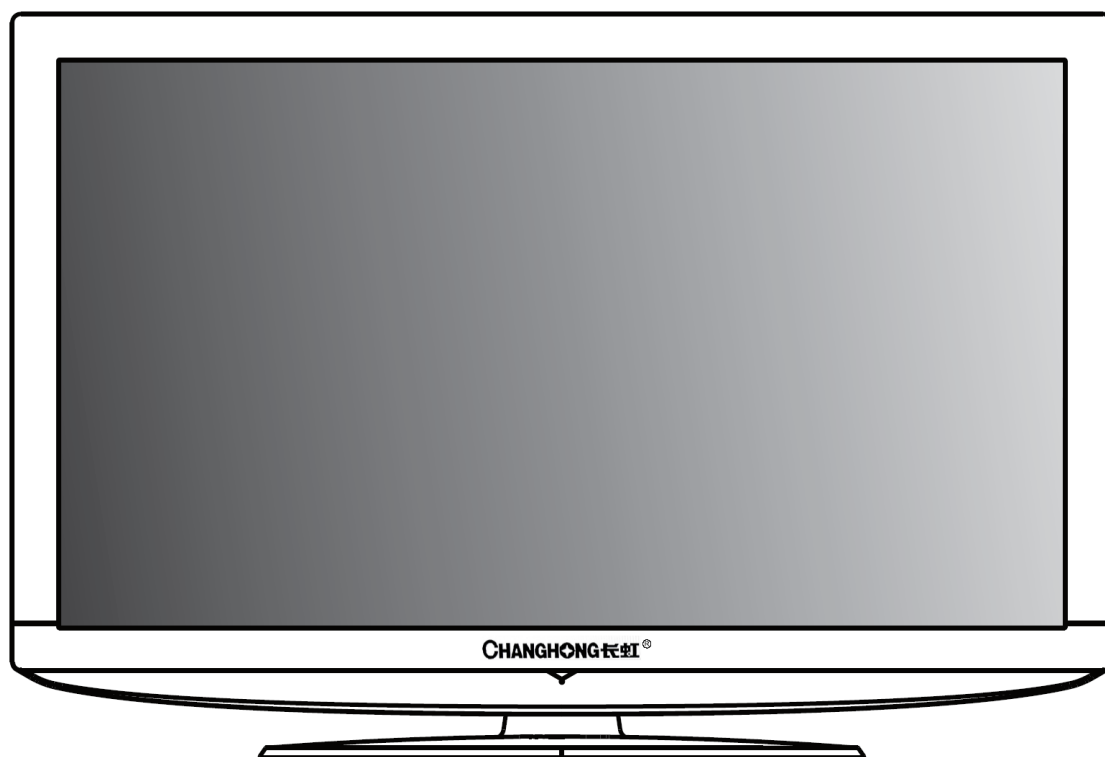


46寸长虹 TV维修手册



3D46560中文维修手册仅用于维修参考

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目录	
1. 安全注意事项	3
1.1 安全注意事项.....	3
1.2 维护保养注意事项.....	3
2. 基本规格	4
3. 操作说明及调整	5
3.1 遥控器说明.....	5
3.2 控制面板.....	6
3.3 后壳接口介绍.....	7
3.4 菜单介绍.....	8
4. 连接介绍	11
4.1 引脚介绍.....	12
4.2 工厂预设模式.....	13
5. 故障处理流程	14
6. 拆卸流程图	20
7. 工厂模式调整	23
8. 电气方框图	24
9. 电路图	26
9.1 主板.....	26
9.2 电源板.....	35
9.3 遥控板.....	40
9.4 按键板.....	41
10. BOM	42

1. 安全注意事项

1.1 安装注意事项



注意 出现异常 —— 发生任何异常或故障，例如无图像、无伴音、本机冒烟或有异常气味等，应立即断开电源拔出插头，并请专业人员开机检查。



警告 高压危险 —— 机内有高压电！非专业人员请勿自行拆开后盖，以免导致触电危险。

温度—本机存放环境温度为-20~50℃，使用环境温度为0~40℃。若超过此范围，可能对本机造成永久性损伤。

本产品从低温环境搬到高潮环境时，因为机内会结露，所以不要立即使用，以免发生火灾、触电或其它危险。请勿将机器放在阳光直射或靠近热源处。

防潮—请勿将电视机放置在潮湿、脏乱之处。避免电视受潮或被打湿的可能性，并防止异物进入机体。应避免在水源附近使用本机，比如靠近浴室、水池、水槽、游泳池或潮湿的地下室等。

电视机顶部不要放置盛水（或其他液体等）容器，以免机箱、屏幕变形及水汽浸入。

通风—请保持安放场地通风良好，不要遮盖或堵塞电视机后部的通风孔，以免影响散热。

悬挂—当产品需要悬挂在墙上时，必须执照厂家推荐的方法安装，使用厂家推荐的器材，确保安全。

平稳—请将本机放置在平稳少振动处，同时禁止小孩攀爬电视机，防止机体倾倒伤人损物。

天线—安装室外天线请远离高架线并加装避雷装置。遇到雷雨天气请拔掉电源及天线插头，以防雷击。

电源—请勿在同一个交流电源插座上连接过多的电器，否则可能会引发火灾或触电。

保护好电源线及电源插头，不要以任何方式损伤电源线；插上插头时，请保证插头与插座完全接触；拔取电源插头时请捏住插头的塑料部分，切忌拽线拔插头。

外出时，请务必关闭电视机总电源；若长期不用，请拔出电源插头及天线插头，以免发生意外。

开/关机—请勿频繁开关机，以免影响电视机使用寿命。使用交流关机后，请过三分钟后再次开机。

观看—当以本机操作电视游戏机或类似机件时，请将亮度及对比度设为较低值。若画面长期显示高亮度及高对比度静止画面或长期播放不满屏画面，会降低液晶屏的使用寿命。此乃操作失误造成，不在我们的品质保证范围内。

移机—移动本机时要小心，避免被撞击。特别要注意保护屏幕部分，手不要接触液晶屏。此外特别注意，挤压可能造成液晶屏幕的永久性损坏。如果使用手推车，要提防产品翻倒引起伤害。急刹车、用力过猛或地面不平会导致产品从手推车上翻倒。

1.2 维护保养注意事项

清洁—清洁本机前，请关闭电源。用微湿的软棉布轻轻擦拭。在液晶屏幕未晾干前不能接通本机电源。另外切勿让机壳长接触橡胶等物品。对于不易擦掉的污垢，可用棉布蘸经过稀释的中性洗剂(如餐具洗涤剂)后拧干擦拭。切勿使用液态或喷雾式清洁剂及有机溶剂来清洁电视机。

请定期清洁交流电源插头。不要用潮湿的手触摸液晶电视机，以免导致触电或将其损坏。

附件—请使用本机配有的相关附件和制造商推荐的附件。使用不合适的附件可能会导致意外。

像素斑点—液晶屏是尖端科技产品，可显示精细的图像。偶尔会有极少数的固定像素长亮，此乃液晶屏的结构特性，并非故障，不会影响您的使用。

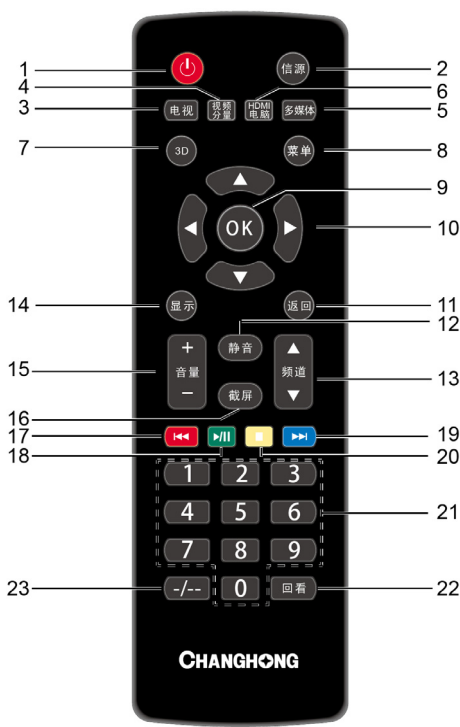
2. 基本规格

型 号	3D46560
最大可视图像尺寸	对角线约1168mm
固 有 分 辨 力	1920×1080
彩 色 制 式	PAL、NTSC
声 音 制 式	D/K、I、B/G
PC推荐输入格式	1920×1080/60Hz
HDMI推荐输入格式	720p(50/60Hz)
YPbPr 推荐输入格式	720p(50/60Hz)
音频输出功率	2×8W
输入电压及额定功率	220V/100W
待 机 功 耗 (约)	≤0.5W
机 身 尺 寸 (约) (宽 × 高 × 厚)	1056×624×66mm (不含底座) 1056×648×280mm (含底座)
净 重 (约)	13.88Kg (不含底座) 14.7Kg (含底座)
装 箱 清 单	电视机 一台 使用说明书 一份 底座固定螺丝 四颗 壁挂螺丝 四颗 遥控器 一个 电池(7#) 一对 保修卡 一份 天线隔离器 一个 音频线 一根 电源线 一根 3D眼镜 两副

- ★ 额定输入时声压总谐波失真：400-7000Hz 时声压总谐波失真≤10%
- ★ LED背光液晶屏面板参数以供应商规格书为准。
- ★ 本公司产品不断更新，规格如有更改恕不另行通知。

3. 操作说明及调整

3.1 遥控器说明



序号	按钮	说明
1	电源	暂时关闭电视机或将电视机从待机模式打开
2	信源	显示信源列表
3	电视	快捷切换到电视信源
4	视频分量	快捷切换到视频或分量
5	多媒体	快捷切换到多媒体信源
6	HDMI 电脑	快捷切换到 HDMI 或电脑信源
7	3D	快捷切换到 3D 设置菜单
8	菜单	显示关闭 TV 主菜单
9	OK	确认操作
10	方向键	方向键，切换频道，调节音量，快进快退
11	返回	无作用
12	静音	打开关闭电视声音
13	频道	切换频道
14	显示	打开关闭屏显
15	音量 +/-	调节音量
16	截屏	无作用
17	多媒体上一曲	多媒体上一曲按键
18	播放/暂停	播放 / 暂停功能：USB 状态下按键
19	多媒体下一曲	多媒体下一曲按键
20	停止播放	停止播放功能：USB 状态下按键
21	0-9	数字键，频道范围 1~200
22	回看	在当前频道或信源和上一个选择的频道或信源间快捷切换
23	-/-	切换频道输入位数

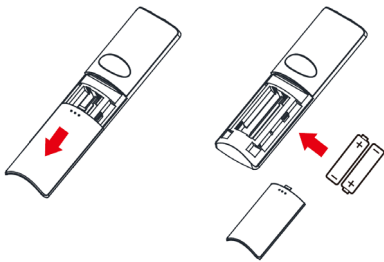
遥控器电池安装及操作注意事项

1. 取下遥控器背部的电池盖板，对应遥控器内的+/- 标志装入两节7 号电池后盖上盖板。

(示例图仅供参考)

- a 打开电池仓盖
- b 对应 (+) ， (-) 极标识装入两节7 号电池
- c 装上仓盖直到锁紧

- ※ 不要混用新旧电池或不同品牌的电池。
- ※ 长时间不用遥控器或电池耗尽，为防止漏液，请将电池取出。
- ※ 请将废电池放在规定的处置区域。



2 使用时，将遥控器对准电视机的红外接收窗，并请勿连续操作按键。

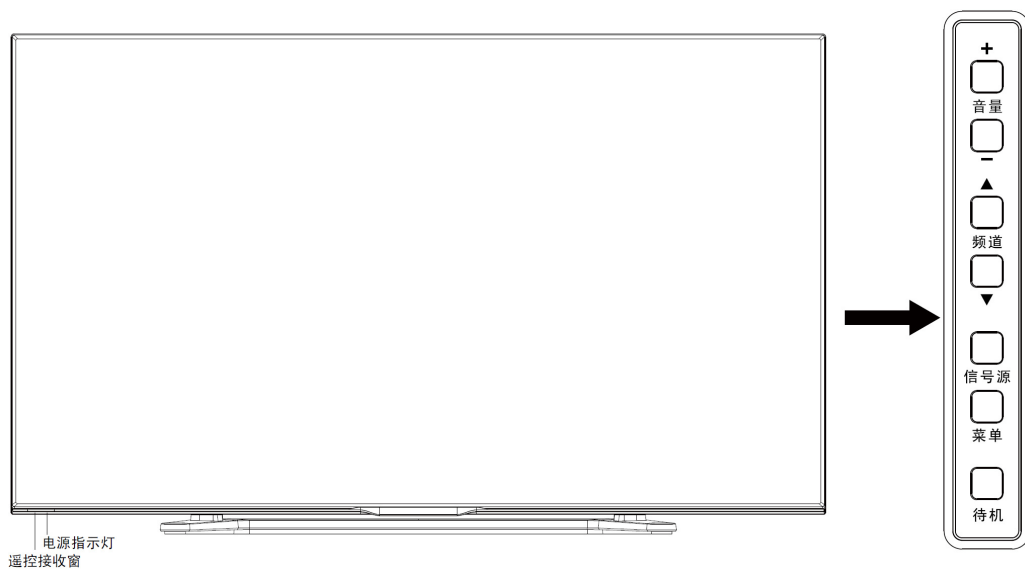
※ 跌落，弄湿，拆卸遥控器，可能导致遥控器失灵。

3.2 控制面板

说明：

下列示图只是方便你认识各个端子所在位置，并方便连接外部设备，由于产品的改进，可能与实际的标示不一致，请以实物为准。

机前



注意：整机后壳所贴机号标签是产品的唯一身份标识。

音量+/- -- 增大/ 减小音量

频道 ▲ / ▼ -- 更改节目频道

信号源 -- 打开节目源菜单，可在视频、电视、分量信号、电脑、HDMI、USB 之间切换

菜单 -- 打开/ 关闭菜单

电源 -- 待机/ 开机键

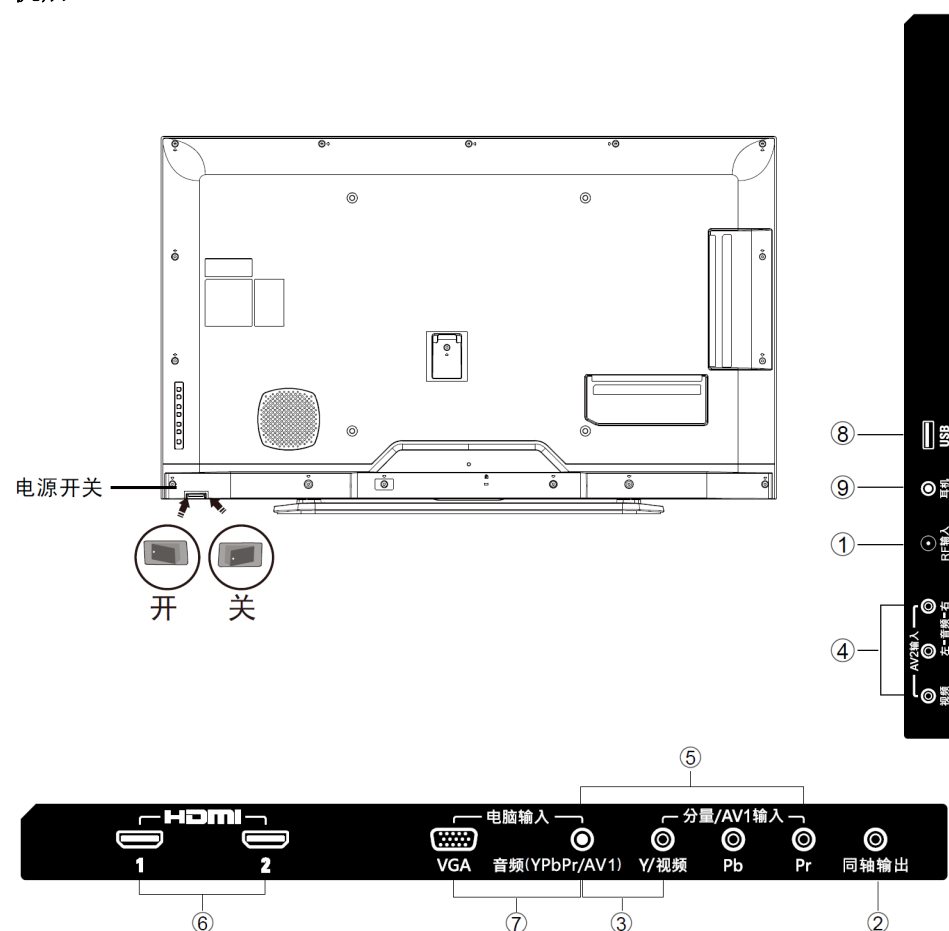
遥控接收窗-- 接收遥控器的信号

电源指示灯-- 在待机状态下，显示指示灯亮红灯；

在开机状态下，显示指示灯亮蓝灯

3.3 后壳接口介绍

机后



1. PF输入

用于连接天线或有线电视网，接收室外天线信号或闭路电视信号。

2. 同轴输出

数字音视频输出，可将电视机的监视信号输出作为信号源使用。

3. AV1 视频信号输入

AV1 由“Y/ 视频”与“音频(YPbPr/AV1)”组成，“Y/ 视频”端口接视频信号，“音频(YPbPr/AV1)”端口接声音信号，用于连接音视频设备，如DVD、VCD 等。

4. AV2 视频信号输入

AV2 由“视频”与“左- 音频- 右”组成，“视频”端口接视频信号，“左- 音频- 右”端口接声音信号，用于连接音视频设备，如DVD、VCD 等。

5. YPbPr 分量输入

由“Y/ 视频”、“Pb”、“Pr”以及“音频(YPbPr/AV1)”组成，“Y/ 视频”、“Pb”、“Pr”三个端口接视频信号，“音频(YPbPr/AV1)”端口接声音信号，用于连接机顶盒、DVD 等具有分量输出端子的音视频设备。

6. HDMI 输入

支持有HDMI 连接的AV 设备(机顶盒、DVD 和数字电视等)，HDMI 又称高清晰多媒体接口，使用一根电缆即可传输数字音频和视频信号。

7. PC/ 电脑“VGA”输入：可用于连接电脑主机。

电脑音频：即“音频(YPbPr/AV1)”端口，连接各种具有PC 输出设备的音频输出至此端子。同时，当“音频(YPbPr/AV1)”端口作为AV1 视频信号输入或YPbPr 分量输入的音频输入时，需使用随电视机一起附带的二合一音频线连接（二合一音频线白色接左声道，红色接右声道）。

8. USB 输入：用于连接移动存储设备，如U 盘等。

- 9. 耳机插孔：**使用者可通过耳机插孔使用耳机。
- ★在连接外部设备前，请先确定电视机及外设的电源都已关闭。
 - ★连接时请对照端口名称以及端口颜色连接信号线。

3.4 菜单介绍

菜单操作简介

本机许多功能的设定、调整都是从选择菜单开始的。

按菜单键，屏幕显示主菜单，按▲ / ▼键可循环选择不同的菜单项。

选中某个菜单项可按▶ 键、面板上的音量+ 键或者遥控器的确认键进入，再按▲ / ▼ 键继续选择需要调整的项目（若有下级菜单，按同样方法进入）。

完成所需的操作后，可重复按遥控上的菜单键退出菜单。在后面的功能介绍中，将省略菜单的选择过程。

- ★ 当遥控器丢失或失灵时，使用本机按键也能进行一些菜单的操作。
- ★ 菜单中的部分选项会根据不同的信号源或状态自动显示或隐藏。

图像

1. 按遥控器或者控制面板菜单键进入主菜单，按▲ / ▼ 键选择“图像”选项，按“确认”键进入；
2. 通过▲ / ▼键选中您想设置的子选项进行调整；
3. 调整完毕后再次按“菜单”键可退出主菜单。

图像模式： 整机在出厂前已设置了5个预设的图像模式（用户、鲜艳、标准、省电、电影），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。
- 对比度：** 调整视频画面的黑白层次。
- 色彩：** 调节色彩饱和度。
- 色调：** 调整色度（NTSC制式下才出现此选项）。
- 清晰度：** 将显示对象的轮廓调整得更为锐化或钝化。
- 背光：** 调节背光以达到整体画面的亮暗变化。
- 降噪：** 过滤和消除图像中的杂信号。
- 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。

高级对比度： 可切换对比度的三个级别。

动态对比度： 开启后，对比度将因画面明暗而改变

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。



声音

1. 按遥控器或者控制面板“菜单”键进入主菜单，按▲ / ▼键选择“声音”选项，按“确认”键进入；
2. 通过▲ / ▼键选中您想设置的子选项进行调整；
3. 调整完毕后再按“菜单”键可退出主菜单。

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。

高音： 调节高音效果。

平衡： 调节左右扬声器的平衡，以适合您的倾听位置。

音效： 调节音效为单声道或立体声等（电视模式下才有此功能，立体声需电视信号支持才可选）。

AVL： 选择打开以达到自动音量增益的效果。

功能

1. 按遥控器或者控制面板“菜单”键进入主菜单，按▲ / ▼键选择“功能”选项，按“确认”键进入；
2. 通过▲ / ▼键选中您想设置的子选项进行调整；
3. 调整完毕后再按“菜单”键可退出主菜单。

菜单语言： 选择菜单中显示语言：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（电视模式下才有此功能）：关（黑屏）、开（蓝屏）、画面冻结。

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

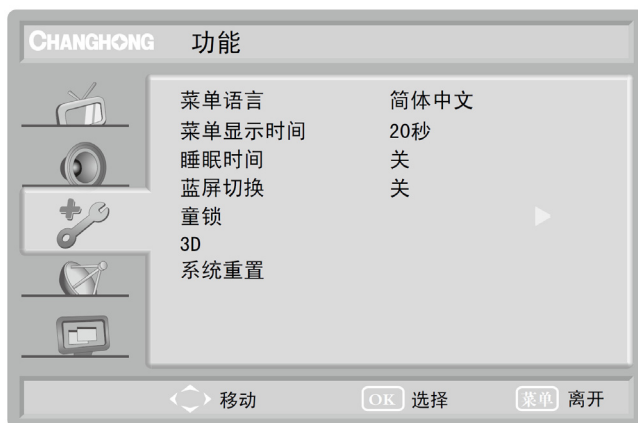
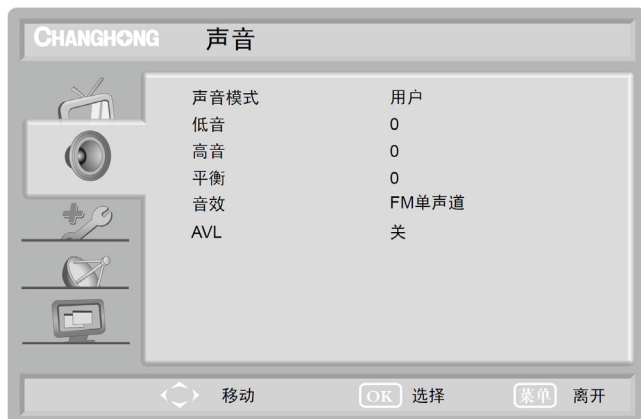
3D： 无信号时不可调整；非HDMI source 只能选“关”和“2D to 3D”；HDMI source 下可根据输入源的3D 格式自动侦测或手动调整。

HDMI/DVI 切换： HDMI 模式下切换输入信号处理方式是HDMI 还是DVI或者自动识别（HDMI 模式下才有此功能）。

彩色制式： 手动切换彩色解码制式（视频模式下才有此功能）。

系统重置： 执行此项操作，可将系统当前设置重置为默认值。

根据信号源不同，一些设置不可用。



搜台

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▶开始自动搜台。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。

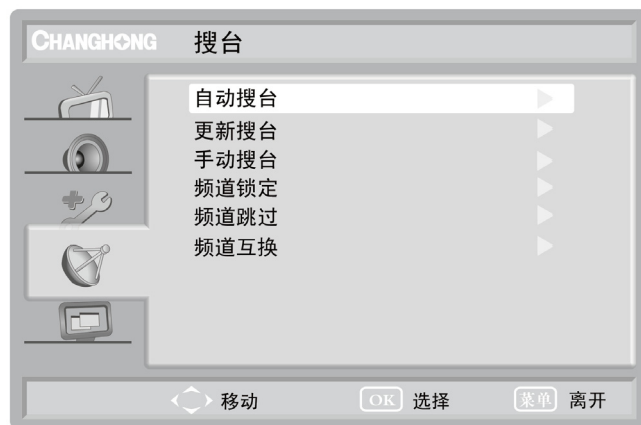
更新搜台： 使用此功能更新频道列表。

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，被锁定的频道需输入正确的用户密码才能观看。

频道跳过： 如果打开，按节目▲ / ▼时会跳过频道

频道互换： 互换频道，与指定频道进行互换。



电脑

此设置只在电脑模式中可用。

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。

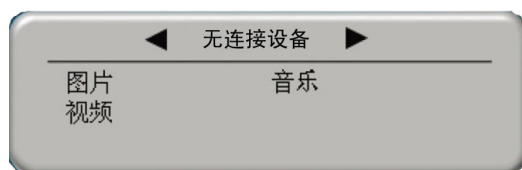
相位：调整电脑信号的相位。

时钟：调整电脑信号的时钟。



多媒体文件操作

1. 插入USB 存储设备，按遥控器TV/AV 键或者电视右后方控制面板信号源键切换到多媒体；
2. 使用◀ 和▶ 按钮左右选择USB设备；
3. 选择您所要操作的USB 设备。然后按确认按钮进入该USB 设备；
4. 您可以根据需要使用▲ / ▼，◀ / ▶ 按钮选择播放图片、音乐或视频并按确认键进入；
5. 您可以根据需要使用▲ / ▼，◀ / ▶ 按钮选择文件或文件夹并按确认键播放或进入；
6. 您可以按退出键或菜单键按钮返回上一级文件夹；
7. 您可以在播放图片/ 音乐/ 视频时按确认键弹出相应的菜单。



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。
6. USB 支持的格式：
图片支持JPEG；
音乐支持MP3；
视频支持h.264（具体为avi/mp4）。

播放图片

1. 使用▲ / ▼，◀ / ▶按钮上下左右选择您想要播放的图片文件，并可以预览；
2. 按OK键按钮进入幻灯片播放；
3. 播放时可以使用遥控器方向键◀◀（上一张）、▶▶（下一张）、播放/ 暂停进行操作。

播放音乐

1. 使用▲ / ▼，◀ / ▶ 按钮上下左右选择您想要播放的音乐文件，并可以预览；
2. 按OK键按钮进行播放；
3. 播放时可以使用遥控器方向按键▶（快进）、◀（快退）、▶▶（下一曲）、◀◀（上一曲）、播放/暂停、停止、退出进行操作；

播放电影

1. 使用▲ / ▼，◀ / ▶按钮上下左右选择您想要播放的电影文件；
2. 按确认按钮进行播放；
3. 播放时可以使用遥控器方向按键▶（快进）、◀（快退）、▶▶（下一曲）、◀◀（上一曲）、播放/暂停、停止、退出进行操作。

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		

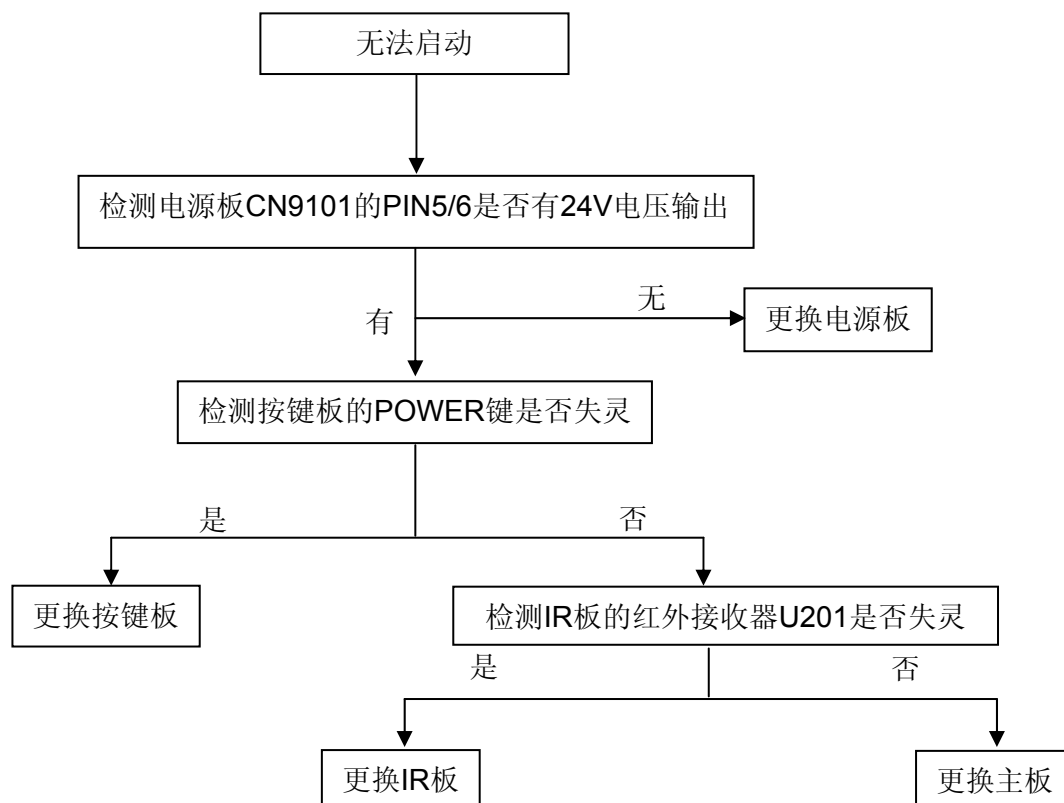
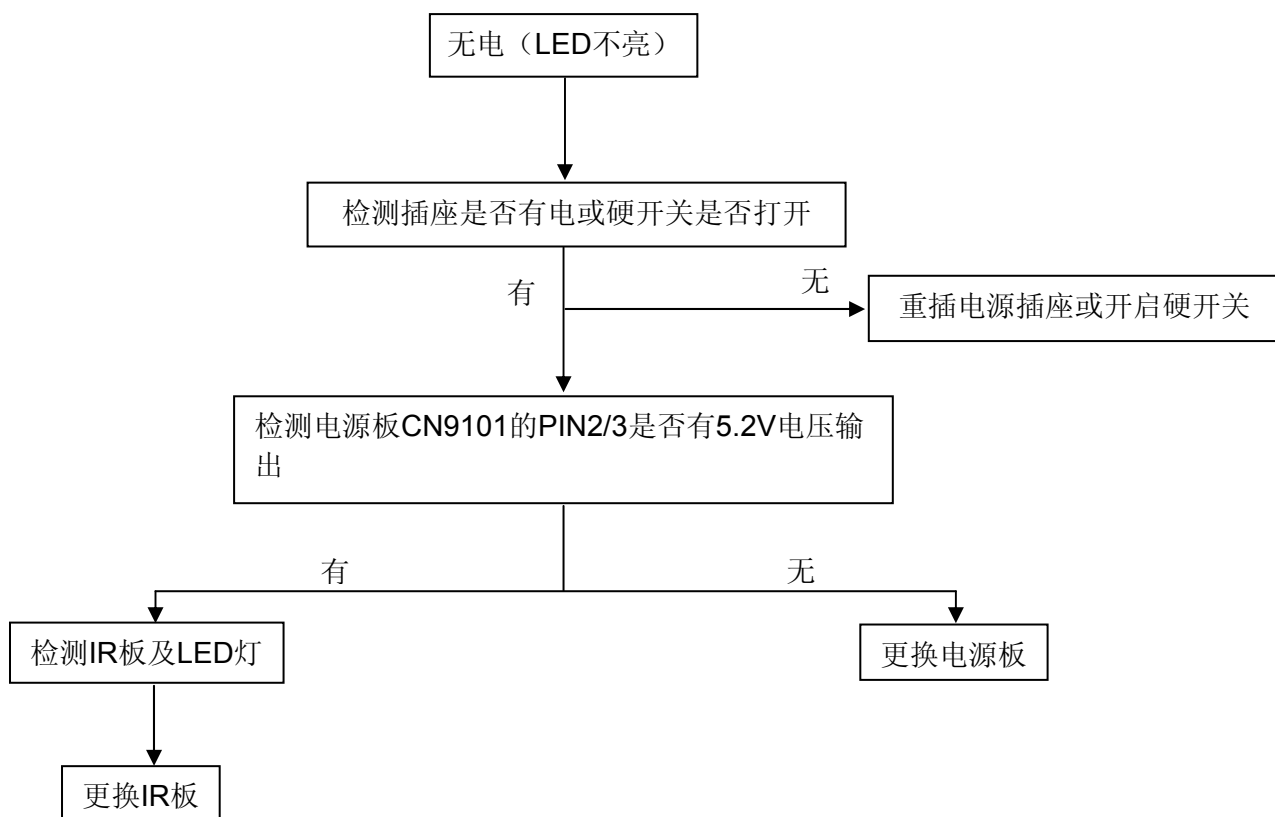
HDMI

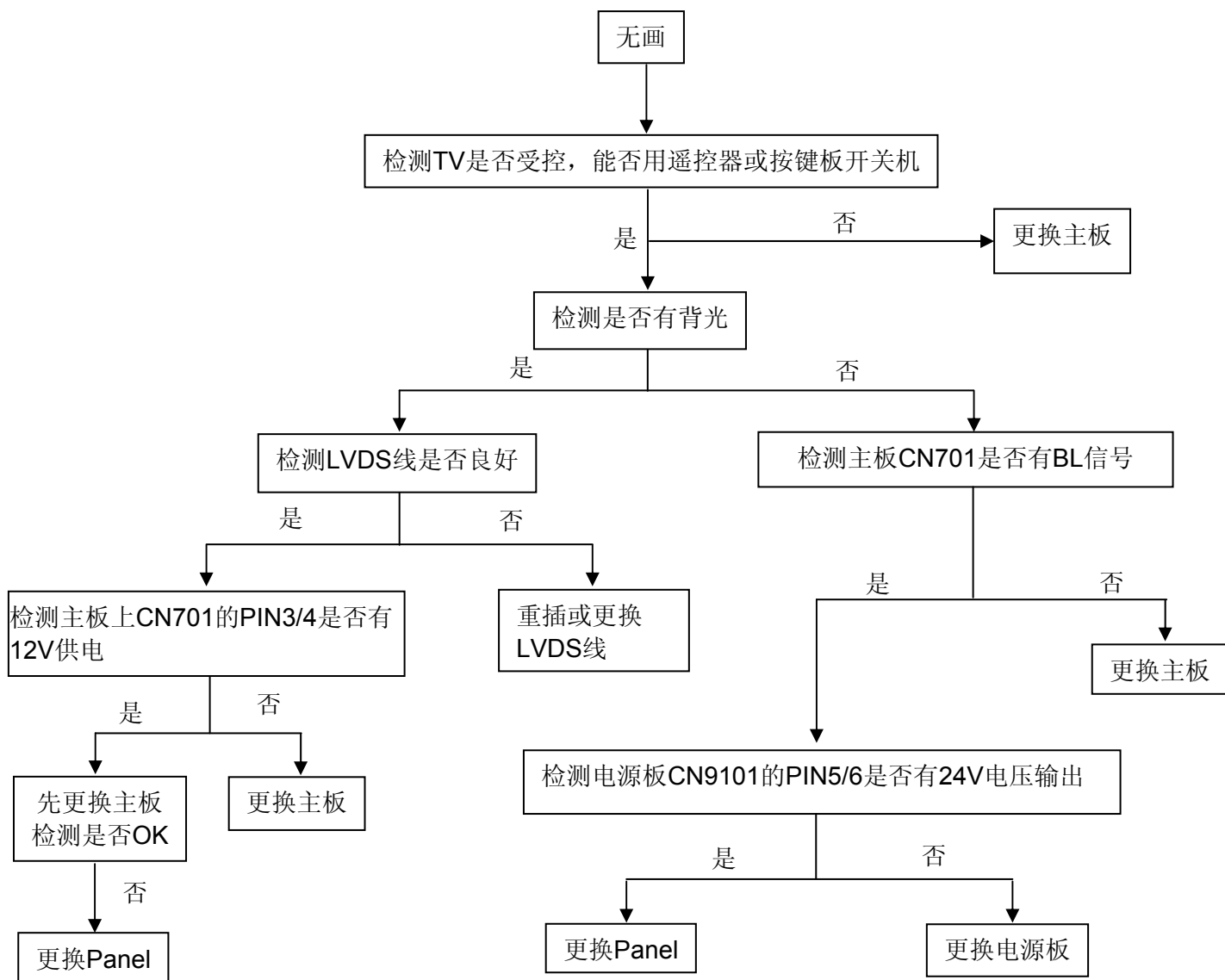
引脚号	功能描述	引脚号	功能描述
1.	TMDS Data2+	11.	TMDS Clock Shield
2.	TMDS Data2 shield	12.	TMDS Clock-
3.	TDMS Data2-	13.	CEC
4.	TMDS Data1+	14.	Reserved (N.C. on device)
5.	TMDS Data1 shield	15.	SCL
6.	TMDS Data1-	16.	SDA
7.	TMDS Data0+	17.	DDC/CEC Ground
8.	TMDS Data0 shield	18.	+5V Power
9.	TMDS Data0-	19.	Hot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

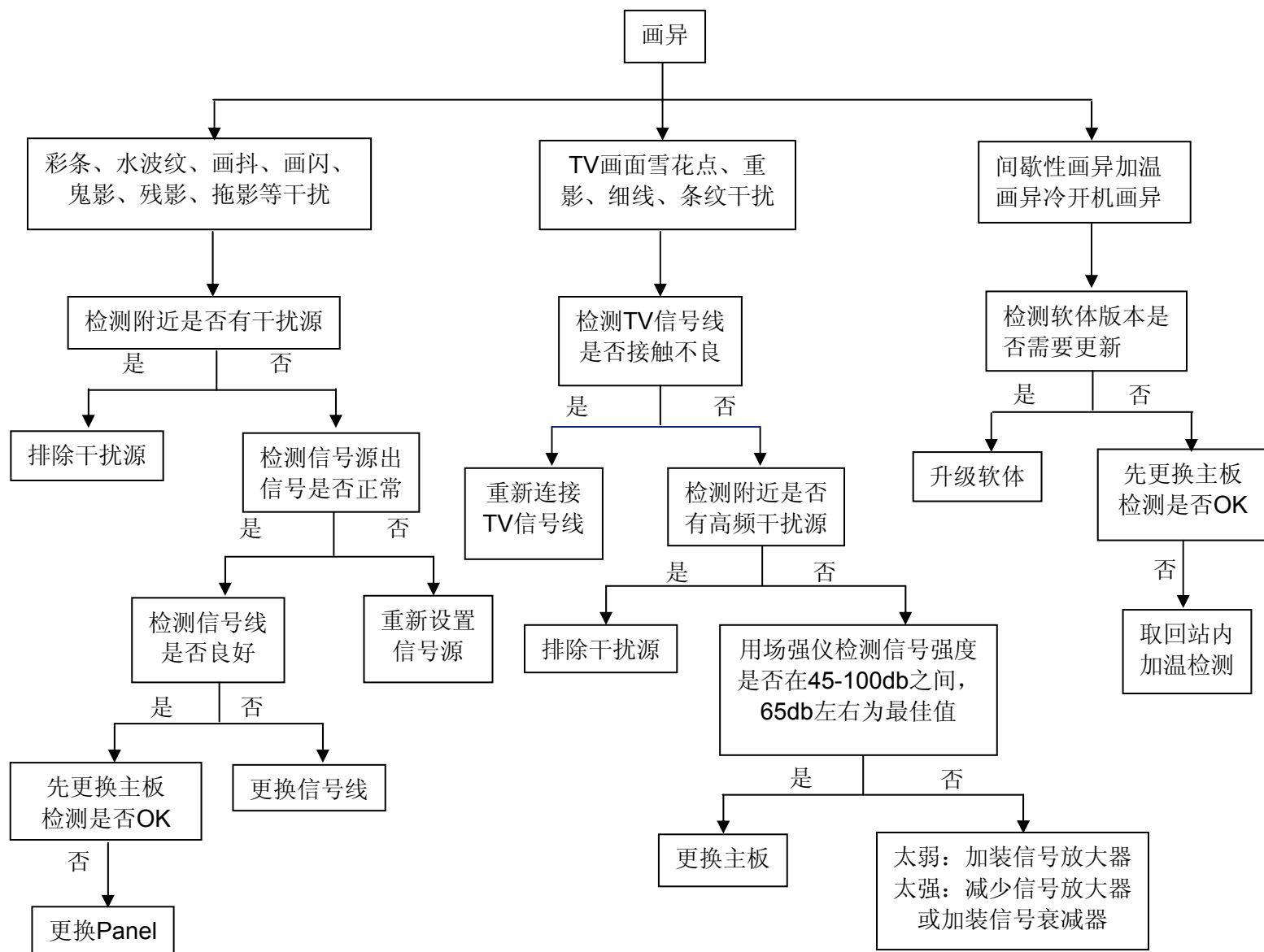
4.2 工厂预设模式

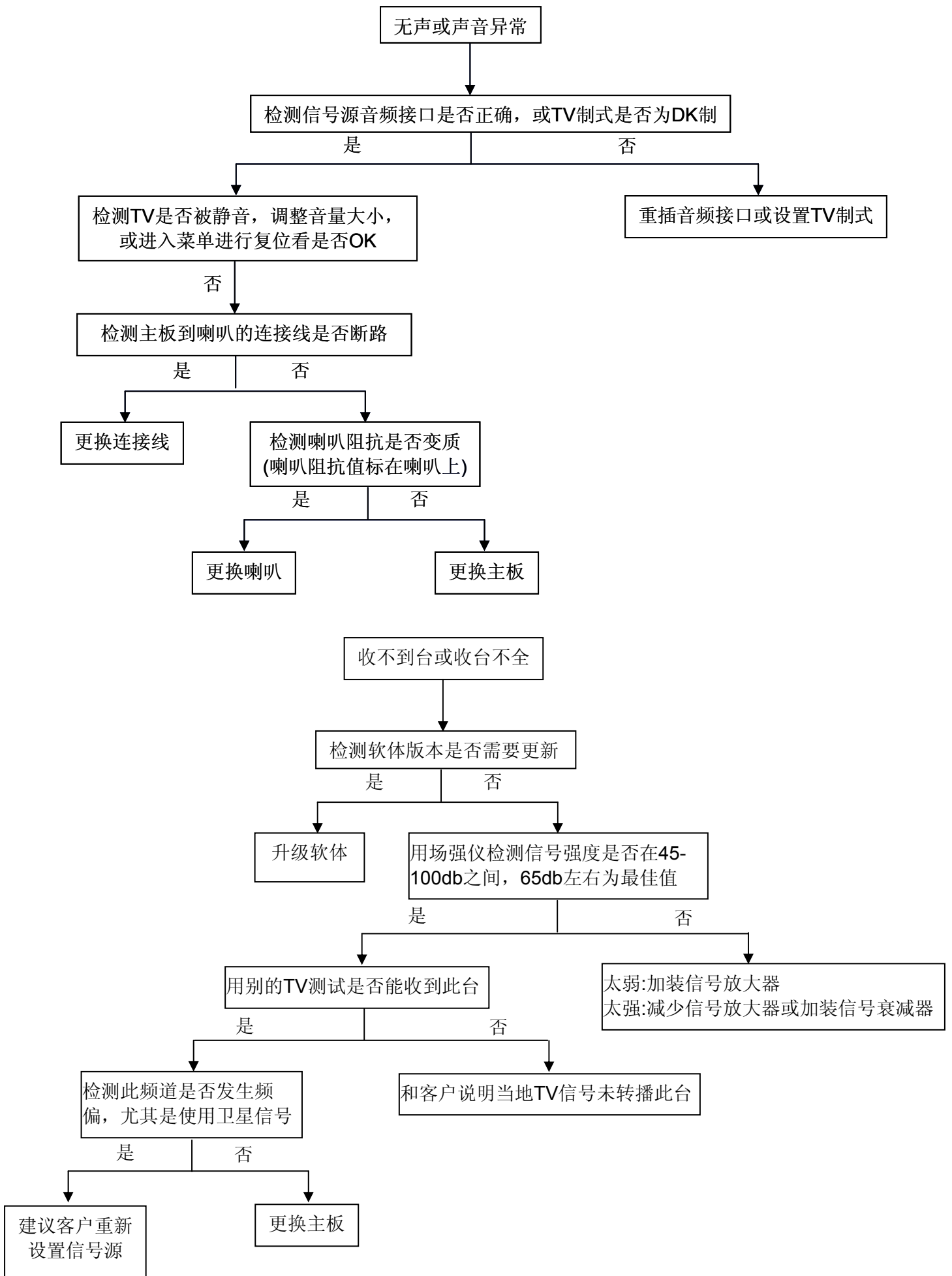
编号	分辨率	垂直频率 (Hz)	水平频率 (KHz)
1	720×400	70.1	31.5
2	640×480	59.9	31.5
3	800×600	60.0	37.9
4	1024×768	60.0	48.363
5	1360×768	59.79	47.72
6	1400×900	60	55.93
7	1680×1050	60	65.29
8	1920×1080	60	67.50

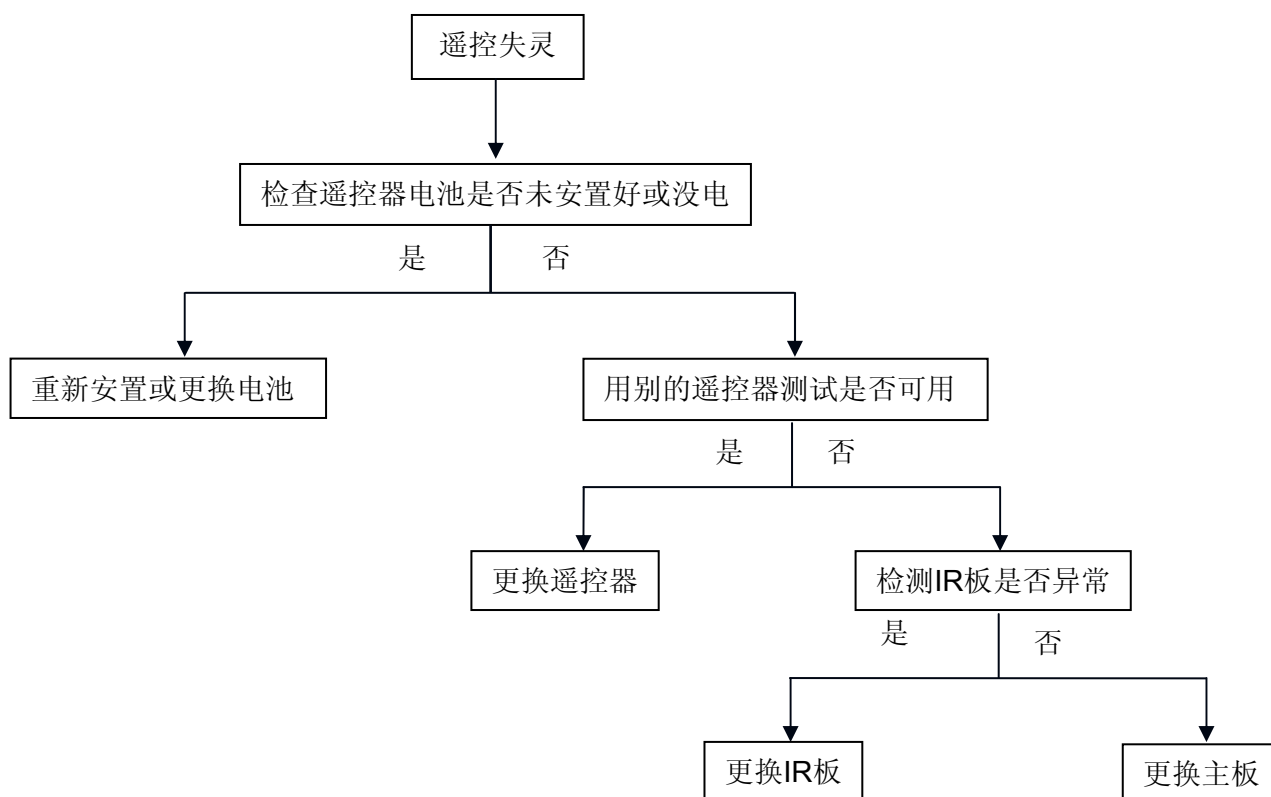
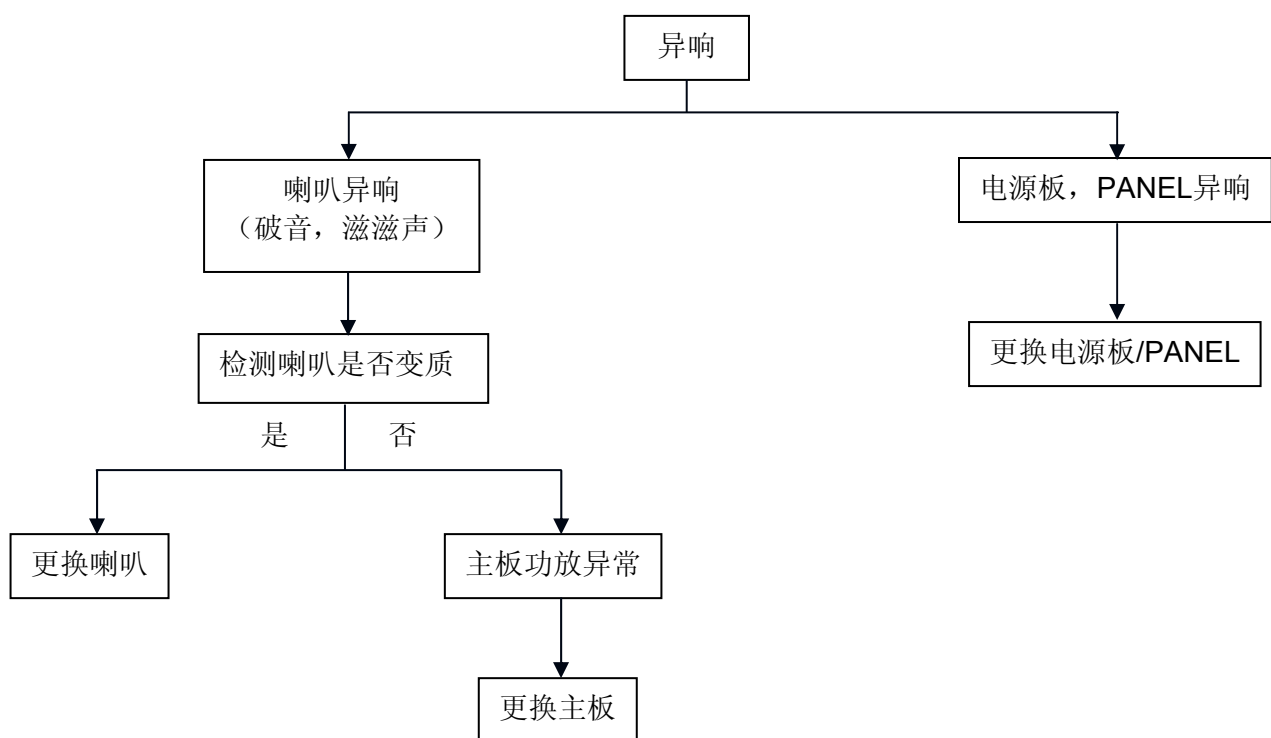
5. 故障处理流程

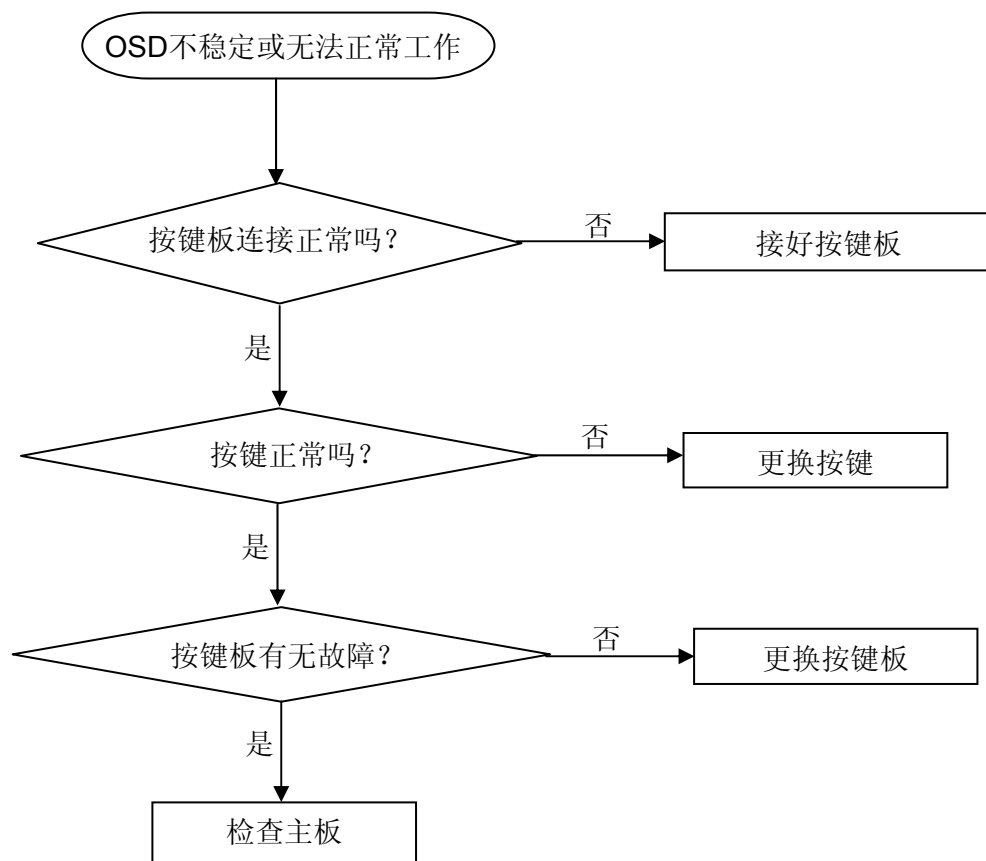




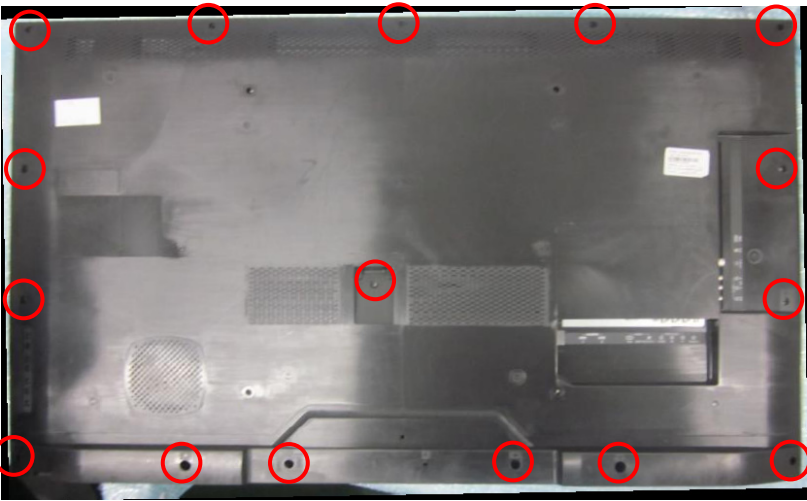


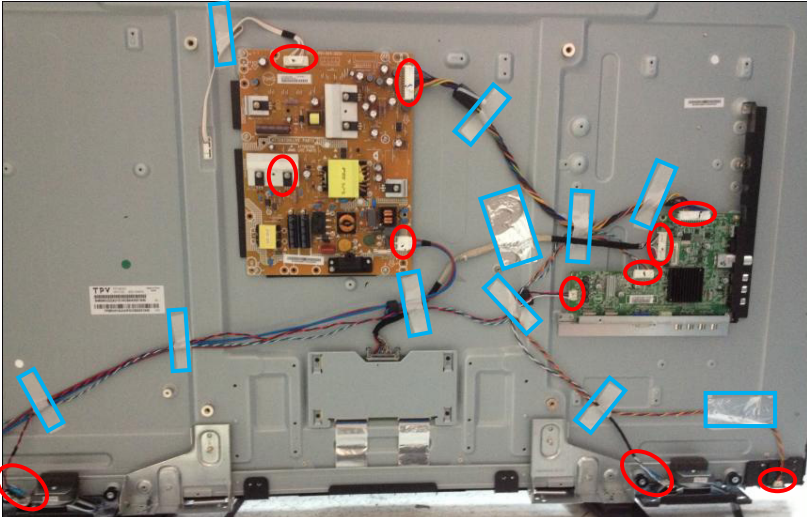
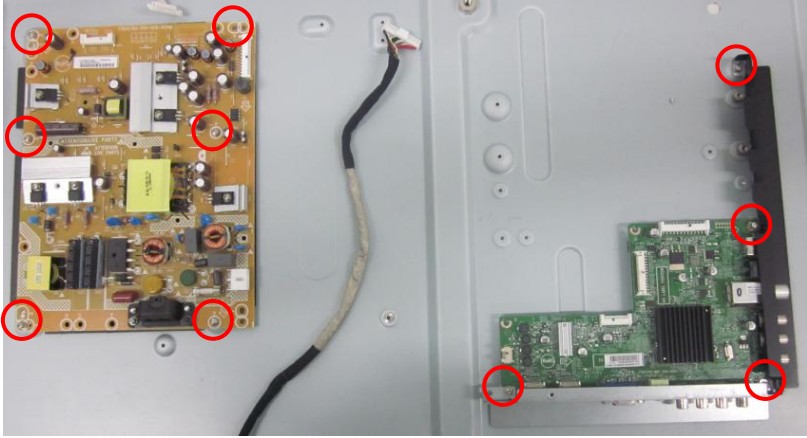




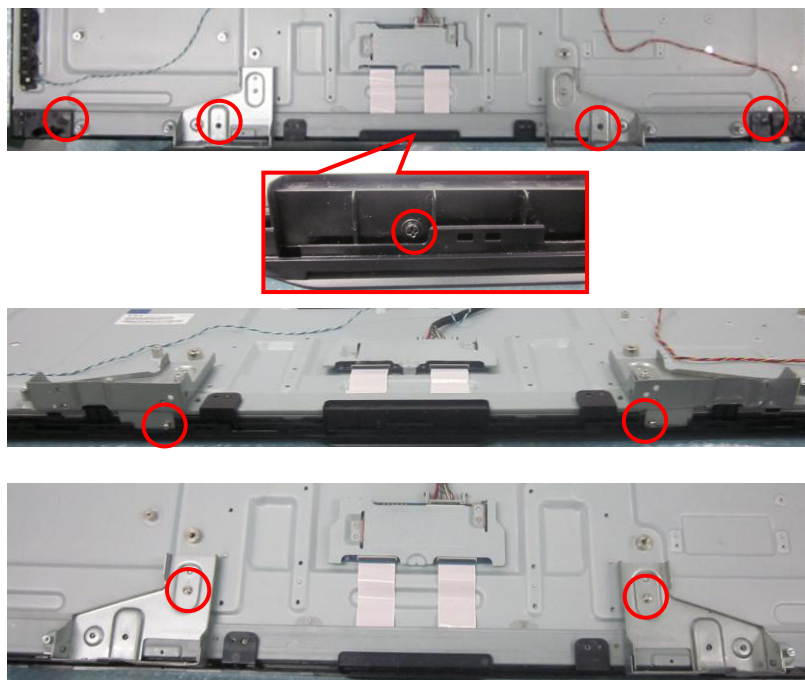


6. 拆卸流程图

步骤	图片	描述
准备		把TV平放在干净的柔软的平面上
拆底座		旋开红色标志的螺丝，去底座。
拆后盖		旋开红色标志的螺丝，去后盖。

撕掉白色胶布 并拔硬开关及 PIN		拔掉红色标记的 接口 PIN
拆喇叭和按键 板		取喇叭和旋开红 色标志的螺丝， 拆按键板
拆主板和电源 板		旋开红色标志的 螺丝，拆主板和 电源板。

拆 **DECO** 和支
架铁件



旋开红色标志的
螺丝，拆 **DECO**
和支架铁件。

7. 工厂模式调整

ADC免调整

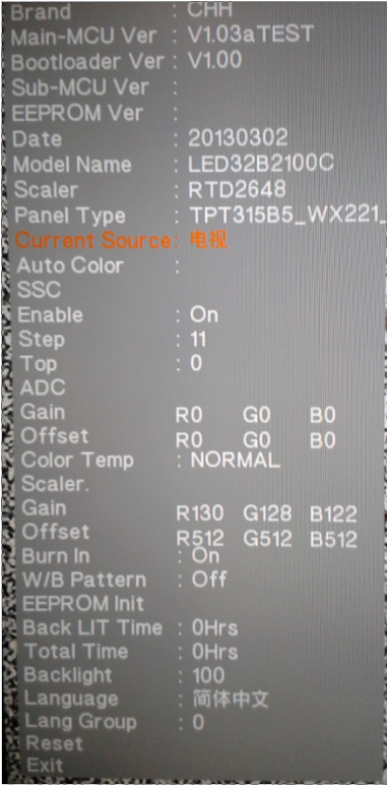
白平衡调整如下：

- (1)进工厂，先按MENU键，出现User OSD菜单，再依次按数字键 1→9→9→9+回看；
- (2)此机种调整到Ypbpr source，以YPBPR模式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，使色温，亮度达到规格；
(Ypbpr TIM 314，PAT 141或者工厂菜单内W/B pattern调整到80)

色温规格如下：

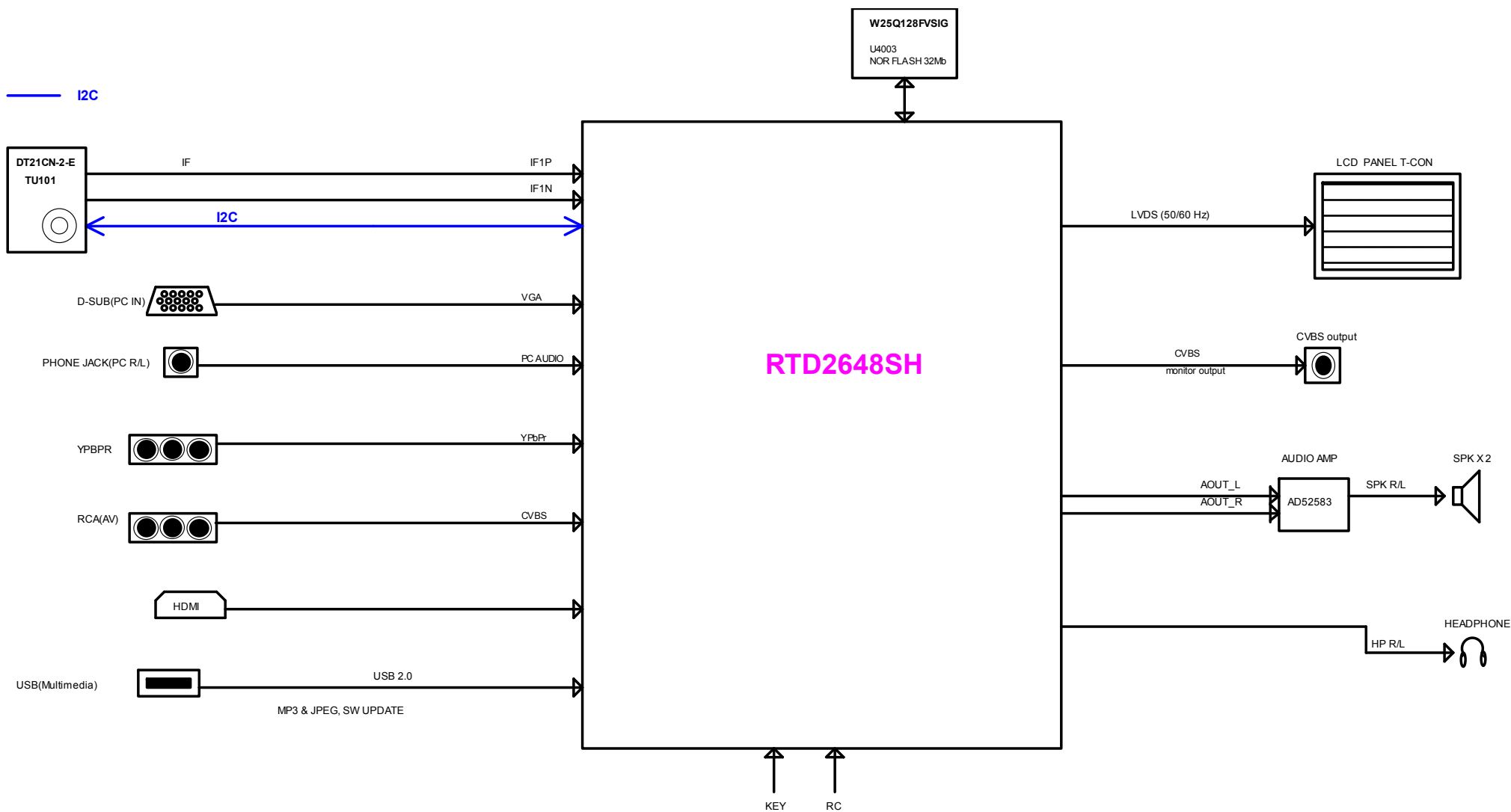
	Normal/ (7500°K)	Computer	Cool / (9300°K)
x (center)	0.313 ± 0.020	0.285± 0.020	0.271± 0.020
y (center)	0.321± 0.020	0.293 ± 0.020	0.274 ± 0.020

亮度规格MAX LV>250

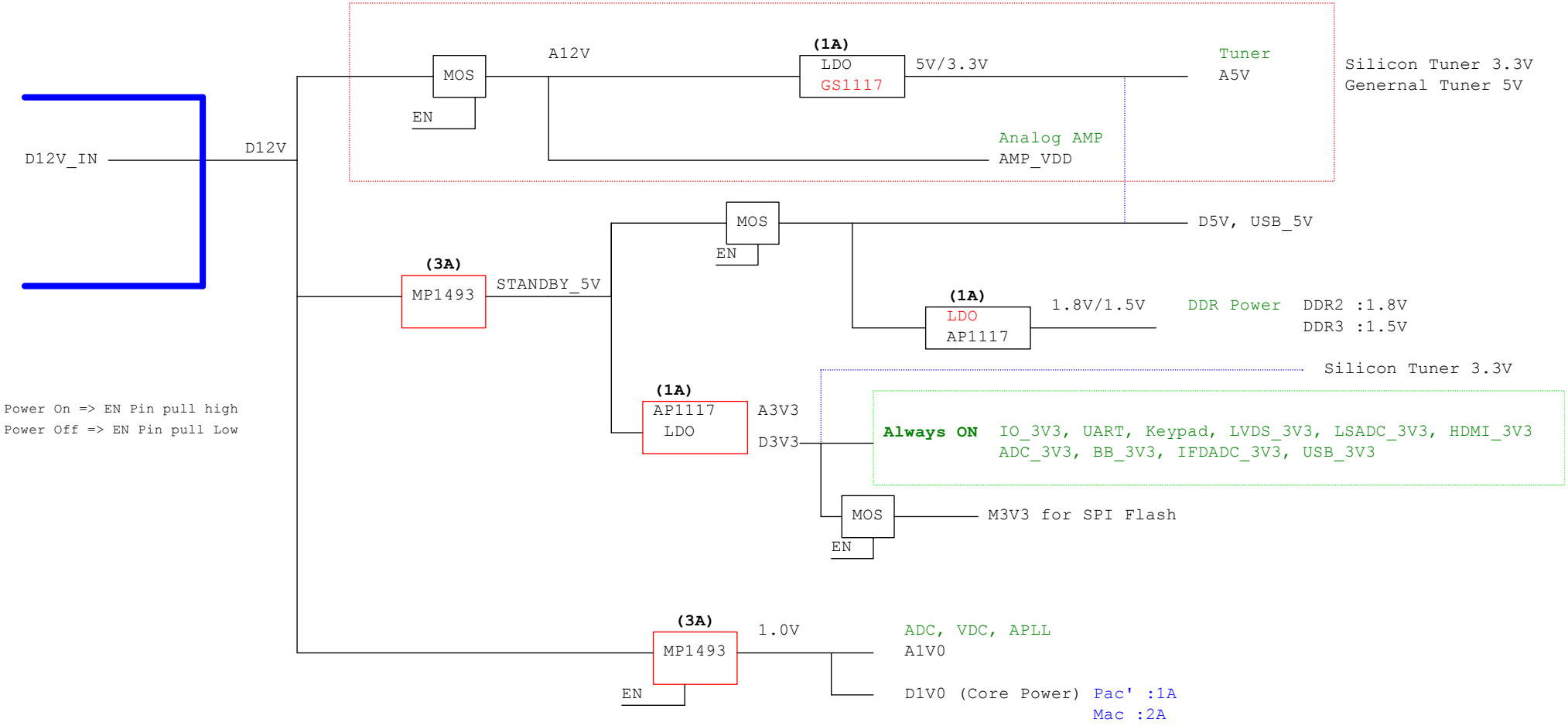


8. 电气方框图

8.1 主板功能框图



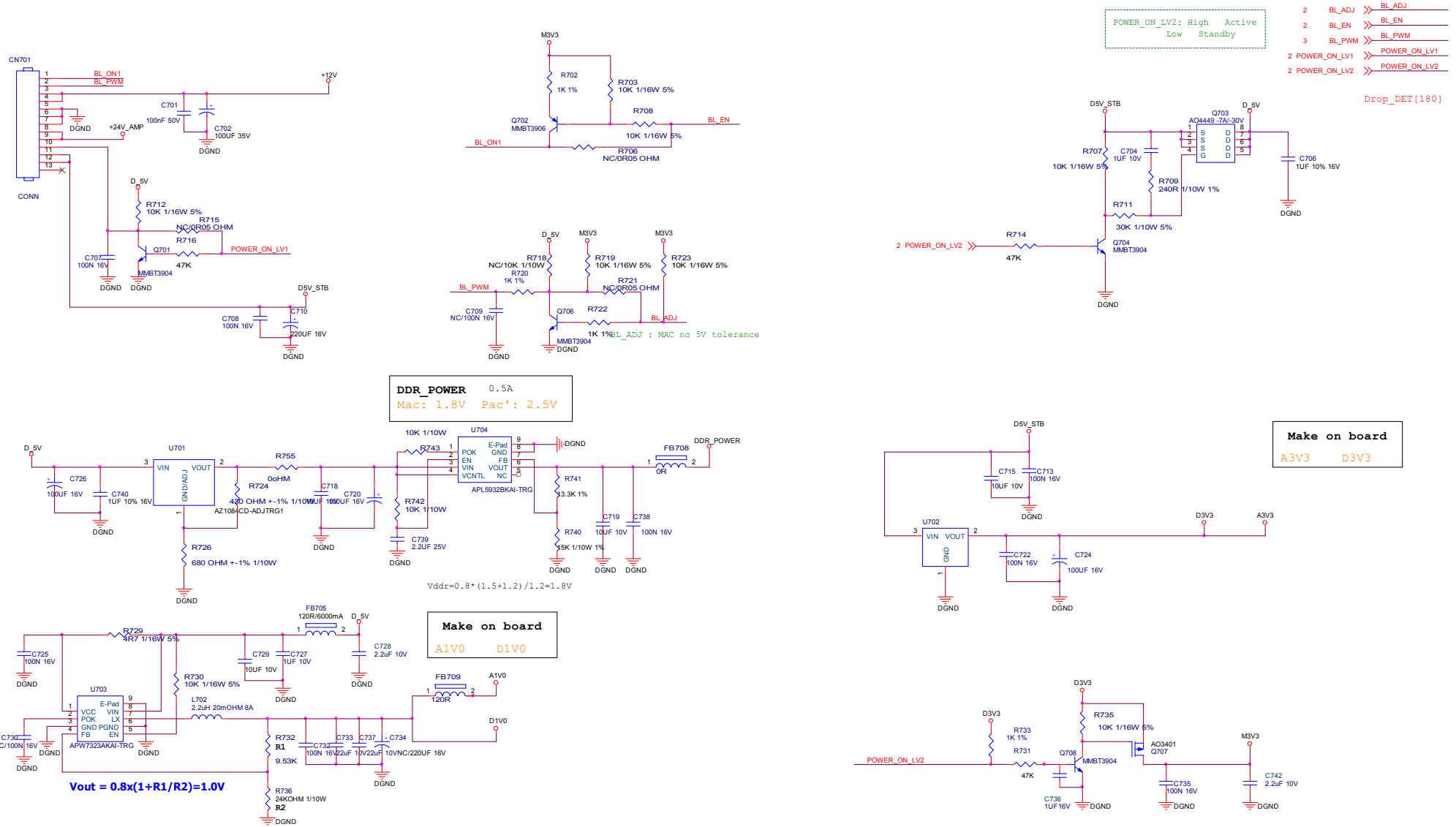
8.2 主板电源框图

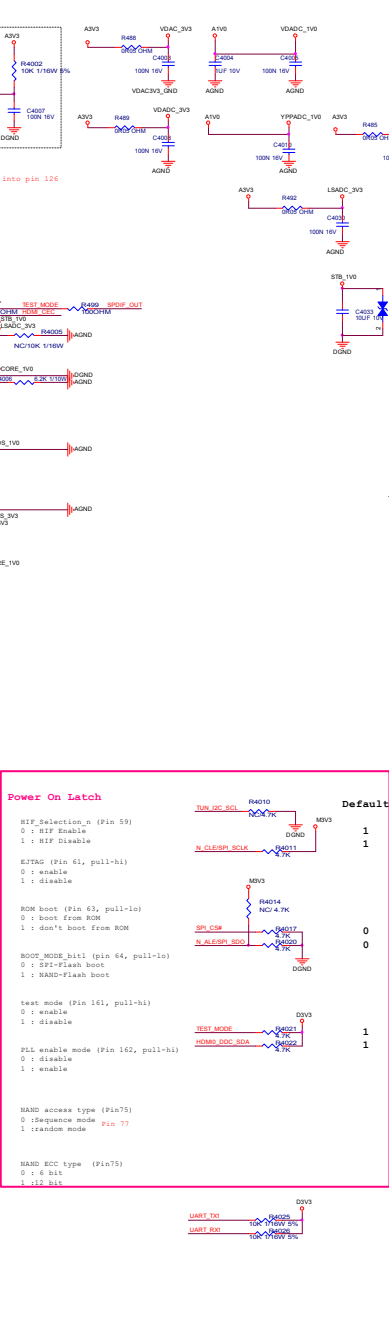
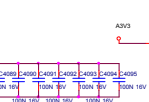
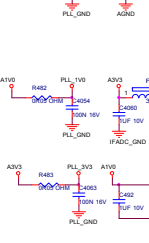
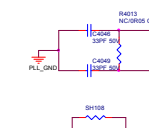


9. 电路图

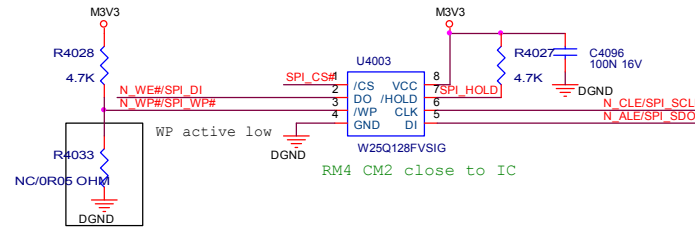
9.1 主板

715G5701M01000004K





NAND FLASH



From Main Chip

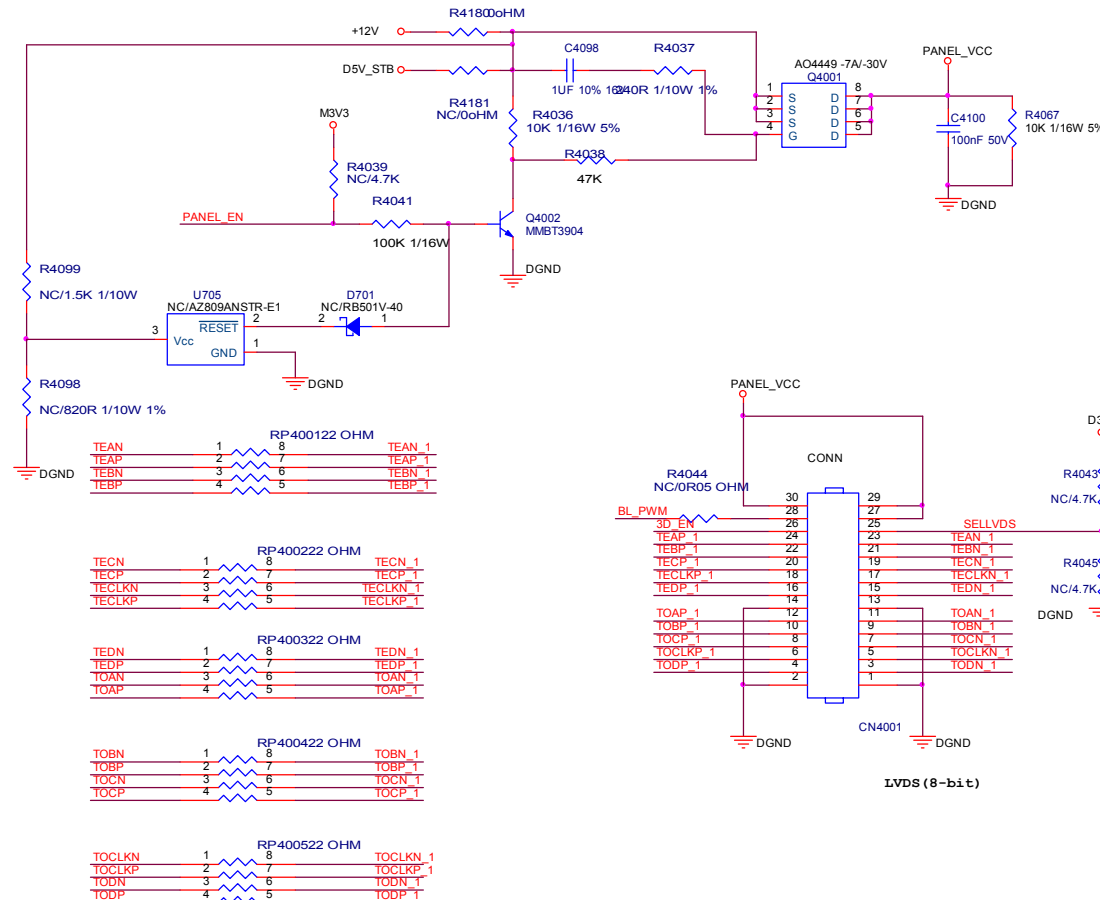
[3] N_WP#/SPI_WP# >> N_WP#/SPI_WP#

[3] N_ALE#/SPI_SDO >> N_ALE#/SPI_SDO

[3] N_CLE#/SPI_SCLK >> N_CLE#/SPI_SCLK

[3] N_WE#/SPI_DI >> N_WE#/SPI_DI

[3] SPI_CS# >> SPI_CS#



From Main Chip

[3] TEDP >> TEDP

[3] TEDN >> TEDN

[3] TECLKP >> TECLKP

[3] TECLKN >> TECLKN

[3] TECP >> TECP

[3] TECN >> TECN

[3] TEBP >> TEBP

[3] TEBN >> TEBN

[3] TEAP >> TEAP

[3] TEAN >> TEAN

[3] TODP >> TODP

[3] TODN >> TODN

[3] TOCLKP >> TOCLKP

[3] TOCLKN >> TOCLKN

[3] TOCP >> TOCP

[3] TOCN >> TOCN

[3] TOBP >> TOBP

[3] TOBN >> TOBN

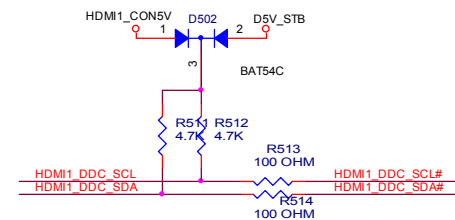
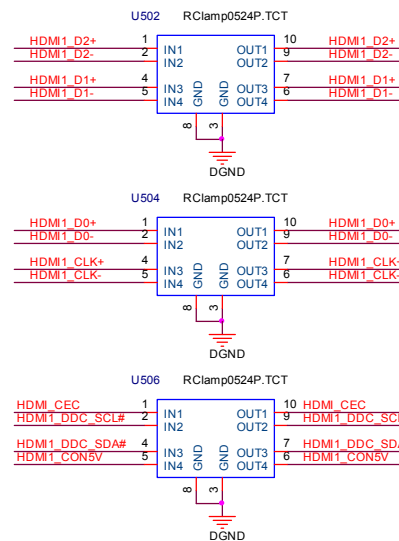
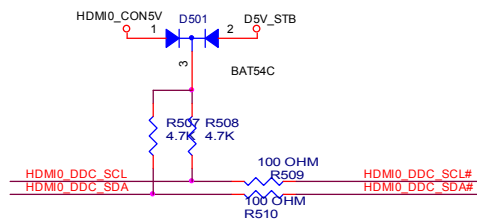
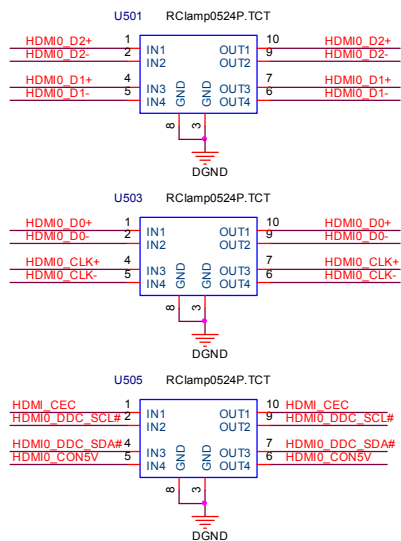
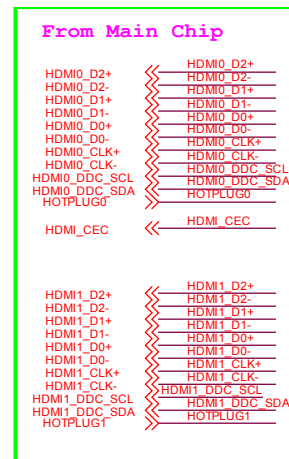
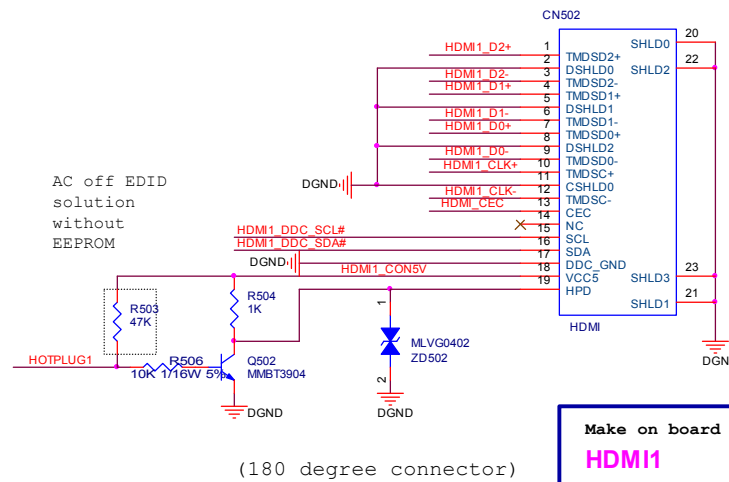
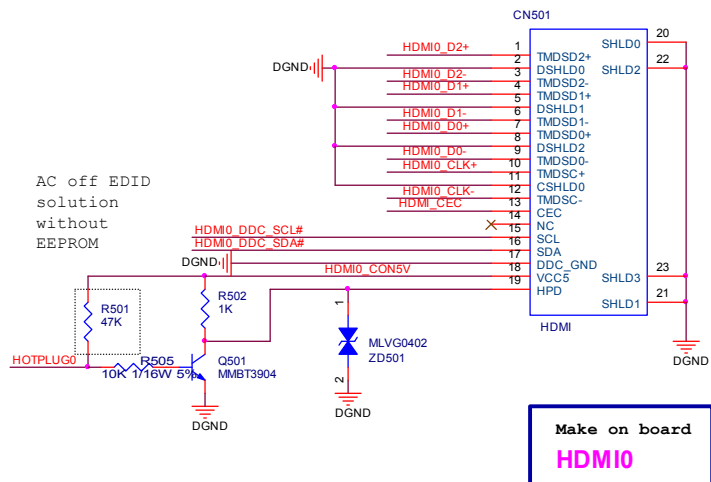
[3] TOAP >> TOAP

[3] TOAN >> TOAN

[3] PANEL_EN >> PANEL_EN

3D_EN >> 3D_EN

BL_PWM >> BL_PWM



The schematic diagram shows the TUNER TU101 module connected to a 3.3V_TUNER supply. The module's pins are connected as follows:

- Pin 1: ANT 3.3V
- Pin 2: SCL CAN
- Pin 3: SDA CAN
- Pin 4: SDA CAN
- Pin 5: GND
- Pin 6: Xout
- Pin 7: AIF-
- Pin 8: AIF+
- Pin 9: IF_AGC
- TH1, TH2, TH3, TH4: Connected to AGND

The power supply section includes a 3.3V_TUNER supply (300mA) connected to the module's ANT pin. The supply is filtered by a network of capacitors: C126 (100UF 16V), C134 (1UF 10V), C135 (1N 50V), C136 (470pF 50V), and C138 (1N 50V). The module is also connected to AGND.

close to main chip

The top diagram shows the I2C bus connection for the main chip. It features a red line labeled 'TUN_I2C_SCL' on the left and 'SCL_CAN' on the right. A blue resistor labeled 'R171' is connected between them. Below the resistor, a blue capacitor labeled '100OHM' is connected to ground, and a blue capacitor labeled 'C170 10PF 50V' is connected to the 'SCL_CAN' line. The text 'Form main chip' is written below the resistor.

The bottom diagram shows the I2C bus connection for the CAN controller. It features a red line labeled 'TUN_I2C_SDA' on the left and 'SDA_CAN' on the right. A blue resistor labeled 'R172' is connected between them. Below the resistor, a blue capacitor labeled '100OHM' is connected to ground, and a blue capacitor labeled 'C171 10PF 50V' is connected to the 'SDA_CAN' line. The text 'Form main chip' is written below the resistor.

Close main chip
U4001

Close to Tuner

IF_AGC

C133
100N 16V

AGND

R162
1K 1%

R161
10K 1/16W 5%

C130
10NF 50V

AGND

D3V3

R184
6K8 1/10W 5%

ATV_IF_AGC

main chip <-->

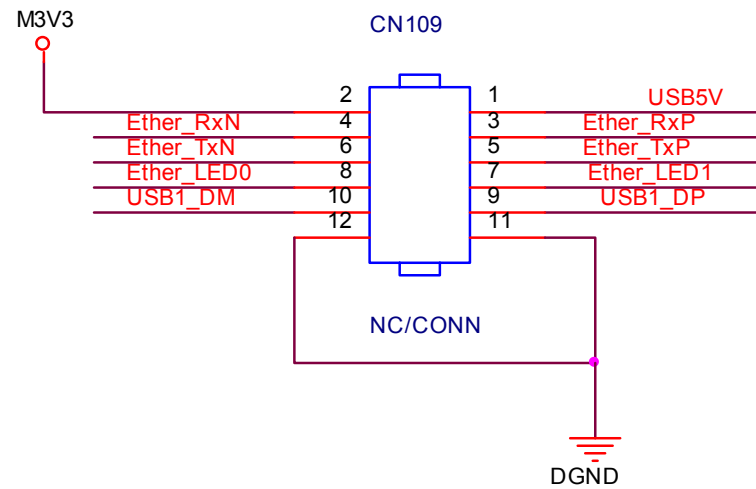
Ether_RxN <<< Ether_RxN
Ether_RxP <<< Ether_RxP

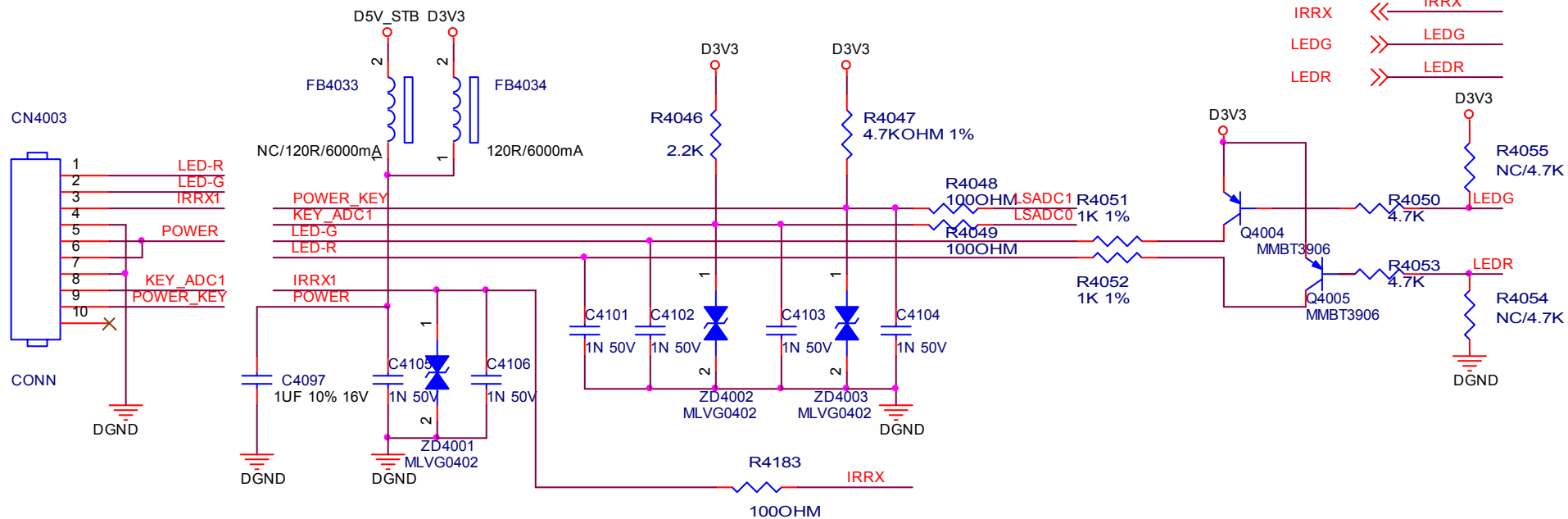
Ether_TxN >>> Ether_TxN
Ether_TxP >>> Ether_TxP

Ether_LED1 >>> Ether_LED1
Ether_LED0 >>> Ether_LED0

USB1_DM <<< USB1_DM
USB1_DP <<< USB1_DP

USB5V >>> USB5V

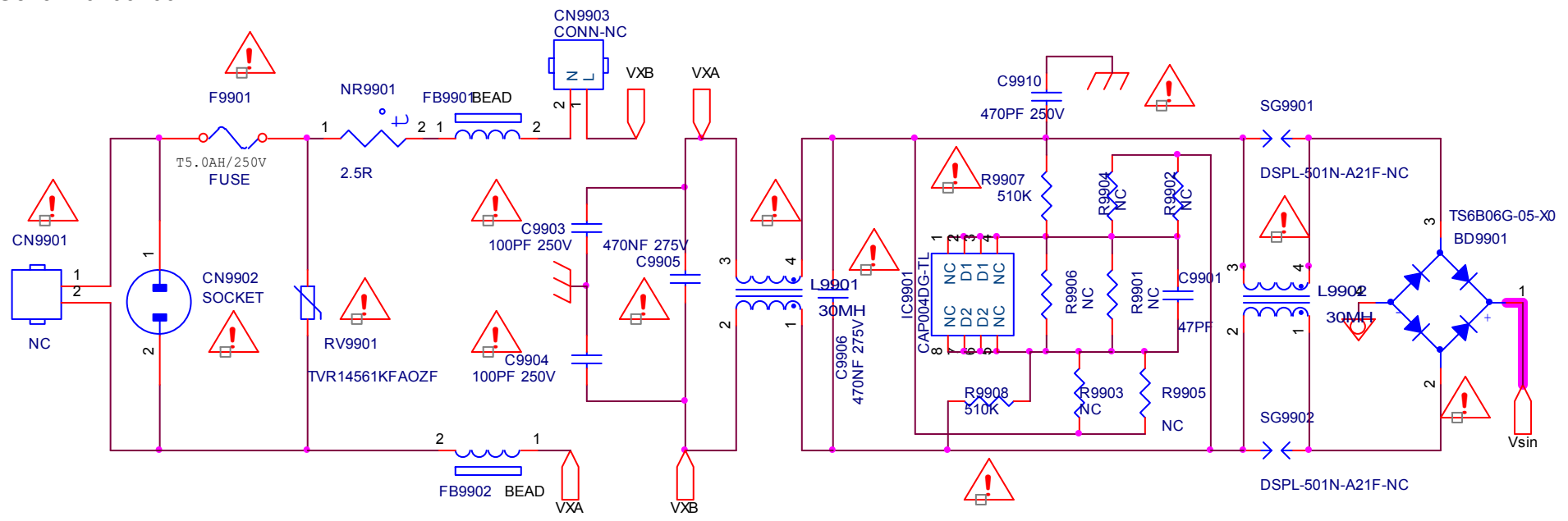




Make on board

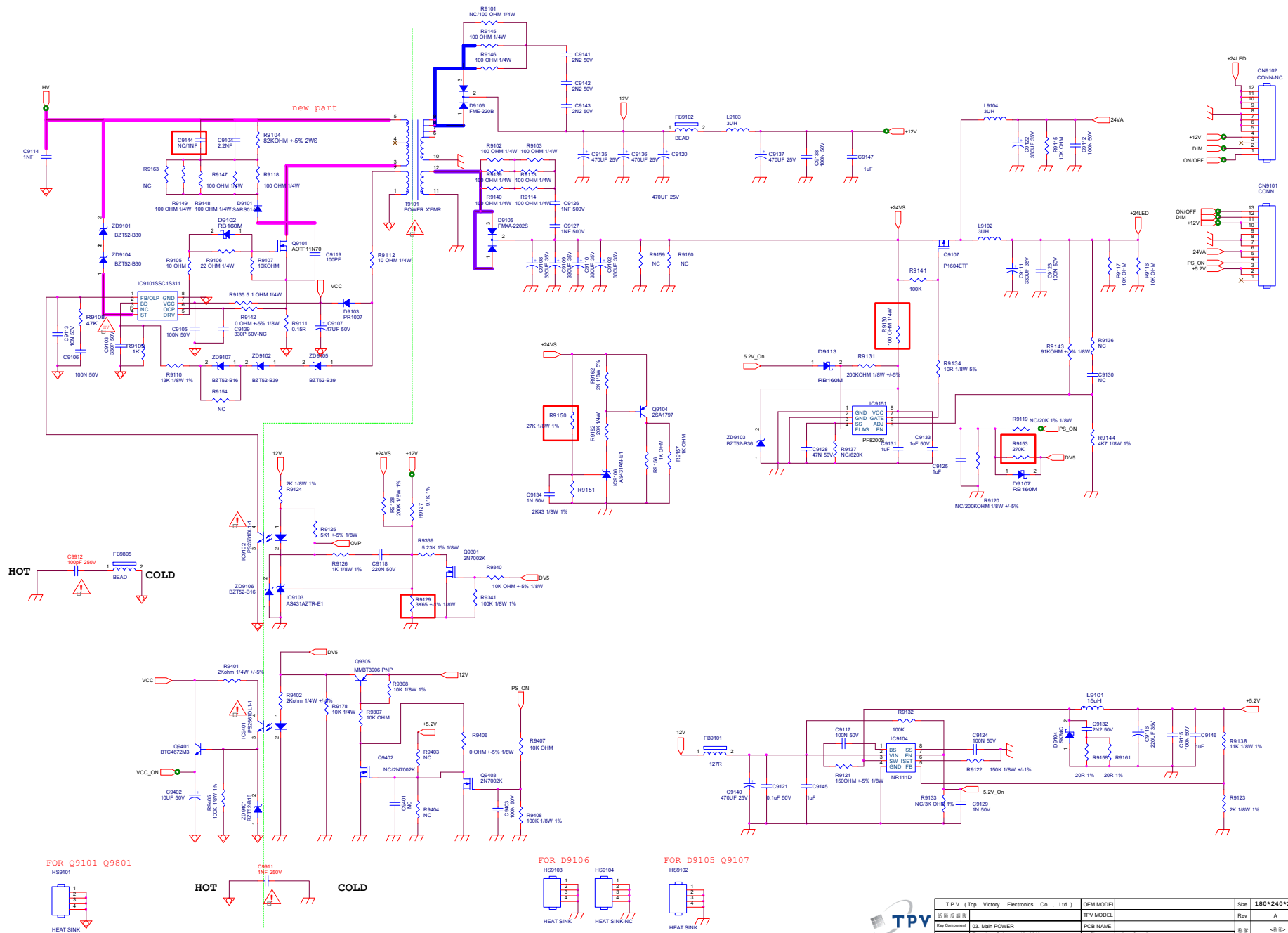
Keypad

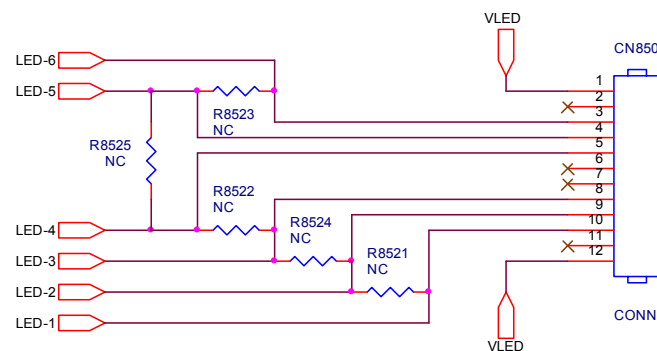
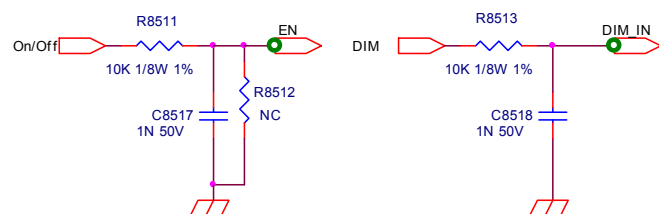
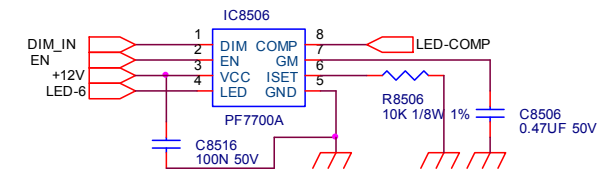
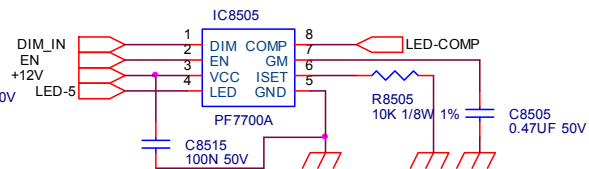
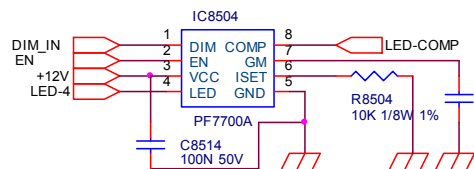
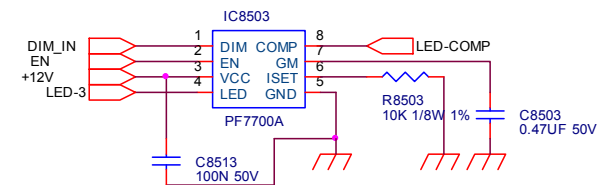
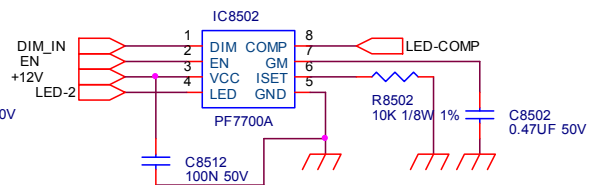
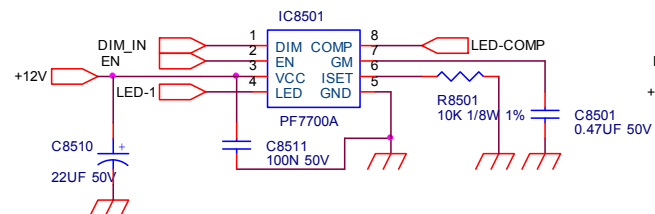
9.2 电源板
715G5792P02004002H



T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL		Size	A
結構瓜網腹		TPV MODEL		Rev	
Key Component	01.AC input	PCB NAME		称爹	
Date	Tuesday, February 19, 2013	Sheet	1 of 5		

36





LED CURRENT ISET PIN
 120mA/10K
 105mA/11.5K
 110mA/10.5K
 100mA/12.0K
 93mA/12.7K



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL		Size	A3
結構圖網膜	TPV MODEL		Rev	
Key Component	05. LED current balance	PCB NAME	你爹	
Date	Thursday, January 03, 2013	Sheet		
		5 of 5		

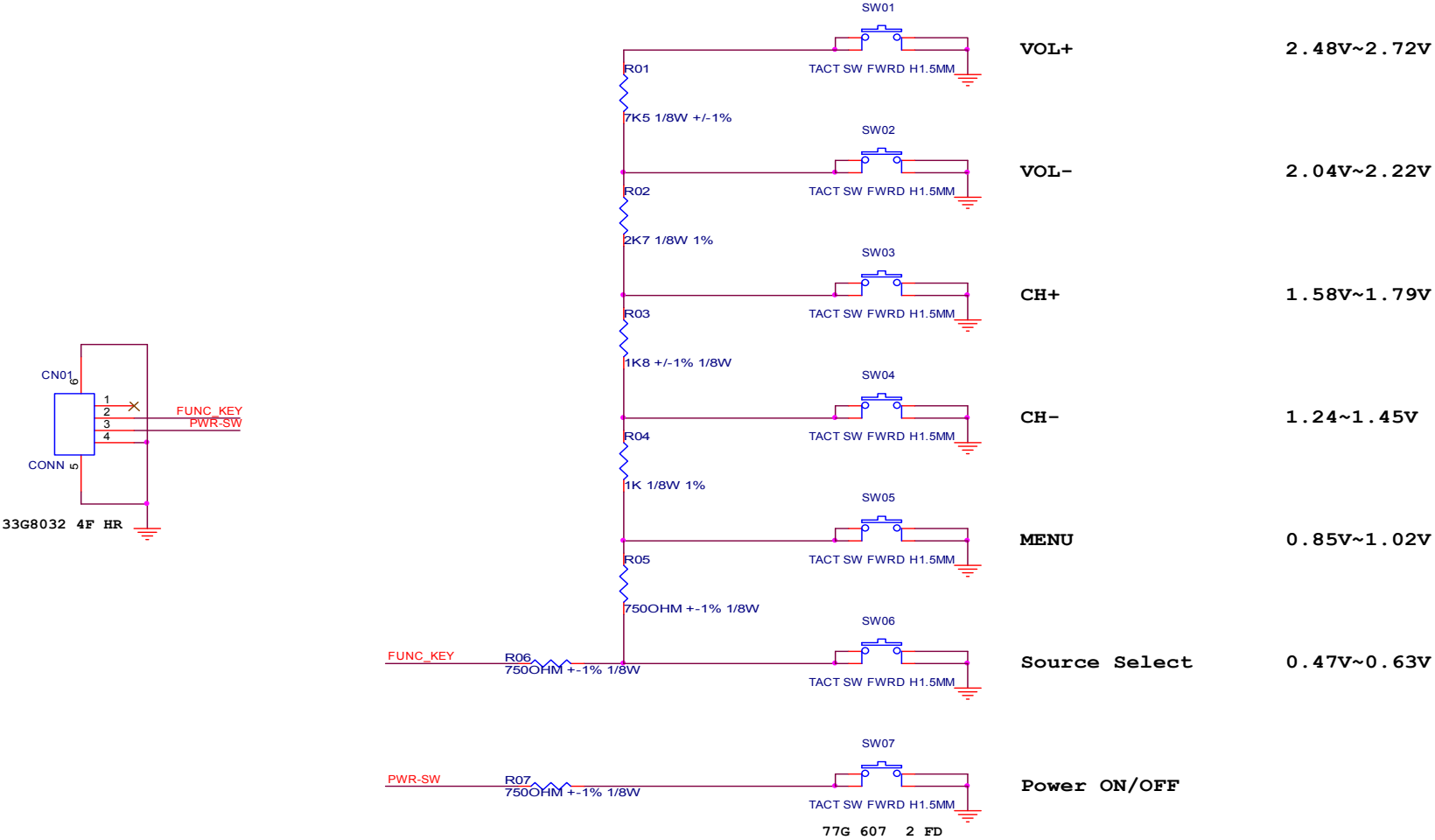
9.3 遥控板

715G5875R01000004S



T P V (Top Victory Electronics Co . , Ltd.)		OEM MODEL		Size	A
絨隔瓜網腹		TPV MODEL		Rev	A
Key Component	02-IR&LED	PCB NAME		称爹	<称爹>
Date		Sheet	2 of 2		

9.4 按键板
715G5298K01000004S



T P V (Top Victory Electronics Co . , Ltd.)	OEM MODEL		Size	Custom
纸隔瓜 铜 膜	TPV MODEL		Rev	A
Key Component	02-Keypad	PCB NAME	715GX00X	称 爹
Date	Friday , September 02 , 2011	Sheet	2 of 2	<称爹>

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。

点位	组件	对象描述	备注
	036T 600 18117	HEMIRON	
	085T 583123 1 GP	GASKET_ELECTRIC	
	756TXDCB0KD0150004	MAIN BOARD-CBPFCKBDX3	
SMTF-U4003	100TRRVN001D4X	MCU ASSY-356G2233128X03	
	Q12G6300 25 1	FOOT PAD	
	0M1G 130 8120	SCREW 42A9930022	
	0M1G 330 6120	SCREW 42A9930014	
	0M1G1030 6 47 CR3	SCREW	
	0M1G1030 6 47 CR3	SCREW	
	0M1G1730 6120	SCREW 3x6	
	0M1G1730 6120	SCREW 3x6	
	0M1G1730 8120	SCREW 3x8	
	0M1G1730 8120	SCREW 3x8	
	0M1G1740 8120	SCREW FOR STD/MF 42-D020715/42-D000649()	
	0Q1G 130 8120	SCREW 3x8	
	317GA3DG020GTS	3D GLASSES GTS61-001	
SP01	378G0110567YAS	16 OHM 11W L132*W34*34.5H 0 NO	
ECN701	395G801313LY47	HARNESS 13P-13P 400	
ECN701	395G801313XY47	HARNESS 13P-13P 400	2nd source
ECN601	395G801404LY73	HARNESS 4P-B&R+B&W 750/350	2nd source
ECN601	395G801404XY73	HARNESS 4P-B&R+B&W 750/350	
ECN4003	395G801410MY66	HARNESS 10P-5P+4P 650/900	
ECN4001	395G801851LZ34	LVDS CABLE 51P-30P 400mm	
ECN4001	395G801851RZ34	LVDS CABLE 51P-30P 400	2nd source
	705TXD77019	SWITCH ASS'Y	
	096G 29 6	H.S. TUBE	
	377G030635A0HC	POWER SW 2P 16.4mm -- DIP	
ECN9902	395G802102LY17	HARNESS 2P 700	2nd source
ECN9902	395G802102XY17	HARNESS 2P 700	
	708GPA530WPX02	CHH 40 (300 CH)	
	052G 1185 1	BIG TAPE(Y1200141)	
	Q50G 4 10	TIE (Y1900221)	
	040G 45762412B	OTHER LABEL	
CN4003	033G380210B YH L	CONNECTOR 10P 2.0	
CN112	088G 78G113ACL	RCA JACK R/A 3P BLACK H=10.5	
CN102	088G 78G114ACL	RCA JACK R/A YELLOW H=10.5	
CN103	088G 78G121ACL	RCA JACK R/A 4P W/R 1*2 H=10.5	
CN103	088G 78G121AQS	RCA R/A 4P 1*2 - 10.5mm	
CN101	088G 78G134ACL	RCA JACK R/A 6P G/BL/R 1*3 H=10.5	
CN101	088G 78G134AYG	RCA R/A 6P -- R/B/G 10.5	
CN105	088G302G3G2ACL	PHONE JACK R/A 3P GREEN H=10mm	
CN105	088G302G3G2AQS	PHONE JACK R/A 3P GREEN H=10	
CN602	088G302G7B1ACL	PHONE JACK R/A 7P BLACK H=10.5	
CN602	088G302G7B1AQS	PHONE JACK R/A 7P BLACK H=10.5mm	
CN107	088G352F6B3ACL	USB A TYPE R/A 6P BLACK H=8.4	
CN107	088G352F6B3AYG	USB CONN A TYPE R/A 6P BLACK H=8.4	
CN104	088G353GFF1ACL	D-SUB CONN 15P BLUE R/A H=10mm	
CN104	088G353GFF1AXH	D-SUB CONN 15P BLUE - R/A 10	
TU101	094G PALALL10L	TUNER China DT21WN-2-E	
CN601	311GW200A04ABF	WAFER 2.0mm 4P R/A --	
CN4001	311GW200C30ABF	WAFER 2.0mm 30P R/A 32 9.5	
CN701	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm	

HS601	P90T0066101	HEAT SINK	
U4001	Q12G714001700100SS	HEAT PAD	
U602	056G 158501	IC AS431AN-E1 SOT23	
U702	056G 563121	LDO G1084-33TU3UF 5A 3.3V TO-263T	
U103	056G 563149	IC G903T63UF 0.6A/3.3V SOT-223	
U502	056G 662 10	IC RClamp0524P.TCT	
U506	056G 662 10	IC RClamp0524P.TCT	
U503	056G 662 10	IC RClamp0524P.TCT	
U504	056G 662 10	IC RClamp0524P.TCT	
U505	056G 662 10	IC RClamp0524P.TCT	
U501	056G 662 10	IC RClamp0524P.TCT	
U102	056G 662505	ESD PROTECT AOZ8105CI SOT-23-6	
U101	056G 662505	ESD PROTECT AOZ8105CI SOT-23-6	
Q502	057G 417511	MMBT3904	
Q602	057G 417511	MMBT3904	
Q601	057G 417511	MMBT3904	
Q704	057G 417511	MMBT3904	
Q708	057G 417511	MMBT3904	
Q706	057G 417511	MMBT3904	
Q701	057G 417511	MMBT3904	
Q501	057G 417511	MMBT3904	
Q4002	057G 417511	MMBT3904	
Q702	057G 417512	MMBT3906	
Q4005	057G 417512	MMBT3906	
Q4004	057G 417512	MMBT3906	
Q707	057G 763 1	MOSFET A03401 4.2A 30V SOT-23	
Q703	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q4001	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
RP4004	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	
RP4005	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	
RP4001	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	
RP4002	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	
RP4003	061G 1262208JY	RST CHIP AR 8P4R 22 OHM +-5% 1/16W	
SH108	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4032	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4031	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4030	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4057	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4058	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R492	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R491	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R490	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R486	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R487	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
SH112	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R484	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R481	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R488	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R681	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R489	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4034	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4056	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4035	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R147	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R148	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4003	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	

R482	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R483	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R485	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R4004	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R680	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R162	061G04021001FI	RST 0402 1K 1% 1/16W TA-I	
R722	061G04021001FI	RST 0402 1K 1% 1/16W TA-I	
R702	061G04021001FI	RST 0402 1K 1% 1/16W TA-I	
R4019	061G04021001FI	RST 0402 1K 1% 1/16W TA-I	
R4018	061G04021001FI	RST 0402 1K 1% 1/16W TA-I	
R733	061G04021001FI	RST 0402 1K 1% 1/16W TA-I	
R720	061G04021001FI	RST 0402 1K 1% 1/16W TA-I	
R4051	061G04021001FI	RST 0402 1K 1% 1/16W TA-I	
R4016	061G04021001FI	RST 0402 1K 1% 1/16W TA-I	
R4015	061G04021001FI	RST 0402 1K 1% 1/16W TA-I	
R4052	061G04021001FI	RST 0402 1K 1% 1/16W TA-I	
R1124	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R129	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R113	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R117	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R108	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R105	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R172	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R171	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R103	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R4049	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R4048	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R135	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R119	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R145	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R143	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R140	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R4183	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R150	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R499	061G0402101 JY	RST CHIPR 100 OHM +-5% 1/16W YAGEO	
R505	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R603	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R605	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R604	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R630	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R707	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R703	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R708	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1117	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R161	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R723	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R735	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R616	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R4036	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R4025	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1133	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R719	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R712	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R4002	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R730	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R4026	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	

R606	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R506	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R607	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	
R4041	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	
R628	061G04021822FF	RST CHIPR 18.2KOHM +-1% 1/16W FENGHUA	
R601	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R602	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R623	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R609	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R608	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4012	061G0402331 JF	RST 0402 330R 5% 1/16W	
R626	061G04024700FI	RST 0402 470R 1% 1/16W	
R627	061G04024700FI	RST 0402 470R 1% 1/16W	
R625	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R631	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4017	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R4028	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R507	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R508	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R4053	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R512	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R4020	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R4021	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R4027	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R4022	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R511	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R4050	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R4011	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R169	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R167	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R503	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R684	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R501	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R731	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R716	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R4038	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R714	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R729	061G0402479 JT	RST CHIP 4R7 1/16W 5% TZAI YUAN	
R614	061G0402479 JT	RST CHIP 4R7 1/16W 5% TZAI YUAN	
R615	061G0402479 JT	RST CHIP 4R7 1/16W 5% TZAI YUAN	
R120	061G0402750 JT	RST 0402 75R 5% 1/16W	
R175	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R121	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R610	061G06031002FT	RST CHIP 10K 1/10W 1%	
R611	061G06031002FT	RST CHIP 10K 1/10W 1%	
R509	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	
R514	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	
R133	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	
R132	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	
R510	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	
R513	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	
R617	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	
R502	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R504	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R4067	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R153	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	

R155	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R127	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R126	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R125	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R124	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R742	061G0603103 JY	RST CHIPR 10KOHM £«-5£¥ 1/10W YAGEO	
R743	061G0603103 JY	RST CHIPR 10KOHM £«-5£¥ 1/10W YAGEO	
R741	061G06031332FT	RST 0603 13.3K 1% 1/10W	
R740	061G06031502FT	RST CHIP 15K 1/10W 1%	
R632	061G0603153 JY	RST CHIPR 15KOHM 1/10W YAGEO	
R1123	061G06031802FF	RST CHIPR 18KOHM +-1% 1/10W FENGHUA	
R635	061G06032001FF	RST CHIP 2KOHM 1% 1/10W FENGHUA	
R137	061G06032201FI	RST 0603 2.2K 1% 1/10W	
R136	061G06032201FI	RST 0603 2.2K 1% 1/10W	
R4046	061G06032201FI	RST 0603 2.2K 1% 1/10W	
R709	061G06032400FY	RST CHIP 240R 1/10W 1%	
R4008	061G06032400FY	RST CHIP 240R 1/10W 1%	
R4037	061G06032400FY	RST CHIP 240R 1/10W 1%	
R736	061G06032402FF	RST CHIPR 24KOHM 1/10W FENGHUA	
R4007	061G0603273 JY	RST CHIP 27K 1/10W 5% YAGEO	
R711	061G0603303 JT	RST CHIP 30K 1/10W 5% TZAI YUAN	
R637	061G0603303 JT	RST CHIP 30K 1/10W 5% TZAI YUAN	
R724	061G06034300FF	RST CHIPR 430 OHM +-1% 1/10W FENGHUA	
R4047	061G06034701FF	RST CHIPR 4.7KOHM +-1% 1/10W	
R1115	061G06034702FF	RST CHIPR 47KOHM +-1% 1/10W FENGHUA	
R613	061G06034702FF	RST CHIPR 47KOHM +-1% 1/10W FENGHUA	
R612	061G06034702FF	RST CHIPR 47KOHM +-1% 1/10W FENGHUA	
R636	061G0603513 JI	RST 0603 51K 5% 1/10W TA-I	
R4006	061G0603622 JF	RST CHIPR 6.2KOHM +-5% 1/10W FENGHUA	
R726	061G06036800FF	RST CHIPR 680 OHM +-1% 1/10W FENGHUA	
R122	061G0603682 JT	RST CHIP 6K8 1/10W 5% TZAI YUAN	
R123	061G0603682 JT	RST CHIP 6K8 1/10W 5% TZAI YUAN	
R151	061G0603682 JT	RST CHIP 6K8 1/10W 5% TZAI YUAN	
R152	061G0603682 JT	RST CHIP 6K8 1/10W 5% TZAI YUAN	
R111	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	
R110	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	
R146	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	
R141	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	
R130	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	
R131	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	
R138	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	
R109	061G0603750 JY	RST CHIPR 75 OHM +-5% 1/10W YAGEO	
R732	061G06039531DT	RST 0603 9.53K 0.5% 1/10W	
FB708	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
FB103	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
R755	061G08050004JT	RST CHIPR 0805 0 OHM 4A	
R4180	061G08050004JT	RST CHIPR 0805 0 OHM 4A	
R634	061G0805103 JI	RST 0805 10K 5% 1/8W	
R621	061G12061809FT	RST 1206 18R 1% 1/4W	
R620	061G12061809FT	RST 1206 18R 1% 1/4W	
R619	061G12061809FT	RST 1206 18R 1% 1/4W	
R618	061G12061809FT	RST 1206 18R 1% 1/4W	
C170	065G040210031J F	CAP 0402 10PF 5% 50V NP0	
C171	065G040210031J F	CAP 0402 10PF 5% 50V NP0	
C623	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C622	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	

C135	065G040210232K	Y	CAP 0402 1NF 10% 50V X7R CC0402KRX7R9BB	
C138	065G040210232K	Y	CAP 0402 1NF 10% 50V X7R CC0402KRX7R9BB	
C4106	065G040210232K	Y	CAP 0402 1NF 10% 50V X7R CC0402KRX7R9BB	
C4105	065G040210232K	Y	CAP 0402 1NF 10% 50V X7R CC0402KRX7R9BB	
C4104	065G040210232K	Y	CAP 0402 1NF 10% 50V X7R CC0402KRX7R9BB	
C4101	065G040210232K	Y	CAP 0402 1NF 10% 50V X7R CC0402KRX7R9BB	
C4103	065G040210232K	Y	CAP 0402 1NF 10% 50V X7R CC0402KRX7R9BB	
C4102	065G040210232K	Y	CAP 0402 1NF 10% 50V X7R CC0402KRX7R9BB	
C130	065G040210332K	A	CAP 0402 10NF 10% 50V X7R	
C4093	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4092	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4091	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C129	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4094	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C127	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C657	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4050	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4051	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4053	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4007	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4005	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4003	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4009	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4008	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4058	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4059	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C613	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C604	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C603	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C133	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C634	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C713	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4048	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4047	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C612	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1116	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4089	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4083	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4088	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4090	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4084	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C732	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4095	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4082	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4075	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C659	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4074	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4073	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4079	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4072	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4077	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C708	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C707	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C180	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4070	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C658	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	

C4065	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C735	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C738	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4052	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4081	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C655	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C656	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4096	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4030	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C725	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C722	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4067	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4068	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4062	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4064	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4001	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4061	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4063	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4069	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4056	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4054	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4010	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C493	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C492	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C142	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C608	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C609	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C134	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C680	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C4002	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C727	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C704	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C4004	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C156	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C4071	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C4060	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C143	065G040215031J	F	CAP 0402 15PF J 50V NPO	
C145	065G040215031J	F	CAP 0402 15PF J 50V NPO	
C110	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C621	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C620	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C617	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C619	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C618	065G040222031J	Y	CAP CHIP 0402 22P 50V NP0 +/-5%	
C633	065G040222232K	F	CAP 0402 2.2NF K 50V X7R	
C146	065G040230031J	A	CAP 0402 30PF 5% 50V NP0	
C4049	065G040233031J	A	CAP 0402 33PF 5% 50V NP0	
C4046	065G040233031J	A	CAP 0402 33PF 5% 50V NP0	
C636	065G040233131J	F	CAP 0402 330PF 5% 50V NP0	
C637	065G040233131J	F	CAP 0402 330PF 5% 50V NP0	
C638	065G040233131J	F	CAP 0402 330PF 5% 50V NP0	
C635	065G040233131J	F	CAP 0402 330PF 5% 50V NP0	
C136	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C120	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C121	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C107	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	

C108	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C647	065G040247232K	T	CAP 0402 4.7NF 10% 50V X7R	
C649	065G040247232K	T	CAP 0402 4.7NF 10% 50V X7R	
C648	065G040247312K	Y	CAP 0402 47NF 10% 16V X7R	
C4017	065G040247312K	Y	CAP 0402 47NF 10% 16V X7R	
C4024	065G040247312K	Y	CAP 0402 47NF 10% 16V X7R	
C4028	065G040247312K	Y	CAP 0402 47NF 10% 16V X7R	
C4025	065G040247312K	Y	CAP 0402 47NF 10% 16V X7R	
C4026	065G040247312K	Y	CAP 0402 47NF 10% 16V X7R	
C4023	065G040247312K	Y	CAP 0402 47NF 10% 16V X7R	
C4022	065G040247312K	Y	CAP 0402 47NF 10% 16V X7R	
C4029	065G040247312K	Y	CAP 0402 47NF 10% 16V X7R	
C4027	065G040247312K	Y	CAP 0402 47NF 10% 16V X7R	
C4032	065G040247312K	Y	CAP 0402 47NF 10% 16V X7R	
C4031	065G040247312K	Y	CAP 0402 47NF 10% 16V X7R	
C646	065G040247312K	Y	CAP 0402 47NF 10% 16V X7R	
C650	065G040247505M	M	CAP 0402 4.7UF 20% 6.3V X5R	
C109	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0	
C104	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0	
C102	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0	
C103	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0	
C114	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0	
C117	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0	
C113	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0	
C654	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C627	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C701	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C645	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4100	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C740	065G060310512K	A	CAP 0603 1UF 10% 16V X7R	
C191	065G060310512K	A	CAP 0603 1UF 10% 16V X7R	
C4098	065G060310512K	A	CAP 0603 1UF 10% 16V X7R	
C4097	065G060310512K	A	CAP 0603 1UF 10% 16V X7R	
C706	065G060310512K	A	CAP 0603 1UF 10% 16V X7R	
C736	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C632	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C4086	065G060310605M	A	MLCC 0603 10UF 6.3V X5R +-20%	
C4085	065G060310605M	A	MLCC 0603 10UF 6.3V X5R +-20%	
C4066	065G0603225A5K	M	CAP MLCC 0603 2.2uF K 10V X5R	
C4057	065G0603225A5K	M	CAP MLCC 0603 2.2uF K 10V X5R	
C4035	065G0603225A5K	M	CAP MLCC 0603 2.2uF K 10V X5R	
C728	065G0603225A5K	M	CAP MLCC 0603 2.2uF K 10V X5R	
C4039	065G0603225A5K	M	CAP MLCC 0603 2.2uF K 10V X5R	
C4038	065G0603225A5K	M	CAP MLCC 0603 2.2uF K 10V X5R	
C4036	065G0603225A5K	M	CAP MLCC 0603 2.2uF K 10V X5R	
C742	065G0603225A5K	M	CAP MLCC 0603 2.2uF K 10V X5R	
C639	065G060333332K	F	CAP CHIP 0603 33NF K 50V X7R	
C631	065G060333332K	F	CAP CHIP 0603 33NF K 50V X7R	
C630	065G060333332K	F	CAP CHIP 0603 33NF K 50V X7R	
C642	065G060333332K	F	CAP CHIP 0603 33NF K 50V X7R	
C628	065G060333332K	F	CAP CHIP 0603 33NF K 50V X7R	
C629	065G060333332K	F	CAP CHIP 0603 33NF K 50V X7R	
C719	065G0805106A5K	A	CAP 0805 10UF 10% 10V X5R	
C610	065G0805106A5K	M	CAP 0805 10UF 10% 10V X5R	
C729	065G0805106A5K	M	CAP 0805 10UF 10% 10V X5R	
C605	065G0805106A5K	M	CAP 0805 10UF 10% 10V X5R	

C715	065G0805106A5K	M	CAP 0805 10UF 10% 10V X5R	
C168	065G0805106A5K	M	CAP 0805 10UF 10% 10V X5R	
C4076	065G0805106A5K	M	CAP 0805 10UF 10% 10V X5R	
C718	065G0805106A5K	M	CAP 0805 10UF 10% 10V X5R	
C4011	065G0805106A5K	M	CAP 0805 10UF 10% 10V X5R	
C4033	065G0805106A5K	M	CAP 0805 10UF 10% 10V X5R	
C606	065G0805106A5K	M	CAP 0805 10UF 10% 10V X5R	
C4087	065G0805106A5K	M	CAP 0805 10UF 10% 10V X5R	
C602	065G0805106A5K	M	CAP 0805 10UF 10% 10V X5R	
C611	065G0805106A5K	M	CAP 0805 10UF 10% 10V X5R	
C601	065G0805106A5K	M	CAP 0805 10UF 10% 10V X5R	
C739	065G080522522K	M	CAP 0805 2.2UF 10% 25V X7R	
C643	065G080533432K	F	CAP 0805 330NF 10% 50V X7R	
C644	065G080533432K	F	CAP 0805 330NF 10% 50V X7R	
C640	065G080533432K	F	CAP 0805 330NF 10% 50V X7R	
C641	065G080533432K	F	CAP 0805 330NF 10% 50V X7R	
C737	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R	
C733	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R	
C190	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R	
C702	067G 3111016CT		EC 100UF 20% 35V HV101M035E077R 6.3*7.7	
C616	067G 3111016CT		EC 100UF 20% 35V HV101M035E077R 6.3*7.7	
C710	067G 3112213LT		EC SMD 220UF 20% 16V 6.3*7.7 2000 hr 17	
C720	067G311C1013LT		EC SMD 100UF 20% 16V 6.3*7.7 3000 hr 2	
C724	067G311C1013LT		EC SMD 100UF 20% 16V 6.3*7.7 3000 hr 2	
C126	067G311C1013LT		EC SMD 100UF 20% 16V 6.3*7.7 3000 hr 2	
HDCP-U4003	070GHDCP500HDC		HDCP CODE	
FB601	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB705	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB4034	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB709	071G 59B121 JM		CHIP BEAD 0603 120R/1000mA	
FB602	071G 59C800 TA		CHIP BEAD 0603 80R 25% 400mA	
FB4026	071G 59G301 M		CHIP BEAD 0603 300R 25% 200mA	
FB4020	071G 59G301 M		CHIP BEAD 0603 300R 25% 200mA	
FB4013	071G 59G301 M		CHIP BEAD 0603 300R 25% 200mA	
FB4018	071G 59G301 M		CHIP BEAD 0603 300R 25% 200mA	
FB4014	071G 59G301 M		CHIP BEAD 0603 300R 25% 200mA	
FB604	071G 59G301 M1		CHIP BEAD 0603 300R 25%,2A	
FB603	071G 59G301 M1		CHIP BEAD 0603 300R 25%,2A	
L401	073G 6333810M		CHIP INDUCTOR 0.33UH 10% 0.75R 100mA	
L108	073G 63828 5M		CHIP INDUCTOR 0603 0.82uH+-5%	
L107	073G 63828 5M		CHIP INDUCTOR 0603 0.82uH+-5%	
L103	073G 63828 5M		CHIP INDUCTOR 0603 0.82uH+-5%	
L102	073G 63828 5M		CHIP INDUCTOR 0603 0.82uH+-5%	
L702	073G253S 71 DN		SMD CHOKE 2.2UH 20% 8A LZ.412R2.A0P,HF	
L601	073G253S 83 H		SMD CHOKE 47UH 20% 1.4A,HF	
L603	073G253S 83 H		SMD CHOKE 47UH 20% 1.4A,HF	
L604	073G253S 83 H		SMD CHOKE 47UH 20% 1.4A,HF	
L602	073G253S 83 H		SMD CHOKE 47UH 20% 1.4A,HF	
CN502	088G 34019K AT		HDMI HEADER R/A 19P BLACK H=8.4	
CN501	088G 34019K AT		HDMI HEADER R/A 19P BLACK H=8.4	
CN501	088G 34019K AV		HDMI HEADER R/A 19P BLACK H=8.4	
CN502	088G 34019K AV		HDMI HEADER R/A 19P BLACK H=8.4	
D502	093G 60505		SCHOTTKY BAT54C 0.2A 30V SOT-23	
D501	093G 60505		SCHOTTKY BAT54C 0.2A 30V SOT-23	
D101	093G 60505		SCHOTTKY BAT54C 0.2A 30V SOT-23	
D601	093G 6432P		LL4148	

X4001	093G 22S517 YC	CRYSTAL HC-49U/SMD 27M 30ppm 20pf	
D603	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D607	093G 60S 34 T	SCHOTTKY SCS140V 1A 40V SC-76	
D606	093G 60S 34 T	SCHOTTKY SCS140V 1A 40V SC-76	
D605	093G 60S 34 T	SCHOTTKY SCS140V 1A 40V SC-76	
D604	093G 60S 34 T	SCHOTTKY SCS140V 1A 40V SC-76	
ZD109	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD120	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD111	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD112	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD4002	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD502	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD501	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD602	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD603	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD4001	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD110	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD108	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD601	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD4003	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD102	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD107	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD104	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD103	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD106	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
U701	356G0563418	LDO AZ1084CD-ADJTRG1 5A ADJ TO-252 12V	
U4001	356G0568216014	SCALER RTD2648SH LQFP216	
U601	356G0616048139	AUDIO TAS5721 15w TSSOP-48	
U507	356G0667023	Power Switch APL3511CBI-TRG SOT23-5 15	
U4003	356G2233128X03	FLASH W25Q128FVSIG 208mil SOIC-8 208-mil	
U703	356GD563008014	DC/DC APW7323AKAI-TRG 3.2A 5V SOP-8P	
U704	356GD563008119	DC/DC APL5932BKAI-TRG 3A -0.3 ~ VIN+0.3	
C614	367G311X101GCT	EC SMD 100uF/35V 20% 35V 6.3x7.7 2000 hr	
C615	367G311X101GCT	EC SMD 100uF/35V 20% 35V 6.3x7.7 2000 hr	
D4001	393G060S91300T00HF	HF RB501V-40_R1_00001 0.1A 45V SOD-323	
E715	715G5701M01000004K	MAIN PCB FR4 DS 193*125*1.6mm	
HS4001	X90G801400200A	HEAT SINK	
	IRPFCXAJ	IR BOARD	
R204	061G0402152 JF	RST CHIPR 1.5KOHM +-5% 1/16W FENGHUA	
R205	061G0402152 JF	RST CHIPR 1.5KOHM +-5% 1/16W FENGHUA	
R201	061G0402153 JT	RST CHIP 15K 1/16W 5% TZAI YUAN	
R202	061G0402221 JT	RST CHIPR 220R +-5% 1/16W TZAI YUAN	
R203	061G0402221 JT	RST CHIPR 220R +-5% 1/16W TZAI YUAN	
C201	065G0603225A5K M	CAP MLCC 0603 2.2uF K 10V X5R	
LED201	081G 15 3 GP	CHIP LED blue/red GPTD12048BRC1-AR	
CN201	311GW125D05ACX	WAFER 1.25mm 5P V/T S1315-05SVB-S03-R	
U201	356GS927038006	SMD IR RECEIVER TSOP75438TR 38	
E715	715G5875R01000004S	IR PCB FR4 DS 22x17mm	
	KEPFCXA2	KEY BOARD	
CN01	033G8032 4F X	WAFER 1.25mm 4P R/A S1315-04RVB-S01-K	
R04	061G08051001FT	RST CHIP 1K 1/8W 1%	
R03	061G08051801FY	RST CHIP R 1K8 +/-1% 1/8W	
R02	061G08052701FY	RST CHIP 2K7 1/8W 1%	
R07	061G08057500FF	RST CHIPR 750 OHM +-1% 1/8W FENGHUA	
R06	061G08057500FF	RST CHIPR 750 OHM +-1% 1/8W FENGHUA	
R05	061G08057500FF	RST CHIPR 750 OHM +-1% 1/8W FENGHUA	

R01	061G08057501FY	RST CHIP R 7K5 1/8W +/-1%	
SW07	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW02	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW03	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW04	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW05	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW06	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW01	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW04	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	
SW05	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	
SW06	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	
SW07	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	
SW01	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	
SW02	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	
SW03	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	
CN01	311GW125D04ADJ	WAFER 1.25mm 4P R/A 1.25T-11-4PWB	
	709T52980XS001	COMSUPTIVE ASS'Y	
E715	715G5298K01000004S	KEY PCB FR4 DS 12X125X1.6MM	
E750	LCB460WU222A21E10X	PANEL TPT460H1-WUC22 S4945 XM TPV	
	P33E0444ADT01L0100	COVER_KEY	
	P33E0445ADTZ1L0100	COVER_KEY	
	P33E0463AKZ01C0200	LENS_IR	
	P34E1507ADTZ1L01BA	DECO_BEZEL	
	P34E1508ADT01L0100	BASE	
	PLTVCP801UXD6	POWER BOARD	
	Z40G0002ALL01A	SFIS Label 35mm*9mm	
CN8501	033G380212B YH	wafer 12P 2.0 DIP	
IC9102	056G 139 8	Photo-Coupler PS2561DL1-1 CTR Q100~200%	
IC9401	056G 139 8	Photo-Coupler PS2561DL1-1 CTR Q100~200%	
R8175	061G3SWJ50759B SY	RST WD 0.05R 5% 3W	
C9906	063G107M47410M	CAP X2 470NF 20% 275V R46KI3470HAP1M	
C9905	063G107M47410M	CAP X2 470NF 20% 275V R46KI3470HAP1M	
C8117	067G515Z221 9K	EC 220UF 20% 100V 10*35 5000 hr	
FB9901	071G 55906	FERRITE CORE 510R C8B R6H 6x9.2(A)	
FB9902	071G 55906	FERRITE CORE 510R C8B R6H 6x9.2(A)	
L9901	073G 174241 H	LINE FILTER 18MH MIN LCL-12019 HA	
CN9902	087G 50147D HC	AC SOKET R/A 2P 12DEGREE H=12.8	
BD9901	093G 50460938	BRIDGE TS6B06G-05-X0 6A 800V KBJ	
D9801	093G 52918	RECTIFIER 1N5408G-04 X0 3A 1000V DO201AD	
D8120	093G 60924	DIODE SR510-22 DO-201AD	
ECN9902	0Q1G 340 8140	SCREW Q1-SELF TAPING SCREW :Q x8.0	
CN9101	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm	
CN9903	311GW792B02ABX	WAFER 7.92mm 2P W7913-02RVA-S02	
IC9104	356GD563008116	DC/DC NR111D 4A 35V DIP-8	
RV9901	361G0046621KZW	VARISTOR 620V 10%	
NR9901	361G0058259MYW006A	NTCR 2.5R 20% 3.1W SCK132R56MTY504	
C9801	363G210J105GHP	CAP MPP 1UF 5% 450V	
C9815	367G215X470PKZ002S	EC 47UF 20% 450V 12.5*36 2000 hr 420mA P	
C9814	367G215X470PKZ002S	EC 47UF 20% 450V 12.5*36 2000 hr 420mA P	
L9801	373G0174297X00	PFC CHOKE 300uH 10% 1.4A 3TREQ25-301K	
L9902	373G0174303X00	LINE FILTER 18mH MIN 1.26 3LFT18106-183	
L8102	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A	
L9103	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A	
L9102	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A	
L9104	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A	
L8101	373G0253258X00	BOOST CHOKE 33uH 10% 3.5A 3LCEF16-330K	

L9101	373G0253259H00	CHOKE COIL 15uH 20% 2.5A L150B HA	
T9101	380GL52P070H00	X'FMR 220u 10% 5u ER40 BCK-14030-HA	
T9101	380GL52P070YS0	X'FMR 220uH 10% 5uH ER4013 YS04160531	
BD9901	393G0050460A04	BRIDGE TS6K80-02 6A 800V KBJ	
D9802	393G0052920	RECTIFIER MUR460-28 X0 4A 600V DO-201AD	
	705TQ284001	F9901 ASS'Y	
EF9901	084G 34 10	FUSE CLIP	
EF9901	084G 34 14	FUSE -- -- --	
F9901	084G 41 7	FUSE 5A 250V 0215005M LITTELFUSE	
F9901	084G 41 7 C	FUSE 5A 250V UDA005(PF)	
	705TQC57015	Q9101& Q9801 ASS"Y	
Q9801	057G 667932	MOSFET TK15A60U SC-67	
	0M1G1730 8120	SCREW 3x8	
Q9101	357G0667650006	MOSFET TK11A65D 11A 650V TO-220SIS	
HS9101	Q90T0236 3	HEAT SINK	
	705TQC57016	Q8101 ASS"Y	
	0M1G1730 8120	SCREW 3x8	
Q8101	357G0600980	MOSFET AOTF454L 13A 150V 41W TO-220F	
HS8101	Q90G0219 2	HEAT SINK	
	705TQC57017	D9105/Q9107 ASS`Y	
D9105	093G 52 57	RECTIFIER FMXA-2202S 20A 200V TO-220F	
	0M1G1730 8120	SCREW 3x8	
Q9107	357G0600040002	MOSFET AOTF4185 34A 40V TO220FL	
HS9102	Q90T0236 3	HEAT SINK	
	705TQC57019	D9106 ASS"Y	
D9106	093G 60329	DIODE FMEN-220A 20A/100V TO-220	
	0M1G1730 8120	SCREW 3x8	
HS9104	Q90G0219 2	HEAT SINK	
IC9106	056G 158501	IC AS431AN-E1 SOT23	
IC9901	056G 665142	Others CAP004DG-TL SOP-8	
IC8103	056G 700 23	TEST ONLY LED DRIVER PF7900S SOP-8	
Q9305	057G 417907 T	TRA PMBT3906 PNP -200mA/-40V SOT-23	
Q9104	057G 417916 T	SMALLTRAN BTB1424AM3 -3A -50V SOT-89	
R9142	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
R9406	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
R9142	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9406	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9406	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	
R9142	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	
R9134	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R9802	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9134	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9126	061G08051001FF	RST CHIPR 1KOHM +-1% 1/8W FENGHUA	
R8162	061G08051001FF	RST CHIPR 1KOHM +-1% 1/8W FENGHUA	
R9126	061G08051001FT	RST CHIP 1K 1/8W 1%	
R8162	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9126	061G08051001FY	RST CHIP 1K 1/8W 1%	
R8162	061G08051001FY	RST CHIP 1K 1/8W 1%	
R8513	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R8157	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R8511	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R9308	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R8157	061G08051002FT	RST CHIP 10K 1/8W 1%	
R8511	061G08051002FT	RST CHIP 10K 1/8W 1%	
R9308	061G08051002FT	RST CHIP 10K 1/8W 1%	
R8513	061G08051002FT	RST CHIP 10K 1/8W 1%	

R8157	061G08051002FY	RST CHIP 10K 1/8W 1%	
R8513	061G08051002FY	RST CHIP 10K 1/8W 1%	
R8511	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9308	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9405	061G08051003FF	RST CHIPR 100KOHM +-1% 1/8W FENGHUA	
R9408	061G08051003FF	RST CHIPR 100KOHM +-1% 1/8W FENGHUA	
R8148	061G08051003FF	RST CHIPR 100KOHM +-1% 1/8W FENGHUA	
R9341	061G08051003FF	RST CHIPR 100KOHM +-1% 1/8W FENGHUA	
R9405	061G08051003FT	RST CHIP 100K 1/8W 1%	
R9408	061G08051003FT	RST CHIP 100K 1/8W 1%	
R8148	061G08051003FT	RST CHIP 100K 1/8W 1%	
R9341	061G08051003FT	RST CHIP 100K 1/8W 1%	
R9405	061G08051003FY	RST CHIP 100K 1/8W 1%	
R9408	061G08051003FY	RST CHIP 100K 1/8W 1%	
R9341	061G08051003FY	RST CHIP 100K 1/8W 1%	
R8148	061G08051003FY	RST CHIP 100K 1/8W 1%	
R9109	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R9109	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9109	061G0805102 JY	RST CHIPR 1K OHM 5% 1/8W YAGEO	
R9107	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9340	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9813	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9806	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9107	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9806	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9340	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9813	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9806	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	
R9107	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	
R9813	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	
R9340	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	
R9138	061G08051102FF	RST CHIRP 11K OHM 1/8W 1% FENGHUA	
R8503	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	
R8504	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	
R8501	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	
R8505	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	
R8506	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	
R8502	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	
R9138	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	
R9138	061G08051102FY	RST CHIP 11K 1/8W 1%	
R9110	061G08051302FF	RST CHIPR 13KOHM +-1% 1/8W FENGHUA	
R9110	061G08051302FT	RST CHIP 13K 1/8W 1%	
R9110	061G08051302FY	RST CHIP 13K 1/8W 1%	
R9122	061G08051503FT	RST CHIP R 150K 1/8W +/-1%	
R9818	061G08051872FT	RSTCHIP 18.7K 1/8W 1%	
R9123	061G08052001FF	RST CHIPR 2KOHM +-1% 1/8W FENGHUA	
R9124	061G08052001FF	RST CHIPR 2KOHM +-1% 1/8W FENGHUA	
R9124	061G08052001FT	RST CHIP 2K 1/8W 1%	
R9123	061G08052001FT	RST CHIP 2K 1/8W 1%	
R9123	061G08052001FY	RST CHIP 2K 1/8W 1%	
R9124	061G08052001FY	RST CHIP 2K 1/8W 1%	
R9128	061G08052003FF	RST CHIPR 200KOHM +-1% 1/8W FENGHUA	
R9815	061G08052003FF	RST CHIPR 200KOHM +-1% 1/8W FENGHUA	
R8163	061G08052003FF	RST CHIPR 200KOHM +-1% 1/8W FENGHUA	
R8163	061G08052003FT	RST CHIP 200K 1/8W 1%	
R9128	061G08052003FT	RST CHIP 200K 1/8W 1%	

R9815	061G08052003FT	RST CHIP 200K 1/8W 1%	
R9128	061G08052003FY	RST CHIP 200K 1/8W 1%	
R9815	061G08052003FY	RST CHIP 200K 1/8W 1%	
R8163	061G08052003FY	RST CHIP 200K 1/8W 1%	
R9162	061G0805202 JF	RST CHIPR 2KOHM +-5% 1/8W FENGHUA	
R9814	061G0805202 JF	RST CHIPR 2KOHM +-5% 1/8W FENGHUA	
R9162	061G0805202 JT	RST CHIP 2K 1/8W 5% TZAI YUAN	
R9814	061G0805202 JT	RST CHIP 2K 1/8W 5% TZAI YUAN	
R9814	061G0805202 JY	RST CHIPR 2K 5% 0805 YAGEO	
R9162	061G0805202 JY	RST CHIPR 2K 5% 0805 YAGEO	
R9131	061G0805204 JF	RST CHIPR 200KOHM +-5% 1/8W FENGHUA	
R9131	061G0805204 JT	RST CHIP R 200Kohm 1/8W +/-5% TZAI YUAN	
R9131	061G0805204 JY	RST 0805 200K 5% 1/8W RC0805JR-07200KL	
R9121	061G0805220 JF	RST CHIPR 22 OHM +-5% 1/8W FENGHUA	
R8158	061G0805220 JF	RST CHIPR 22 OHM +-5% 1/8W FENGHUA	
R8158	061G0805220 JT	RST CHIPR 22OHM +-5% 1/8W TZAI YUAN	
R9121	061G0805220 JT	RST CHIPR 22OHM +-5% 1/8W TZAI YUAN	
R8158	061G0805220 JY	RST CHIPR 22R +-5% 1/8W YAGEO	
R9812	061G08052402FF	RST CHIPR 24KOHM +-1% 1/8W FENGHUA	
R9812	061G08052402FT	RST CHIP 24K 1/8W 1%	
R9812	061G08052402FY	RST CHIP 24K 1/8W 1%	
R9151	061G08052431FF	RST CHIPR 2.43KOHM +-1% 1/8W FENGHUA	
R9151	061G08052431FT	RST CHIP 2K43 1/8W 1%	
R9151	061G08052431FY	RST CHIP 2K43 1/8W 1%	
R9150	061G08052702FT	RST CHIP 27K 1/8W 1%	
R9120	061G08052703FT	RST CHIPR 270K +-1% 1/8W TZAI YUAN	
R9803	061G0805330 JF	RST CHIPR 33 OHM +-5% 1/8W FENGHUA	
R9803	061G0805330 JT	RST CHIP 33R 1/8W 5% TZAI YUAN	
R9803	061G0805330 JY	RST CHIPR 33OHM +-5% 1/8W YAGEO	
R9129	061G08053651FF	RST CHIPR 3.65KOHM +-1% 1/8W FENGHUA	
R9129	061G08053651FT	RST CHIPR 3K65 +-1% 1/8W TZAI YUAN	
R9144	061G08054701FF	RST CHIPR 4.7KOHM +-1% 1/8W FENGHUA	
R9144	061G08054701FT	RST CHIP 4K7 1/8W 1%	
R9144	061G08054701FY	RST CHIP 4K7 1/8W 1%	
R9108	061G0805473 JF	RST CHIPR 47K OHM +-5% 1/8W FENGHUA	
R9108	061G0805473 JT	RST CHIPR 47K +-5% 1/8W TZAI YUAN	
R9108	061G0805473 JY	RST CHIPR 47K +-5% 1/8W YAGEO	
R9125	061G0805512 JF	RST CHIPR 5.1KOHM +-5% 1/8W FENGHUA	
R9125	061G0805512 JT	RST CHIPR 5K1 +-5% 1/8W TZAI YUAN	
R9125	061G0805512 JY	RST 0805 5.1K 5% 1/8W	
R9339	061G08055231FF	RST CHIPR 5.23KOHM +-1% 1/8W FENGHUA	
R8147	061G08056203FT	RST CHIP 620K 1/8W 1%	
R8145	061G08056203FT	RST CHIP 620K 1/8W 1%	
R8141	061G08056802FT	RST CHIP R 68K 1/8W 1%	
R8144	061G08057502FT	RST CHIP R 75 KOHM +-1% 1/8W	
R9143	061G08059102FF	RST CHIPR 91KOHM +-1% 1/8W FENGHUA	
R9143	061G08059102FT	RST CHIP R 91KOHM +-1% 1/8W	
R9143	061G08059102FY	RST CHIP R 91KOHM +-1% 1/8W	
RJ909	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
RJ901	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
RJ905	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
RJ906	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
RJ903	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
RJ914	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
RJ915	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
R9811	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	

RJ913	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
R8176	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
RJ911	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
RJ908	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
RJ902	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
RJ907	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
RJ912	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
RJ904	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
RJ910	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
RJ905	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ901	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ910	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ903	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ913	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ914	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ909	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ916	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R8176	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ904	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ911	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ908	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ902	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ907	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ912	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ906	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ909	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
RJ914	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
RJ903	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
RJ906	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
RJ905	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
RJ901	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
RJ913	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
RJ910	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
RJ904	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
RJ912	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
RJ907	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
RJ902	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
RJ908	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
RJ911	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
R8176	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
R9105	061G1206100 JF	RST CHIPR 10 OHM +-5% 1/4W FENGHUA	
R9112	061G1206100 JF	RST CHIPR 10 OHM +-5% 1/4W FENGHUA	
R8161	061G1206100 JF	RST CHIPR 10 OHM +-5% 1/4W FENGHUA	
R9105	061G1206100 JT	RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R9112	061G1206100 JT	RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R8161	061G1206100 JT	RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R8161	061G1206100 JY	RST CHIPR 10 OHM +-5% 1/4W YAGEO	
R9105	061G1206100 JY	RST CHIPR 10 OHM +-5% 1/4W YAGEO	
R9112	061G1206100 JY	RST CHIPR 10 OHM +-5% 1/4W YAGEO	
R9115	061G12061002FF	RST CHIPR 10KOHM +-1% 1/4W FENGHUA	
R9116	061G12061002FT	RST CHIPR 10KOHM +-1% 1/4W 1206	
R9117	061G12061002FT	RST CHIPR 10KOHM +-1% 1/4W 1206	
R9115	061G12061002FT	RST CHIPR 10KOHM +-1% 1/4W 1206	
R9407	061G12061002FT	RST CHIPR 10KOHM +-1% 1/4W 1206	
R9307	061G12061002FT	RST CHIPR 10KOHM +-1% 1/4W 1206	
R9804	061G12061004FF	RST CHIPR 1 MOHM +-1% 1/4W FENGHUA	

R9807	061G12061004FF	RST CHIPR 1 MOHM +-1% 1/4W FENGHUA	
R9807	061G12061004FT	RST CHIP R 1 MOHM +-1% 1/4W	
R9804	061G12061004FT	RST CHIP R 1 MOHM +-1% 1/4W	
R9804	061G12061004FY	RST CHIP 1M 1/4W 1%	
R9807	061G12061004FY	RST CHIP 1M 1/4W 1%	
R9130	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R9139	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R9140	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R9113	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R9114	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R9114	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R9140	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R9113	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R9139	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R9114	061G1206101 JY	RST CHIPR 100R +-5% 1/4W YAGEO	
R9113	061G1206101 JY	RST CHIPR 100R +-5% 1/4W YAGEO	
R9140	061G1206101 JY	RST CHIPR 100R +-5% 1/4W YAGEO	
R9139	061G1206101 JY	RST CHIPR 100R +-5% 1/4W YAGEO	
R9178	061G1206103 JF	RST CHIPR 10KOHM +-5% 1/4W FENGHUA	
R9178	061G1206103 JT	RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN	
R9178	061G1206103 JY	RST CHIPR 10K +-5% 1/4W YAGEO	
R8155	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R8154	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R8156	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9141	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9132	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9132	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9141	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R8156	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R8155	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R8154	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R8154	061G1206104 JY	RST CHIPR 100KOHM 5% 1/4W YAGEO	
R8155	061G1206104 JY	RST CHIPR 100KOHM 5% 1/4W YAGEO	
R8156	061G1206104 JY	RST CHIPR 100KOHM 5% 1/4W YAGEO	
R9141	061G1206104 JY	RST CHIPR 100KOHM 5% 1/4W YAGEO	
R9132	061G1206104 JY	RST CHIPR 100KOHM 5% 1/4W YAGEO	
R9148	061G1206121 JT	RST CHIPR 120 OHM +-5% 1/4W 0805	
R9163	061G1206121 JT	RST CHIPR 120 OHM +-5% 1/4W 0805	
R9147	061G1206121 JT	RST CHIPR 120 OHM +-5% 1/4W 0805	
R9118	061G1206121 JT	RST CHIPR 120 OHM +-5% 1/4W 0805	
R9149	061G1206121 JT	RST CHIPR 120 OHM +-5% 1/4W 0805	
R9101	061G1206151 JT	RST CHIPR 150 OHM +-5% 1/4W TZAI YUAN	
R9146	061G1206151 JT	RST CHIPR 150 OHM +-5% 1/4W TZAI YUAN	
R9145	061G1206151 JT	RST CHIPR 150 OHM +-5% 1/4W TZAI YUAN	
R9158	061G12062009FF	RST 1206 20R 1% 1/4W FENGHUA	
R9161	061G12062009FF	RST 1206 20R 1% 1/4W FENGHUA	
R9158	061G12062009FT	RST 1206 20R 1% 1/4W TZAI YUAN	
R9161	061G12062009FT	RST 1206 20R 1% 1/4W TZAI YUAN	
R9130	061G1206201 JT	RST CHIPR 200 OHM +-5% 1/4W TZAI YUAN	
R9402	061G1206202 JT	RST CHIP R 2Kohm 1/4W +/-5%	
R9401	061G1206202 JT	RST CHIP R 2Kohm 1/4W +/-5%	
R9152	061G1206203 JT	RST CHIPR 20KOHM +-5% 1/4W TZAI YUAN	
R9805	061G1206203 JT	RST CHIPR 20KOHM +-5% 1/4W TZAI YUAN	
R9106	061G1206220 JF	RST CHIPR 22 OHM +-5% 1/4W FENGHUA	
R9106	061G1206220 JT	RST CHIPR 22 OHM +-5% 1/4W TZAI YUAN	
R9106	061G1206220 JY	RST CHIPR 22R +-5% 1/4W YAGEO	

R9153	061G12063303FT		RST CHIPR 330 KOHM +-1% 1/4W TZAI YUAN	
R9810	061G1206471 JF		RST CHIPR 470 OHM +-5% 1/4W FENGHUA	
R9810	061G1206471 JT		RST CHIPR 470 OHM +-5% 1/4W TZAI YUAN	
R9810	061G1206471 JY		RST CHIPR 470R 1/4W +-5% YAGEO	
R9135	061G1206519 JF		RST CHIPR 5.1OHM +-5% 1/4W FENGHUA	
R9135	061G1206519 JT		RST CHIPR 5.1 OHM +-5% 1/4W TZAI YUAN	
R9135	061G1206519 JY		RST CHIPR 5.1 OHM +-5% 1/4W YAGEO	
R9809	061G12067503FT		RST 1206 750K 1% 1/4W	
R9127	061G12069101FF		RST 1206 9.1K 1% 1/4W FENGHUA	
R9127	061G12069101FT		RST 1206 9.1K 1% 1/4W TZAI YUAN	
C8518	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C8105	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C9134	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C9129	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C8517	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C8113	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C8105	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9134	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C8518	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C8113	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9129	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C8517	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9113	065G080510332K	A	CAP CHIP 0805 10nF K 50V X7R	
C9113	065G080510332K	Y	CAP CHIP 0805 10N 50V X7R +/-10%	
C9106	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C8515	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C8511	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9115	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9123	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9138	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C8111	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C8512	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9806	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9403	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9112	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9117	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C8119	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C8516	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9105	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C8513	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C8102	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C8514	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9121	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9124	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C8512	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9106	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9403	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9112	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8515	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9105	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8516	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8513	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9121	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9124	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8102	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8514	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	

C9806	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8511	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9115	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8111	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8119	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9138	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9117	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9123	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9147	065G080510532K	M	CAP 0805 1UF 10% 50V X7R	
C9145	065G080510532K	M	CAP 0805 1UF 10% 50V X7R	
C9146	065G080510532K	M	CAP 0805 1UF 10% 50V X7R	
C9131	065G080510532K	M	CAP 0805 1UF 10% 50V X7R	
C9125	065G080510532K	M	CAP 0805 1UF 10% 50V X7R	
C9145	065G080510532K	T	CAP 0805 1UF 10% 50V X7R	
C9146	065G080510532K	T	CAP 0805 1UF 10% 50V X7R	
C9131	065G080510532K	T	CAP 0805 1UF 10% 50V X7R	
C9147	065G080510532K	T	CAP 0805 1UF 10% 50V X7R	
C9807	065G080522131J	F	CAP CHIP 0805 220PF J 50V NPO	
C9807	065G080522131J	Y	CAP CHIP 0805 220P 50V NP0 +/-5%	
C9132	065G080522232K	A	CAP 0805 2.2NF 10% 50V X7R	
C9141	065G080522232K	F	CAP 0805 2.2NF 10% 50V X7R	
C9143	065G080522232K	F	CAP 0805 2.2NF 10% 50V X7R	
C9142	065G080522232K	F	CAP 0805 2.2NF 10% 50V X7R	
C9141	065G080522232K	Y	CAP CHIP 0805 2N2 50V X7R +/-10%	
C9132	065G080522232K	Y	CAP CHIP 0805 2N2 50V X7R +/-10%	
C9143	065G080522232K	Y	CAP CHIP 0805 2N2 50V X7R +/-10%	
C9142	065G080522232K	Y	CAP CHIP 0805 2N2 50V X7R +/-10%	
C9118	065G080522432K	A	CAP 0805 220NF 10% 50V X7R	
C9118	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%	
C9103	065G080533131J	A	MLCC 0805 330pF 50V NPO +/-5% SAMSUNG	
C9103	065G080533131J	Y	CAP CHIP 0805 330P 50V NP0 +/-5%	
C9804	065G080547031J	F	CAP CHIP 0805 47PF J 50V NPO	
C9804	065G080547031J	Y	CAP CHIP 0805 47P 50V NP0 +/-5%	
C9128	065G080547332K	F	CAP CHIP 0805 47NF K 50V X7R	
C9809	065G080547332K	F	CAP CHIP 0805 47NF K 50V X7R	
C9128	065G080547332K	Y	CAP CHIP 0805 47N 50V X7R +/-10%	
C9809	065G080547332K	Y	CAP CHIP 0805 47N 50V X7R +/-10%	
C9810	065G080547432K	A	CAP CHIP 0805 0.47UF K 50V X7R	
C8503	065G080547432K	A	CAP CHIP 0805 0.47UF K 50V X7R	
C8506	065G080547432K	A	CAP CHIP 0805 0.47UF K 50V X7R	
C8501	065G080547432K	A	CAP CHIP 0805 0.47UF K 50V X7R	
C8505	065G080547432K	A	CAP CHIP 0805 0.47UF K 50V X7R	
C8504	065G080547432K	A	CAP CHIP 0805 0.47UF K 50V X7R	
C8502	065G080547432K	A	CAP CHIP 0805 0.47UF K 50V X7R	
C8502	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C8504	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C9810	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C8503	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C8506	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C8501	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C8505	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C9811	065G080568131J	F	CAP 0805 680PF 5% 50V NPO	
C9126	065G120610171J	Y	CAP 1206 100PF 5% 500V NP0	
C9127	065G120610171J	Y	CAP 1206 100PF 5% 500V NP0	
C9133	065G120610532K	M	CAP CHIP 1206 1UF K 50V X7R	
C9133	065G120610532K	T	CAP CHIP 1206 1uF K 50V X7R	

D9107	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9803	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D8118	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9102	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9113	093G 60S 15 T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
IC9801	356G0379008218	PFC LD7591T GS SOP8	
IC9101	356G0379008221	AC/DC SSC1S311 SOP-8	
IC8506	356G0700008052	LED DRIVER PF7700A S SOP-8	
IC8502	356G0700008052	LED DRIVER PF7700A S SOP-8	
IC8501	356G0700008052	LED DRIVER PF7700A S SOP-8	
IC8504	356G0700008052	LED DRIVER PF7700A S SOP-8	
IC8505	356G0700008052	LED DRIVER PF7700A S SOP-8	
IC8503	356G0700008052	LED DRIVER PF7700A S SOP-8	
IC9151	356GD563008120	DC/DC PF8200S -- 10-30V SOP-8	
Q9401	357G0761A0100T	SMALLTRAN BTC4672M3 5A 50V 0.6W SOT-89	
Q9403	357G07630620HF	HF MOSFET 2N7002K_R1_00001 0.3A 60V	
Q9301	357G07630620HF	HF MOSFET 2N7002K_R1_00001 0.3A 60V	
ZD9102	393G039SA1300T	ZENER BZT52-B39_R1_00001 39V 0.41W	
ZD9105	393G039SA1300T	ZENER BZT52-B39_R1_00001 39V 0.41W	
ZD9107	393G039SA1400T	ZENER BZT52-B16_R1_00001 16V 0.41W	
ZD9106	393G039SA1400T	ZENER BZT52-B16_R1_00001 16V 0.41W	
ZD9401	393G039SA1400T	ZENER BZT52-B16_R1_00001 16V 0.41W	
ZD9101	393G039SA1500T	ZENER BZT52-B30 30V 0.41W SOD-123	
ZD9104	393G039SA1500T	ZENER BZT52-B30 30V 0.41W SOD-123	
ZD9103	393G039SA2800T	ZENER BZT52-B36 36V -- --	
D9107	393G060S50000T00HF	HF SS1060FL_R1_00001 1A 60V SOD123FL	
D9803	393G060S50000T00HF	HF SS1060FL_R1_00001 1A 60V SOD123FL	
D9102	393G060S50000T00HF	HF SS1060FL_R1_00001 1A 60V SOD123FL	
D8118	393G060S50000T00HF	HF SS1060FL_R1_00001 1A 60V SOD123FL	
D9113	393G060S50000T00HF	HF SS1060FL_R1_00001 1A 60V SOD123FL	
D9104	393G060SA0300T	RECTIFIER SK84C 8A 40V DC-214AB/SMC	
BD9901	006G 31 4	1.7MM RIVET	
D9802	006G 31500	EYELET	
T9101	006G 31500	EYELET	
CN9902	006G 31500	EYELET	
CN9903	006G 31500	EYELET	
C9906	006G 31502	EYELET	
C9905	006G 31502	EYELET	
C9814	006G 31502	EYELET	
C9815	006G 31502	EYELET	
NR9901	006G 31502	EYELET	
RV9901	006G 31502	EYELET	
L9902	006G 31502	EYELET	
L9901	006G 31502	EYELET	
IC9103	056G 158 10 T	DC/DC AS431AZTR-E1 150MA 40V TO-92	
R9111	061G152M15852T SY	RST MOFR 0.15R 5% 2WS FUTABA	
R9808	061G152M15852T SY	RST MOFR 0.15R 5% 2WS FUTABA	
R9104	061G152M82352T SY	RST MOFR 82KOHM +-5% 2WS FUTABA	
R9907	061G212Y39452T SY	RST MGF 390K 5% 1/2W RMU12J3903A520NL	
R9908	061G212Y39452T SY	RST MGF 390K 5% 1/2W RMU12J3903A520NL	
C9119	065G 1K1019ST	CAP CER 100PF 10% 1KV R	
C9114	065G 1K10293T	CAP CER 1NF 10% 1KV R	
C9104	065G 1K22293S	CAP CER 2.2NF 10% 1KV R TAPING	
C9912	065G306K10123R	CAP Y1 100PF 10% 250V Y5P	
C9910	065G306K47123R	CAP Y1 470PF 10% 250V Y5P	
C9910	065G306K4712WR	CAP Y1 470PF 10% 250V Y5P CT7-Y1-250V-08	

C9911	065G306M10233R	CAP Y1 1NF 20% 250V Y5U	
C9402	067G 3151007KB A	EC 10UF 20% 50V 6.3*7 3000 hr	
C9107	067G 3154707KT	EC 47UF 20% 50V ER1H470MPN1007RU	
C9116	067G 5152216KT	EC 220UF 20% 35V EJ	
C9109	067G 5153316KT	EC 330UF 20% 35V 10*12 5000 hr	
C9102	067G 5153316KT	EC 330UF 20% 35V 10*12 5000 hr	
C9111	067G 5153316KT	EC 330UF 20% 35V 10*12 5000 hr	
C9108	067G 5153316KT	EC 330UF 20% 35V 10*12 5000 hr	
C9122	067G 5153316KT	EC 330UF 20% 35V 10*12 5000 hr	
C8101	067G 5153316KT	EC 330UF 20% 35V 10*12 5000 hr	
C9110	067G 5153316KT	EC 330UF 20% 35V 10*12 5000 hr	
C8118	067G 5154709KT	EC 47UF 20% 100V 10*12	
C9137	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	
C9136	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	
C9135	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	
C9140	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	
C8121	067G315M2207KB	EC 22UF 20% 50V 6.3*7 3000 hr	
C8510	067G315M2207KB	EC 22UF 20% 50V 6.3*7 3000 hr	
FB9805	071G 55 23	BEAD 3.5*7.5*0.8 100R 25% GBQM4.777.571	
FB9804	071G 55 23	BEAD 3.5*7.5*0.8 100R 25% GBQM4.777.571	
FB9102	071G 55 23	BEAD 3.5*7.5*0.8 100R 25% GBQM4.777.571	
FB9803	071G 55 23	BEAD 3.5*7.5*0.8 100R 25% GBQM4.777.571	
FB8101	071G 55 26 H	BEAD 3.5*6.0*0.8 127R 25% BF-I35060R-796	
FB9101	071G 55 26 H	BEAD 3.5*6.0*0.8 127R 25% BF-I35060R-796	
D9101	093G1080 252T	diode sarso1-v1 sanken	
D9103	093G110050152T	DIODE PR1007 1A/1000V 500ns DO-41	
J924	095G 90 23	JUMP WIRE --	
J932	095G 90 23	JUMP WIRE --	
J911	095G 90 23	JUMP WIRE --	
J943	095G 90 23	JUMP WIRE --	
J904	095G 90 23	JUMP WIRE --	
J939	095G 90 23	JUMP WIRE --	
J929	095G 90 23	JUMP WIRE --	
J917	095G 90 23	JUMP WIRE --	
J926	095G 90 23	JUMP WIRE --	
J920	095G 90 23	JUMP WIRE --	
J905	095G 90 23	JUMP WIRE --	
J940	095G 90 23	JUMP WIRE --	
FB9802	095G 90 23	JUMP WIRE --	
J914	095G 90 23	JUMP WIRE --	
J934	095G 90 23	JUMP WIRE --	
J944	095G 90 23	JUMP WIRE --	
J901	095G 90 23	JUMP WIRE --	
J906	095G 90 23	JUMP WIRE --	
J935	095G 90 23	JUMP WIRE --	
J916	095G 90 23	JUMP WIRE --	
J921	095G 90 23	JUMP WIRE --	
J902	095G 90 23	JUMP WIRE --	
J936	095G 90 23	JUMP WIRE --	
J933	095G 90 23	JUMP WIRE --	
J908	095G 90 23	JUMP WIRE --	
J918	095G 90 23	JUMP WIRE --	
J907	095G 90 23	JUMP WIRE --	
J937	095G 90 23	JUMP WIRE --	
J923	095G 90 23	JUMP WIRE --	
J930	095G 90 23	JUMP WIRE --	

J938	095G 90 23	JUMP WIRE --	
J903	095G 90 23	JUMP WIRE --	
J909	095G 90 23	JUMP WIRE --	
J931	095G 90 23	JUMP WIRE --	
J915	095G 90 23	JUMP WIRE --	
J942	095G 90 23	JUMP WIRE --	
J919	095G 90 23	JUMP WIRE --	
J910	095G 90 23	JUMP WIRE --	
J928	095G 90 23	JUMP WIRE --	
J913	095G 90 23	JUMP WIRE --	
J925	095G 90 23	JUMP WIRE --	
R9156	361G152M10252T00SY	RST MOF 1K OHM 5% 2W RSS02J1001A520NH	
R9157	361G152M10252T00SY	RST MOF 1K OHM 5% 2W RSS02J1001A520NH	
C9901	365G001J4706ST	CAP CER 47PF 5% 1KV SL 8SL470J102N56G	
C9818	365G001J4706ST	CAP CER 47PF 5% 1KV SL 8SL470J102N56G	
C9817	365G001J4706ST	CAP CER 47PF 5% 1KV SL 8SL470J102N56G	
C9904	365G306J47063R	CAP Y1 47PF 5% 250V SL CD45SL2GA470JDSKA	
C9903	365G306J47063R	CAP Y1 47PF 5% 250V SL CD45SL2GA470JDSKA	
E715	715G5792P02004002H	PWR PCB FR2 CTI>600 SS 185*241*1.6 mm	
	Q02G708105500100HX	BOLT	
	Q11G701017000L00ZL	PCB-SUPPORT PA66 YES 94V-V0	
	Q12G6300 25 3	FOOT PAD	
	Q12G6300 26 3	RUBBER PAD	
	Q12G714001100100SS	HEAT PAD	
	Q40G 581954 3B	OTHER LABEL pass card label	
	Q44T3231 21 36	EVA WASHER	
	Q45G88010TV08000WN	PROTECT BAG	
	Q45G99010TV05400X1	PROTECT BAG	
	Q50G 500 TV005	CABLE TIE	
	Q52G130118600000YY	TAPE	
	Q52G1501150523AWYY	TAPE_INSULATING	
	Q52G160119100A00YY	TAPE	
	Q52G18010TV10100JY	INSULATING SHEET	
	Q52G18010TV15300ZA	INSULATING SHEET	
	X15T873420100000YF	BKT_IO	
	X15T882810200000LH	BKT_PANEL_L	
	X15T882910200000LH	BKT_PANEL_R	
	X15T8849301000GMLH	BKT_IO	
	X15T885510200000BL	BKT_BASE	
	X15T885610200000BL	BKT_BASE	
	X15T885710200000BL	BKT_BASE	
	X40G000200124A	OTHER LABEL --惠民标签	
	X40G000295415A	OTHER LABEL --长虹 防拆标签	
	X40G2013046X0900YI	LABEL IO	
	X40G2013046X1000YI	LABEL IO	
	X44GPA531010FA	CUSHION-T	
	X44GPA532010FA	CUSHION-B	
	X44GPA5395401A	ARTWORK CARTON CHH 3D46560	
E08091	089G214A15N HL	AC POWER CORD 1500mm	2nd source
E08091	089G214A15N JR	AC POWER CORD 1500 for China	
	092GB1JX1A3DGC	BATTERY 1.5V BATTERY FOR LR03	
	0M1G1740 18 47 CR3	SCREW	
	0M1G1760 50 47 CR3	SCREW	
RFB01	317GARFM006CHH	RF MODULE CBIP-X	
RFB01	317GARFM008TCL	RF MODULE GL03-2-E	
0	389G017356GY09	AUDIO CABLE 100mm	

E9801	398GRABD8NCCHC	REMOTE changhong RL81D-2 chinese	
	Q45G88010TV07500X1	PROTECT BAG	
	X41G46MV95401A	MANUAL 3D46560 CHH	
	X41G78DV95401A	WARRANTY CARD China	
	040G 58162435A	MANUAL P/N LABEL	
	X40G0001624 2A	Label for screw pe bag	
	X40G000162416A	OTHER LABEL --CEL LABEL G1 1.9	
	X40G000195402A	CARTON LABEL	
	X40G000195403A	CARTON LABEL 200*61 MM	
	X40G046095401A	RATING LABEL 3D46560	
	P34E15060GM02K01BB	REAR_COVER	
	Q85T 583162	GASKET	
	036T 600 18116	NONWOVEN FABRTC	
	052G 1211 B	Conductive Tape 85mm *40mm *0.09mm (单导)	