

Service
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Service Manual

Horizontal Frequency
31.5~60 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

NOTAS:

- Este modelo está em conformidade com as especificações listadas abaixo.
- O design e as especificações estão sujeitas a alterações sem prévio aviso.
- Este modelo pode não ser compatível com as apresentações e/ou especificações que podem ser acrescentadas no futuro.
- Tamanho da imagem das TVs LCD 26": 660,0mm (diagonal)

Sistema da TV:

NTSC-M / PAL-M / PAL-N

Fonte de Energia:

Suprimento de energia AC: 100V - 240V, 50/60Hz

Consumo de Energia:

≤120W

<1W em modo standby (cabo de energia conectado na tomada e o aparelho Desligado)

Potência do Áudio:

3W + 3W, auto-falante interno

Terminais de Vídeo/Áudio:

Traseira AV x 1

Lateral AV x 1 (compartilhado com o S-VIDEO)

Entrada S-VÍDEO:

Y: 1 V(p-p), 75 ohm, sinc. negativo

C: 0.286 V(p-p) (sinal de pico), 75 ohm

Entrada VÍDEO/ÁUDIO:

VIDEO: 1 V(p-p), 75 ohm, sinc. negativo

AUDIO: 500 mV (rms)

Entrada Componente:

Componente traseiro x 1:

Y: 1V(p-p), 75ohm, incluindo sinc. - Pr/Cr: ±0.35V(p-p), 75ohm - Pb/Cb: ±0.35V(p-p), 75ohm

AUDIO: 500mv(rms) - Resoluções Suportadas: 1080i, 720p, 480p, 480i

Terminais VGA:

ENTRADA VGA:

Traseira VGA (D-SUB 15 Pin) Entrada x1 - E-EDID compatível

Ajustes de scan suportadas: 640X480 /60Hz - 800X600 /60Hz - 1024X768 /60Hz - 1360X768 /60Hz. Recomendado: 1360X768 /60Hz

Saída de áudio: Fone de ouvido mini-jack estéreo (3.5φ)

Terminais HDMI:

Entrada HDMI: Traseira HDMI x1 - HD CP compatível. E-EDID compatível.

Ajustes de scan suportadas: 1080i, 720p, 480p, 480i

Dimensões em mm:

Com base: 651,9(L) x 484,9(A) x 219,7mm(P)

Peso:

Com base montada: 8,8kg

Montagem na Parede:

200 x 100mm (Kit de montagem na parede não incluso).

2. Operating Instructions

2.1 The Use of Remote Control

Uso do controle remoto

COMP

Selecione a origem de entrada para Componente

VIDEO

Selecione a origem de entrada. Pressione para selecionar AV ou S-VIDEO

TECLAS 0 a 9

Selecione um canal de TV.

CC

Pressione repetidamente para ativar ou desligar Closed Caption (legendas). Você pode ajustar em CC Off. / CC On.

ENTER

Pressione para ajustar os vários itens das funções no menu.

BOTÃO < >

Teclas esquerda e direita para alterar as configurações dos submenus na tela. Quando o menu está fechado, pressione para ajustar o volume.

MENU

Pressione para abrir ou sair do menu.

WIDE

Para escolher o aspecto do display como nos modos: Normal, Zoom, Cinema, Wide1 e Wide2.

CH- / CH+

Muda o canal da TV para cima ou para baixo.

VIDEO ADJ

Muda os pré-ajustes do modo vídeo.

HDMI/PC

Selecione a origem de entrada para HDMI e PC.

POWER

Liga/desliga o televisor. (Nota: a TV nunca é desligada por completo ao menos que tirada da tomada).

TV

Selecione a origem de entrada para TV (antena ou cabo).

MUTE

Ativa e desativa o som.

DISPLAY

Pressione para mostrar a informação sobre a fonte de entrada ou o canal da TV.

SLEEP

Define o tempo para desligar automaticamente o televisor. Pressione a tecla repetidamente para selecionar 5, 10, 15, 30, 45, 60, 90, 120 minutos.

MTS / SAP

Ativa os sons da TV, tais como: Stereo, SAP ou Mono.

PREV CH

Volta ao canal de TV anterior.

BOTÃO ▲▼

Teclas para subir ou descer nos menus na tela. Quando os menus estão fechados, pressione para mudar o número do canal.

EXIT

Pressione para sair do menu ou OSD.

VOL - / VOL +

Pressione + ou - para ajustar o volume.

AUDIO ADJ

Muda os pré-ajustes do modo áudio.

SOURCE

Mostra a fonte de informação.



2.2 To Use the Menus

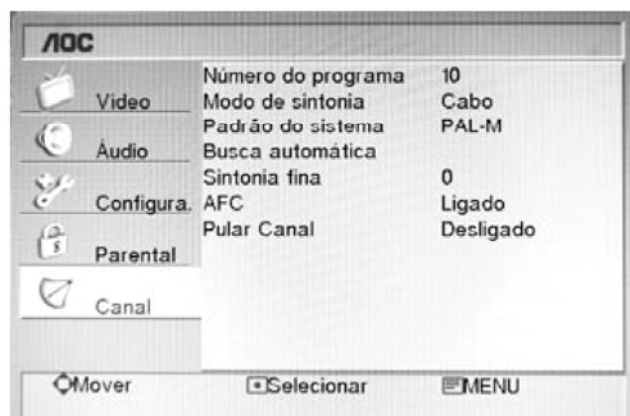
UTILIZAÇÃO DOS MENUS



1. Pressione o botão MENU para mostrar o menu principal.
2. Use o cursor direita/esquerda para selecionar um item do menu.
3. Use o cursor para cima/para baixo para entrar num submenu.
4. Pressione o botão OK para habilitar/desabilitar a função.
5. Pressione o botão MENU ou EXIT para sair do menu.

MENU CANAL

O menu Canal no modo TV é mostrado conforme abaixo.



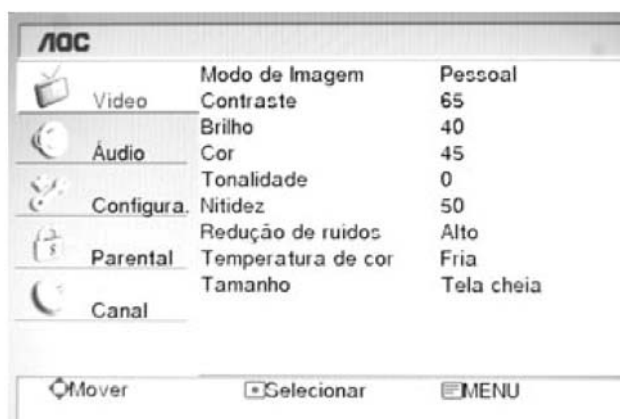
1. **Nº do Programa** - Mostra o número do canal atual.
2. **Modo de Sintonia:** Seleciona o modo do sinal de TV (cabo ou antena).
3. **Padrão de Sistema:** Pode ser ajustado em Auto, PAL-M, NTSC-M ou PAL-N. Não altere esta configuração após terminada a busca automática.
4. **Busca Automática:** Selecione “Busca Automática” para procurar todos os canais com sinal. Todos os canais que localizados serão armazenados. Caso queira parar a “Busca Automática” durante o processo, simplesmente pressione o botão Menu.
5. **Sintonia Fina:** Faz a sintonia fina da frequência do canal atual.

6. AFC: Pode ser ajustado em Ligado ou Desligado. Ao ajustar em Ligado, a TV fará a busca automática de sinal; quando existir alguma lacuna no sinal, ajustará automaticamente o canal à frequência atual.

7. Pular Canal: pode ser ajustado em Ligado ou Desligado. Quando estiver Ligado, o canal pode ser pulado pressionando o botão de mudança de canal no controle remoto ou no painel frontal.

MENU VÍDEO

O menu Vídeo na maioria dos modos de seleção é mostrado conforme abaixo. Ele fornece vários itens para ajustes de vídeo. Somente no modo VGA, o menu Video oferece somente Modo de Imagem, Contraste, Brilho, Temperatura de Cor e Tamanho.



- 1. Modo de Imagem:** Desenvolvido para diferentes tipos de modo vídeo. Selecione Pessoal, Padrão, Realçado, Cinema e ECO.
- 2. Contraste:** Ajuste de contraste do vídeo, utilize somente quando o Modo de Imagem estiver colocado em Pessoal. O ajuste de contraste é de 0 ~ 100.
- 3. Brilho:** Ajusta o brilho do vídeo, utilize somente quando o Modo de Imagem estiver colocado em Pessoal. O ajuste de brilho é de 0 ~ 100.
- 4. Cor:** Ajuste de cores do vídeo, utilize somente quando o Modo de Imagem estiver colocado em Pessoal. O ajuste de cor é de 0 ~ 100.
- 5. Tonalidade:** Ajusta a matiz do vídeo. Somente pode ser selecionado com sinal NTSC. O ajuste de cor é de -50 ~ +50.
- 6. Nitidez:** Ajusta a nitidez do vídeo. O ajuste de nitidez é de 0 ~ 100.
- 7. Redução de Ruído:** Desenvolvida para reduzir diferentes efeitos de ruídos. Pode ser selecionada em Desligado, Baixo, Normal e Alto.
- 8. Temperatura de cor:** Há 3 opções de temperatura de cor fornecida aos usuários - quente, normal e fria.
- 9. Tamanho:** Há várias funções fornecidas para aproximação e distanciamento. Pode ser selecionado em Normal, Wide (Ampla), Zoom1 e Zoom2.

MENU ÁUDIO

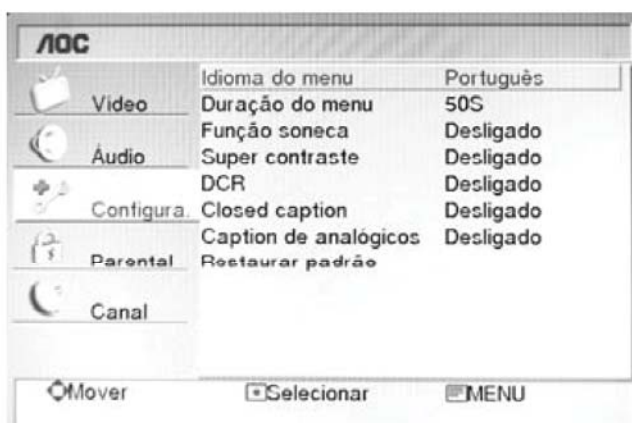
O menu Áudio no modo TV é mostrado conforme abaixo.



- 1. Modo de Som:** Desenvolvido para diferentes tipos de modos de som. Pode selecionar Pessoal, Música e Voz.
- 2. Graves:** Pode ser ajustado somente no modo Pessoal. O ajuste de graves é de -10~10.
- 3. Agudos:** Pode ser ajustado somente no modo Pessoal. O ajuste de agudos é de -10~10.
- 4. Balanço:** O ajuste de balanço é de -10~10.
- 5. Surround Virtual:** Cria a percepção que existem muitas fontes de som presentes.
- 6. AVL:** Escolha Ligado ou Desligado para ajustar o volume a ser mantido durante os programas ou canais automaticamente.

MENU CONFIGURAÇÃO

O menu Configuração no modo TV é mostrado conforme abaixo.



- 1. Idioma do Menu:** Existem quatro opções de idiomas - Inglês, Francês, Espanhol e Português.
- 2. Duração do Menu:** Ajusta o tempo do menu na tela.
- 3. Função Soneca:** Ajusta o período de tempo para sua TV desligar automaticamente. Pode-se selecionar em Desligado, 15m, 30m, 45m, 60m, 90m, 120m.
- 4. Super Contraste:** Aperfeiçoa o contraste de cor ou a saturação. Pode-se selecionar em Ligado (padrão) ou Desligado.

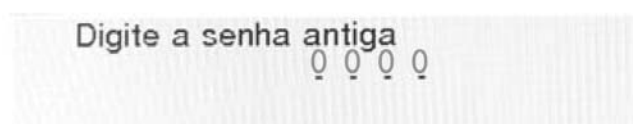
MENU CONFIGURAÇÃO (continuação)

- 5. **DCR:** Contraste Dinâmico.
- 6. **Closed Caption:** Seleciona CC em Ligado, Desligado.
- 7. **Caption de Analógicos:** Seleciona o controle em CC1,CC2,CC3,CC4,TT1,TT2,TT3,TT4, Desligado.
- 8. **Restaurar Padrão:** Restaura todas as colocações do menu OSD original.

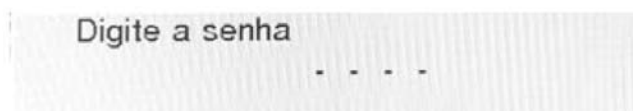
MENU PARENTAL

O menu Parental oferece uma função de controles de pais sobre a programação de TV protegido por senha numérica de 4 dígitos.

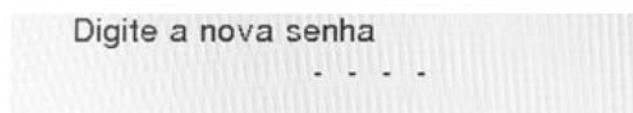
Antes de entrar no submenu, o usuário deve primeiramente definir uma senha.



A senha pré-definida é 0 0 0 0.



Escolha 4 números de fácil memorização.



Confirme sua senha de 4 dígitos.

Várias destas funções descritas no menu não estão habilitadas para o Brasil. É possível utilizar a opção de bloqueio de canais para bloquear canais que você considera desapropriados.

- 1. **Pressione Menu:** Com os botões ▼ ou ▲ selecione Parental.
- 2. **Configurar Senha:** Para sua segurança, toda alteração no menu Parental necessitará de sua senha pessoal.
- 3. **Bloqueio de Canal:** Escolha os canais abertos e/ou cabo que você não quer que seus filhos assistam.
- 4. **Sair:** Pressione a tecla Sair para fechar o menu.

MENU VGA

Esta opção somente mostra e está disponível no modo VGA, o qual oferece vários itens para a sintonia fina da tela VGA.

- 1. **Posição-H:** Ajusta a posição horizontal da imagem. (0-100)
- 2. **Posição-V:** Ajusta a posição vertical da imagem. (0-100)
- 3. **Clock:** Ajusta a imagem clock para reduzir o ruído de Linha-Vertical.
- 4. **Fase:** Ajusta a imagem Fase para reduzir o ruído de Linha-Horizontal. (0-100)
- 5. **Auto Ajuste:** Ajusta as colocações automaticamente.

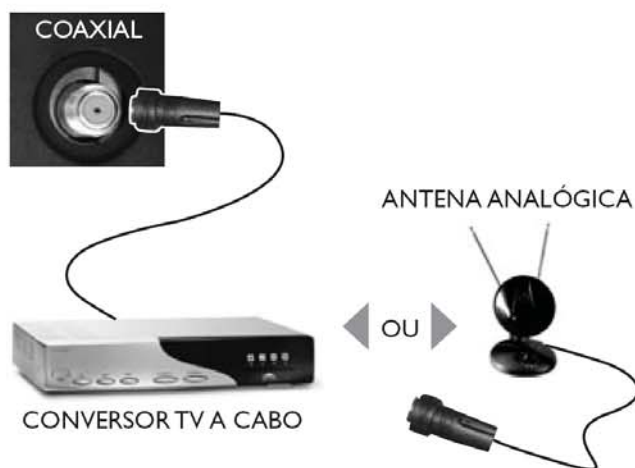
2.3 How to Connect

Conectando o Conversor de TV a Cabo:



1. Desligue a TV.
2. Conecte o cabo coaxial (RF) do seu conversor no conector de antena da TV.
3. Alguns conversores possuem também saída AV/S-VIDEO. Utilize a entrada de sua preferência.

Conectando a Antena ou Cabo para seu Vídeo Cassete:



1. Desligue a TV.
2. Conecte o cabo coaxial (RF Out) do seu vídeo cassete no conector de antena da sua TV.

3. Conecte o cabo coaxial (RF Out) do conversor de TV a cabo ou o cabo da antena na entrada (RF In) do vídeo cassete.
4. Alguns conversores possuem também saída AV/S-VIDEO e entrada AV. Utilize de acordo com sua preferência.

Conectando o Conversor de TV Digital (Set Top Box):



Utilizando HDMI

Os Conversores de TV Digital possuem uma interface HDMI digital a qual deve ser conectada a entrada HDMI da sua TV LCD para melhores resultados.

NOTA: Consulte o manual do seu conversor de TV digital para mais informações sobre os requerimentos de saída do produto.

Conectando o DVD Player

Utilizando HDMI

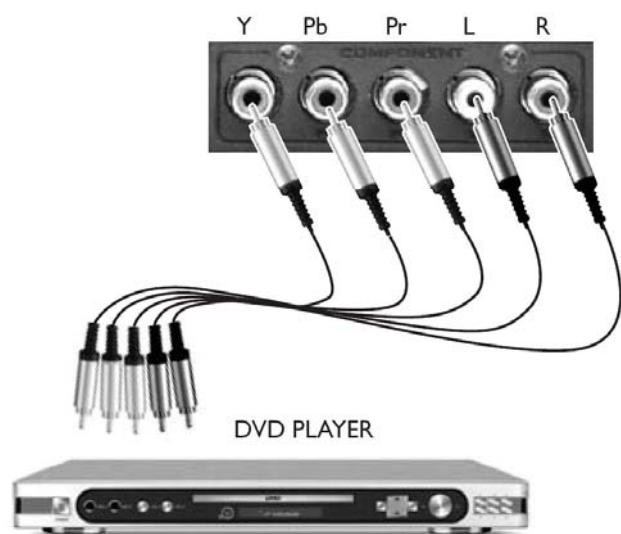
Os DVD Players mais avançados possuem uma interface digital HDMI (Interface Multimídia de Alta Definição), o qual deve ser conectado a entrada HDMI da sua TV LCD para melhores resultados.



1. Desligue a TV.
2. Conecte o cabo HDMI do seu DVD à entrada HDMI da sua TV LCD.

NOTA: Consulte o manual do seu DVD Player para mais informações sobre os requerimentos de saída de vídeo do produto.

Utilizando Video Componente



1. Desligue a TV e o DVD Player.
2. Conecte os cabos Pr (vermelho), Pb (azul) e Y (verde) nas cores correspondentes.
3. Utilizando um cabo de áudio (vermelho e branco), conecte o cabo à saída de áudio do DVD Player.

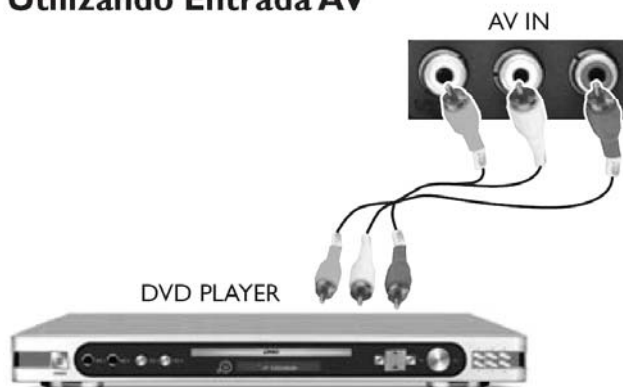
Utilizando S-Video ou AV



Utilizando S-Video

1. Desligue a TV e o DVD Player.
2. Conecte o cabo de vídeo (preto - maior) na entrada correspondente.
3. Conecte os cabos de áudio (vermelho e branco) à saída de áudio associada à entrada S-Video na lateral da sua TV.

Utilizando Entrada AV



Utilizando Entrada AV (continuação)

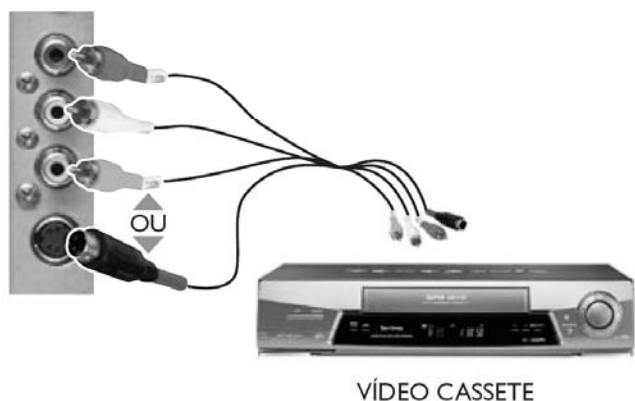
1. Desligue a TV e o DVD Player.
2. Conecte o cabo AV (amarelo) no conector correspondente.
3. Utilizando os cabos de áudio (vermelho e branco), faça a conexão com seus correspondentes.

Conectando sua Câmera ao S-Video/AV



1. Desligue a TV e a Câmera (Fotográfica Digital ou Filmadora).
2. Conecte o cabo AV (amarelo) ou o cabo S-Video (preto-grande) no conector correspondente.
3. Utilizando os cabos de áudio (vermelho e branco), faça a conexão com seus correspondentes.

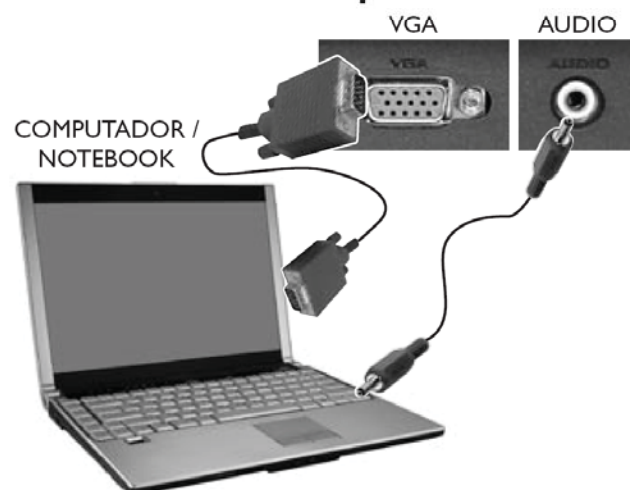
Conectando seu Vídeo Cassete ao S-Video/AV



1. Desligue a TV eo Vídeo Cassete.

2. Conecte o cabo AV (amarelo) ou o cabo S-Video (preto-grande) no conector correspondente.
3. Utilizando os cabos de áudio (vermelho e branco), faça a conexão com seus correspondentes.

Conectando um Computador



1. Desligue a TV e o Computador.
2. Conecte o cabo de 15 pinos D-Sub RGB (VGA) na entrada correspondente.
3. Conecte o cabo de saída de áudio do computador na entrada correspondente.

NOTA: Consulte o guia do usuário do cartão gráfico ou do PC para informações adicionais na colocação do modo de espera e os requerimentos de saída do produto.

Conectando o Fone de Ouvido



Conecte o cabo do fone de ouvido na entrada lateral correspondente.

2.4 Front Panel Control Knobs



1 VOL +	VOL+: Pressione para aumentar o volume. No modo Menu, funciona como seta à direita para ir a um próximo menu.
2 VOL -	VOL-: Pressione para diminuir o volume. No modo Menu, funciona como seta à esquerda para ir a um menu anterior.
3 CH ▲	CH +: Pressione para selecionar o próximo canal.
4 CH ▼	CH -: Pressione para selecionar o canal anterior.
5 MENU	Tecla Menu: Pressione para abrir ou sair do menu OSD.
6 INPUT	Tecla Source: Pressione para selecionar a fonte de entrada.
7 POWER	Tecla Power: Pressione para ligar / desligar (standby) o aparelho de TV.

3. Input/Output Specification

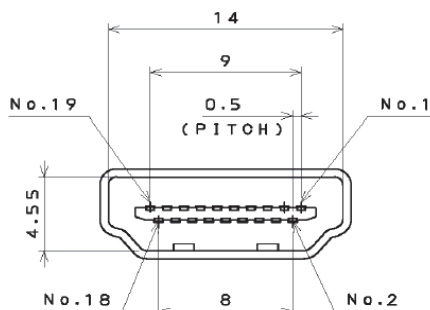
3.1 RGB Signal Input



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	Reserved (N.C. on Device)
15	SCL	16	SDA
17	DDC/CEC Ground	18	+5V Power
19	Hot Plug Detect		

3.3 AV/S-Video/Component Video Inputs

AV (Composite Video Input)		
Video1		
	System	NTSC/PAL
	Amplitude	1.0Vpp (including sync)
	Impedance	75 ohm terminated
S-Video (Y / C Input)		
S-Video2		
	System	NTSC/PAL/SECAM
	Y signal amplitude	1.0Vpp (including sync)
	C signal amplitude	0.286Vpp
	Impedance	75 ohm terminated
Component (Y, Pb/Cb, Pr/Cr Input)		
Video3		
480 I (SDTV)	15.734K / 60 HZ	720 - 240
480 P (SDTV)	31.469K / 60	720 - 480
576 I (SDTV)	15.625K / 50	720 - 288
576 P (SDTV)	31.250K / 50	720 - 576
1080I /60 (HDTV)	33.750K / 60	1920 - 1080
1080I /50 (HDTV)	28.125K / 50	1920 - 1080
720P /60 (HDTV)	45.00 K / 60	1280 - 720
720P /50 (HDTV)	37.50 K / 50	1280 - 720

3.4 Compatible Mode Table

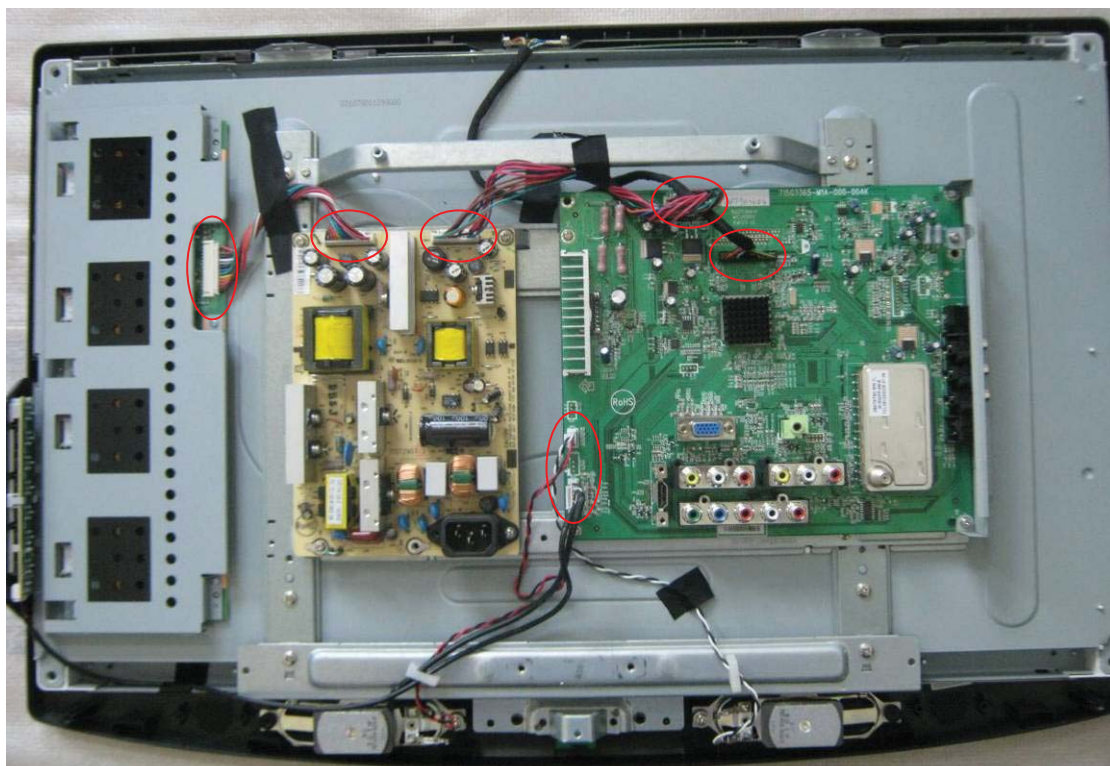
Dots x Lines	Vertical Frequency (Hz)	Horizontal Frequency (KHz)	Sync Polarity		Presence		Screen Mode
			Horizontal	Vertical	Horizontal	Vertical	Full (15:9)
720 x 400	70.1	31.5	NEG	POS	YES	YES	NO
640 x 480	59.9	31.5	NEG	NEG	YES	YES	YES
800 x 600	60.3	37.9	POS	POS	YES	YES	YES
800 x 600	56	31.2	POS	POS	YES	YES	YES
1024 x 768	60	48.3	NEG	NEG	YES	YES	YES
1280 x 720	60	45	POS	POS	YES	YES	YES
1280 x 768	60	47.8	NEG	POS	YES	YES	YES
1360 x 768	60	65	POS	POS	YES	YES	YES

4. Mechanical Instructions

1. Remove the screws to remove the stand base and rear cover.



2. Release connectors.



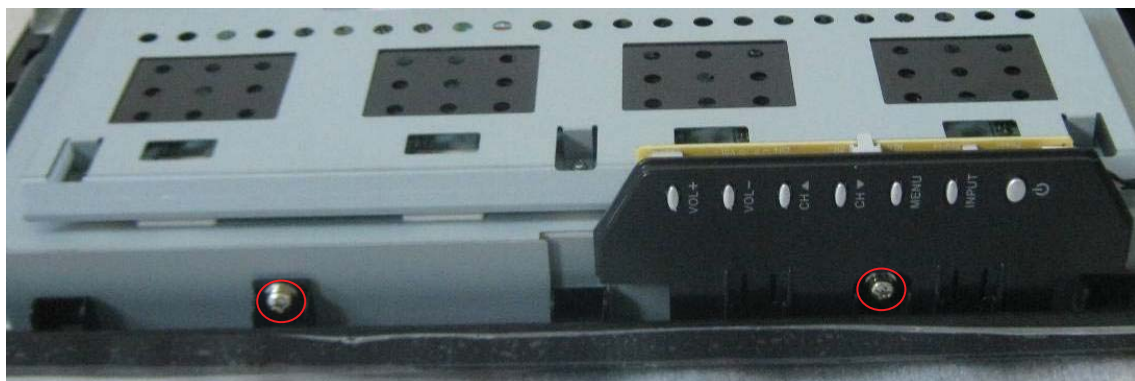
3. Remove the screws to remove speaker.



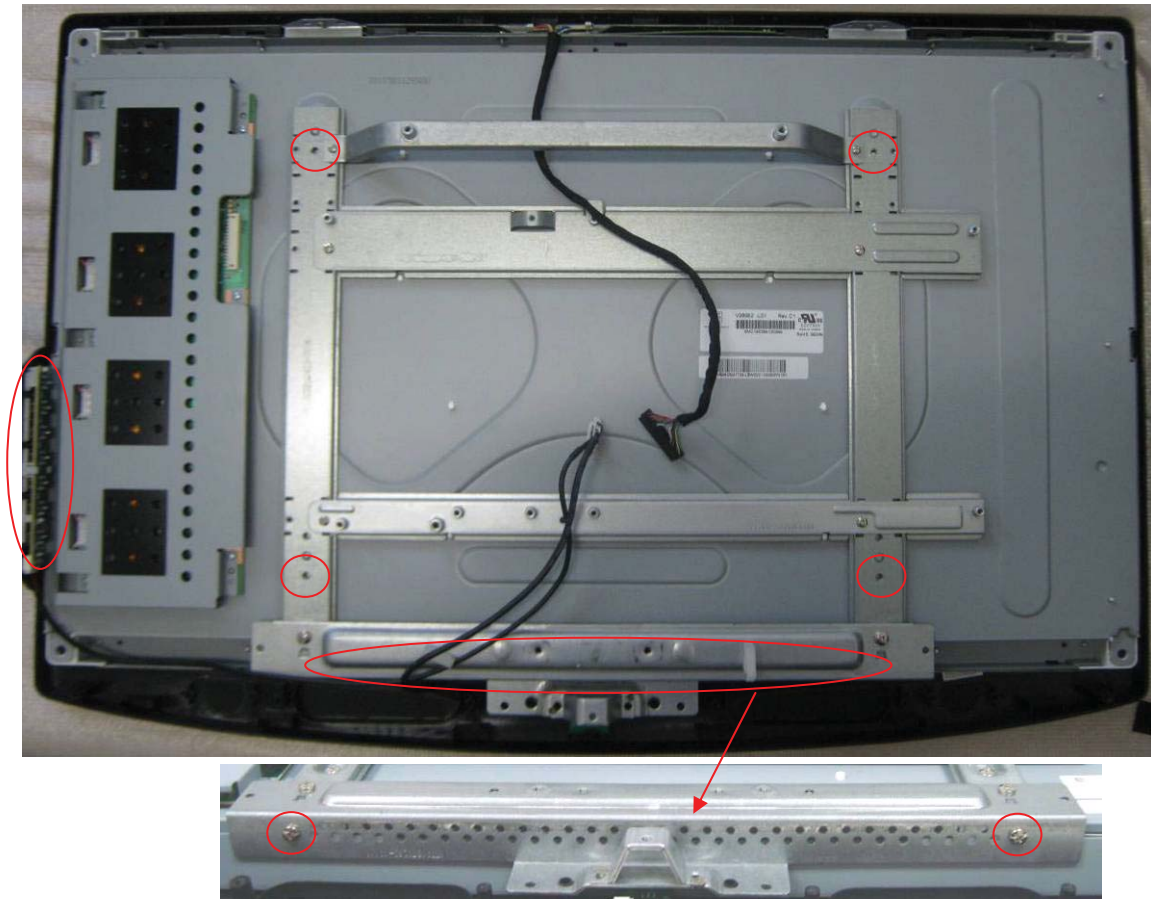
4. Remove the screws to remove main board and power board.



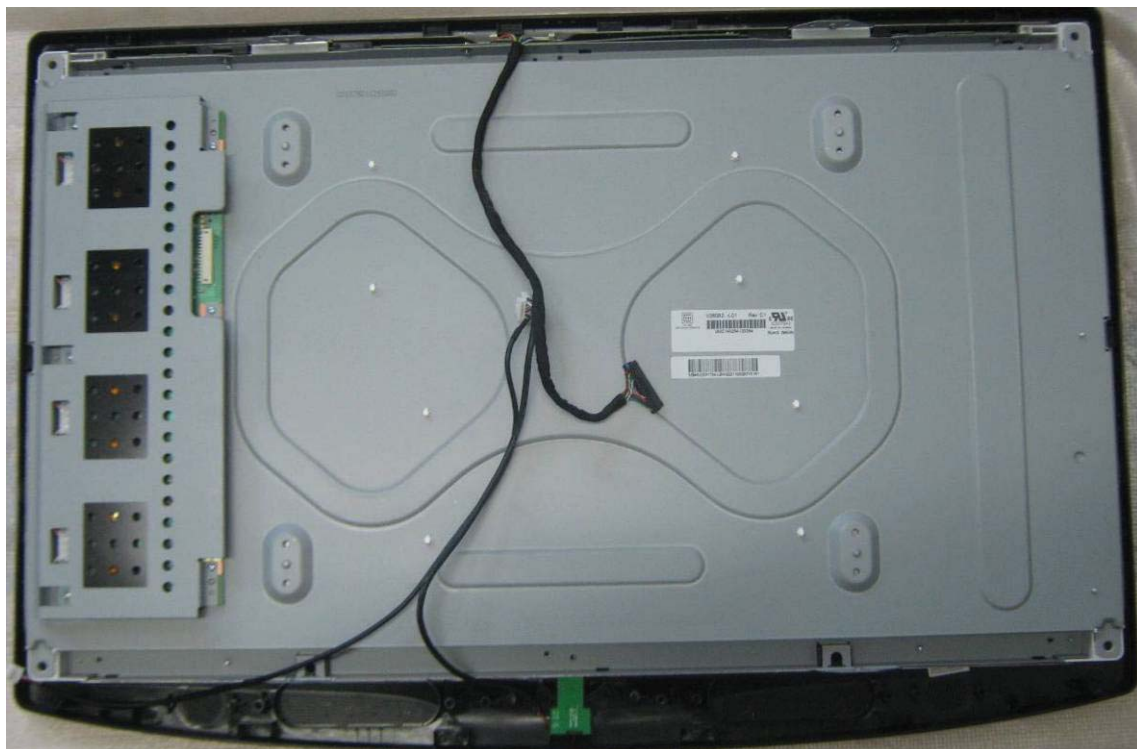
5. Remove the screws to separate panel and bezel.



6. Remove the screws to remove bracket and key board.



7. Remove panel.

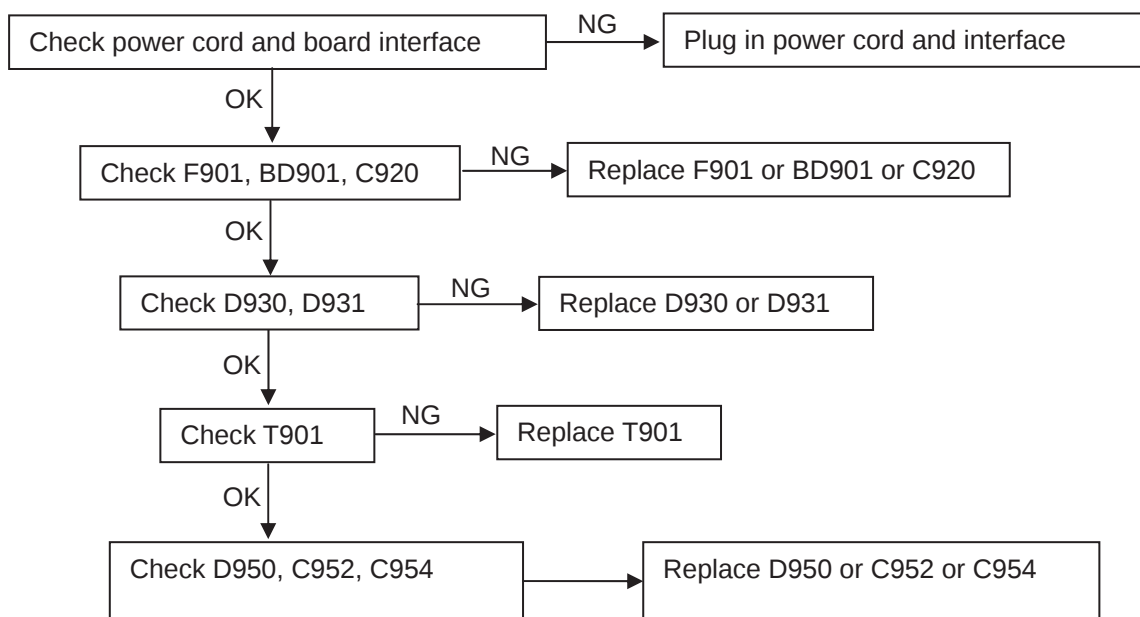


8. Remove IR board.

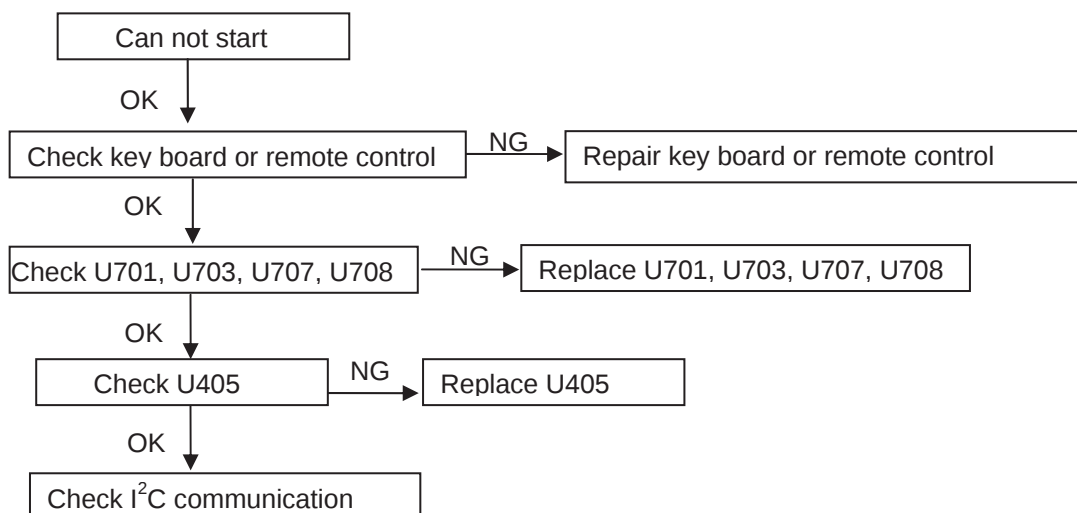


5. Repair Flow Chart

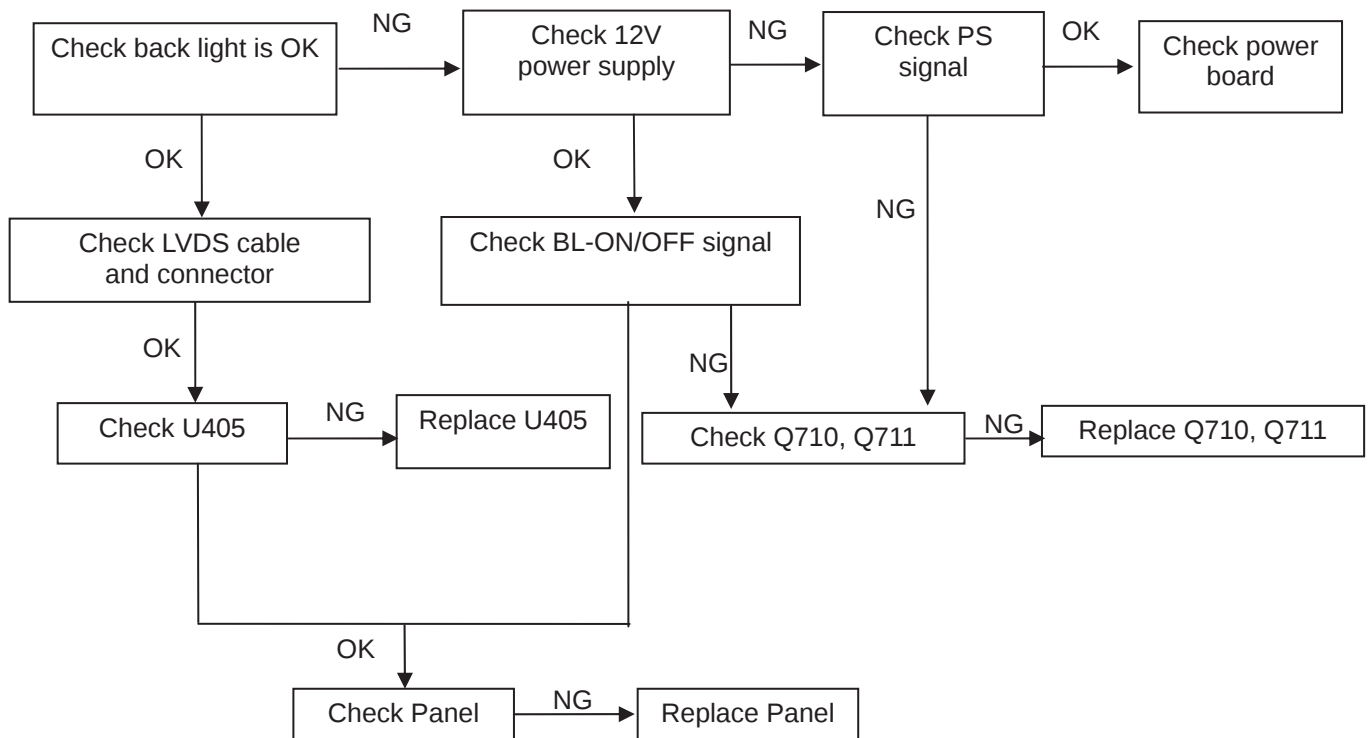
1. No Power (No LED Indicator)



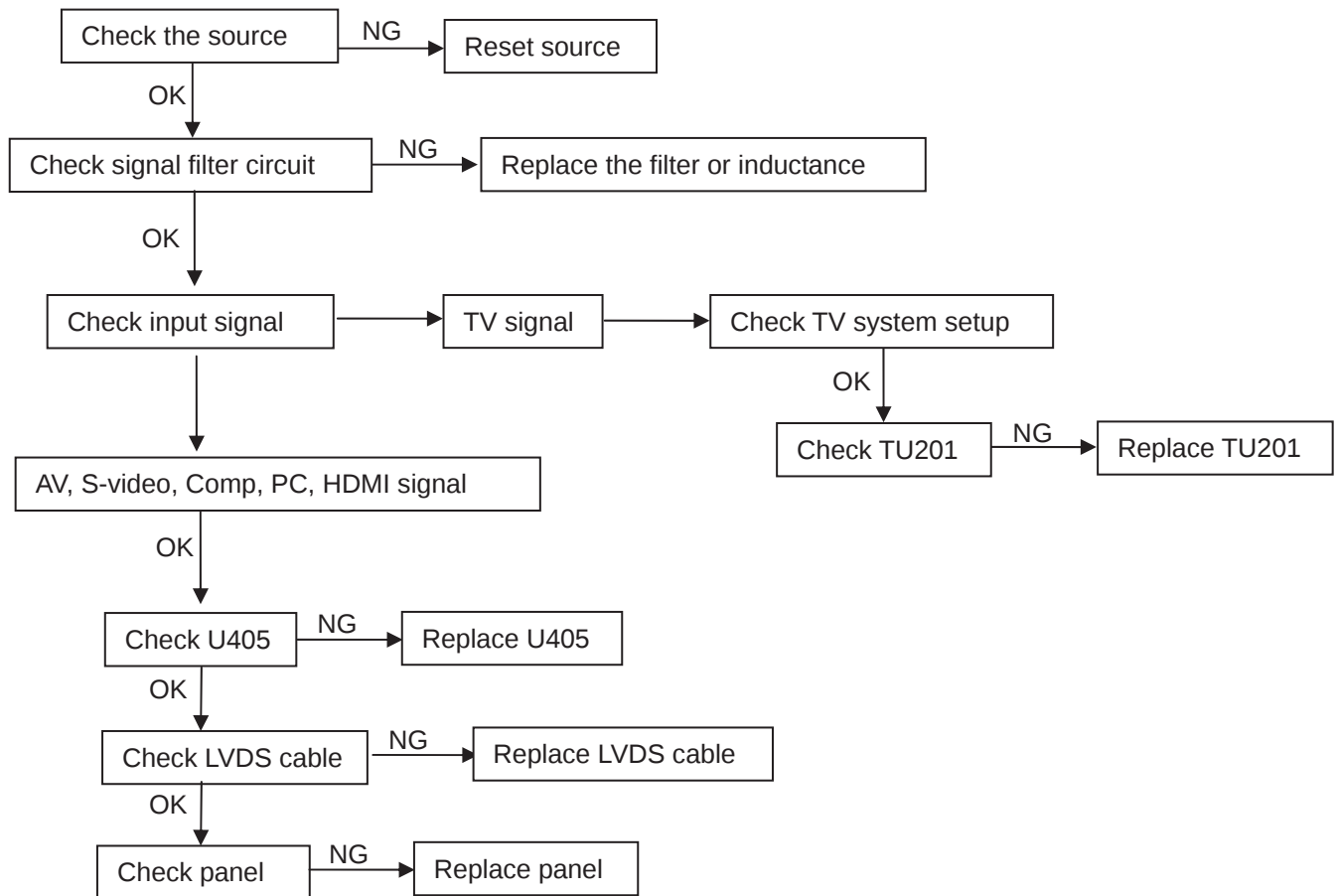
2. Can not Start (LED Indicator Yellow)



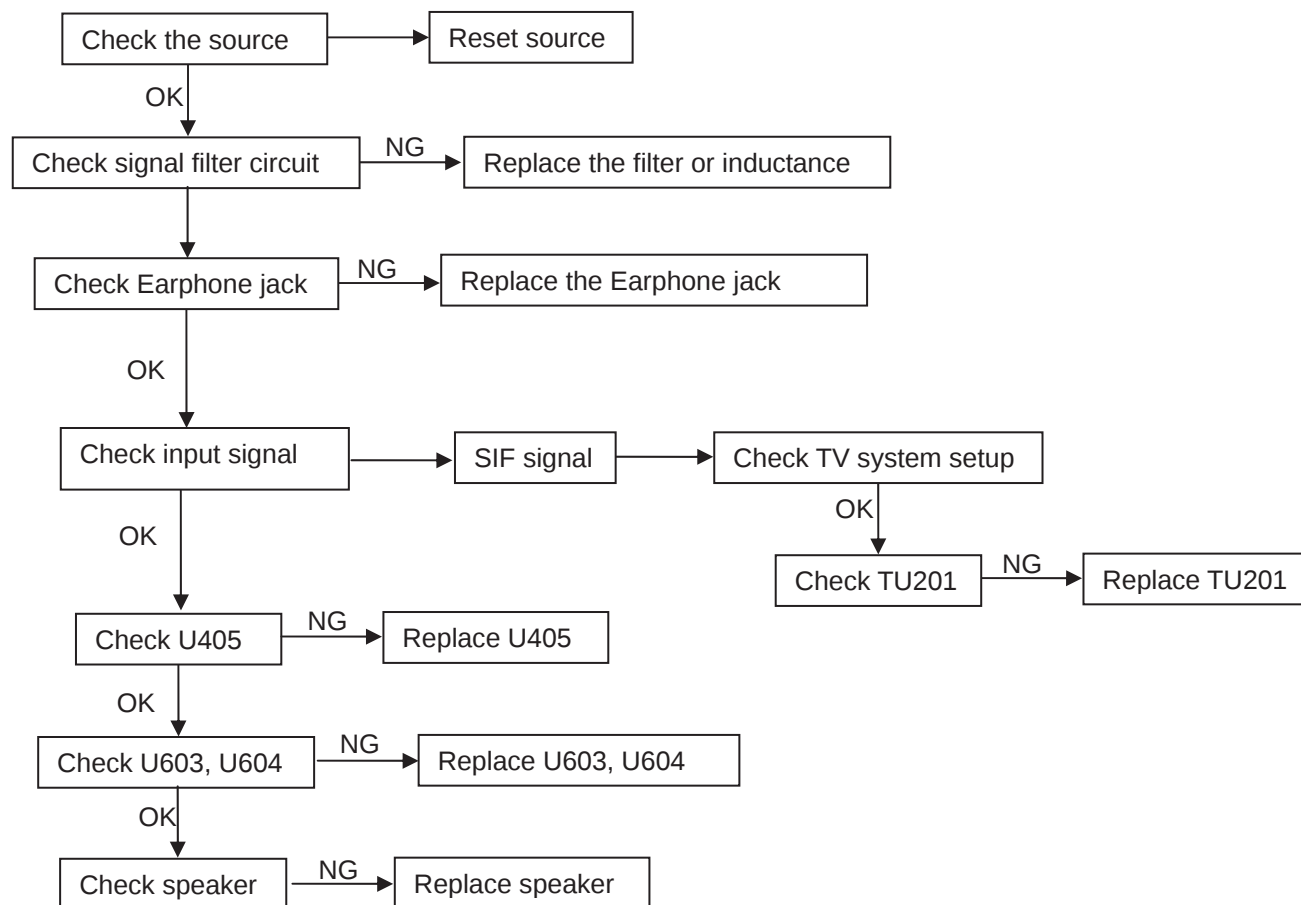
3. No Display (LED Indicator Green)



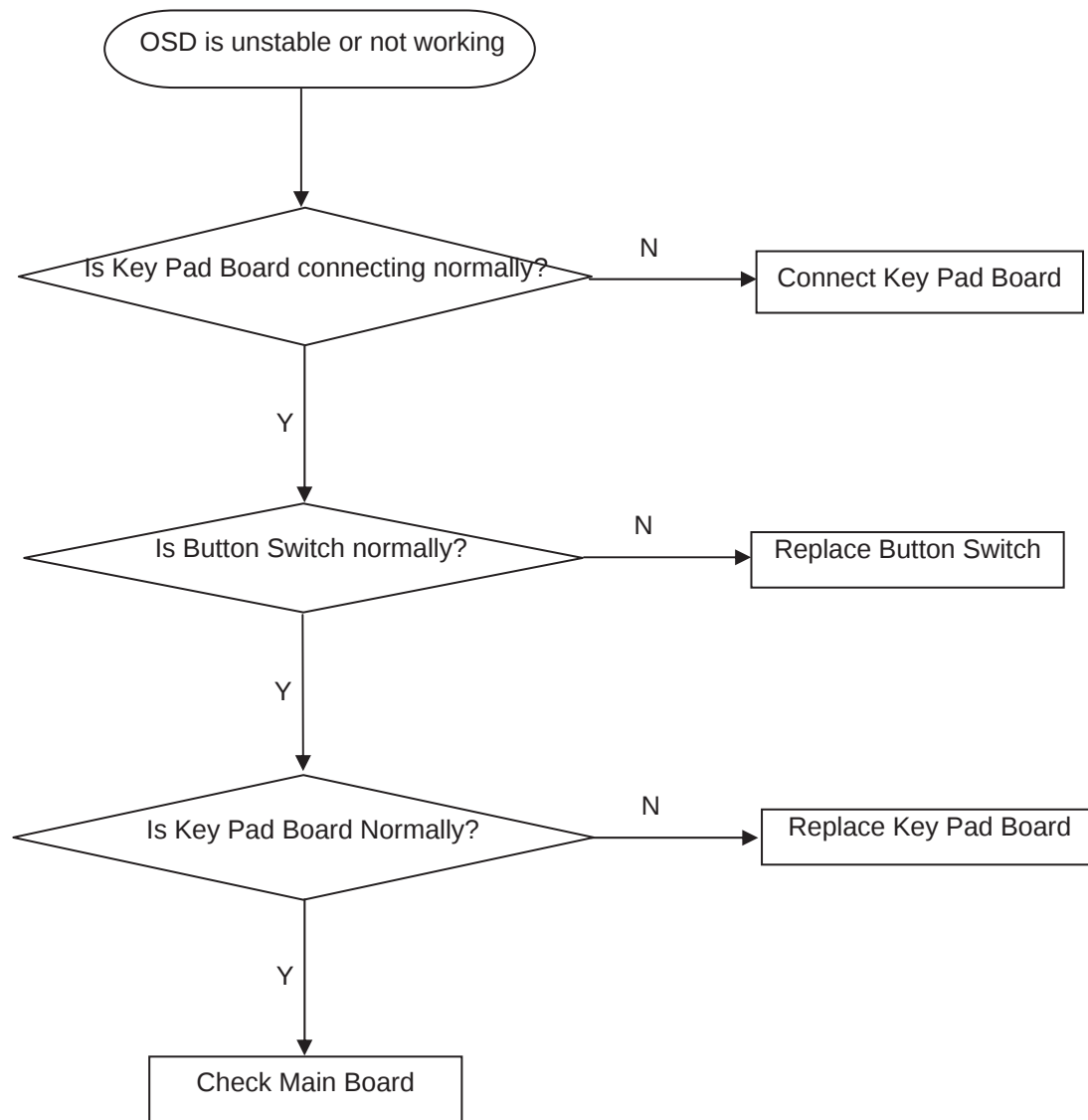
4. Abnormal Display



5. No Sound



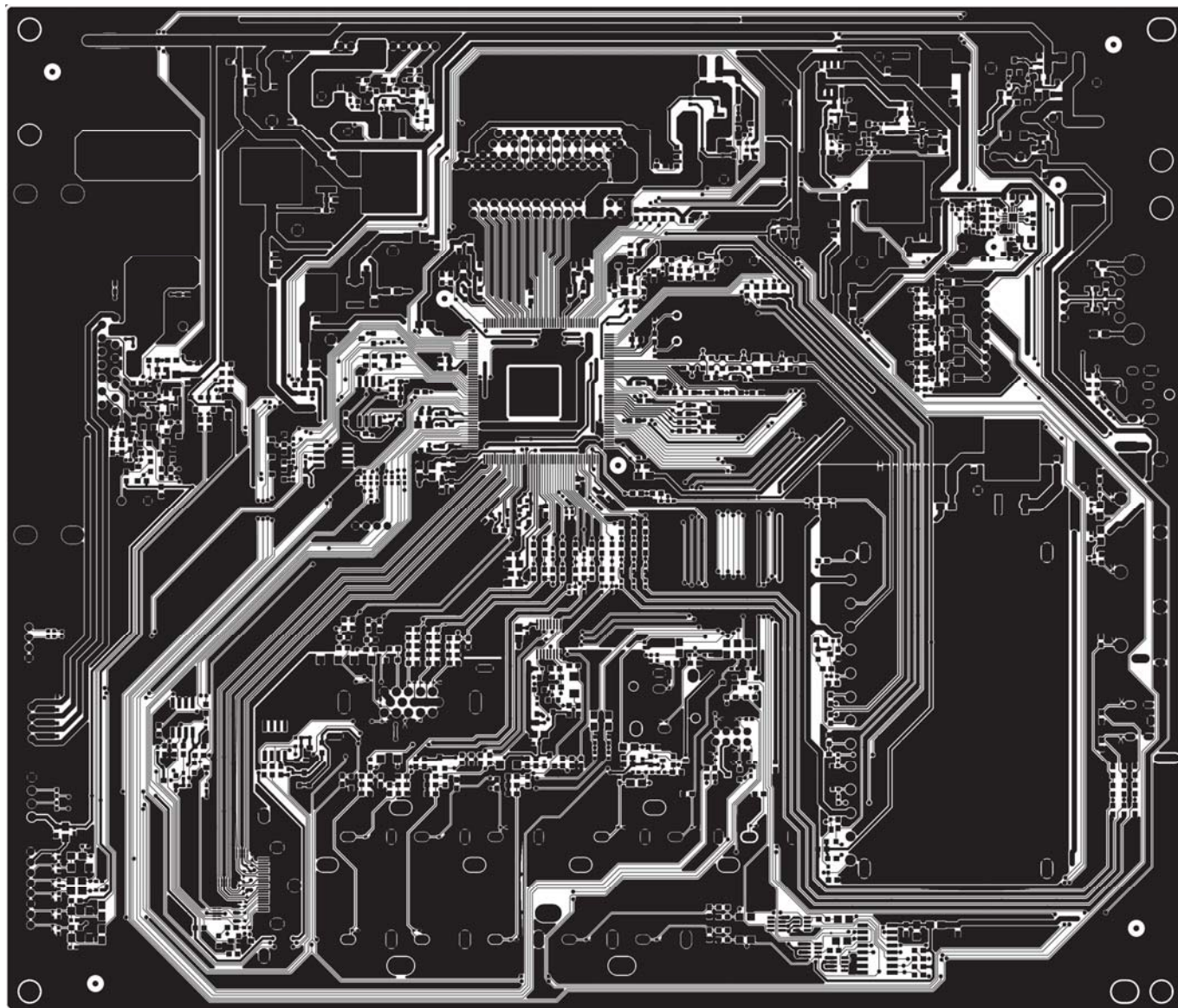
6. Key Board

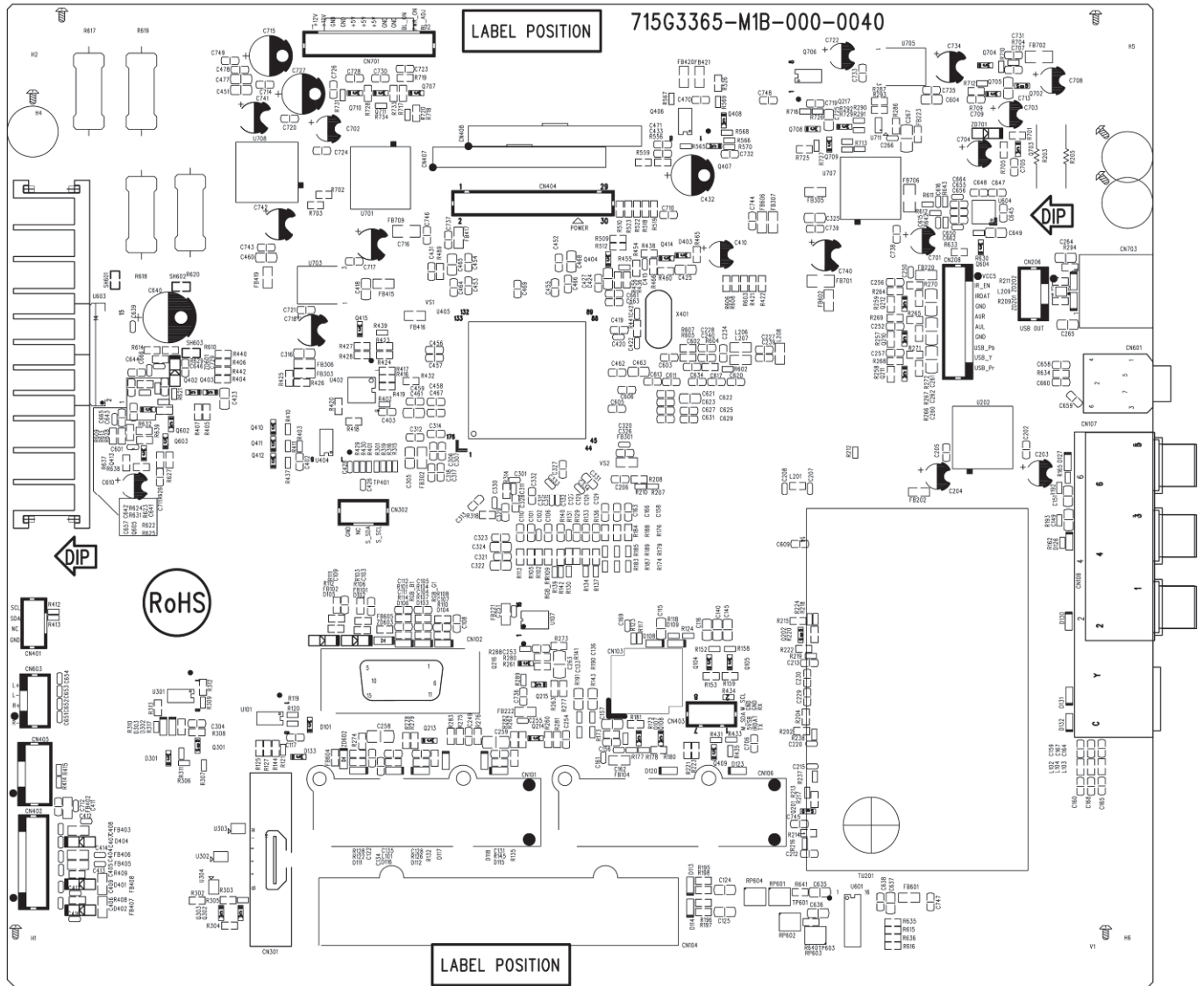


6. PCB Layout

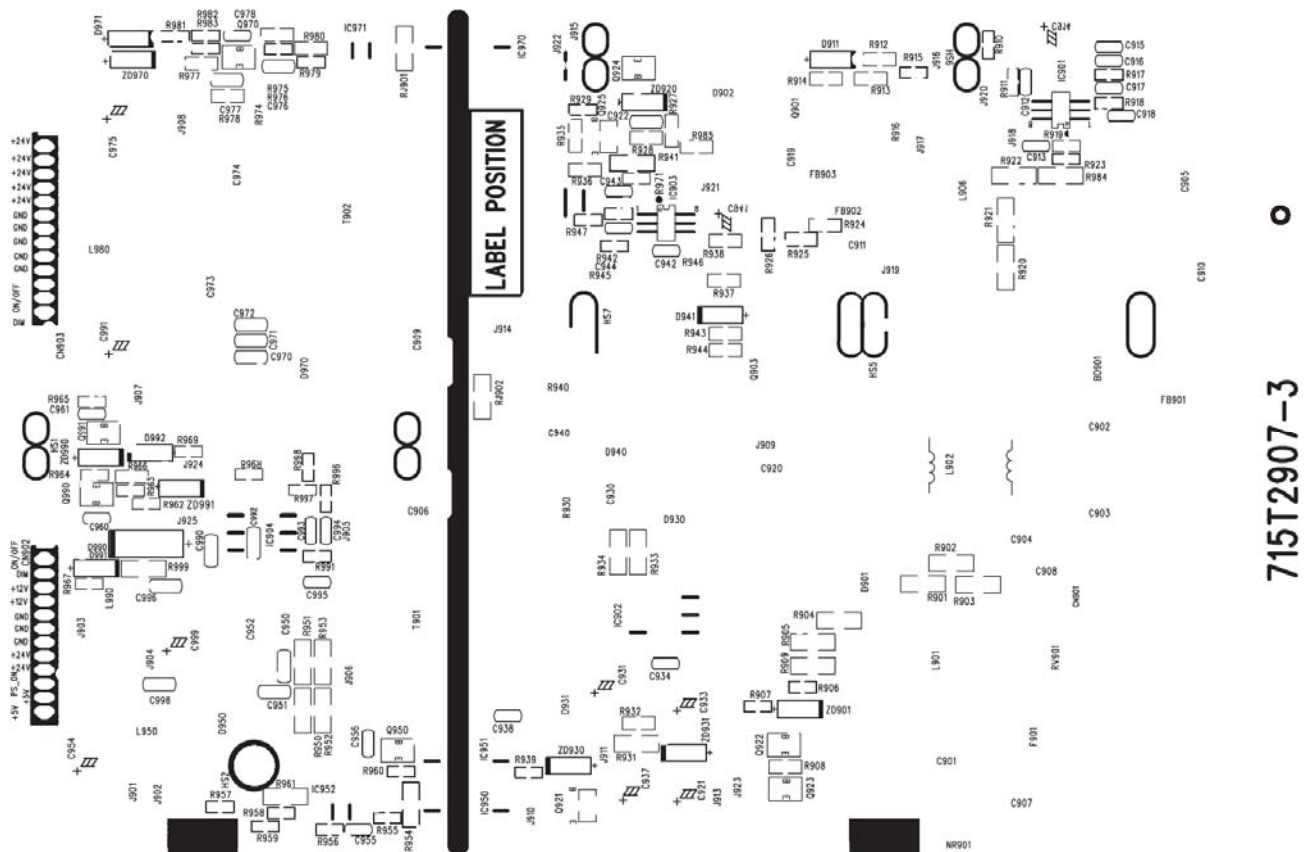
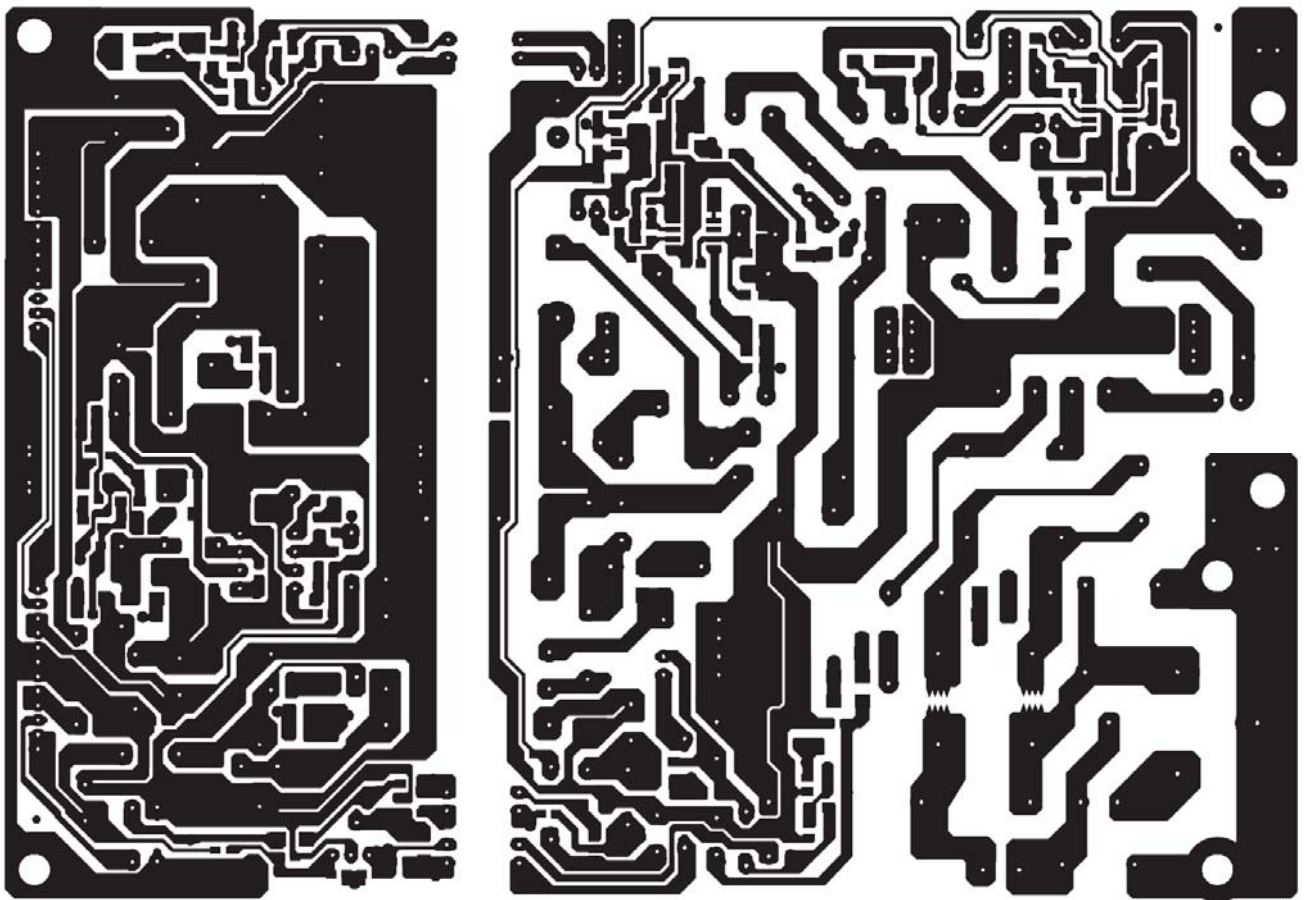
6.1 Main Board

715G3365M1B000004K

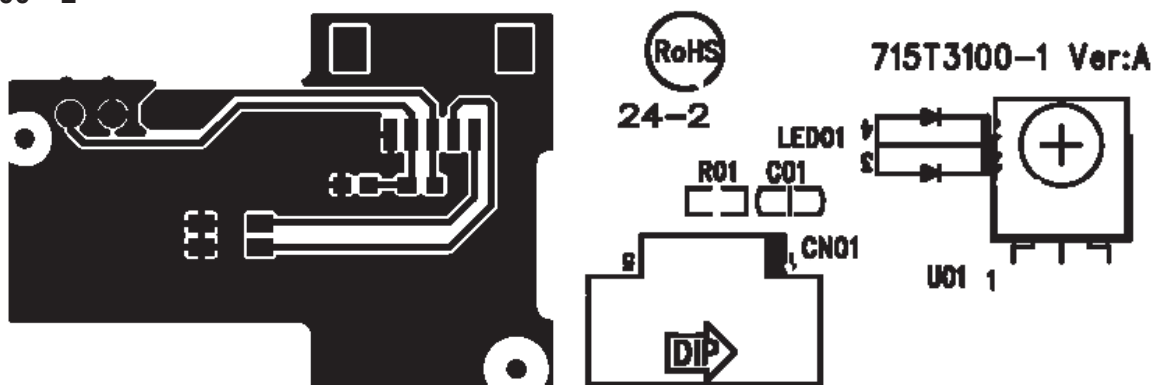




715T2907 3



6.4 IR Board
715T3100 1



7. Adjustment

It's no need to adjust the white balance for this model.

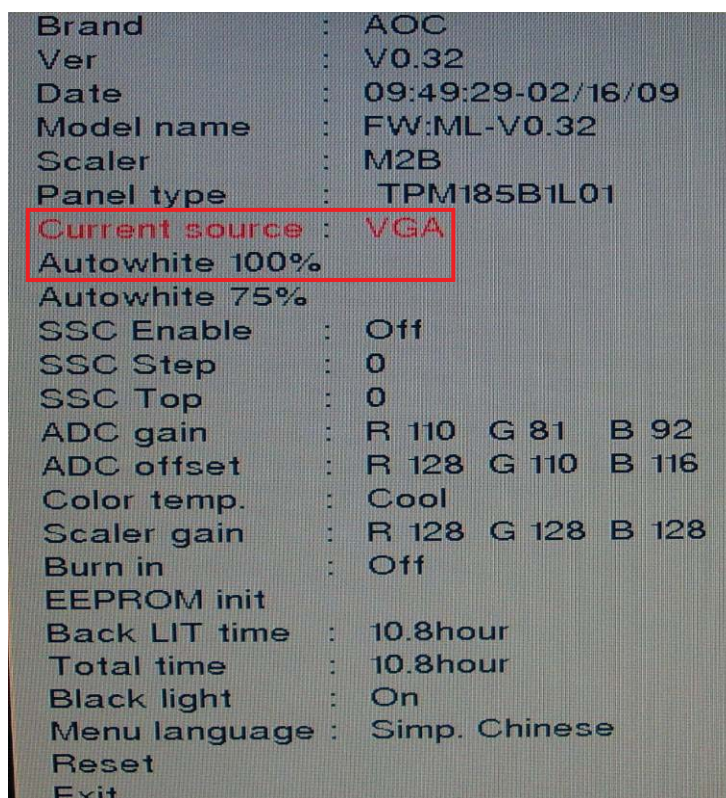
1. Enter into the factory mode:

Turn on the TV, press MENU key with remote control, then press number key 1 → 9 → 9 → 9. It will achieve the factory mode.

2. Click on "Auto Color" in the PC and Component modes:

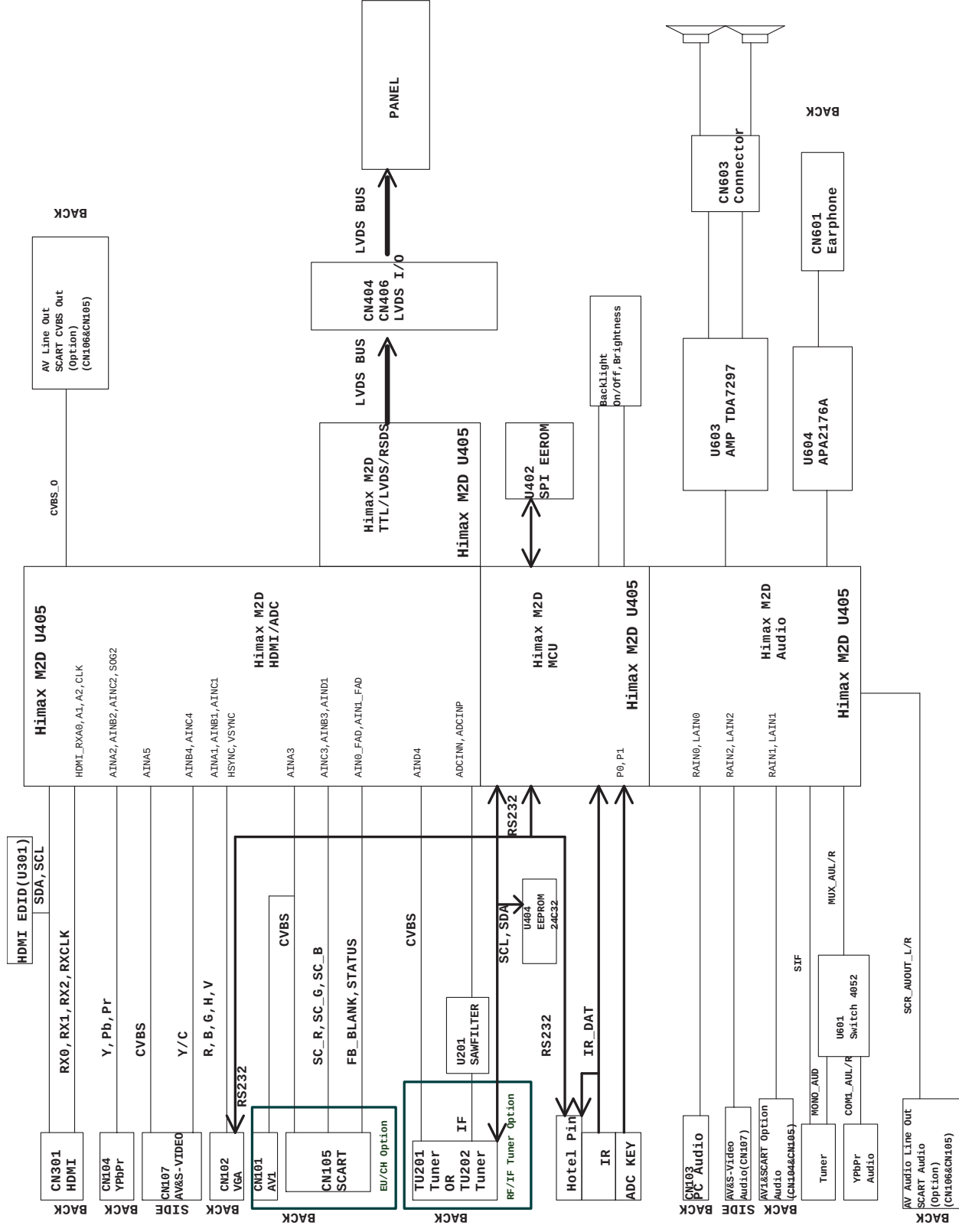
PC mode: TIM = 107; PAT = 42

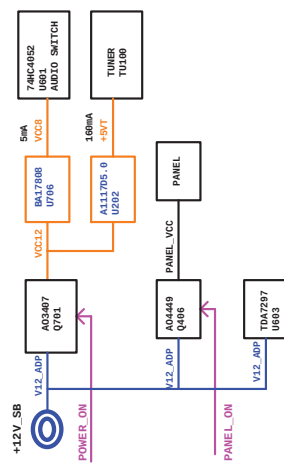
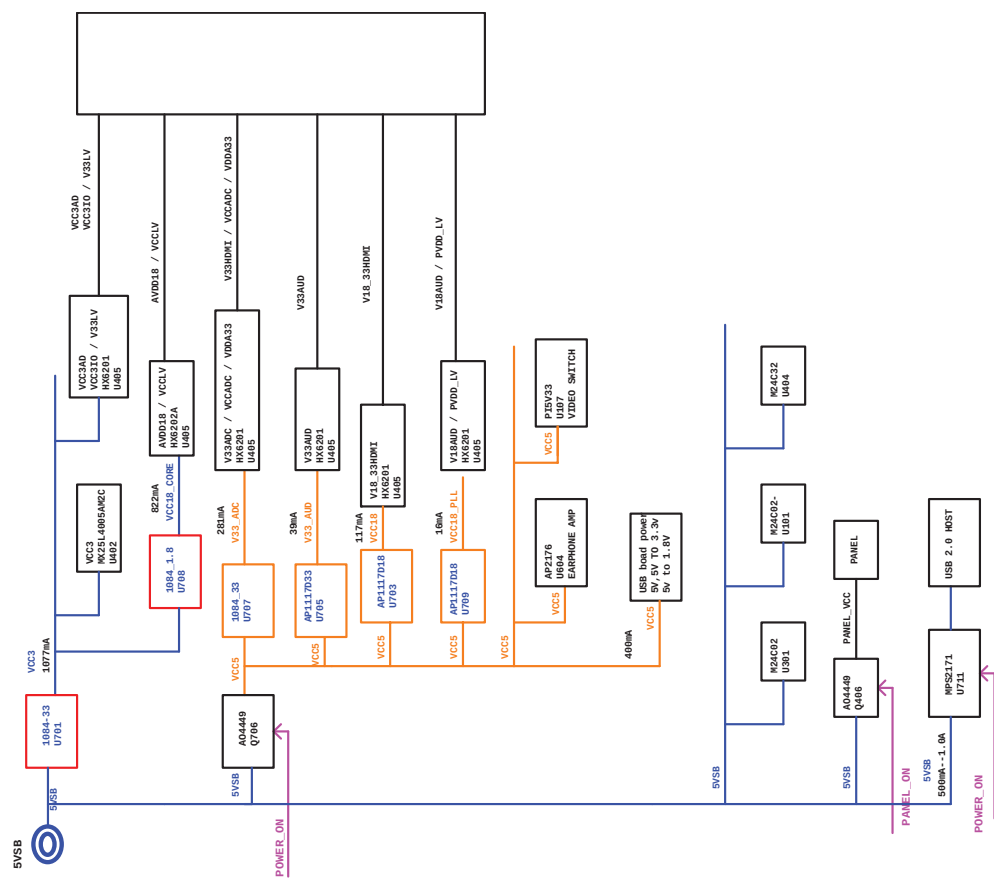
Component mode: TIM = 311; PAT = 185



Brand	:	AOC
Ver	:	V0.32
Date	:	09:49:29-02/16/09
Model name	:	FW:ML-V0.32
Scaler	:	M2B
Panel type	:	TPM185B1L01
Current source	:	VGA
Autowhite	:	100%
Autowhite	:	75%
SSC Enable	:	Off
SSC Step	:	0
SSC Top	:	0
ADC gain	:	R 110 G 81 B 92
ADC offset	:	R 128 G 110 B 116
Color temp.	:	Cool
Scaler gain	:	R 128 G 128 B 128
Burn in	:	Off
EEPROM init	:	
Back LIT time	:	10.8hour
Total time	:	10.8hour
Black light	:	On
Menu language	:	Simp. Chinese
Reset	:	
Exit	:	

8. Block Diagram

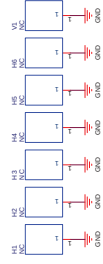
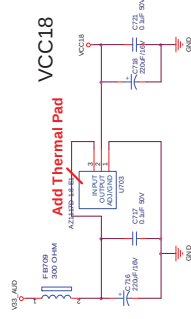
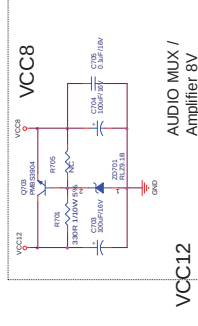
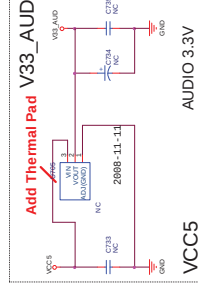
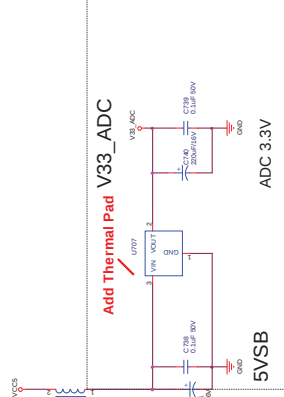
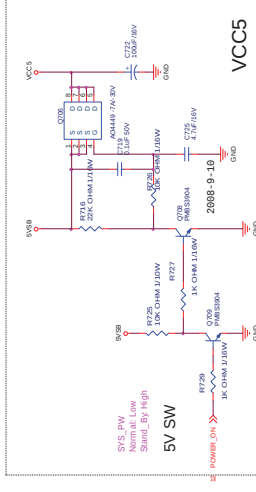
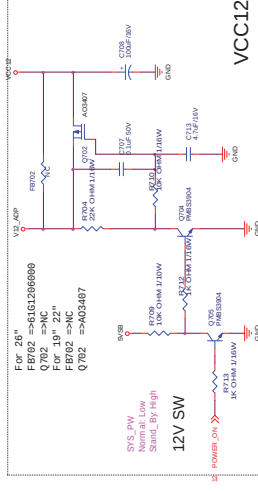
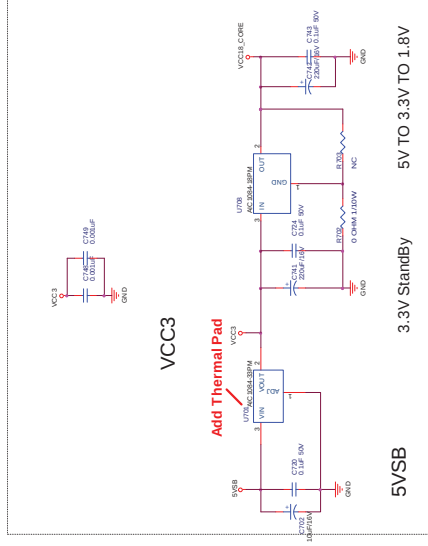
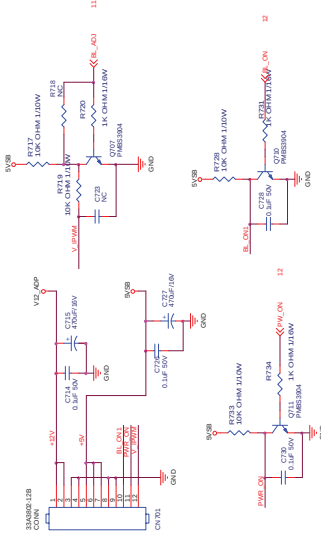


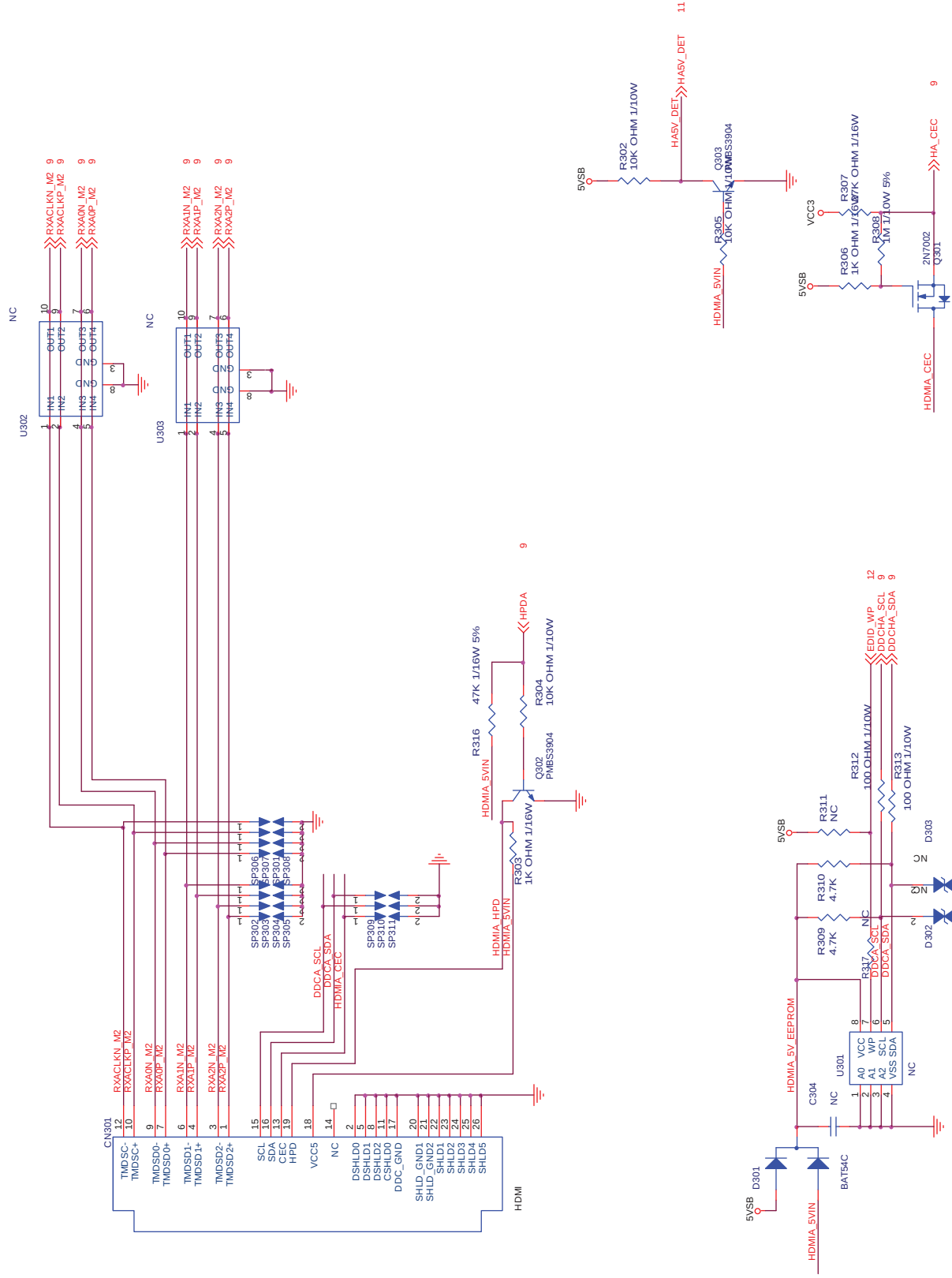


9. Schematic Diagram

9.1 Main Board

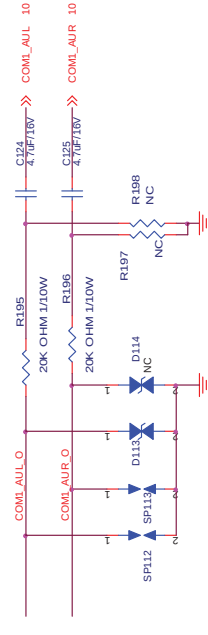
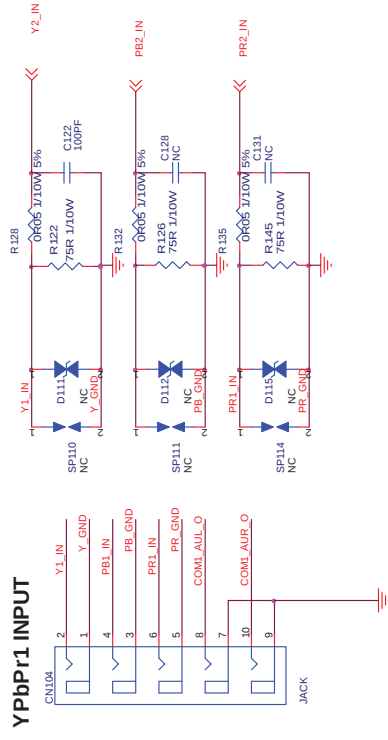
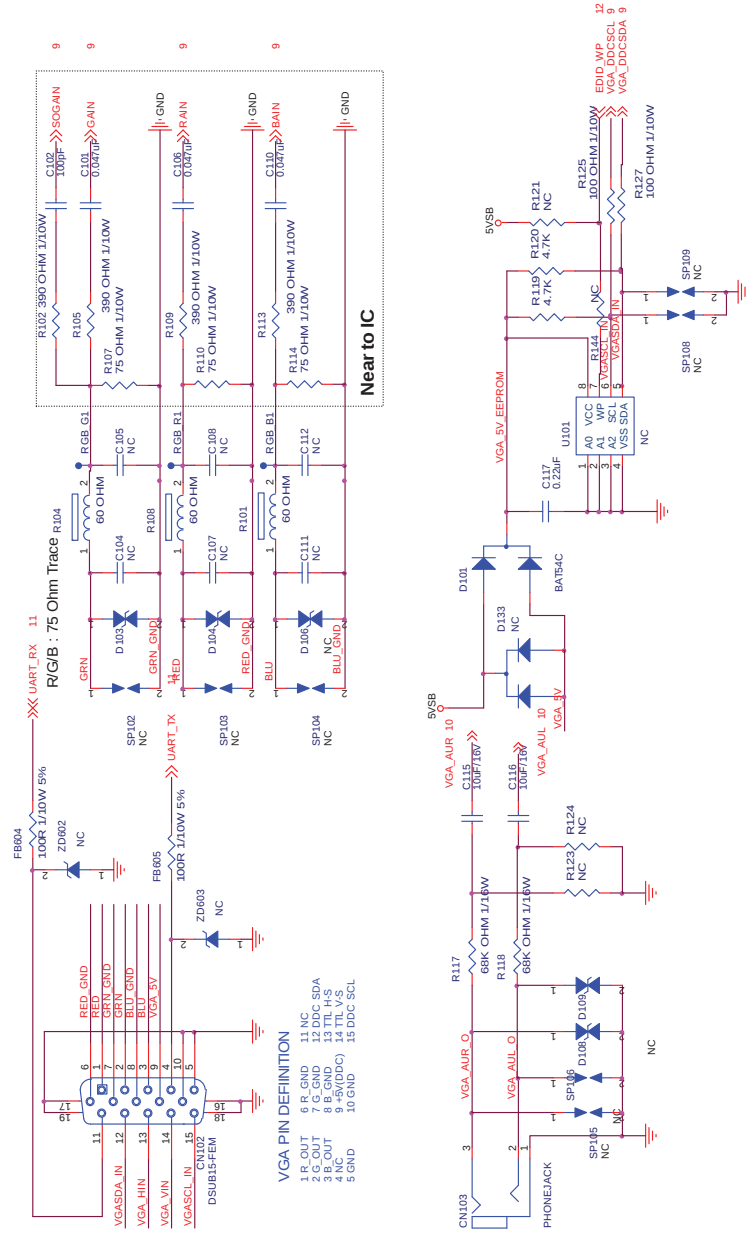
715G3365M1B000004K



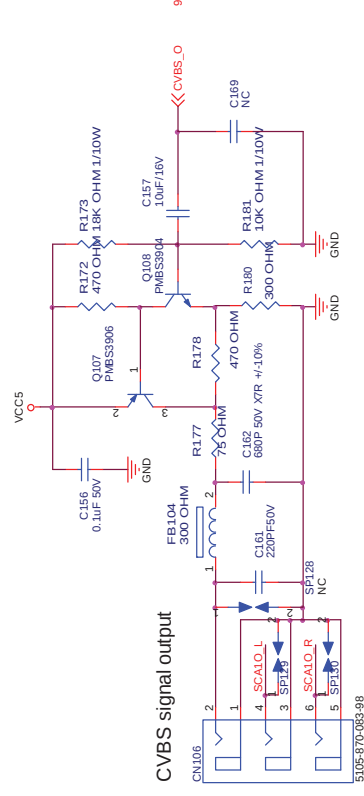
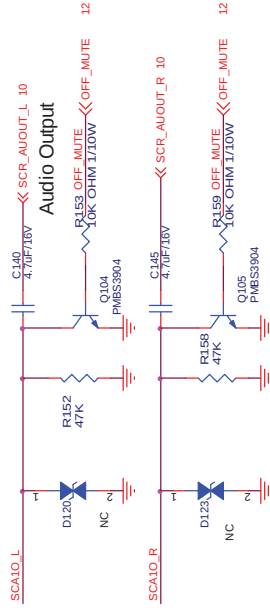
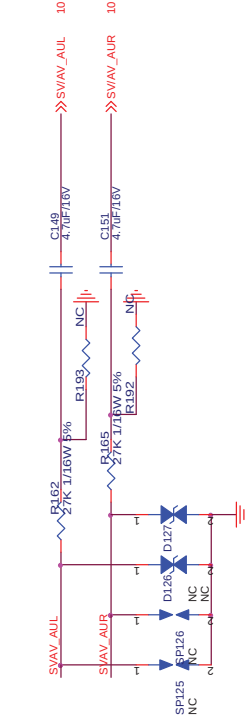
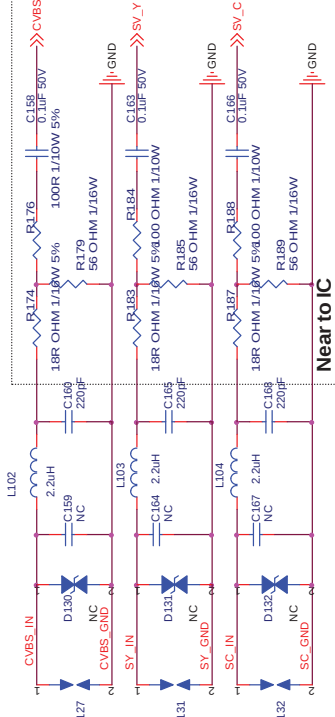
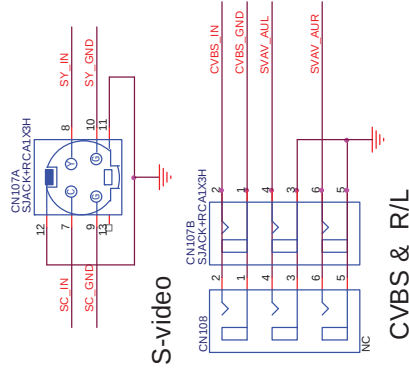
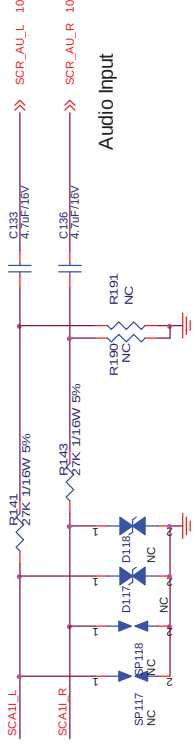
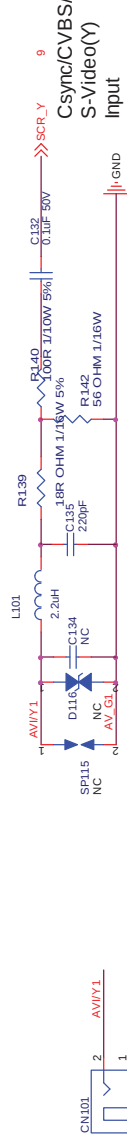


TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	Size	A3
結構圖		TPV MODEL	Rev	1A
Key Component		PCB NAME	<修參>	
Date		Sheet		
Tuesday, June 16, 2009		715T3365	5 of 12	修參

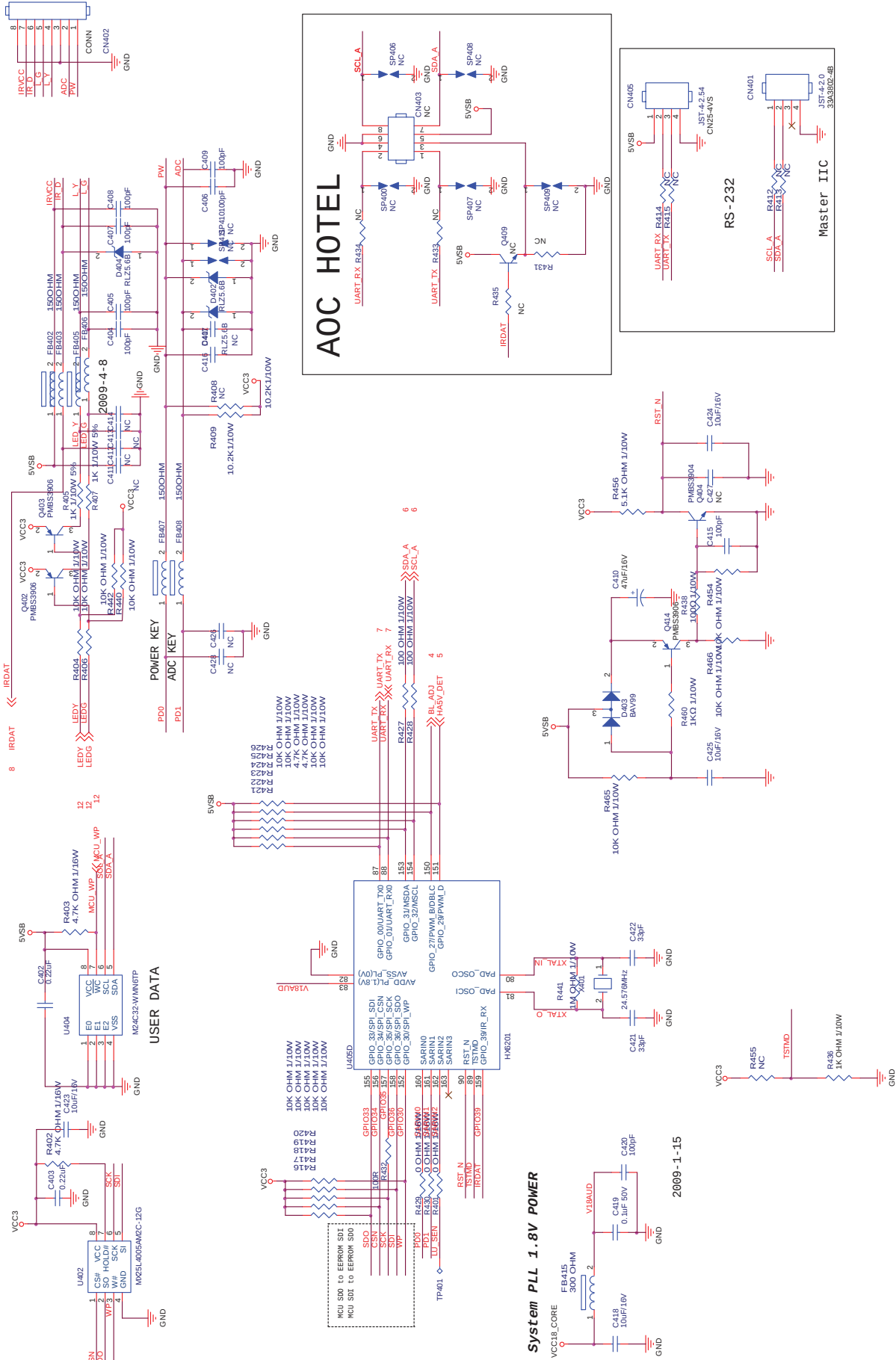




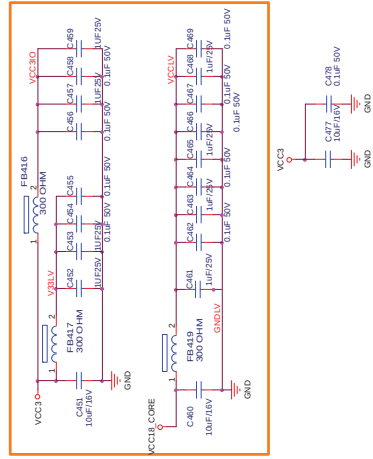
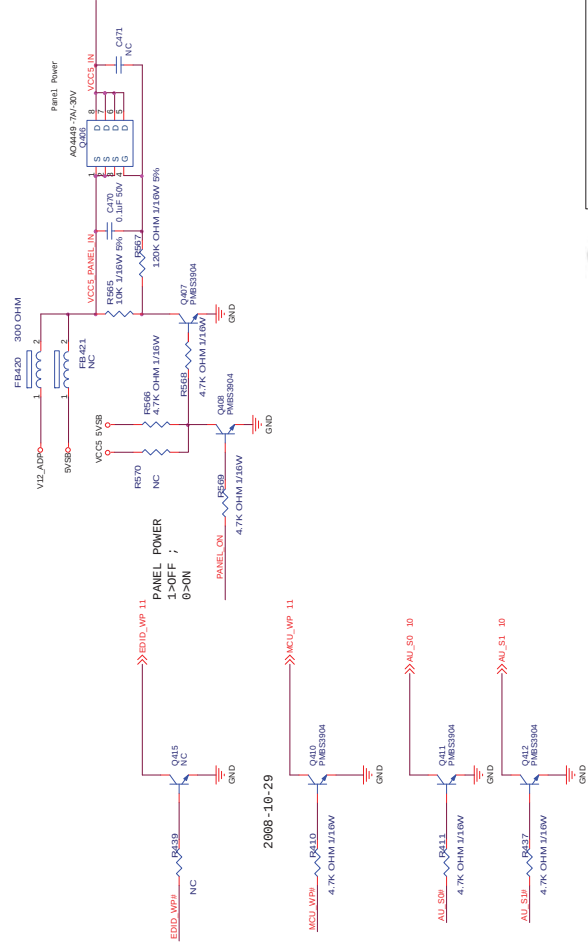
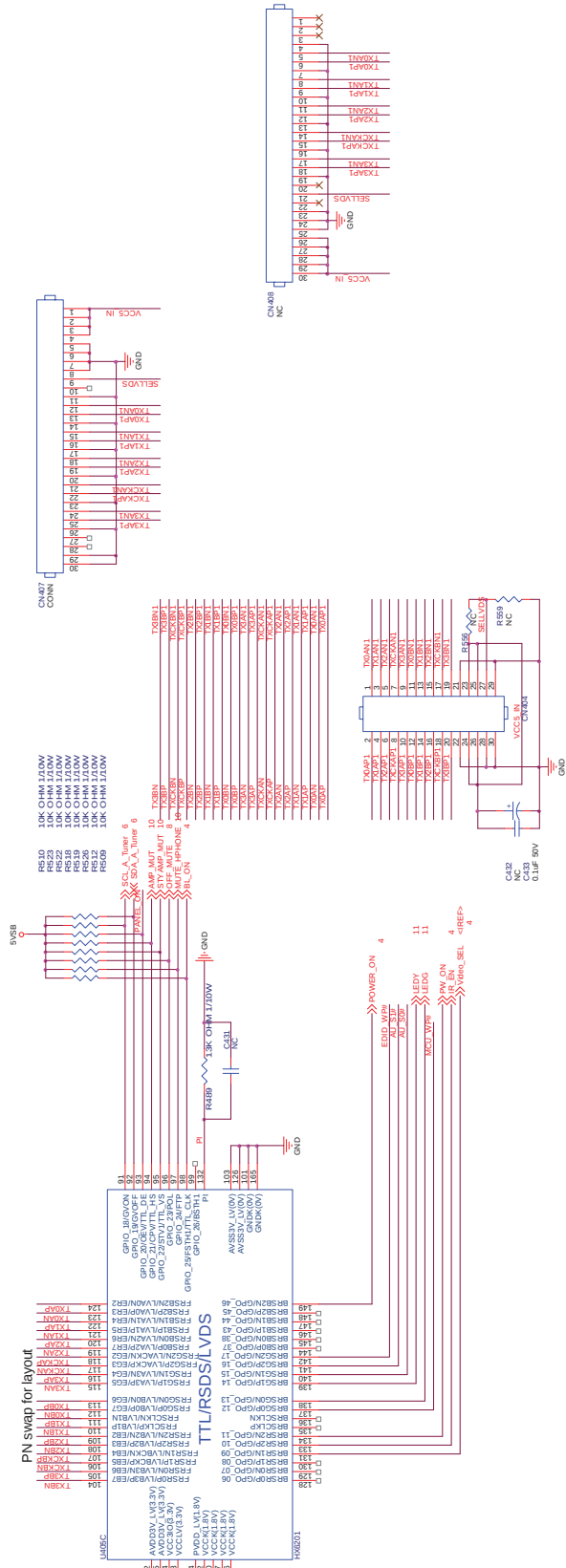
TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	Size	A3
印刷品編號		TPV MODEL	Rev	1A
Key Component	06 VGA/VPIPI Connector	PCB NAME	715T3365	
Date	Tuesday, June 16, 2009	Sheet	7 of 12	校對



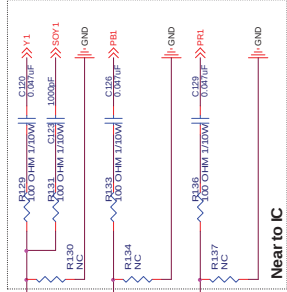
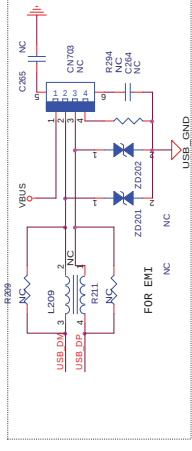
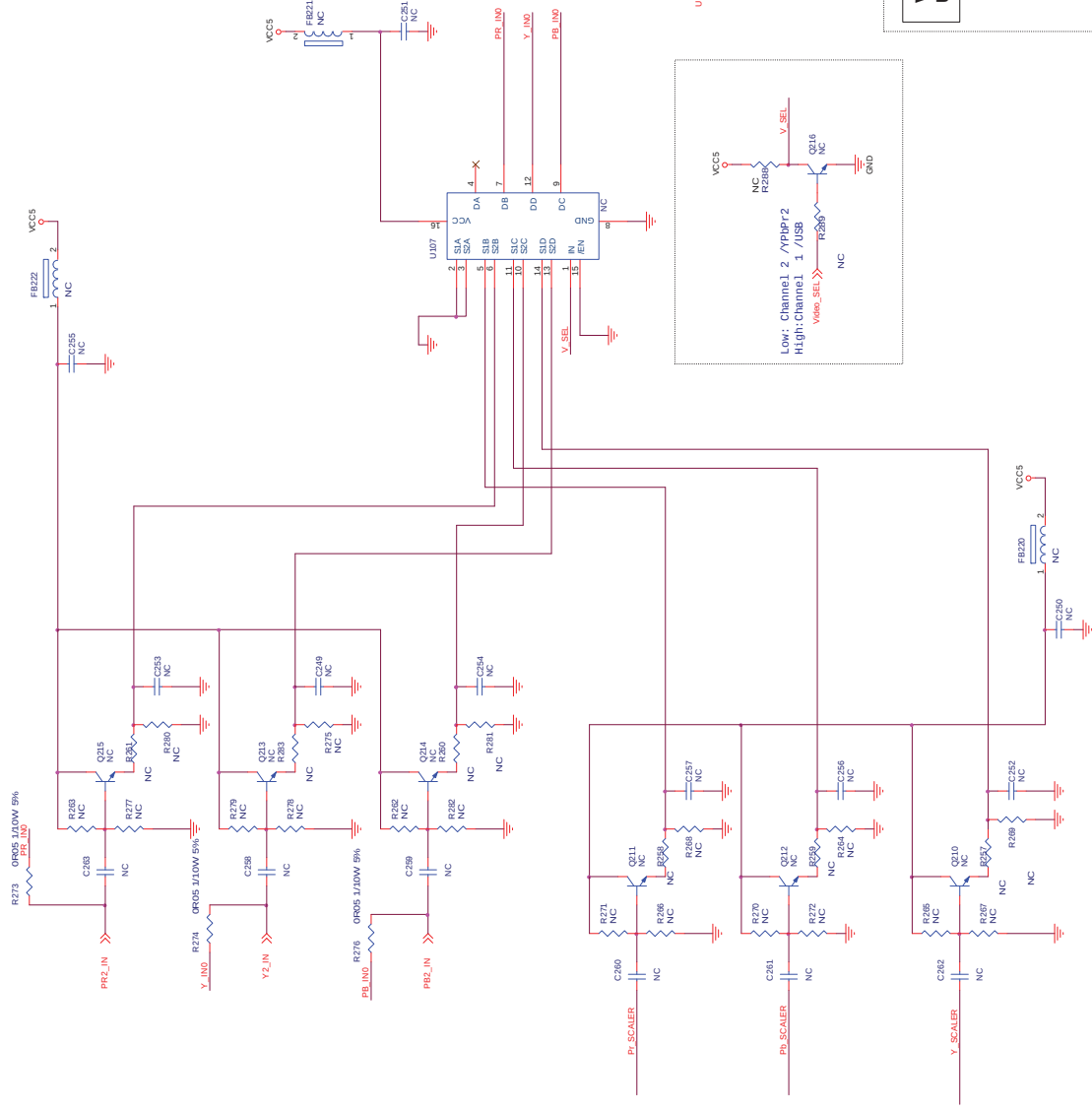
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	A3
新同瓜 麗麗	TPV MODEL	1A
Key Component	PCB NAME	715T385
Date	Sheet	8 of 12
Tuesday, June 16, 2009		新嘉



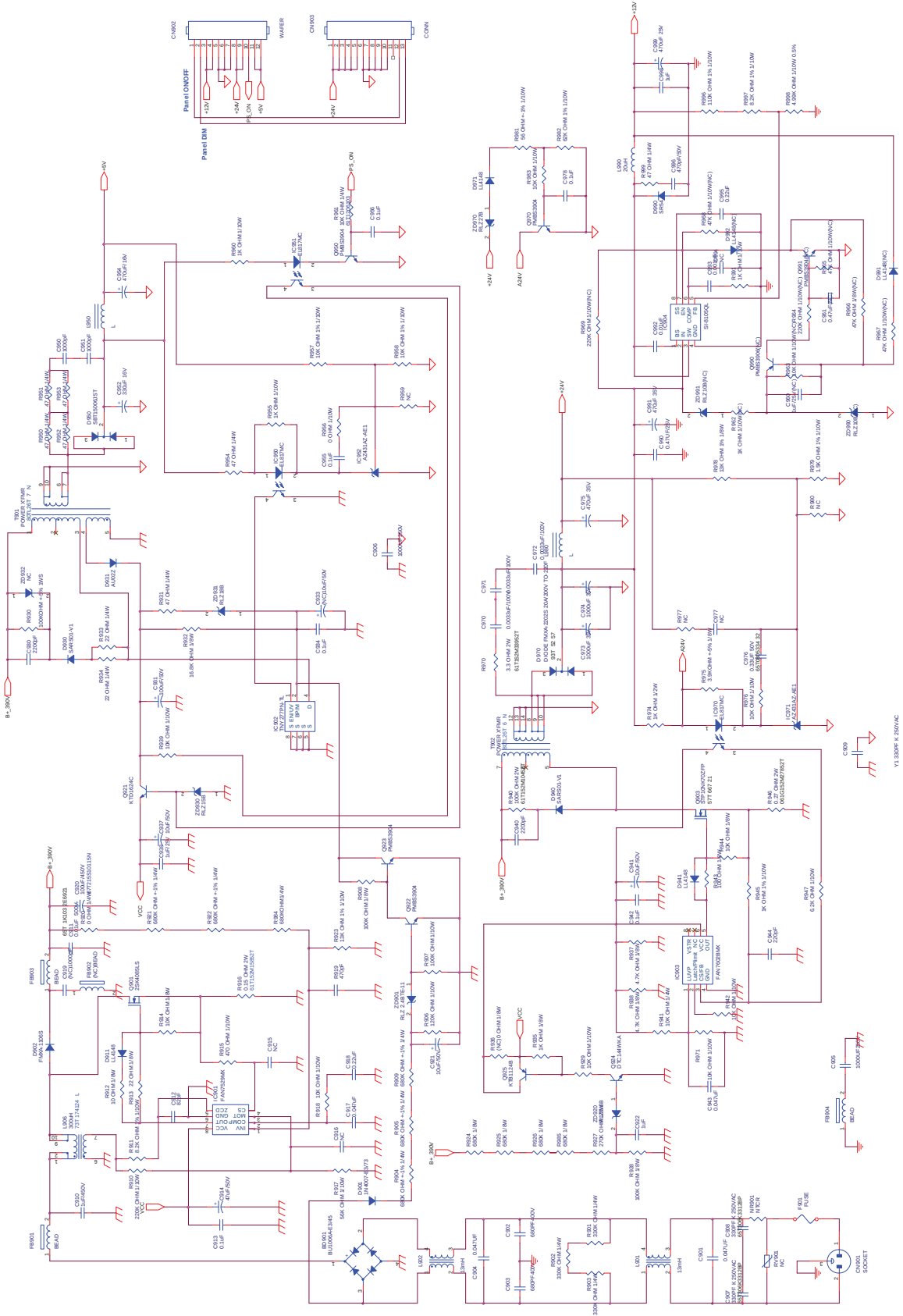
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	A3
經銷商/代理商	TPV MODEL	Rev	1A
KeyComponent	10.M2D MCU	PCB NAME	7157385
Date	Tuesday, June 16, 2009	Sheet	11 of 12
			<終審>



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	C
若領正原裝	TPV MODEL	Rev	1A
Any Component	11 MD LVO-S	PCB NAME	<維修>
	7151385		數量
	19 ad		
Order	Trade Date 16/ 2000		
	Shadal		

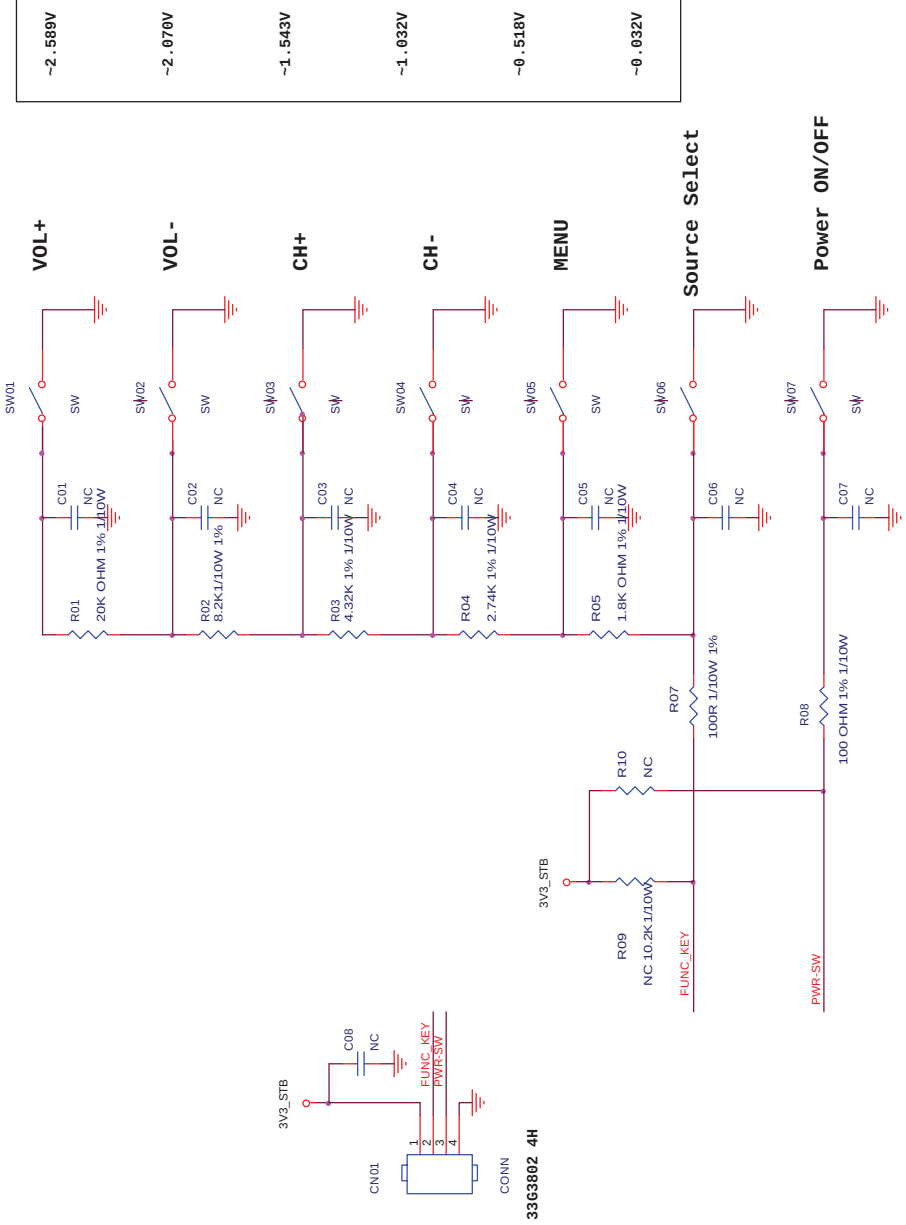


9.2 Power Board 715T2907 3



Rev	Q	Rev	Q
1	1	1	1
2	2	2	2
3	3	3	3
4	4	4	4
5	5	5	5
6	6	6	6
7	7	7	7
8	8	8	8
9	9	9	9
10	10	10	10

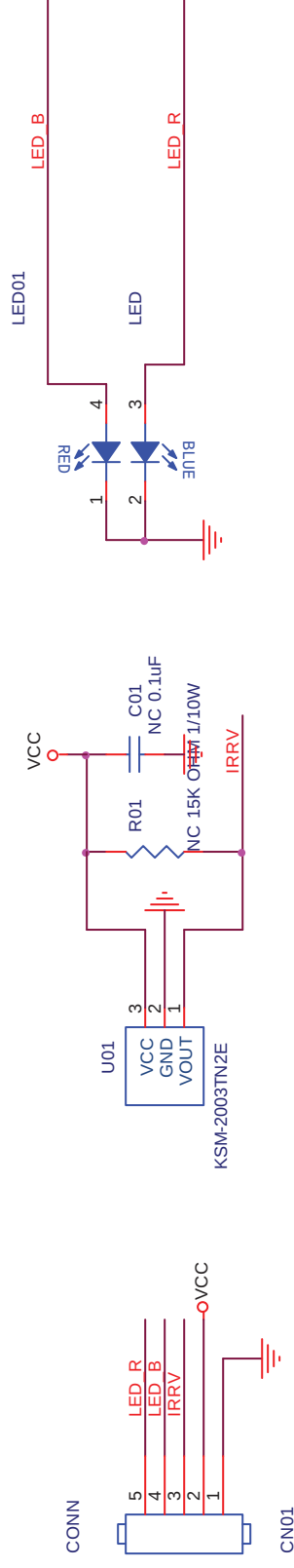
9.3 Key Board
715G3513K01000001S



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	Custom
TPV 715G3513K01000001S	TPV MODEL	Rev	B
Key Component	PCB NAME	1 of 1	<你参>
Date	Thursday, May 07, 2009	Sheet	

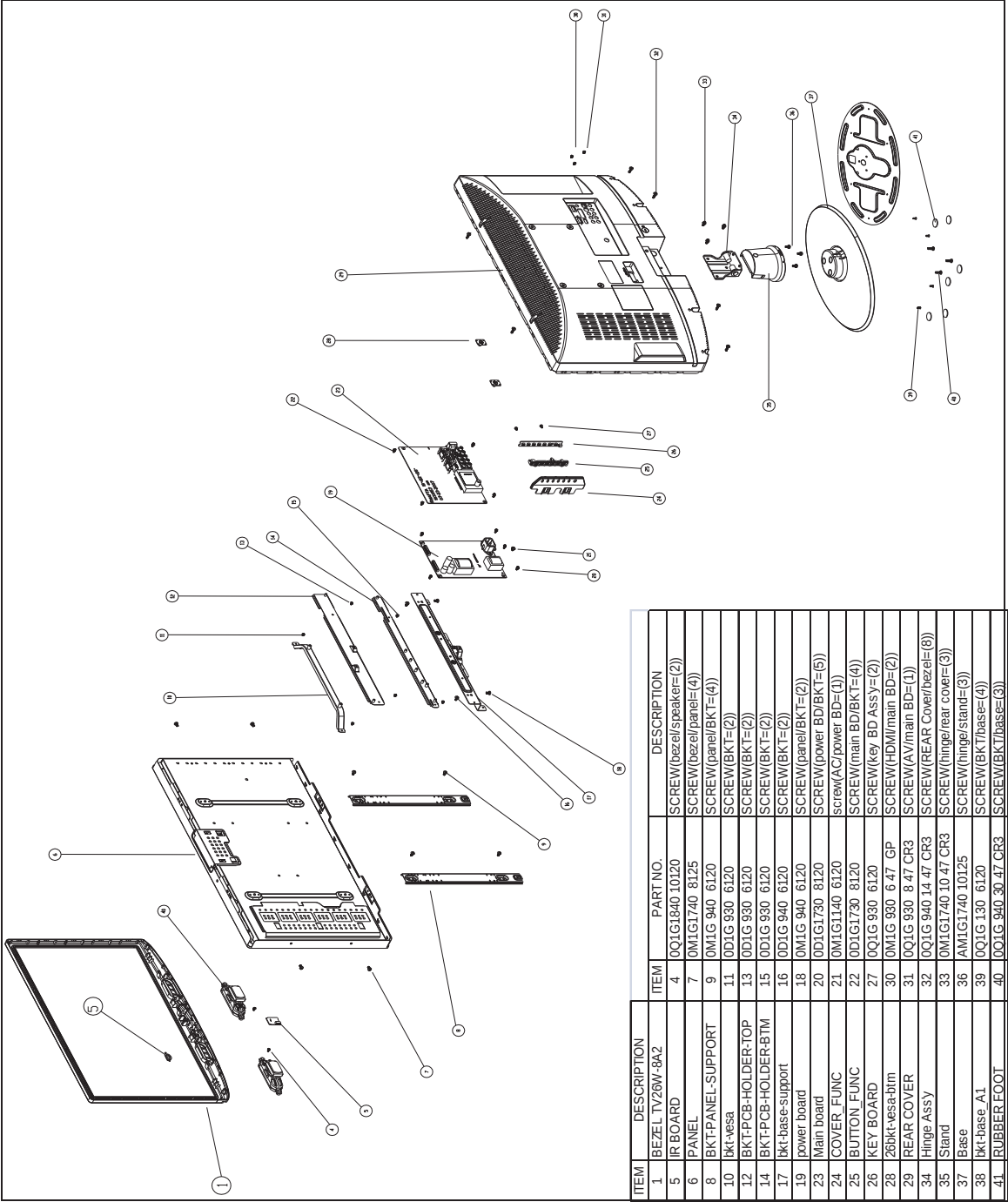


9.4 IR Board



T P V (Top Victory Electronics Co., Ltd.)		OEM MODEL	Size	A
紙隔瓜細腹		TPV MODEL	Rev	A
Key Component	01)VR BOARD	PCB NAME	715T3100-B	
Date	Sunday, March 02, 2008	Sheet	1 of 1	<你爹>

10. Exploded View



ITEM	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	BEZEL TV26W-8A2	4	0Q1G1840 10120	SCREW/bezel/speaker=(2)
5	IR BOARD	7	0M1G1740 8125	SCREW/bezel/panel=(4)
6	PANEL	9	0M1G 940 6120	SCREW/panel/BKT=(4)
8	BKT-PANEL-SUPPORT	11	0D1G 930 6120	SCREW(BKT)=(2)
10	BKT-vesa	13	0D1G 930 6120	SCREW(BKT)=(2)
12	BKT-PCB-HOLDER-TOP	15	0D1G 930 6120	SCREW(BKT)=(2)
14	BKT-PCB-HOLDER-BTM	16	0D1G 940 6120	SCREW(BKT)=(2)
17	BKT-base-support	18	0M1G 940 6120	SCREW/panel/BKT=(2)
19	power board	20	0D1G1730 8120	SCREW(power BD/BKT=(5))
23	Main board	21	0M1G1140 6120	screw(AC/power BD=(1)
24	COVER_FUNC	22	0D1G1730 8120	SCREW(main BD/BKT=(4)
25	BUTTON_FUNC	27	0Q1G 930 6120	SCREW(key BD Assy=(2)
26	KEY BOARD	30	0M1G 930 6 47 GP	SCREW(HDMI/main BD=(2))
28	2bkt-vesa-btm	31	0Q1G 930 8 47 CR3	SCREW(AV/main BD=(1)
29	REAR COVER	32	0Q1G 940 14 47 CR3	SCREW(REAR Cover/bezel=(8)
34	Hinge Assy	33	0M1G1740 10 47 CR3	SCREW(hinge/rear cover=(3)
35	Stand	36	AM1G1740 10125	SCREW(hinge/stand=(3)
37	Base	39	0Q1G 130 6120	SCREW/BKT/base=(4)
38	BKT-base A1	40	0Q1G 940 30 47 CR3	SCREW/BKT/base=(3)
41	RUBBER FOOT			

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.

E269MANSW8B56N

Location	Part No.	Description	Remark
	040G 581689 4A	BARCODE LABEL FOR 1	
	045G 77500	BARCODE RIBBON	
	045G 77501	BARCODE RIBBON	
	051G6001 2	DESICCANT	
	052G 1150 C	INSULATING TAPE	
	052G 1186	SMALL TAPE	
	052G 2191 A	PAPER TAPE	
	052G 2191 A	PAPER TAPE	
	052G6026 2	MESH PRINTTING PAPER	
	055G 23520	IPA	
	055G 23524	WELDING FLUX WITHOUT PB	
	055G 100610	TIN CREAM W/O PB	
E078	078T 495500 KA	SPK 8 OHM 5W 120*30MM KUAIDA	2nd source
E078	078T 495500 YA	SPK 8 OHM 5W 120*30MM SUNLINK	
	089G 17356C553	AUDIO CABLE 1800MM	
	089G 725CAA DB	D-SUB CABLE	
	089G424A15N IS	POWER CORD	
E09502	095G8014 8DH18	HARNESS 8P(2008)-5P(A1253HA)+4P(2008)	
E09502	095G8014 8XH18	HARNESS 8P(2008)-5P(A1253HA)+4P(2008)	2nd source
E09505	095G801414EH69	HARNESS 13P(2008)-14P(PH) 120MM	2nd source
E09505	095G801414XH69	HARNESS 13P(2008)-14P(PH) 120MM	
E09501	095G8018 3DH77	LVDS CABLE 30P-30P 220MM	
E09501	095G8018 3XH77	LVDS CABLE 30P-30P 220MM	2nd source
	095T8014 4W568	WIRE HARNESS 4P(PLUG)-B&R+B&W	
	0D1G 930 6120	CREW	
	0D1G 930 6120	CREW	
	0D1G 930 6120	CREW	
	0D1G 940 6120	SCREW	
	0D1G1730 8120	SCREW	
	0M1G 140 10 47 CR3	SCREW	
	0M1G 930 6 47 GP	SCREW	
	0M1G 940 6120	SCREW (M4X6)	
	0M1G 940 6120	SCREW (M4X6)	
	0M1G1140 6120	SCREW	
	0M1G1740 8125	SCREW	
	0M1G1740 10 47 CR3	SCREW(1D301011)	
	0Q1G 930 8 47 CR3	SCREW	
	0Q1G 930 8 47 CR3	SCREW	
	0Q1G 940 14 47 CR3	SCREW	
	0Q1G 940 30 47 CR3	SCREW	
	0Q1G1840 10120	SCREW	
	705TQ934E64	PLASTIC ASS"Y 26	
	0Q1G 930 6120	SCREW 3X6MM	
	A33T0304 GMA1L0100	COVER_FUNC	
	A33T0305 QV 1L0200	BUTTON_FUNC	
	Q12T6101 1	FOOT PAD	
	705TQ934E86	REAR COVER ASS"Y 26"	
	A34T0559 GM DA0100	REAR COVER 26	

	Q15T0257101CKD	26BKT-VESA-BTM	
	Q36T 600 31 2	NONWOVEN FABRIC	
	Q36T 600 35 19 GP	NONWOVEN FABRIC	
	Q36T 600 40 1	NONWOVEN FABRIC	
	705TQ934E87	STAND ASS"Y 26"	
	0Q1G 130 6120	SCREW (T3X6)	
	A34T0560 GM 1L0100	STAND	
	A34T0561 GM 1L0100	BASE_S1	
M03701	A37T0065012CKD	HINGE ASS'Y	
	AM1G1740 10125	SCREW	
	Q12G6300 25 1	RUBBER FOOT	
	Q12T6083 1	RUBBER FOOT	
	Q15T0306101CKD	26BKT-BASE_A1	
M03701	SA37T0065012	HINGE ASS'Y	
	015F0065210	SUPPORT	
	015F0065120	SUPPORT	
	028F0828090	SHAFT	
	028F0820090	SHAFT	
	027F0816100	RING	
	002F7015 1	NUT	
	019F02194L0	SPRING	
	004F0814051 00	WASHER	
	004F081510T 00	WASHER	
	004F081615M 00	WASHER	
	705TQ934E88	BEZEL ASS'Y 26"	
	A33T0334AEU 1C0100	LENS_POWER&IR FOR A2	
	A34T0558 GMB2L0100	BEZEL TV26W-8A2	
	Q36T 600 31 2	NONWOVEN FABRIC	
	Q36T 600 31 3	NONWOVEN FABRIC	
	705TQ949001	COMSUPTIVE ASS'Y-A4	
E750	750TVM260B2111N000	PANEL V260B2-L01 26" CMO TW	2nd source
	756TQ9CB AS015 01	MAIN BOARD-CBPF9A3SQ4C	
U402	056G1133923	IC MX25L4005AM2C-12G SOP-8	
SMTF-U402	100TAHMF005S21	MCU ASS'Y-056G1133923	
	A15T0851301CKD	SIDE IO BKT	
	ADTV92412QA6	POWER BOARD	
	040G 45762412B	CBPC LABEL	
	009G6005 1 GP	GROUND TERMINAL	
CN903	033T380213B Y	CONNECTOR	
IC970	056G 139 7	IC EL817MC M-TYPE	
IC951	056G 139 7	IC EL817MC M-TYPE	
IC950	056G 139 7	IC EL817MC M-TYPE	
IC902	056G 581 7	IC TNY277PN DIP-8C	
IC904	056T 563134	IC SI-8105QL DIP-8	
NR901	061G 58030 W	NTCR 3 OHM 5A	
C904	063G107K474 US	0.47UF +-10%	
C901	063G107K474 US	0.47UF +-10%	
C910	063G213J105GFA	MPF CAP	
C911	065G 1K103 2E6921	CAP CER 10NF K 1KV Y5U	
C906	065G306M1022B2	1000PF 400VAC/250VAC Y1	
C905	065G306M1022B2	1000PF 400VAC/250VAC Y1	
C908	065T306K3312BP	330PF K 250VAC	
C907	065T306K3312BP	330PF K 250VAC	
C909	065T306K3312F2	Y1 330PF K 250VAC	

C902	065T306K6812BP	Y1 680PF M 250VAC	
C903	065T306K6812BP	Y1 680PF M 250VAC	
C952	067G204V331 3K	CS CAP 330UF 16V 10*12 MM	
C974	067G215A1026KV	EC 1000UF 35V 12.5*25MM	
C973	067G215A1026KV	EC 1000UF 35V 12.5*25MM	
C999	067G215A4714KV	EC 470UF 25V 10*16MM	
C975	067G215A4716KV	EC 470UF 35V M 10*16MM	
C991	067G215A4716KV	EC 470UF 35V M 10*16MM	
C920	067G215S10115N	PAG450VB100-M-L18*35.5MM	
FB901	071G 55 21	FERRITE BEAD	
L950	073G 253 91 V	CHOKE COIL 3.5UH+-10%	
L980	073G 253 91 V	CHOKE COIL 3.5UH+-10%	
L990	073G 253194 L	CHOKE COIL 20UH CC-008064	
L901	073T 174106 V	LINE FILTER 13MH MIN	
L902	073T 174106 V	LINE FILTER 13MH MIN	
L906	073T 174124 L	PFC CHOKE 300UH PT-009584	
T902	080TL26T 6 L	X'FMR 370UH PT-009411-1	
T901	080TL26T 7 L	X'FMR 260UH PT-009486	
CN901	087T 501 44 DL	AC SOCKET 3PIN + 2 SCREW HOLE V/T	
CN902	095G 82012D511	HARNESS 12P(SAN)-12P(2008) 160MM	2nd source
CN902	095G 82012W511	HARNESS 12P(SAN)-12P(2008) 160MM	
	705TQ793028	D970 ASS'Y	
D970	093G 52 57	DIODE FMXA-2202S 20A/200V TO-220F	
D970	093G 60265	FCH20A20 TO-220	
	0M1G1730 8120	SCREW	
	Q90T0095 2	HEAT SINK	
	705TQ793029	BD901 ASS'Y	
	090T 425502	HEAT SINK	
BD901	093G 50460 39	BRIDGE BU1006A-E3/45 10A/600V BU	
	0M1G1730 8120	SCREW	
	705TQ793030	D950 ASS'Y	
	090G6084 1	HEAT SINK	
D950	093G 60298	DIODE SBT15006JST 15A/60V TO-220ML(LS)	
	0M1G1730 8120	SCREW	
	705TQ793031	Q901&D902 ASS'Y	
Q901	057G 667 55	FET 2SK4087LS 14A/600V TO-220FI(LS)	
D902	093G 220 33	DIODE FMXA-1106S	
	0M1G1730 8120	SCREW	
	Q90T0095 2	HEAT SINK	
	705TQ857008	Q903 ASS'Y	
Q903	057G 667 21	STP10NK70ZFP	
	090T 425502	HEAT SINK	
	0M1G1730 8120	SCREW	
	705TQ951017	OIL FOR DISAPPEAR	
	709T2907 QM001	COMSUPTIVE ASS'Y	
	055G 23520	IPA	
	Q55G 23525	WELDING FLUX WITHOUT PB	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
IC901	056G 368 12	IC FAN7529MX SOP-8	
IC903	056G 379101	IC FAN7602BMX SOP-8	
Q922	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q923	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q970	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q950	057G 417 4	PMBS3904/PHILIPS-SMT(04)	

Q924	057G 760 5	DTC144WKA BY ROHM SMT	
Q921	057G 761 11	TRA KTD1624C RTF/P 60V/3A SOT-89	
Q925	057G 761 12	TRA KTB1124B SOT-89 KEC	
R956	061G0603000	RST CHIP MAX 0R05 1/10W	
R945	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W	
R957	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R958	061G0603100 2F	RST CHIPR 10K OHM +-1% 1/10W	
R955	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R960	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R991	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R918	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R929	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R939	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R942	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R983	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R971	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R976	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R907	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R996	061G0603110 3F	RST CHIPR 110KOHM +-1% 1/10W	
R906	061G0603124	RST CHIPR 120 KOHM +-5% 1/10W	
R923	061G0603130 2F	RST CHIPR 13 KOHM +-1% 1/10W	
R979	061G0603150 1F	RST CHIPR 1.5 KOHM +-1% 1/10W	
R910	061G0603224	RST CHIPR 220 KOHM +-5% 1/10W	
R915	061G0603471	RST CHIPR 470 OHM +-5% 1/10W	
R998	061G0603499 1D	RST CHIPR 4.99K OHM +-0.5% 1/10W	
R981	061G0603560 9F	RST CHIPR 56 OHM +-1% 1/10W	
R917	061G0603563	RST CHIPR 56 KOHM +-5% 1/10W	
R982	061G0603620 2F	RST CHIPR 62 KOHM +-1% 1/10W	
R947	061G0603622	RST CHIPR 6.2 KOHM +-5% 1/10W	
R997	061G0603820 1F	RST CHIPR 8.2 KOHM +-1% 1/10W	
R911	061G0603820 1F	RST CHIPR 8.2 KOHM +-1% 1/10W	
R912	061G0805100	RST CHIPR 10 OHM +-5% 1/8W	
R943	061G0805101	1ST CHIPR 100 OHM +-5% 1/8W	
R935	061G0805102	RST CHIPR 1K OHM +-5% 1/8W	
R914	061G0805103	RST CHIPR 10K OHM +-5% 1/8W	
R944	061G0805103	RST CHIPR 10K OHM +-5% 1/8W	
R908	061G0805104	RST CHIPR 100K OHM +-5% 1/8W	
R928	061G0805104	RST CHIPR 100K OHM +-5% 1/8W	
R978	061G0805130 2F	RST CHIP 13K 1/8W 1%	
R913	061G0805220	RST CHIPR 22 OHM +-5% 1/8W	
R927	061G0805274	RST CHIPR 270 KOHM +-5% 1/8W	
R975	061G0805392	3.9 KOHM 1/10W	
R937	061G0805472	RST CHIPR 4.7 KOHM +-5% 1/8W	
R938	061G0805472	RST CHIPR 4.7 KOHM +-5% 1/8W	
R924	061G0805684	680K/0805	
R925	061G0805684	680K/0805	
R926	061G0805684	680K/0805	
R985	061G0805684	680K/0805	
RJ901	061G1206000	RST CHIP MAX 0R05 1/4W	
R920	061G1206000	RST CHIP MAX 0R05 1/4W	
RJ902	061G1206000	RST CHIP MAX 0R05 1/4W	
R941	061G1206103	RST CHIPR 10K OHM +-5% 1/4W	
R961	061G1206103	RST CHIPR 10K OHM +-5% 1/4W	
R933	061G1206220	RST CHIPR 22 OHM +-5% 1/4W	

R934	061G1206220	RST CHIPR 22 OHM +-5% 1/4W	
R901	061G1206334	RST CHIPR 330KOHM +-5% 1/4W	
R903	061G1206334	RST CHIPR 330KOHM +-5% 1/4W	
R902	061G1206334	RST CHIPR 330KOHM +-5% 1/4W	
R950	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
R952	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
R954	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
R999	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
R953	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
R951	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
R931	061G1206470	RST CHIPR 47 OHM +-5% 1/4W	
R984	061G1206680 3F	RST CHIPR 680KOHM +-1% 1/4W	
R922	061G1206680 3F	RST CHIPR 680KOHM +-1% 1/4W	
R921	061G1206680 3F	RST CHIPR 680KOHM +-1% 1/4W	
R909	061G1206680 3F	RST CHIPR 680KOHM +-1% 1/4W	
R905	061G1206680 3F	RST CHIPR 680KOHM +-1% 1/4W	
R904	061G1206680 3F	RST CHIPR 680KOHM +-1% 1/4W	
R932	061T0805168 2F	CHIP 16.8K OHM 1/8W 1%	
C993	065G0603102 31	CHIP 1000PF 50V NPO	
C934	065G0603104 32	CHIP 0.1UF 50V X7R	
C913	065G0603104 32	CHIP 0.1UF 50V X7R	
C942	065G0603104 32	CHIP 0.1UF 50V X7R	
C955	065G0603104 32	CHIP 0.1UF 50V X7R	
C956	065G0603104 32	CHIP 0.1UF 50V X7R	
C978	065G0603104 32	CHIP 0.1UF 50V X7R	
C944	065G0603221 31	CER1 0603 NP0 50V 220P P	
C918	065G0603224 32	CHIP 0.22UF 50V X7R	
C995	065G0603224 32	CHIP 0.22UF 50V X7R	
R919	065G0603471 31	CAP:CER 470PF 5%50V SMT 0603	
C917	065G0603473 32	CHIP 0.047UF 50V X7R	
C943	065G0603473 32	CHIP 0.047UF 50V X7R	
C912	065G0603820 31	0603 82PF +-5%, 50V NPO	
C950	065G0805102 31	CAP CHIP 0805 1000PF J 50V NPO	
C951	065G0805102 31	CAP CHIP 0805 1000PF J 50V NPO	
C992	065G0805103 32	CAP CHIP 0805 10NF K 50V X7R	
C922	065G0805105 37	CHIP 1UF 50V Y5V	
C998	065G0805105 37	CHIP 1UF 50V Y5V	
C976	065G0805334 32	CHIP 0.33UF 50V X7R	
C996	065G0805471 31	CHIP 470PF 50V NPO	
C990	065G0805474 32	0.47UF +-10% 50V X7R	
C938	065T0603105 25	CHIP 1UF 25V X5R	
C970	065T080533242H	CAP CHIP 0805 3300PF K 100V X7R	
C971	065T080533242H	CAP CHIP 0805 3300PF K 100V X7R	
C972	065T080533242H	CAP CHIP 0805 3300PF K 100V X7R	
D911	093G 6432V	LL4148-GSO8	
D971	093G 6432V	LL4148-GSO8	
D941	093G 6432V	LL4148-GSO8	
ZD930	093G 39S 15 T	RLZ15B LLDS	
ZD920	093G 39S 24 T	RLZ 5.6B LLDS	
ZD970	093G 39S 42 T	RLZ27B LLDS	
ZD931	093G 39S 44 T	RLZ18B LLDS	
ZD901	093G 39S103 T	DIODE RLZ 2.4BTE-11 500MW/2.4V LL-34	
D990	093G 60S 31 T	DIODE B360B 3A/60V SMB	
T902	006G 31 4	1.7MM RIVET	

CN901	006G 31501	EYELET	
IC971	056G 158 10 T	IC AS431AZTR-E1 TO-92	
IC952	056G 158 10 T	IC AS431AZTR-E1 TO-92	
R940	061G152M10452T	RST MOFR 100KOHM +-5% 2WS	
R946	061G152M27852T	RST MOFR 0.27 OHM +-5% 2WS	
R970	061G152M33952T	RST MOFR 3.3 OHM +-5% 2WS	
R974	061G175L10252T	1KOHM +-5% 1/2W	
R930	061G208M10452T	RST MOF 100K 5% 1W	
R916	061T152M15852T	RST MOFR 0.15 OHM +-5% 2WS	
C940	065G 2K222 2T6921	CAP CER 2200PF K 2KV Y5P	
C930	065G 2K222 2T6921	CAP CER 2200PF K 2KV Y5P	
C921	067G215A1007KT	EC 10UF 50V M 5*11MM	
C937	067G215A1007KT	EC 10UF 50V M 5*11MM	
C941	067G215A1007KT	EC 10UF 50V M 5*11MM	
C931	067G215A1017KT	EC 100UF 50V 8*12MM	
C914	067G215A4707KT	EC 47UF 50V 6.3*11MM	
C954	067G215A4712KT	EC 470UF 10V 8*12.5MM	
F901	084G 55 7 B	FUSE 3.15A 250V BUSSMANN	
D901	093G 52 1552T	DIODE 1N4007-E3/73 1A/1000V DO-41	
D931	093G 5250S52T	DIODE AU02Z-V1 SANKEN	
D930	093T1080 252T	DIODE SARSO1-V1 SANKEN	
D940	093T1080 252T	DIODE SARSO1-V1 SANKEN	
J901	095G 90 23	JUMPER WIRE	
J902	095G 90 23	JUMPER WIRE	
J904	095G 90 23	JUMPER WIRE	
J913	095G 90 23	JUMPER WIRE	
J912	095G 90 23	JUMPER WIRE	
J911	095G 90 23	JUMPER WIRE	
J903	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	
J920	095G 90 23	JUMPER WIRE	
J921	095G 90 23	JUMPER WIRE	
J922	095G 90 23	JUMPER WIRE	
J923	095G 90 23	JUMPER WIRE	
J925	095G 90 23	JUMPER WIRE	
J905	095G 90 23	JUMPER WIRE	
J906	095G 90 23	JUMPER WIRE	
J907	095G 90 23	JUMPER WIRE	
J908	095G 90 23	JUMPER WIRE	
J909	095G 90 23	JUMPER WIRE	
J910	095G 90 23	JUMPER WIRE	
	709T2907 QA001	COMSUPTIVE ASS'Y	
	715T2907 3	POWER BOARD PCB	
FB903	071G 55 26 S	FERRITE CORE	
FB904	071G 55 26 S	FERRITE CORE	
FB903	071T 55 26 H	FERRITE BEAD 3.5*6.0*0.8	
FB904	071T 55 26 H	FERRITE BEAD 3.5*6.0*0.8	
	709T2907 QS001	COMSUPTIVE ASS'Y	
	Q51G 6 4509	GLUE_RTV	
	071FPC28201 00	MAGNETIC CORE DMR40 EC28B	

	071FPG25101 00	MAGNETIC CORE DMR40 EPC25	
	040G 45762412B	CBPC LABEL	
CN603	033G3802 4B Y W	WAFER	
CN402	033G3802 8B Y W	CONNECTOR	
CN701	033G380212B Y	WAFER	
CN404	033G8027 30	WAFER 30P 2.0MM DIP DUAL ROW	
R203	061G 208470 64	RST MOFR 47OHM +-5% 1W	
R205	061G 208470 64	RST MOFR 47OHM +-5% 1W	
R617	061G153M399 59	3.9 OHM+-5% 3W	
R618	061G153M399 59	3.9 OHM+-5% 3W	
R619	061G153M399 59	3.9 OHM+-5% 3W	
R620	061G153M399 59	3.9 OHM+-5% 3W	
C640	067G 305102 4	105C 1000UF +-20% 25V	
CN104	088G 78 13942 C	RCA JACK 1*5 G/B/R/W/R AV5-8.4-02-01	
CN104	088G 78 13942 YG	RCA JACK 1*5 G/B/R/W/R RCA-512DF	
CN101	088G 7813A38C	RCA JACK 1*3 Y/W/R V/A	
CN106	088G 7813A38C	RCA JACK 1*3 Y/W/R V/A	
CN107	088G 7813A39C	S JACK + RCA JACK 1*3 Y/W/R	
CN601	088G 30211K	PHONE JACK 5PIN	
CN107	088T 78 13A39 YG	S JACK + RCA JACK 1*3 Y/W/R RCA-333S-010	
CN103	088T 30252C	PHONE JACK 3.5MM 3P V/A GREEN	
CN103	088T 302A17 YG	PHONE JACK 3.5MM 3P V/T GREEN	
CN102	088T 35315F VC	D-SUB 15PIN VERTICAL CONNECTOR	
	090T 372 2	HEAT SINK	
X401	093G 2270B H	XAT024576FK1H-3OHX AT-49 24.576MHZ	
TU201	094TNTSC MN 7L	TUNER M15WPP-4N-E	
	705TQ956001	U603 ASS'Y	
U603	056T 616511 ST	IC TDA7297SA ST	
	0M1G1730 10120	SCREW 42A9930016	
	Q90T0155 3	HEAT SINK FOR U602	
C701	067G 305100 3T	10UF 16V	
C702	067G 305100 3T	10UF 16V	
C722	067G 305101 3T	100UF 16V 105C	
C610	067G 305101 3T	100UF 16V 105C	
C703	067G 305101 3T	100UF 16V 105C	
C704	067G 305101 3T	100UF 16V 105C	
C204	067G 305101 3T	100UF 16V 105C	
C203	067G 305101 3T	100UF 16V 105C	
C708	067G 305101 3T	100UF 16V 105C	
C742	067G 305221 3T	220UF/16V	
C741	067G 305221 3T	220UF/16V	
C718	067G 305221 3T	220UF/16V	
C716	067G 305221 3T	220UF/16V	
C740	067G 305221 3T	220UF/16V	
C410	067G 305470 3T	47UF +-20% 16V	
C715	067G 305471 3T	105℃ 470UF +-20% 16V	
C727	067G 305471 3T	105℃ 470UF +-20% 16V	
U701	056G 563 7	IC AIC1084-33PMTR-R AIC	
U703	056G 563 31	IC AZ1117D-1.8-E1	
U708	056G 563 34	IC AIC1084-18PMTR-R AIC	
U707	056G 563 75	G1084-33T43UF TO-252	
U202	056G 585 11	IC AZ1117D-5.0-E1 AAC	
U601	056G 614 1	74HC4052D S016 PHILIPS	
U404	056G113353A	IC M24C32-WMN6T SO-8 ST	

U402	056G1133923	IC MX25L4005AM2C-12G SOP-8	
U405	056T 562581	IC HX6201-A06MLAG QFP-176	
U604	056T 616516	IC APA2176AQBITRL TQFN3X3-16	
Q410	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q411	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q703	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q412	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q710	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q711	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q104	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q709	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q708	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q707	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q705	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q704	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q605	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q604	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q603	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q105	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q108	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q302	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q303	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q602	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q408	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q404	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q407	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q107	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q402	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q403	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q413	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q414	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q702	057G 763 5	FET AO3407 -4.1A/-30V SOT-23	
Q406	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q706	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q301	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
RP604	061G 125104 8	RST CHIP AR 8P4R 100 KOHM +-5% 1/16W	
RP603	061G 125104 8	RST CHIP AR 8P4R 100 KOHM +-5% 1/16W	
RP602	061G 125104 8	RST CHIP AR 8P4R 100 KOHM +-5% 1/16W	
RP601	061G 125104 8	RST CHIP AR 8P4R 100 KOHM +-5% 1/16W	
R643	061G0402000	RST CHIP MAX 0R05 1/16W	
R642	061G0402000	RST CHIP MAX 0R05 1/16W	
R602	061G0402000	RST CHIP MAX 0R05 1/16W	
R430	061G0402000	RST CHIP MAX 0R05 1/16W	
R429	061G0402000	RST CHIP MAX 0R05 1/16W	
R401	061G0402000	RST CHIP MAX 0R05 1/16W	
R319	061G0402000	RST CHIP MAX 0R05 1/16W	
R315	061G0402000	RST CHIP MAX 0R05 1/16W	
R301	061G0402000	RST CHIP MAX 0R05 1/16W	
R238	061G0402000	RST CHIP MAX 0R05 1/16W	
R237	061G0402000	RST CHIP MAX 0R05 1/16W	
R612	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R611	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R734	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R731	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	

R729	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R727	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R720	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R713	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R712	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R306	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R303	061G0402102	RST CHIPR 1 KOHM +-5% 1/16W	
R565	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W	
R710	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W	
R726	061G0402103	RST CHIPR 10 KOHM +-5% 1/16W	
R567	061G0402124	RST CHIP 120K 1/16W 5%	
R207	061G0402180	RST CHIP 18R 1/16W 5%	
R187	061G0402180	RST CHIP 18R 1/16W 5%	
R183	061G0402180	RST CHIP 18R 1/16W 5%	
R174	061G0402180	RST CHIP 18R 1/16W 5%	
R139	061G0402180	RST CHIP 18R 1/16W 5%	
R704	061G0402223	RST CHIPR 22 KOHM +-5% 1/16W	
R716	061G0402223	RST CHIPR 22 KOHM +-5% 1/16W	
R307	061G0402273	RST CHIP 27K 1/16W 5%	
R165	061G0402273	RST CHIP 27K 1/16W 5%	
R162	061G0402273	RST CHIP 27K 1/16W 5%	
R143	061G0402273	RST CHIP 27K 1/16W 5%	
R141	061G0402273	RST CHIP 27K 1/16W 5%	
R172	061G0402471	RST CHIPR 470 OHM +-5% 1/16W	
R178	061G0402471	RST CHIPR 470 OHM +-5% 1/16W	
R120	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R119	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R310	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R309	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R410	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R437	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R411	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R621	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R569	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R568	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R566	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R403	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R402	061G0402472	RST CHIPR 4.7 KOHM +-5% 1/16W	
R316	061G0402473	RST CHIPR 47 KOHM +-5% 1/16W	
R631	061G0402473	RST CHIPR 47 KOHM +-5% 1/16W	
R630	061G0402473	RST CHIPR 47 KOHM +-5% 1/16W	
R623	061G0402473	RST CHIPR 47 KOHM +-5% 1/16W	
R622	061G0402473	RST CHIPR 47 KOHM +-5% 1/16W	
R158	061G0402473	RST CHIPR 47 KOHM +-5% 1/16W	
R152	061G0402473	RST CHIPR 47 KOHM +-5% 1/16W	
R142	061G0402560	RST CHIP 56R 1/16W 5%	
R179	061G0402560	RST CHIP 56R 1/16W 5%	
R185	061G0402560	RST CHIP 56R 1/16W 5%	
R189	061G0402560	RST CHIP 56R 1/16W 5%	
R210	061G0402560	RST CHIP 56R 1/16W 5%	
R117	061G0402683 JF	RST CHIPR 68KOHM 55 1/16W FENGHUA	
R118	061G0402683 JF	RST CHIPR 68KOHM 55 1/16W FENGHUA	
R177	061G0402750	RST CHIPR 75 OHM +-5% 1/16W	
R128	061G0603000	RST CHIP MAX 0R05 1/10W	

R132	061G0603000	RST CHIP MAX 0R05 1/10W	
R135	061G0603000	RST CHIP MAX 0R05 1/10W	
R204	061G0603000	RST CHIP MAX 0R05 1/10W	
R606	061G0603000	RST CHIP MAX 0R05 1/10W	
R608	061G0603000	RST CHIP MAX 0R05 1/10W	
R702	061G0603000	RST CHIP MAX 0R05 1/10W	
R613	061G0603000	RST CHIP MAX 0R05 1/10W	
R614	061G0603000	RST CHIP MAX 0R05 1/10W	
R273	061G0603000	RST CHIP MAX 0R05 1/10W	
R274	061G0603000	RST CHIP MAX 0R05 1/10W	
R276	061G0603000	RST CHIP MAX 0R05 1/10W	
R616	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R615	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R428	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R427	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R313	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R312	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R208	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R188	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R184	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R176	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R140	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R136	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R133	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R131	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R129	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
FB605	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
FB604	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R438	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R432	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R125	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R127	061G0603101	RST CHIPR 100 OHM +-5% 1/10W	
R460	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R436	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R407	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R405	061G0603102	RST CHIPR 1K OHM +-5% 1/10W	
R420	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R419	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R418	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R417	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R416	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R406	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R404	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R305	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R304	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R302	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R181	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R159	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R153	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R421	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R709	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R717	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R719	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R725	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	

R639	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R638	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R637	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R636	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R635	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R466	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R465	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R509	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R512	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R733	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R728	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R422	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R425	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R426	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R454	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R510	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R518	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R519	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R522	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R523	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R526	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R603	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R624	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R625	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R632	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R633	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W	
R440	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R442	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R627	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W	
R308	061G0603105	RST CHIPR 1M OHM +-5% 1/10W	
R441	061G0603105	RST CHIPR 1M OHM +-5% 1/10W	
R489	061G0603133	RST CHIPR 13 KOHM +-5% 1/10W	
R314	061G0603162 1F	RST CHIPR 1.62 KOHM +-1% 1/10W	
R173	061G0603183	RST CHIPR 18 KOHM +-5% 1/10W	
R195	061G0603203	RST CHIPR 20 KOHM +-5% 1/10W	
R196	061G0603203	RST CHIPR 20 KOHM +-5% 1/10W	
R106	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W	
R112	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W	
R180	061G0603301 Y	RST CHIPR 300 OHM +-5% 1/10W YAGEO	
R111	061G0603330	RST CHIPR 33 OHM +-5% 1/10W	
R103	061G0603330	RST CHIPR 33 OHM +-5% 1/10W	
R701	061G0603331	RST CHIP 330R 1/10W 5%	
R102	061G0603391	RST CHIPR 390 OHM +-5% 1/10W	
R105	061G0603391	RST CHIPR 390 OHM +-5% 1/10W	
R109	061G0603391	RST CHIPR 390 OHM +-5% 1/10W	
R113	061G0603391	RST CHIPR 390 OHM +-5% 1/10W	
R318	061G0603391	RST CHIPR 390 OHM +-5% 1/10W	
R423	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R424	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R609	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R610	061G0603472	RST CHIPR 4.7K OHM +-5% 1/10W	
R634	061G0603512	RST CHIPR 5.1 KOHM +-5% 1/10W	
R456	061G0603512	RST CHIPR 5.1 KOHM +-5% 1/10W	
R107	061G0603750	RST CHIPR 75 OHM +-5% 1/10W	

R110	061G0603750		RST CHIPR 75 OHM +-5% 1/10W	
R114	061G0603750		RST CHIPR 75 OHM +-5% 1/10W	
R122	061G0603750		RST CHIPR 75 OHM +-5% 1/10W	
R126	061G0603750		RST CHIPR 75 OHM +-5% 1/10W	
R145	061G0603750		RST CHIPR 75 OHM +-5% 1/10W	
R628	061G0603753		RST CHIPR 75 KOHM +-5% 1/10W	
R629	061G0603753		RST CHIPR 75 KOHM +-5% 1/10W	
R408	061T0603102 2F		RST CHIPR 10.2 KOHM +-1% 1/10W	
R409	061T0603102 2F		RST CHIPR 10.2 KOHM +-1% 1/10W	
C102	065G040210131J	A	CAP 0402 100PF J 50V NPO	
C330	065G040210131J	A	CAP 0402 100PF J 50V NPO	
C404	065G040210131J	A	CAP 0402 100PF J 50V NPO	
C405	065G040210131J	A	CAP 0402 100PF J 50V NPO	
C406	065G040210131J	A	CAP 0402 100PF J 50V NPO	
C407	065G040210131J	A	CAP 0402 100PF J 50V NPO	
C408	065G040210131J	A	CAP 0402 100PF J 50V NPO	
C409	065G040210131J	A	CAP 0402 100PF J 50V NPO	
C420	065G040210131J	A	CAP 0402 100PF J 50V NPO	
C415	065G040210131J	A	CAP 0402 100PF J 50V NPO	
C123	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C601	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C646	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C301	065G040210322K	Y	CAP CHIP 0402 10N 25V X7R +/-10%	
C311	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C315	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C320	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C319	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C333	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C334	065G040210412K	Y	CAP CHIP 0402 100N 16V X7R +/-10%	
C639	065G040210427Z	Y	CAP CHIP 0402 100NF 25V Y5V Z	
C615	065G040215232K	Y	CAP CHIP 0402 1.5NF 50V X7R	
C616	065G040215232K	Y	CAP CHIP 0402 1.5NF 50V X7R	
C161	065G040222131J	A	CAP 0402 220PF J 50V NPO	
C207	065G040222131J	A	CAP 0402 220PF J 50V NPO	
C208	065G040222131J	A	CAP 0402 220PF J 50V NPO	
C421	065G040233031J	A	CAP 0402 33PF J 50V NPO	
C422	065G040233031J	A	CAP 0402 33PF J 50V NPO	
C162	065G040268132K	Y	CAP CHIP 0402 680P 50V X7R +/-10%	
C651	065G040268132K	Y	CAP CHIP 0402 680P 50V X7R +/-10%	
C652	065G040268132K	Y	CAP CHIP 0402 680P 50V X7R +/-10%	
C653	065G040268132K	Y	CAP CHIP 0402 680P 50V X7R +/-10%	
C654	065G040268132K	Y	CAP CHIP 0402 680P 50V X7R +/-10%	
C122	065G0603101 32		100PF +-10% 50V X7R	
C748	065G0603102 31		CHIP 1000PF 50V NPO	
C749	065G0603102 31		CHIP 1000PF 50V NPO	
C705	065G0603104 12		CER2 0603 X7R 16V 100N P	
C419	065G0603104 32		CHIP 0.1UF 50V X7R	
C329	065G0603104 32		CHIP 0.1UF 50V X7R	
C328	065G0603104 32		CHIP 0.1UF 50V X7R	
C327	065G0603104 32		CHIP 0.1UF 50V X7R	
C326	065G0603104 32		CHIP 0.1UF 50V X7R	
C323	065G0603104 32		CHIP 0.1UF 50V X7R	
C321	065G0603104 32		CHIP 0.1UF 50V X7R	
C433	065G0603104 32		CHIP 0.1UF 50V X7R	

C454	065G0603104 32	CHIP 0.1UF 50V X7R	
C455	065G0603104 32	CHIP 0.1UF 50V X7R	
C456	065G0603104 32	CHIP 0.1UF 50V X7R	
C458	065G0603104 32	CHIP 0.1UF 50V X7R	
C462	065G0603104 32	CHIP 0.1UF 50V X7R	
C464	065G0603104 32	CHIP 0.1UF 50V X7R	
C466	065G0603104 32	CHIP 0.1UF 50V X7R	
C606	065G0603104 32	CHIP 0.1UF 50V X7R	
C611	065G0603104 32	CHIP 0.1UF 50V X7R	
C613	065G0603104 32	CHIP 0.1UF 50V X7R	
C617	065G0603104 32	CHIP 0.1UF 50V X7R	
C620	065G0603104 32	CHIP 0.1UF 50V X7R	
C621	065G0603104 32	CHIP 0.1UF 50V X7R	
C623	065G0603104 32	CHIP 0.1UF 50V X7R	
C625	065G0603104 32	CHIP 0.1UF 50V X7R	
C627	065G0603104 32	CHIP 0.1UF 50V X7R	
C629	065G0603104 32	CHIP 0.1UF 50V X7R	
C631	065G0603104 32	CHIP 0.1UF 50V X7R	
C634	065G0603104 32	CHIP 0.1UF 50V X7R	
C638	065G0603104 32	CHIP 0.1UF 50V X7R	
C641	065G0603104 32	CHIP 0.1UF 50V X7R	
C648	065G0603104 32	CHIP 0.1UF 50V X7R	
C656	065G0603104 32	CHIP 0.1UF 50V X7R	
C658	065G0603104 32	CHIP 0.1UF 50V X7R	
C659	065G0603104 32	CHIP 0.1UF 50V X7R	
C332	065G0603104 32	CHIP 0.1UF 50V X7R	
C331	065G0603104 32	CHIP 0.1UF 50V X7R	
C743	065G0603104 32	CHIP 0.1UF 50V X7R	
C661	065G0603104 32	CHIP 0.1UF 50V X7R	
C663	065G0603104 32	CHIP 0.1UF 50V X7R	
C707	065G0603104 32	CHIP 0.1UF 50V X7R	
C714	065G0603104 32	CHIP 0.1UF 50V X7R	
C717	065G0603104 32	CHIP 0.1UF 50V X7R	
C719	065G0603104 32	CHIP 0.1UF 50V X7R	
C720	065G0603104 32	CHIP 0.1UF 50V X7R	
C721	065G0603104 32	CHIP 0.1UF 50V X7R	
C724	065G0603104 32	CHIP 0.1UF 50V X7R	
C726	065G0603104 32	CHIP 0.1UF 50V X7R	
C728	065G0603104 32	CHIP 0.1UF 50V X7R	
C730	065G0603104 32	CHIP 0.1UF 50V X7R	
C738	065G0603104 32	CHIP 0.1UF 50V X7R	
C739	065G0603104 32	CHIP 0.1UF 50V X7R	
C467	065G0603104 32	CHIP 0.1UF 50V X7R	
C469	065G0603104 32	CHIP 0.1UF 50V X7R	
C470	065G0603104 32	CHIP 0.1UF 50V X7R	
C478	065G0603104 32	CHIP 0.1UF 50V X7R	
C602	065G0603104 32	CHIP 0.1UF 50V X7R	
C603	065G0603104 32	CHIP 0.1UF 50V X7R	
C605	065G0603104 32	CHIP 0.1UF 50V X7R	
C132	065G0603104 32	CHIP 0.1UF 50V X7R	
C156	065G0603104 32	CHIP 0.1UF 50V X7R	
C158	065G0603104 32	CHIP 0.1UF 50V X7R	
C163	065G0603104 32	CHIP 0.1UF 50V X7R	
C166	065G0603104 32	CHIP 0.1UF 50V X7R	

C202	065G0603104 32	CHIP 0.1UF 50V X7R	
C205	065G0603104 32	CHIP 0.1UF 50V X7R	
C206	065G0603104 32	CHIP 0.1UF 50V X7R	
C318	065G0603104 32	CHIP 0.1UF 50V X7R	
C317	065G0603104 32	CHIP 0.1UF 50V X7R	
C314	065G0603104 32	CHIP 0.1UF 50V X7R	
C313	065G0603104 32	CHIP 0.1UF 50V X7R	
C312	065G0603104 32	CHIP 0.1UF 50V X7R	
C307	065G0603104 32	CHIP 0.1UF 50V X7R	
C306	065G0603104 32	CHIP 0.1UF 50V X7R	
C644	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C645	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C647	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C650	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C655	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C657	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C452	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C453	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C457	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C459	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C642	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C643	065G060310525K T	CAP MLCC 0603 1UF K 25V X5R	
C135	065G0603221 32	CHIP 220PF 50V X7R	
C160	065G0603221 32	CHIP 220PF 50V X7R	
C165	065G0603221 32	CHIP 220PF 50V X7R	
C168	065G0603221 32	CHIP 220PF 50V X7R	
C402	065G0603224 32	CHIP 0.22UF 50V X7R	
C403	065G0603224 32	CHIP 0.22UF 50V X7R	
C117	065G0603224 32	CHIP 0.22UF 50V X7R	
C609	065G060333412K A	CAP CHIP 0603 0.33UF K 16V X7R	
C101	065G0603473 32	CHIP 0.047UF 50V X7R	
C106	065G0603473 32	CHIP 0.047UF 50V X7R	
C110	065G0603473 32	CHIP 0.047UF 50V X7R	
C120	065G0603473 32	CHIP 0.047UF 50V X7R	
C126	065G0603473 32	CHIP 0.047UF 50V X7R	
C129	065G0603473 32	CHIP 0.047UF 50V X7R	
C461	065G0805105 22	CAP CHIP 0805 1UF K 25V X7R	
C463	065G0805105 22	CAP CHIP 0805 1UF K 25V X7R	
C465	065G0805105 22	CAP CHIP 0805 1UF K 25V X7R	
C468	065G0805105 22	CAP CHIP 0805 1UF K 25V X7R	
C115	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C116	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C157	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C305	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C316	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C322	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C324	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C325	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C418	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C424	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C451	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C460	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C477	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C604	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	

C622	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C637	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C649	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C425	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C423	065G0805106 15	CAP CHIP 0805 10UF K 16V X5R	
C124	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C125	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C133	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C136	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C140	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C145	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C149	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C151	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C635	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C636	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C713	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
C725	065G080547515T	MLCC 0805 CAP 4.7UF 16V X5R	
FB408	071G 56G151 B	BEAD 0805 150 OHM	
FB407	071G 56G151 B	BEAD 0805 150 OHM	
FB406	071G 56G151 B	BEAD 0805 150 OHM	
FB405	071G 56G151 B	BEAD 0805 150 OHM	
FB403	071G 56G151 B	BEAD 0805 150 OHM	
FB402	071G 56G151 B	BEAD 0805 150 OHM	
FB305	071G 56G301 EA	BEAD 300 OHM	
FB606	071G 56G301 EA	BEAD 300 OHM	
FB602	071G 56G301 EA	BEAD 300 OHM	
FB601	071G 56G301 EA	BEAD 300 OHM	
FB420	071G 56G301 EA	BEAD 300 OHM	
FB419	071G 56G301 EA	BEAD 300 OHM	
FB417	071G 56G301 EA	BEAD 300 OHM	
FB416	071G 56G301 EA	BEAD 300 OHM	
FB415	071G 56G301 EA	BEAD 300 OHM	
FB307	071G 56G301 EA	BEAD 300 OHM	
FB306	071G 56G301 EA	BEAD 300 OHM	
FB303	071G 56G301 EA	BEAD 300 OHM	
FB302	071G 56G301 EA	BEAD 300 OHM	
FB301	071G 56G301 EA	BEAD 300 OHM	
FB202	071G 56G301 EA	BEAD 300 OHM	
FB104	071G 56G301 EA	BEAD 300 OHM	
FB706	071G 57G301 EA	CHIP BEAD	
FB709	071G 57G301 EA	CHIP BEAD	
FB701	071G 57G301 EA	CHIP BEAD	
R101	071G 59C600	CHIP BEAD 60 OHM 0603 FCM1608CF-600T06	
R104	071G 59C600	CHIP BEAD 60 OHM 0603 FCM1608CF-600T06	
R108	071G 59C600	CHIP BEAD 60 OHM 0603 FCM1608CF-600T06	
FB101	071G 59C800	1HIP BEAD	
FB102	071G 59C800	1HIP BEAD	
L101	073T 6322910M	CHIP IND 0603 2.2UH+-10% MICROGATE	
L201	073T 6322910M	CHIP IND 0603 2.2UH+-10% MICROGATE	
L104	073T 6322910M	CHIP IND 0603 2.2UH+-10% MICROGATE	
L103	073T 6322910M	CHIP IND 0603 2.2UH+-10% MICROGATE	
L102	073T 6322910M	CHIP IND 0603 2.2UH+-10% MICROGATE	
CN301	088G 340 21 VT	HDMI HEADER 21P V/T	
CN301	088T 340 21 VA	HDMI HEADER 21P V/T	2nd source

D101	093G 60230	BAT54C(L43)	
D301	093G 60230	BAT54C(L43)	
D403	093G 64 33	DIO SIG SM BAV99 (PHSE)R	
ZD701	093G 39S 9 T	ZENER DIODE RLZ9.1B ROHM	
D401	093G 39S 24 T	RLZ 5.6B LLDS	
D402	093G 39S 24 T	RLZ 5.6B LLDS	
D404	093G 39S 24 T	RLZ 5.6B LLDS	
D102	093G 39S 24 T	RLZ 5.6B LLDS	
D105	093G 39S 24 T	RLZ 5.6B LLDS	
ZD601	093G 39S106 T	DIODE RLZ6.8C TE-11 500MW/6.8V LL-34	
	715G3365M1B000004K	MAIN BOARD PCB	
	IRPF9QB8C	IR BOARD	
U01	056G 627 14 1	IC KSM-2003TN2ES1 37.9KHZ	
CN01	033G8032 5F HR	CONNECTOR	
LED01	081G 14 24 EL	CHIP LED BLUE/DARK RED	
E715	715T3100 1	IR BOARD PCB	
	KEPF9QB4C	KEY BOARD	
CN01	033G3802 4B YH	CONNECTOR 4PIN 2.0PITCH	
R08	061G0603100 0F	RST CHIPR 100 OHM +-1% 1/10W	
R07	061G0603100 0F	RST CHIPR 100 OHM +-1% 1/10W	
R05	061G0603180 1F	RST CHIPR 1.8 KOHM +-1% 1/10W	
R01	061G0603200 2F	RST CHIPR 20 KOHM +-1% 1/10W	
R03	061G0603432 1F	RST CHIP 4.32K 1/10W 1%	
R02	061G0603820 1F	RST CHIPR 8.2 KOHM +-1% 1/10W	
R04	061T0603274 1F	RST CHIPR 2.74 KOHM +-1% 1/10W	
SW05	077G 603 AI HJ	TACT SWITCH 2PIN	
SW06	077G 603 AI HJ	TACT SWITCH 2PIN	
SW07	077G 603 AI HJ	TACT SWITCH 2PIN	
SW03	077G 603 AI HJ	TACT SWITCH 2PIN	
SW04	077G 603 AI HJ	TACT SWITCH 2PIN	
SW02	077G 603 AI HJ	TACT SWITCH 2PIN	
SW01	077G 603 AI HJ	TACT SWITCH 2PIN	
E715	715G3513K01000001S	KEY BOARD PCB	
	Q11T5005 1 GP	WIRE SADDLE	
	Q15T0258101CKD	26BKT-VESA	
	Q15T0260101CKD	26BKT-BASE-SUPPORT	
	Q15T0261501CKD	26BKT-PCB-HOLDER-BTM	
	Q15T0423101CKD	BKT-PANEL-SUPPORT-WDE	
	Q15T0424201CKD	26BKT-PCB-HOLDER-TOP	
	Q16T0001 30 6	EVA WASHER	
	Q36T 600 31 2	NONWOVEN FABRIC	
	Q40G 26061532A	RATING LABEL	
	Q40G1000615 2B	SIDE LABEL	
	Q41T7800615A92	WARRANTY CARD	
	Q44GE01461519A	26 TV AOC CARTON	
	Q44TE014101	EPS-FOR BBY	
	Q44TE014201	EPS-FOR BBY	
	Q44TE014301	EPS-FOR BBY	
	Q45G 76 28NV2 R	PE BAG FOR CLAMP	
	Q45G 77 5	PE PACKING (Y1900241)	
	Q45G 99609 78 BC	PE BAG	
	Q45G 99626 36 BC	PE BAG	
	Q45G2010M0201A	PE BAG	
	Q50G 4 10	TIE (Y1900221)	

	Q50T 500523	CABLE TIE	
	Q55G 100620500	TIN STICK(SN-0.5AG)	
	Q45G 99606 24 ESD	INSULATING PE BAG	