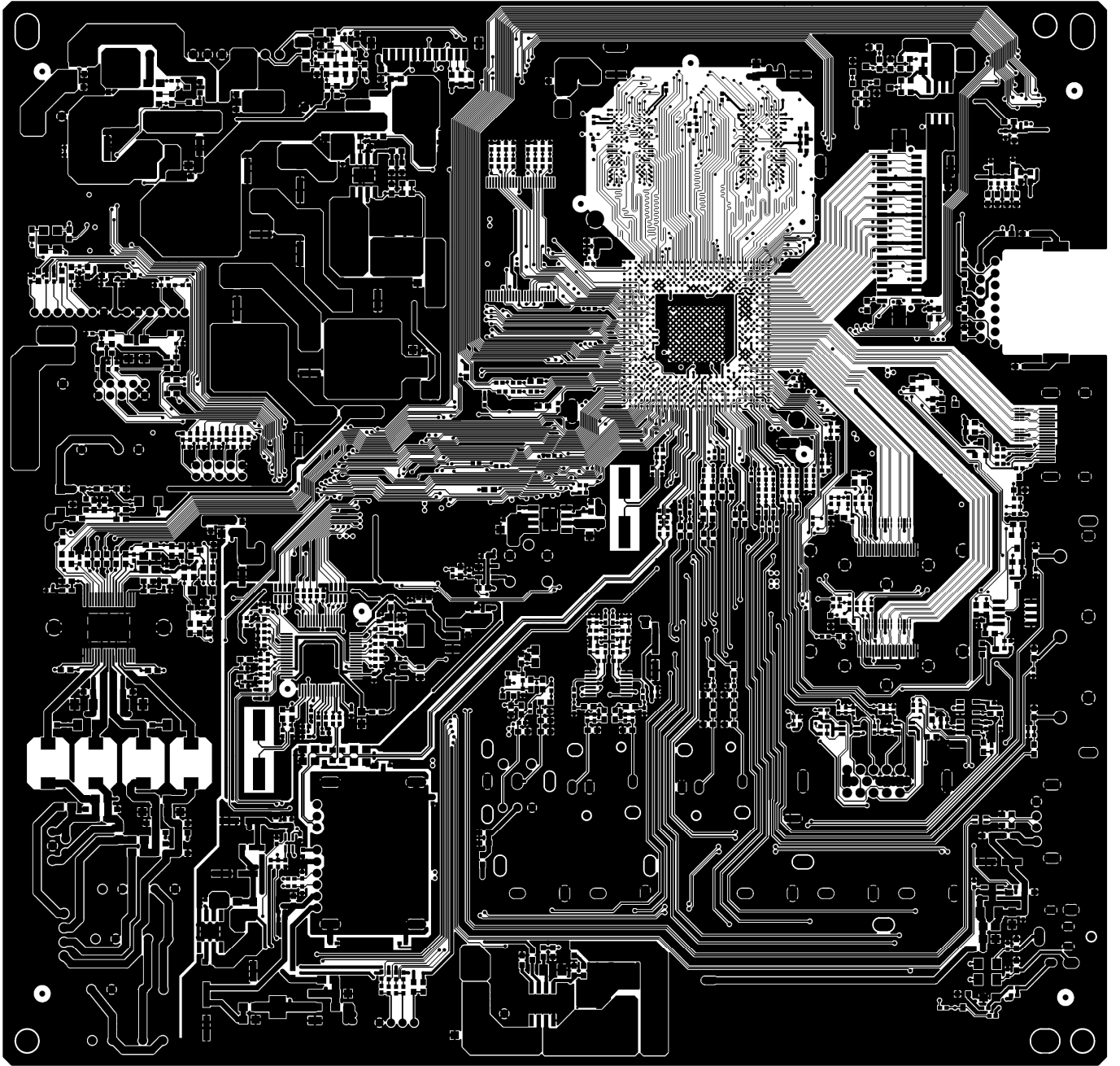
6.1 Main Board

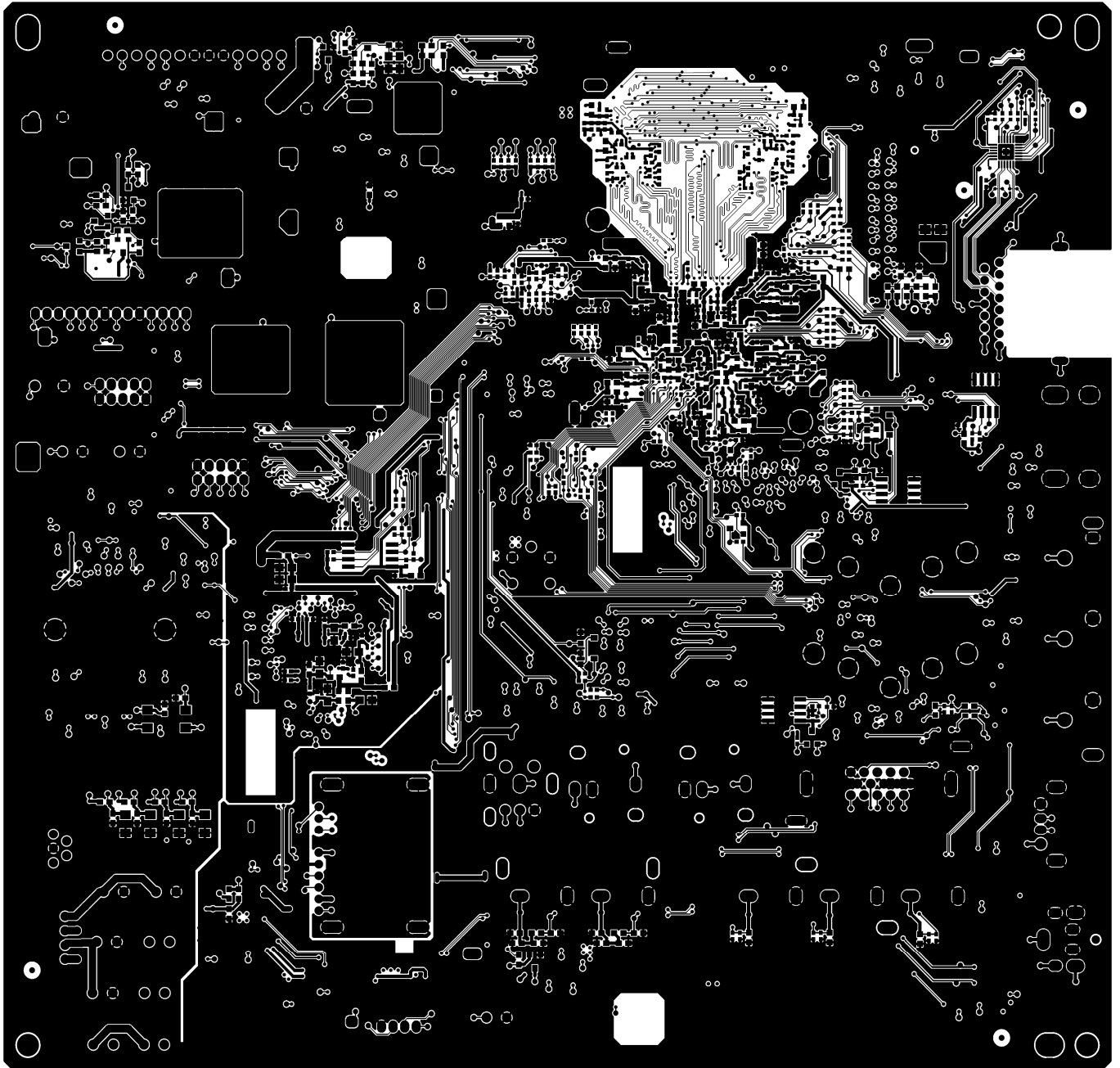
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715G4786-M0H-000-0050



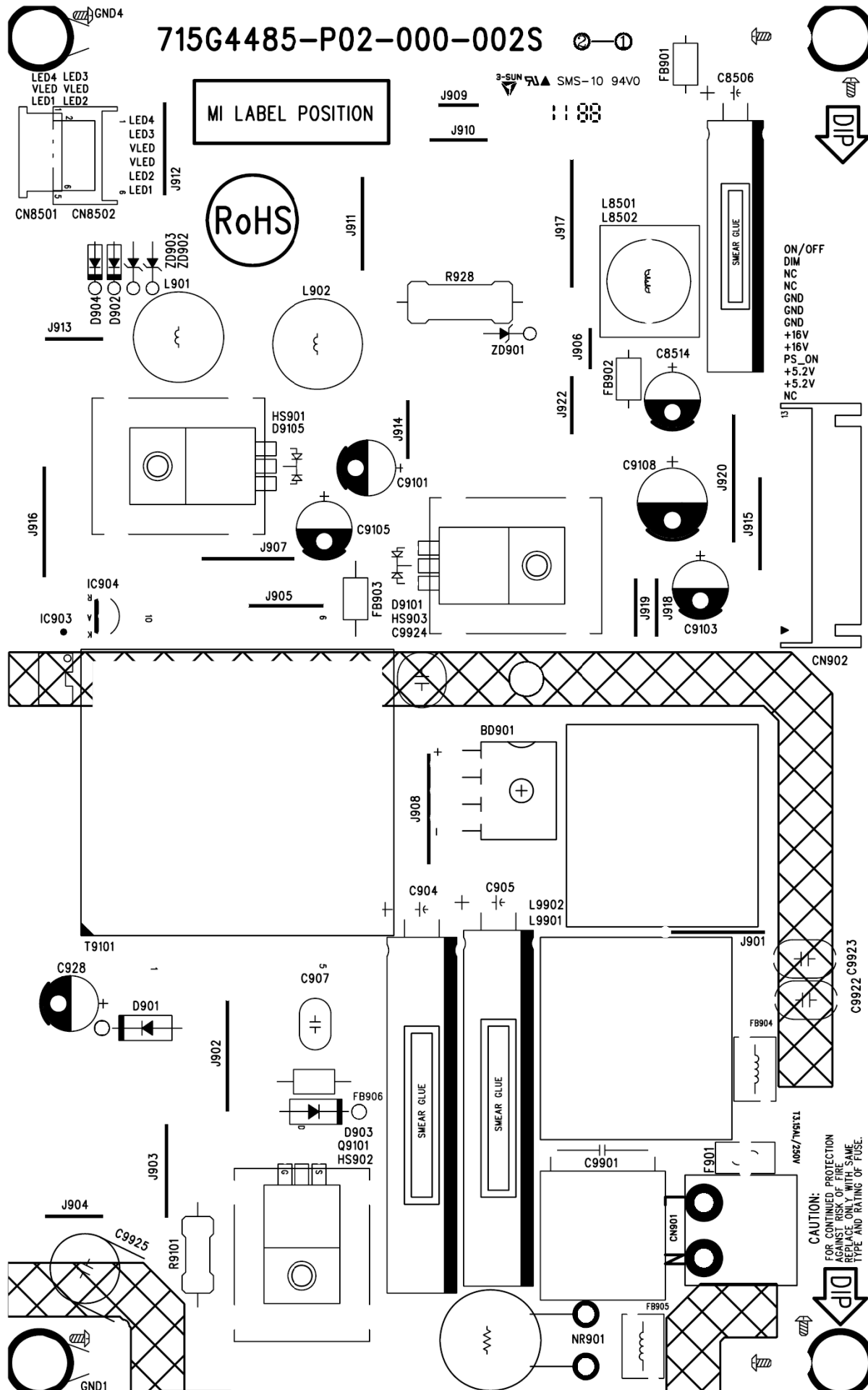


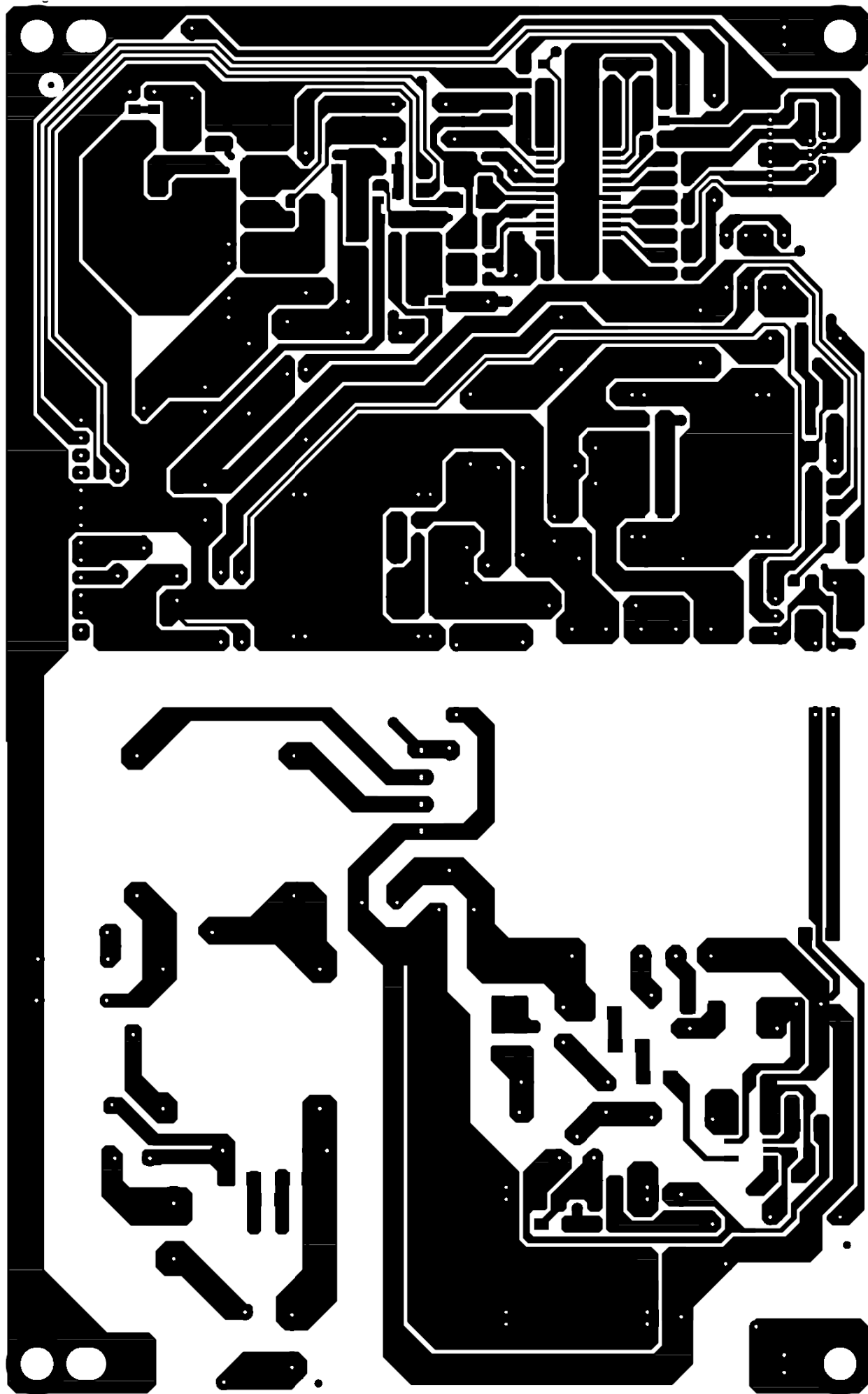




6.2 Power Board

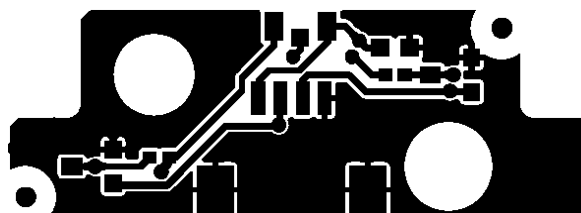
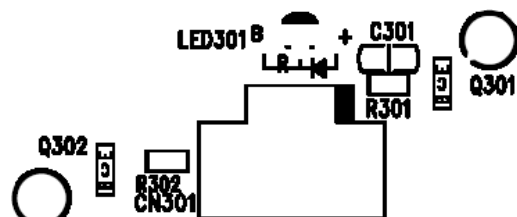
715G4485P02000002S





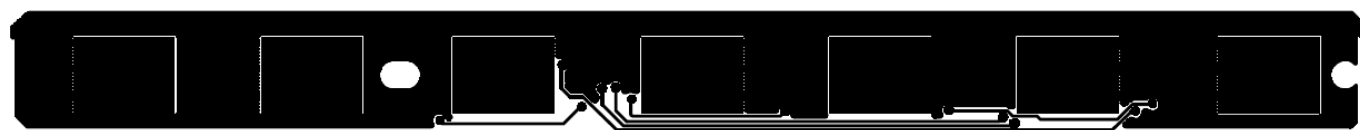
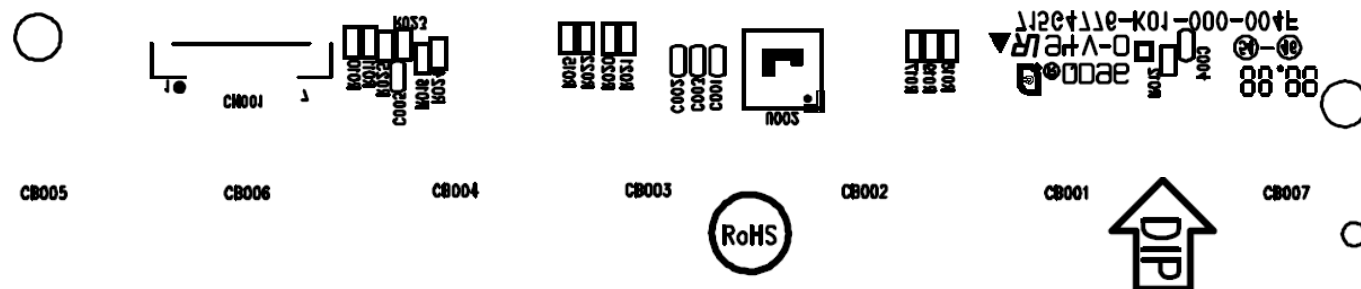
715G4729T01000004M

715G4729T01000004M



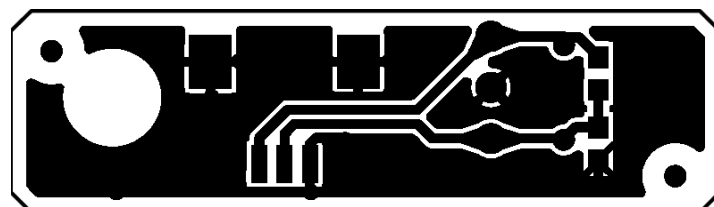
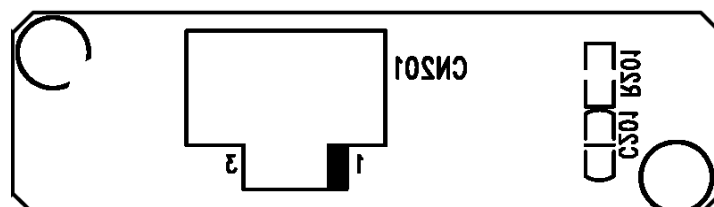
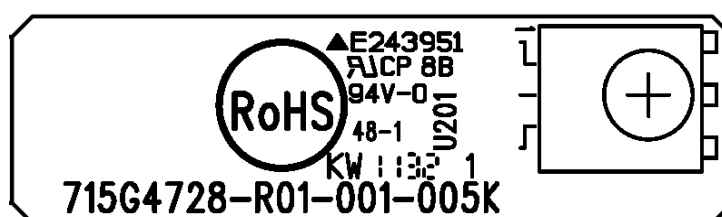
715G4776K01000004F

715G4776K01000004F



715G4728R01001005K

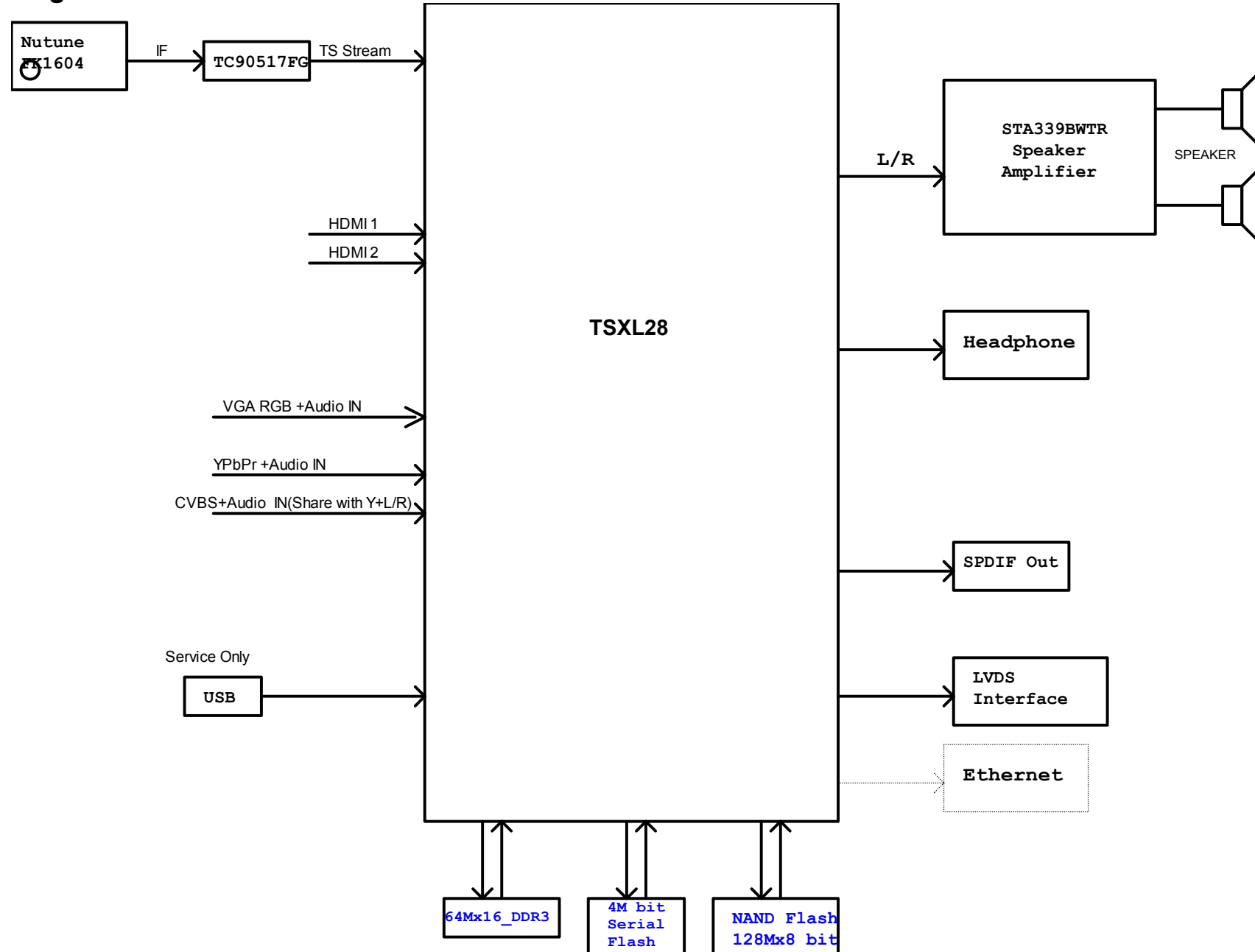
715G4728R01001005K



7. Adjustment

It's no need to do the white balance/ADC adjustment.

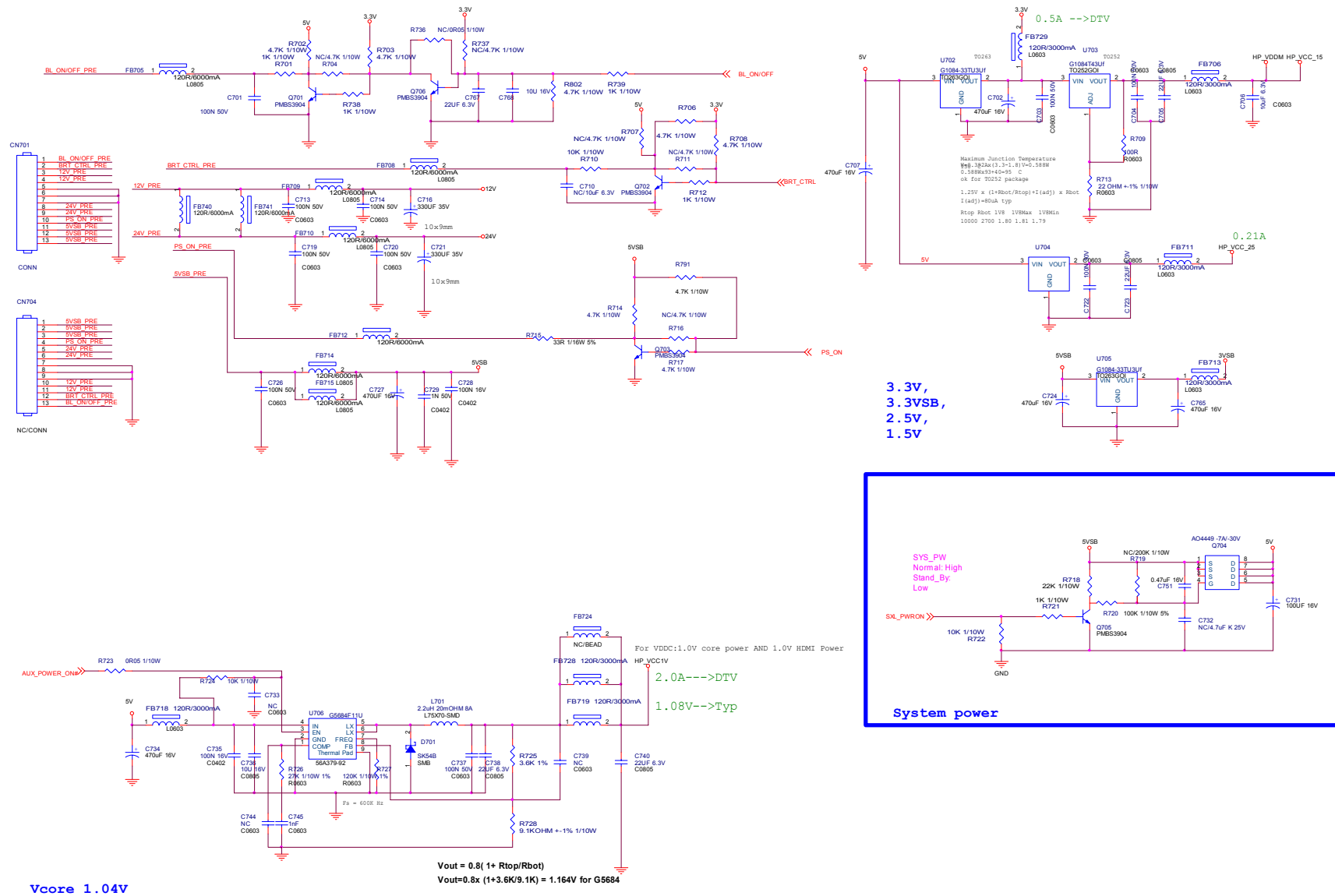
8. Block Diagram

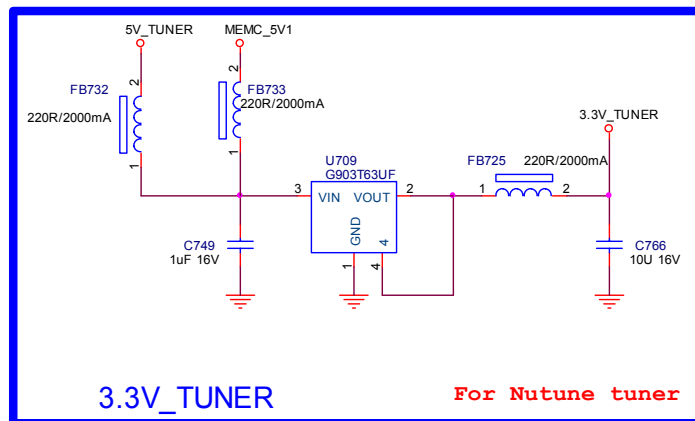
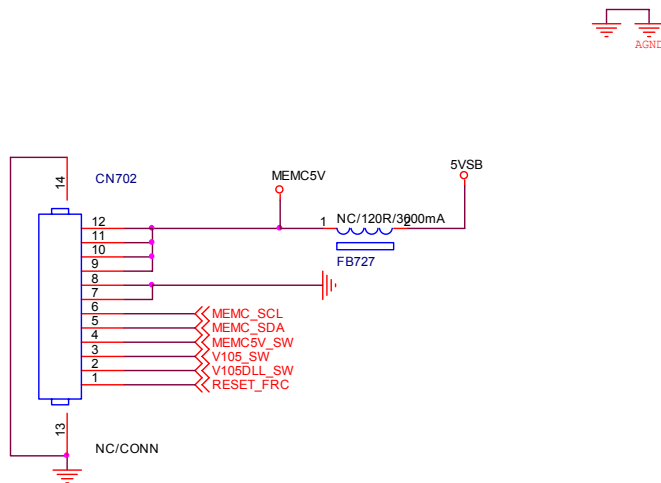
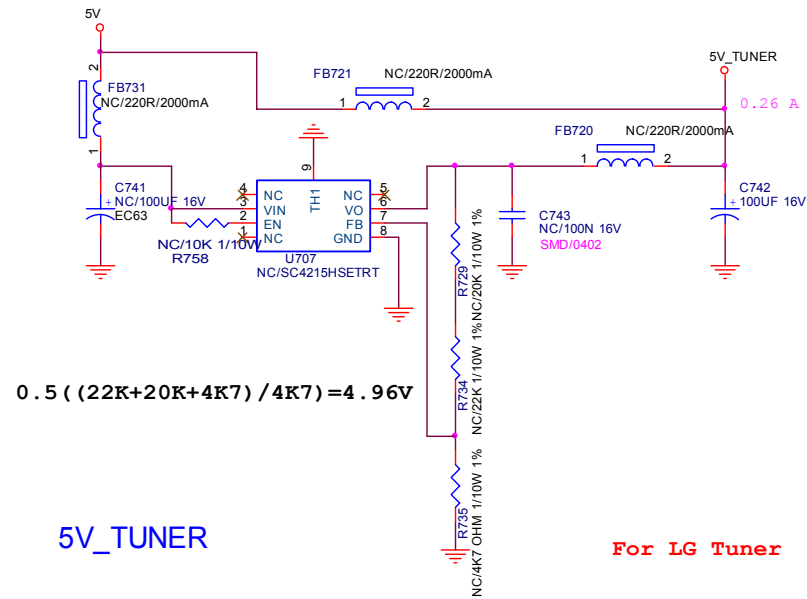
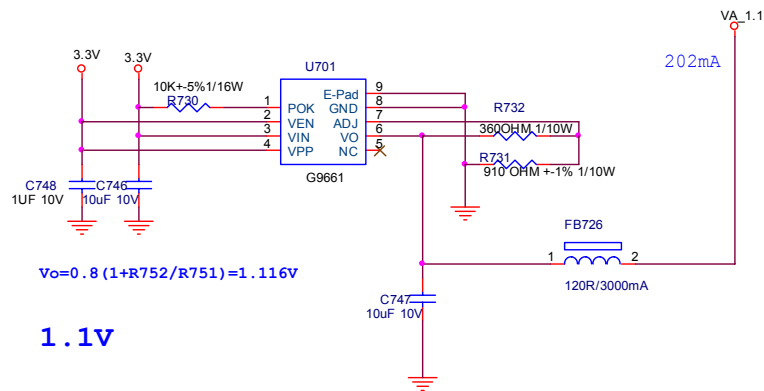


9. Schematic Diagram

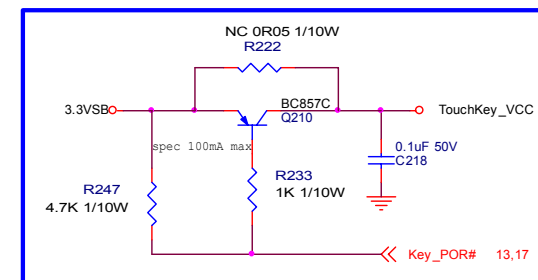
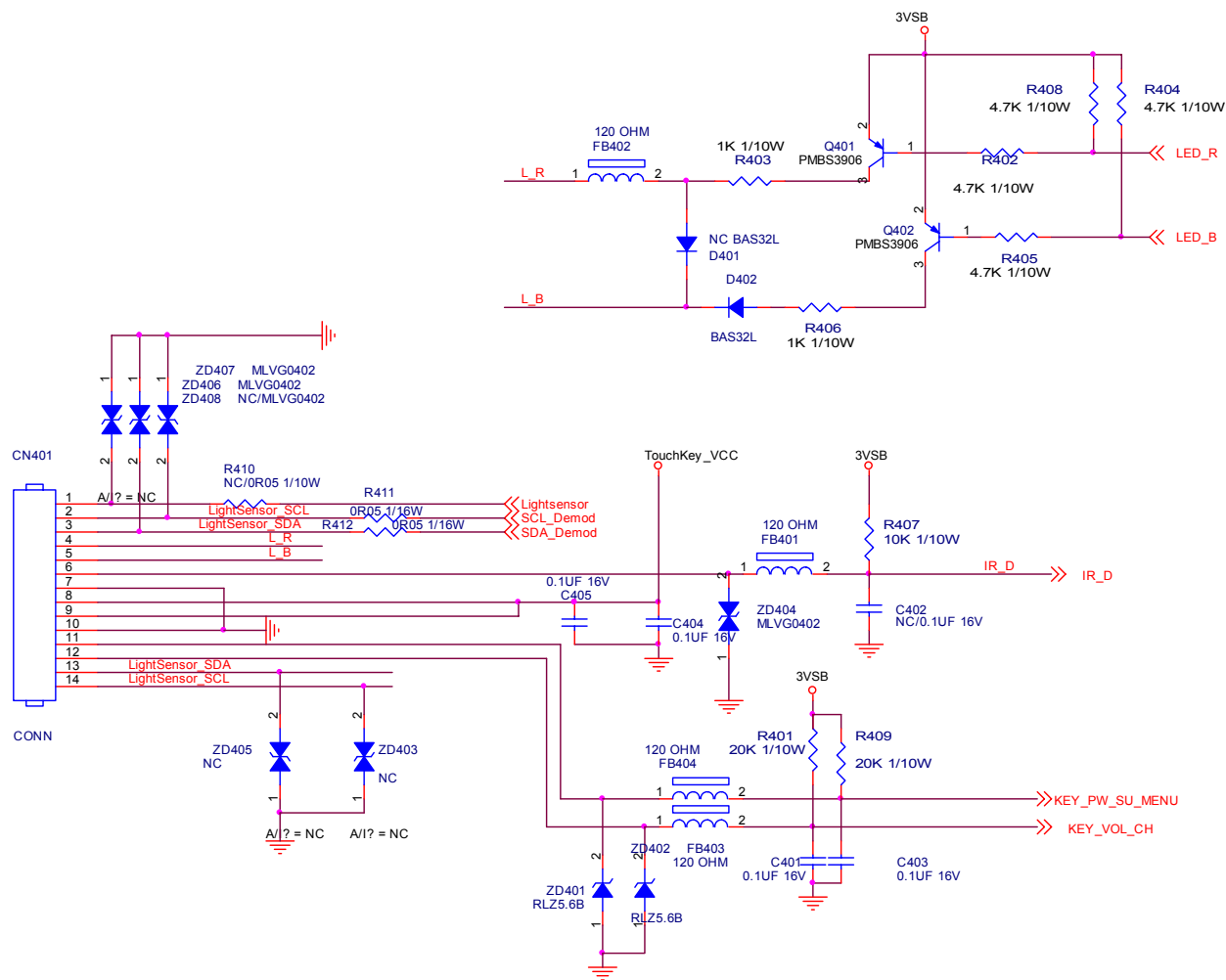
9.1 Main Board

715G4786M0H000005K





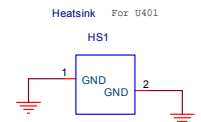
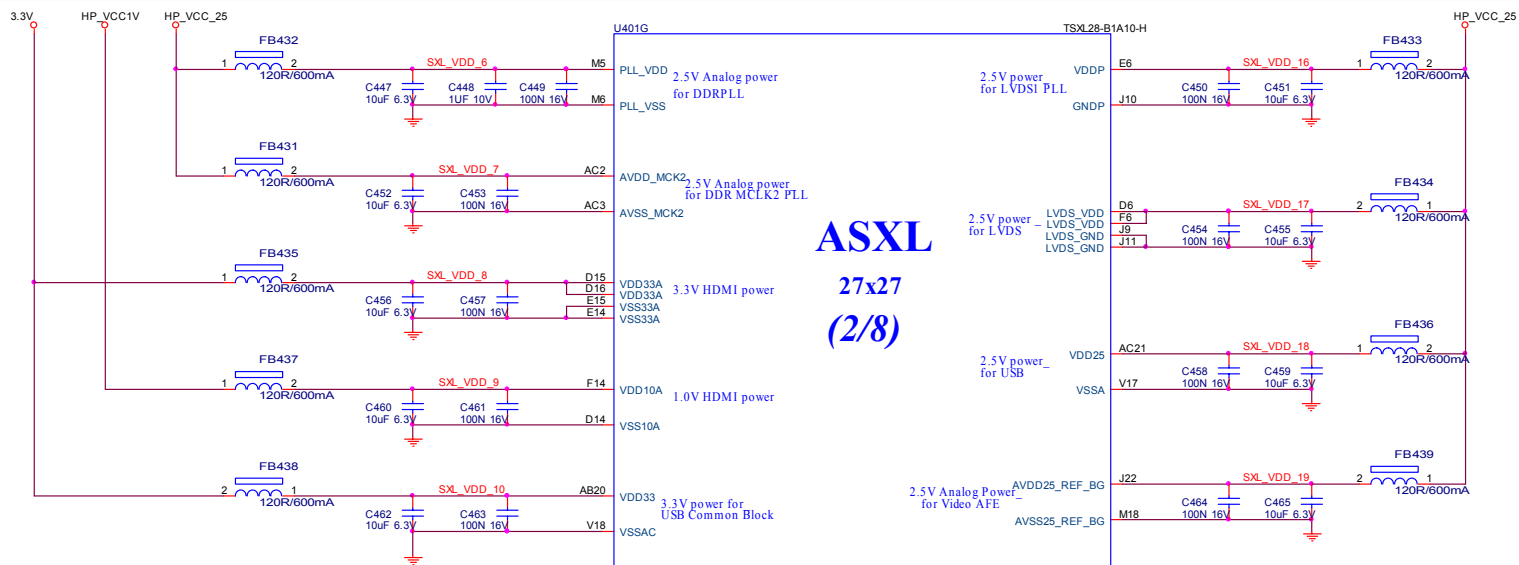
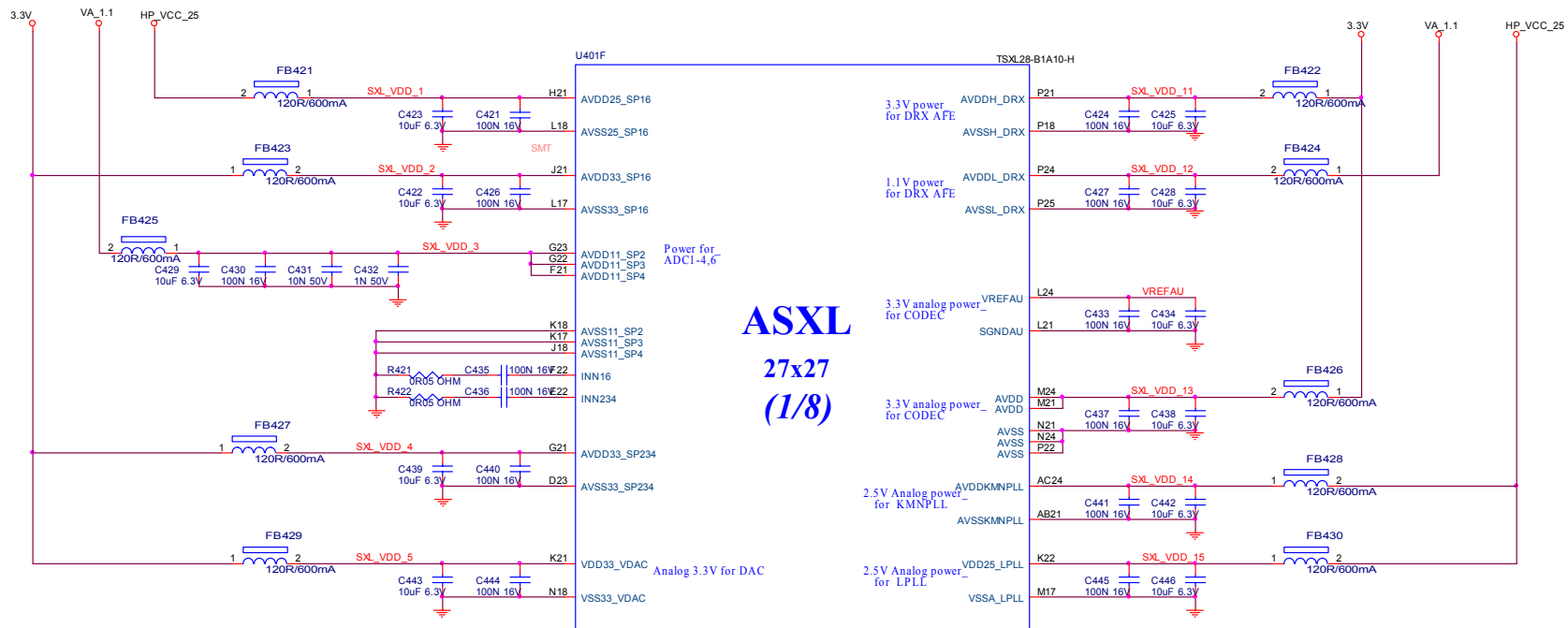
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL		Size	B
結構 瓜 鋸 腹	TPV MODEL		Rev	B
Key Component	03:Power Circuit 2	PCB NAME		
Date	Thursday, September 01, 2011	Sheet	3 of 23	修 爹 <修 爹>



For ITE touch keypad IC only



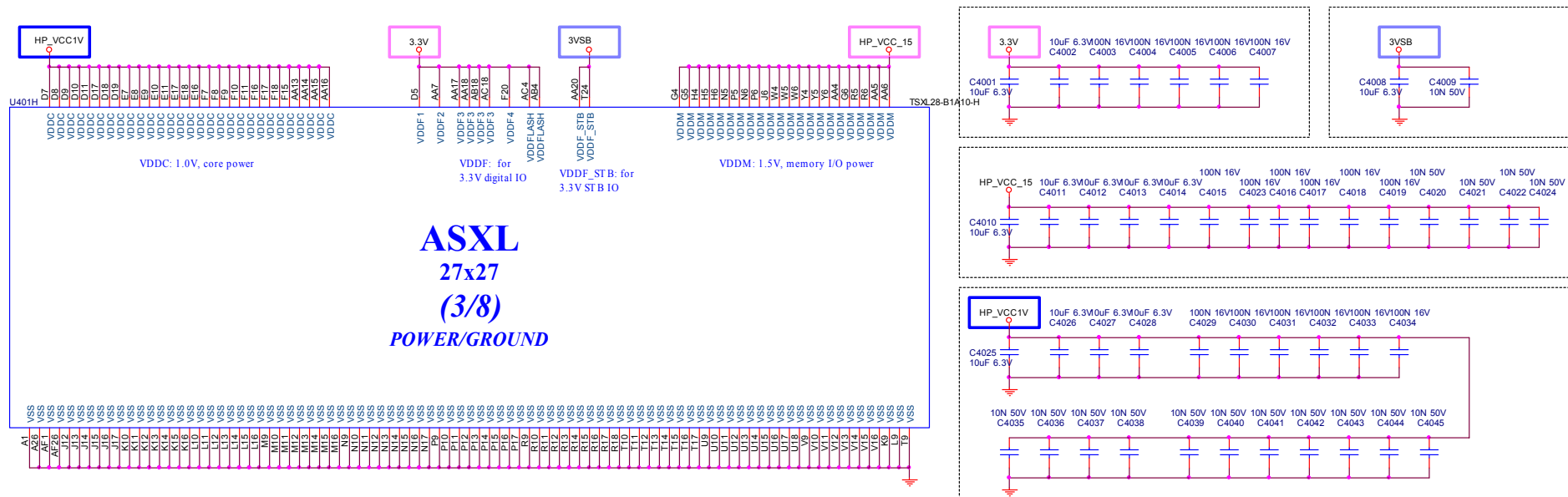
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL		Size	B
括隔瓜網服	TPV MODEL		Rev	B
Key Component	04: Key and IR	PCB NAME	称爹	<称爹>
Date	Monday, September 05, 2011	Sheet	6 of 23	



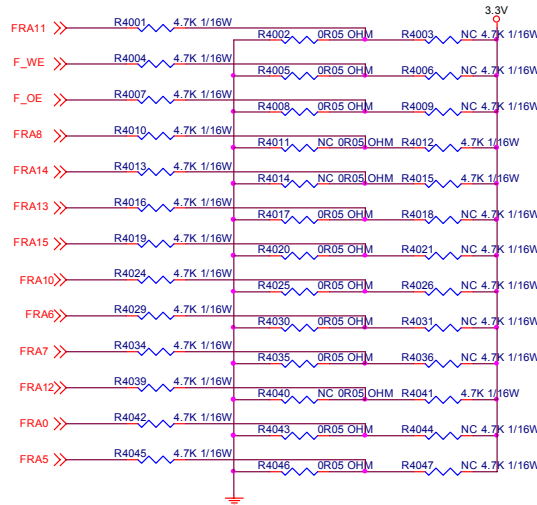
Shielding, only show on PCB, not draw on schematic.



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	A3
話 國 瓜 網 服	TPV MODEL	Rev	B
Key Component: 05: SXL power 1,2	PCB NAME	称 参	<称 参>
Date: Thursday, September 01, 2011	Sheet: 7 of 23		

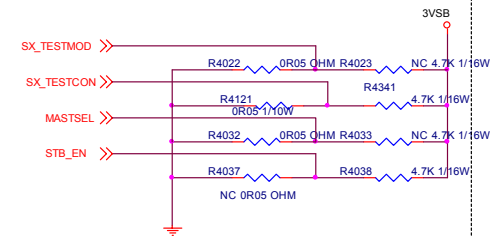


Boot from SPI (System Config NAND+SPI)

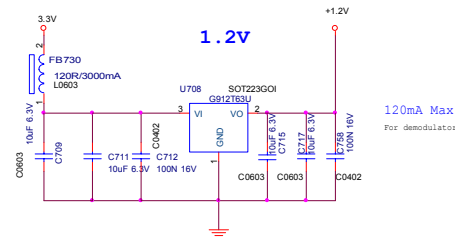
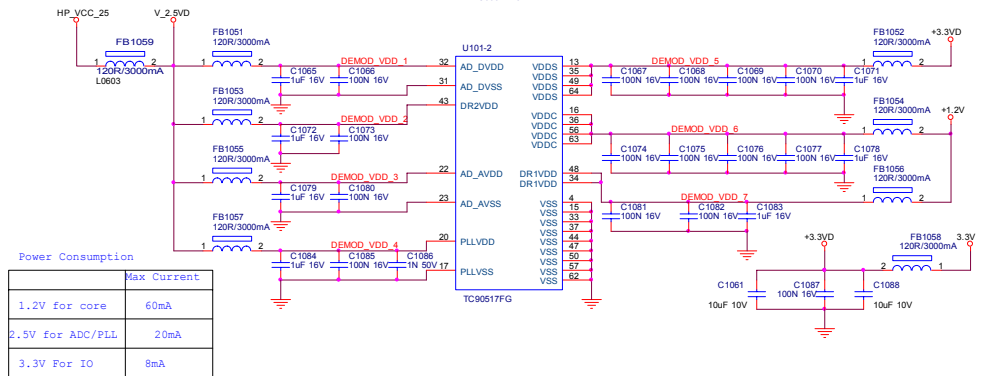
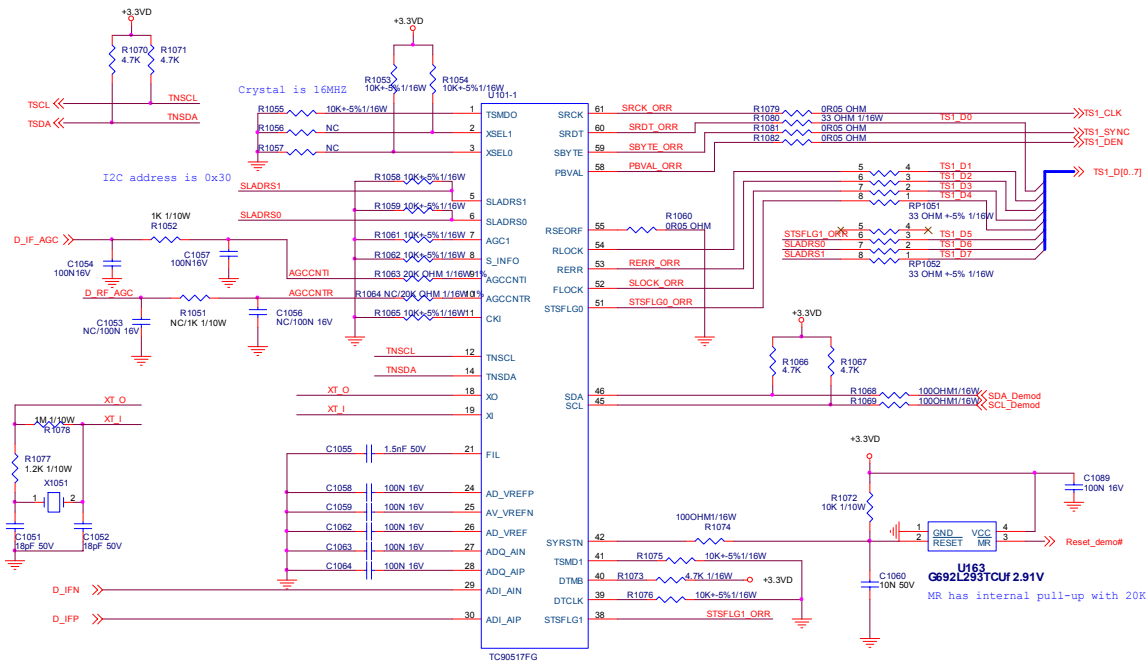


No	PIN	Configure Pin	Description & Setting(* as default setting)
1	FRA11	MIPS Boot ROM width selection	0: 8bit 1: 16bit(*)
2	F_WE	Internal E2PROM or EFUSS burning mode selection (Option 1 only used in Chip production)	0: normal function(*) 1: burn code for eeprom
3	F_OE	EJTAG Mode Selection	0: non-daisy chain mode(*) 1: daisy chain mode
4	FRA8	Seclret internal 8051 bus or Slave I2C for debug	0: Disable Slave I2C/Enable 8051 1: Enable Slave I2C/Disable 8051(*)
5	FRA14	Internal 8051 bus Master/Slave selection	0: Slave 8051 1: Master 8051 (*)
6	FRA13	OneNand Flash sync mode clock enable	0: ASYNC mode 1: SYNC mode(*)
7	FRA15	Boot from SPI or Parallel Flash	0: SPI Enabled 1: Parrallel FLASH Enabled(*)
8	FRA10	NAND boot enable	0: Disable boot from Nand(*) 1: Enable boot from Nand
9	FRA_[7:6]	NAND TYPE	00: address mapping mode 1(*) 01: address mapping mode 2 10: address mapping mode 3 11: address mapping mode 4
10	FRA12	CPU Little Endian Mode enable	0: little endian 1: big endian(*)
11	FRA0	Control Core MIPS Clock Switch	0: Normal(*) 1: Internal Switch Inverted
12	FRA5	Control CPU_CLK Clock Switch	0: Normal(*) 1: Internal Switch Inverted
	MASTSEL	Lexru Bus Master Select	0: Internal 8051(*) 1: External 8051(ATE mode)
	STB_EN	StandBy Mode Enable	0: disable 1: enable(*)

Work Mode	TESTMOD	TESTCON
Normal Mode	0	0
EJTAG Mode	0	1
Scan Mode	1	0
Simulation Mode(ATE)	1	1

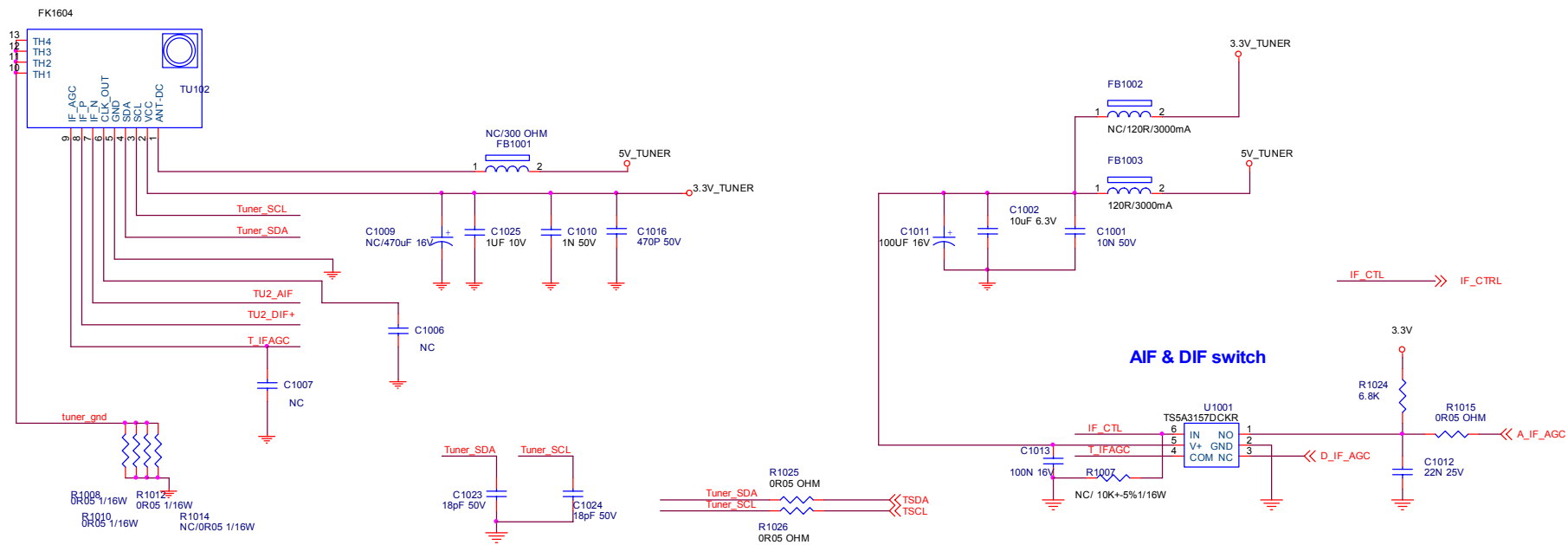


T P V (Top Victory Electronics Co., Ltd.)	OEM MODEL		Size	A2
話筒瓜個膜	TPV MODEL		Rev	B
Key Component 08: SXL power 3	PCB NAME		称	<陈>
Date Thursday, September 01, 2011	Sheet 8 of 23			

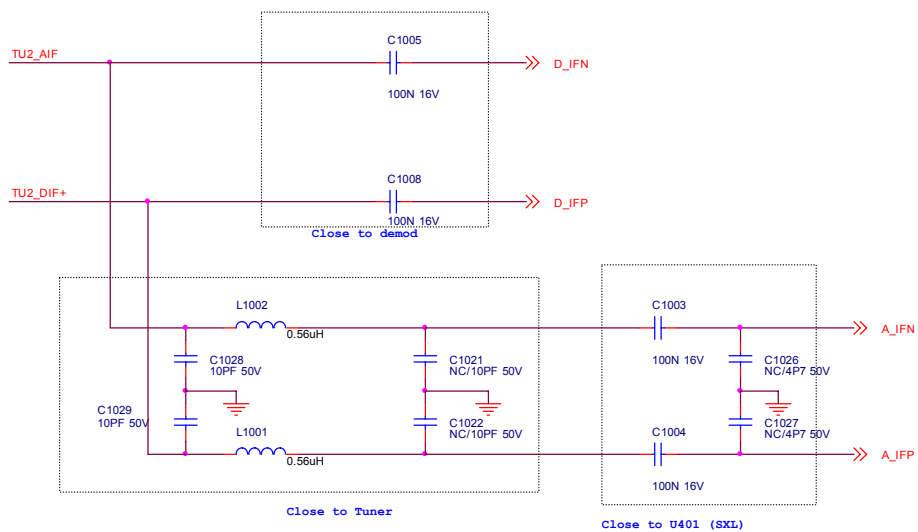


TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	Custom
Key Component	TPV MODEL	Rev	B
Date	PCB NAME	Sheet	<8/8>
Thursday, September 01, 2011	11: Demodulator TC90517	13 of 23	

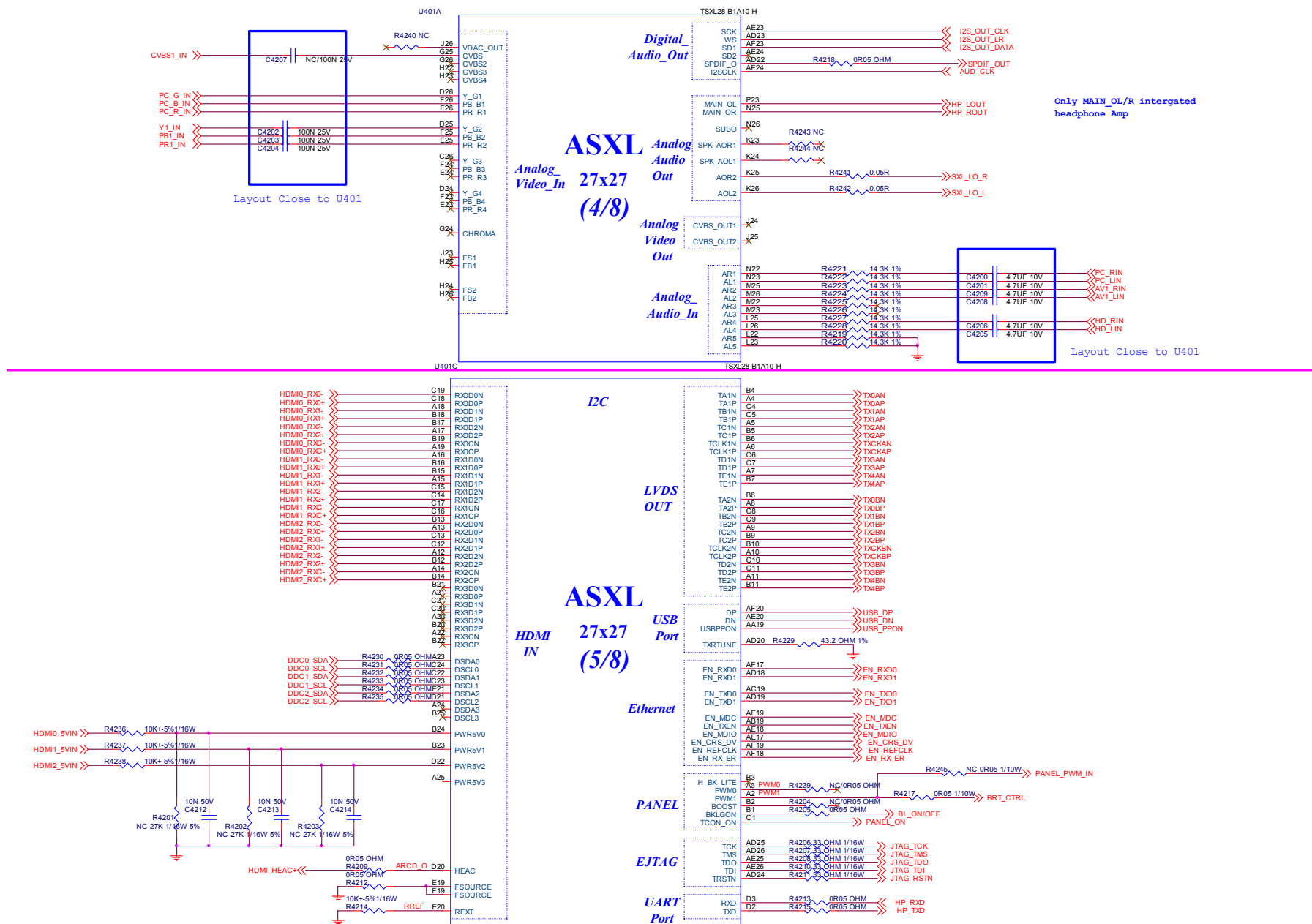
NuTune FK1604



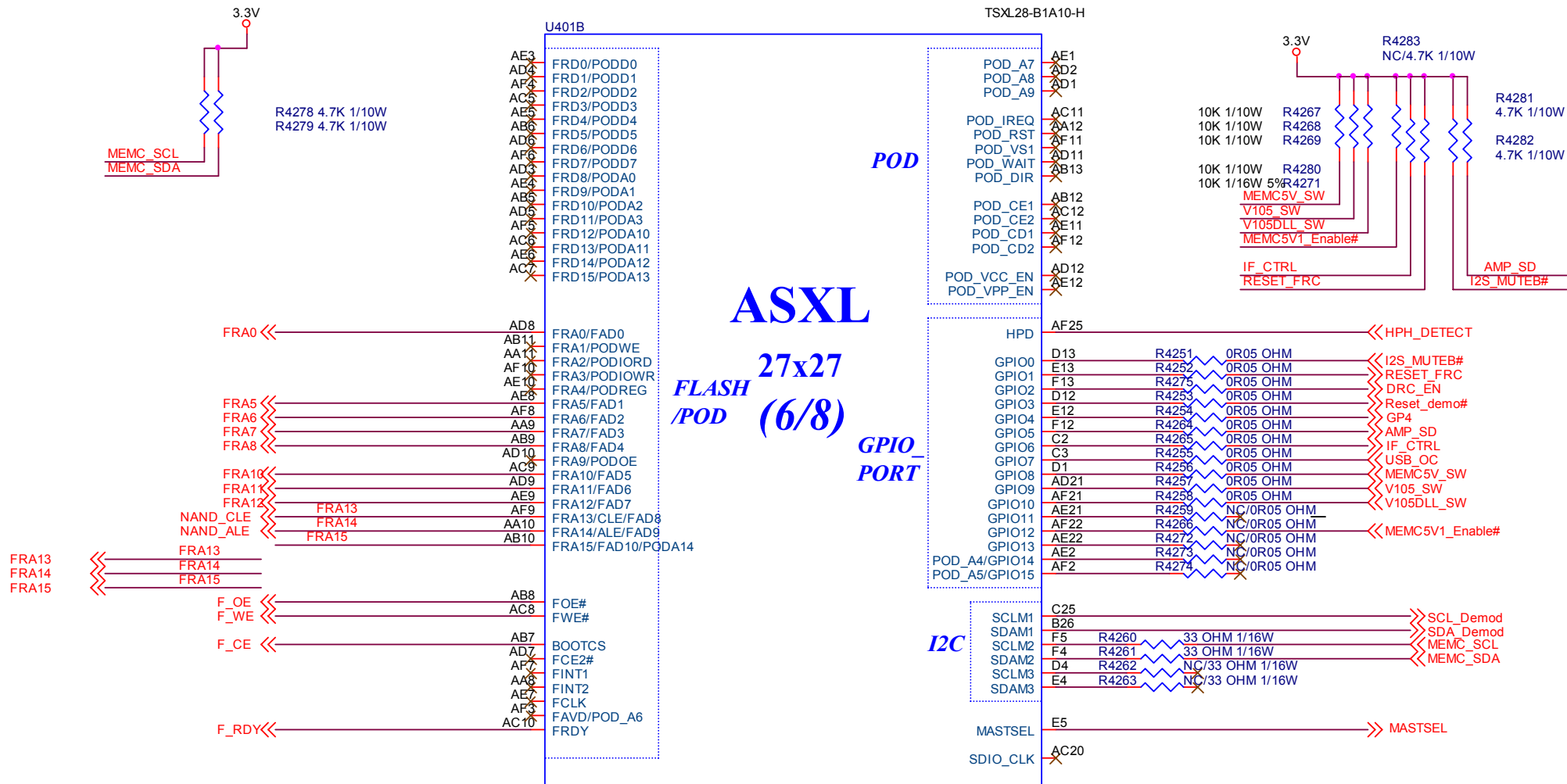
IN	NC TO COM	NO TO COM
L	ON	OFF
H	OFF	ON



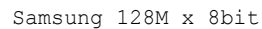
TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL		Size	Custom
括隔瓜蝦蝦		TPV MODEL		Rev	B
Key Component	12: Tuner NuTune	PCB NAME		称爹 <称爹>	
Date	Monday, September 05, 2011	Sheet	14 of 23		

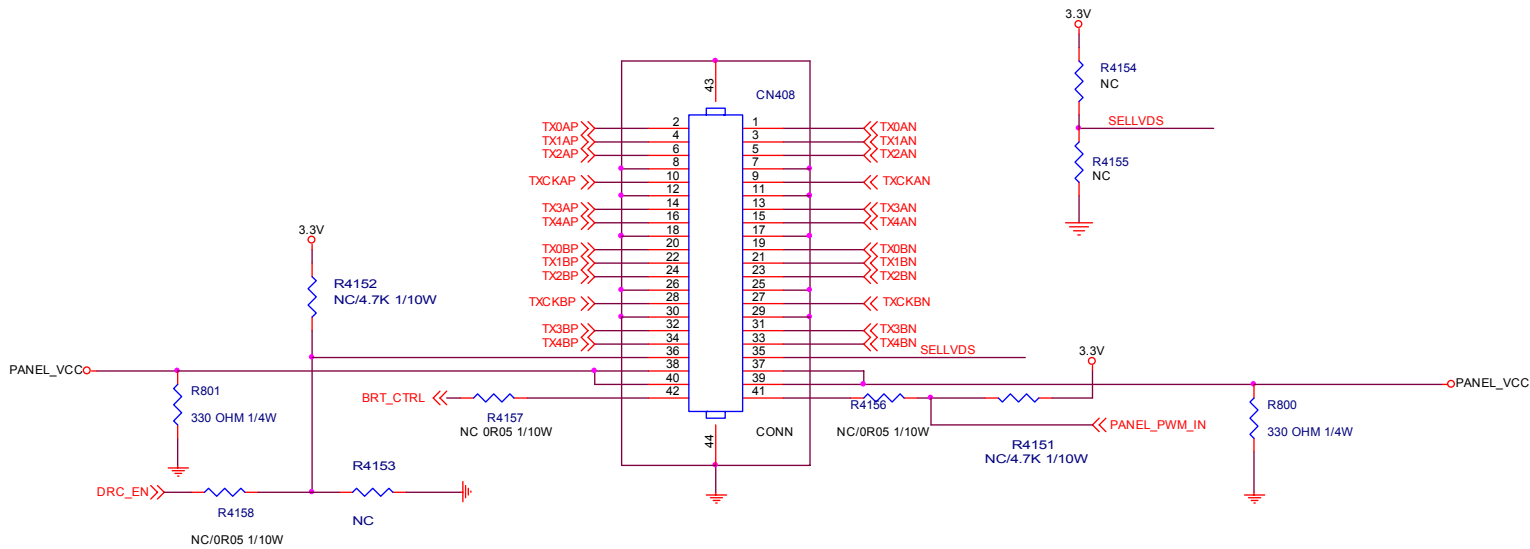
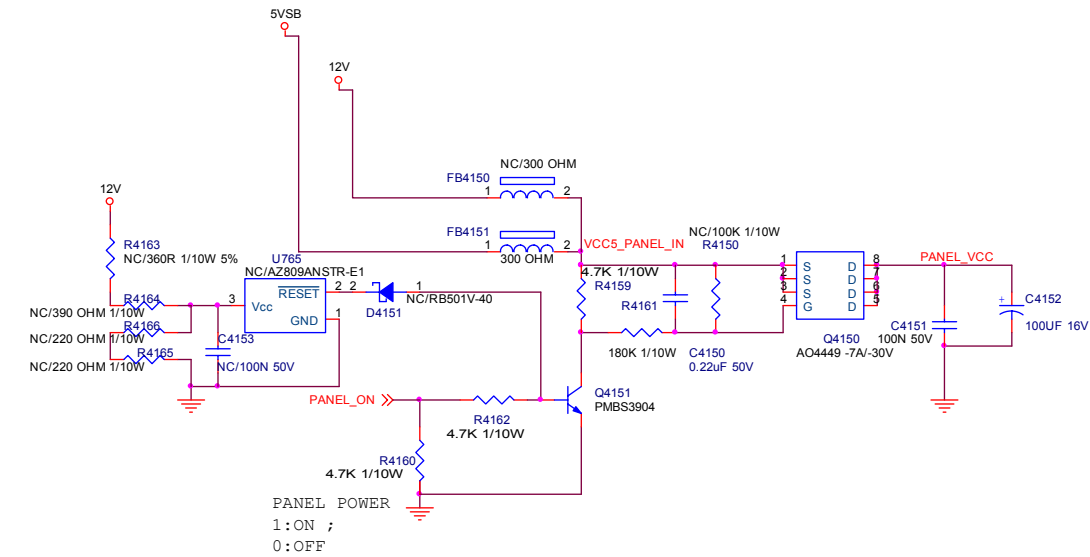


T P V (Top Victory Electronics Co . , Ltd .)	OEM MODEL		Size	Custom
Key Component	13. SXL input and output	TPV MODEL	Rev	B
Date	Thursday, September 01, 2011	PCB NAME	称多	<称多>
		Sheet	15	of 23

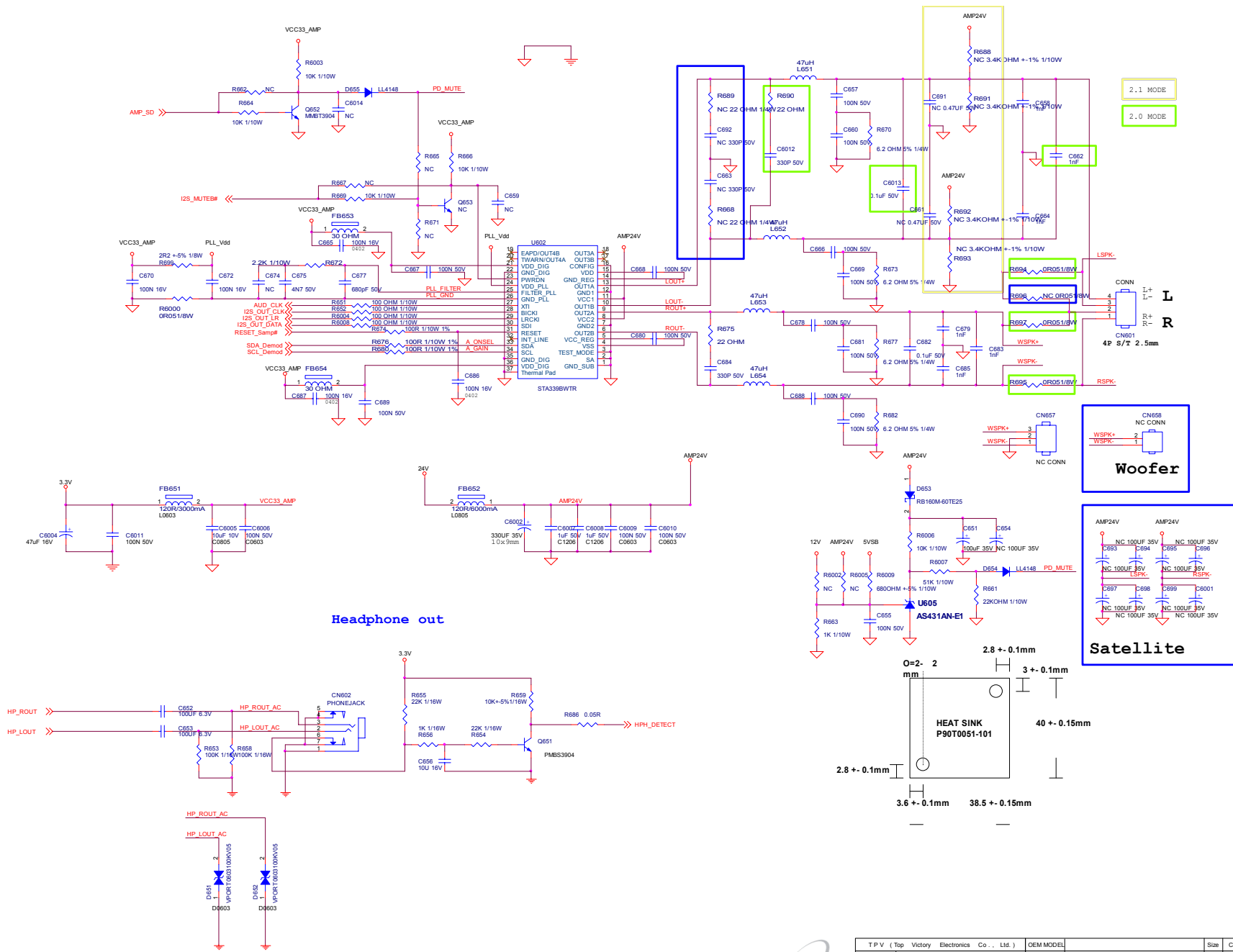


TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL		Size	Custom
結構瓜網腹		TPV MODEL		Rev	B
Key Component	14. SXL Flash/GPIO	PCB NAME		称爹	<称爹>
Date	Thursday, September 01, 2011	Sheet	16 of 23		

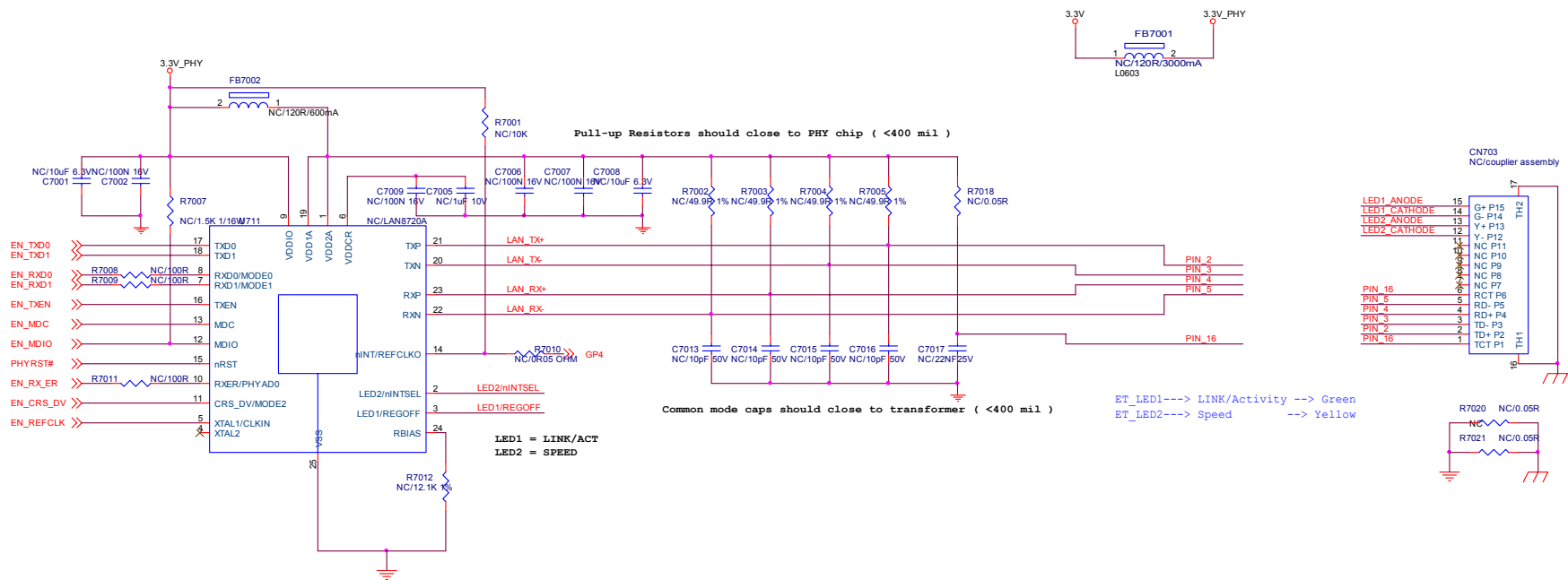




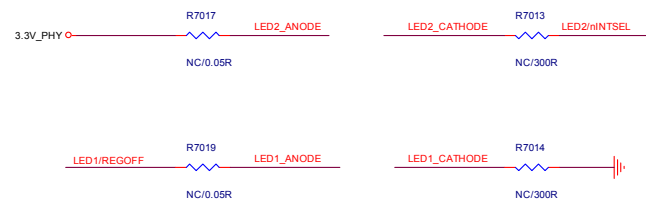
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL		Size	Custom
紙隔瓜網膜	TPV MODEL		Rev	B
Key Component	17. LVDS	PCB NAME	称爹	<称爹>
Date	Thursday, September 01, 2011	Sheet	19 of 23	



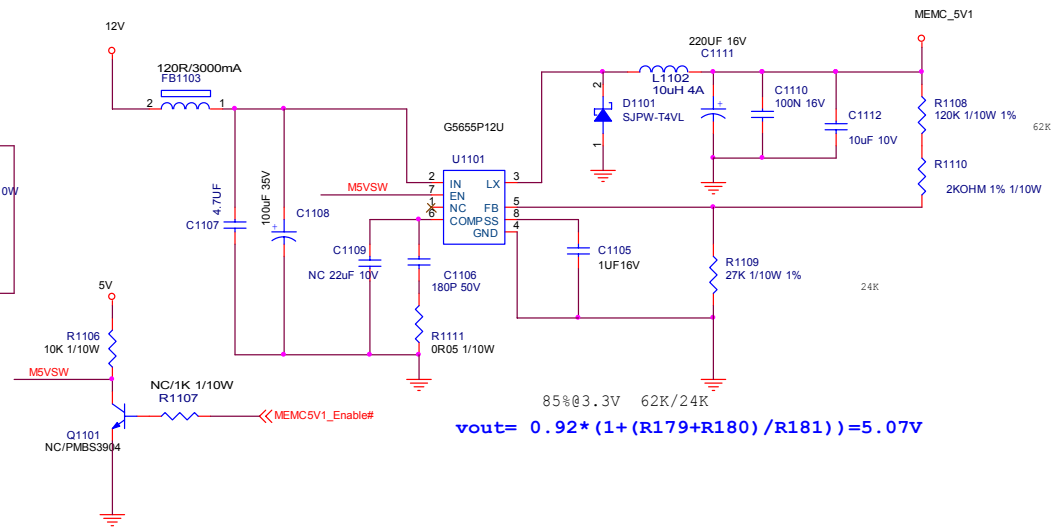
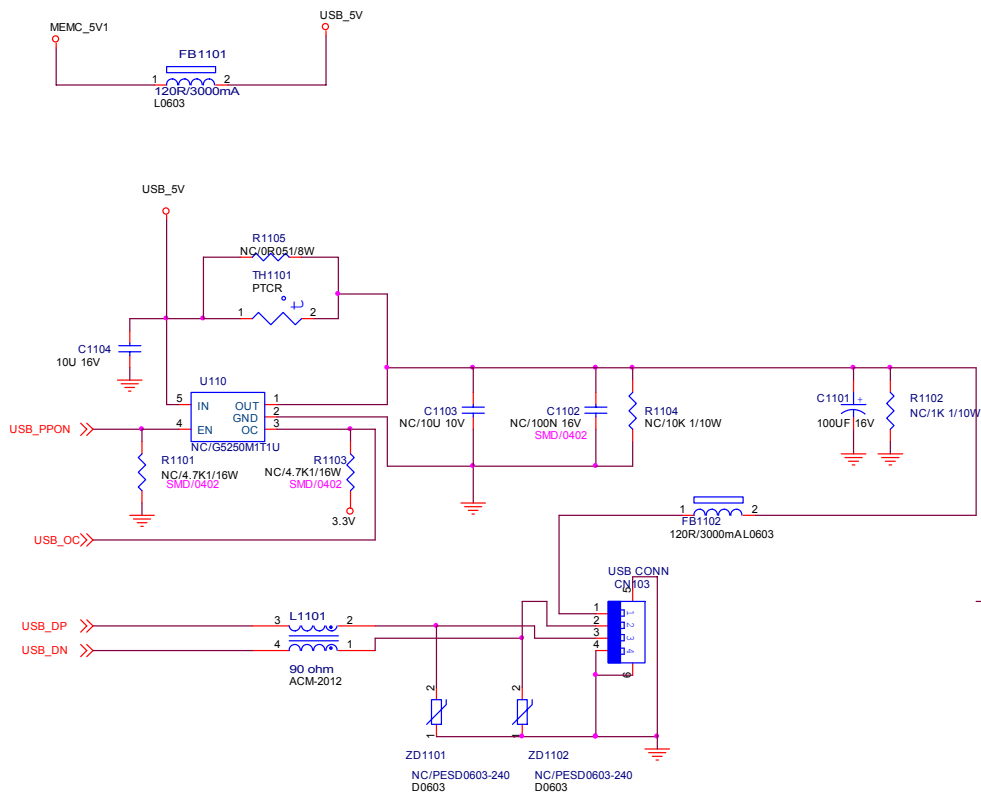
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	C
振源元豐	TPV MODEL	Rev	B
Key Component	18. AUDIO Amp and audio out	PCB NAME	振源
Date	Thursday, September 01, 2011	Sheet	20 of 23



REGOFF & INTSEL Configuration Resistors

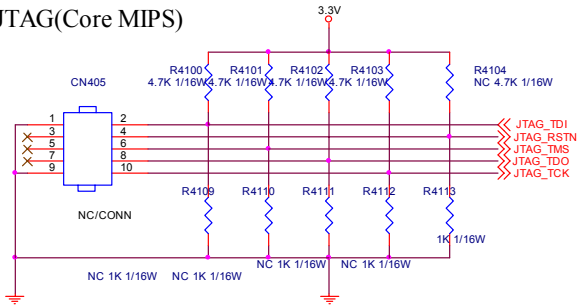


TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	Custom
振福成电子	TPV MODEL	Rev	B
Key Component	19. Ethernet	PCB NAME	称蒙 <称蒙>
Date	Thursday, September 01, 2011	Sheet	21 of 23

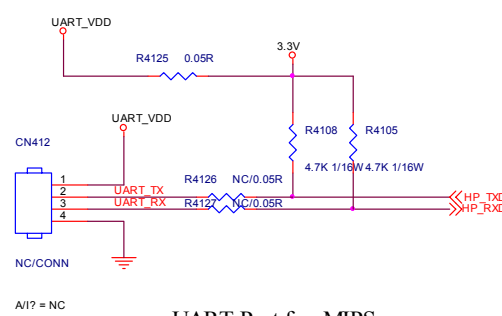
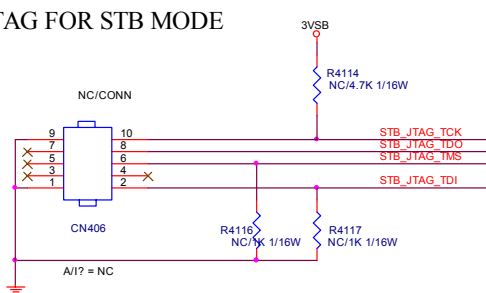


T P V (Top Victory Electronics Co., Ltd.)	OEM MODEL		Size	Custom
話筒成銅膜	TPV MODEL		Rev	B
Key Component	20.USB	PCB NAME	称	<称>
Date	Thursday, September 01, 2011	Sheet	22 of 23	

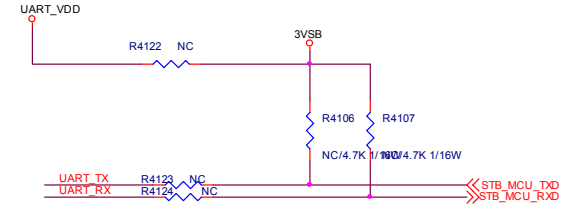
EJTAG(Core MIPS)



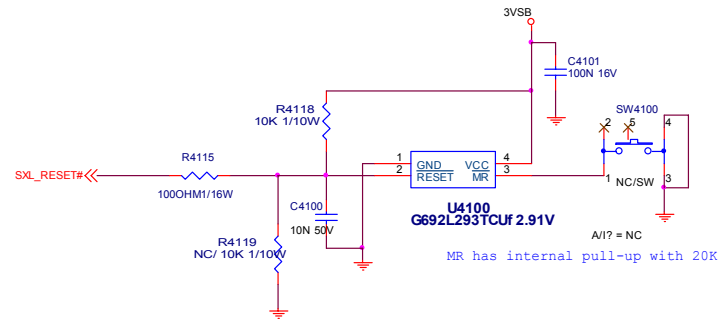
JTAG FOR STB MODE



UART Port for MIPS



UART Port for STB MCU

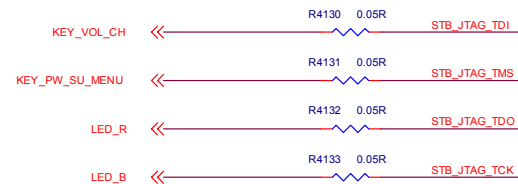


STB_JTAG_TDI << STB_JTAG_TDI

STB_JTAG_TDO << STB_JTAG_TDO

STB_JTAG_TMS << STB_JTAG_TMS

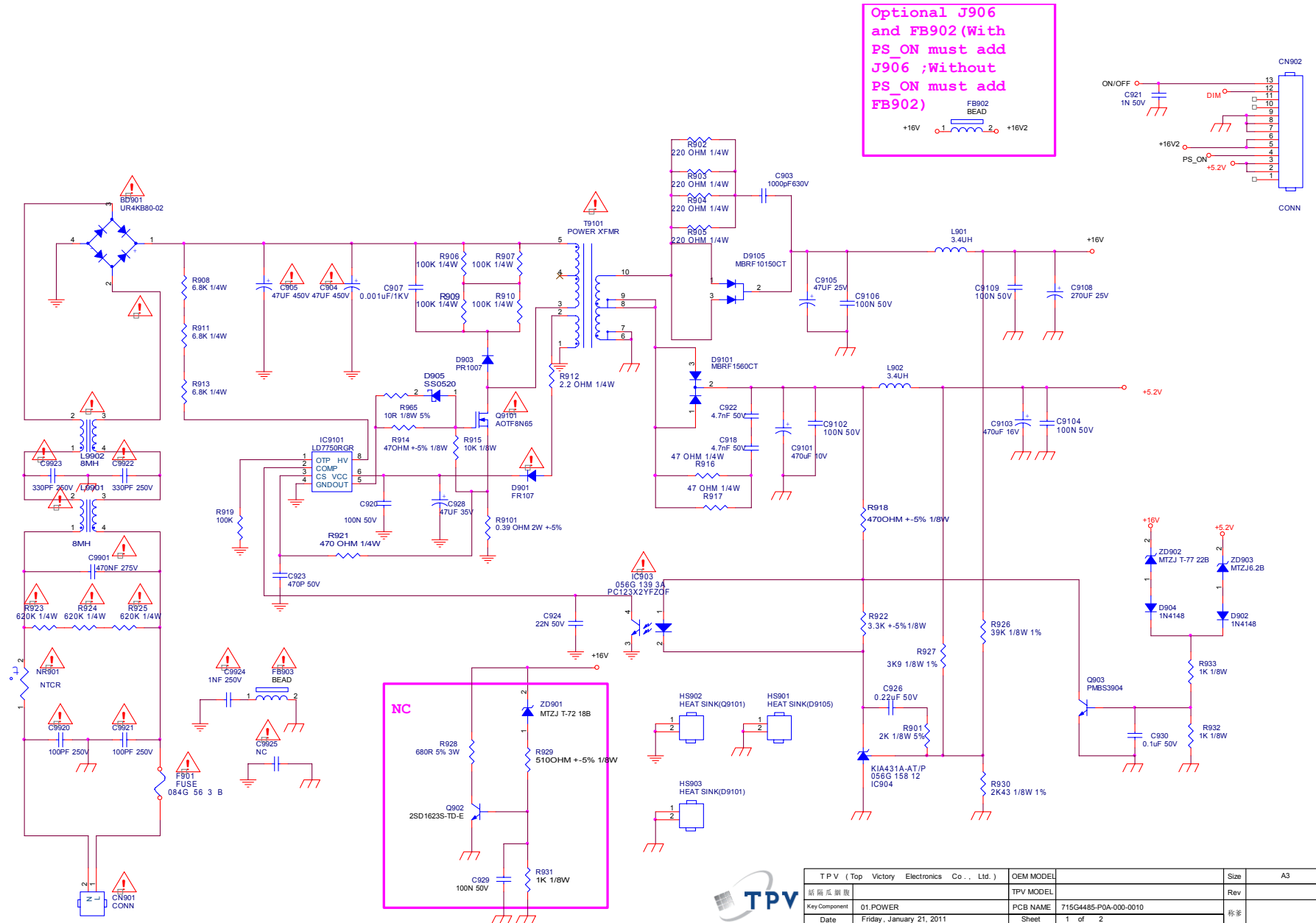
STB_JTAG_TCK << STB_JTAG_TCK



T P V (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	A3
話 話 話 話	TPV MODEL	Rev	B
Key Component 21: Debug Interface	PCB NAME	称 号	<称 号>
Date Thursday, September 01, 2011	Sheet	23 of 23	

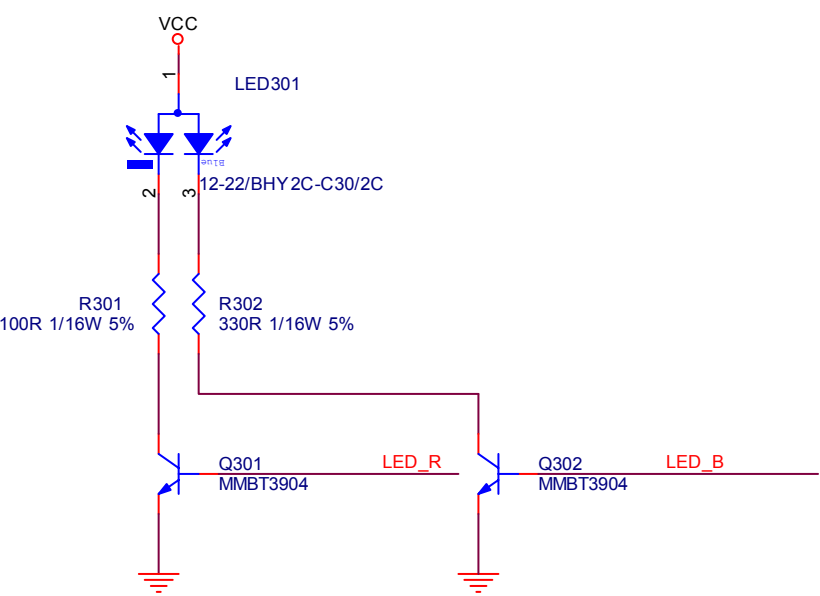
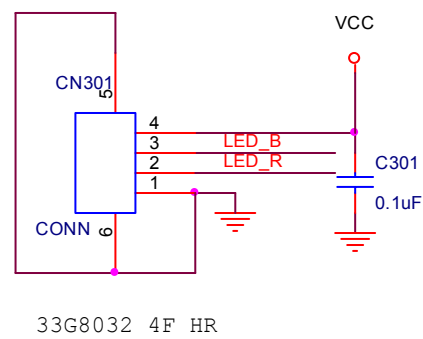
9.2 Power Board

715G4485P02000002S



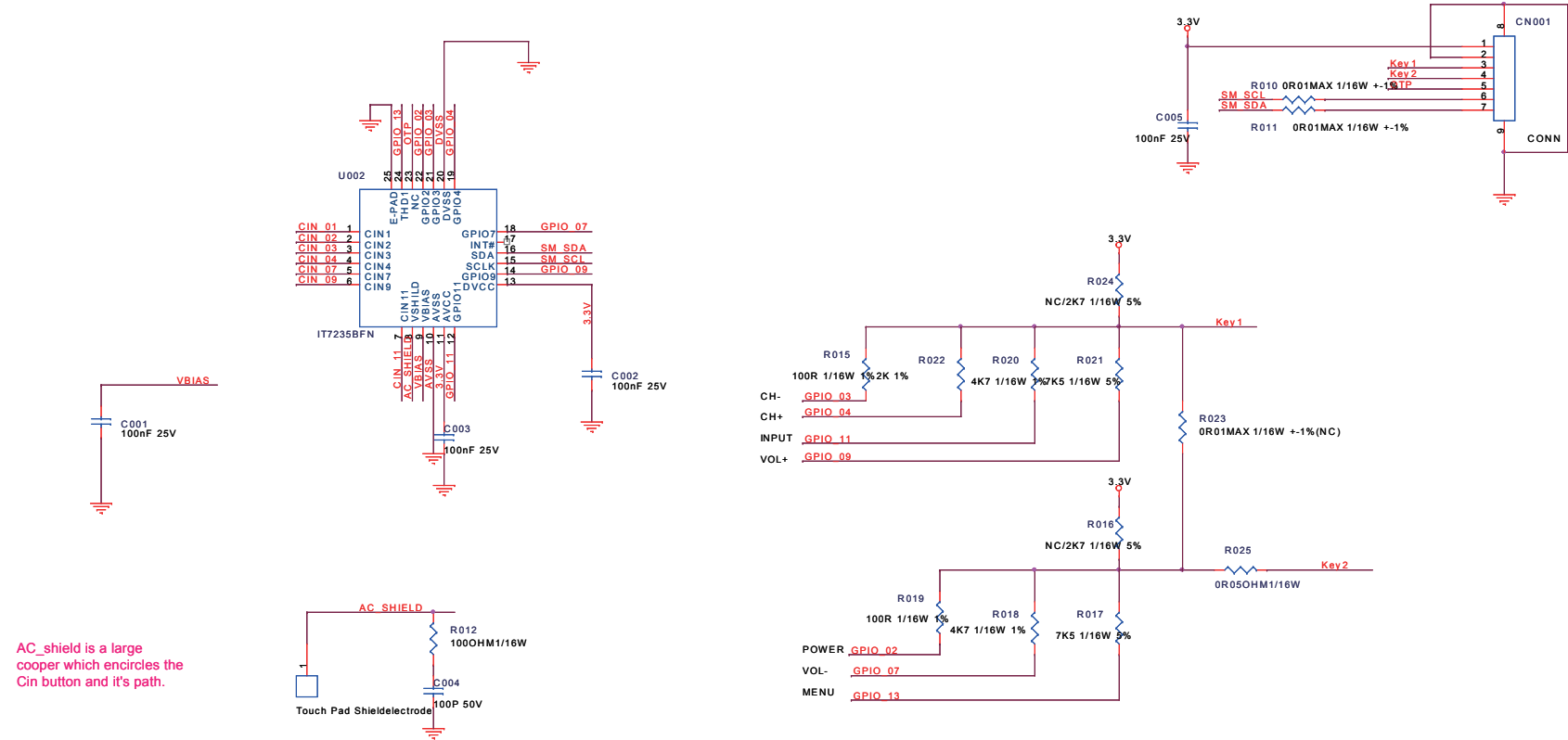
TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	Size	A3
拓爾斯資訊		TPV MODEL	Rev	
Key Component		PCB NAME	715G4485-POA-000-0010	
Date	Friday, January 21, 2011	Sheet	1 of 2	
			修多	

9.3 LED Board
715G4729T01000004M



TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL		Size	A
結構瓜網腹		TPV MODEL		Rev	B
Key Component	01-LED	PCB NAME		称爹	<称爹>
Date	Saturday, December 25, 2010	Sheet	1 of 1		

9.4 Key Board
715G4776K01000004F

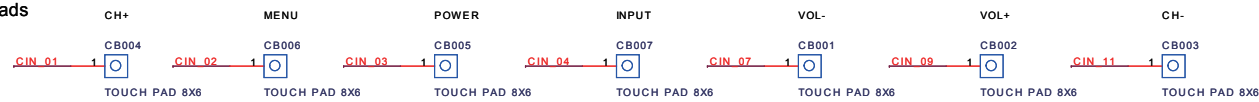


AC_shield is a large cooper which encircles the Cin button and it's path.

GPIO2,3,4,7,9,11, 13 output data format is like mechanical switch output form, i.e., No touch: Open, Touch: GND.

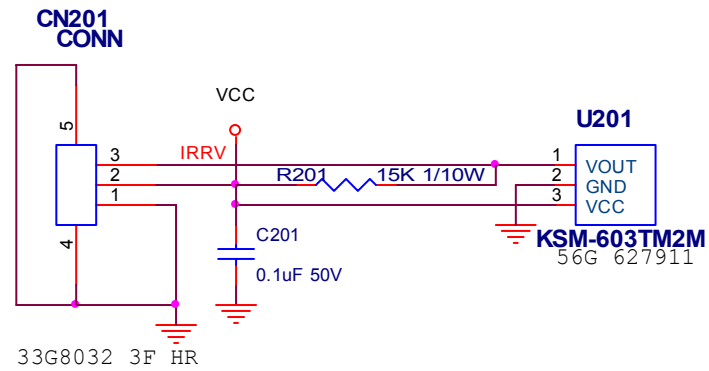
	CH-	CH+	VOL-	VOL+	Power	Input	Menu
CIN(+)	2	3	11	1	4	9	7
CIN(-)							
LED output	13	2	3	4	7	9	11
GPIO output Voltage	2.598	1.95	1.32	0.664	2.598	1.95	1.32

Cap Pads



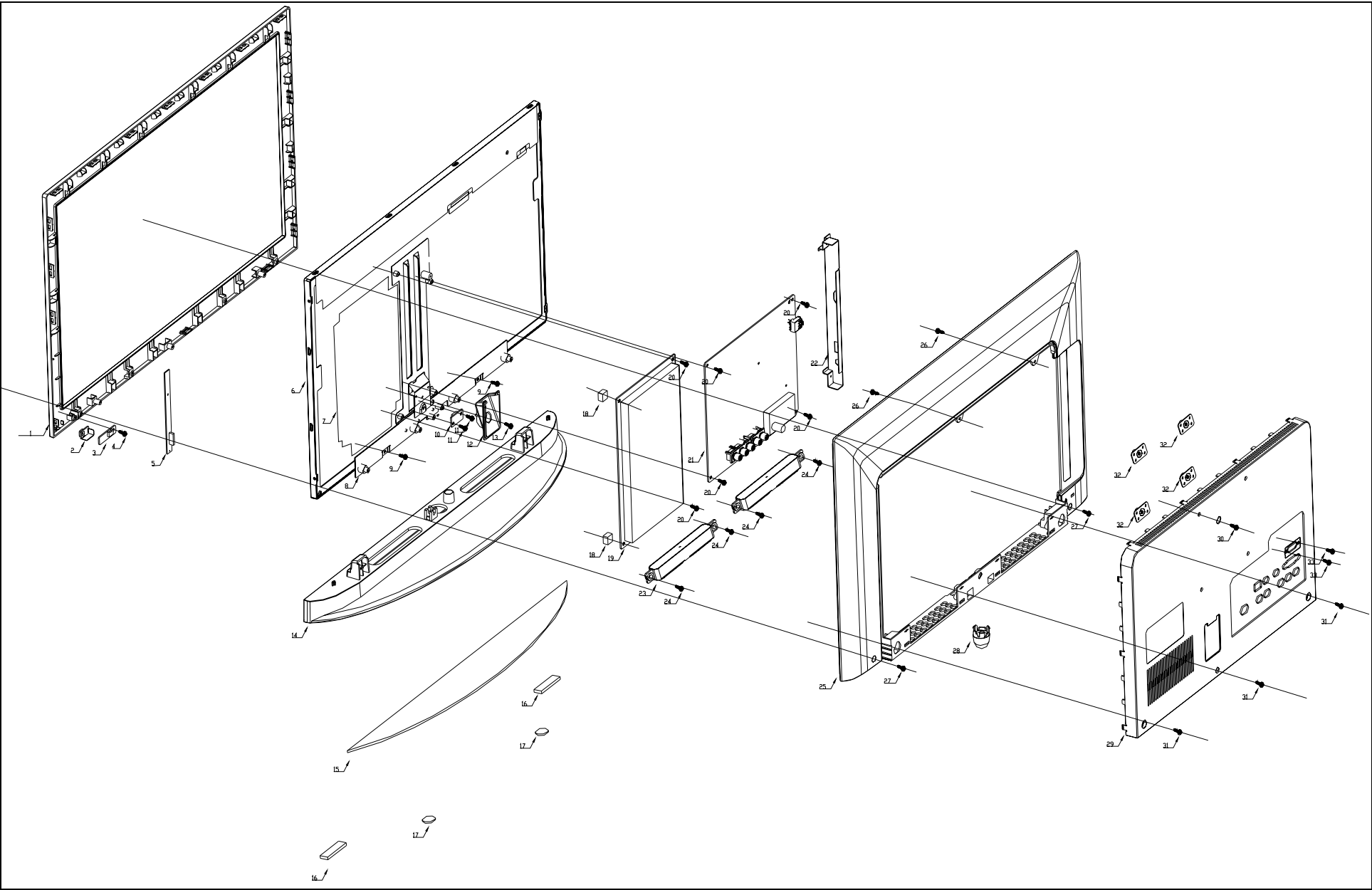
TPV (Top Victory Electronics Co., Ltd.)	TPV MODEL	Size	Custom
Key Component	1.0.Touch key	Rev	B
Date	Friday, June 17, 2011	PCB NAME	715G4682-K0B
		Sheet	1 of 1

9.5 IR Board
715G4728R01001005K



T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL		Size	A
紙隔瓜網腹		TPV MODEL		Rev	A
Key Component	01-IR	PCB NAME		称爹	<称爹>
Date	Monday , October 18, 2010	Sheet	1 of 1		

10. Exploded View



Item	Description				
1	BEZEL				
2	LENS_IR				
3	IR BOARD				
5	TOUCH KEY				
6	PANEL				
7	INSULATING SHEET				
8	BRACKET				
10	LED BOARD				
12	AC COVER				
14	BASE				
Item	Description	Item	Part No.	Description	Qty
15	PLATE				
16	FOOT PAD	4	0Q1G 930 8 47 CR3	SCREW(IR BOARD/BEZEL)	1
17	FOOT PAD	9	0Q1G 930 10 47 CR3	SCREW(BKT/PANEL)	2
18	RUBBER PAD	11	0M1G1730 8120	SCREW(BKT/LED BOARD)	2
19	POWER BOARD	13	0M1G 940 8 47 CR3	SCREW(BKT/AC COVER)	1
21	MAIN BOARD	20	0M1G1730 6120	SCREW(MAIN BOARD/PANEL/POWER BOARD)	6
22	BRACKET	24	0M1G1830 6120	SCREW(BKT/SPEAKER)	4
23	SPEAKER	26	0Q1G 130 10120	SCREW(REAR COVER)	2
25	REAR COVER	27	0Q1G 930 10 47 CR3	SCREW(REAR COVER/BEZEL)	2
28	LENS_POWER	30	0M1G1730 10 47 CR3	SCREW(REAR COVER/COVER_IO)	1
29	COVER_IO	31	0Q1G 930 20 47 CR3	SCREW(REAR COVER/COVER_IO)	3
32	BRACKET	33	0M1G 330 8 47 CR3	SCREW(HDMI/COVER_IO)	2

11. BOM List

Note: The parts information listed below are for reference only, and are subject to change without notice. Please go to <http://cs.tpv.com.cn/hello1.asp> for the latest information.

E2ABATNSAEB16NX

Location	Part No.	Description	Remark
	705TXBBCP04	705 ASS'Y FOR BRAZIL PACKING	
	052G 1185	MIDDLE TAPE (Y1200141)	
	052G 1186	SMALL TAPE	
	052G 2191 A	PAPER TAPE	
	052G 2191 A	PAPER TAPE	
SP01	078G0050X01YLC	16 OHM 5W 150~20KHZ	
SP02	078G0050X01YRC	16 OHM 5W 150~20KHZ	
	089G224A15N IS	AC POWER CORD 1500MM	
ECN701	095G801313DX08	HARNESS 13P-13P 160MM	
ECN8501	095G8014 6D946	HARNESS 6P-6P(CI1406S) 220MM	
ECN401	095G801414DY09	HARNESS 14P-3P+7P+4P 400/450/180MM	
ECN408	095G8018 3DY10	HARNESS 30P-42P 180MM	
	0M1G 330 8 47 CR3	SCREW 3X8	
	0M1G 940 8 47 CR3	SCREW 4X8	
	0M1G1730 6120	SCREW 3X6	
	0M1G1730 6120	SCREW 3X6	
	0M1G1730 6120	SCREW 3X6	
	0M1G1730 8120	SCREW 3X8	
	0M1G1730 10 47 CR3	SCREW	
	0M1G1830 6120	BASE/SLIVER SCREW	
	0Q1G 130 10120	SCREW 3X10MM	
	0Q1G 930 8 47 CR3	SCREW 3X8	
	0Q1G 930 10 47 CR3	SCREW	
	0Q1G 930 10 47 CR3	SCREW	
	0Q1G 930 20 47 CR3	SCREW	
	705TXB87007	AC SOCKET ASS'Y	
	087G 50149A S	AC SOCKET V/T 2P ST-02BM-AWBS0-0000	
ECN901	095G8021 2XY02	HARNESS 2P 120MM	
	096G 29 6	H.S. TUBE	
	750GBU215H3103N000	LCD M215HW03 V100 XM AUO	
	A33T1159 GM 1A0100	AC COVER	
	P15T0958103CKD	PLATE	
	P15T8299 2CKD	BRACKET	
	P33T0192AMB 1C0100	LENS_POWER	
	P33T0193 ED 1C0100	LENS_IR	
	P34T0612ADTB1T0100	BEZEL	
	P34T0614ALZ 4T0200	REAR COVER	
	P34T0615AMA 3A0100	COVER_IO	
	P34T0616 KG 1C0100	BASE	
	Q12G6082 1	FOOT PAD	
	Q12G6300 26 1	RUBBER PAD	
	Q12G7110 2 HB	FOOT PAD	
	Q15T1080201CKD	BRACKET	
	Q36T 600 18121	NONWOVEN FABRTC	
	Q36T 600 18121	NONWOVEN FABRTC	
	Q36T 600 28 11 GP	NONWOVEN FABRIC	
	Q36T 600 31 5	NONWOVEN FABRIC	

	Q36T 600 38 3	NONWOVEN FABRIC	
	Q36T 600 44 1	NONWOVEN FABRIC	
	Q36T 600 49 6	NON-WOVEN FABRIC	
	Q40G 581689 4B	SN LABEL(58X35MM)	
	Q41G7800615B92	WARRANTY CARD	
	Q44GC155101	CUSHION-T EPS	
	Q44GC155201	CUSHION-B EPS	
	Q44GC155301EPE	CUSHION EPE	
	Q45G 77 5	PE PACKING (Y1900241)	
	Q45G 99626 36 BC	PE BAG	
	Q45G2010M0201A	P.E. BAG (INSTR. BOOK)	
	Q45G9901 TV008	P.E. BAGX680X540X0.02+0.3 0.02	
	Q52G1201 TV 6	TAPE_DOUBLE	
	Q52G1201 TV0A3 BK	TAPE_DOUBLE	
	Q52G1501150523 W	INSULATING PLATE	
	Q52G1801 TV008	INSULATING SHEET	
	X15T8230101CKD	BRACKET	
	X40G 220615 5A	RATING LABEL	
	X40G2010 22X04	LABEL IO BACK	
	X40G2010 22X05	LABEL IO	
	X40G2010 22X06	LABEL IO	
	052G 1185	MIDDLE TAPE (Y1200141)	
	0Q1G 930 20 47 CR3	SCREW	
	Q45G 76 28NV2 R	PE BAG FOR BASE SCREW SZ02742	
	X40G0001624 2A	LABEL FOR SCREW PE BAG	
	052G 1185	MIDDLE TAPE (Y1200141)	
	PLTV1C441XXAO	POWER BOARD	
	040G 45762412B	CBPC LABEL	
	009G6005 1	GROUND TERMINAL	
CN8502	033G3802 6B YH	CONN.6P 2.0 DIP	
CN8502	033G3802 6B YH F	WAFER 2.0MM 4P R/A 13.98MM 7.8MM	
IC903	056G 139 3A	PC123Y22FZOF SHARP	
NR901	061G 58509MEW	NTCR 5R 5A SCK13055MMY506	
R928	061G153M15152T SY	RST MOF 150R 5% 3W	
C9901	063G107K474AUZ	CAP X2 470NF 10% 305V	
C9925	065G306K4712ZS	CAP Y1 470PF 10% 250V Y5P	
C9924	065G306M1022B3	Y1 CAP 1000PF M 250VAC TDK	
C9923	065G306M1022B3	Y1 CAP 1000PF M 250VAC TDK	
C9922	065G306M1022B3	Y1 CAP 1000PF M 250VAC TDK	
C904	067G 42Z47015L	EC 47UF 20% 450V 10*50	
C905	067G 42Z47015L	EC 47UF 20% 450V 10*50	
C9105	067G204S4704LV	CAP CS 47UF 20% 25V 8*7 2000 HR	
C9101	067G204V471 2K	CS CAP 470UF 10V 8*8 MM	
C8514	067G215C4706KV	EC 47UF 20% 35V EM 8*9	
C928	067G215C4706LV	EC 47UF 20% 35V RXY 8*9	
C9103	067G215C4713KV	LOW ESR EC 470UF 16V 8*9MM	
C8506	067G415Z121 9K	EC 120UF 20% 100V 8*35	
FB905	071G 55906	FERRITE CORE 510R C8B R6H 6X9.2(A)	
FB904	071G 55906	FERRITE CORE 510R C8B R6H 6X9.2(A)	
L9902	073G 174231 H	LINE FILTER 12MH MIN LCL-11816 HA	
L9901	073G 174231 H	LINE FILTER 12MH MIN LCL-11816 HA	
L8501	073G 253214 DN	CHOKE COIL 47UH 10% LZ.CC013.G01	
L902	073G 253219 DN	CHOKE COIL 3.4UH 10% 5A LZ.CJ006.B00	
L901	073G 253219 DN	CHOKE COIL 3.4UH 10% 5A LZ.CJ006.B00	

T9101	080GL19P 33 N2	X'FMR 520UH 8% 20UH YUVA-1896 EFD38	
BD901	093G 50460934	BRIDGE UR4KB80-02 X0 4A 800V D3K	
CN902	311GW250B13BBX	WAFER 2.5MM 13P R/A 35MM 7MM	
CN901	311GW792B02ABX	WAFER 7.92MM 2P W7913-02RVA-S02	
	705TXA57080	Q9101 ASS'Y	
Q9101	057G 667 52	FET 2SK4100LS-T 7A/650V TO-220FI(LS)	
Q9101	057G 667931	MOSFET AOTF8N65 8A 650V TO-220FP	
	0M1G3130 8120	SCREW	
	Q90T0195 2	HEAT SINK	
	705TXA93112	D9101 ASS'Y	
D9101	093G 60931	DIODE MBRF1560CT ITO-220AB	
D9101	093G1506 2	SCHOTTKY FMW-2156 15A 60V TO-220	
	0M1G3130 8120	SCREW	
	Q90T0195 2	HEAT SINK	
	705TXA93113	D9105 ASS'Y	
D9105	093G 60239	FME-210B T0-220	
D9105	093G 60903	RECT MBRF10150CT C0 10A 150V ITO-220AB	
	0M1G3130 8120	SCREW	
	Q90T0195 2	HEAT SINK	
	709T4485 XM001	COMSUPTIVE ASS'Y	
	055G 23520	IPA	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q49G 51100	CLEANER	
	Q51G 6 4509	GLUE_RTV	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
IC8501	056G 379185	LED DRIVER TA9690GN-A1-0-TR SOP-24	
IC9101	056G 379190	AC/DC CONVERTER LD7750RGR SOP-7	
Q903	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q902	057G 419913 T	TRANSISTOR 2SD1623S-TD-E PCP	
Q8503	057G 600941	MOSFET AOD482 32A 100V TO-252	
Q8503	057G 763989	MOSFET PA110BD 15A 100V TO-252	
R965	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R965	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R8503	061G08051004FT	RST CHIP R 1 MOHM +-1% 1/8W	
R8522	061G0805101 JF	RST 0805 100R 5% 1/8W	
R8524	061G0805101 JF	RST 0805 100R 5% 1/8W	
R8524	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN	
R8522	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN	
R931	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R932	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R933	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R8526	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R931	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R918	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R8526	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R901	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R915	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R8528	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R8521	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R915	061G0805103 JI	RST 0805 10K 5% 1/8W	
R915	061G0805103 JT	RST 0805 10K 5% 1/8W	
R8528	061G0805103 JT	RST 0805 10K 5% 1/8W	
R8521	061G0805103 JT	RST 0805 10K 5% 1/8W	
R8523	061G0805104 JF	RST CHIPR 100KOHM +-5% 1/8W FENGHUA	

R8531	061G0805104 JF	RST CHIPR 100KOHM +-5% 1/8W FENGHUA	
R8523	061G0805104 JY	RST CHIPR 100KOHM 1/8W YAGEO	
R8531	061G0805104 JY	RST CHIPR 100KOHM 1/8W YAGEO	
R8517	061G0805109 JF	RST CHIPR 1 OHM +- 5% 1/8W FENGHUA	
R8518	061G0805109 JF	RST CHIPR 1 OHM +- 5% 1/8W FENGHUA	
R8519	061G0805109 JF	RST CHIPR 1 OHM +- 5% 1/8W FENGHUA	
R8520	061G0805109 JF	RST CHIPR 1 OHM +- 5% 1/8W FENGHUA	
R8533	061G0805109 JF	RST CHIPR 1 OHM +- 5% 1/8W FENGHUA	
R8516	061G0805109 JF	RST CHIPR 1 OHM +- 5% 1/8W FENGHUA	
R8514	061G0805109 JF	RST CHIPR 1 OHM +- 5% 1/8W FENGHUA	
R8513	061G0805109 JF	RST CHIPR 1 OHM +- 5% 1/8W FENGHUA	
R8533	061G0805109 JT	RST CHIP 1R 1/8W 5% TZAI YUAN	
R8520	061G0805109 JT	RST CHIP 1R 1/8W 5% TZAI YUAN	
R8519	061G0805109 JT	RST CHIP 1R 1/8W 5% TZAI YUAN	
R8518	061G0805109 JT	RST CHIP 1R 1/8W 5% TZAI YUAN	
R8517	061G0805109 JT	RST CHIP 1R 1/8W 5% TZAI YUAN	
R8516	061G0805109 JT	RST CHIP 1R 1/8W 5% TZAI YUAN	
R8514	061G0805109 JT	RST CHIP 1R 1/8W 5% TZAI YUAN	
R8513	061G0805109 JT	RST CHIP 1R 1/8W 5% TZAI YUAN	
R8527	061G0805164 JF	RST 0805 160K 5% 1/8W	
R8530	061G0805220 JT	RST CHIPR 22OHM +-5% 1/8W TZAI YUAN	
R8525	061G0805243 JF	RST CHIPR 24KOHM +-5% 1/8W FENGHUA	
R8525	061G0805243 JT	RST CHIP 24K 1/8W 5% TZAI YUAN	
R930	061G08052431FF	RST CHIPR 2.43KOHM +-1% 1/8W FENGHUA	
R930	061G08052431FY	RST CHIP 2K43 1/8W 1%	
R8535	061G0805304 JF	RST CHIPR 300KOHM +-5% 1/8W FENGHUA	
R8535	061G0805304 JT	RST CHIP 300K 1/8W 5% TZAI YUAN	
R8506	061G08053302FT	RST CHIP 33K 1/8W 1%	
R922	061G0805332 JF	RST CHIPR 3.3KOHM +-5% 1/8W FENGHUA	
R922	061G0805332 JT	RST CHIP 3K3 1/8W 5% TZAI YUAN	
R927	061G08053901FF	RST CHIPR 3.9KOHM +-1% 1/8W FENGHUA	
R927	061G08053901FY	RST CHIP 3K9 1/8W 1%	
R926	061G08053902FT	RST CHIP 39K 1/8W 1%	
R914	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R8534	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR904	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR902	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR901	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
R8534	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR904	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR902	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR901	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R8532	061G1206100 JF	RST CHIPR 10 OHM +-5% 1/4W FENGHUA	
R8532	061G1206100 JT	RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R910	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R906	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R907	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R909	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R906	061G1206104 JI	RST 1206 100K 5% 1/4W	
R907	061G1206104 JI	RST 1206 100K 5% 1/4W	
R909	061G1206104 JI	RST 1206 100K 5% 1/4W	
R910	061G1206104 JI	RST 1206 100K 5% 1/4W	
R919	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R912	061G1206129 JF	RST CHIPR 1.2 OHM +-5% 1/4W 1206	

R912	061G1206129 JI	RST CHIPR 1.2 OHM +-5% 1/4W 1206	
R905	061G1206221 JI	RST 1206 220R 5% 1/4W	
R904	061G1206221 JI	RST 1206 220R 5% 1/4W	
R903	061G1206221 JI	RST 1206 220R 5% 1/4W	
R902	061G1206221 JI	RST 1206 220R 5% 1/4W	
R905	061G1206221 JT	RST CHIPR 220 OHM +-5% 1/4W TZAI YUAN	
R902	061G1206221 JT	RST CHIPR 220 OHM +-5% 1/4W TZAI YUAN	
R903	061G1206221 JT	RST CHIPR 220 OHM +-5% 1/4W TZAI YUAN	
R904	061G1206221 JT	RST CHIPR 220 OHM +-5% 1/4W TZAI YUAN	
R8502	061G1206308 JF	RST CHIPR 0.3 OHM +-5% 1/4W FENGHUA	
R8501	061G1206308 JF	RST CHIPR 0.3 OHM +-5% 1/4W FENGHUA	
R8502	061G1206308 JI	RST CHIPR 0.3 OHM +-5% 1/4W 1206	
R8501	061G1206308 JI	RST CHIPR 0.3 OHM +-5% 1/4W 1206	
R8536	061G1206390 JT	RST 1206 39R 5% 1/4W	
R8512	061G1206390 JT	RST 1206 39R 5% 1/4W	
R917	061G1206470 JF	RST CHIPR 47 OHM +-5% 1/4W FENGHUA	
R916	061G1206470 JF	RST CHIPR 47 OHM +-5% 1/4W FENGHUA	
R917	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R916	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R921	061G1206471 JT	RST CHIPR 470 OHM +-5% 1/4W TZAI YUAN	
R929	061G1206511 JI	RST 510 OHM 5% 1/4W TA-I	
R929	061G1206511 JT	RST CHIPR 510OHM +-5% 1/4W TZAI YUAN	
R925	061G1206624 JF	RST CHIPR 620KOHM +-5% 1/4W FENGHUA	
R924	061G1206624 JF	RST CHIPR 620KOHM +-5% 1/4W FENGHUA	
R923	061G1206624 JF	RST CHIPR 620KOHM +-5% 1/4W FENGHUA	
R923	061G1206624 JI	RST 1206 620K 5% 1/4W	
R924	061G1206624 JI	RST 1206 620K 5% 1/4W	
R925	061G1206624 JI	RST 1206 620K 5% 1/4W	
R913	061G1206682 JI	RST 6.8K OHM 5% 1/4W TA-I	
R908	061G1206682 JI	RST 6.8K OHM 5% 1/4W TA-I	
R911	061G1206682 JI	RST 6.8K OHM 5% 1/4W TA-I	
R913	061G1206682 JT	RST CHIPR 6.8 KOHM +-5% 1/4W TZAI YUAN	
R911	061G1206682 JT	RST CHIPR 6.8 KOHM +-5% 1/4W TZAI YUAN	
R908	061G1206682 JT	RST CHIPR 6.8 KOHM +-5% 1/4W TZAI YUAN	
C8502	065G080510131J F	CAP CHIP 0805 100PF J 50V NPO	
C921	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C8509	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C929	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C8515	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C930	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C9106	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C9102	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C920	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9109	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9104	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8518	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8507	065G080510532K T	CAP 0805 1UF 10% 50V X7R	
C8505	065G080510532K T	CAP 0805 1UF 10% 50V X7R	
C8504	065G080522232K Y	CAP CHIP 0805 2N2 50V X7R +/-10%	
C8516	065G080522232K Y	CAP CHIP 0805 2N2 50V X7R +/-10%	
C924	065G080522332K Y	CAP CHIP 0805 22N 50V X7R +/-10%	
C8512	065G080522512K M	CAP 0805 2.2UF 10% 16V X7R	
C8511	065G080522525K 3	CAP 0805 2.2UF 10% 25V X5R	
C8517	065G080533422K Y	CAP CHIP 0805 330N 25V X7R +/-10%	

C923	065G080547131J	M	CAP 0805 470PF 5% 50V NP0	
C922	065G080547232K	F	CAP 0805 4.7NF 10% 50V X7R	
C918	065G080547232K	F	CAP 0805 4.7NF 10% 50V X7R	
C926	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C8510	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C903	065G1206102B2K	Y	MLCC 1206 1000PF 630V X7R +-10% YAGEO	
ZD8501	093G 60S509	T	SCHOTTKY BR310 T/R 3A 100V SMB	
ZD8501	093G 60S907	T	SCHOTTKY B3100B 3A 100V SMB	
D905	093G 60S914	T	DIODE RB751V-40 SOD-323	
D905	093G 60S934	T	DIODE SS0520 SOD-123	
NR901	006G 31 4		1.7MM RIVET	
CN901	006G 31500	GP	EYELET	
IC904	056G 158 12		SHUNT REGULATOR KIA431A-AT/P TO-92	
R9101	061G152M39852T		RST MOFR 0.39 OHM +-5% 2WS	
C9108	067G215P2714LT		EC 270UF 20% 25V 10*9	
FB906	071G 55 9	T	BEAD 3.5*0.8*6.0MM 110R HF	
J920	071G 55 19	T	BEAD 3.5*0.8*8.9MM 145R 25% 3.5*8.9*0.8	
FB903	071G 55 29		FERRITE BEAD	
FB902	071G 55 29		FERRITE BEAD	
FB901	071G 55 29		FERRITE BEAD	
F901	084G 56 3	B	FUSE 3.15A 250V	
F901	084G 56 3	C	FUSE 3.15A 250V MST 3.15A 250V	
ZD902	093G 3916952T		ZENER MTZJ T-72 24B 24V 0.5W DO-34	
ZD901	093G 3919152T		MTZJ T-72 13B 500MW/13V DO-34	
ZD903	093G 3952552T		ZENER MTZJ T 6.2B	
ZD901	093G 3958352T		ZENER GDZJ13B BY PANJIT	
ZD902	093G 3995752T		ZENER GDZJ24B 24V 0.5W DO-35	
D901	093G 6026T52T		CTIFIER DIODE FR107	
D904	093G 6451652T		1N4148	
D902	093G 6451652T		1N4148	
D903	093G110050152T		DIODE PR1007 1A/1000V 500NS DO-41	
J908	095G 90 23		JUMPER WIRE	
J909	095G 90 23		JUMPER WIRE	
J910	095G 90 23		JUMPER WIRE	
J911	095G 90 23		JUMPER WIRE	
J912	095G 90 23		JUMPER WIRE	
J913	095G 90 23		JUMPER WIRE	
J914	095G 90 23		JUMPER WIRE	
J922	095G 90 23		JUMPER WIRE	
J915	095G 90 23		JUMPER WIRE	
J916	095G 90 23		JUMPER WIRE	
J917	095G 90 23		JUMPER WIRE	
J918	095G 90 23		JUMPER WIRE	
J919	095G 90 23		JUMPER WIRE	
J901	095G 90 23		JUMPER WIRE	
J902	095G 90 23		JUMPER WIRE	
J903	095G 90 23		JUMPER WIRE	
J904	095G 90 23		JUMPER WIRE	
J905	095G 90 23		JUMPER WIRE	
J906	095G 90 23		JUMPER WIRE	
J907	095G 90 23		JUMPER WIRE	
E715	715G4485P02000002S		POWER BOARD PCB	
C907	065G 1K10293T		CAP CER 1NF 10% 1KV R	
	709T4485 XA001		COMSUPTIVE ASS'Y	

IC904	056G 158 10 T	LDO IC AZ431AZ-AE1 TO-92 150MA 40V TO-92	
	709T4485 XS001	COMSUPTIVE ASS'Y	
	Q45G 99606 24 ESD	INSULATING PE BAG	
	052G 1185	MIDDLE TAPE (Y1200141)	
	705TXBBCA04	705 ASS'Y FOR BRAZIL PCBA	
	756TXBCB TS015 01	MAIN BOARD-CBPFATASXAC	
U115	056G1133 34	EEPROM M24C02-WMN6TP 2KB SO-8	
U115	056G1133956	IC CAT24C02WI-GT3 SO-8	
U405	056G2233 50	FLASH H27U1G8F2BTR-BC 1GB TSOP1-48	
U406	056G2233X01	FLASH MX25L4006EM2I-12G 4M SOP8L 200 MIL	
SMTF-U405	100TATCI001S1X	MCU ASS'Y-056G2233 50	
SMTF-U406	100TATCI002S1X	MCU ASS'Y-056G2233X01	
SMTF-U115	100TATCIV01S1D	MCU ASS'Y-056G1133956	
CN401	033G380214B Y	CONNECTOR	
	040G 45762412B	CBPC LABEL	
C6002	067G305S3316CV	EC 330UF 20% 35V 10*9	
C716	067G305S3316CV	EC 330UF 20% 35V 10*9	
C721	067G305S3316CV	EC 330UF 20% 35V 10*9	
C1108	067G315M1016KE	EC 100UF 20% 35V 8*7 3000 HR	
C651	067G315M1016KE	EC 100UF 20% 35V 8*7 3000 HR	
CN605	088G 78F111VCL	RCA JACK V/T 2P BLACK 1*1 H=8.6	
CN116	088G 78F121XCL	RCA JACK V/T 4P W/R 1*2 H=8.6	
CN111	088G 78F135XCL	RCA JACK V/T 6P G/BL/R 1*3 H=8.6	
CN102	088G302F3G1VCL	PHONE JACK V/T 3P GREEN H=8.4	
CN602	088G302G7B1ACL	PHONE JACK R/A 7P BLACK H=10.5	
CN103	088G352F6B2ACL	USB CONN R/A 6P BLACK 8.4MM	
CN101	088G353FFF1XCL	D-SUB CONN SCREWED V/T 15P BLUE H=8.6	
TU102	094G PALISBM1P	TUNER USA FK16XX	
TU102	094G PALISBM2P	TUNER USA FK1604	
CN601	311GW250B04BBX	WAFER 2.5MM 4P	
CN701	311GW250B13BBX	WAFER 2.5MM 13P R/A 35MM 7MM	
	709T4786 XM00C	CONSUMPTIVE ASS'Y	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q55G 100620500	TIN STICK(SN-0.5AG)	
	040G 457624 1B	LABEL-CPU	
U605	056G 158501	IC AS431AN-E1 SOT23	
U702	056G 563121	IC G1084-33TU3UF TO-263T	
U705	056G 563121	IC G1084-33TU3UF TO-263T	
U704	056G 563122	IC G1084-25TU3UF TO-263T	
U703	056G 563143	IC G1084T43UF TO-252	
U708	056G 563146	IC G912T63U 1A/1.2V SOT-223	
U709	056G 563149	IC G903T63UF 0.6A/3.3V SOT-223	
U1101	056G 563172	DC/DC G5655P12U 2A SOP-8	
U706	056G 563186	DC/DC CONVERTER IC G5684F11U SOP8	
U701	056G 563X01	LDO G9661-25ADJF11U 2A 300MV DROP SOP-8	
U101	056G 575515	DECODER TC90517FG£(BS, DRY) LQFP-64	
U602	056G 593 39	IC STA339BWTR POWERSO36	
U1001	056G 623904	IC TS5A3157DCKR SC70	
U163	056G 643 27	IC G692L293TCUF 2.91V SOT-143	
U4100	056G 643 27	IC G692L293TCUF 2.91V SOT-143	
U111	056G 662502	IC ESD AZC199-04S.R7G SOT23-6L	
U112	056G 662502	IC ESD AZC199-04S.R7G SOT23-6L	
U406	056G2233X01	FLASH MX25L4006EM2I-12G 4M SOP8L 200 MIL	
Q701	057G 417 4	PMBS3904/PHILIPS-SMT(04)	

Q702	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q703	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q705	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q651	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q551	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q502	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q4151	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q401	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q402	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q652	057G 417511	MMBT3904	
Q4150	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q704	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q507	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
Q508	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
Q552	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
Q553	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
RP1051	061G 1253308JF	RST CHIP AR 8P4R 33 OHM +-5% 1/16W	
RP1052	061G 1253308JF	RST CHIP AR 8P4R 33 OHM +-5% 1/16W	
R4264	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4258	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4257	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4256	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4255	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4254	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4253	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4252	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4251	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4235	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4234	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4230	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4231	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4232	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4233	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R558	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R556	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R525	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R523	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4340	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4332	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4322	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4321	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4320	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4313	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4310	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4309	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4308	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4275	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4265	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R422	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4022	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4020	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4017	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4008	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4005	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	

R4002	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R1082	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R1081	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R1079	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R1060	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R1026	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R1025	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R1015	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4218	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4215	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4213	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4212	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R421	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4209	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4205	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4046	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4043	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4035	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4032	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4030	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4025	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R686	061G0402000 JI	RST 0402 0.05R MAX 1/16W	
R130	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R164	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R165	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R166	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R167	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R412	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R411	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R170	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R169	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R104	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R102	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1012	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1010	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R101	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1008	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R4358	061G04021001FF	RST CHIPR 1KOHM +-1% 1/16W FENGHUA	
R4356	061G04021001FF	RST CHIPR 1KOHM +-1% 1/16W FENGHUA	
R563	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R505	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R4317	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R4314	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R4115	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R1074	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R1069	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R1068	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R110	061G0402101 JI	BEST ONLY RST 0402 100R 5% 1/16W TA-I	
R108	061G0402101 JI	BEST ONLY RST 0402 100R 5% 1/16W TA-I	
R105	061G0402101 JI	BEST ONLY RST 0402 100R 5% 1/16W TA-I	
R106	061G0402101 JI	BEST ONLY RST 0402 100R 5% 1/16W TA-I	
R103	061G0402101 JI	BEST ONLY RST 0402 100R 5% 1/16W TA-I	
R656	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	
R555	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	

R522	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	
R4338	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	
R4113	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	
R4236	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R4237	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R4238	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R504	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R4214	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R1076	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R1075	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R1065	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R1062	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R1061	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R1059	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R1058	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R1055	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R1054	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R1053	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R562	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R659	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R730	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R4271	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R653	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	
R658	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	
R4228	061G04021432FF	RST 0402 14.3K 1% 1/16W FENGHUA	
R4227	061G04021432FF	RST 0402 14.3K 1% 1/16W FENGHUA	
R4226	061G04021432FF	RST 0402 14.3K 1% 1/16W FENGHUA	
R4225	061G04021432FF	RST 0402 14.3K 1% 1/16W FENGHUA	
R4224	061G04021432FF	RST 0402 14.3K 1% 1/16W FENGHUA	
R4223	061G04021432FF	RST 0402 14.3K 1% 1/16W FENGHUA	
R4222	061G04021432FF	RST 0402 14.3K 1% 1/16W FENGHUA	
R4221	061G04021432FF	RST 0402 14.3K 1% 1/16W FENGHUA	
R4220	061G04021432FF	RST 0402 14.3K 1% 1/16W FENGHUA	
R4219	061G04021432FF	RST 0402 14.3K 1% 1/16W FENGHUA	
R4354	061G04022002FT	RST 0402 20K 1% 1/16W	
R4353	061G04022002FT	RST 0402 20K 1% 1/16W	
R4352	061G04022002FT	RST 0402 20K 1% 1/16W	
R4351	061G04022002FT	RST 0402 20K 1% 1/16W	
R1063	061G04022002FT	RST 0402 20K 1% 1/16W	
R654	061G0402223 JF	RST CHIPR 22KOHM 5% 1/16W FENGHUA	
R655	061G0402223 JF	RST CHIPR 22KOHM 5% 1/16W FENGHUA	
R4355	061G04022400FF	RST CHIPR 240 OHM +-1% 1/16W FENGHUA	
R4362	061G04022400FF	RST CHIPR 240 OHM +-1% 1/16W FENGHUA	
R4261	061G0402330 JF	RST CHIPR 33 OHM +-5% 1/16W FENGHUA	
R4260	061G0402330 JF	RST CHIPR 33 OHM +-5% 1/16W FENGHUA	
R4211	061G0402330 JF	RST CHIPR 33 OHM +-5% 1/16W FENGHUA	
R4210	061G0402330 JF	RST CHIPR 33 OHM +-5% 1/16W FENGHUA	
R4208	061G0402330 JF	RST CHIPR 33 OHM +-5% 1/16W FENGHUA	
R4207	061G0402330 JF	RST CHIPR 33 OHM +-5% 1/16W FENGHUA	
R4206	061G0402330 JF	RST CHIPR 33 OHM +-5% 1/16W FENGHUA	
R127	061G0402330 JF	RST CHIPR 33 OHM +-5% 1/16W FENGHUA	
R126	061G0402330 JF	RST CHIPR 33 OHM +-5% 1/16W FENGHUA	
R4336	061G0402330 JI	RST 0402 33R 5% 1/16W	
R4334	061G0402330 JI	RST 0402 33R 5% 1/16W	

R4333	061G0402330 JI	RST 0402 33R 5% 1/16W	
R4331	061G0402330 JI	RST 0402 33R 5% 1/16W	
R4330	061G0402330 JI	RST 0402 33R 5% 1/16W	
R715	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R1080	061G0402330 JY	RST CHIPR 33 OHM £«-5£¥ 1/16W YAGEO	
R4045	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4042	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4041	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4039	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4100	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4101	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4102	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4103	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4105	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4108	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4323	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4324	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4325	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4326	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4327	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4328	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4329	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4341	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R1073	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4001	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4004	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4007	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4010	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4012	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4013	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4015	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4016	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4019	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4024	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4029	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4034	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4038	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R1071	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R1070	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R1067	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R1066	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R121	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R122	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R123	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R4361	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R4360	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R171	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R168	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R163	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R111	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R109	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R107	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R1111	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4121	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	

R4217	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4242	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4241	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4133	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4132	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4131	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4130	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4125	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R125	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R120	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R158	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R157	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R135	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R134	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R124	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R119	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R709	061G06031000FI	RST 0603 100R 1% 1/10W	
R674	061G06031000FT	RST CHIP 100R 1/10W 1%	
R676	061G06031000FT	RST CHIP 100R 1/10W 1%	
R680	061G06031000FT	RST CHIP 100R 1/10W 1%	
R622	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R623	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R651	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R652	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R6008	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R6004	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R1052	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R403	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R406	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R721	061G0603102 JY	RST CHIPR 1KOHM +-5¥ 1/10W YAGEO	
R712	061G0603102 JY	RST CHIPR 1KOHM +-5¥ 1/10W YAGEO	
R701	061G0603102 JY	RST CHIPR 1KOHM +-5¥ 1/10W YAGEO	
R663	061G0603102 JY	RST CHIPR 1KOHM +-5¥ 1/10W YAGEO	
R116	061G0603102 JY	RST CHIPR 1KOHM +-5¥ 1/10W YAGEO	
R114	061G0603102 JY	RST CHIPR 1KOHM +-5¥ 1/10W YAGEO	
R722	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R710	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R6006	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4280	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4269	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4268	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4267	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4118	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R407	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R1106	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R1072	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R669	061G0603103 JY	RST CHIPR 10KOHM £«-5¥ 1/10W YAGEO	
R666	061G0603103 JY	RST CHIPR 10KOHM £«-5¥ 1/10W YAGEO	
R664	061G0603103 JY	RST CHIPR 10KOHM £«-5¥ 1/10W YAGEO	
R6003	061G0603103 JY	RST CHIPR 10KOHM £«-5¥ 1/10W YAGEO	
R720	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R128	061G0603104 JY	RST CHIPR 100KOHM 1/10W YAGEO	
R129	061G0603104 JY	RST CHIPR 100KOHM 1/10W YAGEO	
R1078	061G0603105 JF	RST CHIPR 1M OHM +-5% 1/10W FENGHUA	

R727	061G06031203FT	RST CHIP 120K 1/10W 1%	
R1108	061G06031203FY	RST CHIP 120K 1/10W 1%	
R1077	061G0603122 JF	RST CHIPR 1.2KOHM 5% 1/10W FENGHUA	
R4161	061G0603184 JF	RST CHIPR 180KOHM 5% 1/10W FENGHUA	
R1110	061G06032001FF	RST CHIP 2KOHM 1% 1/10W FENGHUA	
R401	061G06032002FF	RST CHIPR 20KOHM +-1% 1/10W FENGHUA	
R409	061G06032002FF	RST CHIPR 20KOHM +-1% 1/10W FENGHUA	
R672	061G0603222 JF	RST CHIPR 2.2K OHM +-5% 1/10W FENGHUA	
R718	061G0603223 JF	RST CHIPR 22KOHM 5% 1/10W FENGHUA	
R661	061G0603223 JY	RST CHIPR 22KOHM 1/10W YAGEO	
R726	061G06032702FT	RST CHIP 27K 1/10W 1%	
R1109	061G06032702FY	RST CHIP 27K 1/10W 1%	
R732	061G06033600FY	RST CHIPR 360OHM 1/10W YAGEO	
R4229	061G06034329FF	RST 0603 43.2 OHM 1% 1/10W	
R503	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R520	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R524	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R526	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R551	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R553	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R557	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R561	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R702	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R703	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R706	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R708	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R714	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R717	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4282	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R402	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R404	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R405	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R408	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4159	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4160	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4162	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4278	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4279	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4281	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R6007	061G0603513 JF	RST CHIPR 51K OHM +-5% 1/10W FENGHUA	
R6009	061G0603681 JF	RST CHIPR 680OHM +-5% 1/10W FENGHUA	
R728	061G06039101FF	RST CHIPR 9.1KOHM +-1% 1/10W FENGHUA	
R697	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	
R6000	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	
R694	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	
R695	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	
R699	061G0805229 JF	RST CHIPR 2R2 +-5% 1/8W FENGHUA	
R675	061G1206220 JI	RST 1206 22R 5% 1/4W TA-I	
R690	061G1206220 JI	RST 1206 22R 5% 1/4W TA-I	
R670	061G1206629 JF	RST CHIPR 6.2 OHM +-5% 1/4W FENGHUA	
R673	061G1206629 JF	RST CHIPR 6.2 OHM +-5% 1/4W FENGHUA	
R677	061G1206629 JF	RST CHIPR 6.2 OHM +-5% 1/4W FENGHUA	
R682	061G1206629 JF	RST CHIPR 6.2 OHM +-5% 1/4W FENGHUA	
C729	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	

C432	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C1010	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C4214	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4213	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4212	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4100	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4301	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C431	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4351	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4352	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4353	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4354	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4358	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4359	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4360	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4364	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4365	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4366	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4374	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4375	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4383	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4378	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4377	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4376	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C1001	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C1060	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4009	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4020	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4021	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4022	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4024	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4035	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4036	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4045	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4044	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4043	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4042	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4041	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4040	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4039	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4038	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C4037	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C405	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C404	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C401	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C403	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C1057	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C1054	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C758	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C735	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C728	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C712	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C687	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C686	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	

C672	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C670	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C665	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C623	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C107	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C104	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C102	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1008	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1005	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1004	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1003	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4204	065G040210425K	3	CAP CHIP 0402 100N 25V X5R +/-10%	
C4203	065G040210425K	3	CAP CHIP 0402 100N 25V X5R +/-10%	
C4202	065G040210425K	3	CAP CHIP 0402 100N 25V X5R +/-10%	
C748	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C448	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C1025	065G0402105A5K	3	CAP CHIP 0402 1UF K 10V X5R	
C1055	065G040215232K	Y	CAP CHIP 0402 1.5NF 50V X7R	
C1051	065G040218031J	T	CAP CHIP 0402 18PF 50V J NPO	
C1052	065G040218031J	T	CAP CHIP 0402 18PF 50V J NPO	
C1023	065G040218031J	Y	MLCC 0402 18PF 50V NPO +-5% YAGEO	
C1024	065G040218031J	Y	MLCC 0402 18PF 50V NPO +-5% YAGEO	
C112	065G040222031J	3	CAP CHIP 0402 22P 50V NPO +/-5%	
C114	065G040222031J	3	CAP CHIP 0402 22P 50V NPO +/-5%	
C1012	065G040222322K	Y	CAP 0402 22NF 10% 25V X7R	
C551	065G040222415K	T	CAP CHIP 0402 220NF K 16V X5R	
C116	065G040222415K	T	CAP CHIP 0402 220NF K 16V X5R	
C4309	065G040222415K	T	CAP CHIP 0402 220NF K 16V X5R	
C503	065G040222415K	T	CAP CHIP 0402 220NF K 16V X5R	
C122	065G040247131J	M	NDS-ASSIGN CAP CHIP 0402 470PF J 50V NPO	
C121	065G040247131J	M	NDS-ASSIGN CAP CHIP 0402 470PF J 50V NPO	
C1086	065G060310232K	Y	CAP CHIP 0603 1N 50V X7R +/-10%	
C678	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C680	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C681	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C688	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C689	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C690	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C701	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C703	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C704	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C713	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C714	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C719	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C737	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C726	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C722	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C720	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C4151	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C6006	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C6009	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C6010	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C6011	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C655	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	

C669	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C668	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C667	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C666	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C660	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C657	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C1105	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C451	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C447	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C446	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C443	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C442	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C4395	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C439	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C438	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C4369	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C4368	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C434	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C452	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C455	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C456	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C459	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C460	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C462	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C465	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C706	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C717	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C715	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C711	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C709	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C4307	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C1002	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C4001	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C4002	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C4008	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C4010	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C4011	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C4012	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C4013	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C4014	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C4025	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C4026	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C4027	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C4028	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C422	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C423	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C425	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C428	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C429	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C4306	065G060310605M	3	MLCC 0603 10UF 6.3V X5R +-20% TDK	
C1106	065G060318131J	Y	CAP CHIP 0603 180P 50V NP0 +/-5%	
C624	065G060333031J	Y	CAP CHIP 0603 33P 50V NP0 +/-5%	
C684	065G060333131J	Y	CAP CHIP 0603 330P 50V NP0 +/-5%	
C6012	065G060333131J	Y	CAP CHIP 0603 330P 50V NP0 +/-5%	

C1016	065G060347131J	Y	CAP CHIP 0603 470P 50V NP0 +/-5%	
C675	065G060347232K	Y	CAP CHIP 0603 4N7 50V X7R +/-10%	
C751	065G060347412K	T	CAP CHIP 0603 0.47UF K 16V X7R	
C4209	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4208	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4206	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4205	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4201	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C4200	065G0603475A5K	3	CAP 0603 4.7UF K 10V X5R	
C677	065G060368131J	Y	CAP CHIP 0603 680PF J 50V NP0	
C1029	065G080510031J	Y	CAP CHIP 0805 10PF J 50V NPO	
C1028	065G080510031J	Y	CAP CHIP 0805 10PF J 50V NPO	
C1078	065G080510512K	3	MLCC 0805 CAP 1UF K 16V X7R	
C1072	065G080510512K	3	MLCC 0805 CAP 1UF K 16V X7R	
C1079	065G080510512K	3	MLCC 0805 CAP 1UF K 16V X7R	
C1083	065G080510512K	3	MLCC 0805 CAP 1UF K 16V X7R	
C1084	065G080510512K	3	MLCC 0805 CAP 1UF K 16V X7R	
C749	065G080510512K	3	MLCC 0805 CAP 1UF K 16V X7R	
C1071	065G080510512K	3	MLCC 0805 CAP 1UF K 16V X7R	
C1065	065G080510512K	3	MLCC 0805 CAP 1UF K 16V X7R	
C1088	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C747	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C746	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C6005	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C4396	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C1112	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C1061	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C4150	065G080522432K	A	CAP 0805 220NF 10% 50V X7R	
C705	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C723	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C738	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C740	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C6007	065G120610532K	3	CAP 1206 1UF 10% 50V X7R	
C6008	065G120610532K	3	CAP 1206 1UF 10% 50V X7R	
C1111	067G 3112213LT		EC SMD 220UF 20% 16V 6.3*7.7	
C4367	067G 3114703CT		EC SMD 47UF 16V HV 6.3X5.5	
C4394	067G 3114703CT		EC SMD 47UF 16V HV 6.3X5.5	
C6004	067G 3114703CT		EC SMD 47UF 16V HV 6.3X5.5	
C731	067G311C1013LT		EC SMD 100UF 20% 16V VZH 6.3*7.7	
C1101	067G311C1013LT		EC SMD 100UF 20% 16V VZH 6.3*7.7	
C1011	067G311C1013LT		EC SMD 100UF 20% 16V VZH 6.3*7.7	
FB725	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R	
FB732	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R	
FB733	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R	
FB4151	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB710	071G 56K121 TA		CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB712	071G 56K121 TA		CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB714	071G 56K121 TA		CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB715	071G 56K121 TA		CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB709	071G 56K121 TA		CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB708	071G 56K121 TA		CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB705	071G 56K121 TA		CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB652	071G 56K121 TA		CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB1101	071G 59A121 TA		CHIP BEAD 120R/3000MA HCB1608KF-121T30	

FB1102	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB1103	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB651	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB706	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB711	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB713	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB718	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB719	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB730	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB729	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB728	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB726	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB1059	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB1003	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB1051	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB1052	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB1053	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB1054	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB1055	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB1056	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB1057	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB1058	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB430	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB4301	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB4302	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB431	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB432	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB433	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB434	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB435	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB436	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB437	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB438	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB439	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB502	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB551	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB429	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB101	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB102	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB421	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB422	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB423	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB424	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB425	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB426	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB427	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
FB428	071G 59D121 TA	CHIP BEAD 120R/600MA FCM1608KF-121T06	
L1101	073G253S 6 T	IND SMD CHOKE 90 OHM TDK	
L1102	073G253S 57 K	SMD CHOKE 10UH 4A	
L701	073G253S 71 DN	SMD CHOKE 2.2UH 20MOHM 8A	
L654	073G253S 83 T	SMD CHOKE 47UH 1.4A SLF7055-470M1R2-3PF	
L653	073G253S 83 T	SMD CHOKE 47UH 1.4A SLF7055-470M1R2-3PF	
L652	073G253S 83 T	SMD CHOKE 47UH 1.4A SLF7055-470M1R2-3PF	
L651	073G253S 83 T	SMD CHOKE 47UH 1.4A SLF7055-470M1R2-3PF	

L1002	073T 6356810K	IND CHIP 0.56UH+-10% KINGCORE	
L1001	073T 6356810K	IND CHIP 0.56UH+-10% KINGCORE	
CN502	088G 34021A VT	HDMI HEADER 21P + 2PCS SCREW HOLE	
D502	093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	
D551	093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	
D604	093G 64 37 N	VPORT0603100KV05	
D158	093G 64 37 N	VPORT0603100KV05	
D651	093G 64 37 N	VPORT0603100KV05	
D652	093G 64 37 N	VPORT0603100KV05	
D154	093G 64 37 N	VPORT0603100KV05	
D153	093G 64 37 N	VPORT0603100KV05	
D152	093G 64 37 N	VPORT0603100KV05	
D151	093G 64 37 N	VPORT0603100KV05	
D105	093G 64 37 N	VPORT0603100KV05	
D104	093G 64 37 N	VPORT0603100KV05	
D101	093G 64 37 N	VPORT0603100KV05	
D103	093G 64 42 PP	BAV70 SOT-23	
D654	093G 6432P	LL4148	
D655	093G 6432P	LL4148	
X1051	093G 22SX01 YC	CRYSTAL YC 49USMD 16.000MHZ 20PPM 18PF	
X4301	093G 22SX02 YC	CRYSTAL YC 49U/SMD 24MHZ 20PPM 18PF	
D653	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D1101	093G 60S 42 T	DIODE SJPW-T4V 5A/40V SMA	
D701	093G 60S937 T	BRIDGE SK54B R4 5A 40V DO-214AA	
D402	093G 64S3PH	BAS32L	
ZD407	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD404	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD406	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
U401	056G 562467	SCALER TSXL28-B1A10-H BGA	
U402	056G 615144	DRAM NT5CB64M16DP-CF 1GB BGA-96	
U1001	056G 7SB157 F	IC NC7SB3157P6X MAA06A SC-70 FAIRCHILD	
U115	056G1133 34	EEPROM M24C02-WMN6TP 2KB SO-8	
U115	056G1133956	IC CAT24C02WI-GT3 SO-8	
U405	056G2233 50	FLASH H27U1G8F2BTR-BC 1GB TSOP1-48	
Q706	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q706	057G 417525	SMALLTRAN MMBT3904 200MA 40V SOT-23	
Q705	057G 417525	SMALLTRAN MMBT3904 200MA 40V SOT-23	
Q703	057G 417525	SMALLTRAN MMBT3904 200MA 40V SOT-23	
Q702	057G 417525	SMALLTRAN MMBT3904 200MA 40V SOT-23	
Q701	057G 417525	SMALLTRAN MMBT3904 200MA 40V SOT-23	
Q651	057G 417525	SMALLTRAN MMBT3904 200MA 40V SOT-23	
Q551	057G 417525	SMALLTRAN MMBT3904 200MA 40V SOT-23	
Q502	057G 417525	SMALLTRAN MMBT3904 200MA 40V SOT-23	
Q4151	057G 417525	SMALLTRAN MMBT3904 200MA 40V SOT-23	
Q402	057G 417526	SMALLTRAN MMBT3906 -0.2A -40V SOT-23	
Q401	057G 417526	SMALLTRAN MMBT3906 -0.2A -40V SOT-23	
TH1101	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
R4318	061G0402000 JI	RST 0402 0.05R MAX 1/16W	
R4318	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R117	061G0402222 JI	TEST ONLY RST 0402 2.2K 5% 1/16W TA-I	
R115	061G0402222 JI	TEST ONLY RST 0402 2.2K 5% 1/16W TA-I	
R117	061G0402222 JY	RST CHIPR 2.2KOHM +-5% 1/16W YAGEO	
R115	061G0402222 JY	RST CHIPR 2.2KOHM +-5% 1/16W YAGEO	
R1024	061G0402682 JI	RST CHIP 6.8K 5% 1/16W TA-I	

R1024	061G0402682 JY	RST CHIPR 6.8KOHM +-5% 1/16W YAGEO	
R723	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R738	061G0603102 JY	RST CHIPR 1KOHM +-5% 1/10W YAGEO	
R739	061G0603102 JY	RST CHIPR 1KOHM +-5% 1/10W YAGEO	
R724	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R713	061G06032209FF	RST CHIPR 22 OHM +-1% 1/10W FENGHUA	
R713	061G06032209FT	RST CHIP 22R 1/10W 1%	
R725	061G06033601FI	TEST ONLY RST 0603 3.6K 1% 1/10W TA-I	
R725	061G06033601FY	RST CHIPR 3.6KOHM 1/10W YAGEO	
R791	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R731	061G06039100FF	RST CHIPR 910 OHM +-1% 1/10W FENGHUA	
R731	061G06039100FY	RST CHIPR 910OHM +-1% 1/10W YAGEO	
C436	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4361	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4362	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4363	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C437	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4370	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4371	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4372	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4373	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4379	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4381	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4384	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4304	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4305	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4308	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4310	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4311	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4312	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4313	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C433	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C435	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4355	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4356	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4357	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4385	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C441	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C444	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C445	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C449	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C450	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C453	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C454	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C457	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C458	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C461	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C463	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C464	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4388	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4389	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4390	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4391	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C4392	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	

C613	065G040215131J	F	CAP 0402 150PF J 50V NPO	
C4302	065G040220031J	Y	CAP 0402 20PF 5% 50V NP0	
C4303	065G040220031J	Y	CAP 0402 20PF 5% 50V NP0	
C679	065G060310231J	Y	CHIP 0603 1000PF 50V NPO	
C683	065G060310231J	Y	CHIP 0603 1000PF 50V NPO	
C685	065G060310231J	Y	CHIP 0603 1000PF 50V NPO	
C745	065G060310231J	Y	CHIP 0603 1000PF 50V NPO	
C664	065G060310231J	Y	CHIP 0603 1000PF 50V NPO	
C662	065G060310231J	Y	CHIP 0603 1000PF 50V NPO	
C658	065G060310231J	Y	CHIP 0603 1000PF 50V NPO	
C6013	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C682	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C766	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C736	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C656	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C1104	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C1107	065G080547525K	M	CAP 0805 4.7UF 10% 25V X5R	
C652	065G120610705M	T	NDS-ASSIGN CAP 1206 100UF 20% 6.3V X5R	
C653	065G120610705M	T	NDS-ASSIGN CAP 1206 100UF 20% 6.3V X5R	
C4152	067G311C1013LT		EC SMD 100UF 20% 16V VZH 6.3*7.7	
C765	067G311R4713CT		EC SMD 470UF 20% 16V ZV 8*10.5	
C734	067G311R4713CT		EC SMD 470UF 20% 16V ZV 8*10.5	
C727	067G311R4713CT		EC SMD 470UF 20% 16V ZV 8*10.5	
C724	067G311R4713CT		EC SMD 470UF 20% 16V ZV 8*10.5	
C707	067G311R4713CT		EC SMD 470UF 20% 16V ZV 8*10.5	
C702	067G311R4713CT		EC SMD 470UF 20% 16V ZV 8*10.5	
FB725	071G 56A221	M	CHIP BEAD 0805 220R/2000MA	
FB732	071G 56A221	M	CHIP BEAD 0805 220R/2000MA	
FB733	071G 56A221	M	CHIP BEAD 0805 220R/2000MA	
FB741	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB740	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB715	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB714	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB712	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB710	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB709	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB708	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB705	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB652	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB741	071G 56K121	TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB740	071G 56K121	TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB1101	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB1102	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB1103	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB651	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB706	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB711	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB713	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB718	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB719	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB730	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB729	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB726	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB728	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	

FB1059	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB1003	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB1051	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB1052	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB1053	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB1054	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB1055	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB1056	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB1057	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB1058	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB404	071G 59C121 TA	CHIP BEAD 0603 120R 25% 300MA	
FB403	071G 59C121 TA	CHIP BEAD 0603 120R 25% 300MA	
FB4304	071G 59C121 TA	CHIP BEAD 0603 120R 25% 300MA	
FB4303	071G 59C121 TA	CHIP BEAD 0603 120R 25% 300MA	
FB401	071G 59C121 TA	CHIP BEAD 0603 120R 25% 300MA	
FB402	071G 59C121 TA	CHIP BEAD 0603 120R 25% 300MA	
FB653	071G 59C300 TA	CHIP BEAD 0603 30R 25% FCM1608CF-300T06	
FB654	071G 59C300 TA	CHIP BEAD 0603 30R 25% FCM1608CF-300T06	
CN506	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	
D652	093G 64 37 T	ESD TVM1G5R5M100R	
D651	093G 64 37 T	ESD TVM1G5R5M100R	
D604	093G 64 37 T	ESD TVM1G5R5M100R	
D158	093G 64 37 T	ESD TVM1G5R5M100R	
D154	093G 64 37 T	ESD TVM1G5R5M100R	
D153	093G 64 37 T	ESD TVM1G5R5M100R	
D152	093G 64 37 T	ESD TVM1G5R5M100R	
D151	093G 64 37 T	ESD TVM1G5R5M100R	
D101	093G 64 37 T	ESD TVM1G5R5M100R	
D104	093G 64 37 T	ESD TVM1G5R5M100R	
D105	093G 64 37 T	ESD TVM1G5R5M100R	
D103	093G 64 42 P	BAV70 SOT23 BY PAN JIT	
ZD401	093G 39GA01 T	RLZ5.6B	
ZD402	093G 39GA01 T	RLZ5.6B	
ZD402	093G 39S 24 T	RLZ 5.6B LLDS	
ZD401	093G 39S 24 T	RLZ 5.6B LLDS	
D1101	093G5004500	DIODE SM540A BY SECOS	
CN408	311GW125F42ACH	WAFER 1.25MM 42P V/T 30.85 5.4	
E715	715G4786M0H000005K	MAIN BOARD PCB	
	709T4786 XS00C	CONSUMPTIVE ASS'Y	
	055G 100610	TIN CREAM W/O PB	
	052G6026 2	MESH PRINTTING PAPER	
	055G 23520	IPA	
	052G 2191 A	PAPER TAPE	
C218	065G060310432K M	CAP 0603 100NF 10% 50V X7R	
C742	067G311C1013LT	EC SMD 100UF 20% 16V VZH 6.3*7.7	
Q210	057G 420519 T	BC857C	
R233	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R247	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4312	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R800	061G1206331 JT	RST CHIPR 330 OHM +-5% 1/4W TZAI YUAN	
R801	061G1206331 JT	RST CHIPR 330 OHM +-5% 1/4W TZAI YUAN	
U505	056G 662 10	IC RCLAMP0524P.TCT	
U506	056G 662 10	IC RCLAMP0524P.TCT	
U509	056G 662 10	IC RCLAMP0524P.TCT	

U510	056G 662 10	IC RCLAMP0524P.TCT	
U514	056G 662 10	IC RCLAMP0524P.TCT	
U515	056G 662 10	IC RCLAMP0524P.TCT	
C767	065G080522605M T	CAP0805 22UF 20% 6.3V X5R	
C768	065G080510615K T	CHIP 10UF 16V X5R 0805	
R802	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
	X90T8018 1	HEAT SINK	
	KEPFBXC8C	KEY BOARD	
CN001	033G8032 7F S B	CONN 1.25MM 7P V/T 13.7MM 2.6MM	
CN001	033G8032 7F S HR	CONNECTOR 7P 1.25	
U002	056G 669 32	TOUCH KEY IT7235BFN-3104/AX(R) QFN24	
U002	056G 669X32	TOUCH KEY IT7235BFN-3105/AX(R) QFN24	
R010	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R011	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R025	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R019	061G04021000FT	RST CHIP 100R 1/16W 1%	
R015	061G04021000FT	RST CHIP 100R 1/16W 1%	
R012	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R022	061G04022001FF	RST CHIPR 2KOHM +-1% 1/16W FENGHUA	
R018	061G04024701FT	RST 0402 4.7K 1% 1/16W	
R020	061G04024701FT	RST 0402 4.7K 1% 1/16W	
R021	061G0402752 JF	RST CHIP 7K5 1/16W 5% FENGHUA	
R017	061G0402752 JF	RST CHIP 7K5 1/16W 5% FENGHUA	
C004	065G040210131J Y	CAP CHIP 0402 100P 50V NP0 +/-5%	
C001	065G040210427Z Y	CAP 0402 100NF -20%+80% 25V Y5V	
C002	065G040210427Z Y	CAP 0402 100NF -20%+80% 25V Y5V	
C003	065G040210427Z Y	CAP 0402 100NF -20%+80% 25V Y5V	
C005	065G040210427Z Y	CAP 0402 100NF -20%+80% 25V Y5V	
E715	715G4776K01000004F	KEY BOARD PCB	
	709T4776 XS00C	CONSUMPTIVE ASS'Y	
	LEPFBXA9C	LED BOARD	
	709T4729 XM00C	CONSUMPTIVE ASS'Y	
CN301	033G8032 4F HR	CONNECTOR 4P 1.25	
Q301	057G 417511	MMBT3904	
Q302	057G 417511	MMBT3904	
R301	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R302	061G0402331 JT	RST CHIP 330R 1/16W 5% TZAI YUAN	
C301	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	
LED301	081G 15 8 EL	CHIP LED BLUE/YELLOW 12-22/BHY2C-C30/2C	
E715	715G4729T01000004M	LED BOARD PCB	
CN301	033G8032 4F B	CONN 1.25MM 4P R/A 9.95MM 5.7MM	
	709T4729 XS00C	CONSUMPTIVE ASS'Y	
	IRPFBXC3C	IR BOARD	
U201	056G 627911	IR 38KHZ KSM-603TM2M	
	709T4728 XM00C	CONSUMPTIVE ASS'Y	
	Q49G 51100	CLEANER	
CN201	033G8032 3F B	CONN 1.25MM 3P R/A 8.7MM 5.7MM	
CN201	033G8032 3F HR	CONNECTOR 3P 1.25	
R201	061G0603153 JF	RST 0603 15K 5% 1/10W	
C201	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	
E715	715G4728R01001005F	IR BOARD PCB	2nd source
E715	715G4728R01001005K	IR BOARD PCB	
	709T4728 XS00C	CONSUMPTIVE ASS'Y	