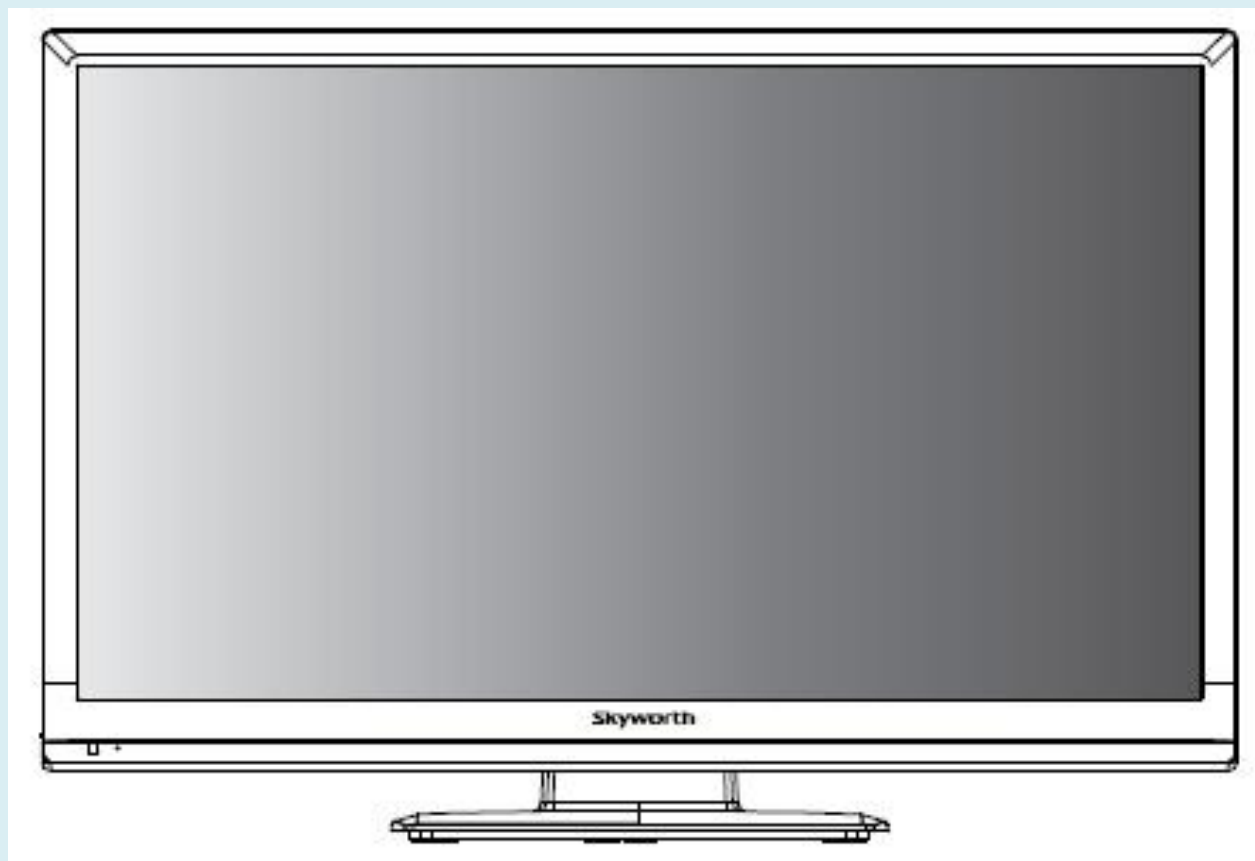


Skyworth 创维

TV维修手册



32E309R中文维修手册仅用于维修参考

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1. 液晶电视及其注意事项

1.1 液晶电视的介绍

1) 电视基本功能

- a) 超薄超轻设计
- b) 丰富的接收功能（电视/视频/分量/两路HDMI/电脑/多媒体播放器）
- c) 多媒体播放器，支持图片、mp3音乐、RM视频等格式。

2) 电视产品特性提示

- 1. LCD屏幕是采用高精技术制造而成，有99.99%或更高像素有效。但是，LCD屏幕上仍然经常出现黑点或亮点（红色、蓝色或绿色）。这是LCD屏幕的结构特性，并不是故障。
- 2. 使用液晶电视长时间连续播放以下几种图像（例：静止图像、静态背景图像、4：3模式图像及宽屏图像）则会引起静像残影，这是由LCD屏幕的特性决定，静像残影不在Skyworth的保修范围之内。
- 3. 液晶电视的屏变功能打开时，液晶屏可能会发出轻微的声音，这是液晶显示屏的工作原理决定的。此声音不会对您正常收看造成影响，并非故障。
- 4. 液晶电视使用特殊的LED灯作为背光源。如果屏幕图像变暗、闪烁或不再出现，则LED灯已经达到使用寿命，应进行更换。如需更换，请咨询专业维修人员。
- 5. LCD屏幕含有少量的液态晶体。请遵守本地法令法规进行废弃。
- 6. 如本机使用的为电容式触摸按键，对电磁干扰很明显，如手机、电吹风等。最好将会产生电磁辐射的任何装置都远离电视机。否则可能会对电视机产生一定的影响。

1.2 产品一般正常使用条件：

——工作湿度：20%RH-80%RH

——大气压力：86kPa~106kPa

——工作温度： 产品本体有此标志，则该产品工作温度为5℃~35℃，
否则工作温度为5℃~45℃。

1.3 开机与关机

- 1. 请将电源插头插入AC 220V电源插座。
- 2. 如电视机电源指示灯亮而无图像声音出现时，可能电视机处于待机状态，请按遥控器待机键或控制面板上的频道选择键打开电视机。
- 3. 若需暂时关机，按下遥控器待机键即可。
- 4. 若需完全关闭电视机，请拔掉电源线。

注：

1. 本机采用最新的软启动方式，开机时需15-30秒左右方可出现图像，（请您耐心等待）。
2. 请避免频繁开关机操作，待机或关机后如需再开机，请在指示灯熄灭至少5秒钟后再操作。
3. 电视状态下无信号，30分钟后本机进入待机状态。
4. 如果长时间不观看电视节目（上班、睡觉、度假等），请拔下电源插头，以节约能源，因为电视机处于待机状态下也消耗能源。
5. 为保护您的外接存储和电视机内的存储设备，最好进入到模拟电视状态再关机。

1.4 安全注意事项

1) 遥控器的注意事项

- a) 请不要用力压或擦、刮液晶表面，不要随意用手触摸显示器的表面。
- b) 当显示器表面被弄脏了，请用药棉或柔软的棉布轻轻擦拭。
- c) 当有水滴或其它带粘性污染屏幕时请立即擦拭，它可能造成显示器表面或显示器色彩的变化。
- d) 请不要使显示器受强烈的外力震动。

2) 操作使用注意点

- (1) 移动显示器之前请拔掉电源接线。
- (2) 请不要改变主板的原先设置，如果被调整亮度不符合白平衡的规格。
- (3) 请注意长时间的使用的辐射在常温比低温要大。
- (4) 请注意在长时间显示同一个画面后关机原来的图像信息可能还保持在上。
- (5) 避免手机对TV影响，以免损坏TV。

3) 存储注意事项

- (1) 当你长时间存储时请保持在-20℃~+60℃之间，不要暴露在阳光下，湿度小于80%RH。
- (2) 请不要将显示器放置在高湿度和高温环境下，例如温度：60℃，湿度：90%RH。
- (3) 请不要将显示器放置在低温环境下，例如低于-10℃以下。

4) 高压警告

显示器高压是由电源升压板产生的，如果不注意接触到高压，可能被严重电击。

2. 基本规格

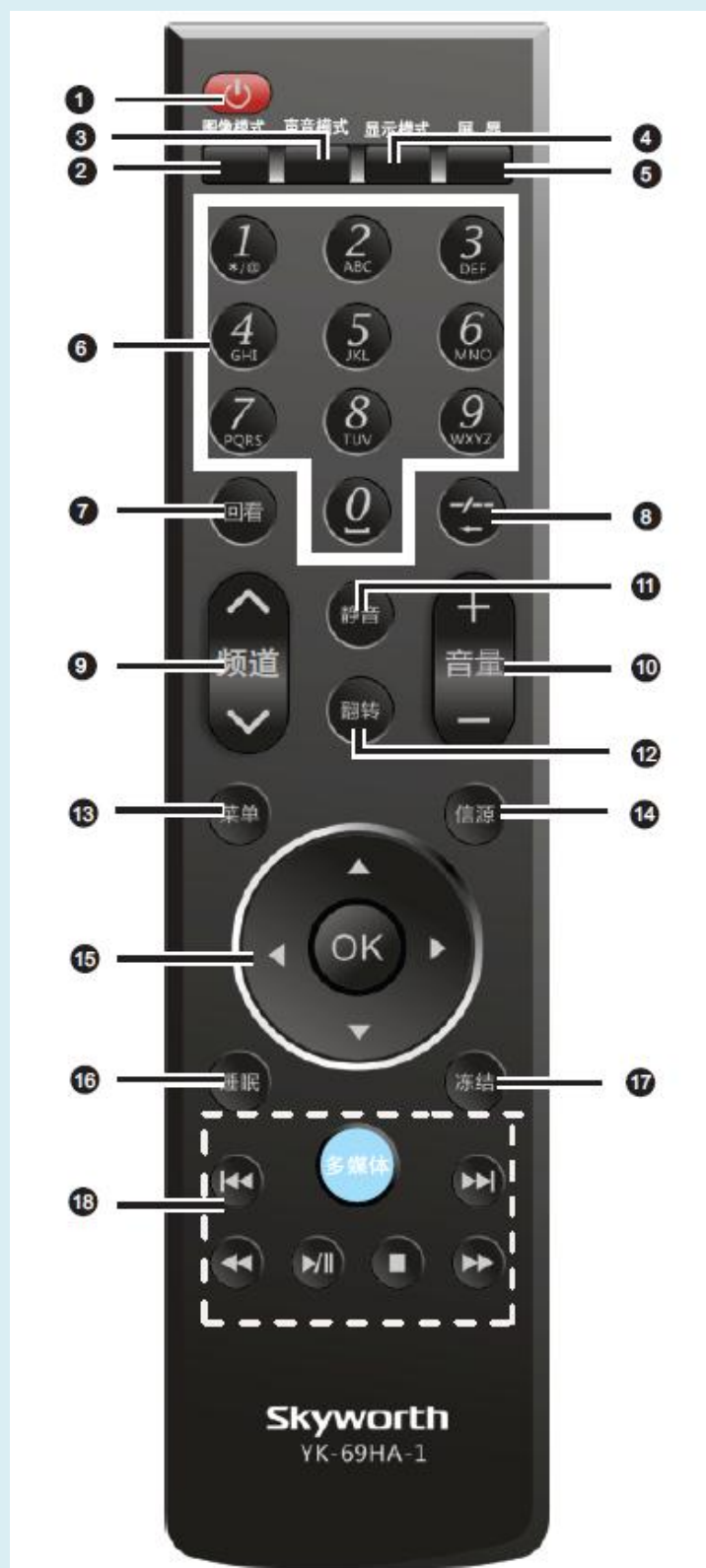
项目 \ 机型		32寸	39寸	42寸
电源电压范围		220V~, 50Hz	220V~, 50Hz/60Hz	220V~, 50Hz/60Hz
整机消耗功耗	标准模式	约60W	约80W	约105W
被动待机功率(W)		0.50	0.50	0.50
能效等级		1级	1级	1级
液晶电视能效指数 (EEI _{LCD})		1.9	1.9	1.9
固有分辨率		1366×768	1920×1080	1920×1080
最大可视图像尺寸		80cm	98cm	106cm
尺寸(整机) 长×厚×高	含底座	733×165×483 mm	886×225×568 mm	968×225×615 mm
	不含底座	733×68×453 mm	886×64×538 mm	967×64×589 mm
质量	含底座	约6.22Kg	约8.1Kg	约10.81Kg
	不含底座	约6.06Kg	约7.88Kg	约10.35Kg
接收电视制式		1 PAL I/DK/BG	标准电视射频信号	
		2 NTSC M/N		
		3 PAL	标准视听设备播放的视频信号	
		4 NTSC M		
节目储存容量		200个频道 (1-200)		
射频输入方式		75Ω 不平衡式		
视频 / 音频输入		AV端子视频 / 音频输入	音频输入 约400mV 47KΩ	
			视频输入 1Vp-p 75Ω	
		分量输入	YCb(Pb)Cr(Pr)输入	Y:1.0Vp-p 75Ω Cb(Pb)Cr(Pr):0.7Vp-p 75Ω
分量信号支持格式 (YCbCr / YPbPr)		1080P 50Hz/60Hz 1080I 50Hz/60Hz 720P/60Hz 576P/50Hz 576I/50Hz 480P/60Hz 480I/60Hz		
VGA支持格式		640×480/60Hz 800×600/60Hz 1024×768/60Hz 1360×768/60Hz 1920×1080/60Hz (仅39寸/42寸支持)		
HDMI支持格式		1080P 50Hz/60Hz 1080I 50Hz/60Hz 720P/60Hz 576P/50Hz 480P/60Hz 480I/60Hz 640×480/60Hz 800×600/60Hz 1024×768/60Hz		
声音输出功率		≥5W×2	≥8W×2	≥8W×2
遥控距离		最大遥控距离不小于8.0m		

能效检测依据国家能效标准：GB 24850-2010

注：随着系统的不断完善与升级，实际显示和操作有可能会与说明书有细微差别。此现象属正常现象。

3. 操作说明及调整

3.1 遥控器说明

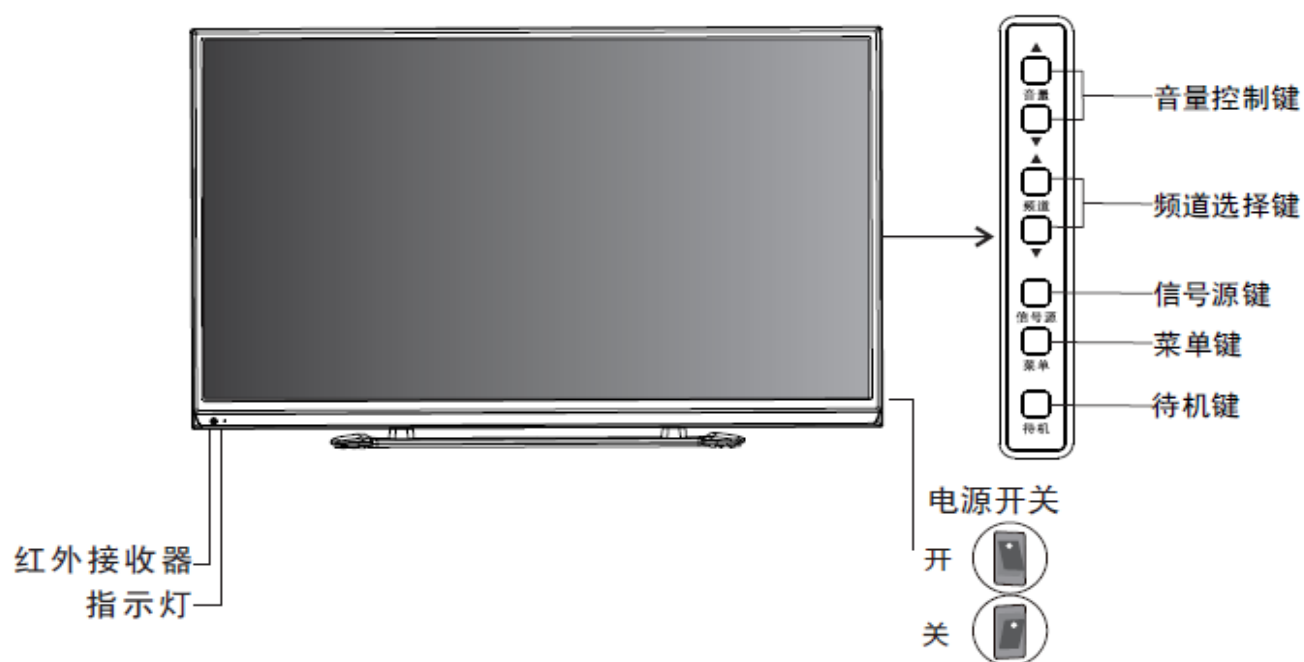


1. 电源键：
按此键可打开电视或使电视处于待机状态。
2. 图像模式键：
重复按此键可循环选择可用的图像模式:用户、鲜艳、标准、省电、电影。图像模式也可以在图像设置中找到。有关详情，请参阅使用电视的图像设定部分。

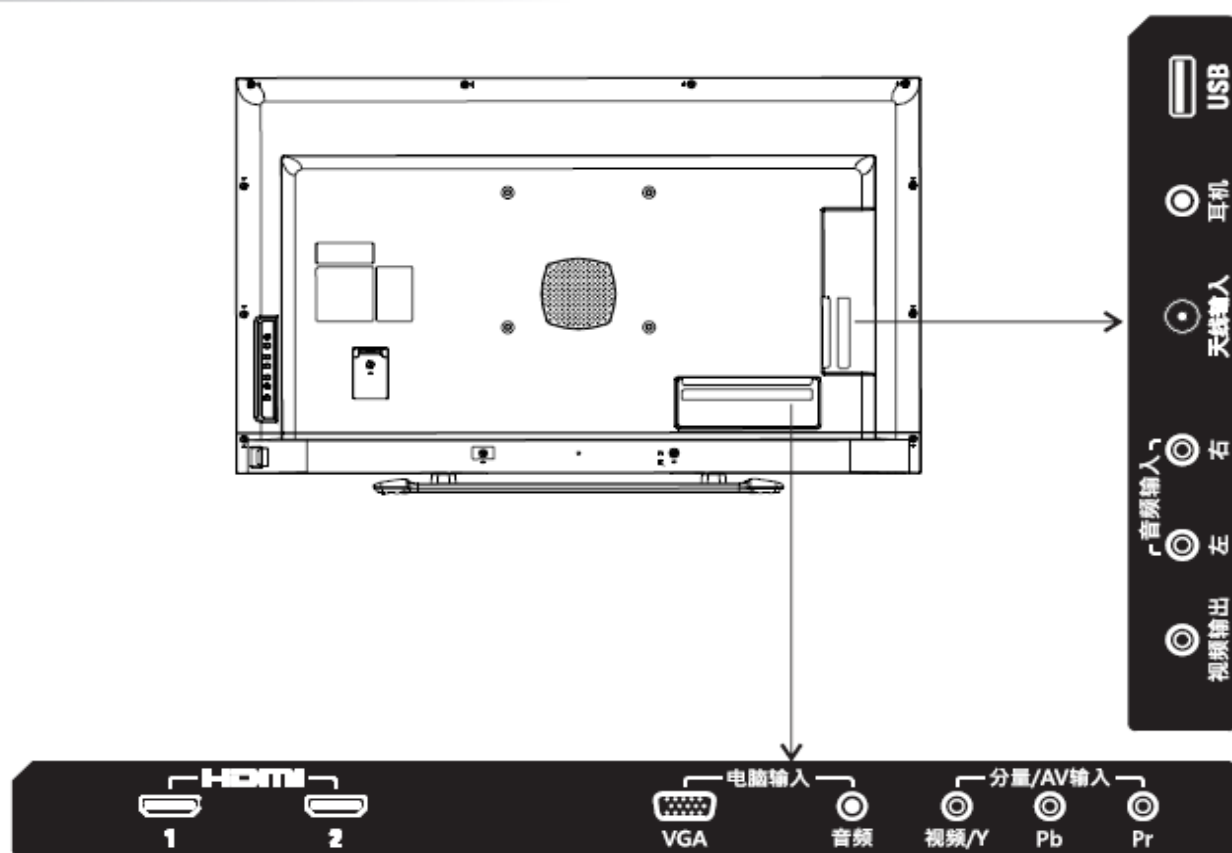
3. 声音模式键：
重复按此键可循环选择可用的声音模式：用户、标准、对白、音乐。声音模式也可以在声音设置中找到。有关详情，请参阅使用电视的声音设定部分。
4. 显示模式键：
重复按此键可浏览画面比例模式设置。
5. 屏显：
按此键可显示与频道和节目相关信息。
6. 0-9：
直接选取频道的数字键。
7. 回看键：
按此键在您观看的当前和上一个节目频道或者信号源之间切换。
8. -/--键：
可以使用此键选择频道位数。
9. 频道^/v键：
10. 按此键切换频道。
11. 音量+/-键：
按此键调整音量。
12. 静音键：
按此键实现静音功能开关。
13. 翻转键：
多媒体浏览图片时按此键翻转图片。
14. 菜单键：
按此键可显示电视主菜单/退出USB功能或者返回上一级菜单。
15. 信源键：
按此键选择显示信源菜单。
16. OK / ▲ ▼ ◀ ▶ 导航键：
按上下左右键选择可用的选项或调整OSD菜单设置。按上下键为OSD功能选择，按左右键为功能调节，按OK键确认选择。
17. 睡眠键：
按此键可设置关机时间，时间到将自动进入待机模式。
18. 冻结键：
冻结或解冻画面(只在TV模式下有效)。
19. USB操作键：
此键为USB多媒体功能键。

3.2 控制面板及接口介绍

控制面板按键介绍



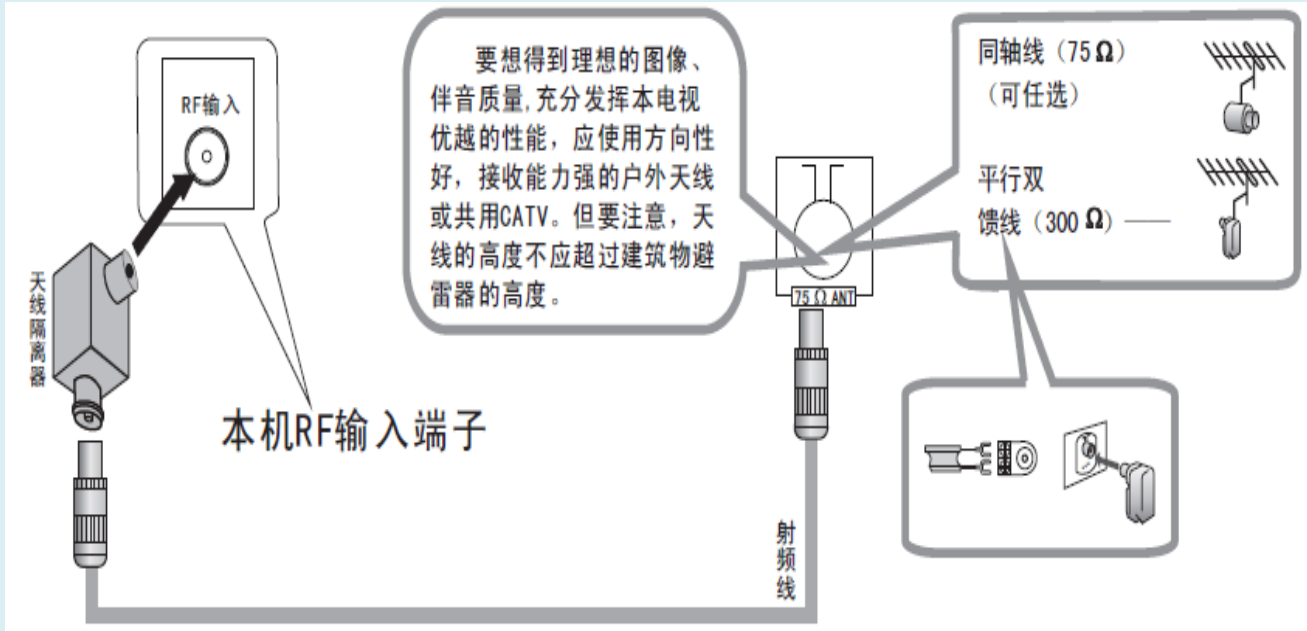
侧、背面端子介绍



3.3 信号连接介绍

1.将天线或有线信号线与天线隔离器连接后，接到电视后端的有线RF输入端子。

请在使用前务必确认天线隔离器是否有安装，若为直接插入，电视机的有线网络天线必须与保护接地隔离，否则可能会引起着火。为保证您能长期安全、放心地使用本产品，避免使用过程中不安全的事故发生，我们随机附送了天线隔离器，请在安装电视的同时安装上天线隔离器，安装方法如下图示：

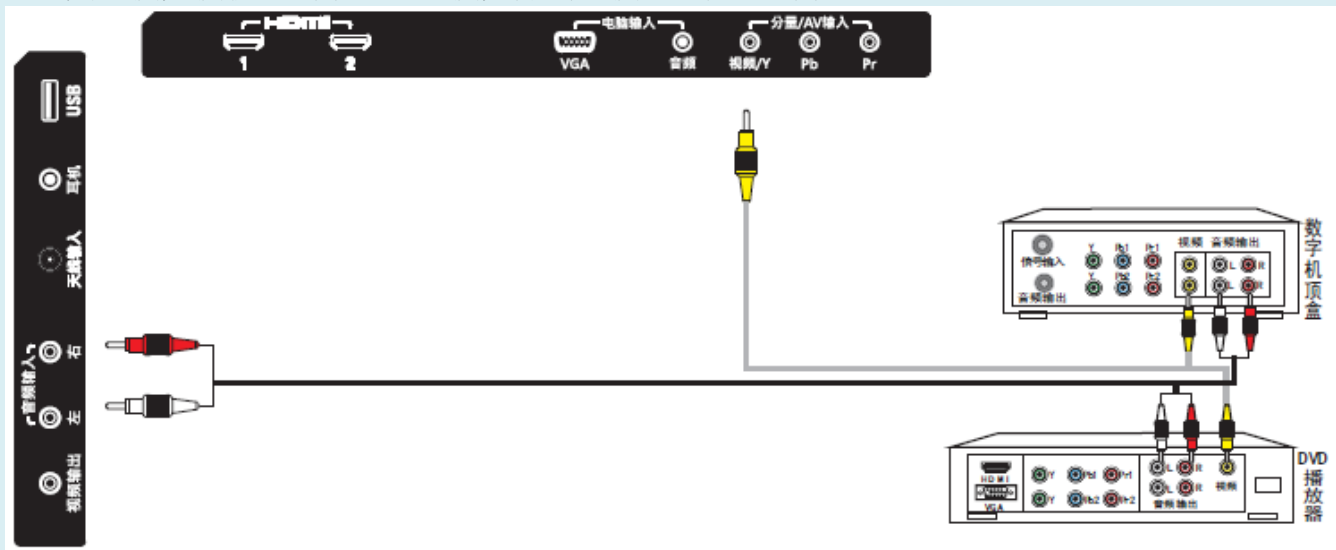


- 2.将本机电源插头插入您家里的交流电源插座。
- 3.插入电源线后，此时电源指示灯亮，表示电源已接通。
- 4.若开机后无图像出现，请按遥控器上待机键或控制面板上的频道选择键将电视机打开。

使用视频连接机顶盒或DVD设备

1.使用一条AV线（黄白红接头），线的一端接入本机的视频/Y和左右音频输入端子（连接方法如下图），线的另一端与机顶盒或DVD播放器上相应颜色的音/视频输出端子连接。

注：黄色接头接视频端子，白红接头分别连接左右声道端子。



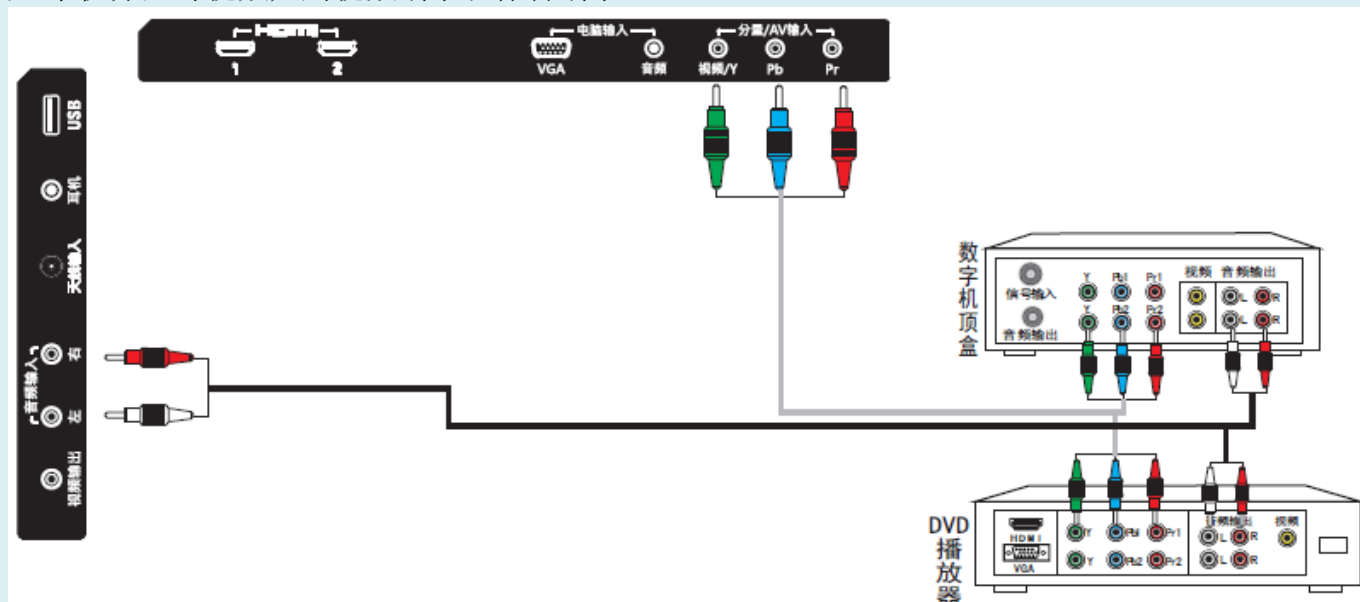
2 进入视频方法：

按遥控器“信源”键弹出“信源”菜单,选择“视频”进入。

使用色差(分量)连接机顶盒或DVD设备

- 1.使用一条分量视频连接线(绿蓝红接头)，线的一端接入本机相应颜色的分量输入端子，线的另一端与机顶盒或DVD播放器上相应颜色的输出端子连接。
2. 使用一条音频连接线，线的一端接入本机的分量音频输入端子， 线的另一端连接机顶盒或DVD播放器的音频输出接口。

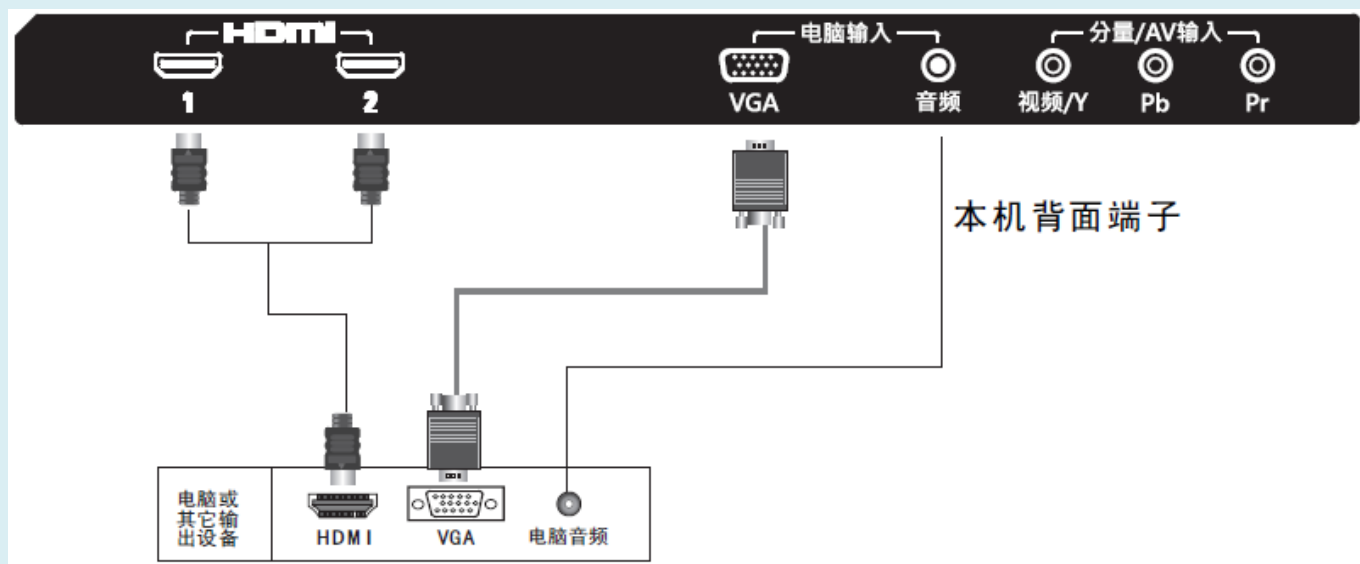
注:本机分量与视频共用视频端子和伴音端子。



3.进入分量方法:

按遥控器“信源”键弹出“信源”菜单,选择“分量”进入。

连接其它（HDMI、电脑VGA）信号介绍



注：1、HDMI是音视频同步传输，不需要接音频线。

2、电脑音频请使用白、红音频转接线；白、红连接左右声道。

3、不同尺寸的端子位置有细微差别，请以实物为准。

3.4 菜单介绍

若无特殊说明情况下，本说明书中描述的功能与菜单均指在信号源为TV 的状态下。

一、图像设定菜单



- 1、按遥控器或控制面板上“菜单”键进入主菜单，默认选择“图像”。
- 2、按▲/▼键选择您想设置的图像子菜单。
- 3、连续按“菜单”键退出系统菜单。
- 4、图像菜单包括以下选项：

图像模式：

整机在出厂前已设置了5个预设的图像模式（电影、用户、鲜艳、标准、省电），您可以根据观看环境的不同，选择相应的模式。“用户”模式可以保存用户根据个人喜好的图像设定。若选择“用户”以外模式，则亮度、对比度，色彩，清晰度，背光，降噪，色温等项目都使用预设值。

亮度：

设置整个屏幕的亮度。（用户模式可见）

对比度：

调整视频画面的黑白层次。（用户模式可见）

色彩：

调节色彩饱和度。（用户模式可见）

清晰度：

将显示对象的轮廓调整得更为锐化或钝化。（用户模式可见）

背光：

调节背光以达到整体画面的亮暗变化。（用户模式可见）

降噪：

过滤和消除图像中的杂信号。（用户模式可见）

色温：

选择最适合的色温模式，有" 冷色"、" 标准"、" 暖色" 三种模式可选。（用户模式可见）

高级对比度：

调整画面的黑白层次。

动态对比度：

调整画面的黑白层次。

缩放：

更改画面显示格式。有"16: 9"、"4:3"、" 缩放1"、" 缩放2" 选项可供选择，选项会根据不同的信号源或状态的不同而有所差异。

注：根据画面信号源格式的不同，一些画面设置不可用或选项不相同。

二、声音设定菜单



1、按遥控器或控制面板上“菜单”键进入主菜单。

2、按▶键选择“声音菜单”。

3、按▲/▼键选择您想设置的声音子菜单。

4、连续按“菜单”键退出系统菜单。

5、声音菜单包括以下选项：

声音模式：

整机在出厂前已设置了四种预设的声音模式（标准、对白、音乐、用户），您可以根据观看节目和个人喜好的不同，选择相应的模式。

低音：

调节低音效果。（用户模式可见）

高音：

调节高音效果。（用户模式可见）

平衡：

调节左右扬声器的平衡，以适合您的倾听位置。（用户模式可见）

音效：

调节音效为单声道或立体声等。（频道中带有相关内容才可选）

自动音量调整：

选择打开以达到自动音量增益的效果。

三、功能设定菜单



按遥控器或控制面板上“菜单”键进入主菜单。

- 1、按▶键选择“功能”。
- 2、按▲/▼键选择您想设置的子菜单。
- 3、连续按“菜单”键退出系统菜单。
- 4、功能菜单包括以下选项：

菜单语言：

选择菜单中的显示语言：简体中文、英语（English）。

菜单显示时间：

设定菜单显示时间的长度。

睡眠时间：

设定电视自动进入待机状态的时间。

蓝屏切换：

设定切换频道过程显示的画面：关（黑屏）、开（蓝屏）、画面冻结。（只有在电视信号源下可见）

童锁：

锁定或解除锁定所有频道和设备。通过该设定，可以禁止儿童观看设定的频道（开关机后起作用）。

初始密码：0000

密码设置：

进入后可以设置密码。

彩色制式：

手动设置输入信号解码彩色制式。（此项只有视频信号源可见）。

系统重置：

执行此操作，可将系统当前设置重置为默认值。根据信号源的不同，一些设置不可用。

四、搜台设定菜单



按遥控器或控制面板上“菜单”键进入主菜单。

- 1、按▶键选择“搜台菜单”。
- 2、按▲/▼键选择您想设置的子菜单。
- 3、连续按“菜单”键退出系统菜单。
- 4、搜台设定菜单包括以下选项：

自动搜台：

自动在电视上建立所有可收到频道的列表。

1. 选择自动搜台选项。
2. 选择OK（确认）键或 开启自动搜台。自动搜台完成后会将搜索到的频道存储起来。
3. 按菜单键结束自动节目搜索。
4. 如果再次自动搜台，则之前保存的频道将被新搜索到的频道覆盖。

更新搜台：

使用此功能更新频道列表。

手动搜台：

进入手动搜台界面，可以手动调整频道的频率，制式等信息。

频道锁定：

童锁为开时，若想进入搜台设置，还需先输入正确的密码才能进入“搜台”子菜单进行设置。

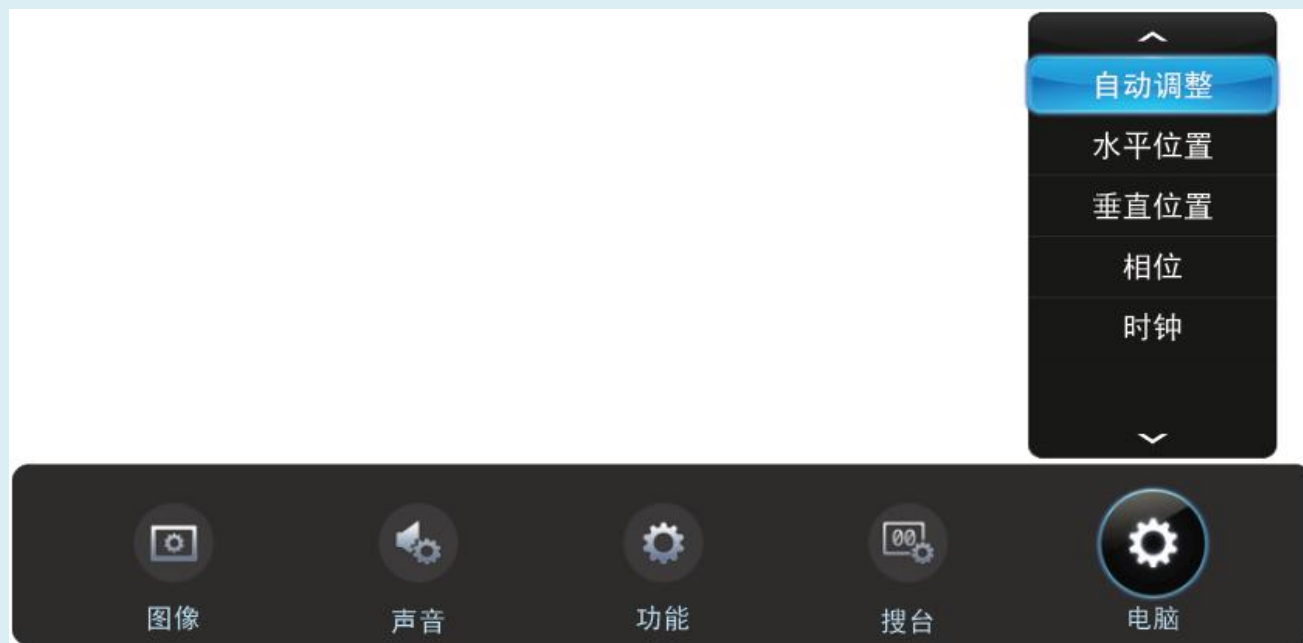
频道跳过：

如果打开，按节目 $\wedge$ / $\vee$ 时会跳过频道。

频道互换：

互换频道，与指定频道进行互换。

五、电脑设定菜单



- 1、按遥控器或控制面板上“菜单”键进入主菜单。
- 2、按▶键选择“电脑菜单”。
- 3、按▲/▼键选择您想设置的子菜单。
- 4、连续按“菜单”键退出系统菜单。
- 5、电脑菜单包括以下选项：

自动调整：

自动同步电脑分辨率调整以适合全屏幕显示。

水平位置：

调整水平位置。

垂直位置：

调整垂直位置。

相位：

调整电脑信号的相位。

时钟：

调整电脑信号的时钟。

注：此设置只在电脑模式中可用，调整选项只有在有信号情况下才可调整。

六、多媒体功能介绍

按信源按钮显示输入选择菜单，选择USB，按OK按钮进入USB。或者按遥控器上多媒体按钮直接进入USB输入状态。

使用本菜单，您可以播放由USB端口输入的图片、音乐以及视频文件。



图片浏览操作

该功能用于浏览图片。（显示可支持图片文件）

- 1.按光标按钮选择“图片”并按OK按钮。
- 2.选择要播放的文件并按OK按钮进行观看。（图片浏览功能本机默认设置为自动播放）
- 3.浏览时按OK按钮可调整观看图片时的设置。
“过场效果”选择图片展开顺序；“播放时间”设置每幅图片显示时间（0-100秒）；
【说明：播放时间设置为0时，取消自动播放。】
“旋转”旋转图片（可选方向：向左/向右）；“信息”显示图片文件信息。
- 4.播放时可利用媒体操作按钮进行控制操作。
- 5.设置/浏览时按菜单按钮，返回或退出当前菜单设置。
- 6.按“屏显”按键可以提示显示菜单。



播放音乐

该功能用于欣赏音乐。（显示可支持音乐文件）

1.在USB菜单中选择“音乐”并按OK按钮。

2.选择要播放的文件并按OK按钮进行观看。

3.浏览时可按OK按钮调整播放音乐时的设置。

选择“重复”，按OK按钮选择文件循环播放方式：无/单曲/全部/随机；

选择“背景音乐”，按OK按钮设置听音乐的时候屏幕显示的开关；

【背景音乐开时，电视机为黑屏，按遥控器/控制面板上任意按钮退出】

“均衡器”中选项可设置播放音乐时风格；“信息”显示文件相关信息。

4.播放时可利用媒体操作按钮进行控制操作。

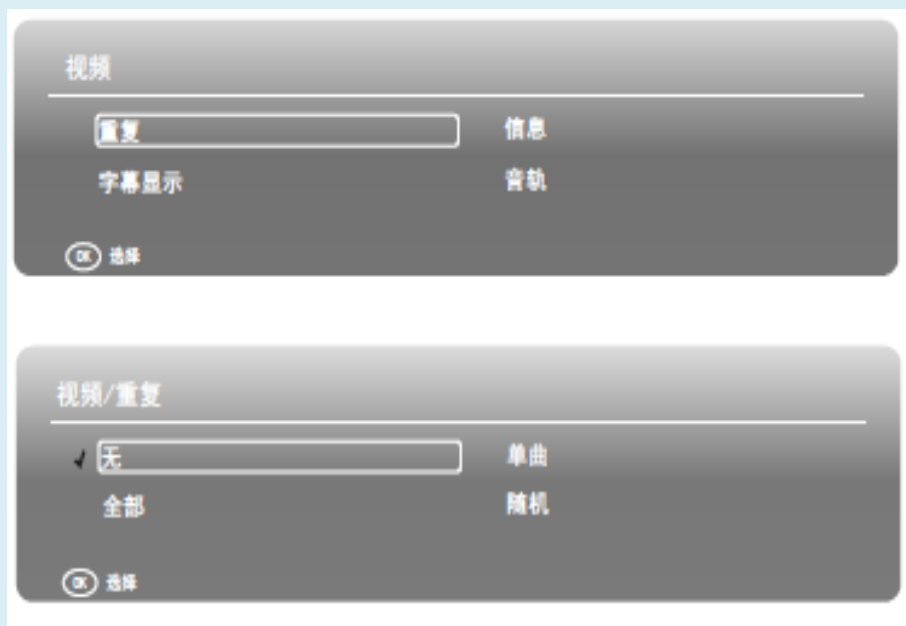
5.按菜单按钮，返回或退出设置/播放。



播放电影

该功能用于观看电影。（显示可支持电影文件）

1. 在USB菜单中选择“视频”并按OK键。
2. 选择要播放的文件并按OK键进行欣赏。
3. 观看时可按OK键调整播放视频时的设置。
“重复”中设置可选择文件循环播放；
“信息”显示相关文件信息；
4. 播放时可利用媒体操作键进行控制操作。
5. 按菜单键，返回或退出设置/播放。



注意：

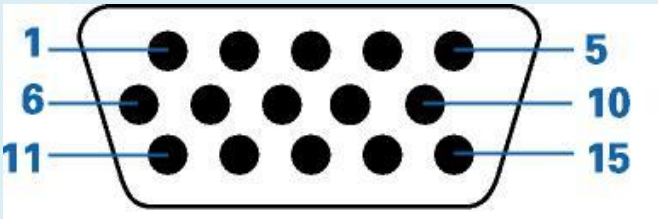
1. 数字多媒体播放器的USB接口并非万能的，若出现不识别的情况，不属于本机故障，与设备的驱动有关。
2. 随着设备的不同，存储容量的不同，播放器读取信息所需要的时间也是不一样的，有可能出现信息读取速度暂时变慢，请注意这并非本机故障。
3. 多媒体模式下只显示可识别格式的文件和文件夹。
4. 本机的USB接口提供5V电压，最大电流为500mA，某些存储设备由于采用的接口规范与标准USB协议有差异，因为会影响到数字多媒体播放器的正确识别，这属于正常现象。
5. USB可同时作为软件升级接口。

4. 连接介绍

4.1 引脚介绍

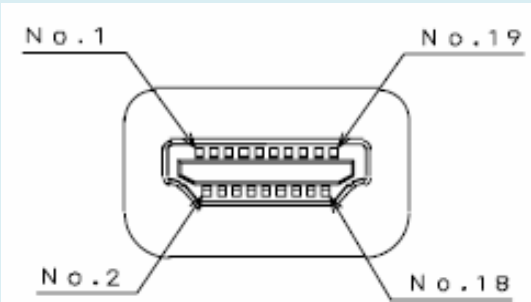
D-SUB

引脚号	功能描述	引脚号	功能描述
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		

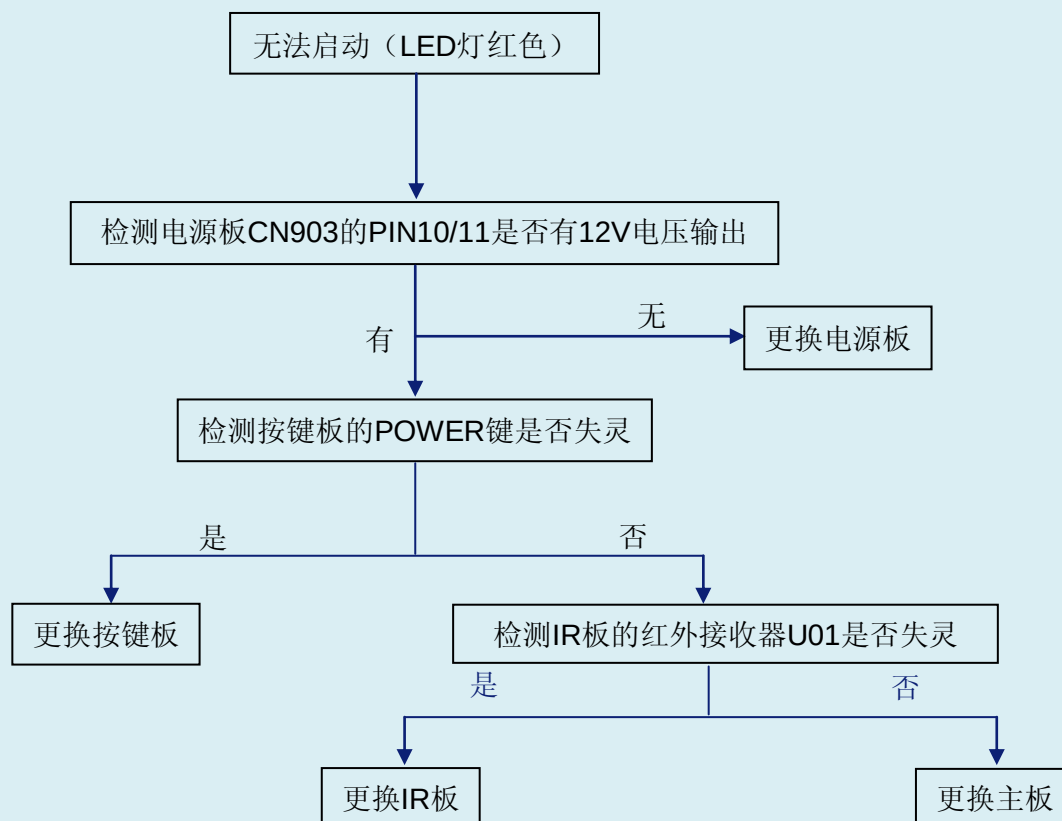
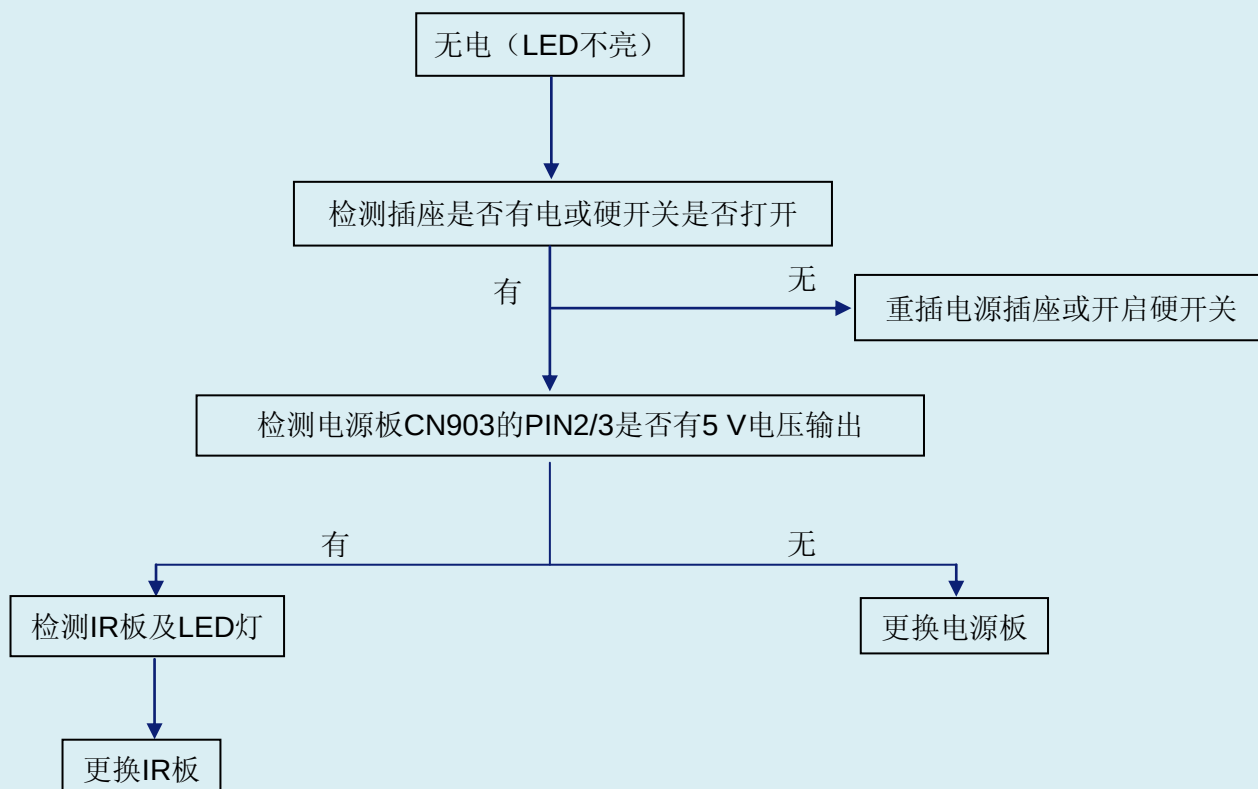


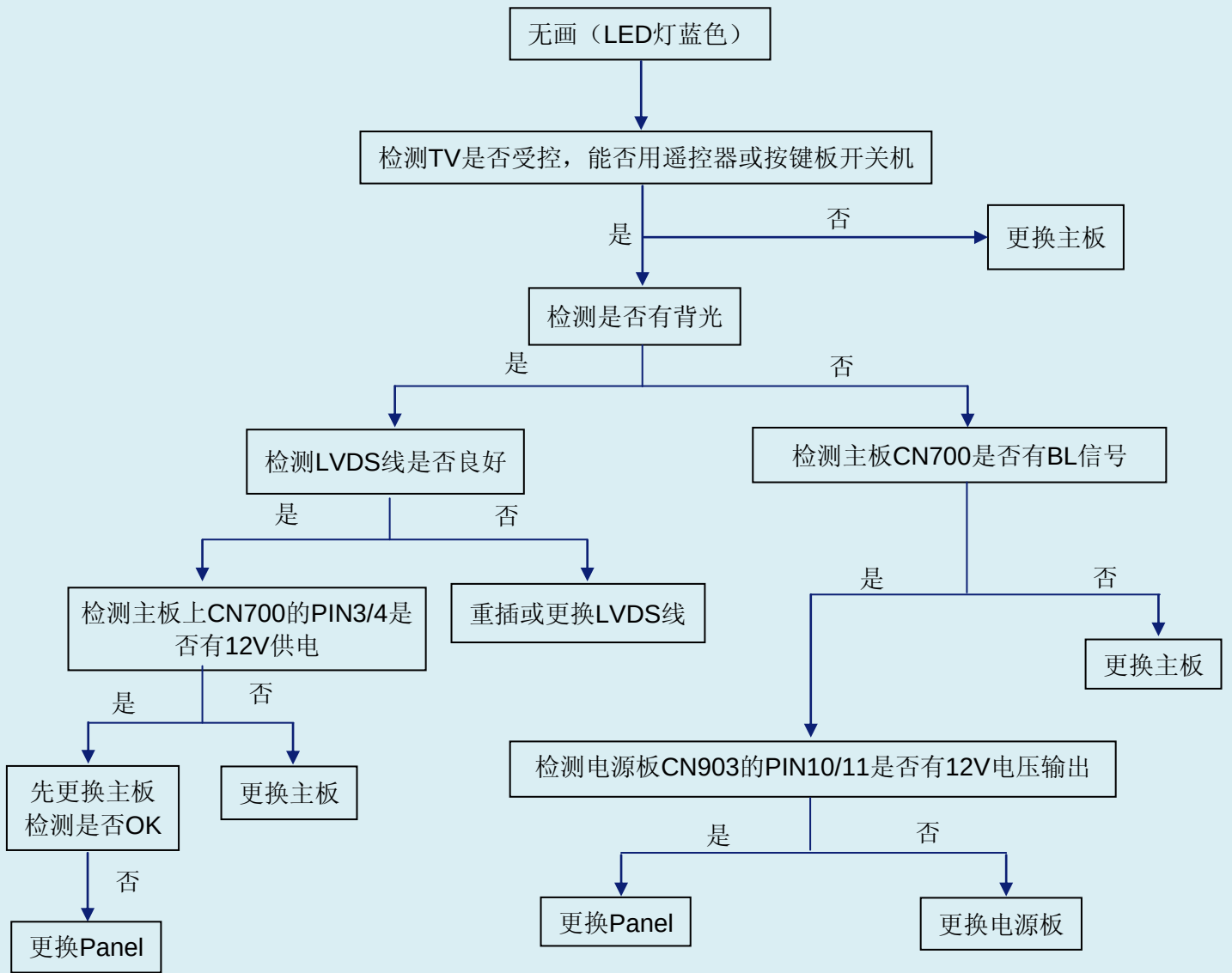
HDMI

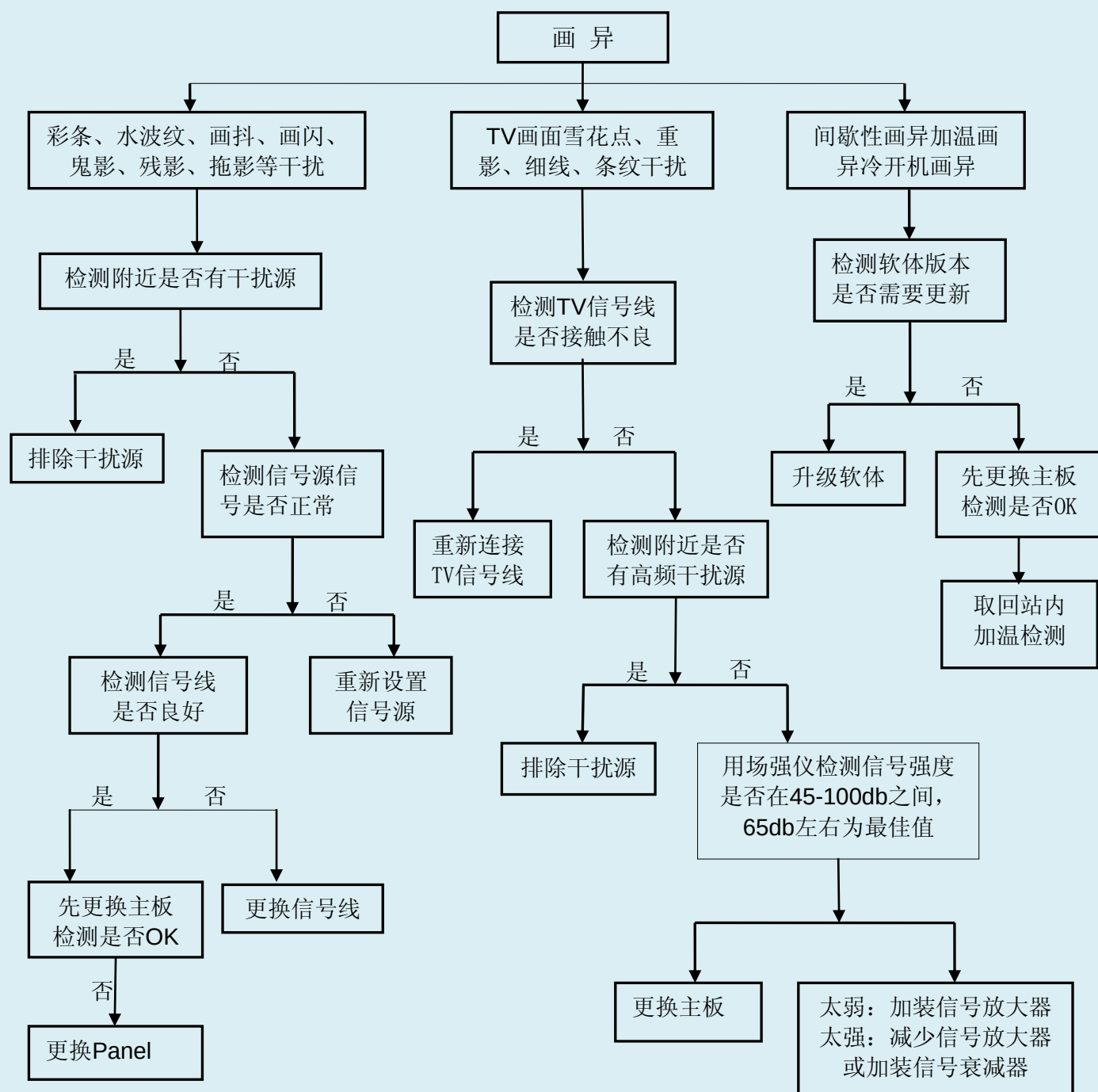
引脚号	功能描述	引脚号	功能描述
1.	TMDS Data2+	11.	TMDS Clock Shield
2.	TMDS Data2 shield	12.	TMDS Clock-
3.	TMDS Data2-	13.	CEC
4.	TMDS Data1+	14.	Reserved (N.C. on device)
5.	TMDS Data1 shield	15.	SCL
6.	TMDS Data1-	16.	SDA
7.	TMDS Data0+	17.	DDC/CEC Ground
8.	TMDS Data0 shield	18.	+5V Power
9.	TMDS Data0-	19.	Hot Plug Detect
10.	TMDS Clock+		

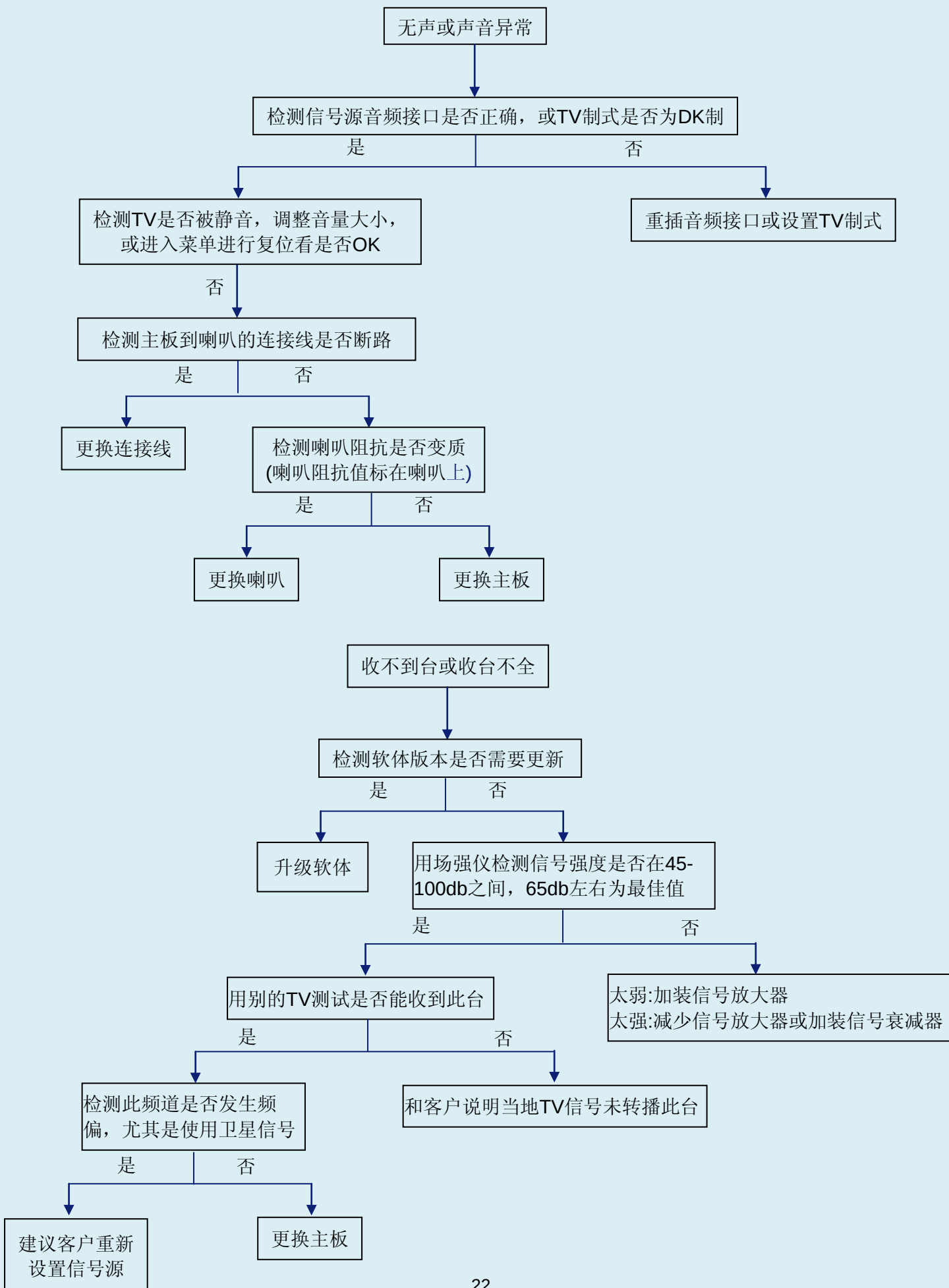


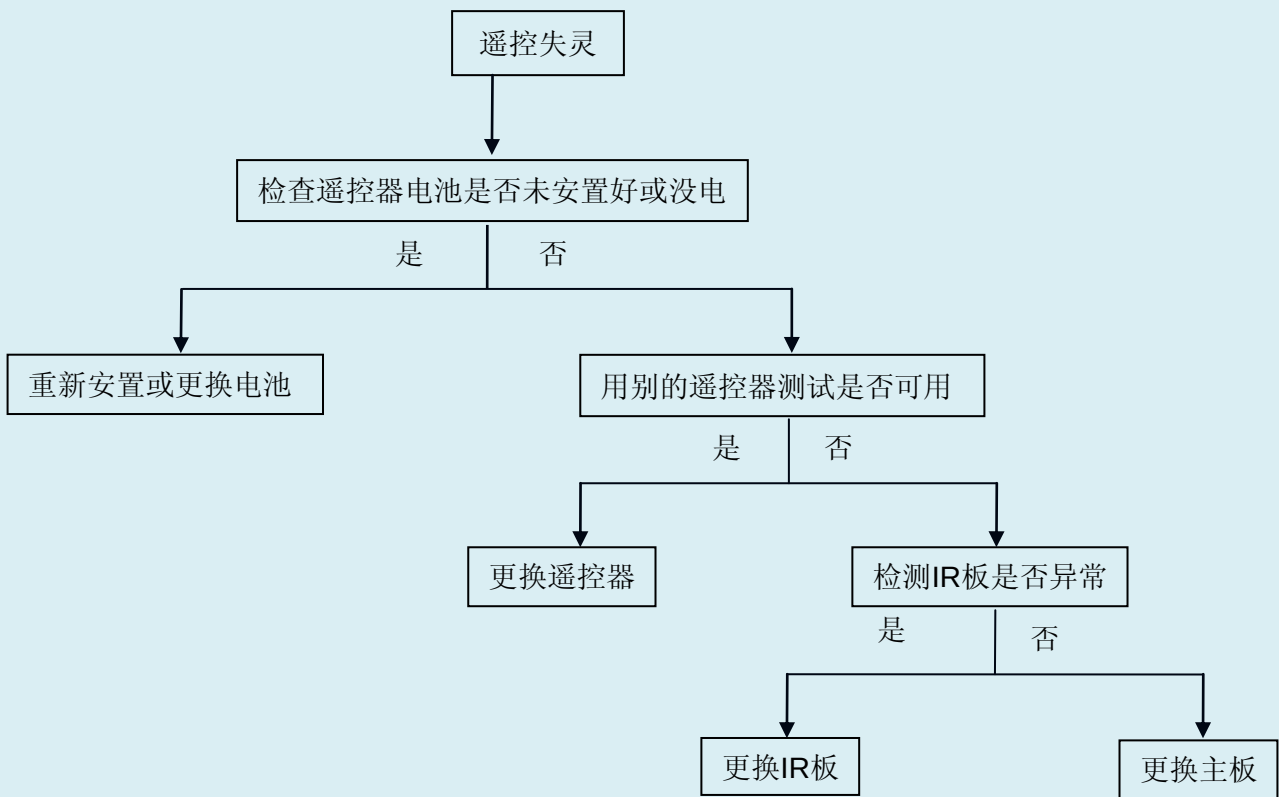
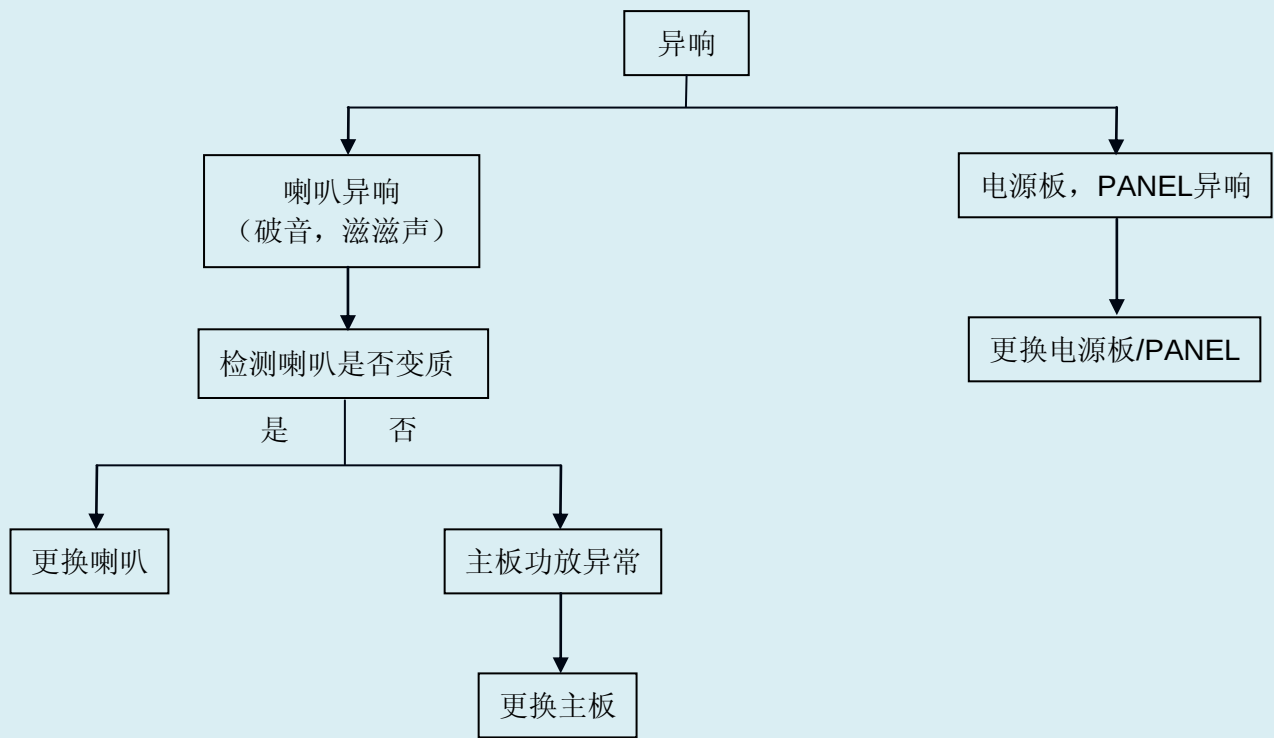
5. 故障处理流程

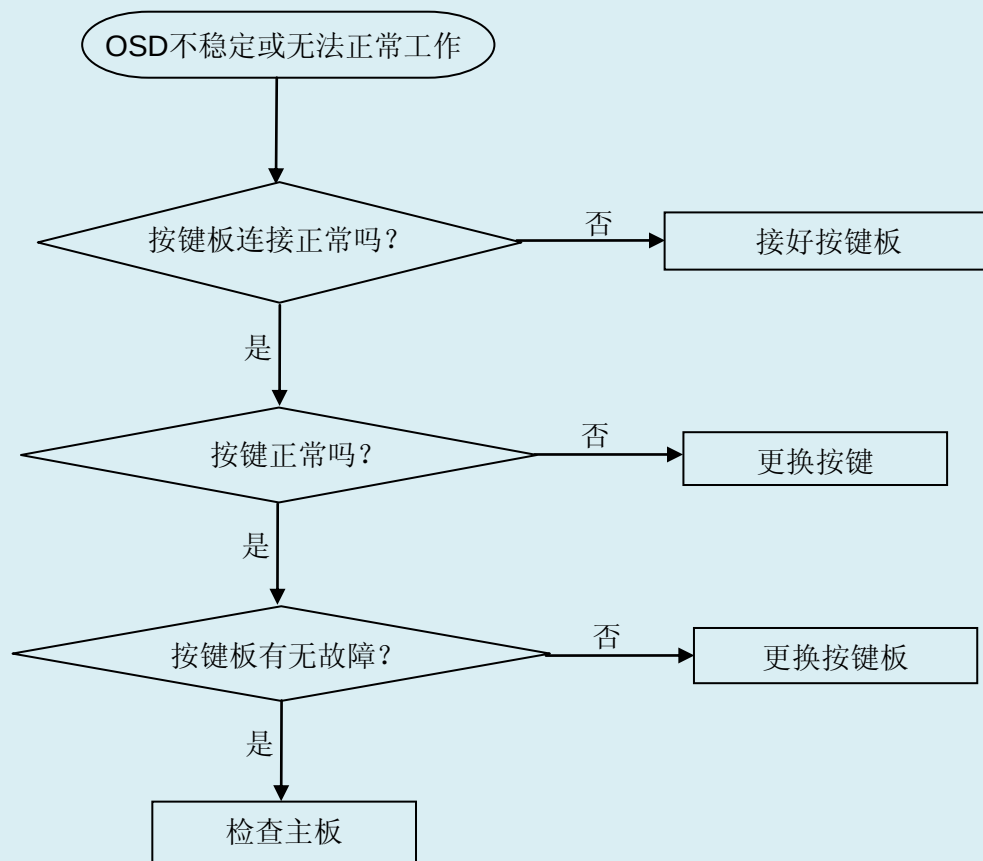






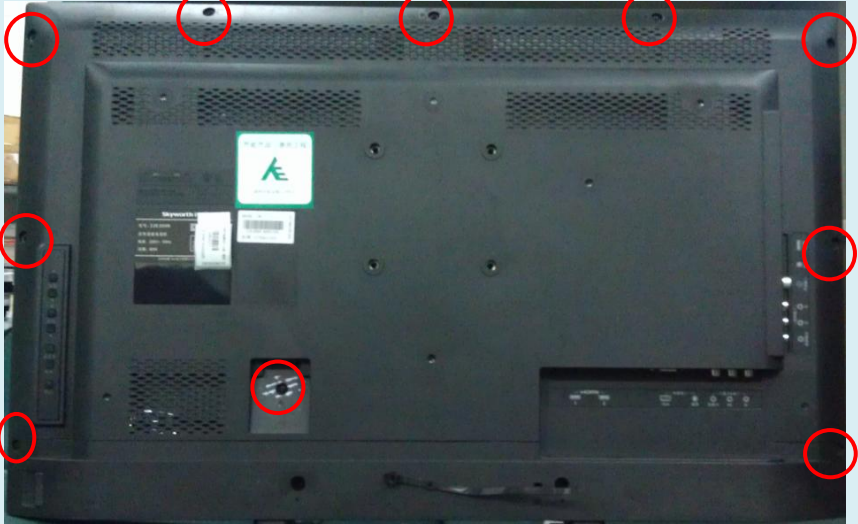
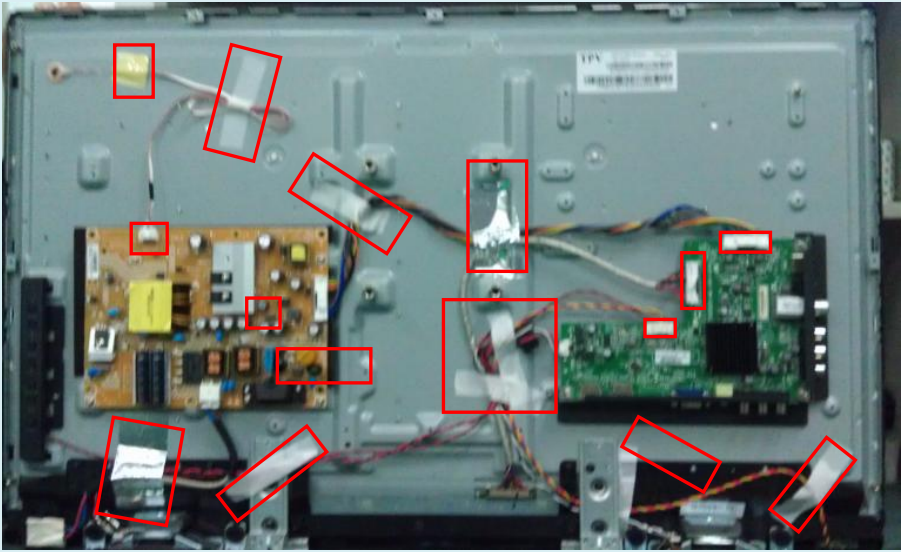


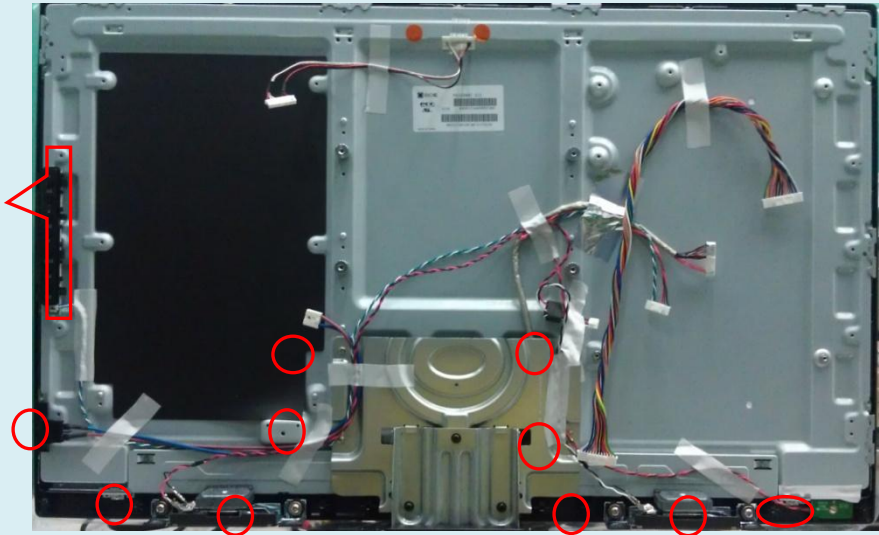
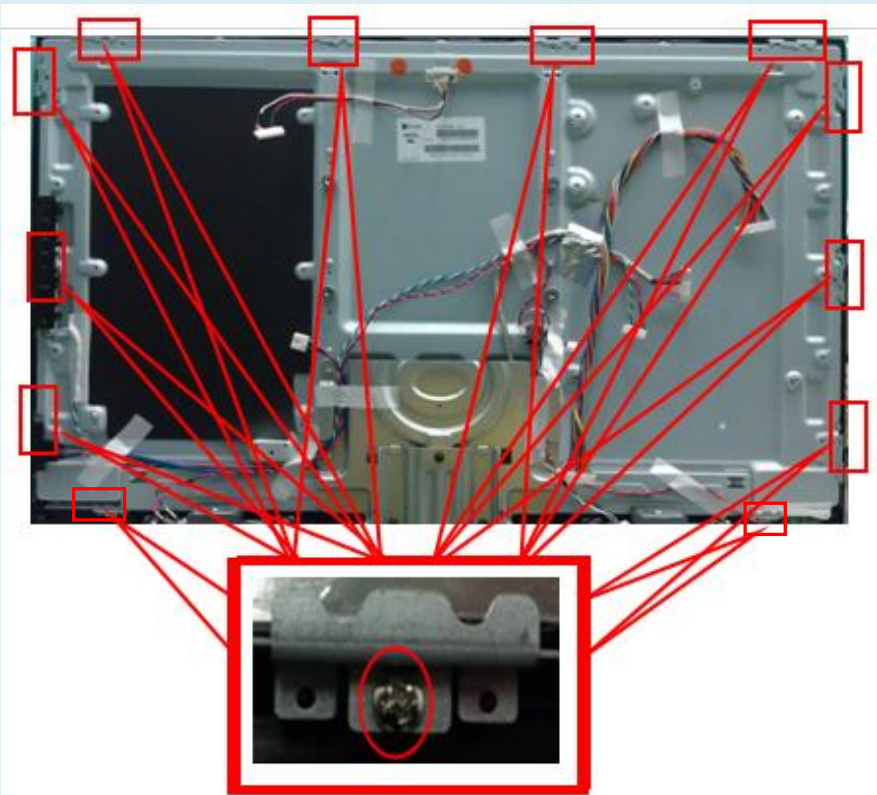




6. 拆卸流程图

步骤	图片	描述
准备		
准备		把 LCD-TV 平放在 干净的 柔软的 平面上
拆底座 （结合上 图）		旋开红 色标识 的螺 丝，去 底座。

拆后盖		旋开红色标识的螺丝，去后盖。
拆主板，电源板	  	撕开红色方框标记的黑胶布和铝箔，拔掉红色方框标记的接头，旋开红色圆圈标志的螺丝，拆主板，电源板。

拆按键板和 IR 板和铁件		旋开红色圆圈标志的螺丝，拆按键板 IR 板和铁件。
铁框		旋开红色标志的螺丝，取 panel。
Bezel		

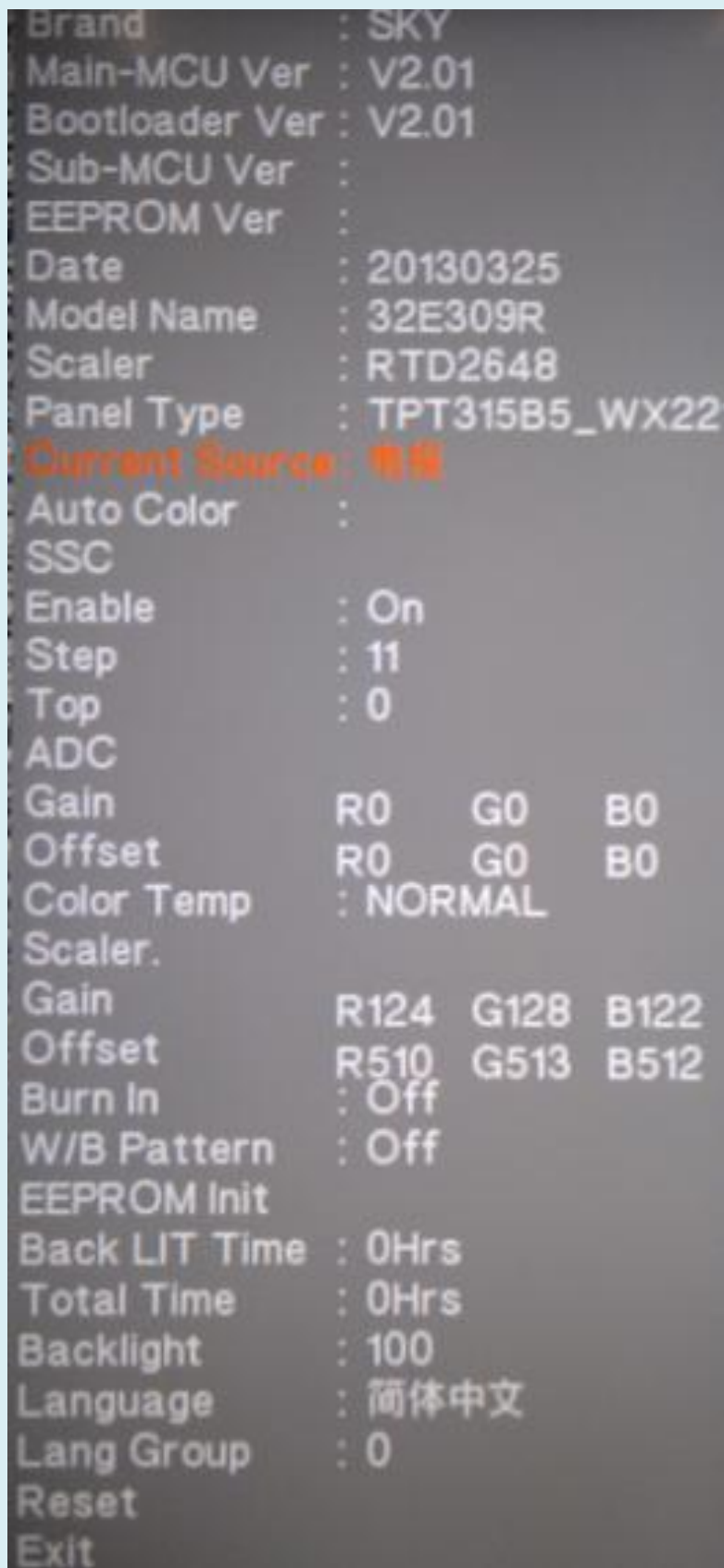
7. 工厂模式调整

此机种需要做Auto Color和白平衡调整。

Auto Color调整如下：

1. 进入工厂模式

按“菜单+1999+>回看（返回）”或者“菜单+1999+OK”。



```
Brand : SKY
Main-MCU Ver : V2.01
Bootloader Ver : V2.01
Sub-MCU Ver :
EEPROM Ver :
Date : 20130325
Model Name : 32E309R
Scaler : RTD2648
Panel Type : TPT315B5_WX22
Current Source: 电视
Auto Color :
SSC
Enable : On
Step : 11
Top : 0
ADC
Gain R0 G0 B0
Offset R0 G0 B0
Color Temp : NORMAL
Scaler.
Gain R124 G128 B122
Offset R510 G513 B512
Burn In : Off
W/B Pattern : Off
EEPROM Init
Back LIT Time : 0Hrs
Total Time : 0Hrs
Backlight : 100
Language : 简体中文
Lang Group : 0
Reset
Exit
```

2. ADC调整方法

第一步：进入工厂模式。

第二步：用遥控选择“Current Source”。

第三步：设置Timing和Source模式。

第四步：选择 “Auto Color” 。

3. 设置Timing和Source模式

请做VGA和YPbPr 的Auto white100%。

Timing和模式选择：YPbPr: Timing 311; pattern 185

YPbPr: Timing 314; pattern 185

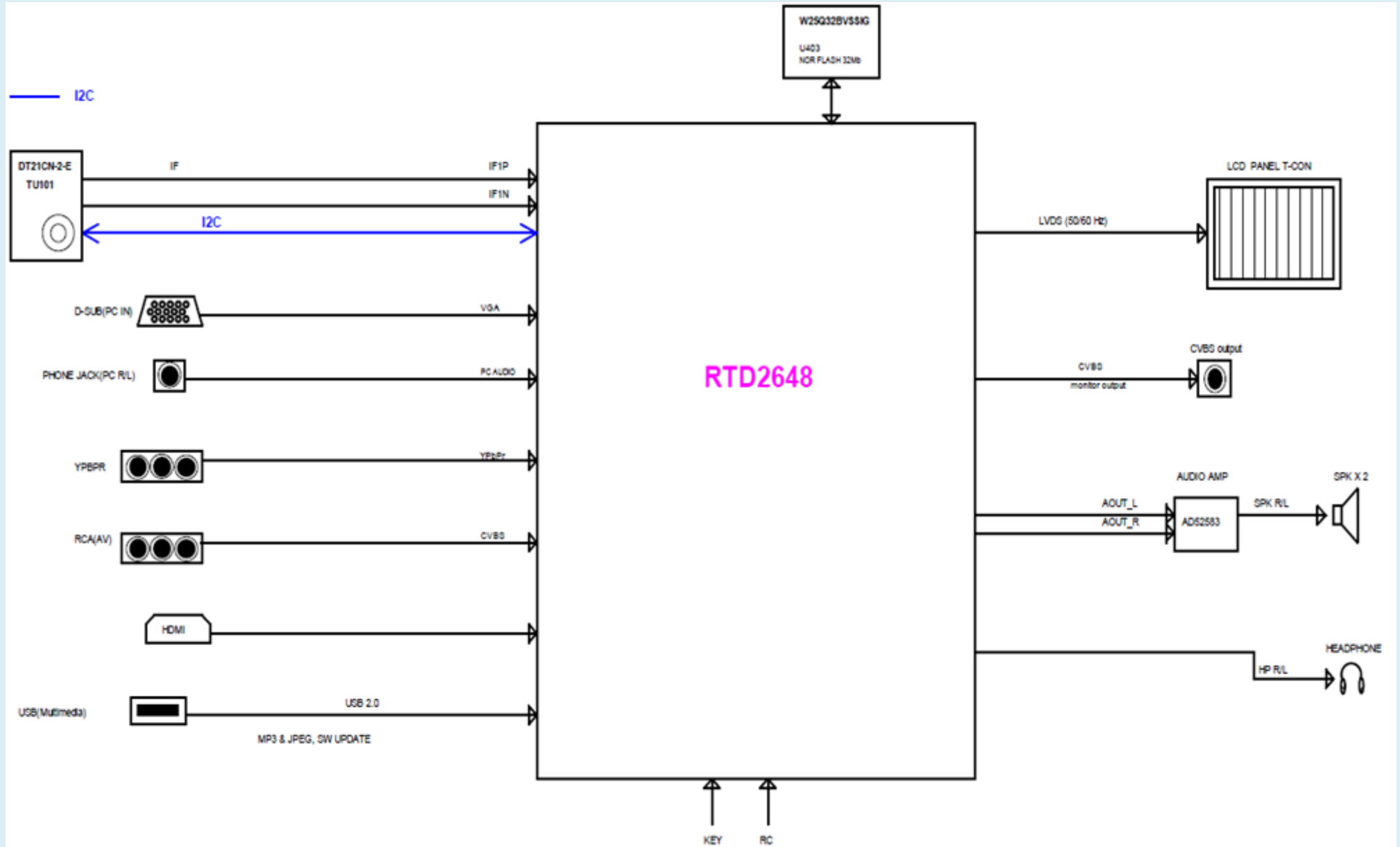
VGA: Timing 137; pattern 42

白平衡调整如下：

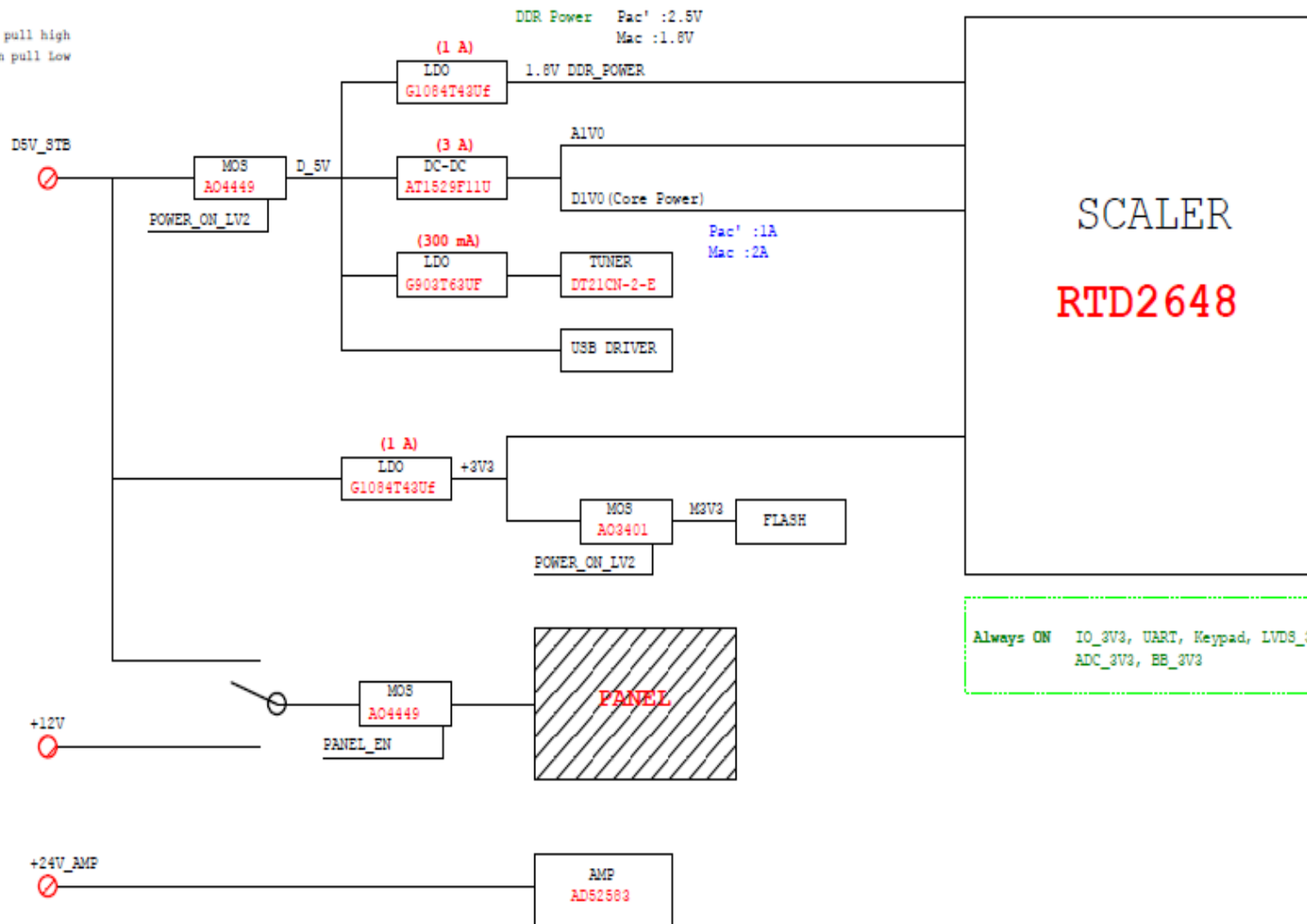
1. 进工厂模式；
2. 此机种只调整Ypbpr source，以NORMAL为例；
3. 用遥控选择“Current Source”来选择Ypbpr，Color temp选择NORMAL；
4. 调整R,G,B GAIN值，是色温，亮度达到规格；(Ypbpr TIM 314; PAT 141(80IRE))
5. 色温规格如下：

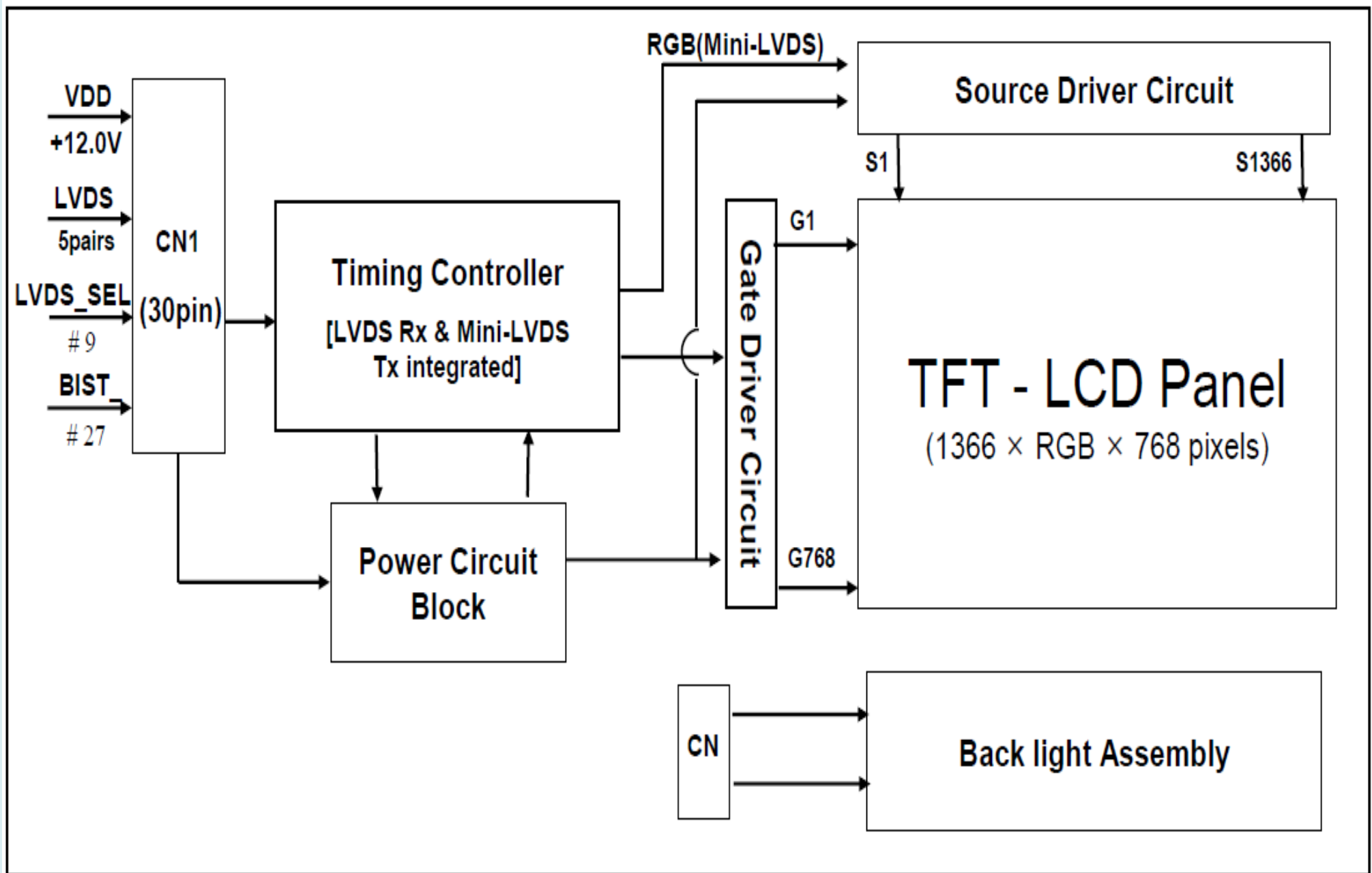
	Normal/ (7500°K)	Warm/ (6500°K)	Cool / (9300°K)
x (center)	0.283 ± 0.01	0.313 ± 0.01	0.270 ± 0.01
y (center)	0.291 ± 0.01	0.329 ± 0.01	0.273 ± 0.01
Lv(center)	>230cd	>230cd	>230cd

8. 电气方框图



Power On => EN Pin pull high
Power Off => EN Pin pull low



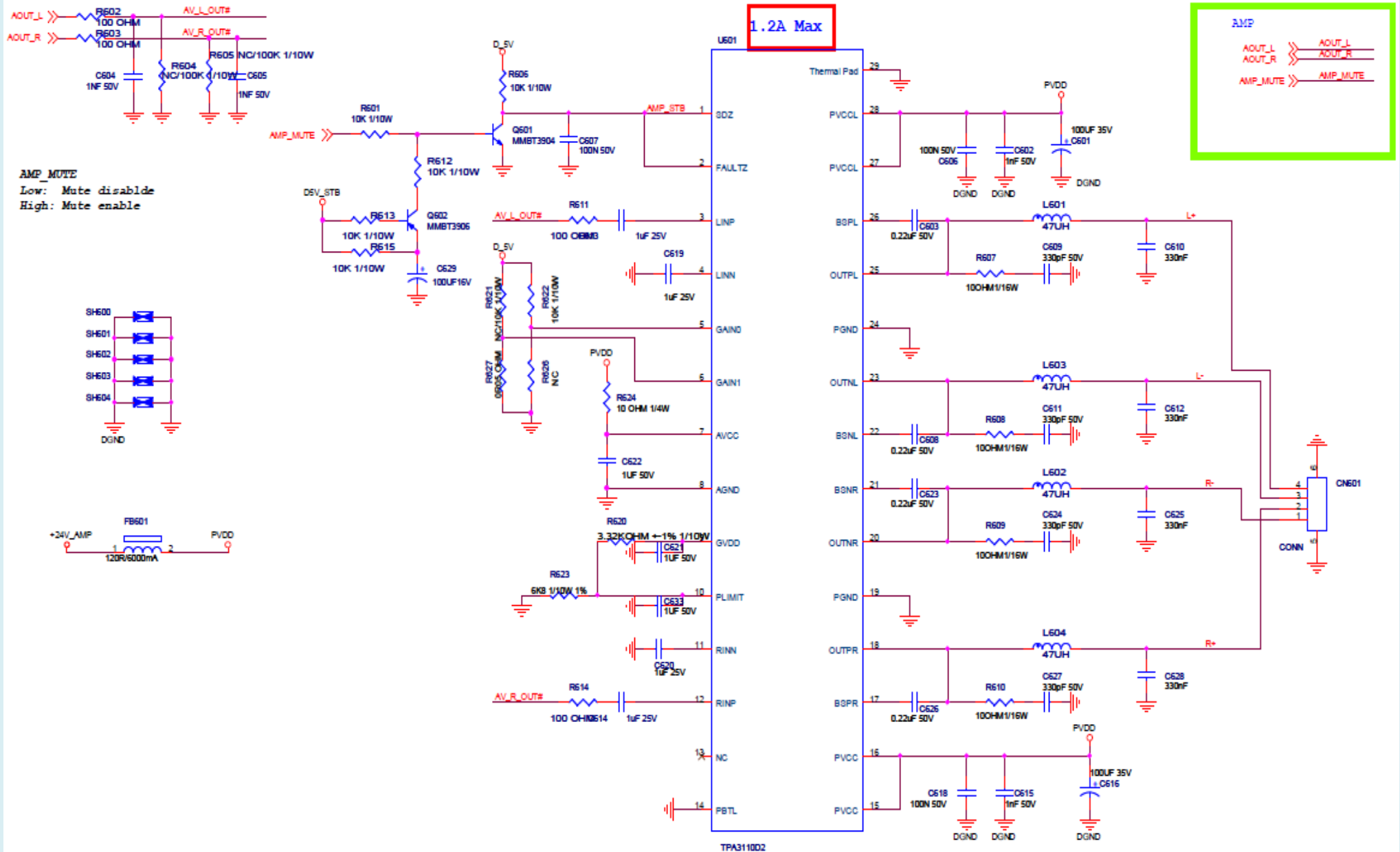


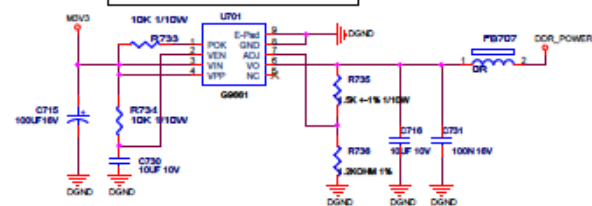
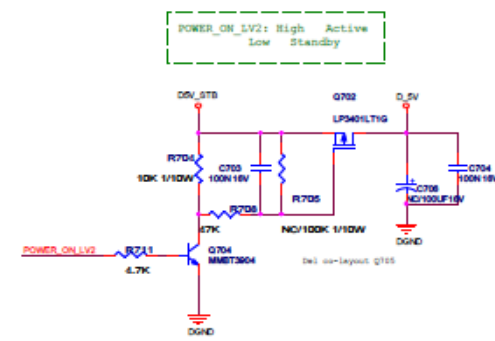
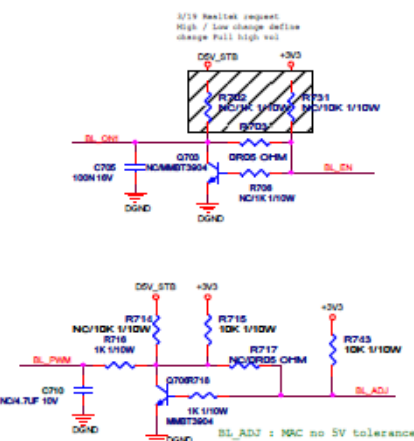
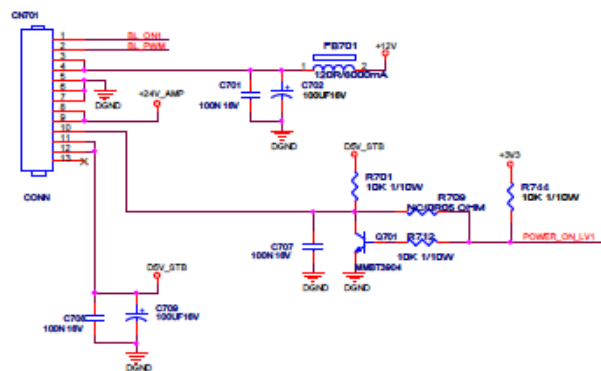
715G5635M



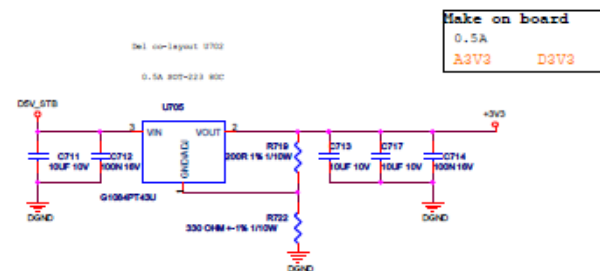
HDMI_D0+	↔	HDMI_D0+
HDMI_D0-	↔	HDMI_D0-
HDMI_D1+	↔	HDMI_D1+
HDMI_D1-	↔	HDMI_D1-
HDMI_D2+	↔	HDMI_D2+
HDMI_D2-	↔	HDMI_D2-
HDMI_CLK+	↔	HDMI_CLK+
HDMI_CLK-	↔	HDMI_CLK-
HDMI_D0C_SCL	↔	HDMI_D0C_SCL
HDMI_D0C_SDA	↔	HDMI_D0C_SDA
NOTFLG	↔	NOTFLG
TUN_I2C_SCL	↔	TUN_I2C_SCL
TUN_I2C_SDA	↔	TUN_I2C_SDA
HDMI_CEC	↔	HDMI_CEC



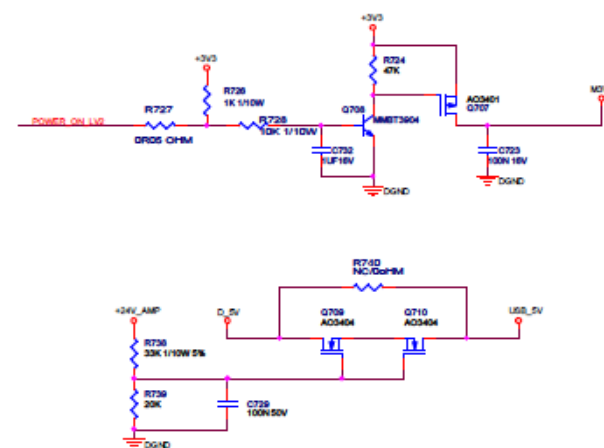
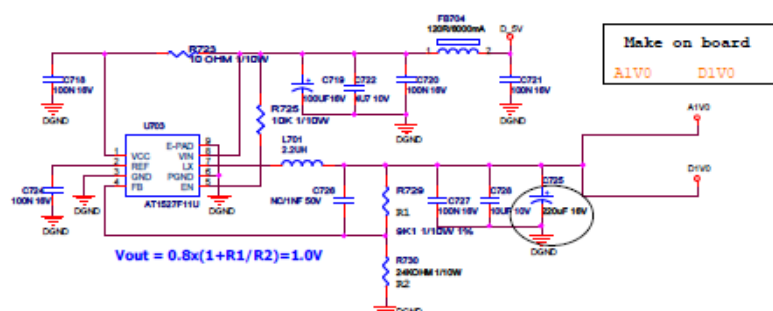




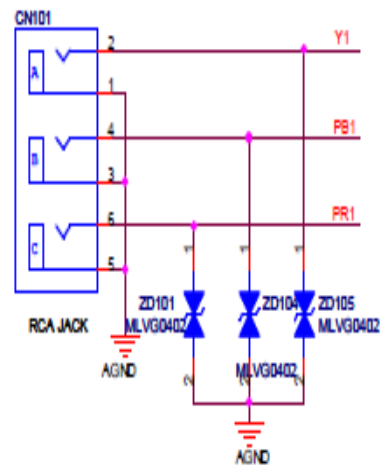
$$V_{ddr} = 0.8 * (1.5 + 1.2) / 1.2 = 1.8V$$



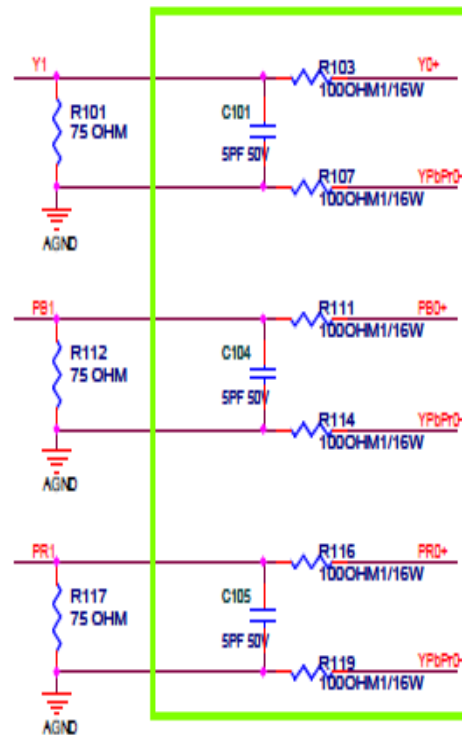
$$V_{out} = 1.25 \times (1 + R_d/R_{up}) = 3.31V$$



AV share with YPbPr

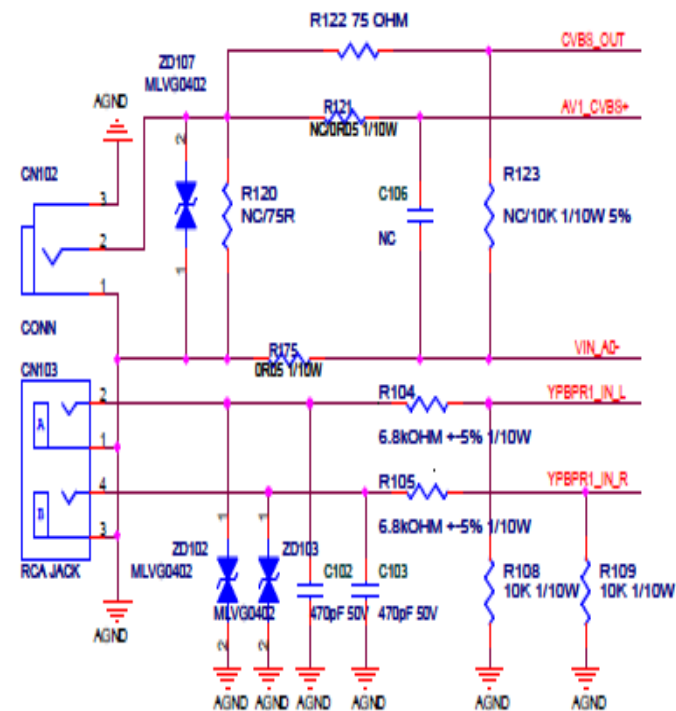


YPbPr/AV Video in

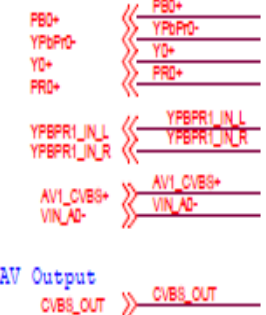


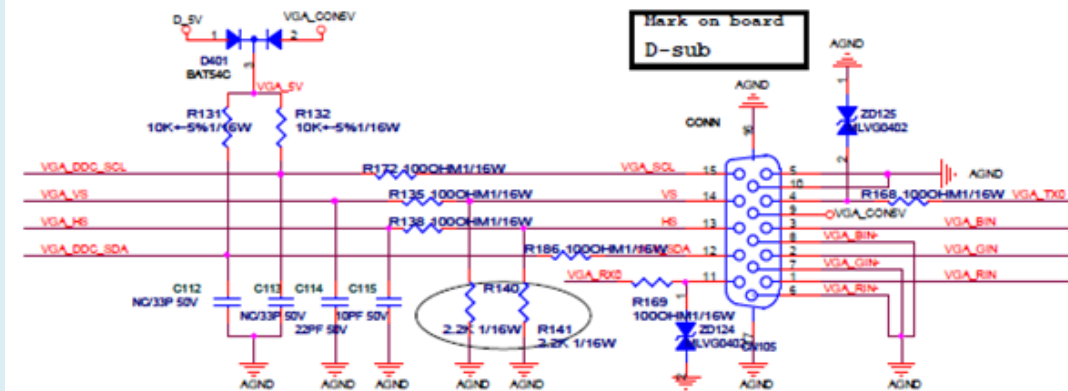
Close to Main Chip

AV INPUT & Video output

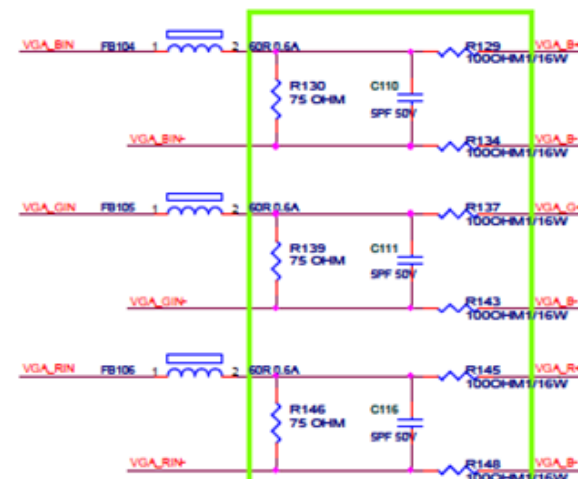
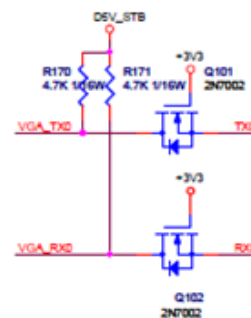
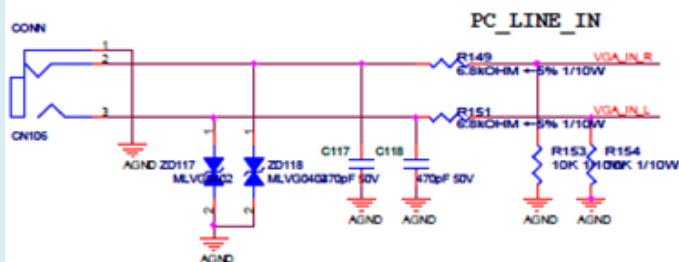


To Chip



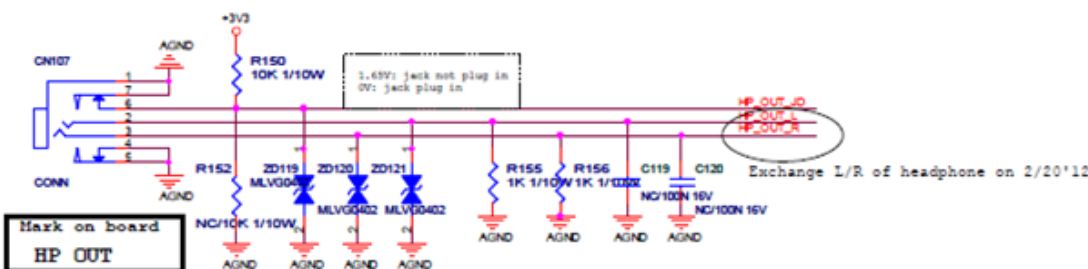
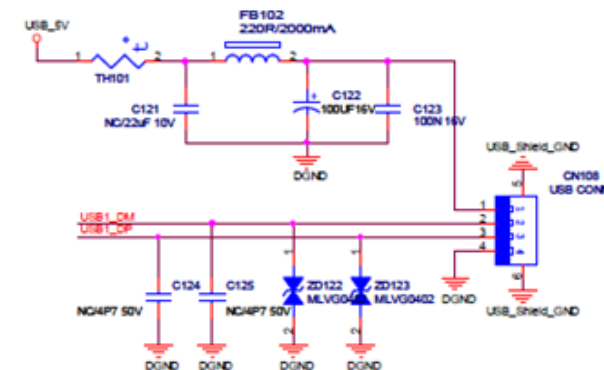


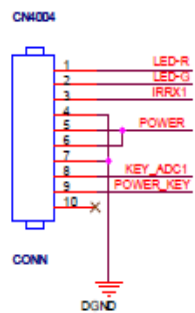
For Lesson learn check list, change R140/R141 from 2k to 2.2k on 2/14



From Main Chip

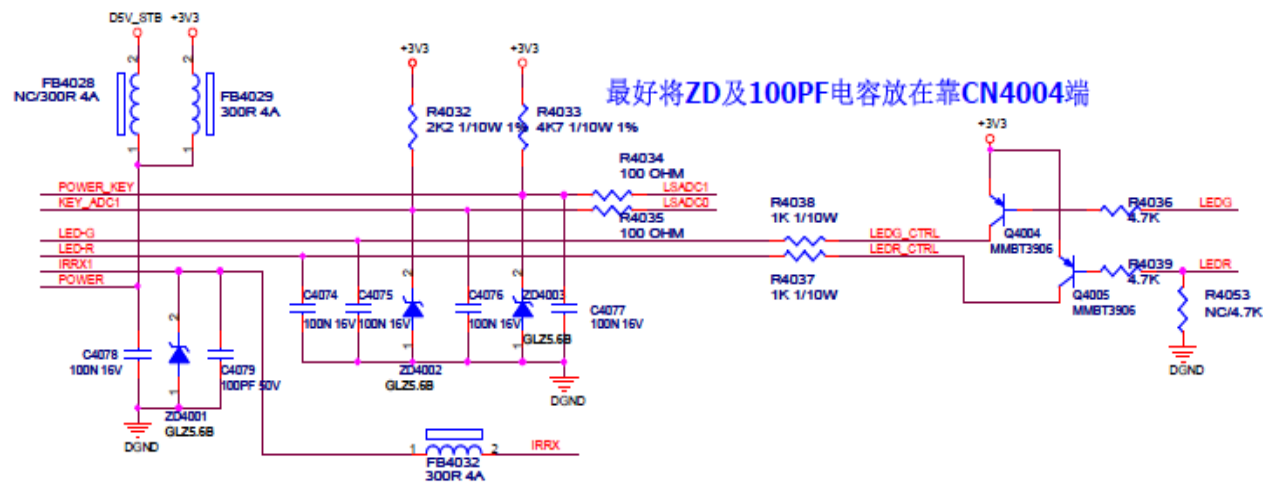
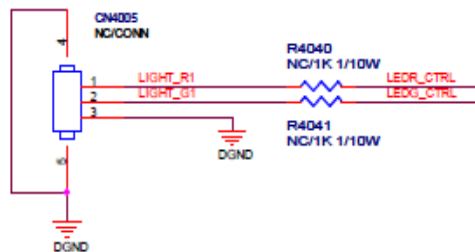
VGA_B+	↔	VGA_B+
VGA_B-	↔	VGA_B-
VGA_G+	↔	VGA_G+
VGA_G-	↔	VGA_G-
VGA_HS	↔	VGA_HS
VGA_VS	↔	VGA_VS
VGA_DDC_SCL	↔	VGA_DDC_SCL
VGA_DDC_SDA	↔	VGA_DDC_SDA
VGA_INLL	↔	VGA_INLL
VGA_INLR	↔	VGA_INLR
HP_OUT_L	↔	HP_OUT_L
HP_OUT_R	↔	HP_OUT_R
HP_OUT_ID	↔	HP_OUT_ID
USB1_DM	↔	USB1_DM
USB1_DP	↔	USB1_DP
TXD	↔	TXD
RXD	↔	RXD
VGA_TXD	↔	VGA_TXD
VGA_RXD	↔	VGA_RXD





IR & KEYPAD CONNECTOR:

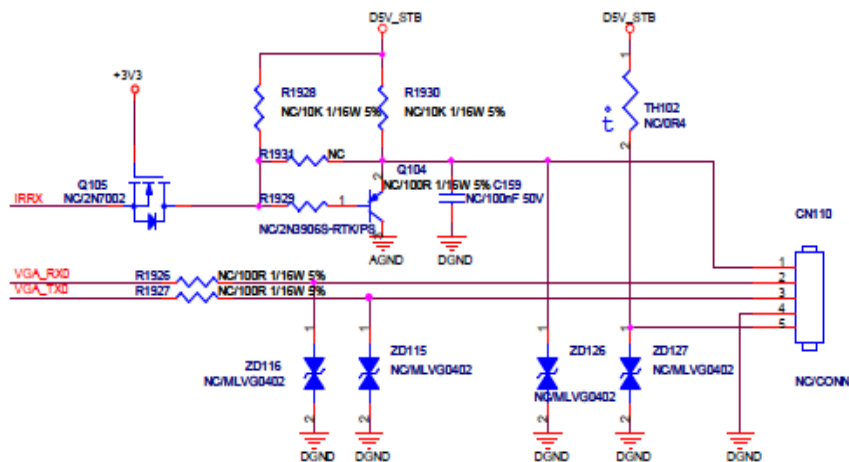
Pin01: LED-R
Pin02: LED-G
Pin03: IRRX1
Pin04/07: GND
Pin05/06: POWER
Pin08: KEY_ADC1
Pin09: POWER_KEY

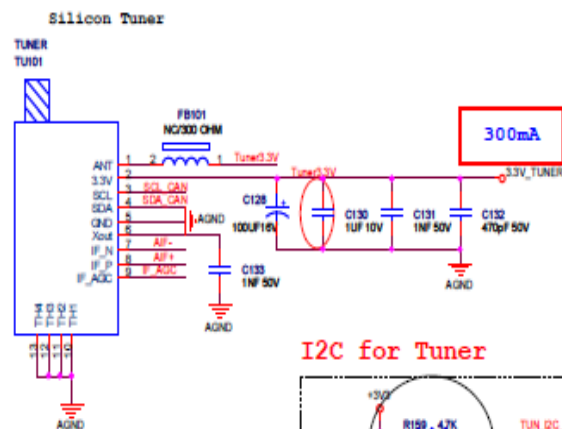


最好将ZD及100PF电容放在靠CN4004端

To Keypad

IRRX
LEDR
LEDG
LSADC1
LSADC0
VGA_RXD
VGA_TXD

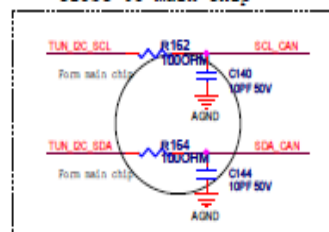




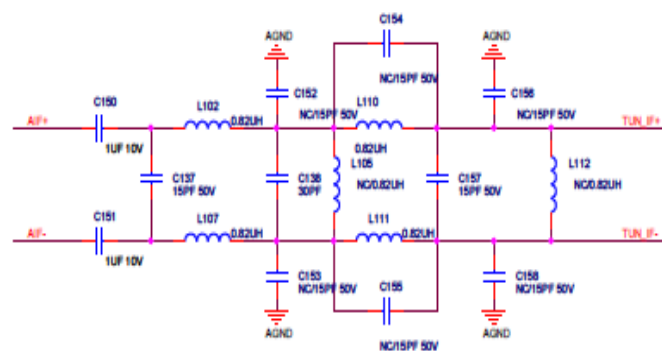
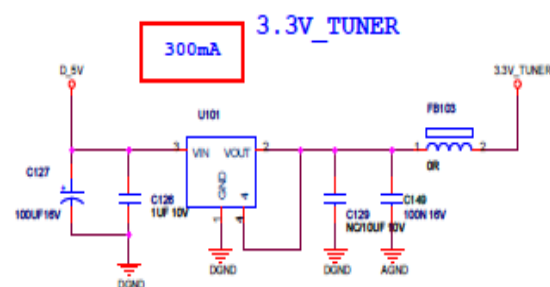
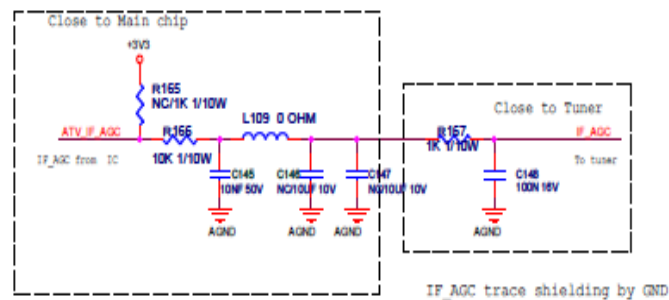
I2C for Tuner



close to main chip



IF_AGC Control Circuit



close Tuner

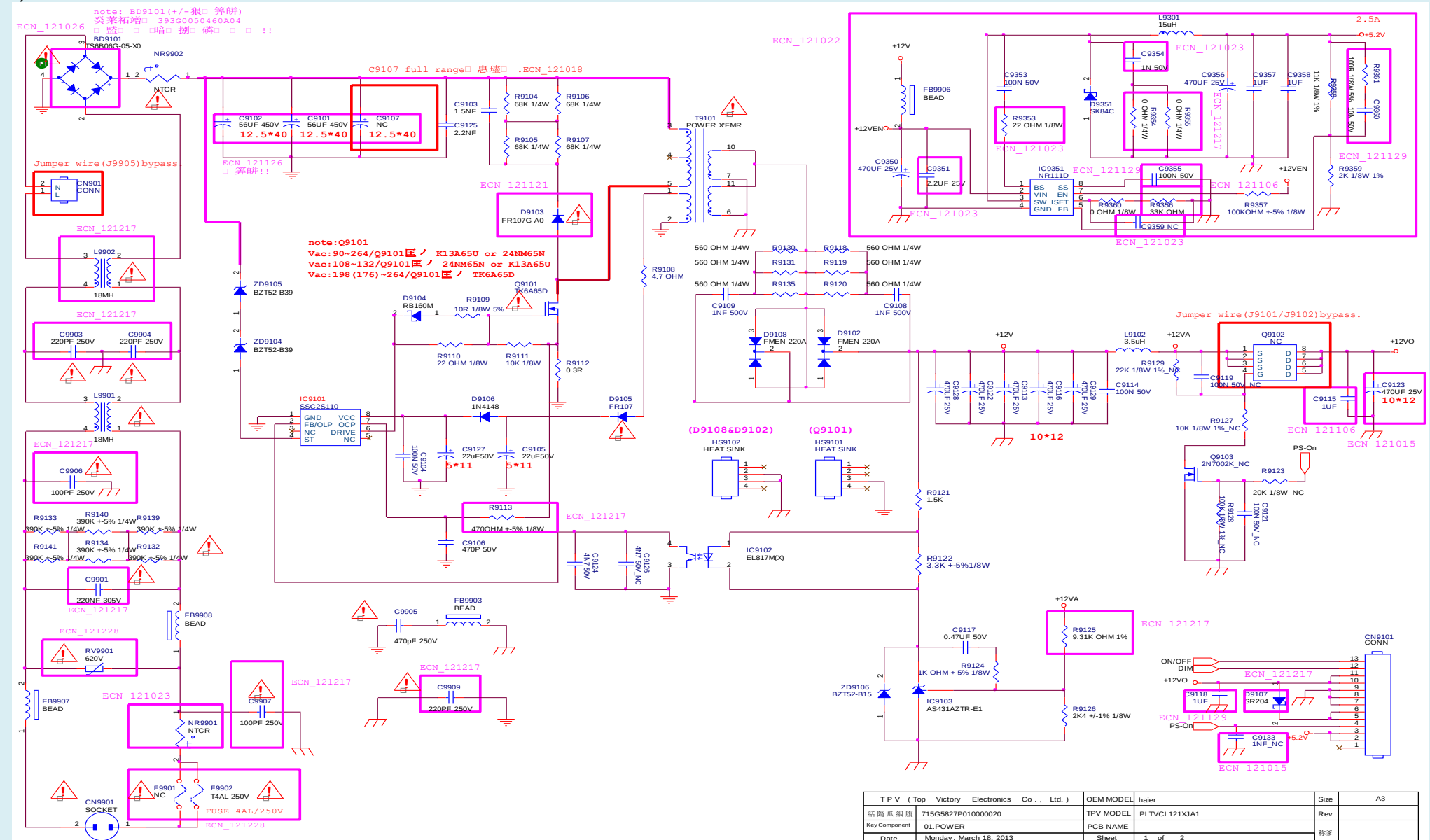
Main Chip <-->



9.2 电源板

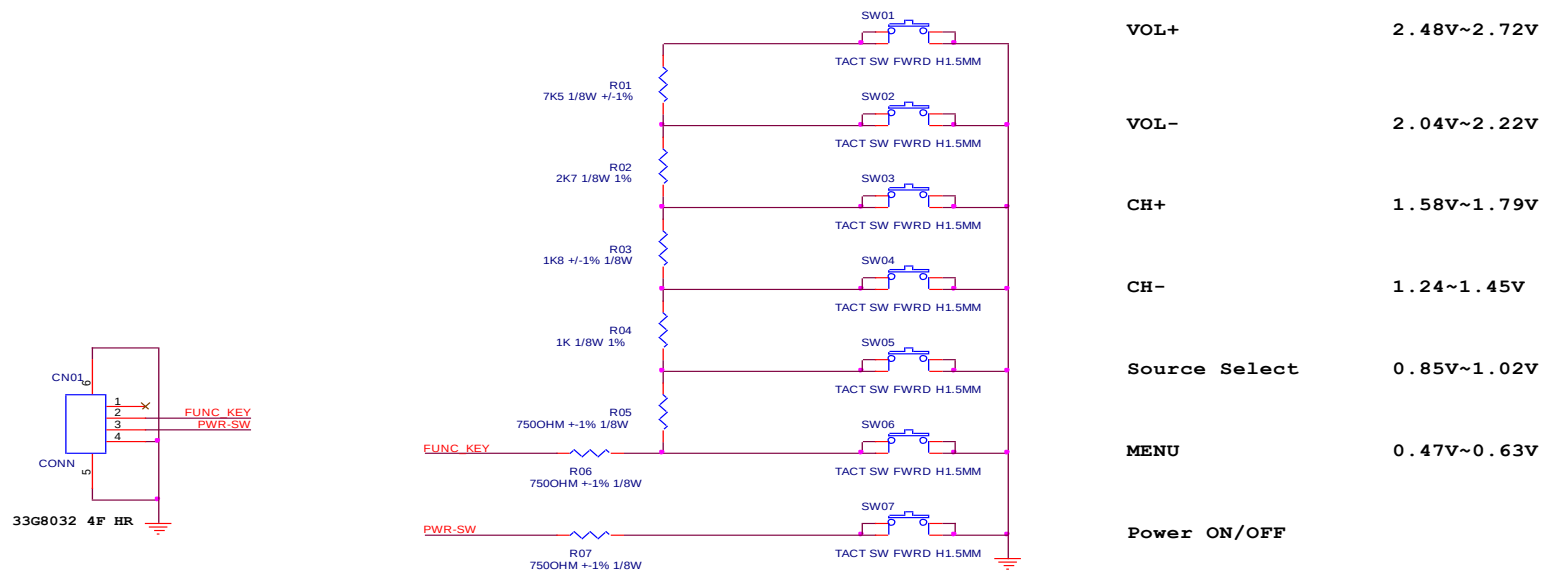
715G5827P

1) POWER



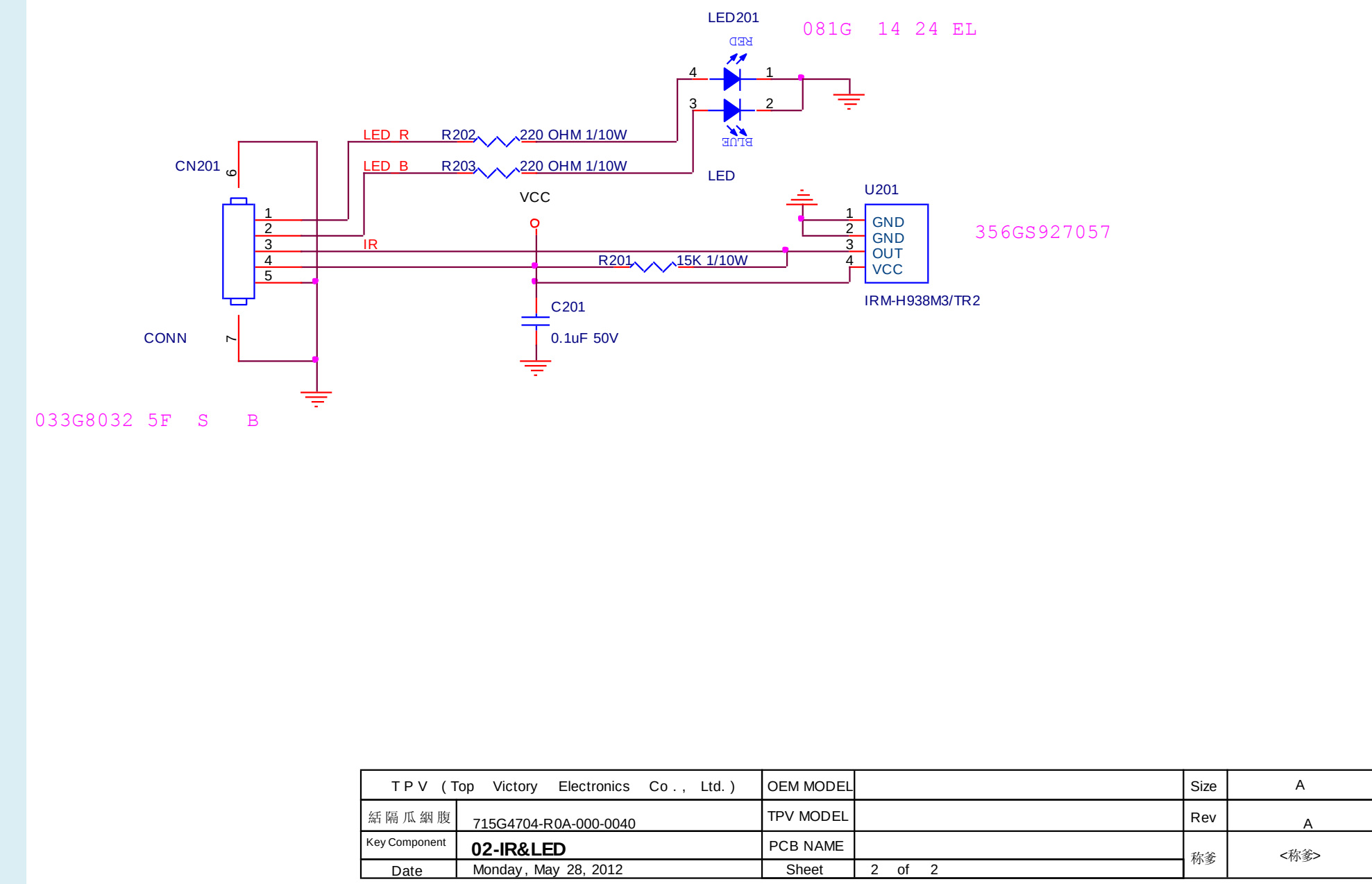
[illegible]

9.3 按键板
715G6059K



T P V (Top Victory Electronics Co. , Ltd.)		OEM MODEL	X	Size	Custom	
結構瓜銅膜		G4187-1-X-X-3-100127	TPV MODEL	42LCD TV	Rev	A
Key Component		02-Keypad	PCB NAME	715GXXXX	称爹	<称爹>
Date		Thursday, January 17, 2013	Sheet	2 of 2		

9.4 遥控接收IR板



10. BOM

注意：以下料件信息仅供参考，如有变更，恕不另行通知，请到 <http://cs.tpv.com.cn> 获取最新信息。

E32D9KND CBSCNNZ

点位	物料	物料描述	组件数量
	036T 600 18119 GP	NONWOVEN FABRTC	1
	036T 600 18128 GP	NONWOVEN FABRTC	2
	040G 58162435A	MANUAL P/N LABEL	1
	052G 1211 A	Tasma aluminowa	1
	052G 1211 B	Conductive Tape 85mm *40mm *0.09mm (单导)	1
E08901	089G214A15N HL	AC POWER CORD 1500mm	1
E08901	089G214A15N JR	AC POWER CORD 1500 for China	1
ECN701	095G801313DS05	HARNESS 13P-13P 400	1
ECN701	095G801313WS05	HARNESS 13P-13P 400mm	1
	0M1G1030 6 47 CR3	SCREW	9
	0M1G1030 6120	SCREW 3x6	4
	0M1G1030 6120	SCREW 3x6	6
	0M1G1030 8 47 CR3	SCREW	1
	0M1G1730 6120	SCREW 3x6	3
	0M1G1730 6120	SCREW 3x6	4
	0M1G1730 8120	SCREW	1
	0M1G1730 12120	SCREW 3x12	2
	0M1G1740 18 47 CR3	SCREW	4
	0Q1G 940 8120	screw	2
	0Q1G 940 10 47 CR3	SCREW 4x10	2
	0Q1G1030 6120	SCREW 3x6	1
RFB01	317GARFM006CHH	RF MODULE CBIP-X	1
SP01	378G0110567YAT	8 OHM 11W 132x34 0 UNIT	2
ECN601	395G801404MY75	HARNESS 4P-B&R+B&W 550/290	1
ECN601	395G801404XY75	HARNESS 4P-B&R+B&W 550/290	1
ECN4004	395G801410DY84	HARNESS 10P-5P+4P 550/600	1
ECN4004	395G801410RY84	HARNESS 10P-5P+4P 550/600	1
ECN4001	395G801830LY38	LVDS CABLE 30P-30P 380mm	1
ECN4001	395G801830XY38	LVDS CABLE 30P-30P 380mm	1
	398GRABD5NCSWH	REMOTE Skyworth TBD china chinese	1
	708TJA920WPZ02	SKY 40 (672 China)	1
	J45G 77 6	PE PACKING	0.54
	Q07G 2NMV 91	WOOD PALLET 1135x800	0.042
	Q44G6002110 79	PAPER BOARD	0.167
	Q44G9003180	CORNER PAPER	0.167
	Q50G 4 10	TIE (Y1900221)	20
	Q52G 1285 6	Big tape for Skyworth	190
	709T00ZP000004	COMSUMPTIVE ASSY	1
	049G 51500 GP	ERADICATOR	0.244
	052G 1186	SMALL TAPE	10
	052G 2191 A	PAPER TAPE	12
	Q52G1501150523 W	INSULATING PLATE	56
E750	750TBV315X21H8N000	LCD TPT315B5-WX221 SC1H XM TPV	1
	805T3230991Z	32E309R 805 ASSY	1
	705TZD77001	SWITCH ASS'Y	1

	077G 306 35 S	ROCKER SW 2P 17.5mm 600g MR-21S-4BB-F2V	1
	096G 29 6	H. S. TUBE	40
	377G030635A0HC	POWER SW 2P 16.4mm -- DIP	1
ECN9902	395G802102RY18	HARNESS 2P 230	1
ECN9902	395G802102XY18	HARNESS 2P 230	1
	Q52G2001 TV 9	TAPE_INSULATING	1
	756TZDCB0KD0020004	MCU ASSY	1
U4003	056G2233 42	FLASH MX25L6406EM2I-12G 64Mb SOP-8	1
SMTF-U4003	100TWRVK001D5J	SKYWORTH 32E309R/330F FLASH V2.02 E988	1
	CBPFCK8DZD	CONVERSION BOARD	1
CN4004	033G380210B YH L	CONNECTOR 10P 2.0	1
C616	067G315M1016KV	EC 100UF 20% 35V 8*7	1
C601	067G315M1016KV	EC 100UF 20% 35V 8*7	1
CN102	088G 78G114ACL	RCA JACK R/A YELLOW H=10.5	1
CN103	088G 78G121ACL	RCA JACK R/A 4P W/R 1*2 H=10.5	1
CN103	088G 78G121AQS	RCA R/A 4P 1*2 - 10.5mm	1
CN101	088G 78G134ACL	RCA JACK R/A 6P G/BL/R 1*3 H=10.5	1
CN106	088G302G3G2ACL	PHONE JACK R/A 3P GREEN H=10mm	1
CN106	088G302G3G2AQS	PHONE JACK R/A 3P GREEN H=10	1
CN107	088G302G7B1ACL	PHONE JACK R/A 7P BLACK H=10.5	1
CN107	088G302G7B1AQS	PHONE JACK R/A 7P BLACK H=10.5mm	1
CN108	088G352F6B2AYG	USB 6P BLACK R/A 8.4mm	1
CN105	088G353GFF1AXH	D-SUB CONN 15P BLUE - R/A 10	1
TU101	094G PALALL10C	TUNER ALL DMI21-C2I2RH	1
TU101	094G PALALL10L	TUNER China DT21WN-2-E	1
CN601	311GW200A04ABX	WAFER 2.0mm 4P	1
CN4001	311GW200C30ABL	WAFER 2.0mm 2*15P	1
CN701	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm	1
	AIFCK8DZD	MAIN BOARD FOR AI	1
C725	067G305S2213HB	EC 220UF 20% 16V 6.3*7	1
C127	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C4082	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C128	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C719	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C122	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C4030	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C4031	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C629	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C715	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C702	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C709	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
	SMTFCK8DZD	MAIN BOARD FOR SMT	1
	040G 45762420A	LABEL 25x6mm	0.26
U705	056G 563143 C	LDO G1084PT43U 5A ADJ T0-252	1
U101	056G 563149	IC G903T63UF 0.6A/3.3V SOT-223	1
U703	056G 563398	LDO AT1527F11U 3A -	1
U701	056G 563X01	LDO G9661-25ADJF11U 2A 300mv drop SOP-8	1
U601	056G 616 54	IC TPA3110D2 15W TSSOP-28	1
U100	056G 662505	ESD PROTECT A0Z8105CI SOT-23-6	1
U102	056G 662505	ESD PROTECT A0Z8105CI SOT-23-6	1
U4003	056G2233 42	FLASH MX25L6406EM2I-12G 64Mb SOP-8	1

Q4003	057G 417 4	PMBS3904/PHILIPS-SMT (04)	1
Q4002	057G 417 4	PMBS3904/PHILIPS-SMT (04)	1
Q701	057G 417511	MMBT3904	1
Q601	057G 417511	MMBT3904	1
Q704	057G 417511	MMBT3904	1
Q706	057G 417511	MMBT3904	1
Q708	057G 417511	MMBT3904	1
Q4005	057G 417512	MMBT3906	1
Q4004	057G 417512	MMBT3906	1
Q602	057G 417512	MMBT3906	1
Q707	057G 763 1	MOSFET A03401 4.2A 30V SOT-23	1
Q709	057G 763 39	FET A03404 SOT-23 AOS	1
Q710	057G 763 39	FET A03404 SOT-23 AOS	1
Q101	057G 763511	MOSFET SRK7002LT1G SOT-23 LRC	1
Q102	057G 763511	MOSFET SRK7002LT1G SOT-23 LRC	1
Q702	057G 763940	MOSFET A03401A SOT-23	1
RP4005	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	1
RP4001	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	1
RP4002	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	1
RP4004	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	1
RP4003	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	1
TH101	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	1
R4056	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4055	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4061	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4058	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4060	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4065	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4066	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4062	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4057	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4059	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R608	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	1
R610	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	1
R609	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	1
R607	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	1
R119	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R116	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R145	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R107	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R129	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R138	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R137	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R134	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R103	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R168	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R169	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R111	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R148	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R114	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R172	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1

R186	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R135	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R143	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R164	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	1
R162	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	1
R131	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	1
R132	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	1
R526	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	1
R519	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	1
R537	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	1
R524	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	1
R518	061G0402152 JF	RST CHIPR 1.5KOHM +-5% 1/16W FENGHUA	1
R510	061G0402152 JF	RST CHIPR 1.5KOHM +-5% 1/16W FENGHUA	1
R141	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	1
R140	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	1
R515	061G0402302 JF	RST 0402 3K 5% 1/16W	1
R517	061G0402302 JF	RST 0402 3K 5% 1/16W	1
R171	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	1
R170	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	1
R160	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	1
R159	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	1
R627	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	1
R175	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	1
FB4001	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	1
R727	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	1
R4005	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	1
R4001	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	1
R703	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	1
R627	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	1
R716	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	1
FB4004	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	1
R723	061G0603100 JF	RST CHIPR 10 OHM 5% 1/10W FENGHUA	1
R4012	061G06031001FI	1EST ONLY RST 0603 1K 1% 1/10W TA-I	1
R4009	061G06031001FI	1EST ONLY RST 0603 1K 1% 1/10W TA-I	1
R4011	061G06031001FI	1EST ONLY RST 0603 1K 1% 1/10W TA-I	1
R4010	061G06031001FI	1EST ONLY RST 0603 1K 1% 1/10W TA-I	1
R611	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R513	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R4035	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R508	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R509	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R511	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R602	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R603	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R4034	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R614	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R156	061G0603102 JY	RST CHIPR 1KOHM +-5## 1/10W YAGEO	1
R726	061G0603102 JY	RST CHIPR 1KOHM +-5## 1/10W YAGEO	1
R4037	061G0603102 JY	RST CHIPR 1KOHM +-5## 1/10W YAGEO	1
R718	061G0603102 JY	RST CHIPR 1KOHM +-5## 1/10W YAGEO	1
R4038	061G0603102 JY	RST CHIPR 1KOHM +-5## 1/10W YAGEO	1

R155	061G0603102 JY	RST CHIPR 1KOHM +-5## 1/10W YAGEO	1
R167	061G0603102 JY	RST CHIPR 1KOHM +-5## 1/10W YAGEO	1
R622	061G0603103 JI	RST 0603 10K 5% 1/10W	1
R615	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	1
R612	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	1
R613	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	1
R108	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R744	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R150	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R734	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R153	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R701	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R712	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R612	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R615	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R166	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R728	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R4018	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R704	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R109	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R606	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R743	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R4023	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R613	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R154	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R601	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R725	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R733	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R736	061G06031201FF	RST CHIPR 1.2KOHM +-1% 1/10W	1
R4028	061G0603124 JF	RST CHIPR 120KOHM 5% 1/10W FENGHUA	1
R735	061G06031501FF	RST CHIPR 1.5K OHM +-1% 1/10W FENGHUA	1
R719	061G06032000FY	RST CHIP 200R 1% 1/10W	1
R739	061G0603203 JY	RST CHIP 20K 1/10W 5% YAGEO	1
R4026	061G0603220 JT	RST CHIP 22R 1/10W 5% TZAI YUAN	1
R4021	061G0603220 JT	RST CHIP 22R 1/10W 5% TZAI YUAN	1
R4022	061G0603220 JT	RST CHIP 22R 1/10W 5% TZAI YUAN	1
R174	061G0603220 JY	RST CHIPR 22 OHM ##-5## 1/10W YAGEO	1
R173	061G0603220 JY	RST CHIPR 22 OHM ##-5## 1/10W YAGEO	1
R4032	061G06032201FT	RST CHIP 2K2 1/10W 1%	1
R730	061G06032402FF	RST CHIPR 24KOHM 1/10W FENGHUA	1
R730	061G06032402FY	RST CHIPR 24KOHM +-1% 1/10W YAGEO	1
R722	061G06033300FF	RST CHIPR 330 OHM +-1% 1/10W FENGHUA	1
R715	061G0603332 JF	RST CHIPR 3.3KOHM 5% 1/10W FENGHUA	1
R715	061G0603332 JT	RST CHIPR 3.3KOHM 1/10W TZAI YUAN	1
R620	061G06033321FF	RST CHIPR 3.32KOHM +-1% 1/10W FENGHUA	1
R4033	061G06034701FT	RST CHIP 4K7 1/10W 1%	1
R4047	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4019	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4020	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4031	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4042	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1

R4054	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4039	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4030	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R512	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4015	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4017	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R514	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R711	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4016	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4014	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R738	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4027	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R507	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4048	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R506	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4036	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R708	061G0603473 JY	RST CHIPR 47KOHM 1/10W YAGEO	1
R516	061G0603473 JY	RST CHIPR 47KOHM 1/10W YAGEO	1
R724	061G0603473 JY	RST CHIPR 47KOHM 1/10W YAGEO	1
R527	061G0603473 JY	RST CHIPR 47KOHM 1/10W YAGEO	1
R533	061G06034990FF	RST CHIPR 499OHM +-1% 1/10W FENGHUA	1
R533	061G06034990FI	RST 0603 499R 1% 1/10W	1
R4003	061G0603622 JF	RST CHIPR 6.2KOHM +-5% 1/10W FENGHUA	1
R623	061G06036801FY	RST CHIP 6K8 1/10W 1%	1
R149	061G0603682 JF	RST CHIPR 6.8kOHM +-5% 1/10W FENGHUA	1
R104	061G0603682 JF	RST CHIPR 6.8kOHM +-5% 1/10W FENGHUA	1
R105	061G0603682 JF	RST CHIPR 6.8kOHM +-5% 1/10W FENGHUA	1
R151	061G0603682 JF	RST CHIPR 6.8kOHM +-5% 1/10W FENGHUA	1
R101	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	1
R139	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	1
R130	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	1
R122	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	1
R117	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	1
R112	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	1
R146	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	1
R535	061G0603823 JF	RST CHIPR 82KOHM 5% 1/10W FENGHUA	1
R729	061G06039101FI	TEST ONLY RST 0603 9.1K 1% 1/10W TA-I	1
R729	061G06039101FY	RST CHIPR 9.1KOHM +-1% 1/10W YAGEO	1
FB707	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	1
L109	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	1
FB103	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	1
FB4021	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	1
R4063	061G08050004JT	RST CHIPR 0805 0 OHM 4A	1
R624	061G1206100 JF	RST CHIPR 10 OHM +-5% 1/4W FENGHUA	1
C144	065G040210031J T	CAP 0402 10PF 5% 50V NP0	1
C140	065G040210031J T	CAP 0402 10PF 5% 50V NP0	1
C115	065G040210031J Y	CAP 0402 10PF 5% 50V NP0	1
C4079	065G040210131J F	CAP 0402 100PF 5% 50V NP0	1
C604	065G040210232K A	CAP 0402 1NF 10% 50V X7R	1
C605	065G040210232K A	CAP 0402 1NF 10% 50V X7R	1
C133	065G040210232K A	CAP 0402 1NF 10% 50V X7R	1

C131	065G040210232K A	CAP 0402 1NF 10% 50V X7R	1
C145	065G040210332K A	CAP 0402 10NF 10% 50V X7R	1
C513	065G040210412K T	CAP CHIP 0402 100nF 16V X7R	1
C505	065G040210412K T	CAP CHIP 0402 100nF 16V X7R	1
C511	065G040210412K T	CAP CHIP 0402 100nF 16V X7R	1
C510	065G040210412K T	CAP CHIP 0402 100nF 16V X7R	1
C512	065G040210412K T	CAP CHIP 0402 100nF 16V X7R	1
C701	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4061	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4004	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C723	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4051	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4054	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C718	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C707	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4059	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C149	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4072	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4036	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4021	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4077	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C704	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4057	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4063	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4038	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4006	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C721	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4065	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4064	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C720	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4076	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C724	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4052	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4075	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4058	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4046	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4050	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4069	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4060	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4045	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4002	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4074	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4078	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C727	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4040	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C714	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4039	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4062	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4035	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4008	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4068	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1

C148	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C123	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4001	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4044	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4007	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4066	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4041	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C705	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C731	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4048	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C708	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C712	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4049	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C703	065G0402105A5K A	CAP CHIP 0402 1UF K 10V X5R	1
C4024	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1
C130	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1
C150	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1
C4042	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1
C126	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1
C4003	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1
C151	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1
C4022	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1
C4028	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1
C137	065G040215031J F	CAP 0402 15PF J 50V NPO	1
C157	065G040215031J F	CAP 0402 15PF J 50V NPO	1
C114	065G040222031J A	CAP 0402 22PF J 50V NPO	1
C114	065G040222031J Y	CAP CHIP 0402 22P 50V NPO +/-5%	1
C4071	065G040222415K A	CAP 0402 220NF 10% 16V X7R	1
C138	065G040230031J A	CAP 0402 30PF 5% 5% 50V NPO	1
C4034	065G040230031J A	CAP 0402 30PF 5% 5% 50V NPO	1
C4037	065G040230031J A	CAP 0402 30PF 5% 5% 50V NPO	1
C611	065G040233131J T	CAP CHIP 0402 330PF 50V J NPO	1
C624	065G040233131J T	CAP CHIP 0402 330PF 50V J NPO	1
C627	065G040233131J T	CAP CHIP 0402 330PF 50V J NPO	1
C609	065G040233131J T	CAP CHIP 0402 330PF 50V J NPO	1
C117	065G040247131J A	CAP CHIP 0402 470PF J 50V NPO	1
C102	065G040247131J A	CAP CHIP 0402 470PF J 50V NPO	1
C103	065G040247131J A	CAP CHIP 0402 470PF J 50V NPO	1
C132	065G040247131J A	CAP CHIP 0402 470PF J 50V NPO	1
C118	065G040247131J A	CAP CHIP 0402 470PF J 50V NPO	1
C4017	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4013	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4009	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4014	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4018	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4015	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4016	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4010	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4012	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4011	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C105	065G040250931C Y	CAP 0402 5PF 0.25pF 50V NPO	1

C4073	065G040250931C Y	CAP 0402 5PF 0.25pF 50V NP0	1
C104	065G040250931C Y	CAP 0402 5PF 0.25pF 50V NP0	1
C101	065G040250931C Y	CAP 0402 5PF 0.25pF 50V NP0	1
C111	065G040250931C Y	CAP 0402 5PF 0.25pF 50V NP0	1
C110	065G040250931C Y	CAP 0402 5PF 0.25pF 50V NP0	1
C116	065G040250931C Y	CAP 0402 5PF 0.25pF 50V NP0	1
C615	065G060310232K A	CAP CHIP 0603 1000pF K 50V X7R	1
C602	065G060310232K A	CAP CHIP 0603 1000pF K 50V X7R	1
C607	065G060310432K Y	CAP 0603 100NF 10% 50V X7R	1
C729	065G060310432K Y	CAP 0603 100NF 10% 50V X7R	1
C606	065G060310432K Y	CAP 0603 100NF 10% 50V X7R	1
C618	065G060310432K Y	CAP 0603 100NF 10% 50V X7R	1
C522	065G060310512K T	CAP 0603 1uF 10% 16V X7R	1
C732	065G060310512K T	CAP 0603 1uF 10% 16V X7R	1
C614	065G060310522K T	CAP CHIP 0603 1uF K 25V X7R	1
C619	065G060310522K T	CAP CHIP 0603 1uF K 25V X7R	1
C613	065G060310522K T	CAP CHIP 0603 1uF K 25V X7R	1
C620	065G060310522K T	CAP CHIP 0603 1uF K 25V X7R	1
C4055	065G060310605M A	MLCC 0603 10UF 6.3V X5R +-20%	1
C4047	065G060310605M A	MLCC 0603 10UF 6.3V X5R +-20%	1
C4029	065G060310605M A	MLCC 0603 10UF 6.3V X5R +-20%	1
C4056	065G060310605M A	MLCC 0603 10UF 6.3V X5R +-20%	1
C4023	065G0603225A5K T	CAP 0603 2.2UF 10% 10V X5R	1
C4020	065G0603225A5K T	CAP 0603 2.2UF 10% 10V X5R	1
C4019	065G0603225A5K T	CAP 0603 2.2UF 10% 10V X5R	1
C4025	065G0603225A5K T	CAP 0603 2.2UF 10% 10V X5R	1
C4027	065G0603225A5K T	CAP 0603 2.2UF 10% 10V X5R	1
C4026	065G0603225A5K T	CAP 0603 2.2UF 10% 10V X5R	1
C4043	065G060347506K M	CAP 0603 4.7UF 10% 6.3V X6S	1
C4053	065G060347506K M	CAP 0603 4.7UF 10% 6.3V X6S	1
C622	065G080510532K A	CAP 0805 1uF 10% 50V X7R	1
C621	065G080510532K A	CAP 0805 1uF 10% 50V X7R	1
C633	065G080510532K A	CAP 0805 1uF 10% 50V X7R	1
C506	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C717	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C4080	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C711	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C730	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C713	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C4005	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C716	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C728	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C623	065G080522432K A	CAP 0805 220NF 10% 50V X7R	1
C603	065G080522432K A	CAP 0805 220NF 10% 50V X7R	1
C608	065G080522432K A	CAP 0805 220NF 10% 50V X7R	1
C626	065G080522432K A	CAP 0805 220NF 10% 50V X7R	1
C722	065G0805475A2K A	MLCC 0805 4U7 10V X7R +-10%	1
C625	065G080568422K M	CAP 0805 680NF 10% 25V X7R	1
C628	065G080568422K M	CAP 0805 680NF 10% 25V X7R	1
C610	065G080568422K M	CAP 0805 680NF 10% 25V X7R	1
C612	065G080568422K M	CAP 0805 680NF 10% 25V X7R	1

C610	065G080568422K Y	CAP CHIP 0805 0.68uF K 25V X7R	1
C625	065G080568422K Y	CAP CHIP 0805 0.68uF K 25V X7R	1
C612	065G080568422K Y	CAP CHIP 0805 0.68uF K 25V X7R	1
C628	065G080568422K Y	CAP CHIP 0805 0.68uF K 25V X7R	1
	070GHDCP500HDC	HDCP CODE	1.01
FB102	071G 56A221 M	CHIP BEAD 0805 220R/2000mA	1
FB4029	071G 56G301 MA	CHIP BEAD 0805 3000HM 4A	1
FB4032	071G 56G301 MA	CHIP BEAD 0805 3000HM 4A	1
FB4032	071G 56G301 TA	CHIP BEAD 0805 300R 25% HCB2012KF-301T40	1
FB4029	071G 56G301 TA	CHIP BEAD 0805 300R 25% HCB2012KF-301T40	1
FB601	071G 56K121 M	CHIP BEAD 1200HM 6A MGLB2012-120T-LF	1
FB704	071G 56K121 M	CHIP BEAD 1200HM 6A MGLB2012-120T-LF	1
FB701	071G 56K121 M	CHIP BEAD 1200HM 6A MGLB2012-120T-LF	1
FB701	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	1
FB601	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	1
FB704	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	1
FB502	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	1
FB4025	071G 59B121 JM	CHIP BEAD 0603 120R/1000mA	1
FB106	071G 59C600 M	CHIP BEAD 60 OHM 0603 600mA	1
FB105	071G 59C600 M	CHIP BEAD 60 OHM 0603 600mA	1
FB104	071G 59C600 M	CHIP BEAD 60 OHM 0603 600mA	1
FB104	071G 59C600 TA	CHIP BEAD 0603 60R 25% 600mA	1
FB105	071G 59C600 TA	CHIP BEAD 0603 60R 25% 600mA	1
FB106	071G 59C600 TA	CHIP BEAD 0603 60R 25% 600mA	1
FB4005	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB4006	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB4022	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB4010	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB4017	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB4014	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB4015	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB4018	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB4012	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB705	071G 59G301 M1	CHIP BEAD 0603 300R 25%, 2A	1
FB4002	073G 6310810M	CHIP INDUCTOR 0.1uH +-10% 50mA	1
FB4013	073G 6333810M	CHIP INDUCTOR 0.33UH 10% 0.75R 100mA	1
L107	073G 63828 5M	CHIP INDUCTOR 0603 0.82uH+-5%	1
L110	073G 63828 5M	CHIP INDUCTOR 0603 0.82uH+-5%	1
L102	073G 63828 5M	CHIP INDUCTOR 0603 0.82uH+-5%	1
L111	073G 63828 5M	CHIP INDUCTOR 0603 0.82uH+-5%	1
L701	073G253S 71 M	SMD CHOKE 2.2UH 20% 0.020R 8.2A	1
L603	073G253S 89 M	SMD CHOKE 22uH 20% 0.0723R 2.6A	1
L604	073G253S 89 M	SMD CHOKE 22uH 20% 0.0723R 2.6A	1
L602	073G253S 89 M	SMD CHOKE 22uH 20% 0.0723R 2.6A	1
L601	073G253S 89 M	SMD CHOKE 22uH 20% 0.0723R 2.6A	1
CN501	088G 34019K AD	HDMI HEADER 19P H:2.8mm	1
CN502	088G 34019K AD	HDMI HEADER 19P H:2.8mm	1
CN502	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	1
CN501	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	1
D401	093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	1
D501	093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	1

D502	093G 60505	SCHOTTKY BAT54C 0. 2A 30V SOT-23	1
X4001	093G 22S517 YC	CRYSTAL HC-49U/SMD 27M 30ppm 20pf	1
ZD4002	093G 39S940 T	ZENER GLZ5. 6B 5. 6 0. 5 MINI-MELF LL-34	1
ZD4003	093G 39S940 T	ZENER GLZ5. 6B 5. 6 0. 5 MINI-MELF LL-34	1
ZD4001	093G 39S940 T	ZENER GLZ5. 6B 5. 6 0. 5 MINI-MELF LL-34	1
ZD506	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD119	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD120	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD123	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD105	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD118	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD503	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD102	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD504	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD107	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD505	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD117	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD101	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD103	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD122	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD121	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD125	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD4005	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD501	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD124	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD104	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD502	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
U4001	356G0562X12	SCALER RTD2648 LQFP128	1
U505	356G0623X05	HDMI Switch IT6633E-P LQFP-64	1
Q4006	357G0763030011	MOSFET SM4310PSKC-TRG -7A -30V SOP-8	1
E715	715G5635M03000004K	MAIN PCB FR4 DS 193*125*1. 6MM	1
E715	715G5635M03000004N	MAIN PCB FR4 DS 193*125*1. 6MM	1
	H40G 45762429A	LABEL	1. 05
	X12G8001 1 BGP	HEAT PAD	1
HS4000	X90G801400200A	HEAT SINK	1
	IRPFCZB4	IR BOARD	1
	SMTIRPFCZB4	IR BOARD FOR SMT	1
CN201	033G8032 5F S HR	CONNECTOR	1
R201	061G0603153 JY	RST CHIPR 15KOHM 1/10W YAGEO	1
R202	061G0603221 JF	ST CHIPR 220 OHM +-5% 1/10W FENGHUA	1
R203	061G0603221 JF	ST CHIPR 220 OHM +-5% 1/10W FENGHUA	1
C201	065G060310432K F	CAP CHIP 0603 0. 1UF K 50V X7R	1
LED201	081G 14 24 EL	CHIP LED BLUE/DARK RED	1
LED201	081G 14 24 GP	CHIP LED (BR) GPTD1210BRC-D	1
U201	356GS927057	IR RECEIVER IRM-H938M3/TR2 38 KHZ 6V	1
	709T57040ZS001	COMSUMPTIVE ASSY	1
	052G6026 2	MESH PRINTTING_PAPER	0. 063
	055G 23520	IPA	0. 023
	055G 100610	TIN CREAM W/O PB	0. 017
	Q05G6054 1	SHEET	0. 004
	Q09G6012 1	PIN	0. 001

E715	715G5704R01000004S	IR PCB FR4 DS 35*9*1.6	1
E715	715G5704R01000004X	IR PCB FR4 DS 35*9*1.6	1
	KEPFCZAG	KEY BOARD	1
	SMTKEPFCZAG	KEY BOARD FOR SMT	1
CN01	033G8032 4F X	WAFER 1.25mm 4P R/A S1315-04RVB-S01-K	1
CN01	033G8032 4F HR	CONNECTOR 4P 1.25	1
R04	061G08051001FT	RST CHIP 1K 1/8W 1%	1
R03	061G08051801FY	RST CHIP R 1K8 +/-1% 1/8W	1
R02	061G08052701FY	RST CHIP 2K7 1/8W 1%	1
R07	061G08057500FF	RST CHIPR 750 OHM +/-1% 1/8W FENGHUA	1
R05	061G08057500FF	RST CHIPR 750 OHM +/-1% 1/8W FENGHUA	1
R06	061G08057500FF	RST CHIPR 750 OHM +/-1% 1/8W FENGHUA	1
R01	061G08057501FY	RST CHIP R 7K5 1/8W +/-1%	1
SW01	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	1
SW07	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	1
SW06	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	1
SW05	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	1
SW04	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	1
SW02	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	1
SW03	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	1
SW03	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	1
SW01	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	1
SW06	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	1
SW07	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	1
SW02	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	1
SW05	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	1
SW04	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	1
	709T60590ZS001	COMSUMPTIVE ASSY	1
	052G6026 2	MESH PRINTTING_PAPER	0.063
	055G 23520	IPA	0.023
	055G 100610	TIN CREAM W/O PB	0.037
	Q05G6054 1	SHEET	0.004
	Q09G6012 1	PIN	0.001
E715	715G6059K01000004S	KEY PCB FR4 DS 125x12x1.2	1
	PLTVCL121XZT3	ADAPTER BOARD NA	1
IC9102	056G 139 9	IC EL817M(X) photocoupler DIP-4	1
NR9901	061G 58159LAW 5A	NTCR 1.5R 15% 2.4W SCK101R55LMY502	1
NR9902	061G 58159LAW 5A	NTCR 1.5R 15% 2.4W SCK101R55LMY502	1
C9901	063G107K224 EM	CAP X2 220NF 10% 305V BULK (B)	1
L9901	073G 174241 X	LINE FILTER 18MH MIN EF20 3LFEF2022-303M	1
L9902	073G 174241 X	LINE FILTER 18MH MIN EF20 3LFEF2022-303M	1
L9102	073G 253 91 V	CHOKE COIL 3.5uH+-10%	1
CN9901	087G 50147D HC	AC SOKET R/A 2P 12DEGREE H=12.8	1
D8101	093G 60334	SCHOTTKY SR506-44 5A 60V DO-201AD	1
FOR CN9901	0Q1G 340 8140	SCREW Q1-SELF TAPING SCREW :Q x8.0	2
CN8101	311GW200A06ABX	WAFER 2.0mm 6P	1
CN9101	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm	1
CN901	311GW792B02ABX	WAFER 7.92mm 2P W7913-02RVA-S02	1
IC9351	356GD563008116	DC/DC NR111D 4A 35V DIP-8	1
RV9901	361G0046621KZW	VARISTOR 620V 10%	1
C9101	367G215X560PKZ000S	EC 56UF 20% 450V 12.5*40	1

C9102	367G215X560PKZ000S	EC 56UF 20% 450V 12.5*40	1
FB9907	371G0055021H02	BEAD 6.5*12.5 700R 25% BF-I60100R-815	1
FB9908	371G0055021H02	BEAD 6.5*12.5 700R 25% BF-I60100R-815	1
L8102	373G0253258X00	BOOST CHOKE 33uH 10% 3.5A 3LCEF16-330K	1
L9301	373G0253259H00	CHOKE COIL 15uH 20% 2.5A L150B HA	1
T9101	380GL32P121H00	X' FMR 350uH 10% 8uH MAX PQ 38 BCK-1381	1
T9101	380GL32P121N00	X' FMR 350uH 10% 8uH MAX PQ38 YUVA-2083-	1
BD9101	393G0050460A04	BRIDGE TS6K80-02 6A 800V KBJ	1
	705TZD57008	Q9101 ASSY	1
Q9101	057G 611908	MOSFET TK6A65D (STA4,Q),#`Q,M) SC-67	1
	0M1G1730 8120	SCREW	1
HS9101	Q90G0219 2	HEAT SINK	1
	705TZD93016	Q9101 ASSY	1
D9108	093G 60329	DIODE FMEN-220A 20A/100V TO-220	1
D9102	093G 60329	DIODE FMEN-220A 20A/100V TO-220	1
	0M1G1730 8120	SCREW	2
HS9102	Q90T0236 3	HEAT SINK	1
	709T58270JM001	COMSUMPTIVE ASSY	1
	052G 1185	MIDDLE TAPE (Y1200141)	8.5
	052G 2191 A	PAPER TAPE	0.03
	055G 23524	WELDING FLUX WITHOUT PB	1.405
NR9901	096G 29 10	H. S. TUBE	1.4
RV9901	096G 29 12	H. S. TUBE Φ 12	25
	Q49G 51100	cleaner	2
	Q51G 6 4509	GLUE_RTV	0.65
	Q55G 100620500	TIN STICK(Sn-0.5Ag)	4.994
	Q55G 100622	TIN STICK(SAC0507)	0.1
	Q55G 100623	补焊锡丝 (1.6mm)	0.231
	H40G 45762429A	LABEL	1.02
	PLCL121XZT3SMT	ADAPTER BOARD FOR SMT	1
Q8107	057G 417 4	PMBS3904/PHILIPS-SMT(04)	1
Q8105	057G 417 18 T	PMBT3904 SOT-23	1
Q8106	057G 417907 T	TRA PMBT3906 PNP -200mA/-40V SOT-23	1
Q8103	057G 759 2A HF	TANSISTOR 2N7002H SOT-23	1
Q8101	057G 763125	MOSFET AO4486 4.2A 100V SO-8	1
R9360	061G0805000 JI	RST 0805 MAX0.05R 5% 1/8W TA-I	1
R8138	061G0805000 JT	RST 0805 0.05R MAX 1/8W	1
R8136	061G0805000 JT	RST 0805 0.05R MAX 1/8W	1
R9360	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	1
R8138	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	1
R8136	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	1
R9109	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	1
R9109	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	1
R8134	061G08051003FT	RST CHIP 100K 1/8W 1%	1
R8134	061G08051003FY	RST CHIP 100K 1/8W 1%	1
R8127	061G0805101 JI	RST 0805 100R 5% 1/8W	1
R9361	061G0805101 JI	RST 0805 100R 5% 1/8W	1
R8127	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN	1
R9361	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN	1
R9124	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	1
R9124	061G0805102 JY	RST CHIPR 1K OHM 5% 1/8W YAGEO	1

R9111	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	1
R8105	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	1
R8129	061G0805103 JT	RST 0805 10K 5% 1/8W	1
R8119	061G0805103 JT	RST 0805 10K 5% 1/8W	1
R8119	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	1
R8129	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	1
R8105	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	1
R9111	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	1
R9357	061G0805104 JI	RST 0805 100K 5% 1/8W	1
R9357	061G0805104 JT	RST CHIPR 100KOHM +- 5% 1/8W TZAI YUAN	1
R9358	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	1
R9358	061G08051102FY	RST CHIP 11K 1/8W 1%	1
R8131	061G08051502FI	ST 0805 15K 1% 1/8W	1
R8131	061G08051502FY	RST CHIP 15K 1/8W 1%	1
R9359	061G08052001FI	RST CHIPR 2KOHM +-1% 1/8W TA-I	1
R9359	061G08052001FT	RST CHIP 2K 1/8W 1%	1
R9110	061G0805220 JF	RST CHIPR 22 OHM +-5% 1/8W FENGHUA	1
R9110	061G0805220 JI	RST 0805 22R 5% 1/8W	1
R9353	061G0805220 JI	RST 0805 22R 5% 1/8W	1
R9353	061G0805220 JT	RST CHIPR 220HM +-5% 1/8W TZAI YUAN	1
R9126	061G08052401FI	RST 0805 2.4K 1% 1/8W	1
R9126	061G08052401FT	RST CHIP R 2K4 +/-1% 1/8W	1
R8108	061G0805331 JI	RST CHIPR 330 OHM +-5% 1/8W 0805	1
R8108	061G0805331 JT	RST CHIP 330R 1/8W 5% TZAI YUAN	1
R9122	061G0805332 JF	RST CHIPR 3.3KOHM +-5% 1/8W FENGHUA	1
R9122	061G0805332 JY	RST CHIPR 3K3 +-5% 1/8W YAGEO	1
R8133	061G0805333 JI	RST CHIPR 33KOHM +-5% 1/8W 0805	1
R9356	061G0805333 JI	RST CHIPR 33KOHM +-5% 1/8W 0805	1
R9356	061G0805333 JT	RST CHIP 33K 1/8W 5% TZAI YUAN	1
R8133	061G0805333 JY	RST CHIPR 33K +-5% 1/8W YAGEO	1
R8130	061G0805334 JT	RST CHIP 330K 1/8W 5% TZAI YUAN	1
R8130	061G0805334 JY	RST CHIPR 330K +-5% 1/8W YAGEO	1
R8104	061G0805470 JI	RST CHIPR 47 OHM +-5% 1/8W 0805	1
R8104	061G0805470 JT	RST CHIPR 470HM +-5% 1/8W TZAI YUAN	1
R9113	061G0805471 JT	RST CHIPR 470OHM +-5% 1/8W TZAI YUAN	1
R9113	061G0805471 JY	RST CHIPR 470OHM +-5% 1/8W YAGEO	1
R8122	061G0805473 JT	RST CHIPR 47K +-5% 1/8W TZAI YUAN	1
R8122	061G0805473 JY	RST CHIPR 47K +-5% 1/8W YAGEO	1
R8135	061G08055102FI	RST 51K OHM 1% 1/8W TA-I	1
R8116	061G08055102FI	RST 51K OHM 1% 1/8W TA-I	1
R8135	061G08055102FY	RST CHIP 51K 1/8W 1%	1
R8116	061G08055102FY	RST CHIP 51K 1/8W 1%	1
R8118	061G0805512 JT	RST CHIPR 5K1 +-5% 1/8W TZAI YUAN	1
R8117	061G08056201FT	RST CHIPR 6.2KOHM +-1% 1/8W TZAI YUAN	1
R8117	061G08056201FY	RST CHIP 6.2K 1/8W 1% YAGEO	1
R8132	061G0805822 JT	RST CHIPR 8K2 +-5% 1/8W TZAI YUAN	1
R9125	061G08059311FI	RST CHIPR 9.31 KOHM +-1% 1/8W 0805	1
R9125	061G08059311FT	RST CHIPR 9.31KOHM +-1% 1/8W TZAI YUAN	1
R9355	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	1
R9354	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	1
R8140	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	1

JR8101	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	1
JR8101	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	1
R9355	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	1
R9354	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	1
R8140	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	1
R8126	061G12061008FT	RST CHIPR 10HM +-1% 1/4W TZAI YUAN	1
R8125	061G12061008FT	RST CHIPR 10HM +-1% 1/4W TZAI YUAN	1
R8123	061G12061008FT	RST CHIPR 10HM +-1% 1/4W TZAI YUAN	1
R8123	061G12061008FY	RST 1206 1R 1% 1/4W	1
R8126	061G12061008FY	RST 1206 1R 1% 1/4W	1
R8125	061G12061008FY	RST 1206 1R 1% 1/4W	1
R8128	061G1206101 JI	RST 1206 100R 5% 1/4W	1
R8128	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	1
R8124	061G1206129 JI	RST CHIPR 1.2 OHM +-5% 1/4W 1206	1
R8124	061G1206129 JY	RST CHIPR 1.2 OHM +-5% 1/4W YAGEO	1
R9121	061G1206152 JI	RST 1206 1.5K 5% 1/4W	1
R9121	061G1206152 JY	RST CHIPR 1K5 +-5% 1/4W YAGEO	1
R8111	061G12062007FF	RST CHIPR 0.2 OHM +-1% 1/4W FENGHUA	1
R8112	061G12062007FF	RST CHIPR 0.2 OHM +-1% 1/4W FENGHUA	1
R8110	061G12062007FF	RST CHIPR 0.2 OHM +-1% 1/4W FENGHUA	1
R8113	061G12062007FF	RST CHIPR 0.2 OHM +-1% 1/4W FENGHUA	1
R8111	061G12062007FT	RST 1206 0.2R 1% 1/4W SMD12060R2	1
R8112	061G12062007FT	RST 1206 0.2R 1% 1/4W SMD12060R2	1
R8113	061G12062007FT	RST 1206 0.2R 1% 1/4W SMD12060R2	1
R8110	061G12062007FT	RST 1206 0.2R 1% 1/4W SMD12060R2	1
R9140	061G1206394 JT	RST CHIPR 390K +-5% 1/4W TZAI YUAN	1
R9141	061G1206394 JT	RST CHIPR 390K +-5% 1/4W TZAI YUAN	1
R9139	061G1206394 JT	RST CHIPR 390K +-5% 1/4W TZAI YUAN	1
R9133	061G1206394 JT	RST CHIPR 390K +-5% 1/4W TZAI YUAN	1
R9134	061G1206394 JT	RST CHIPR 390K +-5% 1/4W TZAI YUAN	1
R9132	061G1206394 JT	RST CHIPR 390K +-5% 1/4W TZAI YUAN	1
R9140	061G1206394 JY	RST CHIPR 390 KOHM +-5% 1/4W YAGEO	1
R9141	061G1206394 JY	RST CHIPR 390 KOHM +-5% 1/4W YAGEO	1
R9133	061G1206394 JY	RST CHIPR 390 KOHM +-5% 1/4W YAGEO	1
R9139	061G1206394 JY	RST CHIPR 390 KOHM +-5% 1/4W YAGEO	1
R9132	061G1206394 JY	RST CHIPR 390 KOHM +-5% 1/4W YAGEO	1
R9134	061G1206394 JY	RST CHIPR 390 KOHM +-5% 1/4W YAGEO	1
R9108	061G1206479 JI	RST 4.7 OHM 5% 1/4W TA-I	1
R9108	061G1206479 JT	RST 1206 4.7R 5% 1/4W	1
R9131	061G1206561 JF	RST CHIPR 560 OHM +-5% 1/4W FENGHUA	1
R9135	061G1206561 JF	RST CHIPR 560 OHM +-5% 1/4W FENGHUA	1
R9118	061G1206561 JF	RST CHIPR 560 OHM +-5% 1/4W FENGHUA	1
R9119	061G1206561 JF	RST CHIPR 560 OHM +-5% 1/4W FENGHUA	1
R9120	061G1206561 JF	RST CHIPR 560 OHM +-5% 1/4W FENGHUA	1
R9130	061G1206561 JF	RST CHIPR 560 OHM +-5% 1/4W FENGHUA	1
R9120	061G1206561 JT	RST CHIPR 560 OHM +-5% 1/4W TZAI YUAN	1
R9130	061G1206561 JT	RST CHIPR 560 OHM +-5% 1/4W TZAI YUAN	1
R9131	061G1206561 JT	RST CHIPR 560 OHM +-5% 1/4W TZAI YUAN	1
R9135	061G1206561 JT	RST CHIPR 560 OHM +-5% 1/4W TZAI YUAN	1
R9118	061G1206561 JT	RST CHIPR 560 OHM +-5% 1/4W TZAI YUAN	1
R9119	061G1206561 JT	RST CHIPR 560 OHM +-5% 1/4W TZAI YUAN	1

R9107	061G1206683 JI	RST 1206 68K 5% 1/4W	1
R9106	061G1206683 JI	RST 1206 68K 5% 1/4W	1
R9104	061G1206683 JI	RST 1206 68K 5% 1/4W	1
R9105	061G1206683 JI	RST 1206 68K 5% 1/4W	1
R9107	061G1206683 JT	RST CHIPR 68 KOHM +-5% 1/4W TZAI YUAN	1
R9105	061G1206683 JT	RST CHIPR 68 KOHM +-5% 1/4W TZAI YUAN	1
R9104	061G1206683 JT	RST CHIPR 68 KOHM +-5% 1/4W TZAI YUAN	1
R9106	061G1206683 JT	RST CHIPR 68 KOHM +-5% 1/4W TZAI YUAN	1
C8111	065G080510131J A	CAP CHIP 0805 100pF J 50V NPO	1
C8111	065G080510131J Y	CAP CHIP 0805 100P 50V NPO +/-5%	1
C8110	065G080510231J A	0805 1000pF J 50V NPO	1
C8110	065G080510231J F	CAP 0805 1NF 5% 50V NPO	1
C9354	065G080510232K A	MLCC 0805 1NF 50V X7R +/-10% SAMSUNG	1
C8106	065G080510232K A	MLCC 0805 1NF 50V X7R +/-10% SAMSUNG	1
C9354	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	1
C8106	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	1
C8114	065G080510332K A	CAP CHIP 0805 10nF K 50V X7R	1
C9360	065G080510332K A	CAP CHIP 0805 10nF K 50V X7R	1
C9360	065G080510332K Y	CAP CHIP 0805 10N 50V X7R +/-10%	1
C8114	065G080510332K Y	CAP CHIP 0805 10N 50V X7R +/-10%	1
C9353	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	1
C9114	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	1
C9355	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	1
C8107	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	1
C8108	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	1
C9104	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	1
C8122	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	1
C8107	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	1
C9353	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	1
C9104	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	1
C8108	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	1
C9355	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	1
C9114	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	1
C8122	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	1
C9115	065G080510522K M	CAP 0805 1UF 10% 25V X7R	1
C9118	065G080510522K M	CAP 0805 1UF 10% 25V X7R	1
C9357	065G080510522K M	CAP 0805 1UF 10% 25V X7R	1
C9358	065G080510522K M	CAP 0805 1UF 10% 25V X7R	1
C9357	065G080510522K T	CAP 0805 1UF 10% 25V X7R	1
C9358	065G080510522K T	CAP 0805 1UF 10% 25V X7R	1
C9118	065G080510522K T	CAP 0805 1UF 10% 25V X7R	1
C9115	065G080510522K T	CAP 0805 1UF 10% 25V X7R	1
C8121	065G080510532K M	CAP 0805 1UF 10% 50V X7R	1
C8123	065G080510532K M	CAP 0805 1UF 10% 50V X7R	1
C8121	065G080510532K T	CAP 0805 1UF 10% 50V X7R	1
C8123	065G080510532K T	CAP 0805 1UF 10% 50V X7R	1
C8104	065G080522522K M	CAP 0805 2.2UF 10% 25V X7R	1
C8119	065G080522522K M	CAP 0805 2.2UF 10% 25V X7R	1
C9351	065G080522522K M	CAP 0805 2.2UF 10% 25V X7R	1
C9351	065G080522522K T	CAP 0805 2.2uF 10% 25V X7R	1
C8104	065G080522522K T	CAP 0805 2.2uF 10% 25V X7R	1

C8119	065G080522522K T	CAP 0805 2.2uF 10% 25V X7R	1
C9106	065G080547131J A	CAP 0805 470PF 5% 50V NPO	1
C9106	065G080547131J Y	CAP CHIP 0805 470P 50V NPO +/-5%	1
C9124	065G080547232K A	CAP 0805 4.7NF 10% 50V X7R	1
C9124	065G080547232K Y	CAP CHIP 0805 4N7 50V X7R +/-10%	1
C9117	065G080547432K A	CAP CHIP 0805 0.47UF K 50V X7R	1
C9117	065G080547432K T	CAP CHIP 0805 0.47UF K 50V X7R	1
C9109	065G120610272K A	CAP 1206 1NF 10% 500V X7R SAMSUNG	1
C9108	065G120610272K A	CAP 1206 1NF 10% 500V X7R SAMSUNG	1
C9108	065G120610272K Y	CAP 1206 1NF 10% 500V X7R	1
C9109	065G120610272K Y	CAP 1206 1NF 10% 500V X7R	1
D9104	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	1
IC9101	356G0379213	AC/DC SSC2S110 SOP-8	1
IC8501	356G0700008054	LED DRIVER PF7903BS SOP8	1
Q8104	357G0600100010	MOSFET AOD2916 25A 100V T0252	1
D8103	393G006432S0HF	SWITCHING 1N4148W 0.15A 75V SOD-123	1
ZD9104	393G039SA1300T	ZENER BZT52-B39_R1_00001 39V 0.41W	1
ZD9105	393G039SA1300T	ZENER BZT52-B39_R1_00001 39V 0.41W	1
ZD9106	393G039SA2900T	ZENER BZT52-B15 15V 0.41 SOD-123	1
D9351	393G060SA0300T	RECTIFIER SK84C 8A 40V DC-214AB/SMC	1
	709T58270JS001	COMSUMPTIVE ASSY	1
	052G 2191 A	PAPER TAPE	0.4
	Q05G6054 1	SHEET	0.027
	Q09G6012 1	PIN	0.006
	Q51G 100502	GLUE_RED_MALER	0.019
	PLCL121XZT3AI	ADAPTER BOARD FOR AI	1
FOR BD9101	006G 31 4	1.7MM RIVET	2
T9101	006G 31500	EYELET	4
CN901	006G 31500	EYELET	2
CN9901	006G 31500	EYELET	2
FOR RV9901	006G 31502	EYELET	2
FOR C9101	006G 31502	EYELET	1
L9902	006G 31502	EYELET	4
FOR C9102	006G 31502	EYELET	1
L9901	006G 31502	EYELET	4
	040G 45762420A	LABEL 25x6mm	0.51
IC9103	056G 158 10 T	DC/DC AS431AZTR-E1 150MA 40V TO-92	1
R8120	061G 60233352T TZ	RST CFR 33K 1/6W 5%	1
R9112	061G152M30852T SY	RST MOF 0.3R 5% 2W	1
C9103	065G 1K15293T	CAP CER 1.5NF 10% 1KV R	1
C9103	065G 1K1529ST	CAP CER 1.5NF 10% 1KV R	1
C9125	065G 1K22293S	CAP CER 2.2NF 10% 1KV R TAPING	1
C9909	065G306K22123R	CAP Y1 220PF 10% 250V Y5P	1
C9904	065G306K22123R	CAP Y1 220PF 10% 250V Y5P	1
C9907	065G306K22123R	CAP Y1 220PF 10% 250V Y5P	1
C9903	065G306K22123R	CAP Y1 220PF 10% 250V Y5P	1
C9906	065G306K22123R	CAP Y1 220PF 10% 250V Y5P	1
C9905	065G306K47123R	CAP Y1 470PF 10% 250V Y5P	1
C9905	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P	1
C9105	067G 3152207KB	EC 22uF M 50V 5*11mm EG	1
C9127	067G 3152207KB	EC 22uF M 50V 5*11mm EG	1

C8112	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1
C9356	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1
C9116	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1
C9129	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1
C9128	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1
C9113	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1
C9123	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1
C9122	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1
C9350	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1
FB9906	071G 55 23	BEAD 3.5*7.5*0.8 100R 25% GBQM4.777.571	1
FB9903	071G 55 29	FERRITE BEAD	1
F9902	084G 56 4 C	FUSE 4A 250V MST 4A 250V	1
D9105	093G 6026T52T	CTIFIER DIODE FR107	1
D9103	093G 60953	SCHOTTKY FR107G-A0 1A 1000V D0-41	1
D9107	093G 60962	SCHOTTKY SR204 A0 2A 40V D0-15	1
D9106	093G 6451652T	1N4148	1
J9102	095G 90 23	JUMP WIRE - -	1
J9110	095G 90 23	JUMP WIRE - -	1
J8105	095G 90 23	JUMP WIRE - -	1
J9108	095G 90 23	JUMP WIRE - -	1
J8106	095G 90 23	JUMP WIRE - -	1
J8112	095G 90 23	JUMP WIRE - -	1
J8109	095G 90 23	JUMP WIRE - -	1
J9901	095G 90 23	JUMP WIRE - -	1
J9106	095G 90 23	JUMP WIRE - -	1
J9903	095G 90 23	JUMP WIRE - -	1
J8102	095G 90 23	JUMP WIRE - -	1
J9112	095G 90 23	JUMP WIRE - -	1
J8108	095G 90 23	JUMP WIRE - -	1
J8101	095G 90 23	JUMP WIRE - -	1
J8104	095G 90 23	JUMP WIRE - -	1
J8111	095G 90 23	JUMP WIRE - -	1
J9103	095G 90 23	JUMP WIRE - -	1
J8107	095G 90 23	JUMP WIRE - -	1
J8110	095G 90 23	JUMP WIRE - -	1
J9111	095G 90 23	JUMP WIRE - -	1
J9101	095G 90 23	JUMP WIRE - -	1
J9107	095G 90 23	JUMP WIRE - -	1
J8113	095G 90 23	JUMP WIRE - -	1
J8103	095G 90 23	JUMP WIRE - -	1
J9902	095G 90 23	JUMP WIRE - -	1
C8105	367G415X3317KT	EC 330UF 20% 50V 12.5*12	1
C8113	367G415X3317KT	EC 330UF 20% 50V 12.5*12	1
	709T58270ZA001	COMSUMPTIVE ASSY	1
	052G 2191 A	PAPER TAPE	0.4
	Q52G2001038A0100YY	TAPE	0.03
E715	715G5827P03000002H	PWR PCB FR2 CTI>600 SS 142X195.5X1.6mm	1
GND6	Q09G601500100100RJ	GND TERMINAL	1
GND10	Q09G601500100100RJ	GND TERMINAL	1
GND7	Q09G601500100100RJ	GND TERMINAL	1
GND4	Q09G601500100100RJ	GND TERMINAL	1

	J40G000200101A	CEL LABEL 32E309R G1 1.9	1
	J40G000262404A	SN LABEL 27X47.5mm	1.02
	J40G032000102A	RATING LABEL 32E309R	1
	J41G32MV00102C	MANUAL 32E309R	1
	J44GJA9200101A00GS	ARTWORK CARTON	1
E750	LCB315WX221AD0210Z	PANEL TPT315B5-WX221 SC1H BJ TPV	1
E750	LCB315WX221ADX210Z	PANEL TPT315B5-WX221 SC1H BJ TPV	1
	P33E0486ADTY1L0100	COVER_KEY	1
	P34E14670GM02G0130	REAR_COVER	1
	P34E1596ADT01L0130	DECO_BEZEL	1
	P34E1753ADT01L0130	BASE	1
	Q02G707105000100XL	BOLT	2
	Q11G701015000L00ZL	PCB-SUPPORT	2
	Q12G6300 25 3	FOOT PAD	6
	Q12G714001100100SS	HEAT PAD	1
	Q12G716003000100GB	RUBBER PAD	1
	Q36T 600 18118	NON-WOVEN FABRIC	2
	Q36T 600 18120	LOTH GRIDDING	2
	Q41G7800001 1B	warranty card	1
	Q45G88010TV03700SJ	PROTECT BAG	1
	Q45G88010TV05300SJ	PROTECT BAG	1
	Q45G88010TV05600SJ	PROTECT BAG	1
	Q45G99010TV03900SZ	PROTECT BAG	1
	Q50G 500 TV005	CABLE TIE	1
	Q52G18010TV13600JF	INSULATING SHEET	1
	Q52G2001 TV 1	TAPE	1
	X15T83891010GM00NP	BKT_IO	1
	X15T875210100000JH	BKT_HINGE	1
	X15T875310100000JH	BKT_HINGE	1
	X15T87542010GM00NP	BKT_IO	1
M03501	X35T8179001A1C01DA	DECO_BEZEL	1
M03501	X35T8179001A1C01TD	DECO_BEZEL	1
	X40G0001624 2A	Label for screw pe bag	1
	X40G000162411F	CARTON LABEL	1.02
	X40G2013032X0210XY	SIDE LABEL	1
	X40G2013032X0220XY	IO LABEL	1
	X44GJA921010JO	CUSHION-T	1
	X44GJA922010JO	CUSHION-B	1

E32D9KNDNCSCNNZ

点位	物料	物料描述	组件数量
	036T 600 18119 GP	NONWOVEN FABRTC	1
	036T 600 18128 GP	NONWOVEN FABRTC	2
	040G 58162435A	MANUAL P/N LABEL	1
	052G 1211 A	Tasma aluminowa	1
	052G 1211 B	Conductive Tape 85mm *40mm *0.09mm (单导)	1
E08901	089G214A15N HL	AC POWER CORD 1500mm	1
E08901	089G214A15N JR	AC POWER CORD 1500 for China	1
ECN701	095G801313DS05	HARNESS 13P-13P 400	1
ECN701	095G801313WS05	HARNESS 13P-13P 400mm	1

	0M1G1030 6 47 CR3	SCREW	9
	0M1G1030 6120	SCREW 3x6	6
	0M1G1030 6120	SCREW 3x6	4
	0M1G1030 8 47 CR3	SCREW	1
	0M1G1730 6120	SCREW 3x6	4
	0M1G1730 6120	SCREW 3x6	3
	0M1G1730 8120	SCREW	1
	0M1G1730 12120	SCREW 3x12	2
	0M1G1740 18 47 CR3	SCREW	4
	0Q1G 940 8120	screw	2
	0Q1G 940 10 47 CR3	SCREW 4x10	2
	0Q1G1030 6120	SCREW 3x6	1
RFB01	317GARFM006CHH	RF MODULE CBIP-X	1
SP01	378G0110567YAT	8 OHM 11W 132x34 0 UNIT	2
ECN601	395G801404MY75	HARNESS 4P-B&R+B&W 550/290	1
ECN601	395G801404XY75	HARNESS 4P-B&R+B&W 550/290	1
ECN4004	395G801410DY84	HARNESS 10P-5P+4P 550/600	1
ECN4004	395G801410RY84	HARNESS 10P-5P+4P 550/600	1
ECN4001	395G801830LY38	LVDS CABLE 30P-30P 380mm	1
ECN4001	395G801830XY38	LVDS CABLE 30P-30P 380mm	1
	398GRABD5NCSWH	REMOTE Skyworth TBD china chinese	1
	705TZD77001	SWITCH ASS'Y	1
	077G 306 35 S	ROCKER SW 2P 17.5mm 600g MR-21S-4BB-F2V	1
	096G 29 6	H. S. TUBE	40
	377G030635A0HC	POWER SW 2P 16.4mm -- DIP	1
ECN9902	395G802102RY18	HARNESS 2P 230	1
ECN9902	395G802102XY18	HARNESS 2P 230	1
	Q52G2001 TV 9	TAPE_INSULATING	1
	708TJA920WPZ02	SKY 40 (672 China)	1
	J45G 77 6	PE PACKING	0.54
	Q07G 2NMV 91	WOOD PALLET 1135x800	0.042
	Q44G6002110 79	PAPER BOARD	0.167
	Q44G9003180	CORNER PAPER	0.167
	Q50G 4 10	TIE (Y1900221)	20
	Q52G 1285 6	Big tape for Skyworth	190
	709T00ZP000004	COMSUMPTIVE ASSY	1
	049G 51500 GP	ERADICATOR	0.244
	052G 1186	SMALL TAPE	10
	052G 2191 A	PAPER TAPE	12
	Q52G1501150523 W	INSULATING PLATE	56
	756TZDCB0KD0020004	MCU ASSY	1
U4003	056G2233 42	FLASH MX25L6406EM2I-12G 64Mb SOP-8	1
SMTF-U4003	100TWRVK001D5J	SKYWORTH 32E309R/330F FLASH V2.02 E988	1
	CBPFCK8DZD	CONVERSION BOARD	1
CN4004	033G380210B YH L	CONNECTOR 10P 2.0	1
C616	067G315M1016KV	EC 100UF 20% 35V 8*7	1
C601	067G315M1016KV	EC 100UF 20% 35V 8*7	1
CN102	088G 78G114ACL	RCA JACK R/A YELLOW H=10.5	1
CN103	088G 78G121ACL	RCA JACK R/A 4P W/R 1*2 H=10.5	1
CN103	088G 78G121AQS	RCA R/A 4P 1*2 - 10.5mm	1
CN101	088G 78G134ACL	RCA JACK R/A 6P G/BL/R 1*3 H=10.5	1

CN106	088G302G3G2ACL	PHONE JACK R/A 3P GREEN H=10mm	1
CN106	088G302G3G2AQS	PHONE JACK R/A 3P GREEN H=10	1
CN107	088G302G7B1ACL	PHONE JACK R/A 7P BLACK H=10.5	1
CN107	088G302G7B1AQS	PHONE JACK R/A 7P BLACK H=10.5mm	1
CN108	088G352F6B2AYG	USB 6P BLACK R/A 8.4mm	1
CN105	088G353GFF1AXH	D-SUB CONN 15P BLUE - R/A 10	1
TU101	094G PALALL10C	TUNER ALL DMI21-C2I2RH	1
TU101	094G PALALL10L	TUNER China DT21WN-2-E	1
CN601	311GW200A04ABX	WAFER 2.0mm 4P	1
CN4001	311GW200C30ABL	WAFER 2.0mm 2*15P	1
CN701	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm	1
	AIFCK8DZD	MAIN BOARD FOR AI	1
C725	067G305S2213HB	EC 220UF 20% 16V 6.3*7	1
C127	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C4082	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C128	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C719	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C122	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C4030	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C4031	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C629	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C715	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C702	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
C709	367G305S1013LB	EC 100UF 10% 16V 6.3*7 2000 hr -- 000382	1
	SMTFCK8DZD	MAIN BOARD FOR SMT	1
	040G 45762420A	LABEL 25x6mm	0.26
U705	056G 563143 C	LDO G1084PT43U 5A ADJ T0-252	1
U101	056G 563149	IC G903T63UF 0.6A/3.3V SOT-223	1
U703	056G 563398	LDO AT1527F11U 3A -	1
U701	056G 563X01	LDO G9661-25ADJF11U 2A 300mv drop SOP-8	1
U601	056G 616 54	IC TPA3110D2 15W TSSOP-28	1
U100	056G 662505	ESD PROTECT A0Z8105CI SOT-23-6	1
U102	056G 662505	ESD PROTECT A0Z8105CI SOT-23-6	1
U4003	056G2233 42	FLASH MX25L6406EM2I-12G 64Mb SOP-8	1
Q4003	057G 417 4	PMBS3904/PHILIPS-SMT (04)	1
Q4002	057G 417 4	PMBS3904/PHILIPS-SMT (04)	1
Q701	057G 417511	MMBT3904	1
Q601	057G 417511	MMBT3904	1
Q704	057G 417511	MMBT3904	1
Q706	057G 417511	MMBT3904	1
Q708	057G 417511	MMBT3904	1
Q4005	057G 417512	MMBT3906	1
Q4004	057G 417512	MMBT3906	1
Q602	057G 417512	MMBT3906	1
Q707	057G 763 1	MOSFET A03401 4.2A 30V SOT-23	1
Q709	057G 763 39	FET A03404 SOT-23 AOS	1
Q710	057G 763 39	FET A03404 SOT-23 AOS	1
Q101	057G 763511	MOSFET SRK7002LT1G SOT-23 LRC	1
Q102	057G 763511	MOSFET SRK7002LT1G SOT-23 LRC	1
Q702	057G 763940	MOSFET A03401A SOT-23	1
RP4005	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	1

RP4001	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	1
RP4002	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	1
RP4004	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	1
RP4003	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	1
TH101	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	1
R4056	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4055	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4061	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4058	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4060	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4065	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4066	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4062	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4057	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R4059	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	1
R608	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	1
R610	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	1
R609	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	1
R607	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	1
R119	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R116	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R145	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R107	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R129	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R138	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R137	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R134	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R103	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R168	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R169	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R111	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R148	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R114	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R172	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R186	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R135	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R143	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	1
R164	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	1
R162	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	1
R131	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	1
R132	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	1
R526	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	1
R519	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	1
R537	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	1
R524	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	1
R518	061G0402152 JF	RST CHIPR 1.5KOHM +-5% 1/16W FENGHUA	1
R510	061G0402152 JF	RST CHIPR 1.5KOHM +-5% 1/16W FENGHUA	1
R141	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	1
R140	061G0402222 JF	RST CHIPR 2.2KOHM +-5% 1/16W FENGHUA	1
R515	061G0402302 JF	RST 0402 3K 5% 1/16W	1
R517	061G0402302 JF	RST 0402 3K 5% 1/16W	1

R171	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	1
R170	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	1
R160	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	1
R159	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	1
R627	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	1
R175	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	1
FB4001	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	1
R727	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	1
R4005	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	1
R4001	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	1
R703	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	1
R627	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	1
R716	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	1
FB4004	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	1
R723	061G0603100 JF	RST CHIPR 10 OHM 5% 1/10W FENGHUA	1
R4012	061G06031001FI	TEST ONLY RST 0603 1K 1% 1/10W TA-I	1
R4009	061G06031001FI	TEST ONLY RST 0603 1K 1% 1/10W TA-I	1
R4011	061G06031001FI	TEST ONLY RST 0603 1K 1% 1/10W TA-I	1
R4010	061G06031001FI	TEST ONLY RST 0603 1K 1% 1/10W TA-I	1
R611	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R513	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R4035	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R508	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R509	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R511	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R602	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R603	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R4034	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R614	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	1
R156	061G0603102 JY	RST CHIPR 1KOHM +-5## 1/10W YAGEO	1
R726	061G0603102 JY	RST CHIPR 1KOHM +-5## 1/10W YAGEO	1
R4037	061G0603102 JY	RST CHIPR 1KOHM +-5## 1/10W YAGEO	1
R718	061G0603102 JY	RST CHIPR 1KOHM +-5## 1/10W YAGEO	1
R4038	061G0603102 JY	RST CHIPR 1KOHM +-5## 1/10W YAGEO	1
R155	061G0603102 JY	RST CHIPR 1KOHM +-5## 1/10W YAGEO	1
R167	061G0603102 JY	RST CHIPR 1KOHM +-5## 1/10W YAGEO	1
R622	061G0603103 JI	RST 0603 10K 5% 1/10W	1
R615	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	1
R612	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	1
R613	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	1
R108	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R744	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R150	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R734	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R153	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R701	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R712	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R612	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R615	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R166	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R728	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1

R4018	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R704	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R109	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R606	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R743	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R4023	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R613	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R154	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R601	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R725	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R733	061G0603103 JY	RST CHIPR 10KOHM ##-5## 1/10W YAGEO	1
R736	061G06031201FF	RST CHIPR 1.2KOHM +-1% 1/10W	1
R4028	061G0603124 JF	RST CHIPR 120KOHM 5% 1/10W FENGHUA	1
R735	061G06031501FF	RST CHIPR 1.5K OHM +-1% 1/10W FENGHUA	1
R719	061G06032000FY	RST CHIP 200R 1% 1/10W	1
R739	061G0603203 JY	RST CHIP 20K 1/10W 5% YAGEO	1
R4026	061G0603220 JT	RST CHIP 22R 1/10W 5% TZAI YUAN	1
R4021	061G0603220 JT	RST CHIP 22R 1/10W 5% TZAI YUAN	1
R4022	061G0603220 JT	RST CHIP 22R 1/10W 5% TZAI YUAN	1
R174	061G0603220 JY	RST CHIPR 22 OHM ##-5## 1/10W YAGEO	1
R173	061G0603220 JY	RST CHIPR 22 OHM ##-5## 1/10W YAGEO	1
R4032	061G06032201FT	RST CHIP 2K2 1/10W 1%	1
R730	061G06032402FF	RST CHIPR 24KOHM 1/10W FENGHUA	1
R730	061G06032402FY	RST CHIPR 24KOHM +-1% 1/10W YAGEO	1
R722	061G06033300FF	RST CHIPR 330 OHM +-1% 1/10W FENGHUA	1
R715	061G0603332 JF	RST CHIPR 3.3KOHM 5% 1/10W FENGHUA	1
R715	061G0603332 JT	RST CHIPR 3.3KOHM 1/10W TZAI YUAN	1
R620	061G06033321FF	RST CHIPR 3.32KOHM +-1% 1/10W FENGHUA	1
R4033	061G06034701FT	RST CHIP 4K7 1/10W 1%	1
R4047	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4019	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4020	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4031	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4042	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4054	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4039	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4030	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R512	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4015	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4017	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R514	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R711	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4016	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4014	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R738	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4027	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R507	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4048	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R506	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R4036	061G0603472 JY	RST CHIPR 4.7KOHM +-5% 1/10W YAGEO	1
R708	061G0603473 JY	RST CHIPR 47KOHM 1/10W YAGEO	1

R516	061G0603473 JY	RST CHIPR 47KOHM 1/10W YAGEO	1
R724	061G0603473 JY	RST CHIPR 47KOHM 1/10W YAGEO	1
R527	061G0603473 JY	RST CHIPR 47KOHM 1/10W YAGEO	1
R533	061G06034990FF	RST CHIPR 4990HM +-1% 1/10W FENGHUA	1
R533	061G06034990FI	RST 0603 499R 1% 1/10W	1
R4003	061G0603622 JF	RST CHIPR 6.2KOHM +-5% 1/10W FENGHUA	1
R623	061G06036801FY	RST CHIP 6K8 1/10W 1%	1
R149	061G0603682 JF	RST CHIPR 6.8kOHM +-5% 1/10W FENGHUA	1
R104	061G0603682 JF	RST CHIPR 6.8kOHM +-5% 1/10W FENGHUA	1
R105	061G0603682 JF	RST CHIPR 6.8kOHM +-5% 1/10W FENGHUA	1
R151	061G0603682 JF	RST CHIPR 6.8kOHM +-5% 1/10W FENGHUA	1
R101	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	1
R139	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	1
R130	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	1
R122	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	1
R117	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	1
R112	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	1
R146	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	1
R535	061G0603823 JF	RST CHIPR 82KOHM 5% 1/10W FENGHUA	1
R729	061G06039101FI	TEST ONLY RST 0603 9.1K 1% 1/10W TA-I	1
R729	061G06039101FY	RST CHIPR 9.1KOHM +-1% 1/10W YAGEO	1
FB707	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	1
L109	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	1
FB103	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	1
FB4021	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	1
R4063	061G08050004JT	RST CHIPR 0805 0 OHM 4A	1
R624	061G1206100 JF	RST CHIPR 10 OHM +-5% 1/4W FENGHUA	1
C144	065G040210031J T	CAP 0402 10PF 5% 50V NP0	1
C140	065G040210031J T	CAP 0402 10PF 5% 50V NP0	1
C115	065G040210031J Y	CAP 0402 10PF 5% 50V NP0	1
C4079	065G040210131J F	CAP 0402 100PF 5% 50V NP0	1
C604	065G040210232K A	CAP 0402 1NF 10% 50V X7R	1
C605	065G040210232K A	CAP 0402 1NF 10% 50V X7R	1
C133	065G040210232K A	CAP 0402 1NF 10% 50V X7R	1
C131	065G040210232K A	CAP 0402 1NF 10% 50V X7R	1
C145	065G040210332K A	CAP 0402 10NF 10% 50V X7R	1
C513	065G040210412K T	CAP CHIP 0402 100nF 16V X7R	1
C505	065G040210412K T	CAP CHIP 0402 100nF 16V X7R	1
C511	065G040210412K T	CAP CHIP 0402 100nF 16V X7R	1
C510	065G040210412K T	CAP CHIP 0402 100nF 16V X7R	1
C512	065G040210412K T	CAP CHIP 0402 100nF 16V X7R	1
C701	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4061	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4004	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C723	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4051	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4054	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C718	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C707	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4059	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C149	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1

C4072	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4036	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4021	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4077	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C704	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4057	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4063	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4038	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4006	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C721	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4065	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4064	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C720	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4076	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C724	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4052	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4075	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4058	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4046	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4050	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4069	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4060	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4045	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4002	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4074	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4078	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C727	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4040	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C714	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4039	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4062	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4035	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4008	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4068	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C148	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C123	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4001	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4044	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4007	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4066	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4041	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C705	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C731	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4048	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C708	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C712	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C4049	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	1
C703	065G0402105A5K A	CAP CHIP 0402 1uF K 10V X5R	1
C4024	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1
C130	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1
C150	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1

C4042	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1
C126	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1
C4003	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1
C151	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1
C4022	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1
C4028	065G0402105A5K T	CAP 0402 1uF 10% 10V X5R LMK105 BJ105KV	1
C137	065G040215031J F	CAP 0402 15PF J 50V NPO	1
C157	065G040215031J F	CAP 0402 15PF J 50V NPO	1
C114	065G040222031J A	CAP 0402 22PF J 50V NPO	1
C114	065G040222031J Y	CAP CHIP 0402 22P 50V NPO +/-5%	1
C4071	065G040222415K A	CAP 0402 220NF 10% 16V X7R	1
C138	065G040230031J A	CAP 0402 30PF 5% 5% 50V NPO	1
C4034	065G040230031J A	CAP 0402 30PF 5% 5% 50V NPO	1
C4037	065G040230031J A	CAP 0402 30PF 5% 5% 50V NPO	1
C611	065G040233131J T	CAP CHIP 0402 330PF 50V J NPO	1
C624	065G040233131J T	CAP CHIP 0402 330PF 50V J NPO	1
C627	065G040233131J T	CAP CHIP 0402 330PF 50V J NPO	1
C609	065G040233131J T	CAP CHIP 0402 330PF 50V J NPO	1
C117	065G040247131J A	CAP CHIP 0402 470PF J 50V NPO	1
C102	065G040247131J A	CAP CHIP 0402 470PF J 50V NPO	1
C103	065G040247131J A	CAP CHIP 0402 470PF J 50V NPO	1
C132	065G040247131J A	CAP CHIP 0402 470PF J 50V NPO	1
C118	065G040247131J A	CAP CHIP 0402 470PF J 50V NPO	1
C4017	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4013	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4009	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4014	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4018	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4015	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4016	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4010	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4012	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C4011	065G040247312K Y	CAP 0402 47NF 10% 16V X7R	1
C105	065G040250931C Y	CAP 0402 5PF 0.25pF 50V NPO	1
C4073	065G040250931C Y	CAP 0402 5PF 0.25pF 50V NPO	1
C104	065G040250931C Y	CAP 0402 5PF 0.25pF 50V NPO	1
C101	065G040250931C Y	CAP 0402 5PF 0.25pF 50V NPO	1
C111	065G040250931C Y	CAP 0402 5PF 0.25pF 50V NPO	1
C110	065G040250931C Y	CAP 0402 5PF 0.25pF 50V NPO	1
C116	065G040250931C Y	CAP 0402 5PF 0.25pF 50V NPO	1
C615	065G060310232K A	CAP CHIP 0603 1000pF K 50V X7R	1
C602	065G060310232K A	CAP CHIP 0603 1000pF K 50V X7R	1
C607	065G060310432K Y	CAP 0603 100NF 10% 50V X7R	1
C729	065G060310432K Y	CAP 0603 100NF 10% 50V X7R	1
C606	065G060310432K Y	CAP 0603 100NF 10% 50V X7R	1
C618	065G060310432K Y	CAP 0603 100NF 10% 50V X7R	1
C522	065G060310512K T	CAP 0603 1uF 10% 16V X7R	1
C732	065G060310512K T	CAP 0603 1uF 10% 16V X7R	1
C614	065G060310522K T	CAP CHIP 0603 1uF K 25V X7R	1
C619	065G060310522K T	CAP CHIP 0603 1uF K 25V X7R	1
C613	065G060310522K T	CAP CHIP 0603 1uF K 25V X7R	1

C620	065G060310522K T	CAP CHIP 0603 1uF K 25V X7R	1
C4055	065G060310605M A	MLCC 0603 10UF 6.3V X5R +-20%	1
C4047	065G060310605M A	MLCC 0603 10UF 6.3V X5R +-20%	1
C4029	065G060310605M A	MLCC 0603 10UF 6.3V X5R +-20%	1
C4056	065G060310605M A	MLCC 0603 10UF 6.3V X5R +-20%	1
C4023	065G0603225A5K T	CAP 0603 2.2UF 10% 10V X5R	1
C4020	065G0603225A5K T	CAP 0603 2.2UF 10% 10V X5R	1
C4019	065G0603225A5K T	CAP 0603 2.2UF 10% 10V X5R	1
C4025	065G0603225A5K T	CAP 0603 2.2UF 10% 10V X5R	1
C4027	065G0603225A5K T	CAP 0603 2.2UF 10% 10V X5R	1
C4026	065G0603225A5K T	CAP 0603 2.2UF 10% 10V X5R	1
C4043	065G060347506K M	CAP 0603 4.7UF 10% 6.3V X6S	1
C4053	065G060347506K M	CAP 0603 4.7UF 10% 6.3V X6S	1
C622	065G080510532K A	CAP 0805 1UF 10% 50V X7R	1
C621	065G080510532K A	CAP 0805 1UF 10% 50V X7R	1
C633	065G080510532K A	CAP 0805 1UF 10% 50V X7R	1
C506	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C717	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C4080	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C711	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C730	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C713	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C4005	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C716	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C728	065G0805106A5K A	CAP 0805 10UF 10% 10V X5R	1
C623	065G080522432K A	CAP 0805 220NF 10% 50V X7R	1
C603	065G080522432K A	CAP 0805 220NF 10% 50V X7R	1
C608	065G080522432K A	CAP 0805 220NF 10% 50V X7R	1
C626	065G080522432K A	CAP 0805 220NF 10% 50V X7R	1
C722	065G0805475A2K A	MLCC 0805 4U7 10V X7R +-10%	1
C625	065G080568422K M	CAP 0805 680NF 10% 25V X7R	1
C628	065G080568422K M	CAP 0805 680NF 10% 25V X7R	1
C610	065G080568422K M	CAP 0805 680NF 10% 25V X7R	1
C612	065G080568422K M	CAP 0805 680NF 10% 25V X7R	1
C610	065G080568422K Y	CAP CHIP 0805 0.68uF K 25V X7R	1
C625	065G080568422K Y	CAP CHIP 0805 0.68uF K 25V X7R	1
C612	065G080568422K Y	CAP CHIP 0805 0.68uF K 25V X7R	1
C628	065G080568422K Y	CAP CHIP 0805 0.68uF K 25V X7R	1
	070GHDPC500HDC	HDCP CODE	1.01
FB102	071G 56A221 M	CHIP BEAD 0805 220R/2000mA	1
FB4029	071G 56G301 MA	CHIP BEAD 0805 3000HM 4A	1
FB4032	071G 56G301 MA	CHIP BEAD 0805 3000HM 4A	1
FB4032	071G 56G301 TA	CHIP BEAD 0805 300R 25% HCB2012KF-301T40	1
FB4029	071G 56G301 TA	CHIP BEAD 0805 300R 25% HCB2012KF-301T40	1
FB601	071G 56K121 M	CHIP BEAD 1200HM 6A MGLB2012-120T-LF	1
FB704	071G 56K121 M	CHIP BEAD 1200HM 6A MGLB2012-120T-LF	1
FB701	071G 56K121 M	CHIP BEAD 1200HM 6A MGLB2012-120T-LF	1
FB701	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	1
FB601	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	1
FB704	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	1
FB502	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	1

FB4025	071G 59B121 JM	CHIP BEAD 0603 120R/1000mA	1
FB106	071G 59C600 M	CHIP BEAD 60 OHM 0603 600mA	1
FB105	071G 59C600 M	CHIP BEAD 60 OHM 0603 600mA	1
FB104	071G 59C600 M	CHIP BEAD 60 OHM 0603 600mA	1
FB104	071G 59C600 TA	CHIP BEAD 0603 60R 25% 600mA	1
FB105	071G 59C600 TA	CHIP BEAD 0603 60R 25% 600mA	1
FB106	071G 59C600 TA	CHIP BEAD 0603 60R 25% 600mA	1
FB4005	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB4006	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB4022	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB4010	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB4017	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB4014	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB4015	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB4018	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB4012	071G 59G301 EM	CHIP BEAD 0603 300R 25% 200mA	1
FB705	071G 59G301 M1	CHIP BEAD 0603 300R 25%, 2A	1
FB4002	073G 6310810M	CHIP INDUCTOR 0.1uH +-10% 50mA	1
FB4013	073G 6333810M	CHIP INDUCTOR 0.33UH 10% 0.75R 100mA	1
L107	073G 63828 5M	CHIP INDUCTOR 0603 0.82uH+-5%	1
L110	073G 63828 5M	CHIP INDUCTOR 0603 0.82uH+-5%	1
L102	073G 63828 5M	CHIP INDUCTOR 0603 0.82uH+-5%	1
L111	073G 63828 5M	CHIP INDUCTOR 0603 0.82uH+-5%	1
L701	073G253S 71 M	SMD CHOKE 2.2UH 20% 0.020R 8.2A	1
L603	073G253S 89 M	SMD CHOKE 22uH 20% 0.0723R 2.6A	1
L604	073G253S 89 M	SMD CHOKE 22uH 20% 0.0723R 2.6A	1
L602	073G253S 89 M	SMD CHOKE 22uH 20% 0.0723R 2.6A	1
L601	073G253S 89 M	SMD CHOKE 22uH 20% 0.0723R 2.6A	1
CN501	088G 34019K AD	HDMI HEADER 19P H:2.8mm	1
CN502	088G 34019K AD	HDMI HEADER 19P H:2.8mm	1
CN502	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	1
CN501	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	1
D401	093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	1
D501	093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	1
D502	093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	1
X4001	093G 22S517 YC	CRYSTAL HC-49U/SMD 27M 30ppm 20pf	1
ZD4002	093G 39S940 T	ZENER GLZ5.6B 5.6 0.5 MINI-MELF LL-34	1
ZD4003	093G 39S940 T	ZENER GLZ5.6B 5.6 0.5 MINI-MELF LL-34	1
ZD4001	093G 39S940 T	ZENER GLZ5.6B 5.6 0.5 MINI-MELF LL-34	1
ZD506	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD119	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD120	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD123	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD105	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD118	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD503	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD102	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD504	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD107	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD505	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD117	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1

ZD101	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD103	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD122	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD121	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD125	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD4005	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD501	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD124	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD104	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
ZD502	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	1
U4001	356G0562X12	SCALER RTD2648 LQFP128	1
U505	356G0623X05	HDMI Switch IT6633E-P LQFP-64	1
Q4006	357G0763030011	MOSFET SM4310PSKC-TRG -7A -30V SOP-8	1
E715	715G5635M03000004K	MAIN PCB FR4 DS 193*125*1.6MM	1
E715	715G5635M03000004N	MAIN PCB FR4 DS 193*125*1.6MM	1
	H40G 45762429A	LABEL	1.05
	X12G8001 1 BGP	HEAT PAD	1
HS4000	X90G801400200A	HEAT SINK	1
	IRPFCZB4	IR BOARD	1
	SMTIRPFCZB4	IR BOARD FOR SMT	1
CN201	033G8032 5F S HR	CONNECTOR	1
R201	061G0603153 JY	RST CHIPR 15KOHM 1/10W YAGEO	1
R202	061G0603221 JF	ST CHIPR 220 OHM +-5% 1/10W FENGHUA	1
R203	061G0603221 JF	ST CHIPR 220 OHM +-5% 1/10W FENGHUA	1
C201	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	1
LED201	081G 14 24 EL	CHIP LED BLUE/DARK RED	1
LED201	081G 14 24 GP	CHIP LED (BR) GPTD1210BRC-D	1
U201	356GS927057	IR RECEIVER IRM-H938M3/TR2 38 KHZ 6V	1
	709T57040ZS001	COMSUMPTIVE ASSY	1
	052G6026 2	MESH PRINTTING_PAPER	0.063
	055G 23520	IPA	0.023
	055G 100610	TIN CREAM W/O PB	0.017
	Q05G6054 1	SHEET	0.004
	Q09G6012 1	PIN	0.001
E715	715G5704R01000004S	IR PCB FR4 DS 35*9*1.6	1
E715	715G5704R01000004X	IR PCB FR4 DS 35*9*1.6	1
	J40G000200101A	CEL LABEL 32E309R G1 1.9	1
	J40G000262404A	SN LABEL 27X47.5mm	1.02
	J40G032000102A	RATING LABEL 32E309R	1
	J41G32MV00102C	MANUAL 32E309R	1
	J44GJA9200101A00GS	ARTWORK CARTON	1
	KEPFCZAG	KEY BOARD	1
	SMTKEPFCZAG	KEY BOARD FOR SMT	1
CN01	033G8032 4F X	WAFER 1.25mm 4P R/A S1315-04RVB-S01-K	1
CN01	033G8032 4F HR	CONNECTOR 4P 1.25	1
R04	061G08051001FT	RST CHIP 1K 1/8W 1%	1
R03	061G08051801FY	RST CHIP R 1K8 +/-1% 1/8W	1
R02	061G08052701FY	RST CHIP 2K7 1/8W 1%	1
R05	061G08057500FF	RST CHIPR 750 OHM +-1% 1/8W FENGHUA	1
R07	061G08057500FF	RST CHIPR 750 OHM +-1% 1/8W FENGHUA	1
R06	061G08057500FF	RST CHIPR 750 OHM +-1% 1/8W FENGHUA	1

R01	061G08057501FY	RST CHIP R 7K5 1/8W +/-1%	1
SW03	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	1
SW01	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	1
SW06	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	1
SW07	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	1
SW02	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	1
SW04	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	1
SW05	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	1
SW07	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	1
SW02	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	1
SW05	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	1
SW03	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	1
SW01	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	1
SW06	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	1
SW04	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	1
	709T60590ZS001	COMSUMPTIVE ASSY	1
	052G6026 2	MESH PRINTTING_PAPER	0.063
	055G 23520	IPA	0.023
	055G 100610	TIN CREAM W/O PB	0.037
	Q05G6054 1	SHEET	0.004
	Q09G6012 1	PIN	0.001
E715	715G6059K01000004S	KEY PCB FR4 DS 125x12x1.2	1
E750	LCB315WX221AD0210Z	PANEL TPT315B5-WX221 SC1H BJ TPV	1
E750	LCB315WX221ADX210Z	PANEL TPT315B5-WX221 SC1H BJ TPV	1
	P33E0486ADTY1L0100	COVER_KEY	1
	P34E14670GM02G0130	REAR_COVER	1
	P34E1596ADT01L0130	DECO_BEZEL	1
	P34E1753ADT01L0130	BASE	1
	PLTVCL121XZT3	ADAPTER BOARD NA	1
IC9102	056G 139 9	IC EL817M(X) photocoupler DIP-4	1
NR9902	061G 58159LAW 5A	NTCR 1.5R 15% 2.4W SCK101R55LMY502	1
NR9901	061G 58159LAW 5A	NTCR 1.5R 15% 2.4W SCK101R55LMY502	1
C9901	063G107K224 EM	CAP X2 220NF 10% 305V BULK (B)	1
L9901	073G 174241 X	LINE FILTER 18MH MIN EF20 3LFEF2022-303M	1
L9902	073G 174241 X	LINE FILTER 18MH MIN EF20 3LFEF2022-303M	1
L9102	073G 253 91 V	CHOKE COIL 3.5uH+-10%	1
CN9901	087G 50147D HC	AC SOKET R/A 2P 12DEGREE H=12.8	1
D8101	093G 60334	SCHOTTKY SR506-44 5A 60V D0-201AD	1
FOR CN9901	0Q1G 340 8140	SCREW Q1-SELF TAPING SCREW :Q x8.0	2
CN8101	311GW200A06ABX	WAFER 2.0mm 6P	1
CN9101	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm	1
CN901	311GW792B02ABX	WAFER 7.92mm 2P W7913-02RVA-S02	1
IC9351	356GD563008116	DC/DC NR111D 4A 35V DIP-8	1
RV9901	361G0046621KZW	VARISTOR 620V 10%	1
C9101	367G215X560PKZ000S	EC 56UF 20% 450V 12.5*40	1
C9102	367G215X560PKZ000S	EC 56UF 20% 450V 12.5*40	1
FB9907	371G0055021H02	BEAD 6.5*12.5 700R 25% BF-I60100R-815	1
FB9908	371G0055021H02	BEAD 6.5*12.5 700R 25% BF-I60100R-815	1
L8102	373G0253258X00	BOOST CHOKE 33uH 10% 3.5A 3LCEF16-330K	1
L9301	373G0253259H00	CHOKE COIL 15uH 20% 2.5A L150B HA	1
T9101	380GL32P121H00	X' FMR 350uH 10% 8uH MAX PQ 38 BCK-1381	1

T9101	380GL32P121N00	X' FMR 350uH 10% 8uH MAX PQ38 YUVA-2083-	1
BD9101	393G0050460A04	BRIDGE TS6K80-02 6A 800V KBJ	1
	705TZD57008	Q9101 ASSY	1
Q9101	057G 611908	MOSFET TK6A65D (STA4,Q), # `` Q, M) SC-67	1
	0M1G1730 8120	SCREW	1
HS9101	Q90G0219 2	HEAT SINK	1
	705TZD93016	Q9101 ASSY	1
D9108	093G 60329	DIODE FMEN-220A 20A/100V TO-220	1
D9102	093G 60329	DIODE FMEN-220A 20A/100V TO-220	1
	0M1G1730 8120	SCREW	2
HS9102	Q90T0236 3	HEAT SINK	1
	709T58270JM001	COMSUMPTIVE ASSY	1
	052G 1185	MIDDLE TAPE (Y1200141)	8.5
	052G 2191 A	PAPER TAPE	0.03
	055G 23524	WELDING FLUX WITHOUT PB	1.405
NR9901	096G 29 10	H. S. TUBE	1.4
RV9901	096G 29 12	H. S. TUBE Φ 12	25
	Q49G 51100	cleaner	2
	Q51G 6 4509	GLUE_RTV	0.65
	Q55G 100620500	TIN STICK(Sn-0.5Ag)	4.994
	Q55G 100622	TIN STICK(SAC0507)	0.1
	Q55G 100623	补焊锡丝 (1.6mm)	0.231
	H40G 45762429A	LABEL	1.02
	PLCL121XZT3SMT	ADAPTER BOARD FOR SMT	1
Q8107	057G 417 4	PMBS3904/PHILIPS-SMT(04)	1
Q8105	057G 417 18 T	PMBT3904 SOT-23	1
Q8106	057G 417907 T	TRA PMBT3906 PNP -200mA/-40V SOT-23	1
Q8103	057G 759 2A HF	TANSISTOR 2N7002H SOT-23	1
Q8101	057G 763125	MOSFET A04486 4.2A 100V SO-8	1
R9360	061G0805000 JI	RST 0805 MAX0.05R 5% 1/8W TA-I	1
R8138	061G0805000 JT	RST 0805 0.05R MAX 1/8W	1
R8136	061G0805000 JT	RST 0805 0.05R MAX 1/8W	1
R9360	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	1
R8138	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	1
R8136	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	1
R9109	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	1
R9109	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	1
R8134	061G08051003FT	RST CHIP 100K 1/8W 1%	1
R8134	061G08051003FY	RST CHIP 100K 1/8W 1%	1
R8127	061G0805101 JI	RST 0805 100R 5% 1/8W	1
R9361	061G0805101 JI	RST 0805 100R 5% 1/8W	1
R9361	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN	1
R8127	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN	1
R9124	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	1
R9124	061G0805102 JY	RST CHIPR 1K OHM 5% 1/8W YAGEO	1
R8105	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	1
R9111	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	1
R8119	061G0805103 JT	RST 0805 10K 5% 1/8W	1
R8129	061G0805103 JT	RST 0805 10K 5% 1/8W	1
R8119	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	1
R8129	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	1

R8105	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	1
R9111	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	1
R9357	061G0805104 JI	RST 0805 100K 5% 1/8W	1
R9357	061G0805104 JT	RST CHIPR 100KOHM +- 5% 1/8W TZAI YUAN	1
R9358	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	1
R9358	061G08051102FY	RST CHIP 11K 1/8W 1%	1
R8131	061G08051502FI	ST 0805 15K 1% 1/8W	1
R8131	061G08051502FY	RST CHIP 15K 1/8W 1%	1
R9359	061G08052001FI	RST CHIPR 2KOHM +-1% 1/8W TA-I	1
R9359	061G08052001FT	RST CHIP 2K 1/8W 1%	1
R9110	061G0805220 JF	RST CHIPR 22 OHM +-5% 1/8W FENGHUA	1
R9353	061G0805220 JI	RST 0805 22R 5% 1/8W	1
R9110	061G0805220 JI	RST 0805 22R 5% 1/8W	1
R9353	061G0805220 JT	RST CHIPR 220HM +-5% 1/8W TZAI YUAN	1
R9126	061G08052401FI	RST 0805 2.4K 1% 1/8W	1
R9126	061G08052401FT	RST CHIP R 2K4 +/-1% 1/8W	1
R8108	061G0805331 JI	RST CHIPR 330 OHM +-5% 1/8W 0805	1
R8108	061G0805331 JT	RST CHIP 330R 1/8W 5% TZAI YUAN	1
R9122	061G0805332 JF	RST CHIPR 3.3KOHM +-5% 1/8W FENGHUA	1
R9122	061G0805332 JY	RST CHIPR 3K3 +-5% 1/8W YAGEO	1
R9356	061G0805333 JI	RST CHIPR 33KOHM +-5% 1/8W 0805	1
R8133	061G0805333 JI	RST CHIPR 33KOHM +-5% 1/8W 0805	1
R9356	061G0805333 JT	RST CHIP 33K 1/8W 5% TZAI YUAN	1
R8133	061G0805333 JY	RST CHIPR 33K +-5% 1/8W YAGEO	1
R8130	061G0805334 JT	RST CHIP 330K 1/8W 5% TZAI YUAN	1
R8130	061G0805334 JY	RST CHIPR 330K +-5% 1/8W YAGEO	1
R8104	061G0805470 JI	RST CHIPR 47 OHM +-5% 1/8W 0805	1
R8104	061G0805470 JT	RST CHIPR 470HM +-5% 1/8W TZAI YUAN	1
R9113	061G0805471 JT	RST CHIPR 470OHM +-5% 1/8W TZAI YUAN	1
R9113	061G0805471 JY	RST CHIPR 470OHM +-5% 1/8W YAGEO	1
R8122	061G0805473 JT	RST CHIPR 47K +-5% 1/8W TZAI YUAN	1
R8122	061G0805473 JY	RST CHIPR 47K +-5% 1/8W YAGEO	1
R8135	061G08055102FI	RST 51K OHM 1% 1/8W TA-I	1
R8116	061G08055102FI	RST 51K OHM 1% 1/8W TA-I	1
R8116	061G08055102FY	RST CHIP 51K 1/8W 1%	1
R8135	061G08055102FY	RST CHIP 51K 1/8W 1%	1
R8118	061G0805512 JT	RST CHIPR 5K1 +-5% 1/8W TZAI YUAN	1
R8117	061G08056201FT	RST CHIPR 6.2KOHM +-1% 1/8W TZAI YUAN	1
R8117	061G08056201FY	RST CHIP 6.2K 1/8W 1% YAGEO	1
R8132	061G0805822 JT	RST CHIPR 8K2 +-5% 1/8W TZAI YUAN	1
R9125	061G08059311FI	RST CHIPR 9.31 KOHM +-1% 1/8W 0805	1
R9125	061G08059311FT	RST CHIPR 9.31KOHM +-1% 1/8W TZAI YUAN	1
R9355	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	1
R8140	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	1
JR8101	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	1
R9354	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	1
R9355	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	1
R9354	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	1
R8140	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	1
JR8101	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	1
R8125	061G12061008FT	RST CHIPR 10HM +-1% 1/4W TZAI YUAN	1

R8123	061G12061008FT	RST CHIPR 10HM +-1% 1/4W TZAI YUAN	1
R8126	061G12061008FT	RST CHIPR 10HM +-1% 1/4W TZAI YUAN	1
R8125	061G12061008FY	RST 1206 1R 1% 1/4W	1
R8126	061G12061008FY	RST 1206 1R 1% 1/4W	1
R8123	061G12061008FY	RST 1206 1R 1% 1/4W	1
R8128	061G1206101 JI	RST 1206 100R 5% 1/4W	1
R8128	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	1
R8124	061G1206129 JI	RST CHIPR 1.2 OHM +-5% 1/4W 1206	1
R8124	061G1206129 JY	RST CHIPR 1.2 OHM +-5% 1/4W YAGEO	1
R9121	061G1206152 JI	RST 1206 1.5K 5% 1/4W	1
R9121	061G1206152 JY	RST CHIPR 1K5 +-5% 1/4W YAGEO	1
R8113	061G12062007FF	RST CHIPR 0.2 OHM +-1% 1/4W FENGHUA	1
R8110	061G12062007FF	RST CHIPR 0.2 OHM +-1% 1/4W FENGHUA	1
R8112	061G12062007FF	RST CHIPR 0.2 OHM +-1% 1/4W FENGHUA	1
R8111	061G12062007FF	RST CHIPR 0.2 OHM +-1% 1/4W FENGHUA	1
R8111	061G12062007FT	RST 1206 0.2R 1% 1/4W SMD12060R2	1
R8112	061G12062007FT	RST 1206 0.2R 1% 1/4W SMD12060R2	1
R8113	061G12062007FT	RST 1206 0.2R 1% 1/4W SMD12060R2	1
R8110	061G12062007FT	RST 1206 0.2R 1% 1/4W SMD12060R2	1
R9132	061G1206394 JT	RST CHIPR 390K +-5% 1/4W TZAI YUAN	1
R9134	061G1206394 JT	RST CHIPR 390K +-5% 1/4W TZAI YUAN	1
R9133	061G1206394 JT	RST CHIPR 390K +-5% 1/4W TZAI YUAN	1
R9139	061G1206394 JT	RST CHIPR 390K +-5% 1/4W TZAI YUAN	1
R9141	061G1206394 JT	RST CHIPR 390K +-5% 1/4W TZAI YUAN	1
R9140	061G1206394 JT	RST CHIPR 390K +-5% 1/4W TZAI YUAN	1
R9134	061G1206394 JY	RST CHIPR 390 KOHM +-5% 1/4W YAGEO	1
R9132	061G1206394 JY	RST CHIPR 390 KOHM +-5% 1/4W YAGEO	1
R9139	061G1206394 JY	RST CHIPR 390 KOHM +-5% 1/4W YAGEO	1
R9133	061G1206394 JY	RST CHIPR 390 KOHM +-5% 1/4W YAGEO	1
R9141	061G1206394 JY	RST CHIPR 390 KOHM +-5% 1/4W YAGEO	1
R9140	061G1206394 JY	RST CHIPR 390 KOHM +-5% 1/4W YAGEO	1
R9108	061G1206479 JI	RST 4.7 OHM 5% 1/4W TA-I	1
R9108	061G1206479 JT	RST 1206 4.7R 5% 1/4W	1
R9131	061G1206561 JF	RST CHIPR 560 OHM +-5% 1/4W FENGHUA	1
R9135	061G1206561 JF	RST CHIPR 560 OHM +-5% 1/4W FENGHUA	1
R9118	061G1206561 JF	RST CHIPR 560 OHM +-5% 1/4W FENGHUA	1
R9119	061G1206561 JF	RST CHIPR 560 OHM +-5% 1/4W FENGHUA	1
R9120	061G1206561 JF	RST CHIPR 560 OHM +-5% 1/4W FENGHUA	1
R9130	061G1206561 JF	RST CHIPR 560 OHM +-5% 1/4W FENGHUA	1
R9119	061G1206561 JT	RST CHIPR 560 OHM +-5% 1/4W TZAI YUAN	1
R9118	061G1206561 JT	RST CHIPR 560 OHM +-5% 1/4W TZAI YUAN	1
R9135	061G1206561 JT	RST CHIPR 560 OHM +-5% 1/4W TZAI YUAN	1
R9131	061G1206561 JT	RST CHIPR 560 OHM +-5% 1/4W TZAI YUAN	1
R9130	061G1206561 JT	RST CHIPR 560 OHM +-5% 1/4W TZAI YUAN	1
R9120	061G1206561 JT	RST CHIPR 560 OHM +-5% 1/4W TZAI YUAN	1
R9107	061G1206683 JI	RST 1206 68K 5% 1/4W	1
R9106	061G1206683 JI	RST 1206 68K 5% 1/4W	1
R9104	061G1206683 JI	RST 1206 68K 5% 1/4W	1
R9105	061G1206683 JI	RST 1206 68K 5% 1/4W	1
R9107	061G1206683 JT	RST CHIPR 68 KOHM +-5% 1/4W TZAI YUAN	1
R9105	061G1206683 JT	RST CHIPR 68 KOHM +-5% 1/4W TZAI YUAN	1

R9104	061G1206683 JT	RST CHIPR 68 KOHM +-5% 1/4W TZAI YUAN	1
R9106	061G1206683 JT	RST CHIPR 68 KOHM +-5% 1/4W TZAI YUAN	1
C8111	065G080510131J A	CAP CHIP 0805 100pF J 50V NPO	1
C8111	065G080510131J Y	CAP CHIP 0805 100P 50V NPO +/-5%	1
C8110	065G080510231J A	0805 1000pF J 50V NPO	1
C8110	065G080510231J F	CAP 0805 1NF 5% 50V NPO	1
C9354	065G080510232K A	MLCC 0805 1NF 50V X7R +/-10% SAMSUNG	1
C8106	065G080510232K A	MLCC 0805 1NF 50V X7R +/-10% SAMSUNG	1
C9354	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	1
C8106	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	1
C8114	065G080510332K A	CAP CHIP 0805 10nF K 50V X7R	1
C9360	065G080510332K A	CAP CHIP 0805 10nF K 50V X7R	1
C8114	065G080510332K Y	CAP CHIP 0805 10N 50V X7R +/-10%	1
C9360	065G080510332K Y	CAP CHIP 0805 10N 50V X7R +/-10%	1
C8122	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	1
C9104	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	1
C8108	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	1
C8107	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	1
C9355	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	1
C9114	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	1
C9353	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	1
C8107	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	1
C9353	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	1
C9104	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	1
C8108	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	1
C9355	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	1
C9114	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	1
C8122	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	1
C9115	065G080510522K M	CAP 0805 1UF 10% 25V X7R	1
C9118	065G080510522K M	CAP 0805 1UF 10% 25V X7R	1
C9357	065G080510522K M	CAP 0805 1UF 10% 25V X7R	1
C9358	065G080510522K M	CAP 0805 1UF 10% 25V X7R	1
C9115	065G080510522K T	CAP 0805 1UF 10% 25V X7R	1
C9118	065G080510522K T	CAP 0805 1UF 10% 25V X7R	1
C9358	065G080510522K T	CAP 0805 1UF 10% 25V X7R	1
C9357	065G080510522K T	CAP 0805 1UF 10% 25V X7R	1
C8123	065G080510532K M	CAP 0805 1UF 10% 50V X7R	1
C8121	065G080510532K M	CAP 0805 1UF 10% 50V X7R	1
C8121	065G080510532K T	CAP 0805 1UF 10% 50V X7R	1
C8123	065G080510532K T	CAP 0805 1UF 10% 50V X7R	1
C8104	065G080522522K M	CAP 0805 2.2UF 10% 25V X7R	1
C8119	065G080522522K M	CAP 0805 2.2UF 10% 25V X7R	1
C9351	065G080522522K M	CAP 0805 2.2UF 10% 25V X7R	1
C8119	065G080522522K T	CAP 0805 2.2uF 10% 25V X7R	1
C8104	065G080522522K T	CAP 0805 2.2uF 10% 25V X7R	1
C9351	065G080522522K T	CAP 0805 2.2uF 10% 25V X7R	1
C9106	065G080547131J A	CAP 0805 470PF 5% 50V NPO	1
C9106	065G080547131J Y	CAP CHIP 0805 470P 50V NPO +/-5%	1
C9124	065G080547232K A	CAP 0805 4.7NF 10% 50V X7R	1
C9124	065G080547232K Y	CAP CHIP 0805 4N7 50V X7R +/-10%	1
C9117	065G080547432K A	CAP CHIP 0805 0.47UF K 50V X7R	1

C9117	065G080547432K T	CAP CHIP 0805 0.47UF K 50V X7R	1
C9109	065G120610272K A	CAP 1206 1NF 10% 500V X7R SAMSUNG	1
C9108	065G120610272K A	CAP 1206 1NF 10% 500V X7R SAMSUNG	1
C9108	065G120610272K Y	CAP 1206 1NF 10% 500V X7R	1
C9109	065G120610272K Y	CAP 1206 1NF 10% 500V X7R	1
D9104	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	1
IC9101	356G0379213	AC/DC SSC2S110 SOP-8	1
IC8501	356G0700008054	LED DRIVER PF7903BS SOP8	1
Q8104	357G0600100010	MOSFET AOD2916 25A 100V T0252	1
D8103	393G006432S0HF	SWITCHING 1N4148W 0.15A 75V SOD-123	1
ZD9104	393G039SA1300T	ZENER BZT52-B39_R1_00001 39V 0.41W	1
ZD9105	393G039SA1300T	ZENER BZT52-B39_R1_00001 39V 0.41W	1
ZD9106	393G039SA2900T	ZENER BZT52-B15 15V 0.41 SOD-123	1
D9351	393G060SA0300T	RECTIFIER SK84C 8A 40V DC-214AB/SMC	1
	709T58270JS001	COMSUMPTIVE ASSY	1
	052G 2191 A	PAPER TAPE	0.4
	Q05G6054 1	SHEET	0.027
	Q09G6012 1	PIN	0.006
	Q51G 100502	GLUE_RED_MALER	0.019
	PLCL121XZT3AI	ADAPTER BOARD FOR AI	1
FOR BD9101	006G 31 4	1.7MM RIVET	2
T9101	006G 31500	EYELET	4
CN901	006G 31500	EYELET	2
CN9901	006G 31500	EYELET	2
L9901	006G 31502	EYELET	4
FOR C9102	006G 31502	EYELET	1
L9902	006G 31502	EYELET	4
FOR C9101	006G 31502	EYELET	1
FOR RV9901	006G 31502	EYELET	2
	040G 45762420A	LABEL 25x6mm	0.51
IC9103	056G 158 10 T	DC/DC AS431AZTR-E1 150MA 40V TO-92	1
R8120	061G 60233352T TZ	RST CFR 33K 1/6W 5%	1
R9112	061G152M30852T SY	RST MOF 0.3R 5% 2W	1
C9103	065G 1K15293T	CAP CER 1.5NF 10% 1KV R	1
C9103	065G 1K1529ST	CAP CER 1.5NF 10% 1KV R	1
C9125	065G 1K22293S	CAP CER 2.2NF 10% 1KV R TAPING	1
C9906	065G306K22123R	CAP Y1 220PF 10% 250V Y5P	1
C9903	065G306K22123R	CAP Y1 220PF 10% 250V Y5P	1
C9907	065G306K22123R	CAP Y1 220PF 10% 250V Y5P	1
C9904	065G306K22123R	CAP Y1 220PF 10% 250V Y5P	1
C9909	065G306K22123R	CAP Y1 220PF 10% 250V Y5P	1
C9905	065G306K47123R	CAP Y1 470PF 10% 250V Y5P	1
C9905	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P	1
C9105	067G 3152207KB	EC 22uF M 50V 5*11mm EG	1
C9127	067G 3152207KB	EC 22uF M 50V 5*11mm EG	1
C9350	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1
C9122	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1
C9123	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1
C9113	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1
C9128	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1
C9129	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1

C9116	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1
C9356	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1
C8112	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	1
FB9906	071G 55 23	BEAD 3.5*7.5*0.8 100R 25% GBQM4.777.571	1
FB9903	071G 55 29	FERRITE BEAD	1
F9902	084G 56 4 C	FUSE 4A 250V MST 4A 250V	1
D9105	093G 6026T52T	CTIFIER DIODE FR107	1
D9103	093G 60953	SCHOTTKY FR107G-A0 1A 1000V D0-41	1
D9107	093G 60962	SCHOTTKY SR204 A0 2A 40V D0-15	1
D9106	093G 6451652T	1N4148	1
J8111	095G 90 23	JUMP WIRE - -	1
J9103	095G 90 23	JUMP WIRE - -	1
J8107	095G 90 23	JUMP WIRE - -	1
J8110	095G 90 23	JUMP WIRE - -	1
J9111	095G 90 23	JUMP WIRE - -	1
J9101	095G 90 23	JUMP WIRE - -	1
J9107	095G 90 23	JUMP WIRE - -	1
J8113	095G 90 23	JUMP WIRE - -	1
J9102	095G 90 23	JUMP WIRE - -	1
J9110	095G 90 23	JUMP WIRE - -	1
J9902	095G 90 23	JUMP WIRE - -	1
J8103	095G 90 23	JUMP WIRE - -	1
J9106	095G 90 23	JUMP WIRE - -	1
J9901	095G 90 23	JUMP WIRE - -	1
J8109	095G 90 23	JUMP WIRE - -	1
J8112	095G 90 23	JUMP WIRE - -	1
J8106	095G 90 23	JUMP WIRE - -	1
J9108	095G 90 23	JUMP WIRE - -	1
J8105	095G 90 23	JUMP WIRE - -	1
J9903	095G 90 23	JUMP WIRE - -	1
J8102	095G 90 23	JUMP WIRE - -	1
J9112	095G 90 23	JUMP WIRE - -	1
J8108	095G 90 23	JUMP WIRE - -	1
J8101	095G 90 23	JUMP WIRE - -	1
J8104	095G 90 23	JUMP WIRE - -	1
C8105	367G415X3317KT	EC 330UF 20% 50V 12.5*12	1
C8113	367G415X3317KT	EC 330UF 20% 50V 12.5*12	1
	709T58270ZA001	COMSUMPTIVE ASSY	1
	052G 2191 A	PAPER TAPE	0.4
	Q52G2001038A0100YY	TAPE	0.03
E715	715G5827P03000002H	PWR PCB FR2 CTI>600 SS 142X195.5X1.6mm	1
GND10	Q09G601500100100RJ	GND TERMINAL	1
GND6	Q09G601500100100RJ	GND TERMINAL	1
GND4	Q09G601500100100RJ	GND TERMINAL	1
GND7	Q09G601500100100RJ	GND TERMINAL	1
	Q02G707105000100XL	BOLT	2
	Q11G701015000L00ZL	PCB-SUPPORT	2
	Q12G6300 25 3	FOOT PAD	6
	Q12G714001100100SS	HEAT PAD	1
	Q12G716003000100GB	RUBBER PAD	1
	Q36T 600 18118	NON-WOVEN FABRIC	2

	Q36T 600 18120	LOTH_GRIDDING	2
	Q41G7800001 1B	warranty card	1
	Q45G88010TV03700SJ	PROTECT BAG	1
	Q45G88010TV05300SJ	PROTECT BAG	1
	Q45G88010TV05600SJ	PROTECT BAG	1
	Q45G99010TV03900SZ	PROTECT BAG	1
	Q50G 500 TV005	CABLE TIE	1
	Q52G18010TV13600JF	INSULATING SHEET	1
	Q52G2001 TV 1	TAPE	1
	X15T83891010GM00NP	BKT_IO	1
	X15T875210100000JH	BKT_HINGE	1
	X15T875310100000JH	BKT_HINGE	1
	X15T87542010GM00NP	BKT_IO	1
M03501	X35T8179001A1C01DA	DECO_BEZEL	1
M03501	X35T8179001A1C01TD	DECO_BEZEL	1
	X40G0001624 2A	Label for screw pe bag	1
	X40G000162411F	CARTON LABEL	1.02
	X40G2013032X0210XY	SIDE LABEL	1
	X40G2013032X0220XY	IO LABEL	1
	X44GJA921010JO	CUSHION-T	1
	X44GJA922010JO	CUSHION-B	1