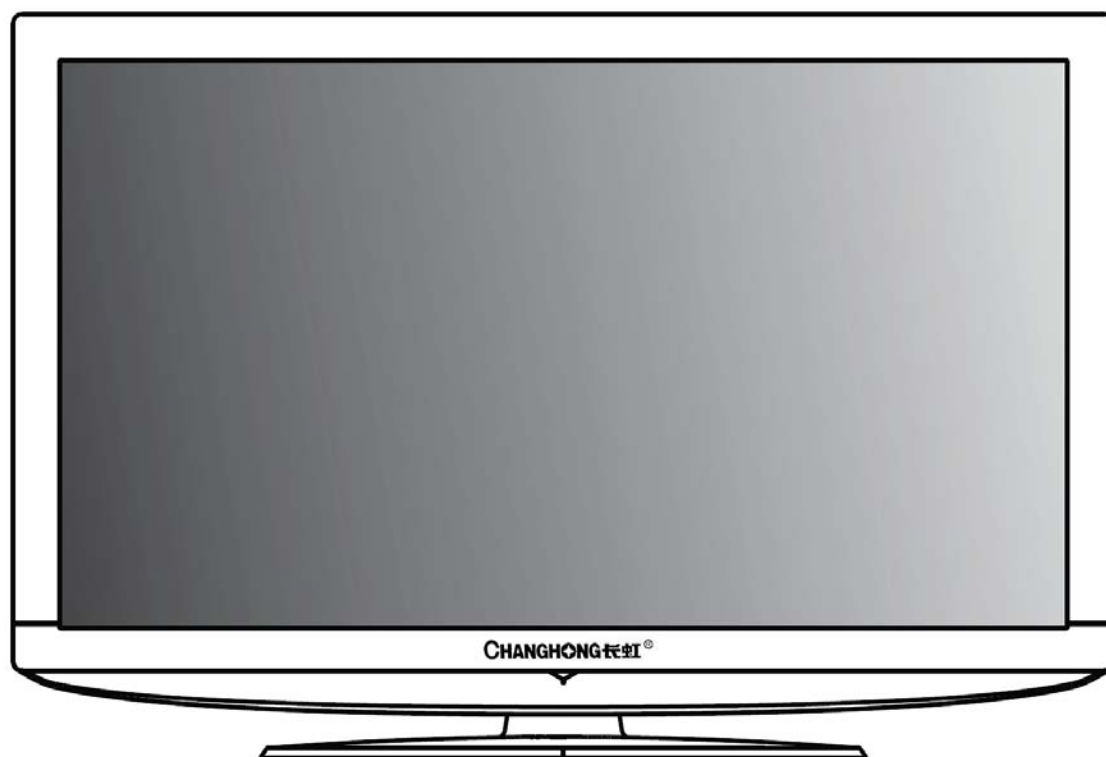


32&42寸长虹 TV维修手册



LED32K20&LED42K20中文维修手册仅用于维修参考

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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。另外切勿让机壳长直接触橡胶等物品。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	LED32K20	LED42K20
最大可视图像尺寸	对角线约 800 mm	对角线约 1074 mm
固有分辨率	1366X768	1920X1080
彩 色 制 式	PAL、NTSC	PAL、NTSC
声 音 制 式	D/K、I、B/G	D/K、I、B/G
PC 推荐输入格式	1360X768/60Hz	1920X1080/60Hz
HDMI 推荐输入格式	720p (50/60Hz)	720p (50/60Hz)
YPbPr 推荐输入格式	720p (50/60Hz)	720p (50/60Hz)
音频输出功率	2×5W	2×8W
输入电压及额定功率	220V/90W	220V/130W
待机功耗（约）	≤ 0.5W	≤ 0.5W
机身尺寸（约） （宽×高×厚）	745×462×58 mm（不含底座） 745×505×180 mm（含底座）	978×591×58 mm（不含底座） 978×636×215 mm（含底座）
净 重（约）	7.6Kg（不含底座） 8.0Kg（含底座）	13.3Kg（不含底座） 14.2Kg（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 遥控器 一个 电池（7#） 一对 保修卡 一份	

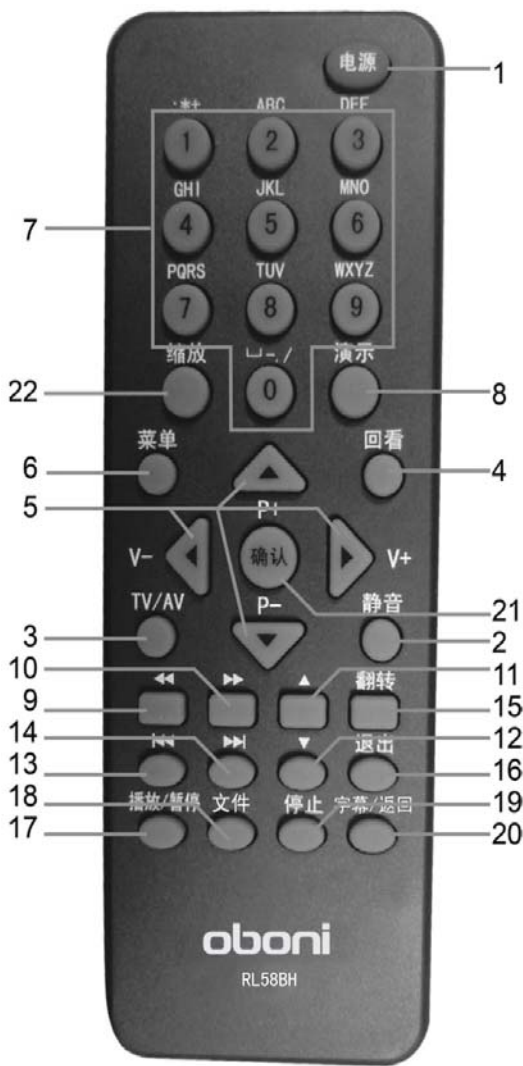
注：此产品附有家电下乡产品标识卡一张。

★ 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

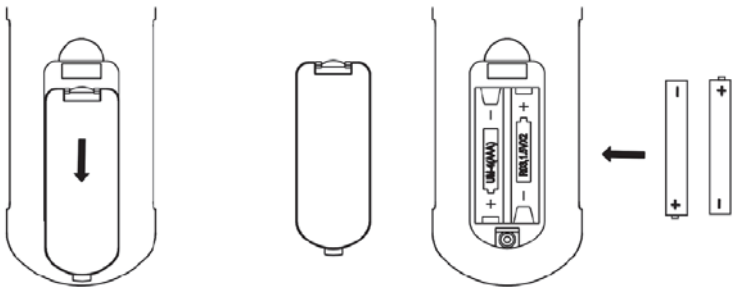


序号	按钮	说明
1	电源	暂时关闭电视机或将电视机从待机模式打开
2	静音	打开 / 关闭电视机声音
3	TV/AV	显示信号源列表
4	回看	在当前频道或信源和上一个选择的频道或信源之间快捷切换
5	(▲▼▶◀) P+/P-/V-/V+	方向键，切换频道，调节音量
6	菜单	显示 / 关闭 TV 主菜单
7	0-9	数字选择键，其可选范围为 1~200
8	演示	快捷选择您想要的图像模式
9	◀◀	多媒体快退键：USB 状态下按键
10	▶▶	多媒体快进键：USB 状态下按键
11	▲	向上键： USB 状态下按键
12	▼	向下键： USB 状态下按键
13	◀◀	多媒体上一曲功能：USB 状态下按键
14	▶▶	多媒体下一曲功能：USB 状态下按键
15	翻转	多媒体播放翻转图片功能：USB 状态下按键
16	退出	退出功能
17	播放 / 暂停	播放 / 暂停功能：USB 状态下按键
18	文件	无作用
19	停止	停止多媒体播放功能：USB 状态下按键
20	字幕 / 返回	无作用
21	确认	确认操作
22	缩放	快捷选择您想要的画面格式

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。

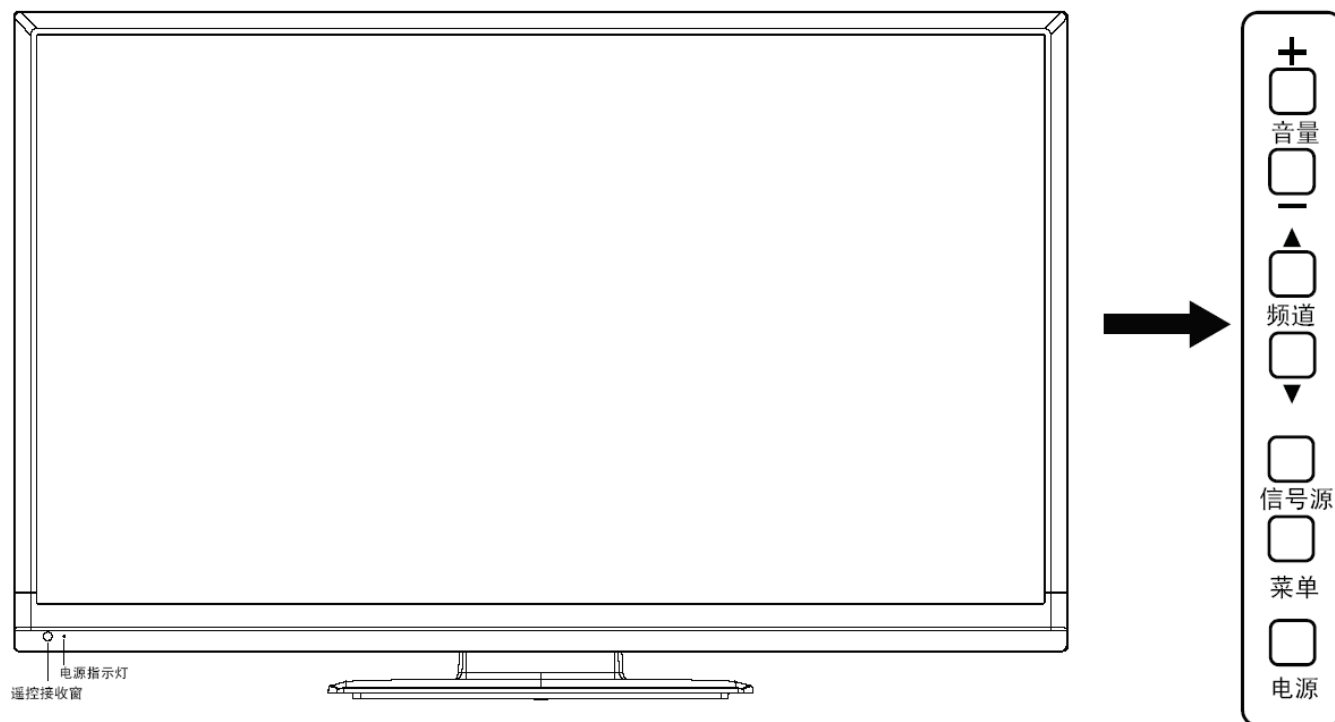


- 2 使用时，将遥控器对准电视机的红外接收窗，并请勿连续操作按键。
※ 跌落，弄湿，拆卸遥控器，可能导致遥控器失灵。

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。



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

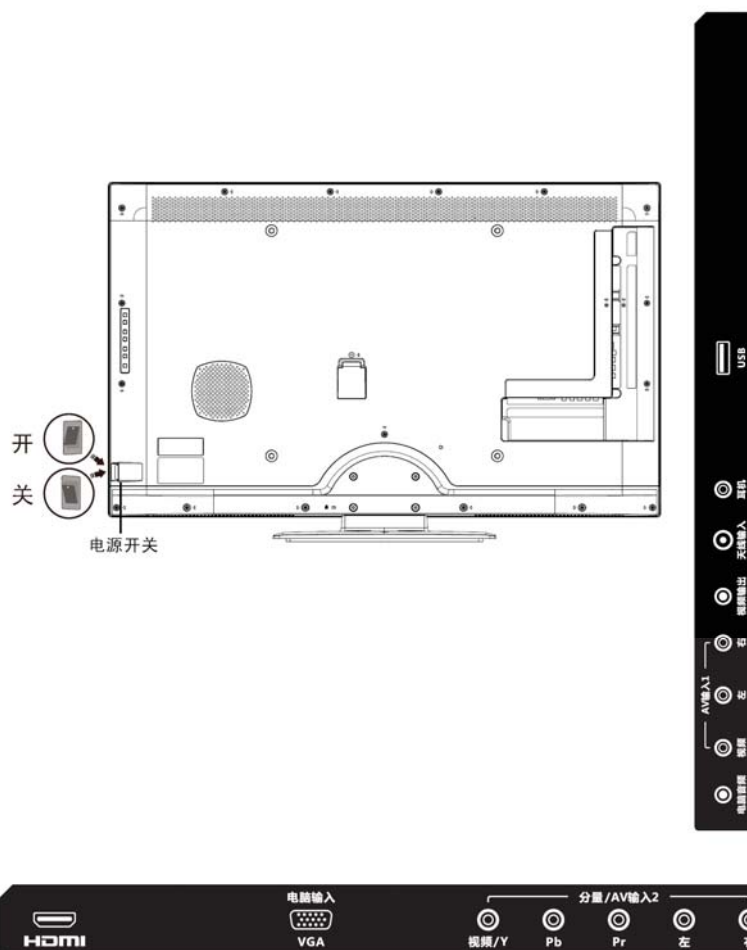
菜单 -- 打开 / 关闭菜单

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



1. 天线输入

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. 视频信号输出

可将电视机的监视信号输出作为信号源使用

3. 视频信号输入

用于连接音视频设备，如DVD、VCD 等。

4. YPbPr 分量输入

用于连接机顶盒、DVD 等具有分量输出端子的音视频设备。

5. 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。

6. PC 输入：可用于连接电脑主机。

- ★ 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。
- ★ 连接完毕后，打开电视机，按遥控器上的TV/AV 键出现信号源菜单，再按上下键选择信号源，按确认键进入相应模式，即可开始方便地使用外设。
- ★ 电脑音频：连接各种具有PC 输出设备的音频输出至此端子。

7. USB 输入：用于连接移动存储设备，如U 盘等。

8. 耳机插孔：使用者可通过耳机插孔使用耳机。

3.4 菜单介绍

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、面板上的信号源键或者确认键进入，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。

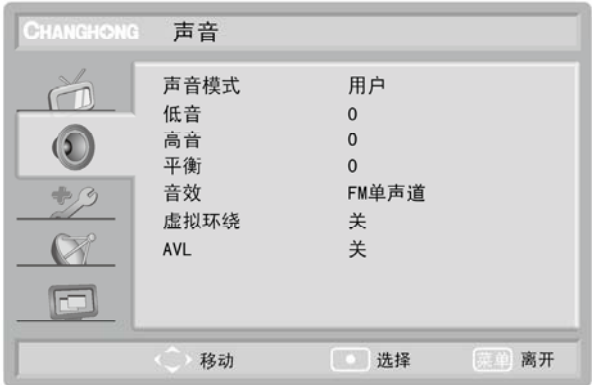
图像

- 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。
- 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. 调整完毕后再次按“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）。
- 虚拟环绕：**选择虚拟环绕声效果开关
- 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. 调整完毕后再次按“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（开机后起作用）。

高级对比度：开启后，将对比度设置到最高。

动态对比度：开启后，对比度将因画面明暗而改变

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。

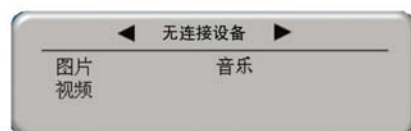


多媒体文件操作

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，请注意这并不是本机故障。
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 rmvb/h.264（具体为 rmvb/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. 按确认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、翻转、退出进行操作，多媒体▲、▼键可以调整播放间隔时间。

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；

2. 按确认按钮进行播放；

3. 播放时可以使用遥控器多媒体按键 ▶▶（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；

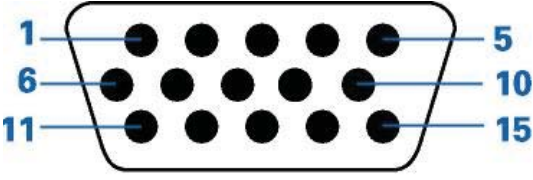
3. 播放时可以使用遥控器多媒体按键 ▶▶（快进）、◀◀（快退）、▶▶|（下一曲）、|◀◀（上一曲）、播放 / 暂停、停止、退出进行操作。

4. 连接介绍

4.1 引脚介绍

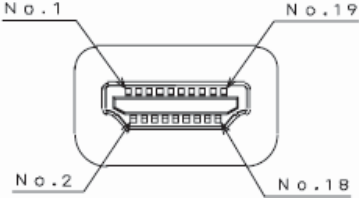
D-SUB

引脚号	功能描述	引脚号	功能描述
1.	Red video	9.	NC
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

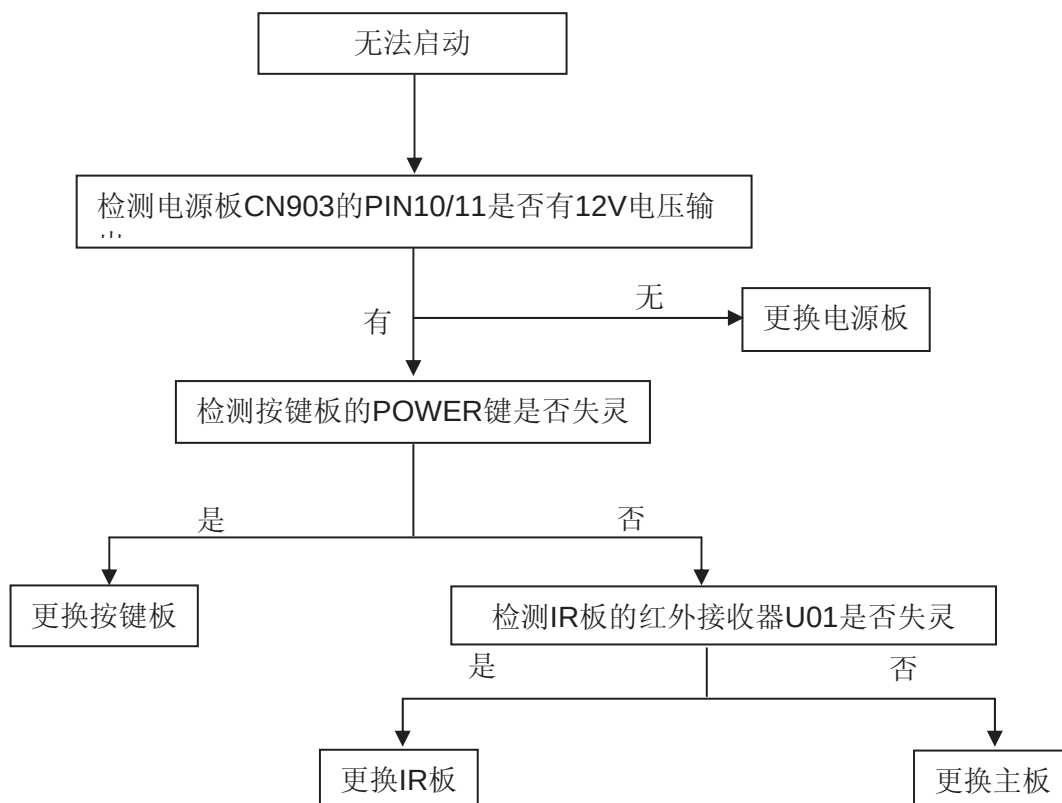
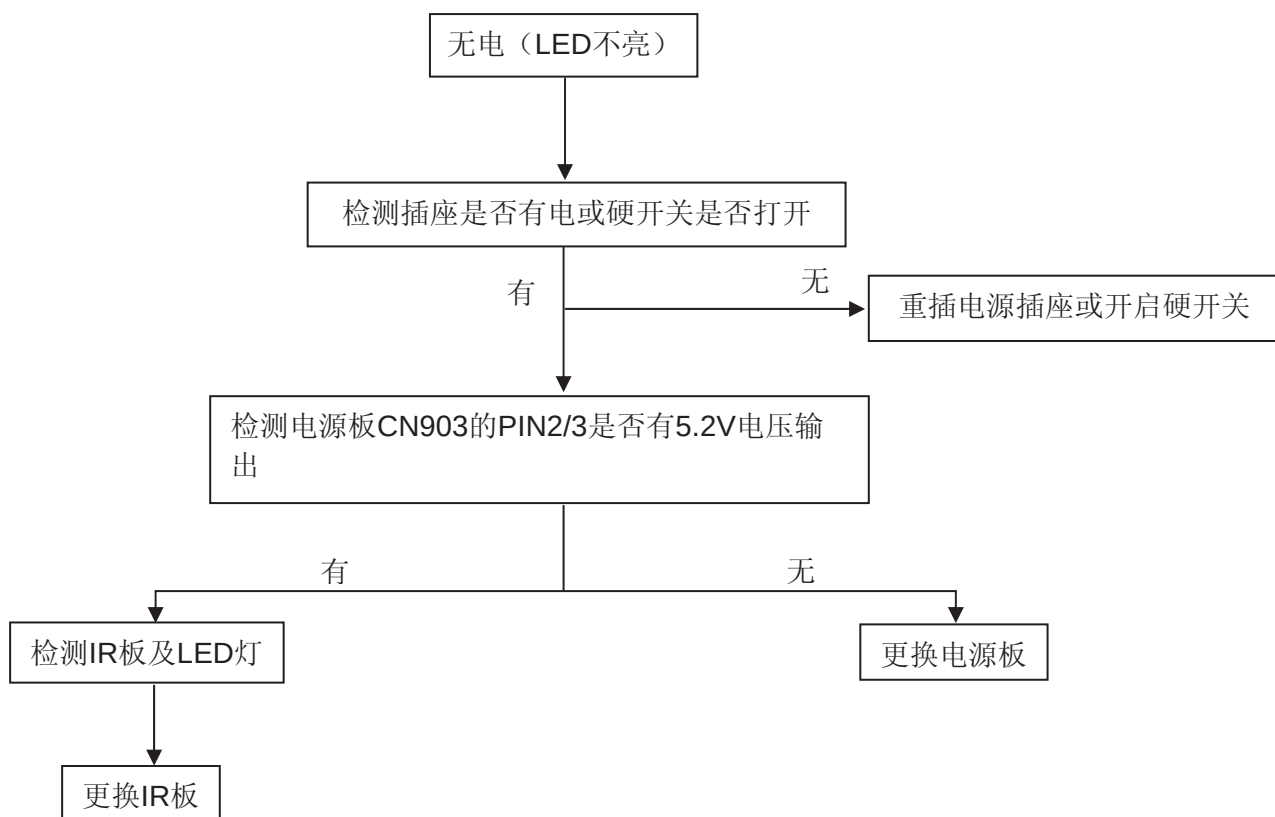
引脚号	功能描述	引脚号	功能描述
1.	TMDS Data2+	11.	TMDS Clock Shield
2.	TMDS Data2 shield	12.	TMDS Clock-
3.	TMDS Data2-	13.	CEC
4.	TMDS Data1+	14.	Reserved (N.C. on device)
5.	TMDS Data1 shield	15.	SCL
6.	TMDS Data1-	16.	SDA
7.	TMDS Data0+	17.	DDC/CEC Ground
8.	TMDS Data0 shield	18.	+5V Power
9.	TMDS Data0-	19.	Hot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

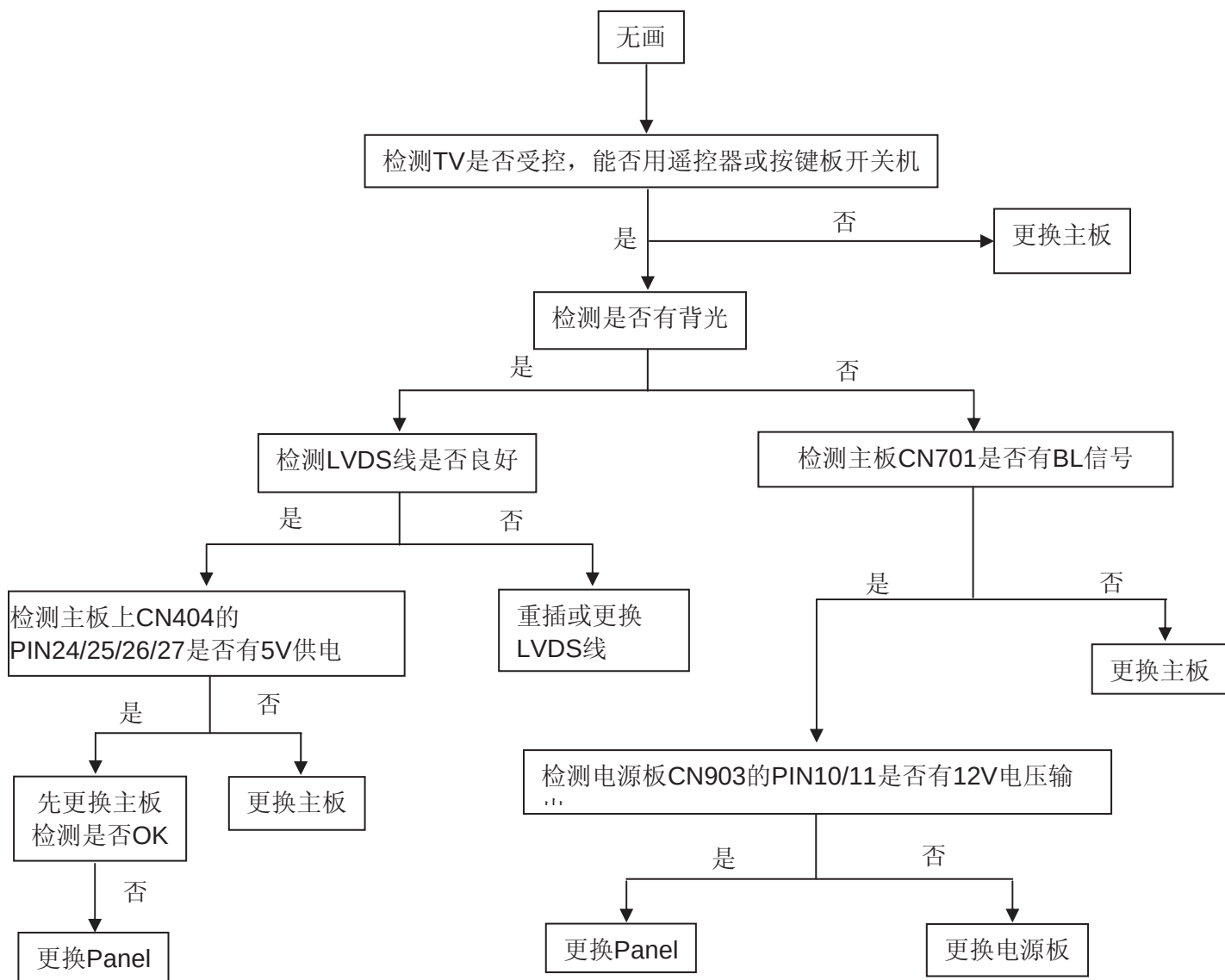


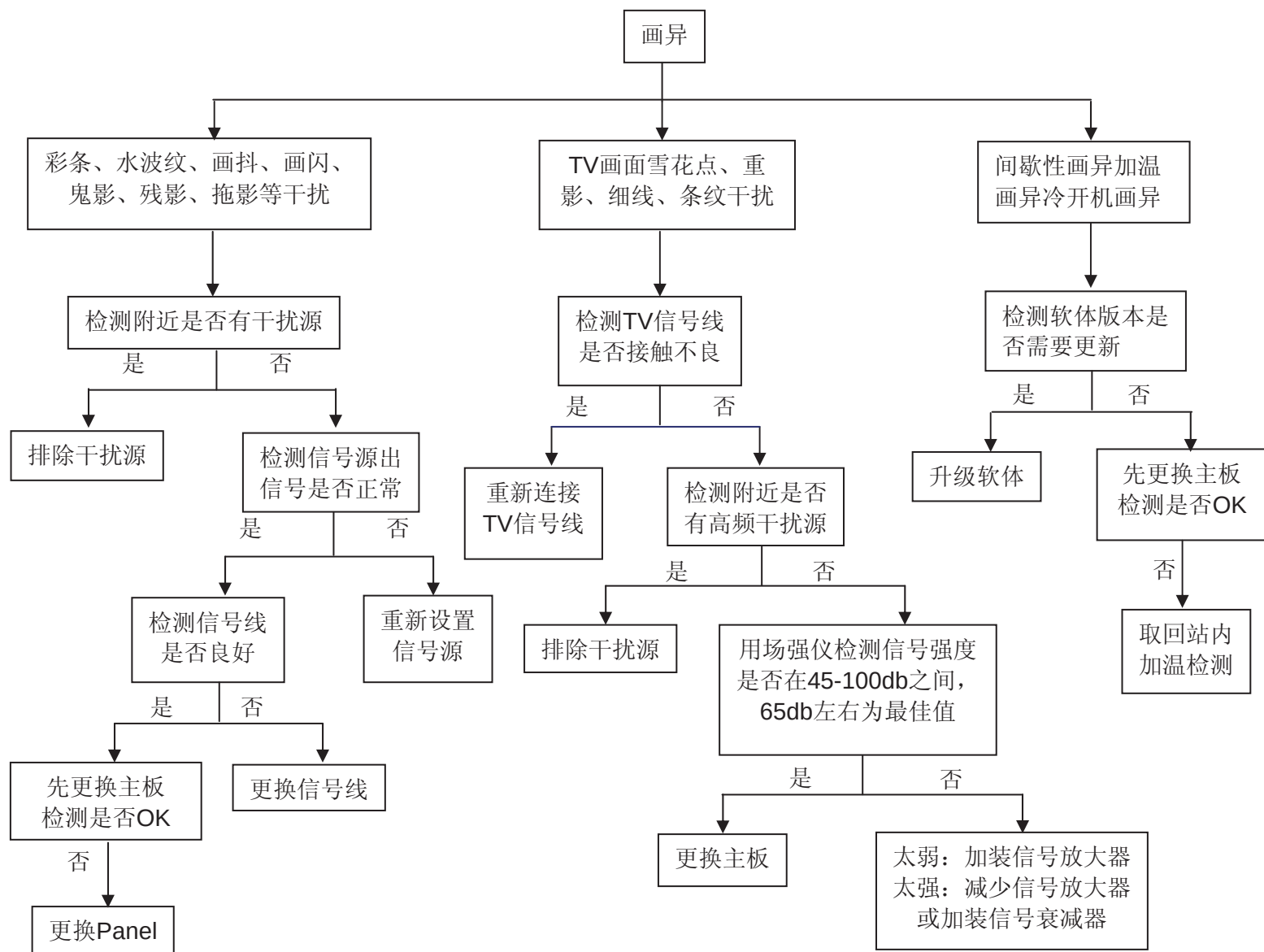
4.2 工厂预设模式

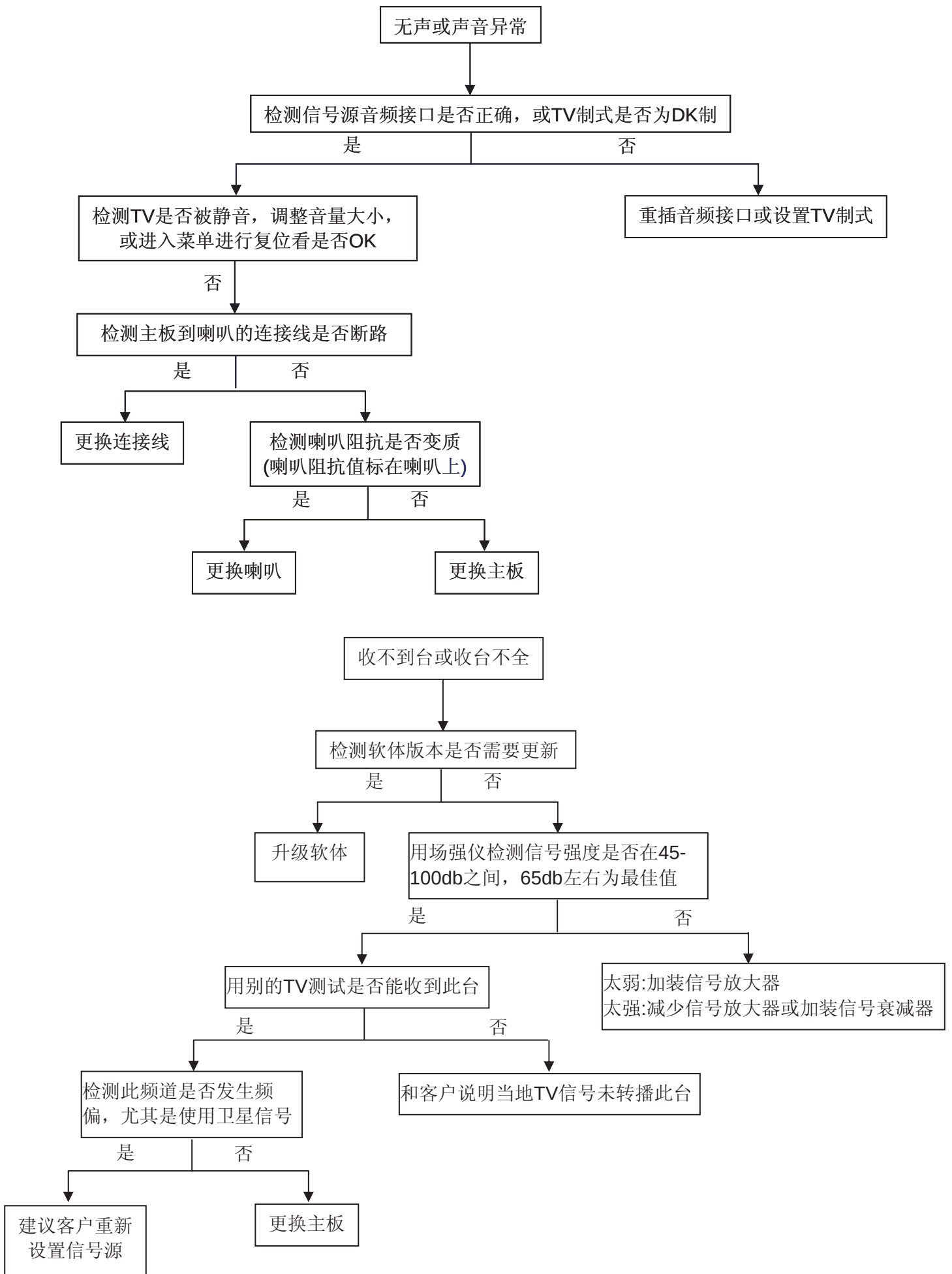
编号	分辨率	模式	垂直频率 (Hz)	水平频率 (KHz)
1	640 x 480	VESA	59.94	31.469
2	720 x 480i	SD	60	15.734
3	720 x 480P	SD	60	31.5
4	720 x 576i	SD	50	15.625
5	720 x 576P	SD	50	31.25
6	800 x 600	VESA	60.317	37.879
8	1280 x 720P	HD	50	37.5
9	1280 x 720P	HD	60	45
10	1024 x 768	VESA	60.004	48.363
11	1360 x 768	VESA	59.799	47.72
12	1920 x 1080i	HD	50	28.125

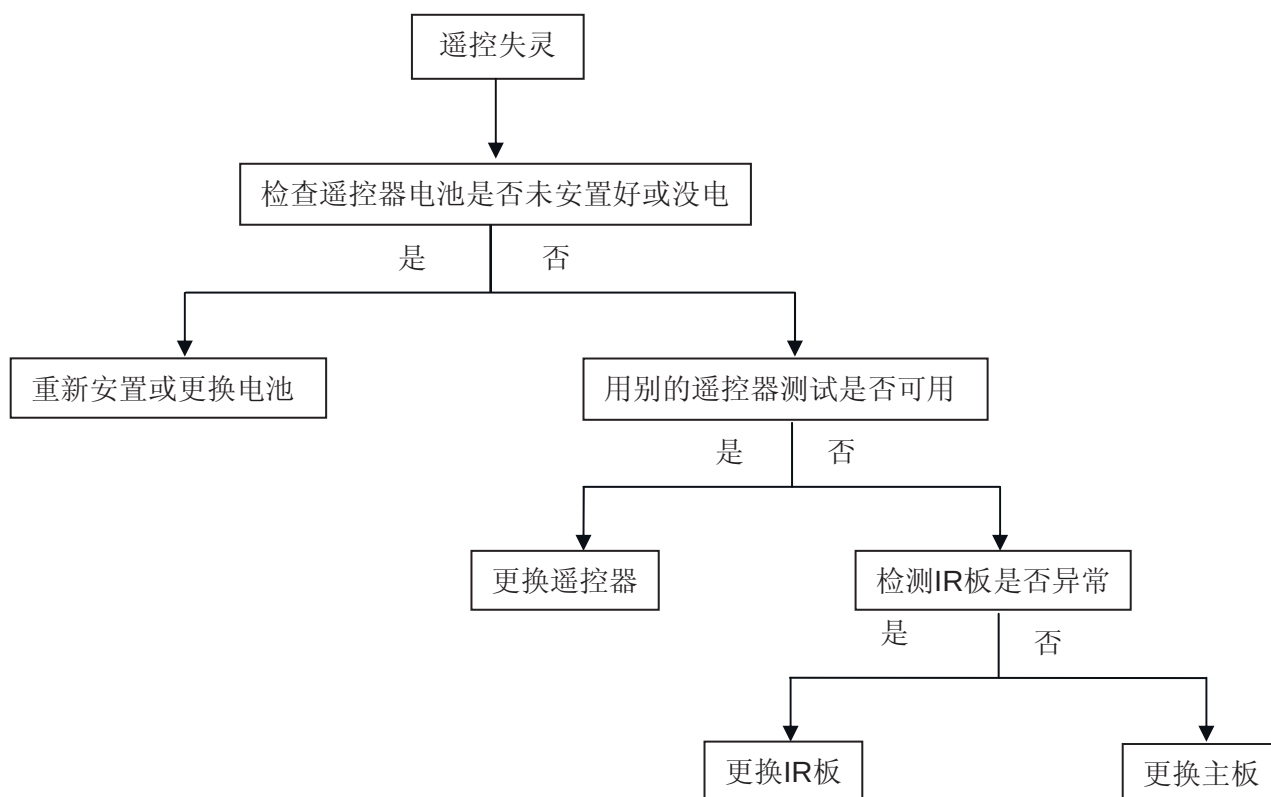
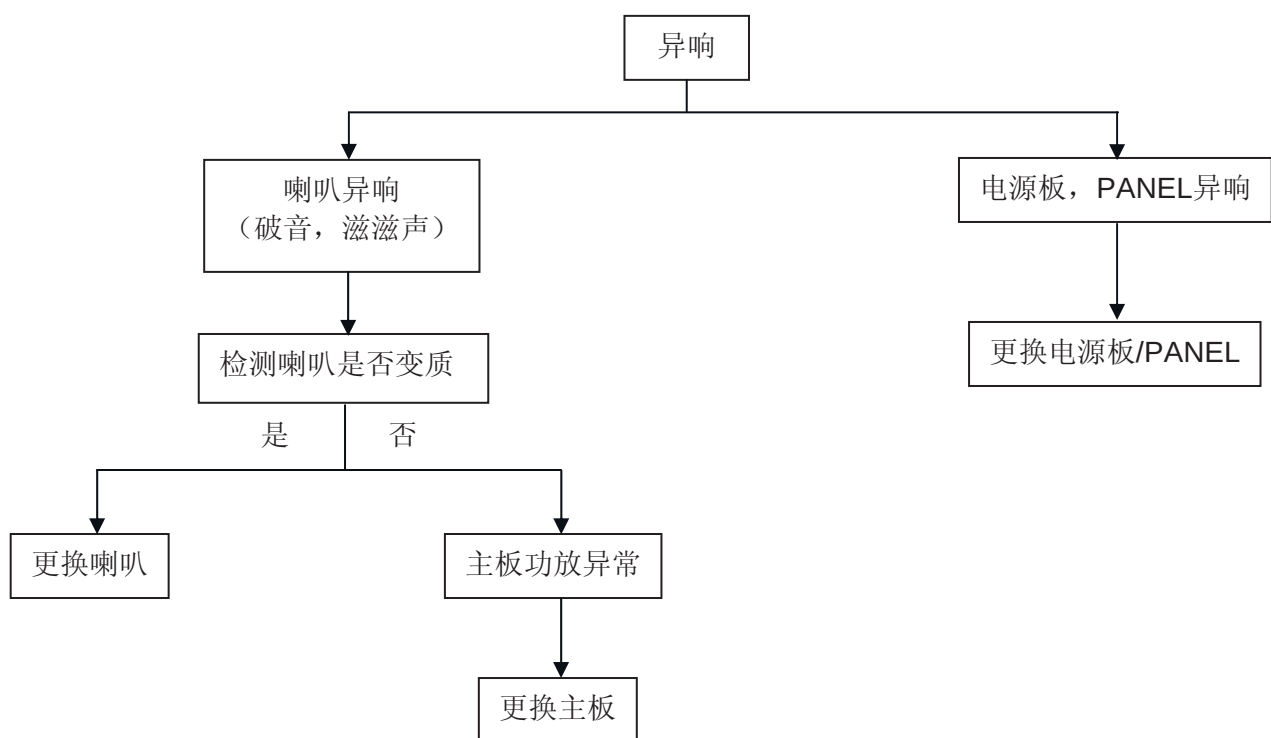
5. 故障处理流程

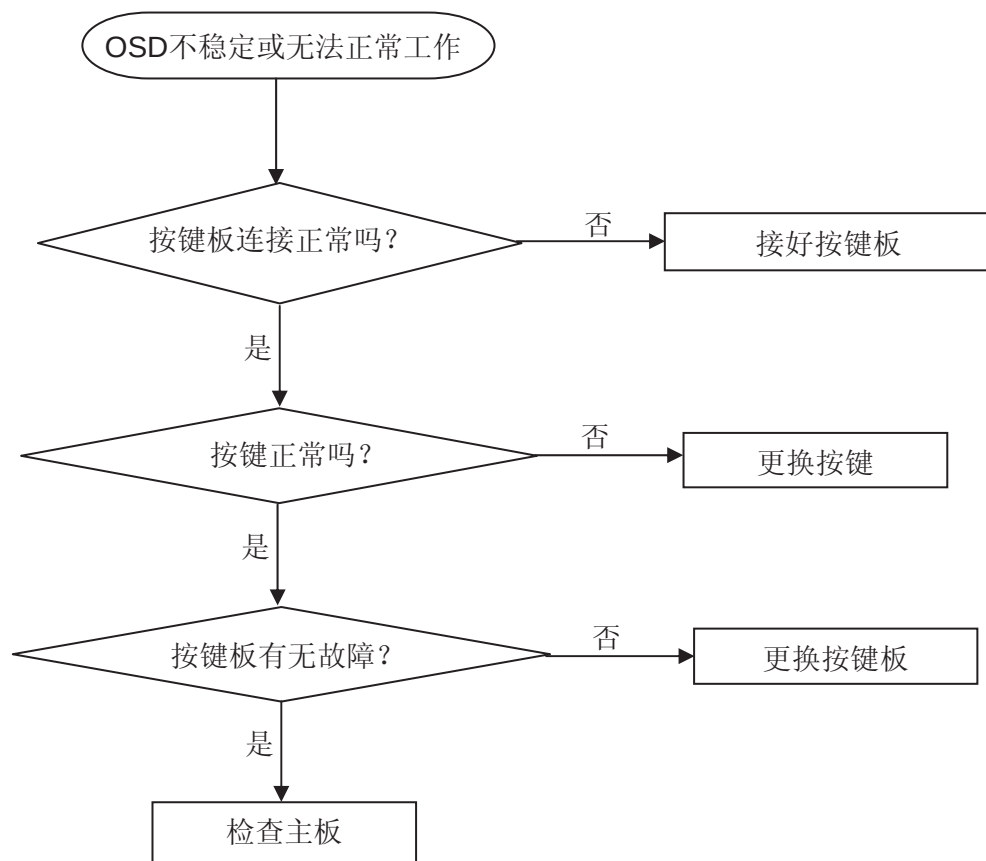


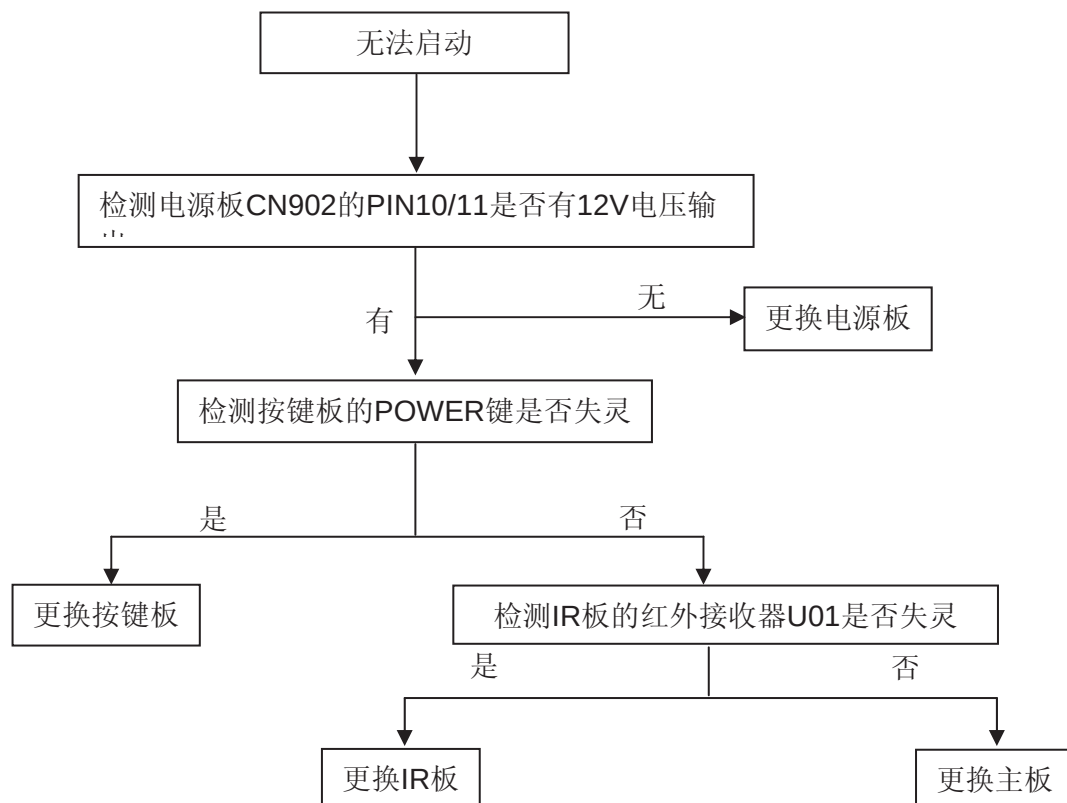
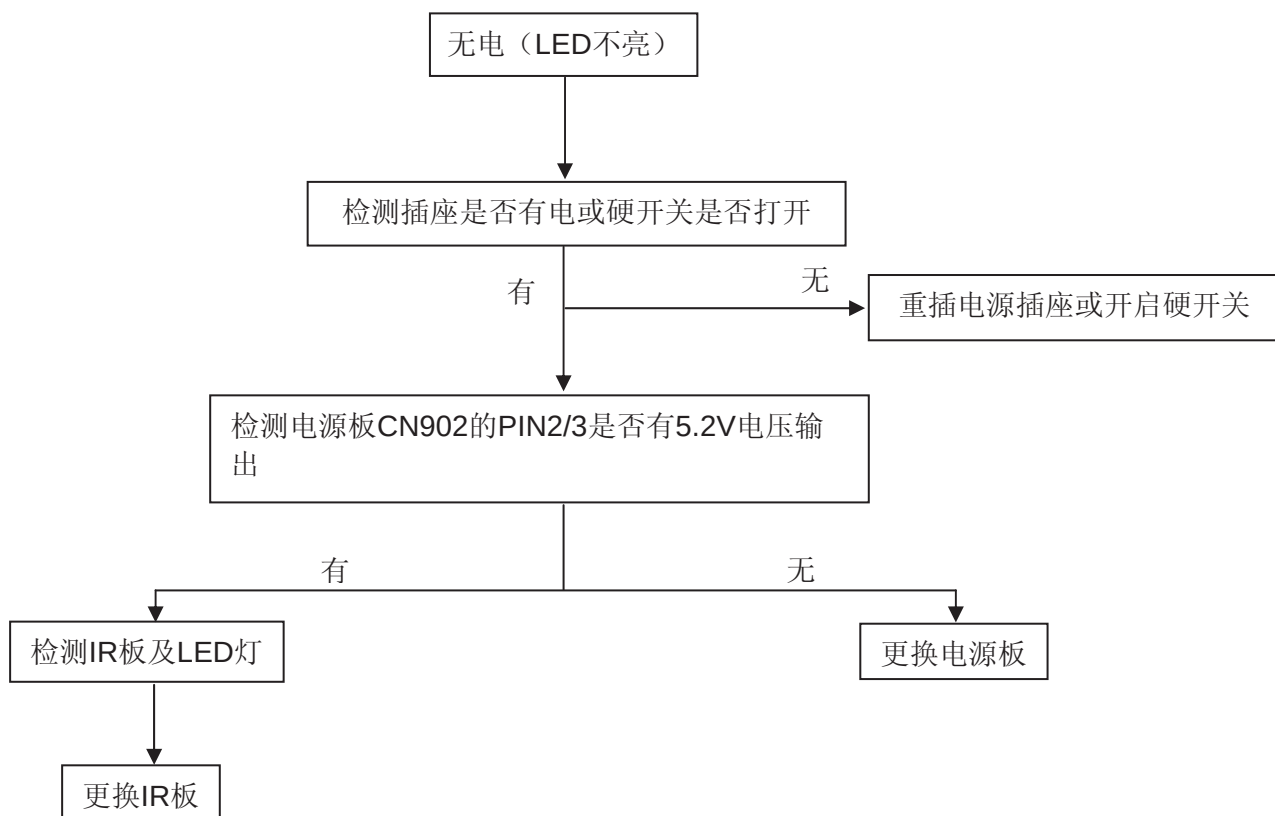


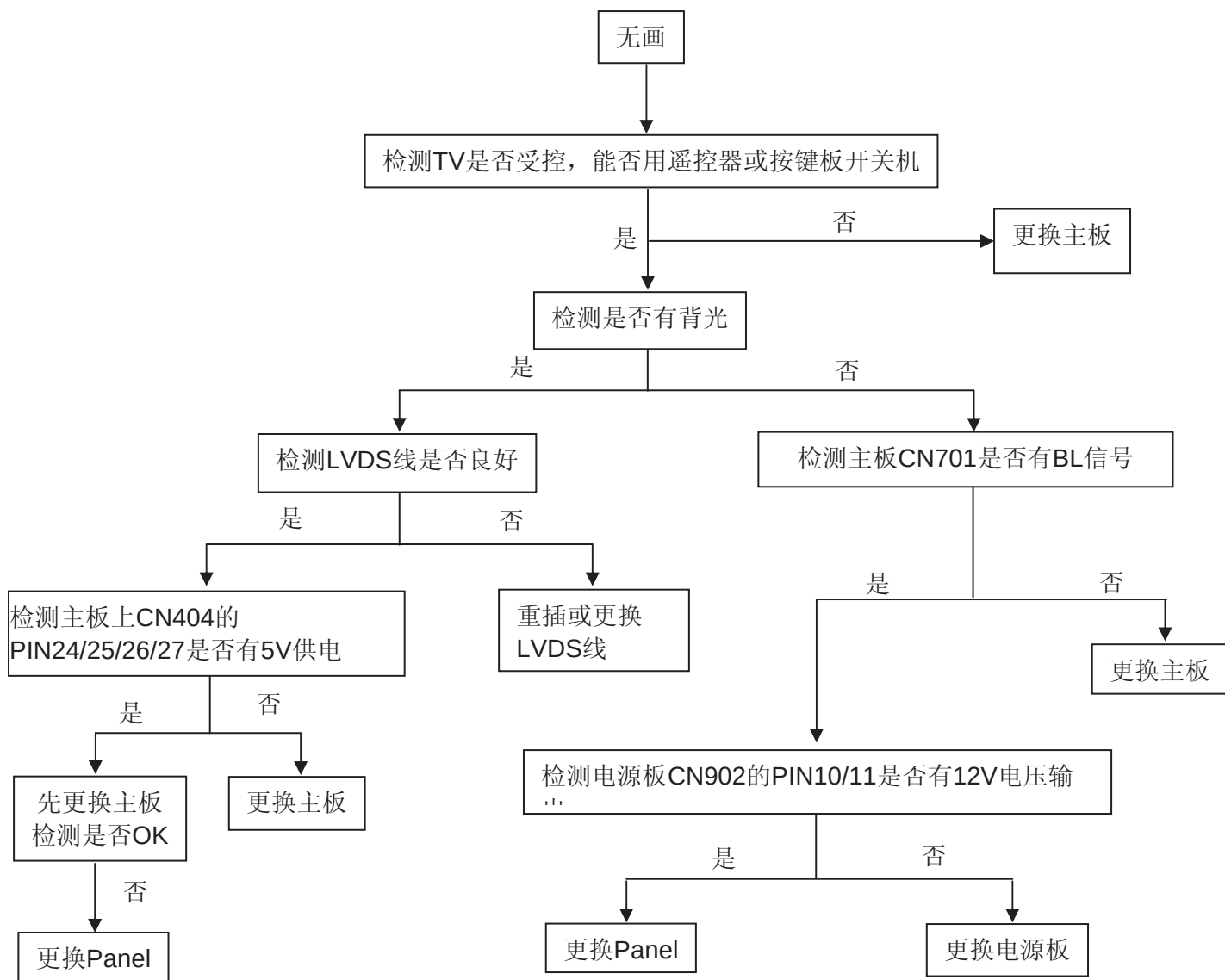


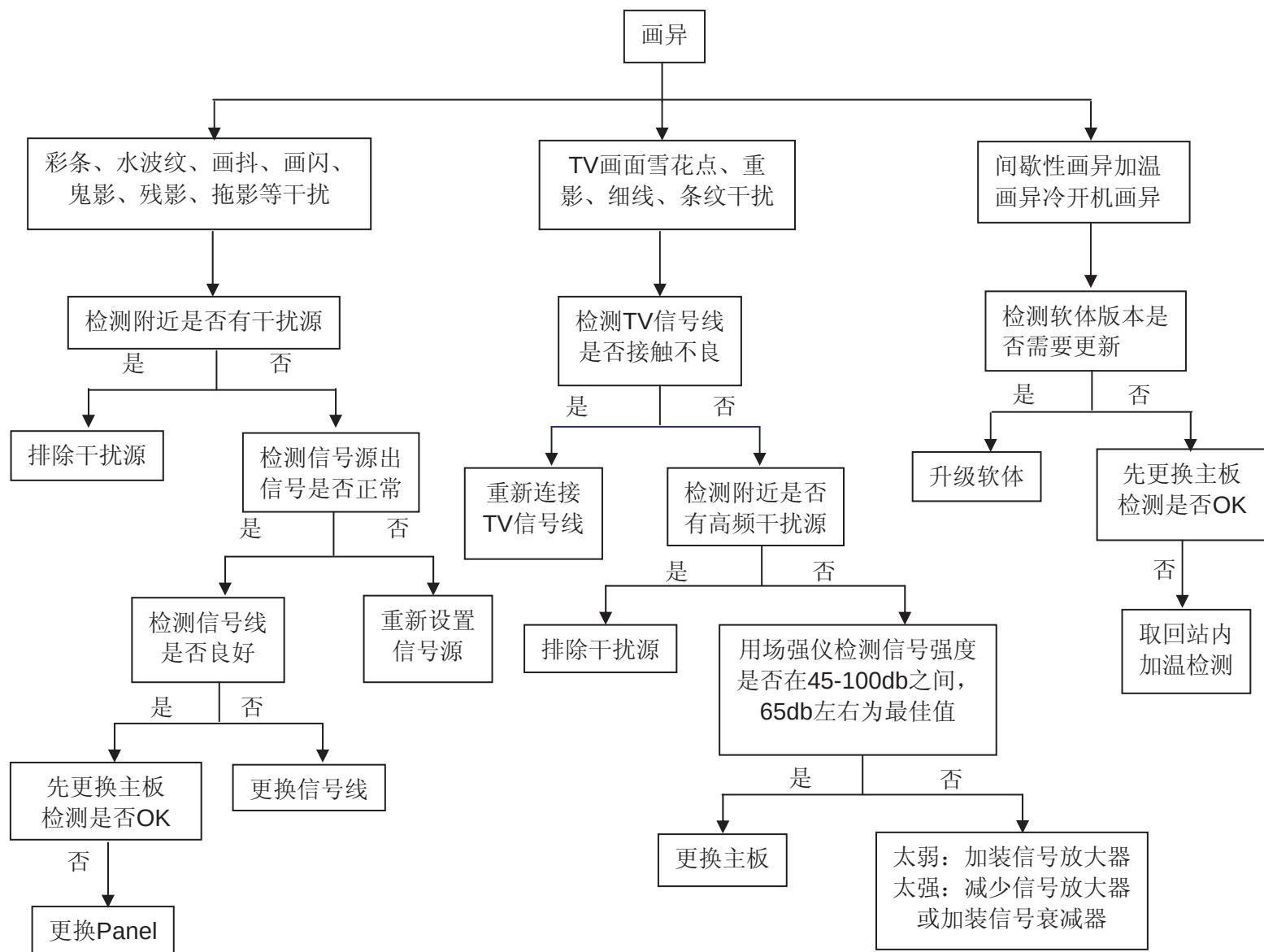


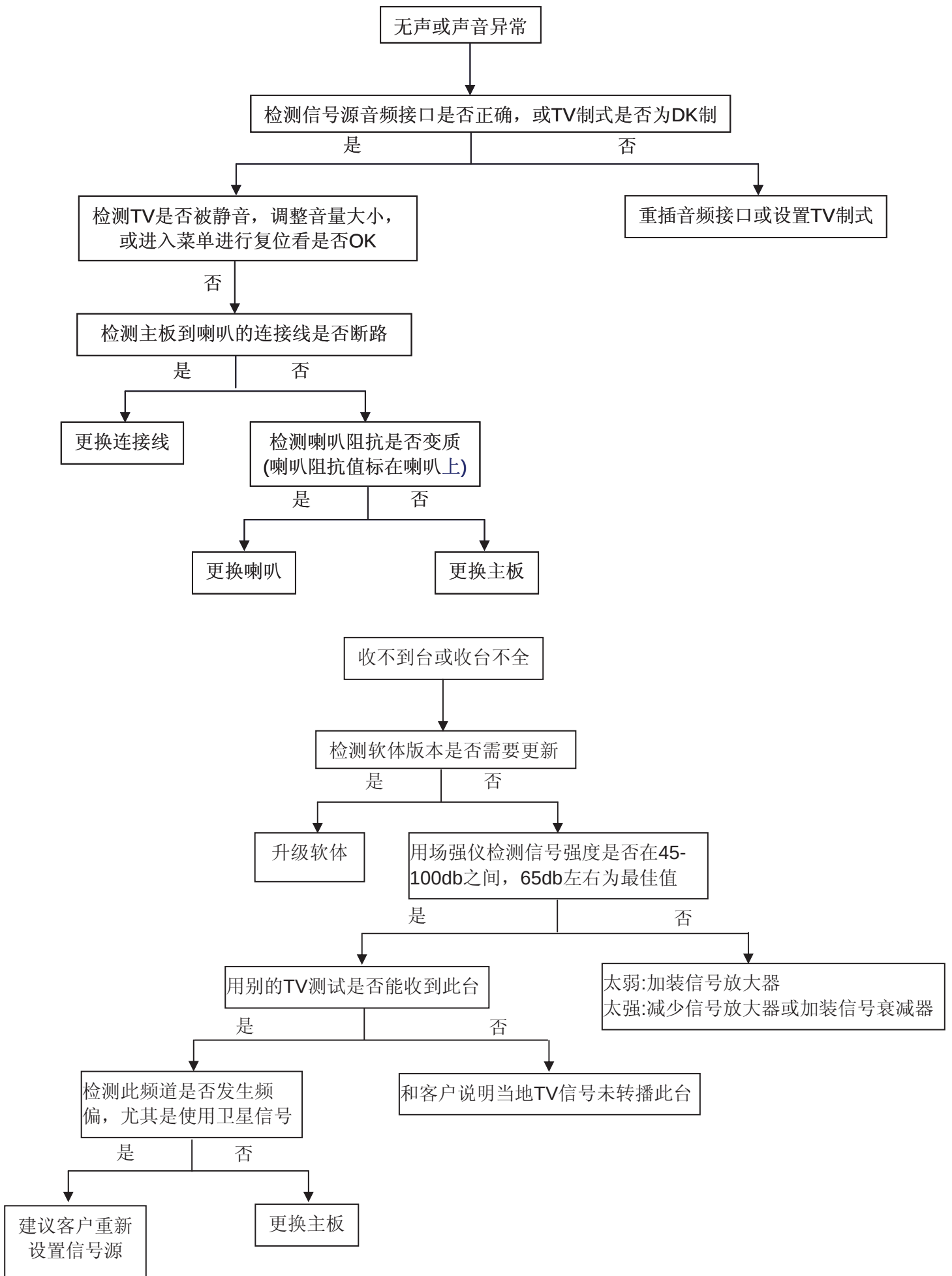


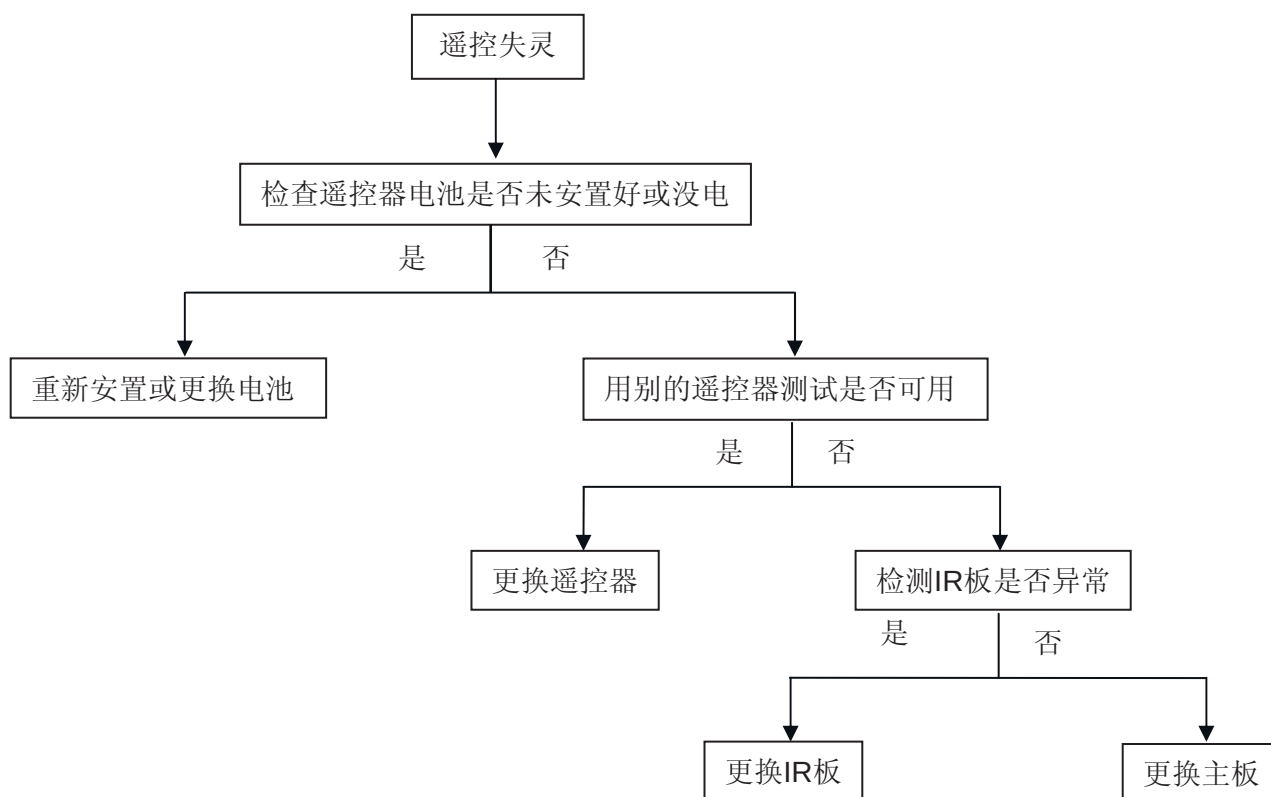
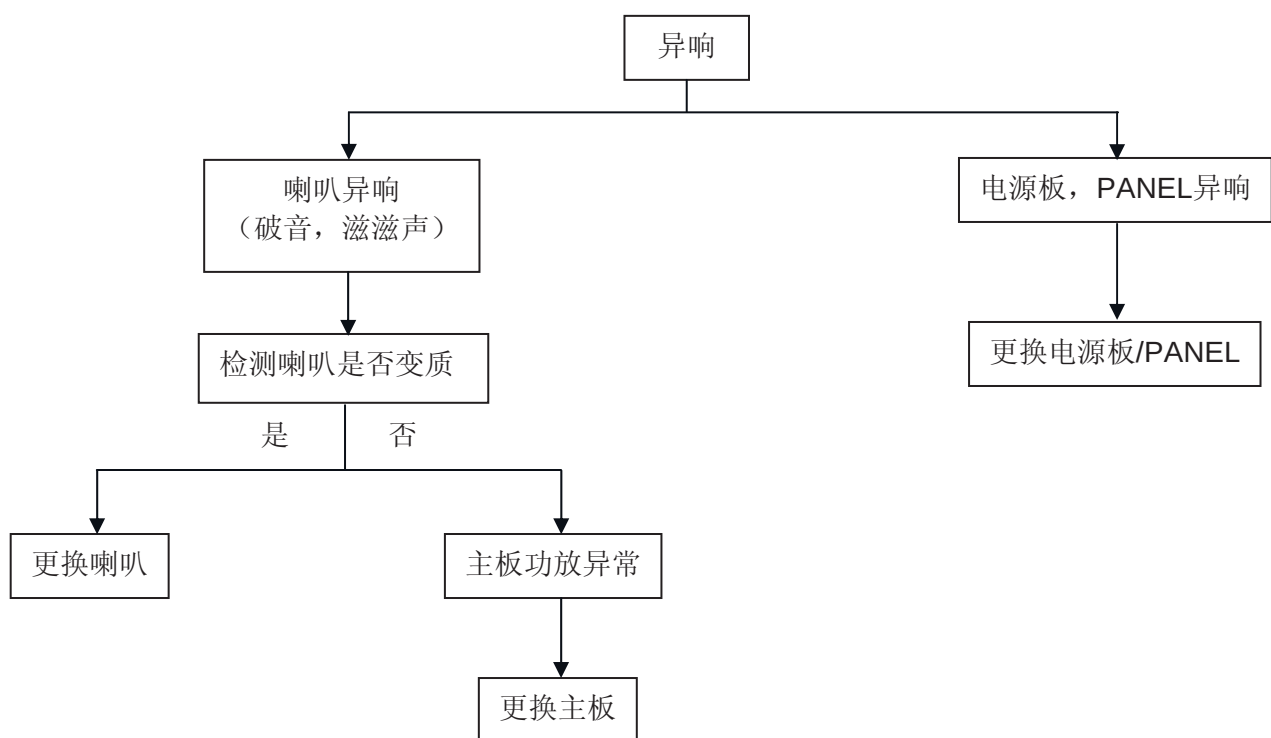


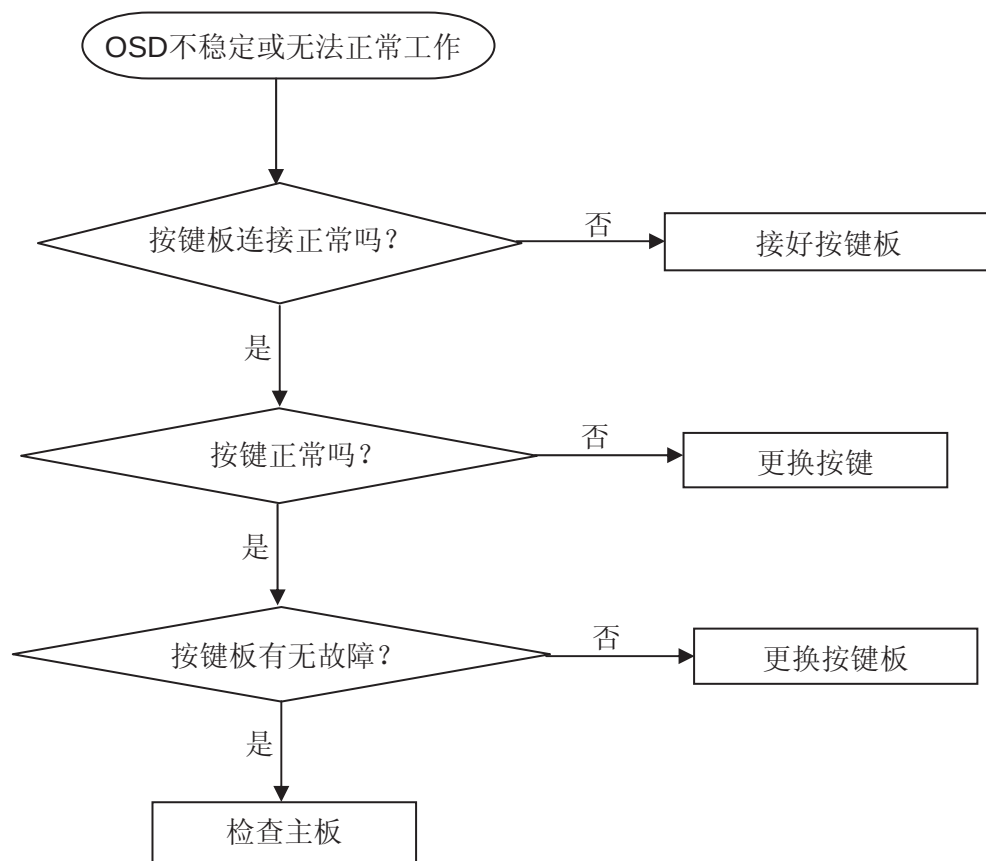




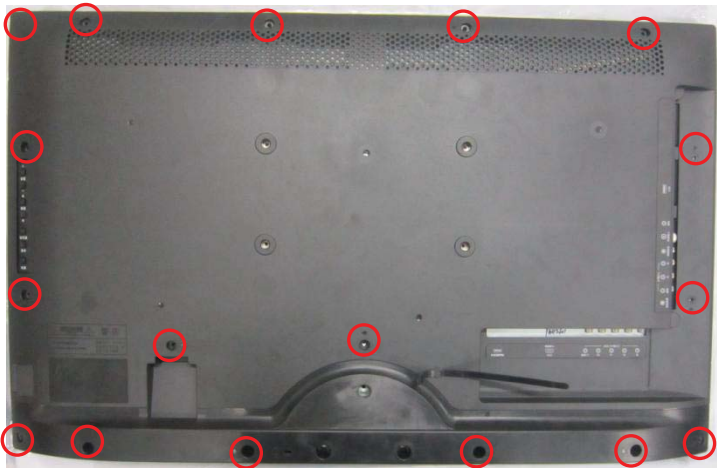


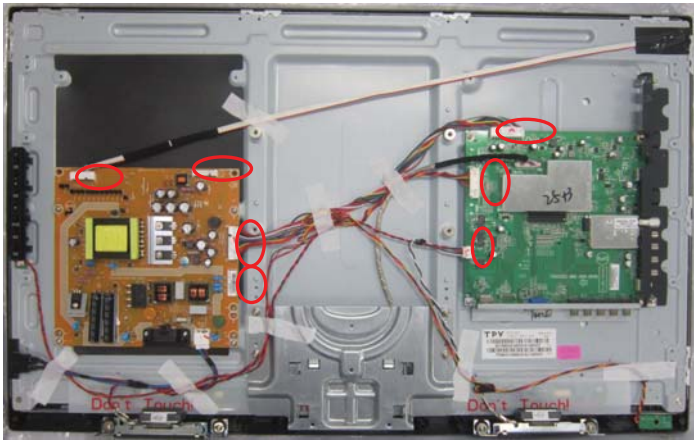
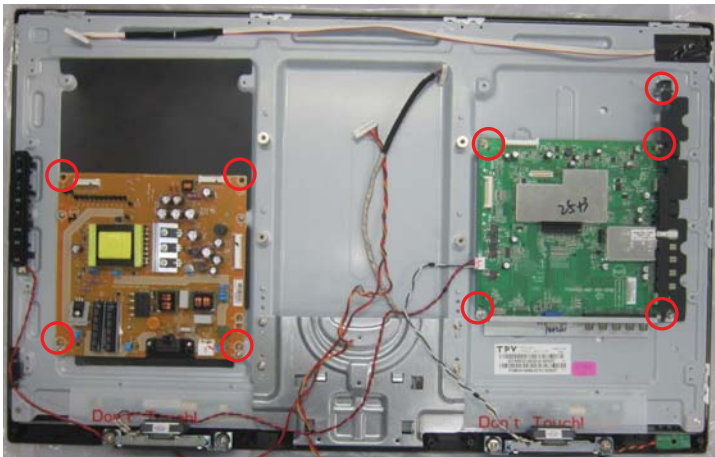
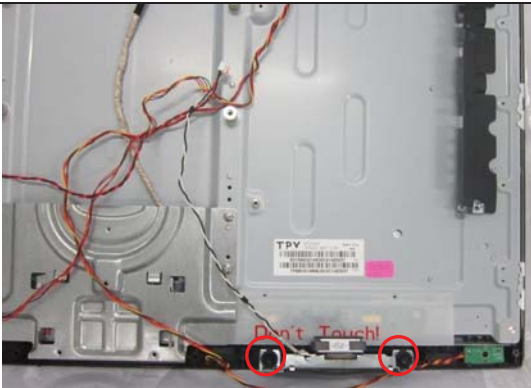
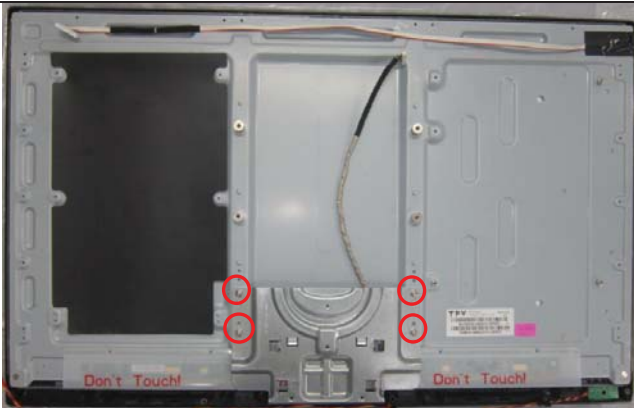






6. 拆卸流程图

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 PIN		拔掉红色标记的接口 PIN
拆主板和电源板		旋开红色标志的螺丝，拆主板和电源板。
拆喇叭		旋开红色标志的螺丝，拆铁片，并取下喇叭。
拆 BKT 和 Hing 铁件		旋开红色标志的螺丝，拆铁片。

取 panel



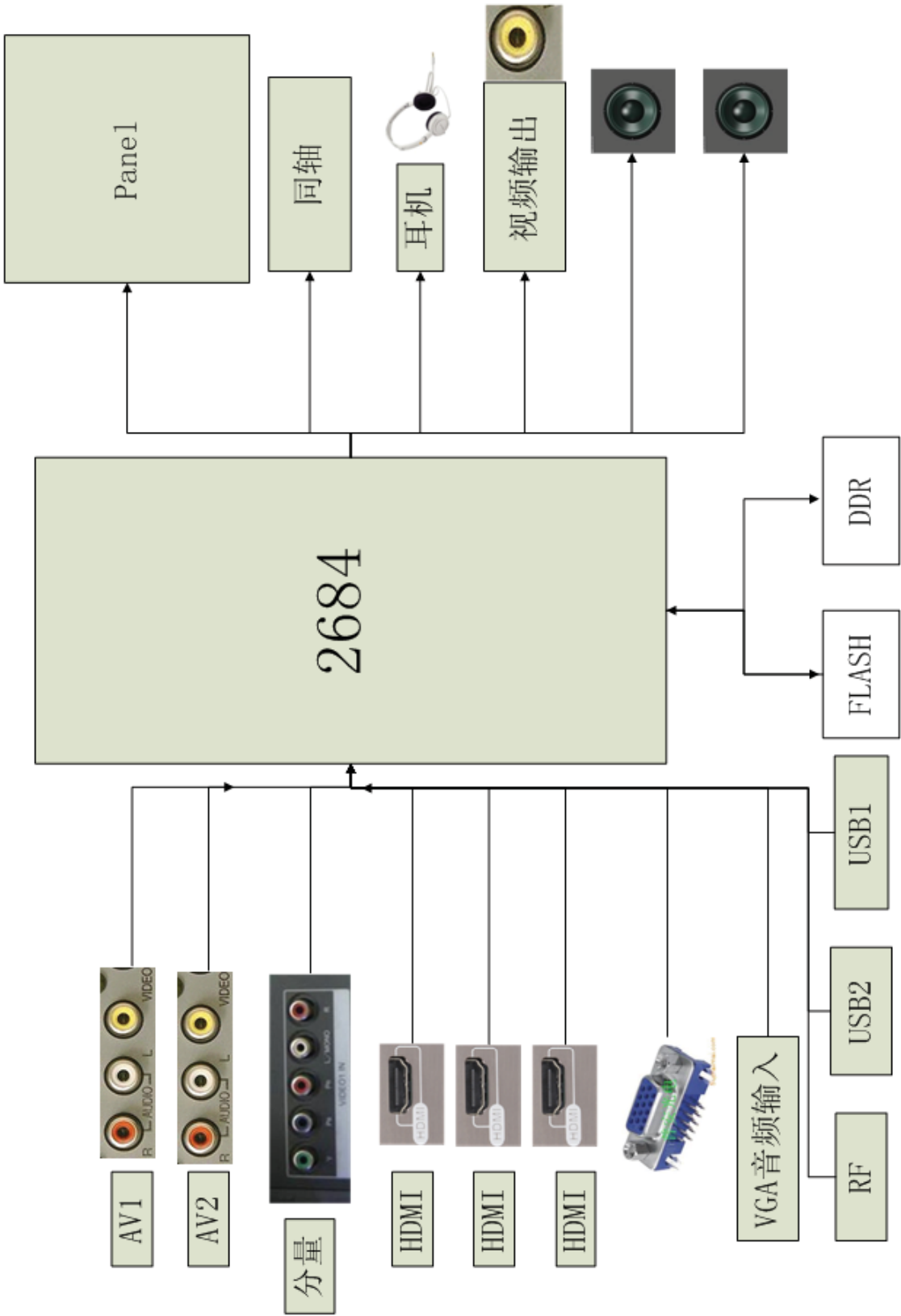
取 Panel。

7. 工厂模式调整

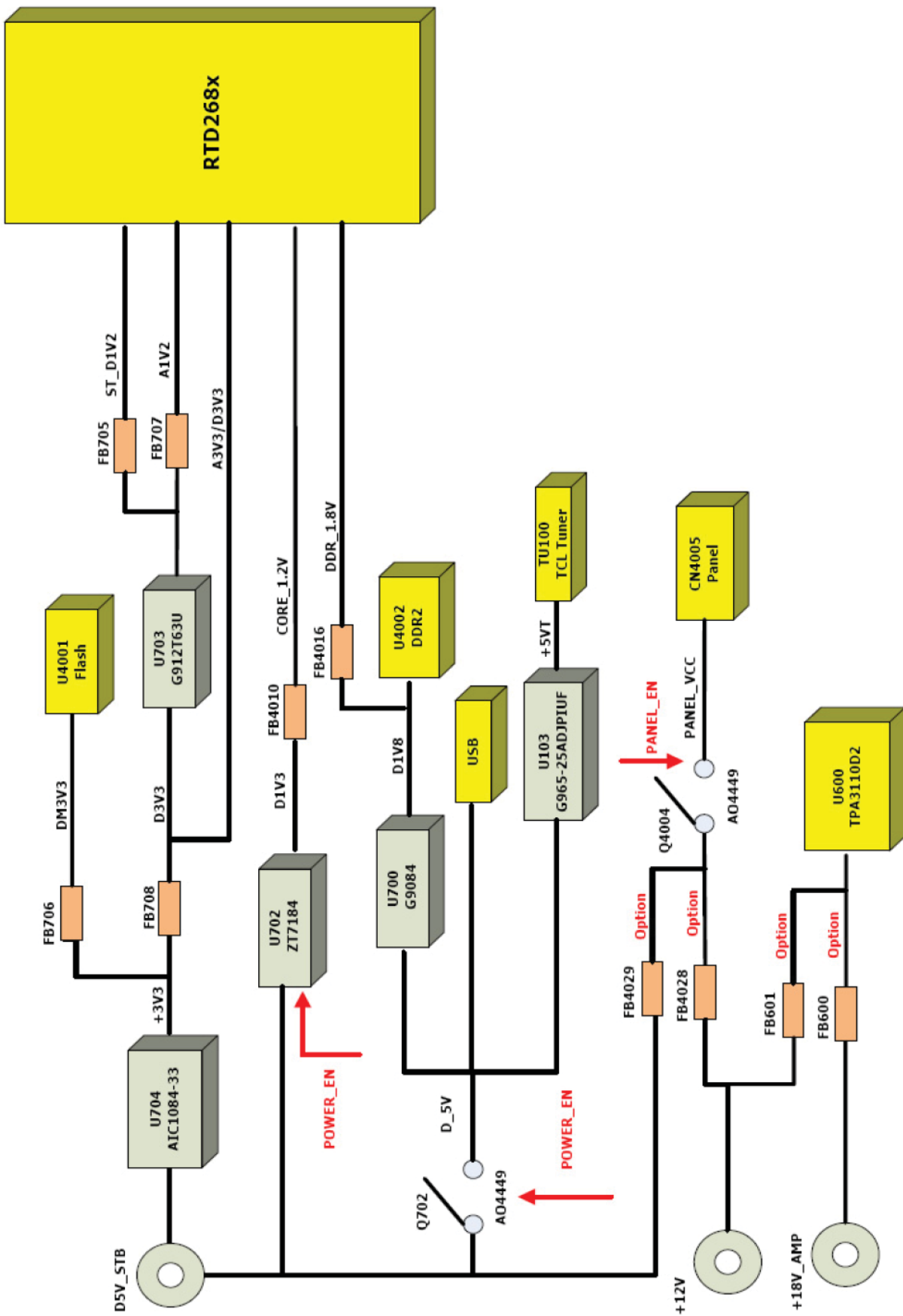
进入工厂模式的方法：先按遥控器上的“菜单/退出”键，再按**1→9→9→9**。

此机种无需调白平衡，只需做**Auto Color**动作。

8. 电气方框图
8.1 主板功能框图



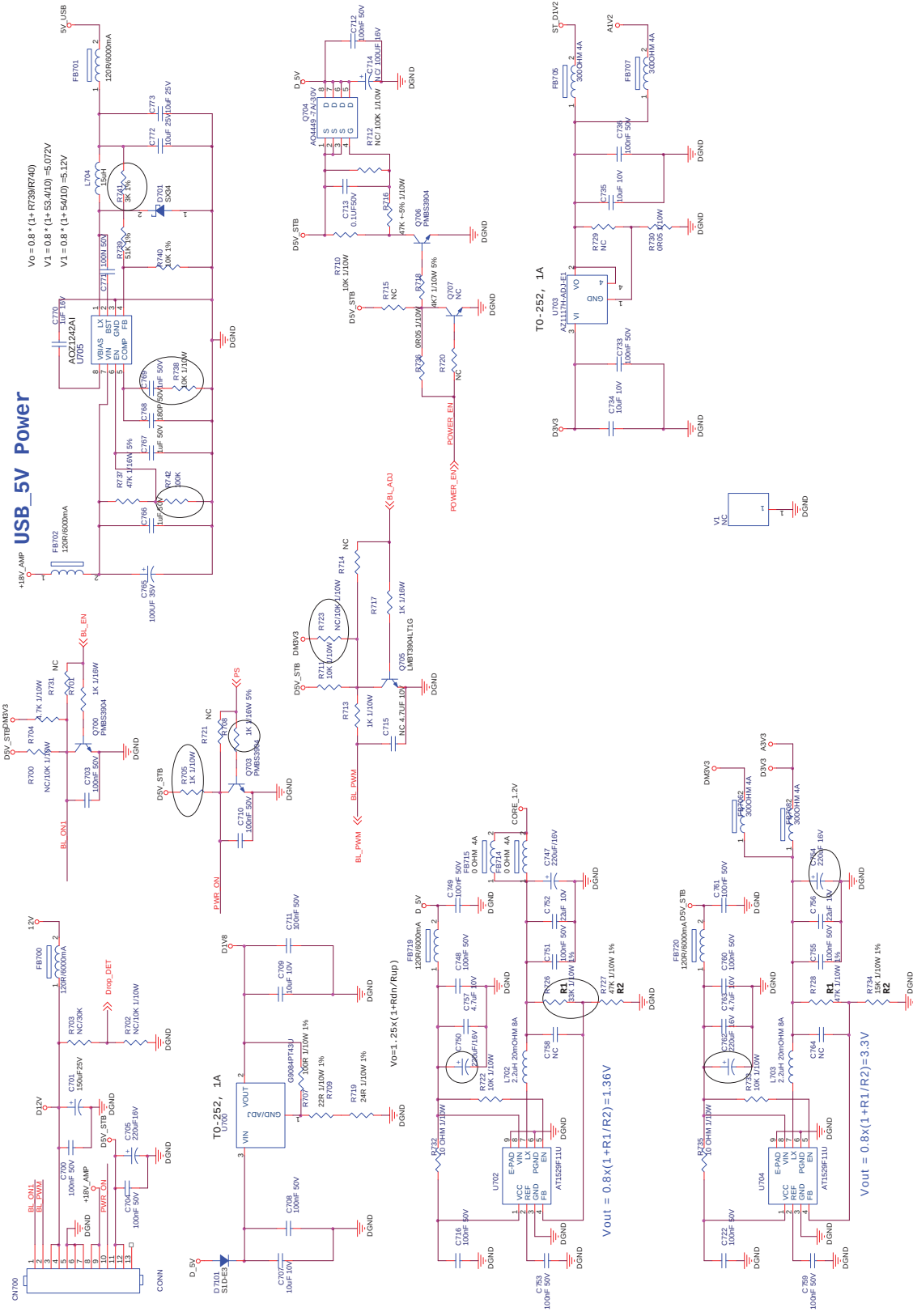
8.2 主板电源框图

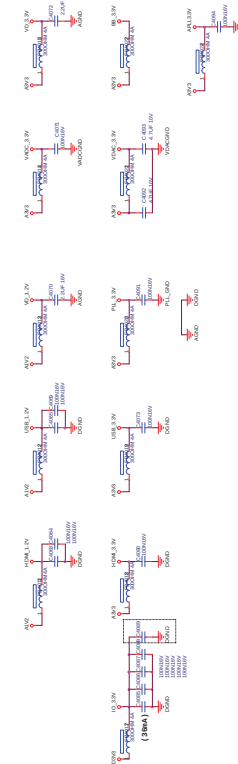
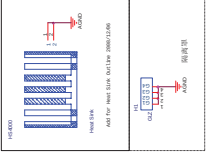
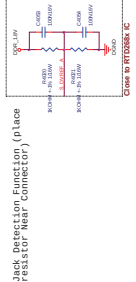
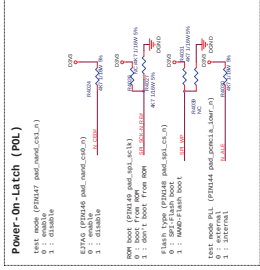
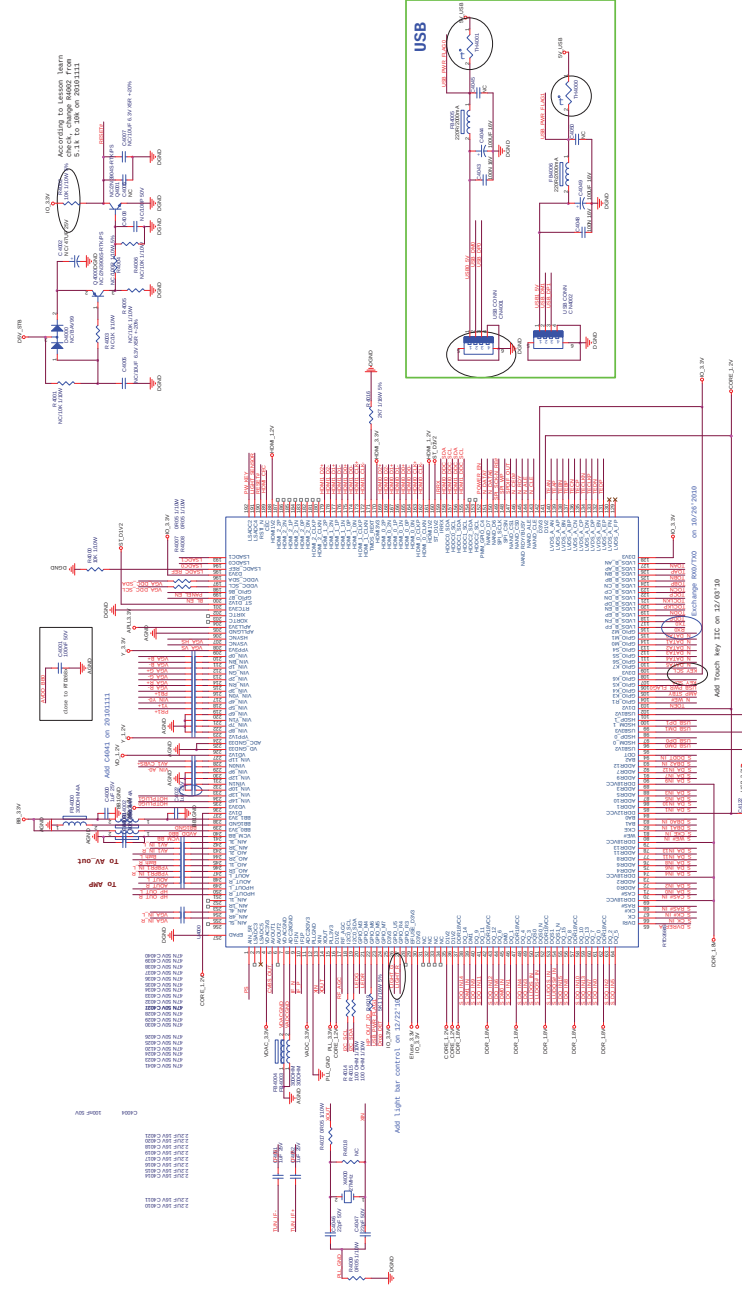
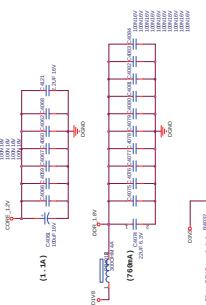
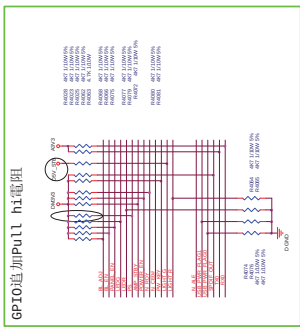
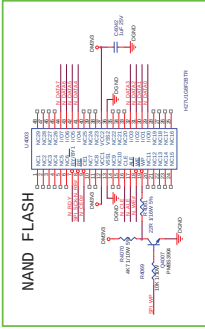


9. 电路

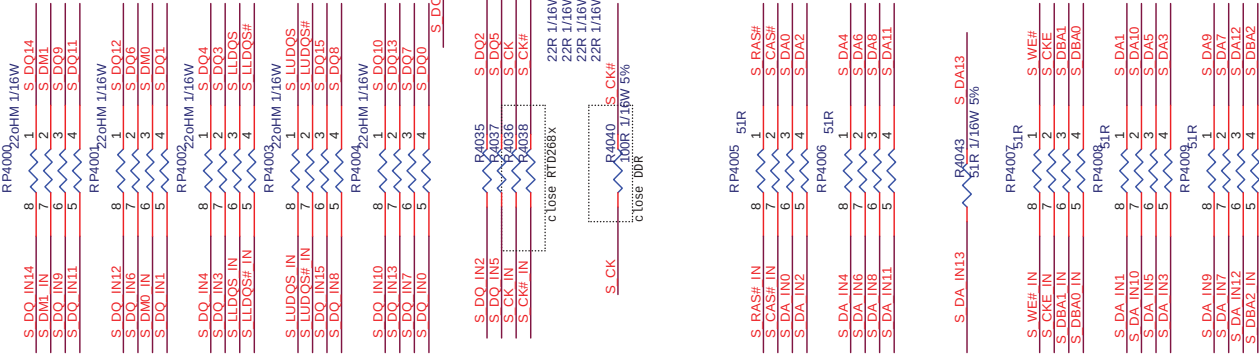
9.1 主板

715G5322M01000004B



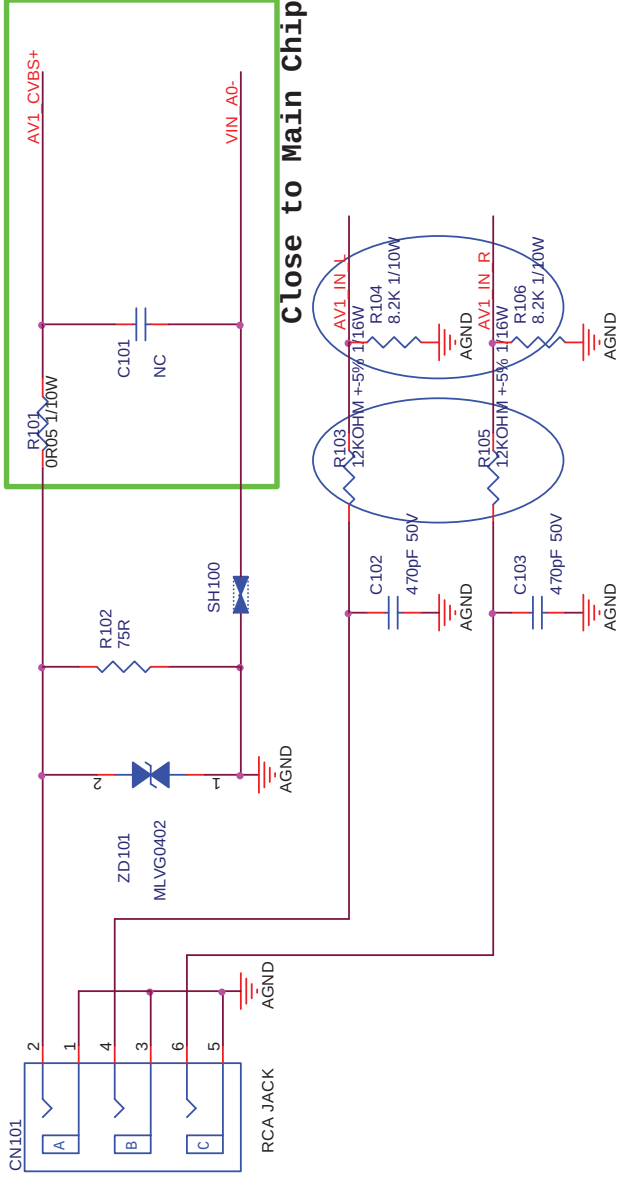
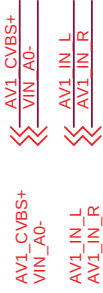


<<S_DQ_IN[0:15] [7]



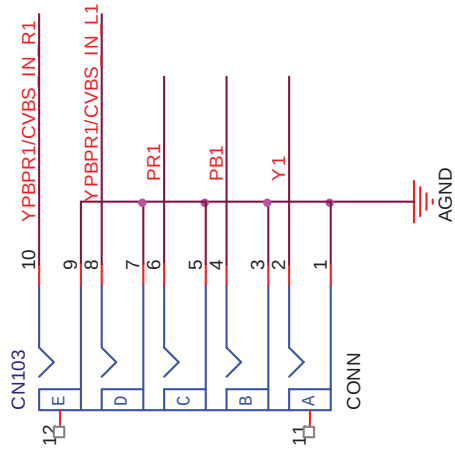
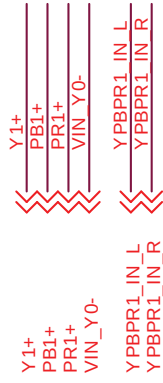
TO RTD268x

AV1

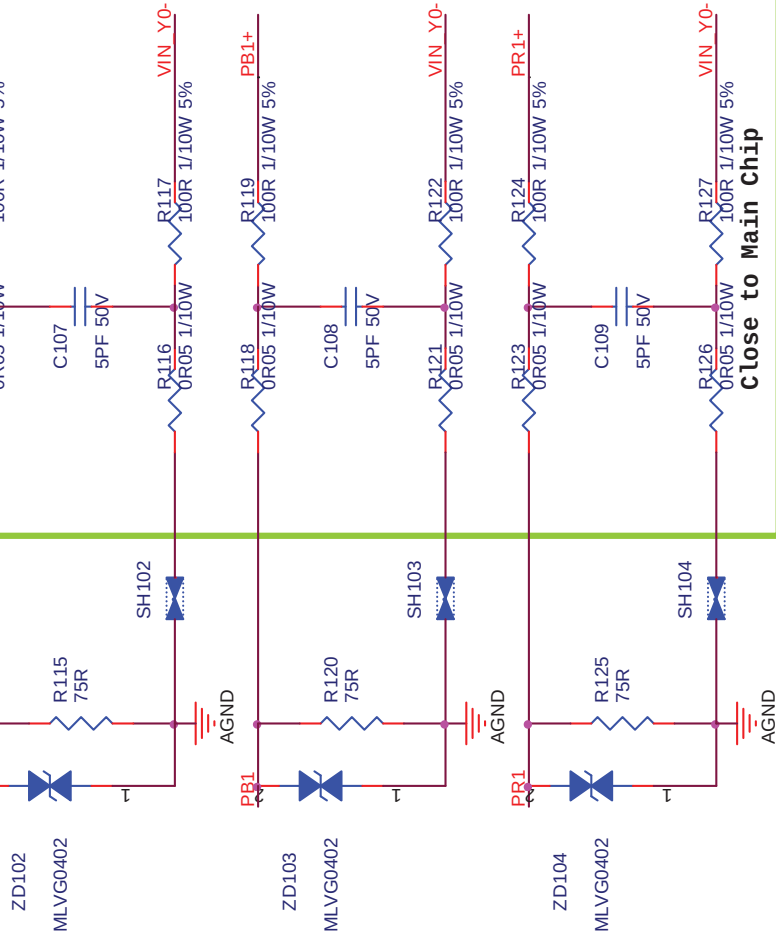


Close to Main Chip

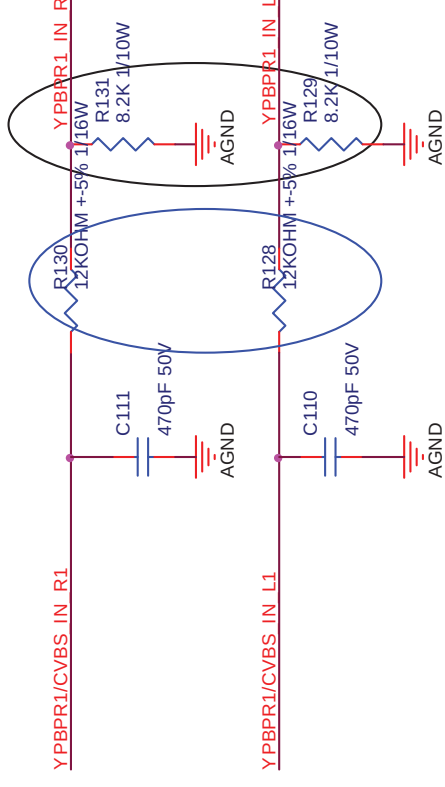
TO RTD268x

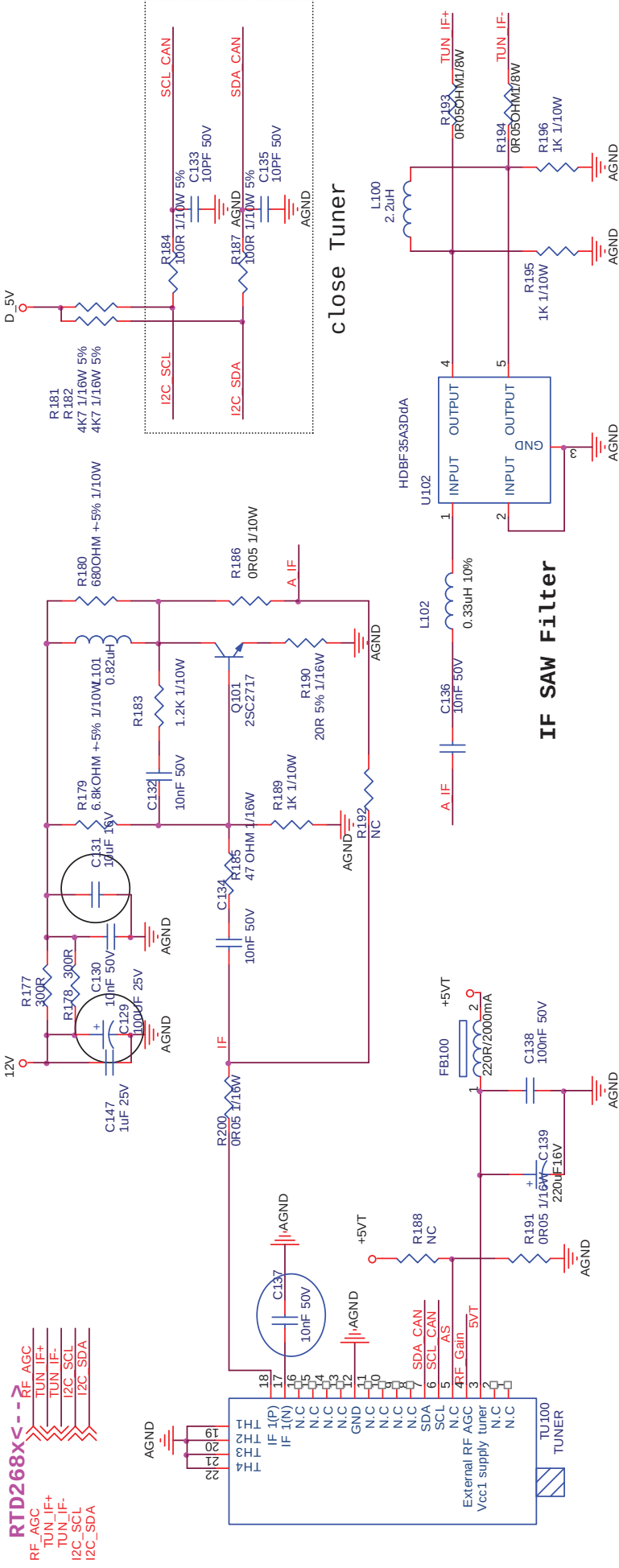


YPbPr1 Video in

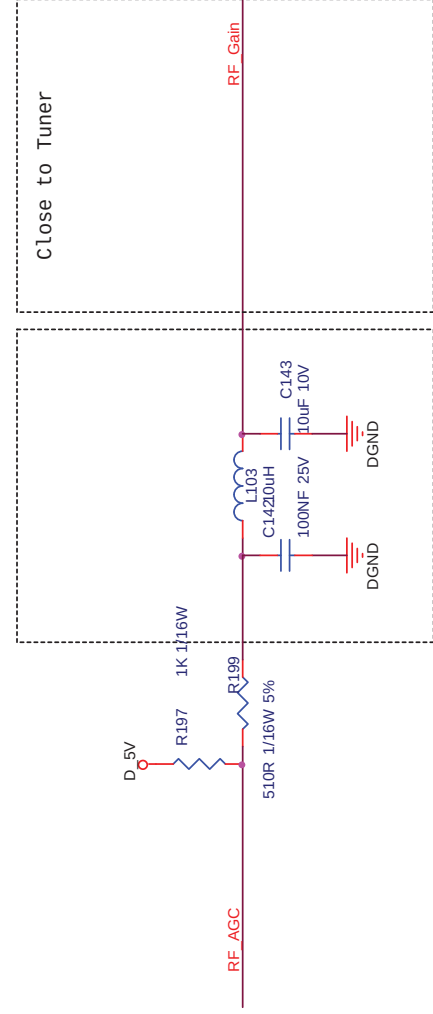


Close to Main Chip

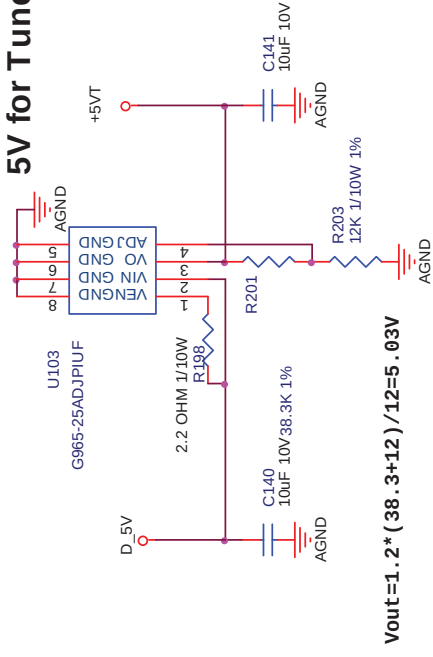




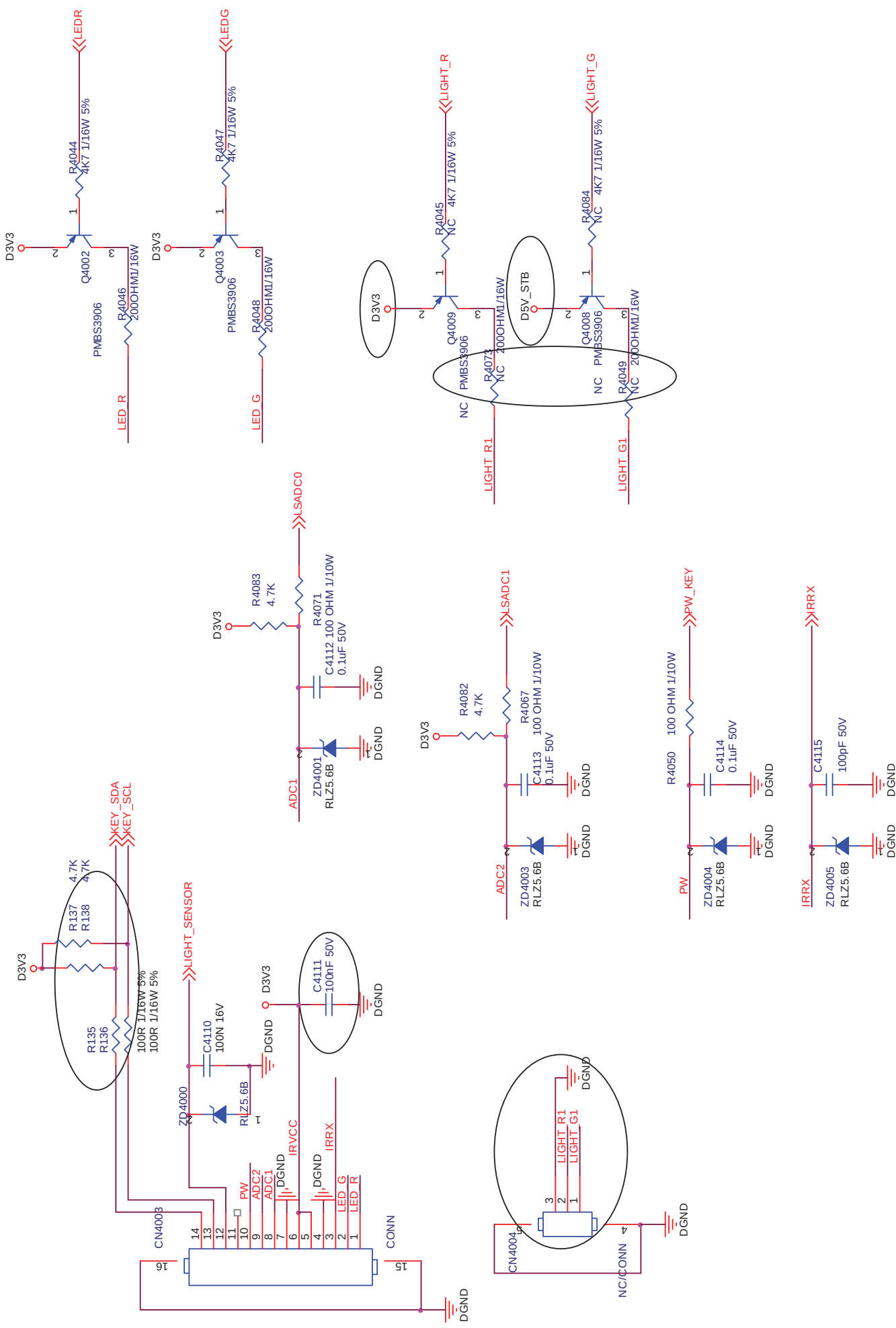
Close to RTD268X

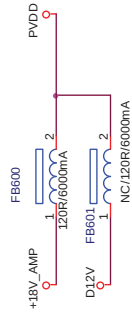


5V for Tuner



$$V_{out} = 1.2 * (38.3 + 12) / 12 = 5.03V$$





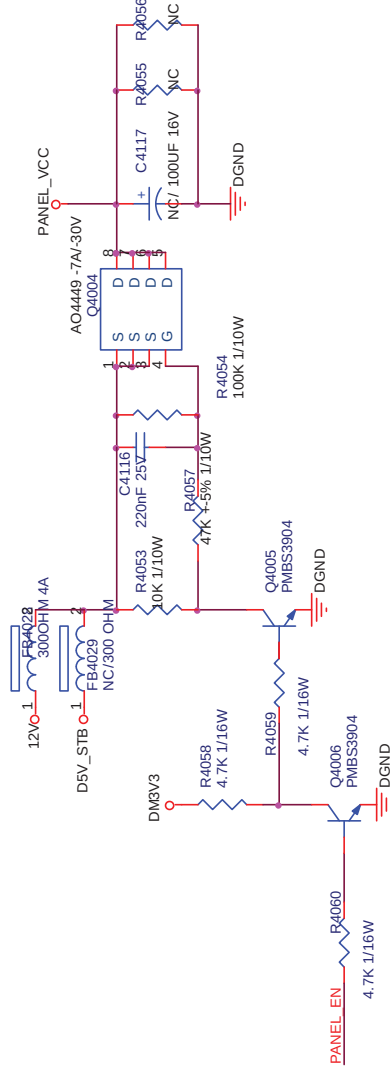
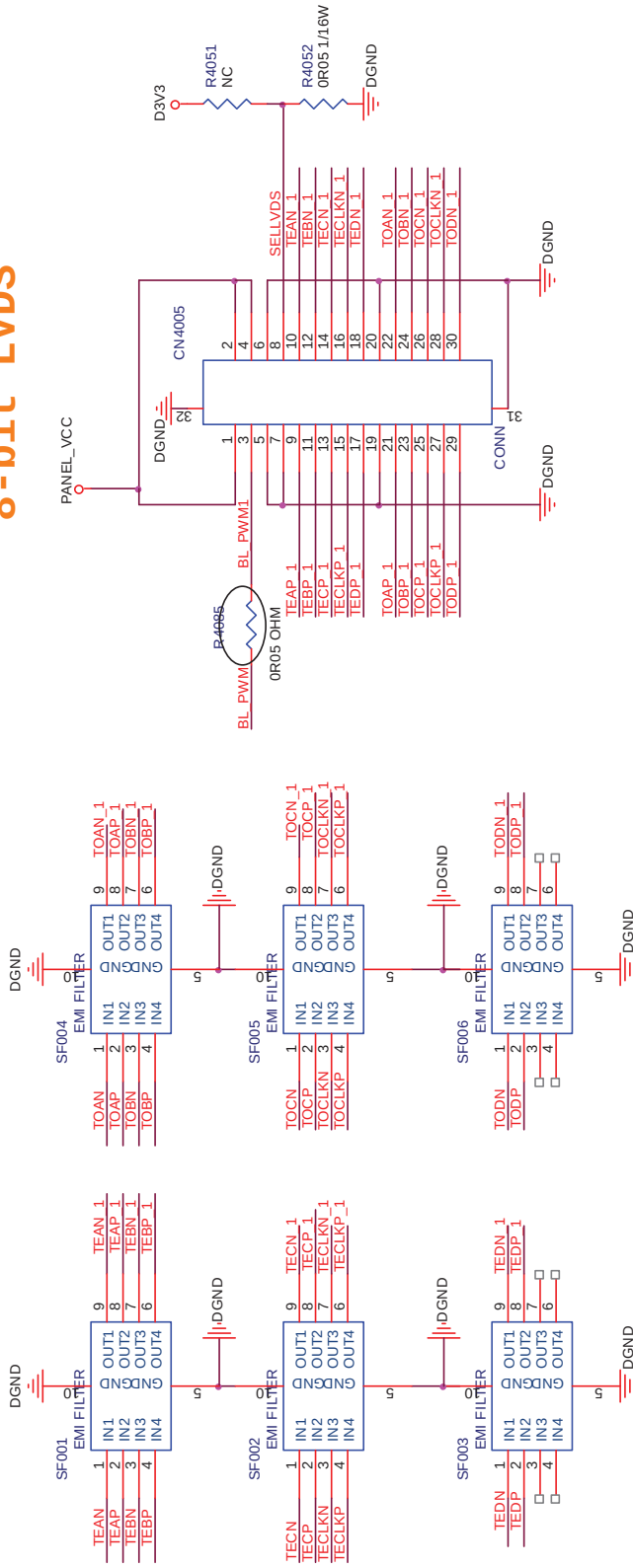
FromRTD268x

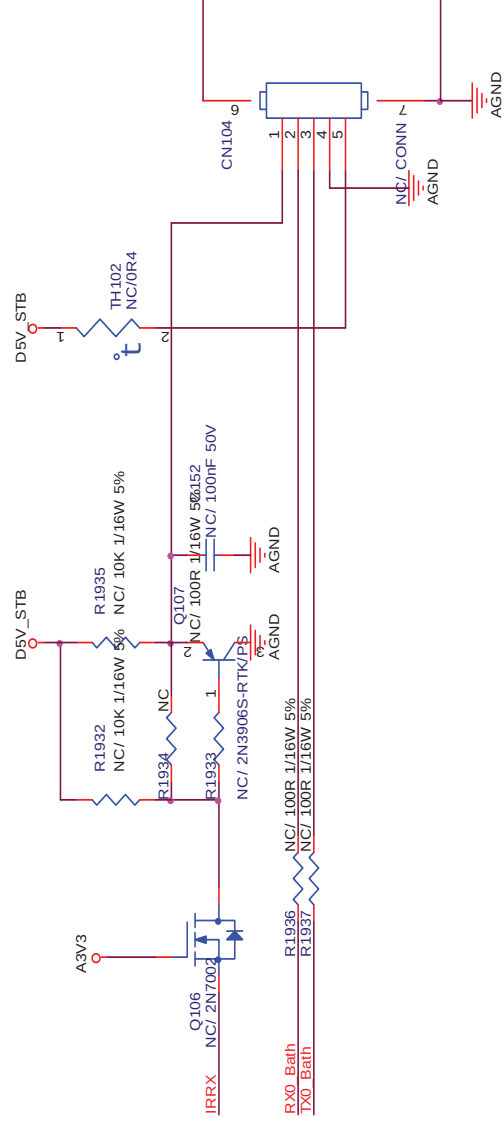
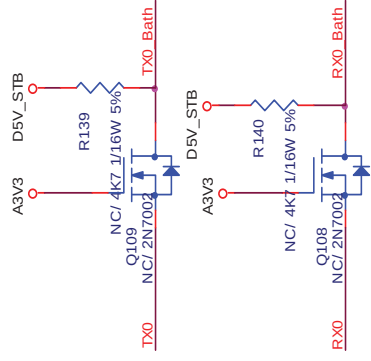
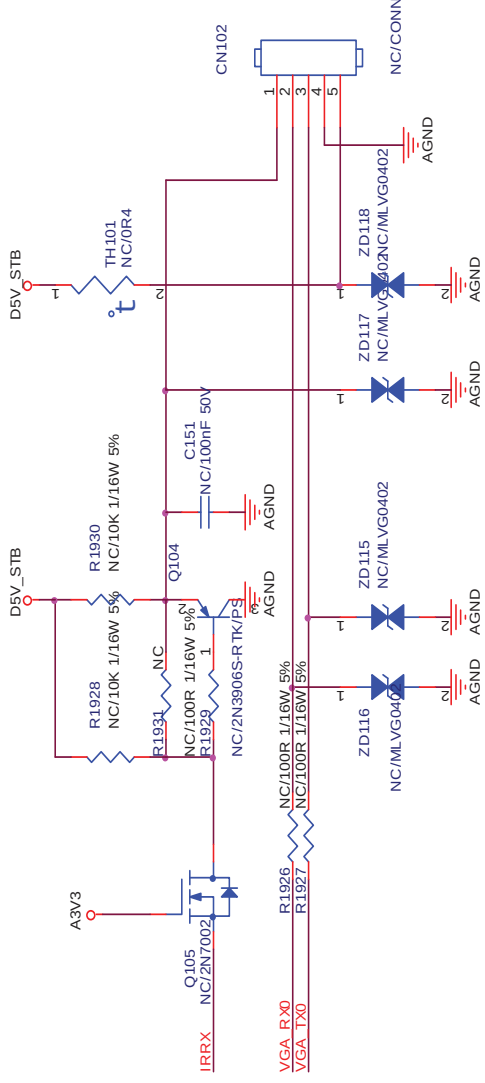
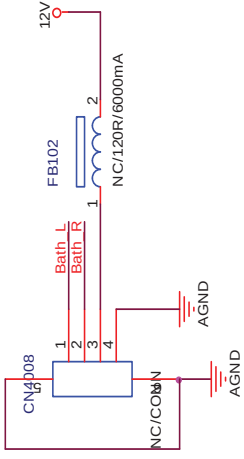
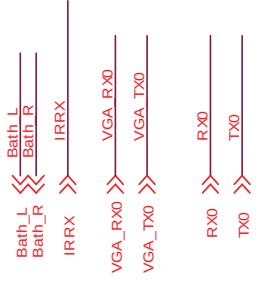
TEDP
TEDN
TECLKP
TECLKN
TECP
TECN
TEBP
TEBN
TEAP
TEAN

TODP
TODN
TOCLKP
TOCLKN
TOCKP
TOCKN
TOCN
TOBP
TOBN
TOAP
TOAN

PANEL_EN
BL_PWM

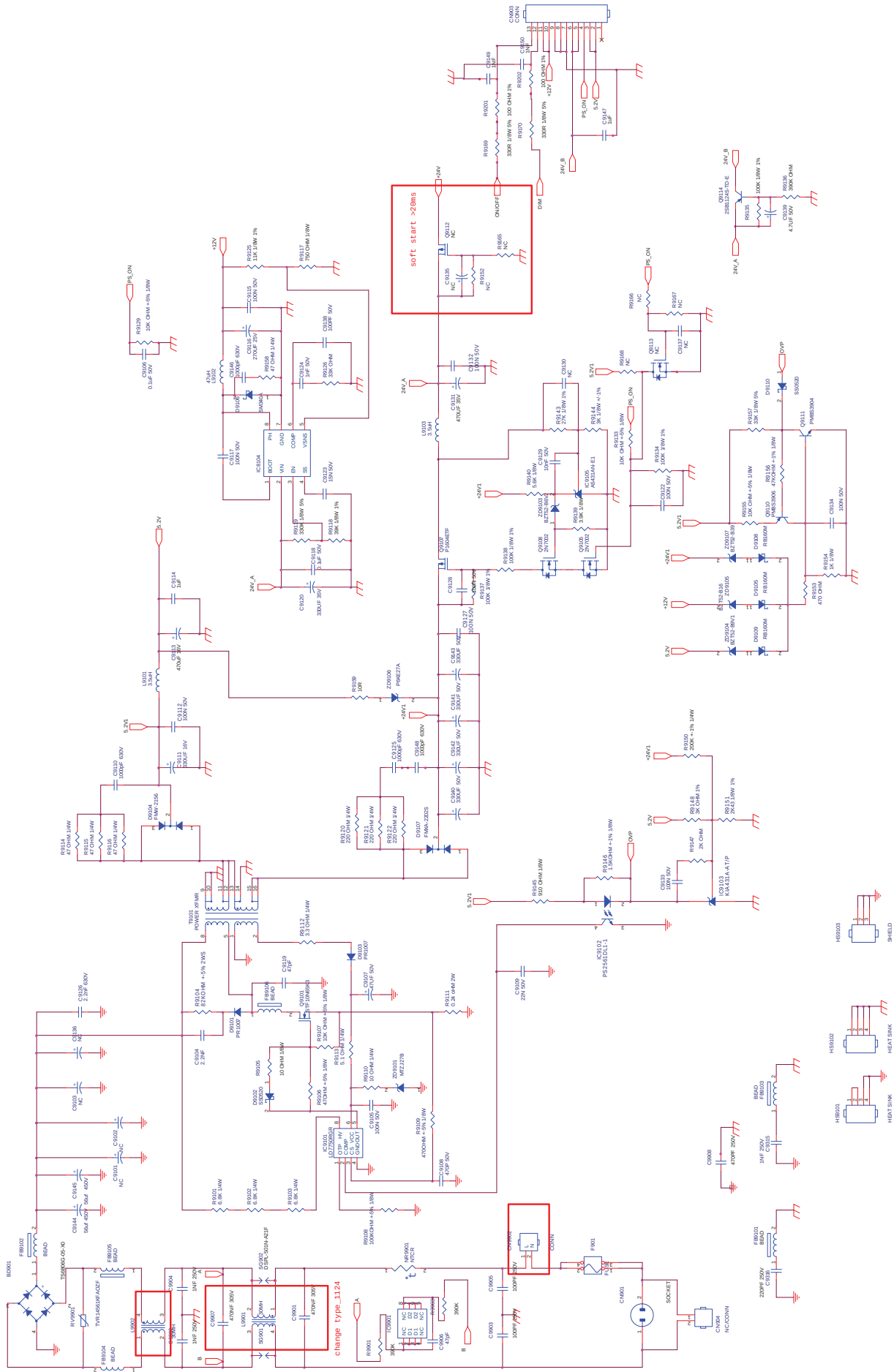
8-bit LVDS

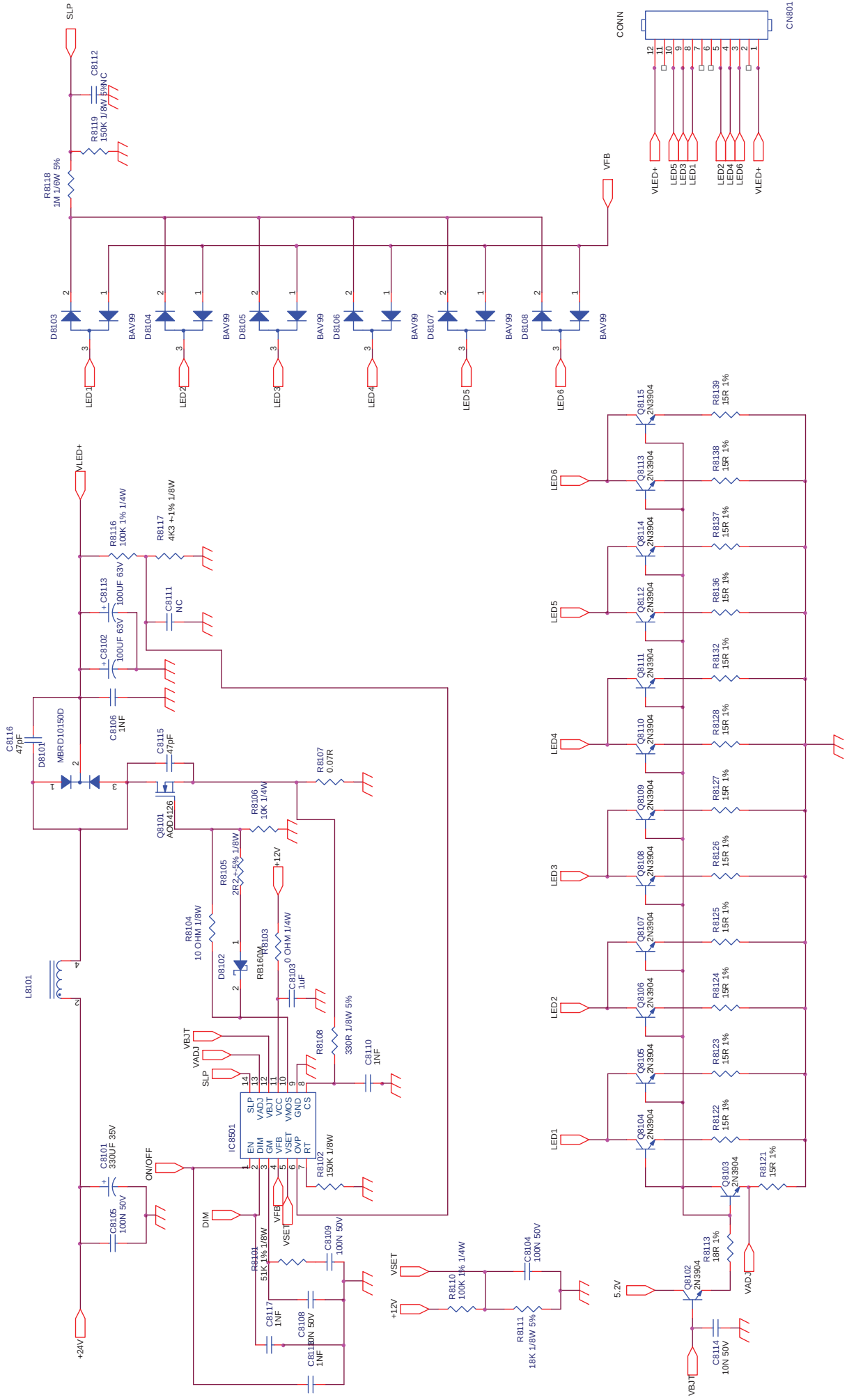


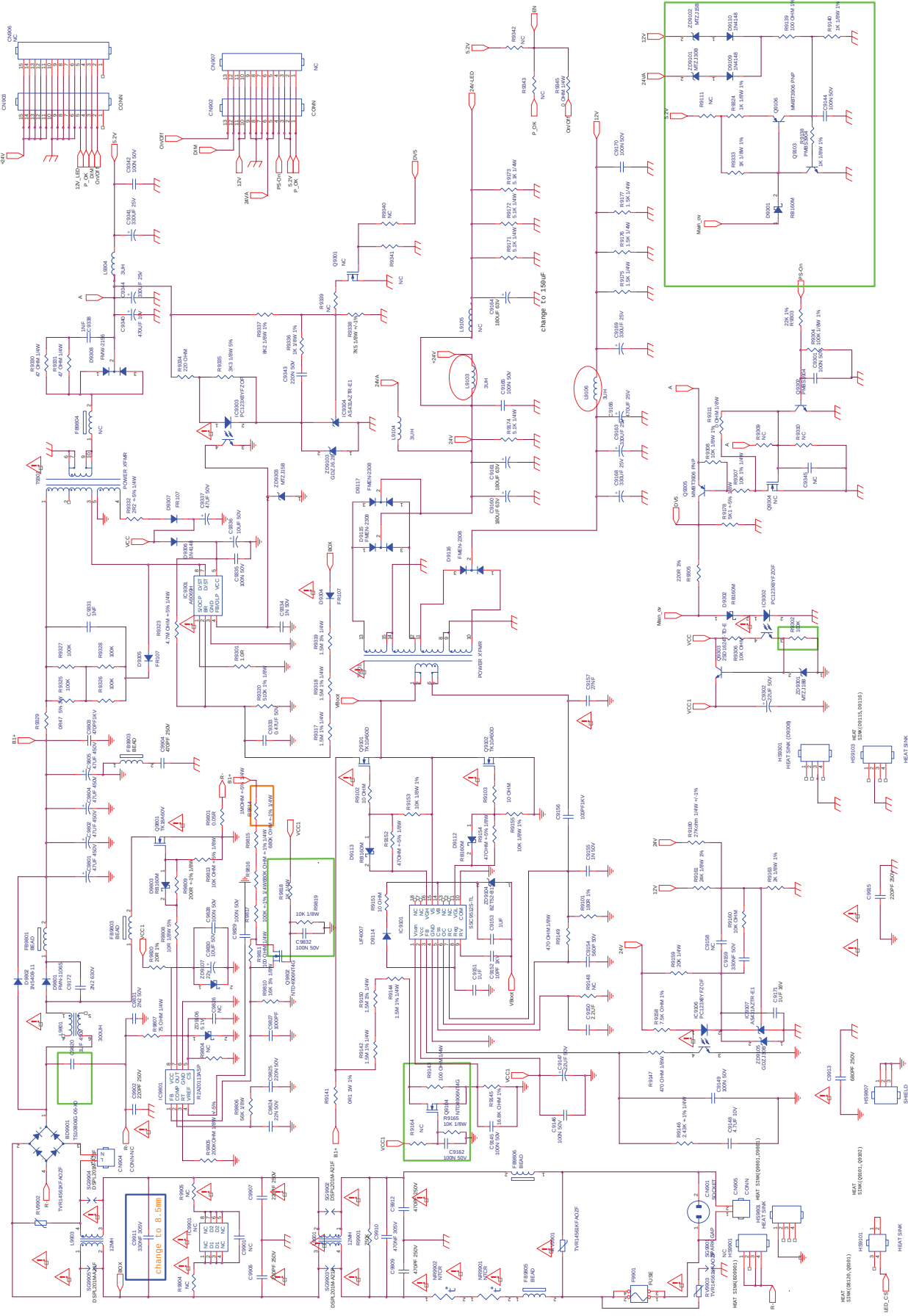


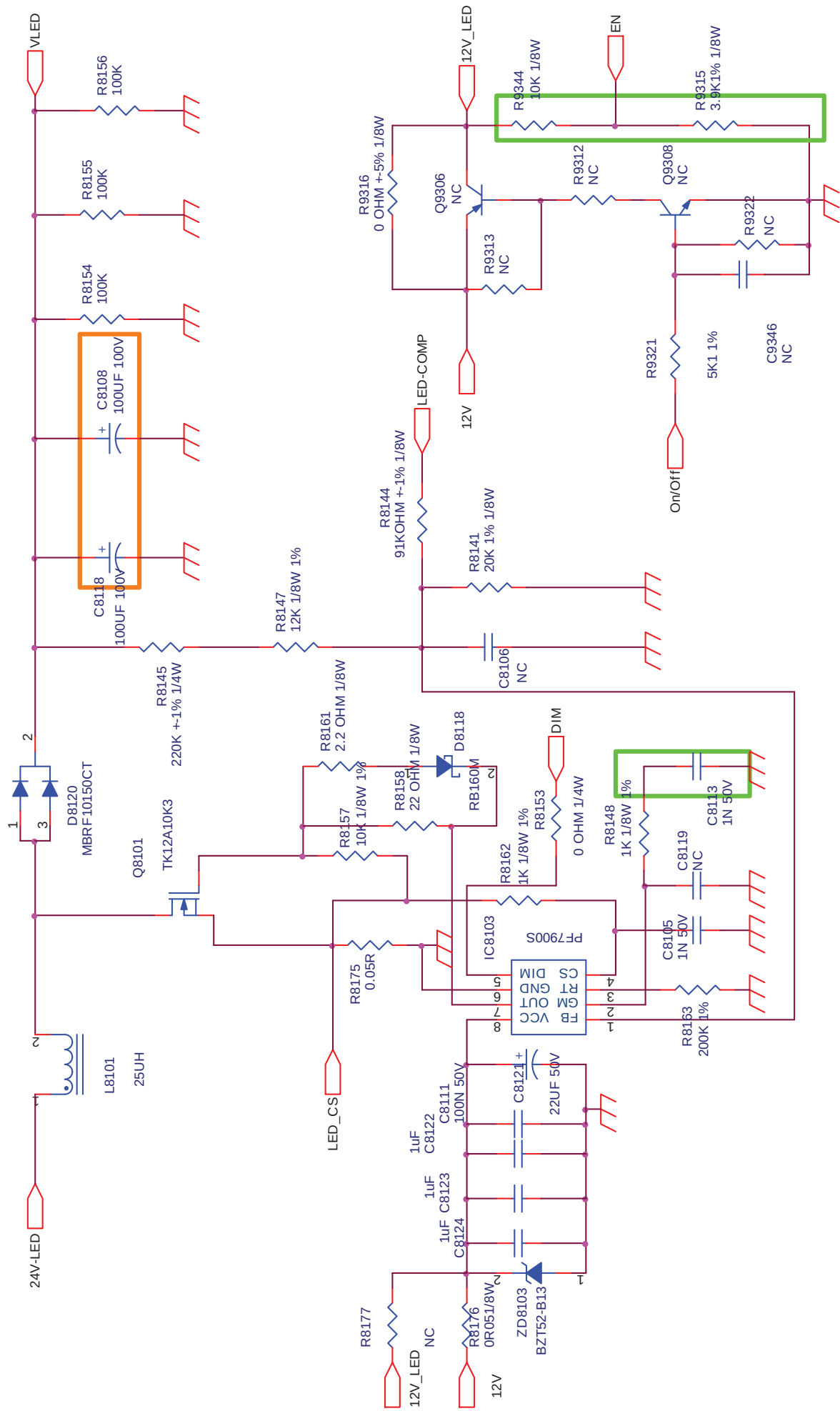
9.2 电源板

715G5508P01000002S

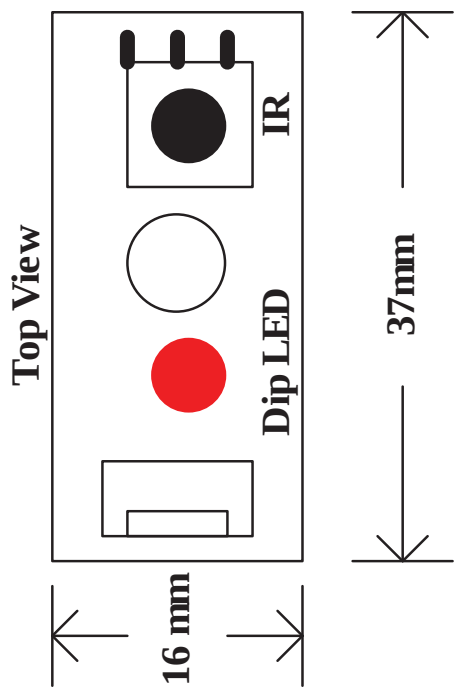
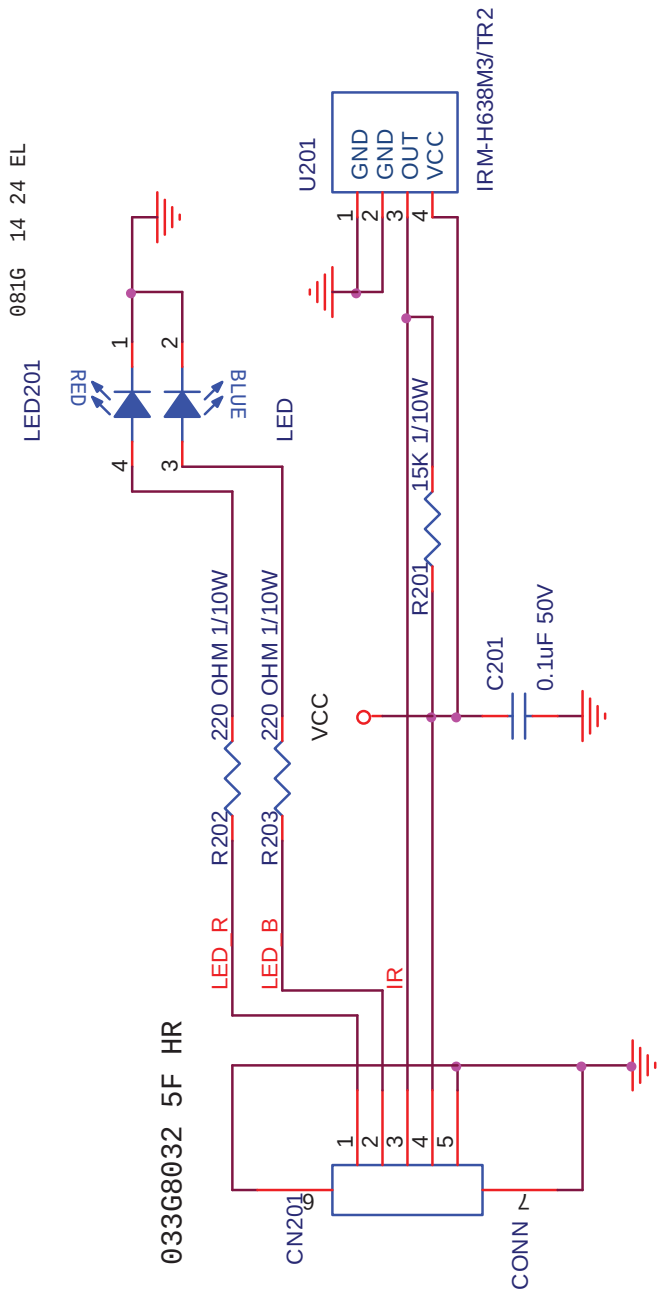




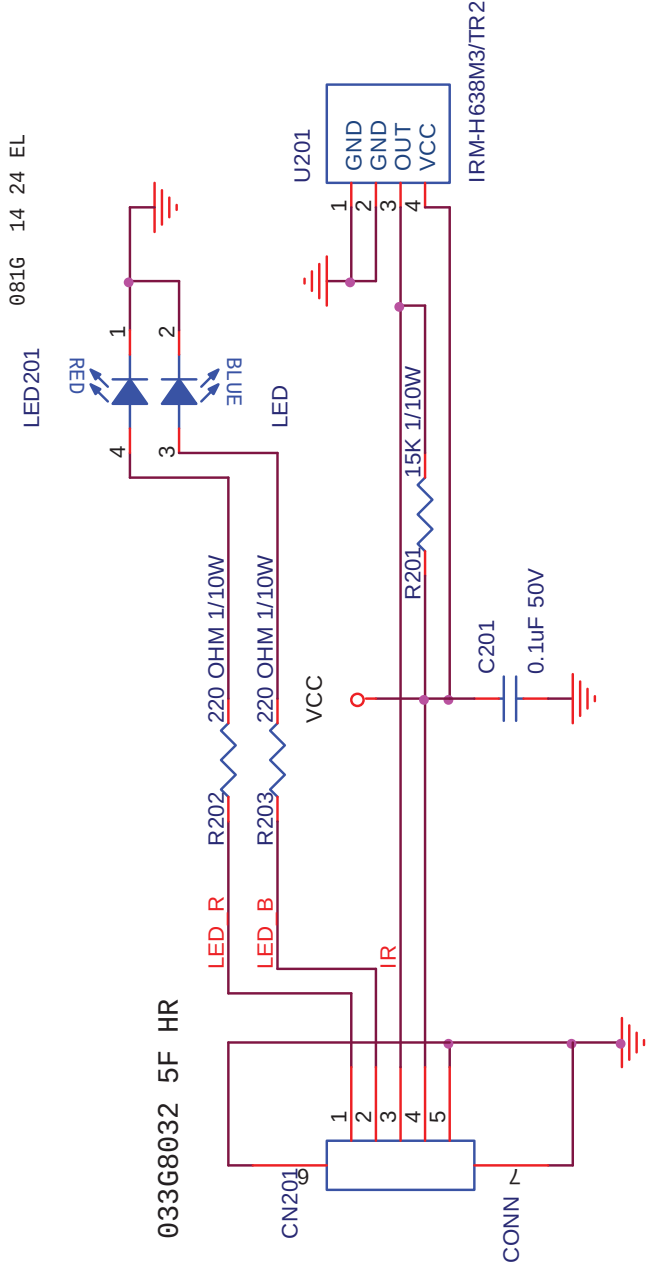




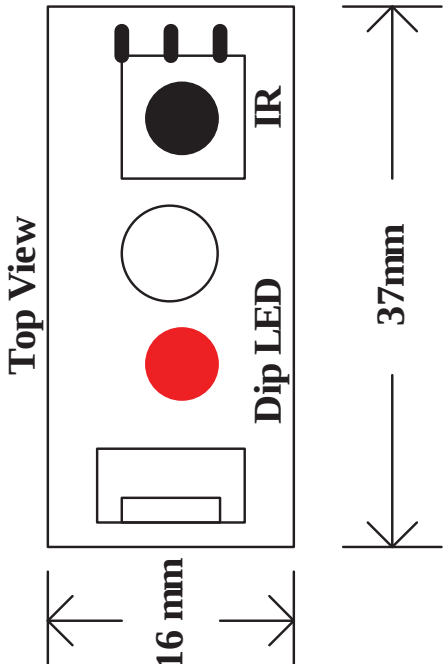
9.3 遥控板
715G5471R01000004I



9.4 按键板
715G5298K01000004S



081G 14 24 EL
LED201



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。

LED32K20 E32C9KNDBPCHNNX

点位	组件	对象描述	备注
	0M1G1730 6120	SCREW 3x6	
	001G6021 1	screw	
	052G 1185 1	BIG TAPE(Y1200141)	
	052G 1186	SMALL TAPE	
	052G 2191 A	PAPER TAPE	
ECN700	095G801313DX07	HARNESS 13P-13P 360mm	
	0M1G1030 6 47 CR3	SCREW	
	0M1G1740 8 47 CR3	SCREW FOR GROUND 42-D000649	
	0M1G1740 8120	SCREW FOR STD/MF 42-D020715/42-D000649()	
	0Q1G 330 8120	SCREW	
	0Q1G 930 8 47 CR3	SCREW 3x8	
	0Q1G1030 10 47 CR3	SCREW	
	0Q1G1030 12 47 CR3	SCREW	
SP01	378G0110574YAD	SPEAKER 16 OHM 11W 132X27mm 0 NO	
ECN610	395G801304DY24	HARNESS 4P-B&R+B&W 500/260mm	2nd source
ECN610	395G801304LY24	HARNESS 4P-B&R+B&W 500/260mm	2nd source
ECN610	395G801304XY24	HARNESS 4P-B&R+B&W 500/260mm	
ECN4005	395G801830RY23	HARNESS 30P-30P 380mm	
	705TXC77006	SWITCH ASS'Y	
	077G 306 35 S	ROCKER SW 2P 17.5mm 600g MR-21S-4BB-F2V	
	096G 29 6	H.S. TUBE	
ECN9902	395G802102WY12	HARNESS 2P(D7913) 230mm	2nd source
ECN9902	395G802102XY12	HARNESS 2P(D7913) 230mm	
	756TXCCB0KD0170001	MAIN BOARD-CBPFCK5DX4	
SMTF-U4003	100TRRVK002D1X	MCU ASS'Y-056G2233 50	
	A15T1545101	BRACKET_panel-holder	
	040G 45762412B	CBPC LABEL	
U102	053T 44501 HD	SAW FILTER HD-BF35 A3 DC	
Q101	057G 419510 T	SMALLTRAN 2SC2717 50mA 30V TO-92	
C701	067G215C1514KV	CAP 105C 150UF M 25V	
C4061	067G305S1013HV	EC 100UF 20% 16V 6.3*7	
C705	067G305S2213HV	EC 220UF 20% 16V 6.3*7	
C139	067G305S2213HV	EC 220UF 20% 16V 6.3*7	
C605	067G315M1016KV	EC 100UF 20% 35V 8*7	
C607	067G315M1016KV	EC 100UF 20% 35V 8*7	
C765	067G315M1016KV	EC 100UF 20% 35V 8*7	
C750	067G315M2213HV	EC 220UF 20% 16V 6.3*7	
C747	067G315M2213HV	EC 220UF 20% 16V 6.3*7	
CN107	088G 78G114ACL	RCA JACK R/A YELLOW H=10.5	
CN101	088G 78G137ACL	RCA JACK 6P Y/W/R 1*3 R/A	
CN103	088G 78G154ACL	RCA JACK 10P G/B/R/W/R 1*5 R/A	
CN105	088G302G3G2ACL	PHONE JACK R/A 3P GREEN H=10mm	
CN106	088G302G7B1ACL	PHONE JACK R/A 7P BLACK H=10.5	
CN106	088G302G7B1AQS	PHONE JACK R/A 7P BLACK H=10.5mm	
CN4001	088G352F6B2ACL	USB CONN R/A 6P BLACK 8.4mm	
CN100	088G353GFF1ACL	D-SUB CONN 15P BLUE R/A H=10mm	
CN100	088G353GFF1AXH	D-SUB CONN 15P BLUE - R/A 10	

TU100	094G PAL DX8L	TUNER CHINA F86WT-3-E	
CN610	311GW250B04BBX	WAFER 2.5MM 4P	
CN700	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm	
	709T53220XM001	COMSUPTIVE ASS'Y	
	055G 23520	IPA	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
U703	056G 133 30AAC	DC/DC AZ1117H-ADJ-E1 1A adj SOT-223	
U4000	056G 562F32	SCALER RTD2684S-GR LQFP-256	
U705	056G 563323	DC/DC AOZ1242AI 3A SO-8	
U704	056G 563344	DC/DC AT1529F11U 3.2A SOP-8	
U702	056G 563344	DC/DC AT1529F11U 3.2A SOP-8	
U103	056G 563519	IC G965-25ADJPIUF 1.8A SOP-8	
U600	056G 616 54	IC TPA3110D2 15W TSSOP-28	
U101	056G 662505	ESD PROTECT AOZ8105CI SOT-23-6	
U100	056G 662505	ESD PROTECT AOZ8105CI SOT-23-6	
U4003	056G2233 50	FLASH H27U1G8F2BTR-BC 1Gb TSOP1-48	
Q703	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q700	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q603	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q502	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q500	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q4007	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q4006	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q4005	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q102	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q706	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q4002	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q4003	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q103	057G 417512 HF	TRA MMBT3906G -0.2A/-40V SOT-23	
Q705	057G 417518	TRA LMBT3904LT1G 200mA/40V SOT-23 LRC	
Q4004	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q704	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q301	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
Q302	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
RP4004	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R	
RP4003	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R	
RP4002	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R	
RP4001	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R	
RP4000	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R	
RP4005	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R	
RP4006	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R	
RP4007	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R	
RP4008	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R	
RP4009	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R	
TH4001	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
R4052	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R200	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R191	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R613	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R614	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R616	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R619	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	

R620	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R625	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R4020	061G04021001FF	RST CHIPR 1KOHM +-1% 1/16W FENGHUA	
R4021	061G04021001FF	RST CHIPR 1KOHM +-1% 1/16W FENGHUA	
R740	061G04021002FI	TEST ONLY RST 0402 10K 1% 1/16W TA-I	
R107	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R108	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R109	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R110	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R135	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R136	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R4040	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R717	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	
R701	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	
R4034	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	
R197	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	
R708	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R742	061G0402104 JI	TEST ONLY RST 0402 100K 5% 1/16W TA-I	
R130	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN	
R128	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN	
R105	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN	
R103	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN	
R190	061G0402200 JF	RST CHIP 20R 5% 1/16W FENGHUA	
R4046	061G0402201 JF	RST CHIPR 200 OHM +-5% 1/16W FENGHUA	
R4048	061G0402201 JF	RST CHIPR 200 OHM +-5% 1/16W FENGHUA	
R4061	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4038	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4037	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4036	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4035	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4033	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R164	061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN	
R165	061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN	
R4016	061G0402272 JF	RST CHIP 2K7 1/16W 5% FENGHUA	
R500	061G0402273 JT	RST CHIP 27K 1/16W 5% TZAI YUAN	
R185	061G0402470 JF	RST CHIPR 47 OHM 5% 1/16W FENGHUA	
R4060	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4059	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4058	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4047	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R4044	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R4031	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R4030	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R4027	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R4024	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R211	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R205	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R182	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R181	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R151	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R100	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R517	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R518	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	

R501	061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA	
R737	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R4043	061G0402510 JF	RST CHIP 51R 1/16W 5% FENGHUA	
R739	061G0402510FT	RST 0402 51K 1/16W 1% TZAI YUAN	
R199	061G0402511 JT	RST CHIP 510R 1/16W 5% TZAI YUAN	
R4019	061G0402512 JF	RST CHIP 5K1 1/16W 5% FENGHUA	
R206	061G0402683 JT	RST CHIP R 68Kohm 1/16W +/-5% TZAI YUAN	
R168	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R159	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R154	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R125	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R120	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R115	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R102	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R207	061G04027509FI	TEST ONLY RST 0402 75R 1% 1/16W TA-I	
R174	061G0402752 JF	RST CHIP 7K5 1/16W 5% FENGHUA	
R171	061G0402752 JF	RST CHIP 7K5 1/16W 5% FENGHUA	
R204	061G0402753 JF	RST CHIPR 75KOHM 5% 1/16W FENGHUA	
R162	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R166	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R169	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4007	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4008	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4009	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4017	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R523	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R524	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R730	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R111	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R113	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R116	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R118	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R121	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R123	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R126	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R152	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R155	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R157	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R627	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R736	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R186	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R101	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R732	061G0603100 JF	RST CHIPR 10 OHM 5% 1/10W FENGHUA	
R735	061G0603100 JF	RST CHIPR 10 OHM 5% 1/10W FENGHUA	
R707	061G06031000FT	RST CHIP 100R 1/10W 1%	
R4042	061G06031001FT	RST CHIP 1K 1/10W 1%	
R4041	061G06031001FT	RST CHIP 1K 1/10W 1%	
R4014	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4015	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4050	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4067	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4071	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R156	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	

R158	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R160	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R161	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R163	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R167	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R170	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R153	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R127	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R124	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R122	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R119	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R117	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R114	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R184	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R187	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R713	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R705	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R502	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R196	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R195	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R189	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R176	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R173	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R733	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R738	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4023	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4025	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4066	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4068	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4075	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4080	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4081	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R722	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4000	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4053	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4069	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4078	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R506	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R509	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R622	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R710	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R711	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R617	061G0603103 JI	RST 0603 10K 5% 1/10W	
R4002	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R4054	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R621	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R203	061G06031202FT	RST CHIP 12K 1/10W 1%	
R183	061G0603122 JF	RST CHIPR 1.2KOHM 5% 1/10W FENGHUA	
R734	061G06031502FT	RST CHIP 15K 1/10W 1%	
R172	061G0603152 JT	RST CHIP 1K5 1/10W 5% TZAI YUAN	
R175	061G0603152 JT	RST CHIP 1K5 1/10W 5% TZAI YUAN	
R709	061G06032209FT	RST CHIP 22R 1/10W 1%	
R208	061G0603221 JT	RST CHIPR 220OHM 1/10W TZAI YUAN	

R210	061G0603221 JT	RST CHIPR 220OHM 1/10W TZAI YUAN	
R198	061G0603229 JF	RST CHIPR 2.2 OHM 5% 1/10W FENGHUA	
R719	061G06032409FT	RST CHIP 24R 1/10W 1%	
R741	061G06033001FI	TEST ONLY RST 0603 3K 1% 1/10W TA-I	
R177	061G0603301 JF	RST 0603 300R 5% 1/10W FENGHUA	
R178	061G0603301 JF	RST 0603 300R 5% 1/10W FENGHUA	
R726	061G06033302FT	RST CHIP 33K 1/10W 1%	
R209	061G0603331 JT	RST 0603 330R 5% 1/10W	
R615	061G06033901FY	RST CHIP 3K9 1/10W 1%	
R728	061G06034702FT	RST CHIP 47K 1/10W 1%	
R727	061G06034702FT	RST CHIP 47K 1/10W 1%	
R4063	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R704	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4083	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R4082	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R138	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R137	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R718	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4079	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4077	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4076	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4074	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4072	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4070	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4065	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4064	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4062	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4028	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4057	061G0603473 JF	RST CHIPR 47KOHM +-5% 1/10W FENGHUA	
R716	061G0603473 JF	RST CHIPR 47KOHM +-5% 1/10W FENGHUA	
R623	061G06036801FY	RST CHIP 6K8 1/10W 1%	
R180	061G0603681 JF	RST CHIPR 680OHM +-5% 1/10W FENGHUA	
R179	061G0603682 JF	RST CHIPR 6.8kOHM +-5% 1/10W FENGHUA	
R104	061G0603822 JF	RST CHIPR 8.2KOHM 5% 1/10W FENGHUA	
R106	061G0603822 JF	RST CHIPR 8.2KOHM 5% 1/10W FENGHUA	
R129	061G0603822 JF	RST CHIPR 8.2KOHM 5% 1/10W FENGHUA	
R131	061G0603822 JF	RST CHIPR 8.2KOHM 5% 1/10W FENGHUA	
R193	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
R194	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
FB714	061G08050004JT	RST CHIPR 0805 0 OHM 4A	
FB715	061G08050004JT	RST CHIPR 0805 0 OHM 4A	
R201	061G08053832FF	RST CHIPR 38.3KOHM +-1% 1/8W FENGHUA	
R624	061G1206100 JF	RST CHIPR 10 OHM +-5% 1/4W FENGHUA	
C121	065G040210031J 3	CAP 0402 10PF 5% 50V NP0	
C4115	065G040210131J T	CAP CHIP 0402 100pF 50V NPO	
C4075	065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	
C4073	065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	
C4071	065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	
C4069	065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	
C4068	065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	
C4067	065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	
C4066	065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	
C4065	065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	

C4064	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4063	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4062	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4060	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4059	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4058	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4057	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4054	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4053	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4076	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4119	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4118	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4095	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4094	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4091	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4090	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4089	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4088	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4087	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4086	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4085	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4084	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4083	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4082	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4081	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4080	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4079	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4078	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4077	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C4096	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4098	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4099	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4100	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4110	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4109	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4108	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4107	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4106	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4105	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4104	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4103	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4102	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4101	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4043	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C144	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C142	065G040210425K	T	CAP 0402 100NF 10% 25V X5R	
C768	065G040218131J	3	CAP CHIP 0402 180P 50V NP0 +/-5%	
C4047	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO	
C4046	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO	
C120	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO	
C6158	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	
C625	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	
C629	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	

C632	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	
C127	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C124	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C111	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C110	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C103	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C102	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C122	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0	
C119	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0	
C118	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0	
C109	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0	
C108	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0	
C107	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0	
C133	065G060310031J	3	CAP 0603 10PF 5% 50V NP0	
C135	065G060310031J	3	CAP 0603 10PF 5% 50V NP0	
C622	065G060310232K	A	CAP CHIP 0603 1000pF K 50V X7R	
C623	065G060310232K	A	CAP CHIP 0603 1000pF K 50V X7R	
C769	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C134	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C136	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C137	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C130	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C132	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C713	065G060310432K	3	CAP CHIP 0603 0.1uF K 50V X7R	
C749	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C748	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C736	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C733	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C722	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C716	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C712	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C711	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C710	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C708	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4001	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4004	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4111	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C612	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C617	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C125	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C700	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C703	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C704	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C128	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C138	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C761	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C760	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C759	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C755	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C753	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C751	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4114	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C4113	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	

C4112	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C771	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C770	065G060310512K	3	CAP 0603 1UF 10% 16V X7R	
C4122	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C631	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R	
C628	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R	
C627	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R	
C626	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R	
C4052	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C4051	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C4042	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C4022	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C4003	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C4000	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C147	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C4056	065G060310605M	T	CAP 0603 10UF 20% 6.3V X5R	
C4055	065G060310605M	T	CAP 0603 10UF 20% 6.3V X5R	
C630	065G060322422K	A	MLCC 0603 220nF 25V X7R +/-10% SAMSUNG	
C624	065G060322422K	A	MLCC 0603 220nF 25V X7R +/-10% SAMSUNG	
C616	065G060322422K	A	MLCC 0603 220nF 25V X7R +/-10% SAMSUNG	
C615	065G060322422K	A	MLCC 0603 220nF 25V X7R +/-10% SAMSUNG	
C4116	065G060322422K	A	MLCC 0603 220nF 25V X7R +/-10% SAMSUNG	
C4010	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4011	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4014	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4015	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4016	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4017	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4018	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4019	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4020	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4021	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4070	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4072	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4121	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4040	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4039	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4038	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4037	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4036	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4035	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4034	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4033	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4032	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4031	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4030	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4029	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4028	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4027	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4026	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4025	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4024	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4023	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	

C4041	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4120	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4092	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C4093	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C613	065G080510532K	A	CAP 0805 1UF 10% 50V X7R	
C614	065G080510532K	A	CAP 0805 1UF 10% 50V X7R	
C633	065G080510532K	A	CAP 0805 1UF 10% 50V X7R	
C145	065G080510615K	T	CHIP 10uF 16V X5R 0805	
C735	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C734	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C709	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C707	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C143	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C141	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C140	065G0805106A5K	3	CHIP 10uF 10V X5R 10%	
C4074	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C4097	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C757	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C763	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C766	065G120610532K	3	CAP 1206 1UF 10% 50V X7R	
C767	065G120610532K	3	CAP 1206 1UF 10% 50V X7R	
C131	065G120610612K	M	MLCC 1206 CAP 10uF 16V X7R	
C772	065G120610625K	T	CAP CHIP 1206 10uF K 25V X5R	
C773	065G120610625K	T	CAP CHIP 1206 10uF K 25V X5R	
C752	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R	
C756	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R	
C618	065G120633432K	Y	CAP 1206 330NF 10% 50V X7R	
C619	065G120633432K	Y	CAP 1206 330NF 10% 50V X7R	
C620	065G120633432K	Y	CAP 1206 330NF 10% 50V X7R	
C621	065G120633432K	Y	CAP 1206 330NF 10% 50V X7R	
C123	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7	
C126	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7	
C149	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7	
C4044	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7	
C754	067G311F2213LT X01		EC SMD 220UF 20% 16V 6.3*7.7	
C762	067G311F2213LT X01		EC SMD 220UF 20% 16V 6.3*7.7	
C129	067G311R1014CT		EC 100UF 20% 25V 6.3*7.7	
FB100	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R	
FB101	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R	
FB4005	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R	
FB4015	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB4014	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB4013	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB4012	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB4011	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB4009	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB4008	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB4002	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB4001	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB4000	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB4016	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB708	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB707	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	

FB706	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB705	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4028	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4027	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4024	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4022	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4021	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4020	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4019	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4018	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4017	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB600	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB700	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB701	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB702	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB719	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB720	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB4004	071G 59G301 TA	CHIP BEAD 300OHM 200mA FCM1608KF-301T02	
FB4003	071G 59G301 TA	CHIP BEAD 300OHM 200mA FCM1608KF-301T02	
L100	073G 63229 TA	CHIP INDUCROR 2.2uH 10% FCI1608F-2R2K	
L102	073G 6333810T	CHIP INDUCTOR 0.33uH 10%	
L101	073G 63828 TA	CHIP INDUCTOR 0603 0.82uH 10%	
L103	073G 12610010M	CHIP INDUCTOR 1206 10UH 10% 25mA 1.0R	
L704	073G253S 31 H	SMD CHOKE 15.0uH	
L607	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L606	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L605	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L604	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L702	073G253S 71 DN	SMD CHOKE 2.2UH 20% 8A LZ.412R2.A0P,HF	
L703	073G253S 71 DN	SMD CHOKE 2.2UH 20% 8A LZ.412R2.A0P,HF	
CN500	088G 34019K AT	HDMI HEADER R/A 19P BLACK H=8.4	
D100	093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	
X4000	093G 22S517 YC	CRYSTAL HC-49U/SMD 27M 30ppm 20pf	
ZD4000	093G 39S 24 T	RLZ 5.6B LLDS	
ZD4001	093G 39S 24 T	RLZ 5.6B LLDS	
ZD4003	093G 39S 24 T	RLZ 5.6B LLDS	
ZD4004	093G 39S 24 T	RLZ 5.6B LLDS	
ZD4005	093G 39S 24 T	RLZ 5.6B LLDS	
D701	093G 60S927 T	DIODE SX34 DO-214AA	
ZD113	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD505	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD504	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD500	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD114	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD112	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD111	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD104	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD101	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD102	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD103	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
D7101	093G1020 PH	DIODE S1D-E3 DO-214AC	
CN4005	311GW125F30ACX	WAFER 1.25mm 30P V/T -	
CN4003	311GW200A14ADJ	WAFER 2.0mm 14P	

SF006	373G0804607FNTC150	CHIP INDUCTOR 60nH 30% 15pF 100mA	
SF005	373G0804607FNTC150	CHIP INDUCTOR 60nH 30% 15pF 100mA	
SF004	373G0804607FNTC150	CHIP INDUCTOR 60nH 30% 15pF 100mA	
SF003	373G0804607FNTC150	CHIP INDUCTOR 60nH 30% 15pF 100mA	
SF002	373G0804607FNTC150	CHIP INDUCTOR 60nH 30% 15pF 100mA	
SF001	373G0804607FNTC150	CHIP INDUCTOR 60nH 30% 15pF 100mA	
CN4005	311GW125F30ACH	WAFER 1.25mm 30P V/T -	
CN500	088G 34019K AV	HDMI HEADER R/A 19P BLACK H=8.4	
	709T53220XS001	COMSUPTIVE ASS'Y	
	055G 100610	TIN CREAM W/O PB	
	Q52G6026 7	mesh printing paper	
	052G 2191 A	PAPER TAPE	
U700	056G 563 93	IC G9084T43U TO-252	
U700	056G 563 93 C	LDO G9084PT43U 5A ADJ TO-252	
U4002	056G 615137	DRAM H5PS1G63EFR-G7C 1Gb FBGA-84	
U4002	056G 615503	W971GG6JB-18 1066Mb DDR2-1066 1G WBGA84	
U700	356G0563418	LDO AZ1084CD-ADJTRG1 5A ADJ TO-252 12V	
E715	715G5322M01000004B	MAIN PCB FR4 DS 193X186X1.6mm	
E715	715G5322M01000004K	MAIN PCB FR4 DS 193X186X1.6mm	2nd source
H1	X85T8006101	SHIELD	
HS4000	X90G8014 1	HEAT SINK	
	P15T1366102	BKT HOLDER	
	P15T14131010GM	BKT MID	
	PLTVCL246AXG3	POWER BOARD G5508-P01-000-002S-2-120316	
	040G 45762412B	CBPC LABEL	
CN801	033G3802 12 H X	WAFER 12P 2.0mm H W2011-12RVA-S01	
IC9102	056G 139 8	Photo-Coupler PS2561DL1-1 CTR Q100~200%	
RV9901	061G 46561 WB	VARISTOR 560V 10% 14	
NR9901	061G 58509MEW	NTCR 5R 5A SCK13055MMY506	
R8107	061G3SWJ70759B SY	RST WD 0.07R 5% 3W	
C9901	063G107M474AUM	CAP X2 470NF 20% 305V	
C9907	063G107M474AUM	CAP X2 470NF 20% 305V	
FB9104	071G 55 21	FERRITE BEAD	
FB9105	071G 55 21	FERRITE BEAD	
FB9102	071G 55906	FERRITE CORE 510R C8B R6H 6x9.2(A)	
L9902	073G 174241 X	LINE FILTER 18MH MIN EF20 3LFEF2022-303M	
L9901	073G 174241 X	LINE FILTER 18MH MIN EF20 3LFEF2022-303M	
L8101	073G 174259 CP	BOOST CHOKE 33UH 10% EE13 2.5A L020341-6	
L9101	073G 253 91 H	IND CHOKE 3.5uH+-10% DADONG	
L9103	073G 253 91 H	IND CHOKE 3.5uH+-10% DADONG	
L9102	073G 253214 H	CHOKE COIL 47UH 10% L470R HA	
CN901	087G 50147D HC	AC SOKET R/A 2P 12DEGREE H=12.8	
BD901	093G 50460938	BRIDGE TS6B06G-05-X0 6A 800V KBJ	
	0Q1G 340 8140	SCREW Q1-SELF TAPING SCREW :Q x8.0	
CN903	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm	
CN9902	311GW792B02ABX	WAFER 7.92mm 2P W7913-02RVA-S02	
C9144	367G215X560PKZ000S	EC 56UF 20% 450V 12.5*40	
C9145	367G215X560PKZ000S	EC 56UF 20% 450V 12.5*40	
T9101	380GL32P102N00	X'FMR 320uH 10% 5uH YUVA-1986-3	
	705TXB57842	Q9101 ASS'Y	
	0M1G 930 8120	SCREW 3x8	
Q9101	357G0667A05	MOSFET STF10N65K3 10A 650V 35W TO-220FP	
HS9101	Q90G0219 2	HEAT SINK	

	705TXB84979	F901 ASS'Y	
F901	084G 34 14	FUSE CLIP 5*20mm	
F901	084G 41 3	T3.15AH250V 02153.15 LITTLEFUSE	
	705TXB93605	D9104&D9107 ASS'Y	
D9107	093G 52 57	RECTIFIER FMXA-2202S 20A 200V TO-220F	
D9104	093G1506 2	SCHOTTKY FMW-2156 15A 60V TO-220	
	0M1G1730 8120	SCREW 3x8	
Q9107	357G0600979	MOSFET P1604ETF 40A 40V 42W TO-220F	
HS9102	Q90G0219 3	HEAT SINK	
IC9105	056G 158501	IC AS431AN-E1 SOT23	
IC8104	056G 368909	Others IC TPS54231DR SO-8	
IC9101	056G 379190	AC/DC CONVERTER LD7750RGR SOP-7	
IC9901	056G 665142	Others CAP004DG-TL SOP-8	
IC8501	056G 700 34	LED DRIVER PF7001S SOP-14	
Q9111	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q9110	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q8101	057G 600923	MOSFET AOD4126 TO-252	
Q9105	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
Q9108	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
R8104	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R9105	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R9202	061G08051000FY	RST CHIPR 100 OHM +-1% 1/8W YAGEO	
R9201	061G08051000FY	RST CHIPR 100 OHM +-1% 1/8W YAGEO	
R9134	061G08051003FT	RST CHIP 100K 1/8W 1%	
R9137	061G08051003FT	RST CHIP 100K 1/8W 1%	
R9138	061G08051003FT	RST CHIP 100K 1/8W 1%	
R9135	061G08051003FY	RST CHIP 100K 1/8W 1%	
R9154	061G0805102 JI	RST 0805 1K 5% 1/8W	
R9155	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9133	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9129	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9107	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9108	061G0805104 JT	RST CHIPR 100KOHM +- 5% 1/8W TZAI YUAN	
R9125	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	
R9146	061G08051501FF	RST CHIPR 1.5KOHM +-1% 1/8W FENGHUA	
R8102	061G0805154 JF	RST CHIPR 150KOHM +-5% 1/8W FENGHUA	
R8102	061G0805154 JI	RST 0805 150K 5% 1/8W	
R8119	061G0805154 JT	RST CHIP 150K 1/8W 5% TZAI YUAN	
R8111	061G0805183 JT	RST CHIP 18K 1/8W 5%	
R8105	061G0805229 JF	RST CHIPR 2R2 +-5% 1/8W FENGHUA	
R9151	061G08052431FY	RST CHIP 2K43 1/8W 1%	
R9143	061G08052702FT	RST CHIP 27K 1/8W 1%	
R9148	061G08053001FI	RST CHIPR 3KOHM +-1% 1/8W 0805	
R9144	061G08053001FT	RST CHIP R 3K 1/8W +/-1%	
R8108	061G0805331 JT	RST CHIP 330R 1/8W 5% TZAI YUAN	
R9169	061G0805331 JT	RST CHIP 330R 1/8W 5% TZAI YUAN	
R9170	061G0805331 JT	RST CHIP 330R 1/8W 5% TZAI YUAN	
R9126	061G0805333 JI	RST CHIPR 33KOHM +-5% 1/8W 0805	
R9157	061G0805333 JT	RST CHIP 33K 1/8W 5% TZAI YUAN	
R9119	061G0805334 JF	RST CHIPR 330KOHM +-5% 1/8W FENGHUA	
R9119	061G0805334 JT	RST CHIP 330K 1/8W 5% TZAI YUAN	
R9118	061G08053902FF	RST CHIPR 39KOHM +-1% 1/8W FENGHUA	
R9118	061G08053902FT	RST CHIP 39K 1/8W 1%	

R9139	061G0805392 JF	RST CHIPR 3.9KOHM +-5% 1/8W FENGHUA	
R8117	061G08054301FY	RST CHIPR 4K3 +-1% 1/8W YAGEO	
R9106	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R9156	061G08054702FF	RST CHIPR 47KOHM +-1% 1/8W FENGHUA	
R9109	061G0805471 JT	RST CHIPR 470OHM +-5% 1/8W TZAI YUAN	
R8101	061G08055102FI	RST 51K OHM 1% 1/8W TA-I	
R9140	061G0805562 JF	RST CHIPR 5.6kOHM +-5% 1/8W FENGHUA	
R9117	061G0805751 JF	RST CHIPR 750 OHM +-5% 1/8W FENGHUA	
R9145	061G0805911 JF	RST CHIPR 910 OHM +-5% 1/8W FENGHUA	
JR9102	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9103	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9104	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR9105	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
R8103	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
R9110	061G1206100 JF	RST CHIPR 10 OHM +-5% 1/4W FENGHUA	
R8110	061G12061003FI	RST 1206 100K 1% 1/4W	
R8116	061G12061003FI	RST 1206 100K 1% 1/4W	
R8106	061G1206103 JT	RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN	
R8113	061G12061809FT	RST 1206 18R 1% 1/4W	
R9150	061G12062003FF	RST CHIPR 200KOHM +-1% 1/4W FENGHUA	
R9150	061G12062003FT	RST CHIPR 200KOHM +-1% 1/4W TZAI YUAN	
R9147	061G1206202 JI	RST 2K OHM 5% 1/4W TA-I	
R9120	061G1206221 JT	RST CHIPR 220 OHM +-5% 1/4W TZAI YUAN	
R9121	061G1206221 JT	RST CHIPR 220 OHM +-5% 1/4W TZAI YUAN	
R9122	061G1206221 JT	RST CHIPR 220 OHM +-5% 1/4W TZAI YUAN	
R9112	061G1206339 JT	RST CHIPR 3.3 OHM +-5% 1/4W TZAI YUAN	
R9136	061G1206394 JI	RST 390K OHM 5% 1/4W TA-I	
R9158	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R9116	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R9115	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R9114	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R9153	061G1206471 JI	RST 470 OHM 5% 1/4W TA-I	
R9113	061G1206519 JT	RST CHIPR 5.1 OHM +-5% 1/4W TZAI YUAN	
R9101	061G1206682 JT	RST CHIPR 6.8 KOHM +-5% 1/4W TZAI YUAN	
R9102	061G1206682 JT	RST CHIPR 6.8 KOHM +-5% 1/4W TZAI YUAN	
R9103	061G1206682 JT	RST CHIPR 6.8 KOHM +-5% 1/4W TZAI YUAN	
C9138	065G080510131J F	CAP CHIP 0805 100PF J 50V NPO	
C8110	065G080510231J F	CAP 0805 1NF 5% 50V NPO	
C8117	065G080510231J F	CAP 0805 1NF 5% 50V NPO	
C8118	065G080510231J F	CAP 0805 1NF 5% 50V NPO	
C9149	065G080510231J F	CAP 0805 1NF 5% 50V NPO	
C9150	065G080510231J F	CAP 0805 1NF 5% 50V NPO	
C8110	065G080510231J M	CAP 0805 1NF 5% 50V NP0	
C8117	065G080510231J M	CAP 0805 1NF 5% 50V NP0	
C8118	065G080510231J M	CAP 0805 1NF 5% 50V NP0	
C9149	065G080510231J M	CAP 0805 1NF 5% 50V NP0	
C9150	065G080510231J M	CAP 0805 1NF 5% 50V NP0	
C9124	065G080510232K F	CAP 0805 1000PF 10% 50V X7R	
C9129	065G080510332K F	CAP 0805 10NF K 50V X7R	
C8114	065G080510332K Y	CAP CHIP 0805 10N 50V X7R +/-10%	
C8108	065G080510332K Y	CAP CHIP 0805 10N 50V X7R +/-10%	
C8109	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C8105	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	

C8104	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9106	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9118	065G080510432K	F	CAP CHIP 0805 0.1UF K 50V X7R	
C9105	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9112	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9115	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9117	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9122	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9127	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9132	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9133	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9134	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9128	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8103	065G080510532K	M	CAP 0805 1UF 10% 50V X7R	
C9114	065G080510532K	M	CAP 0805 1UF 10% 50V X7R	
C9147	065G080510532K	M	CAP 0805 1UF 10% 50V X7R	
C9123	065G080515332K	Y	CAP CHIP 0805 15N 50V X7R +/-10%	
C9109	065G080522332K	Y	CAP CHIP 0805 22N 50V X7R +/-10%	
C9108	065G080547131J	Y	CAP CHIP 0805 470P 50V NPO +/-5%	
C9110	065G1206102B2K	Y	MLCC 1206 1000pF 630V X7R +/-10% YAGEO	
C9125	065G1206102B2K	Y	MLCC 1206 1000pF 630V X7R +/-10% YAGEO	
C9146	065G1206102B2K	Y	MLCC 1206 1000pF 630V X7R +/-10% YAGEO	
C9148	065G1206102B2K	Y	MLCC 1206 1000pF 630V X7R +/-10% YAGEO	
D8108	093G 64 33		SWITCHING BAV99 0.2A 85V SOT-23	
D8107	093G 64 33		SWITCHING BAV99 0.2A 85V SOT-23	
D8106	093G 64 33		SWITCHING BAV99 0.2A 85V SOT-23	
D8105	093G 64 33		SWITCHING BAV99 0.2A 85V SOT-23	
D8104	093G 64 33		SWITCHING BAV99 0.2A 85V SOT-23	
D8103	093G 64 33		SWITCHING BAV99 0.2A 85V SOT-23	
ZD9103	093G 39S952	T	ZENER BZT52-B6V2 6.2V 0.41W SOD-123	
ZD9104	093G 39S953	T	ZENER BZT52-B9V1 9.1V 0.41W SOD-123	
D9109	093G 60S 15	T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9108	093G 60S 15	T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9105	093G 60S 15	T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D8102	093G 60S 15	T	SCHOTTKY RB160M 60 TR 1A 60V SOD-123	
D9102	093G 60S934	T	DIODE SS0520 SOD-123	
D9110	093G 60S934	T	DIODE SS0520 SOD-123	
D9106	093G3004	3	SM340A	
Q9114	357G0763A07		MOSFET P9006EL 4A 60V 3.125W SOT-223	
R8121	361G12061699FF		RST CHIPR 1206 16R9 1% 1/4W	
R8122	361G12061699FF		RST CHIPR 1206 16R9 1% 1/4W	
R8123	361G12061699FF		RST CHIPR 1206 16R9 1% 1/4W	
R8124	361G12061699FF		RST CHIPR 1206 16R9 1% 1/4W	
R8125	361G12061699FF		RST CHIPR 1206 16R9 1% 1/4W	
R8126	361G12061699FF		RST CHIPR 1206 16R9 1% 1/4W	
R8139	361G12061699FF		RST CHIPR 1206 16R9 1% 1/4W	
R8138	361G12061699FF		RST CHIPR 1206 16R9 1% 1/4W	
R8137	361G12061699FF		RST CHIPR 1206 16R9 1% 1/4W	
R8136	361G12061699FF		RST CHIPR 1206 16R9 1% 1/4W	
R8132	361G12061699FF		RST CHIPR 1206 16R9 1% 1/4W	
R8128	361G12061699FF		RST CHIPR 1206 16R9 1% 1/4W	
R8127	361G12061699FF		RST CHIPR 1206 16R9 1% 1/4W	
R8139	361G12061699FT		RST CHIPR 1206 16R9 1% 1/4W	

R8138	361G12061699FT	RST CHIPR 1206 16R9 1% 1/4W	
R8137	361G12061699FT	RST CHIPR 1206 16R9 1% 1/4W	
R8136	361G12061699FT	RST CHIPR 1206 16R9 1% 1/4W	
R8132	361G12061699FT	RST CHIPR 1206 16R9 1% 1/4W	
R8128	361G12061699FT	RST CHIPR 1206 16R9 1% 1/4W	
R8127	361G12061699FT	RST CHIPR 1206 16R9 1% 1/4W	
R8121	361G12061699FT	RST CHIPR 1206 16R9 1% 1/4W	
R8122	361G12061699FT	RST CHIPR 1206 16R9 1% 1/4W	
R8123	361G12061699FT	RST CHIPR 1206 16R9 1% 1/4W	
R8124	361G12061699FT	RST CHIPR 1206 16R9 1% 1/4W	
R8125	361G12061699FT	RST CHIPR 1206 16R9 1% 1/4W	
R8126	361G12061699FT	RST CHIPR 1206 16R9 1% 1/4W	
D8101	393G0060A11	HF SCHOTTKY MBRD10150D 10A 150V TO-252	
D8101	393G0060A14	SCHOTTKY SM10150D1-C 10A 150V (D-Pack)	
ZD9107	393G039SA1300T	ZENER BZT52-B39_R1_00001 39V 0.41W	
ZD9105	393G039SA1400T	ZENER BZT52-B16_R1_00001 16V 0.41W	
T9101	006G 31 4	1.7MM RIVET	
CN9902	006G 31500	EYELET	
CN901	006G 31500	EYELET	
C9145	006G 31502	EYELET	
C9144	006G 31502	EYELET	
L9902	006G 31502	EYELET	
L9901	006G 31502	EYELET	
C9907	006G 31502	EYELET	
C9901	006G 31502	EYELET	
RV9901	006G 31502	EYELET	
NR9901	006G 31502	EYELET	
IC9103	056G 158 12	Shunt Regulator KIA431A-AT/P TO-92	
Q8102	057G 417513 T	TRA 2N3904 TO-92	
Q8115	057G 417513 T	TRA 2N3904 TO-92	
Q8114	057G 417513 T	TRA 2N3904 TO-92	
Q8113	057G 417513 T	TRA 2N3904 TO-92	
Q8112	057G 417513 T	TRA 2N3904 TO-92	
Q8111	057G 417513 T	TRA 2N3904 TO-92	
Q8110	057G 417513 T	TRA 2N3904 TO-92	
Q8109	057G 417513 T	TRA 2N3904 TO-92	
Q8108	057G 417513 T	TRA 2N3904 TO-92	
Q8107	057G 417513 T	TRA 2N3904 TO-92	
Q8106	057G 417513 T	TRA 2N3904 TO-92	
Q8105	057G 417513 T	TRA 2N3904 TO-92	
Q8104	057G 417513 T	TRA 2N3904 TO-92	
Q8103	057G 417513 T	TRA 2N3904 TO-92	
R8118	061G 60210552T TZ	RST CFR 1M 1/6W 5%	
R9111	061G152M24852T SY	RST MOFR 0.24OHM +-5% 2WS SY	
R9104	061G152M82352T SY	RST MOFR 82KOHM +-5% 2WS FUTABA	
R9159	061G208M10052T SY	RST MOF 10R 5% 1W	
R9903	061G212Y39452T SY	RST MGF 390K 5% 1/2W RMU12J3903A520NL	
R9901	061G212Y39452T SY	RST MGF 390K 5% 1/2W RMU12J3903A520NL	
C8106	065G 1K10223T	CAP CER 1NF 10% 1KV Y5P	
C9104	065G 1K22293S	CAP CER 2.2NF 10% 1KV R TAPING	
C8116	065G 1K470 2T6921	CAP CER 47pF K 1KV	
C9906	065G 1K470 2T6921	CAP CER 47pF K 1KV	
C8115	065G 1K470 2T6921	CAP CER 47pF K 1KV	

C9119	065G 1K470 2T6921	CAP CER 47pF K 1KV	
C9903	065G306K1012SR	CAP Y1 100PF 10% 250V Y5P	
C9905	065G306K1012SR	CAP Y1 100PF 10% 250V Y5P	
C9316	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P	
C9908	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P	
C9315	065G306M1023SR	CAP Y1 1NF 20% 250V Y5U	
C9902	065G306M1023SR	CAP Y1 1NF 20% 250V Y5U	
C9904	065G306M1023SR	CAP Y1 1NF 20% 250V Y5U	
C9107	067G 3154707KT	EC 47UF 20% 50V ER1H470MPN1007RU	
C8113	067G 5151018KT	EC 100UF 20% 63V EV1J101MPN1012RSU	
C8102	067G 5151018KT	EC 100UF 20% 63V EV1J101MPN1012RSU	
C8101	067G 5153316KT	EC 330UF 20% 35V 10*12 5000 hr	
C9120	067G 5153316KT	EC 330UF 20% 35V 10*12 5000 hr	
C9113	067G 5154713KT	EC 470 20% 16V EV	
C9139	067G 5154797KB	EC 4.7UF 20% 50V 5*11	
C9111	067G204S3313KT	CAP CS 330UF 20% 16V 10*7 2000 hr	
C9116	067G215P2714KT	EC 270UF 20% 25V 10*9	
C9131	067G515S4716KT	EC 470UF 20% 35V 12.5*12	
FB9101	071G 55 29	FERRITE BEAD	
FB9103	071G 55 29	FERRITE BEAD	
FB9106	071G 55 29	FERRITE BEAD	
ZD9106	093G 3918652T	TVS P6KE27A 27V 100A 600W DO15	
ZD9101	093G 39G 6	DIODE MTZJ27B DO-34	
D9101	093G110050152T	DIODE PR1007 1A/1000V 500ns DO-41	
D9103	093G110050152T	DIODE PR1007 1A/1000V 500ns DO-41	
J9105	095G 90 23	JUMP WIRE - -	
J9106	095G 90 23	JUMP WIRE - -	
J9107	095G 90 23	JUMP WIRE - -	
J9108	095G 90 23	JUMP WIRE - -	
J9109	095G 90 23	JUMP WIRE - -	
J9117	095G 90 23	JUMP WIRE - -	
J9111	095G 90 23	JUMP WIRE - -	
J9116	095G 90 23	JUMP WIRE - -	
J8104	095G 90 23	JUMP WIRE - -	
J9110	095G 90 23	JUMP WIRE - -	
J9112	095G 90 23	JUMP WIRE - -	
J9113	095G 90 23	JUMP WIRE - -	
J9114	095G 90 23	JUMP WIRE - -	
J9104	095G 90 23	JUMP WIRE - -	
J8102	095G 90 23	JUMP WIRE - -	
J8101	095G 90 23	JUMP WIRE - -	
J8109	095G 90 23	JUMP WIRE - -	
J8103	095G 90 23	JUMP WIRE - -	
J8105	095G 90 23	JUMP WIRE - -	
J8106	095G 90 23	JUMP WIRE - -	
J8107	095G 90 23	JUMP WIRE - -	
J8108	095G 90 23	JUMP WIRE - -	
J8110	095G 90 23	JUMP WIRE - -	
J8111	095G 90 23	JUMP WIRE - -	
J9101	095G 90 23	JUMP WIRE - -	
J9102	095G 90 23	JUMP WIRE - -	
J9103	095G 90 23	JUMP WIRE - -	
SG902	362G0010501MIT	SPARK GAP 500V -20/+30%	

LED201	081G 14 24 EL	CHIP LED BLUE/DARK RED	
R203	061G0603221 JF	ST CHIPR 220 OHM +-5% 1/10W FENGHUA	
CN201	033G8032 5F X	WAFER 5P 1.25MM S1315-05RVB-S03-K	
	709T54710XS001	COMSUPTIVE ASS'Y	
	KEPFCXA2	KEY BOARD	
CN01	033G8032 4F B	CONN 1.25mm 4P R/A 9.95mm 5.7mm	
CN01	033G8032 4F X	WAFER 4P 1.25MM	
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%	
SW01	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	
SW02	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW07	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
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	
SW07	077G 607 2 HC	TACT SW 4P 1.5mm 160g TS-4402-1.58B-01	
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	
	709T52980XS001	COMSUPTIVE ASS'Y	
E715	715G5298K01000004S	KEY PCB FR4 DS 12X125X1.6MM	
	P15T1443501	BKT_IO SGCC 0.6 mm 32 chh	
	P15T1595101	BKT_HINGE	
	P15T1650101	BKT_STAND SECC 1.6mm	
	P33E0284 ED 1C0100	LENS IR	
	P33E0285 1 1C0100	LENS LED	
	P33E0286ADT 1L0100	KEY	
	P33E0287 GMZ1L0100	COVER KEY	
	P34E0885ADTY2L0101	BEZEL	
	P34E08860GM03K0100	REAR_COVER	
	P34E1096ADT01L01BA	BASE	
	P34E1115ADT01L0100	COVER_STAND	
	Q12T6300 25 3	FOOT PAD SILICONE	
	Q36G0600062036	NON-WOVEN FABRIC Cloth 8 0.5	
	X15T8320501	BKT_MID SGCC 0.6 mm 32 CHH	
	X40G2012042X05	LABEL SIDE_IO_	
	X40G2012042X06	LABEL IO	
	X41G32MV95402B	MANUAL --LED32K20/LED42K20	

LED42K20与LED32K20 bom的区别

点位 2	组件 2	对象描述	备注
	756TXCCB0KD0150002	MCU ASSY	
SMTF-	100TRRVM004D2X	ChangHong LED42K20 FLASH V2.06 337A	

U4003			
	007G 1 L 12	WOODEN PALLET	
	052G 1185	MIDDLE TAPE (Y1200141)	
	052G 1211524	ALUMINUM FOIL TAPE	
ECN700	095G801313DX08	HARNESS 13P-13P 160mm	
ECN4005	095G801851RY25	HARNESS 51P-30P 550mm	
ECN4005	095G801851XY25	HARNESS 51-30pin 550mm	
	0M1G 130 6 47 CR3	SCREW 3x6	
	0M1G1830 6120	BASE/SLIVER SCREW	
	0Q1G 930 8 47 CR3	SCREW 3x8	
ECN610	395G801304LY22	HARNESS 4P(2506)-B&R+B&W 700/290	
ECN610	395G801304WY22	HARNESS 4P(2506)-B&R+B&W 700/290	
	705TXC77001	SWITCH ASS'Y	
ECN9902	095G8021 2DY04	HARNESS 2P-2P 500mm	
ECN9902	095G8021 2XY04	HARNESS 2P-2P 500mm	
	P15T1366201	BKT HOLDER	
	P15T14132010GM	BKT TOP	
	PLTV1Q57AUAG4	power board	
GND1	009G6005 1	GND TERMINAL	
IC9106	056G 139 3B	PC123Y82FZOF SHARP	
IC9302	056G 139 3B	PC123Y82FZOF SHARP	
IC9303	056G 139 3B	PC123Y82FZOF SHARP	
IC9301	056G 379121	IC STR- A6069H DIP-8	
RV9901	061G 46561 WB	VARISTOR 560V 10% 14	
NR9901	061G 58259MYW 8A	NTCR 2.5R 20% 3.6W	
NR9902	061G 58259MYW 8A	NTCR 2.5R 20% 3.6W	
R8175	061G3SWJ50759B SY	RST WD 0.05R 5% 3W	
C9911	063G107K334AUZ	CAP X2 330NF 10% 305V	
C9910	063G107K474AEZ	CAP X2 0.47UF 10% 305V	
C9910	063G107K474AUZ	CAP X2 470NF 10% 305V	
C9910	063G107M474U10 Z	CAP X2 470NF 20% 275V 18.5*7.5	
C8108	067G 5151019HZ	EC 100UF 20% 100V 8*25 5000 hr	
C8118	067G 5151019HZ	EC 100UF 20% 100V 8*25 5000 hr	
C9160	067G515Z561 6K	EC 560UF 20% 35V EV1V561MLT0825F5R	
C9161	067G515Z561 6K	EC 560UF 20% 35V EV1V561MLT0825F5R	
C9164	067G515Z561 6K	EC 560UF 20% 35V EV1V561MLT0825F5R	
FB9806	071G 55906	FERRITE CORE 510R C8B R6H 6x9.2(A)	
L9901	073G 174231 X	LINE FILTER 12MH MIN 3LFT18106-123M	
L9903	073G 174231 X	LINE FILTER 12MH MIN 3LFT18106-123M	
L9801	073G 174276 F	PFC CHOKE 240UH 10% ATQ32 2A	
T9101	080GL52P 55 YS	X'FMR 1MH 10% 260UH EFD5056 YS04160399	
CN901	087G 50147D HC HF	HF AC SOKET R/A 2P 12DEGREE H=12.8	
CN8501	311GW200G12CBX	WAFER 2.0mm 12P W2011-12RVA-SB1	
CN8502	311GW200G12CBX	WAFER 2.0mm 12P W2011-12RVA-SB1	
C9911	363G107K334AEZ	CAP X2 0.33UF 10% 305V B32922C3334K567	
C9911	363G107K334BAZ	CAP X2 0.33UF 10% 275V R46KI3330ZSNOK	
C9157	363G210J223IZP	CAP MPP 22NF 5% 800V ECWH8223X51	
C9820	363G210K105GZP	CAP MPP 1UF 10% 450V	
C9801	367G215X470PKZ000S	EC 47UF 20% 450V LF2W470M6B1052DLRV	
C9802	367G215X470PKZ000S	EC 47UF 20% 450V LF2W470M6B1052DLRV	
C9804	367G215X470PKZ000S	EC 47UF 20% 450V LF2W470M6B1052DLRV	
L9103	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A	
L9104	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A	

L9106	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A	
L8101	373G0253249X00	BOOST CHOKE 33UH 10% EQ25 0.5A	
T9301	380GL52P058CP0	X'FMR 1MH 10% 40UH EQ30 T020658-6	
D9802	393G0052921	RECTIFIER IN5408G-10 X0 3A 1000V	
	705TXB57900	Q9101/Q9102 ASS'Y	
Q9101	057G 667914	MOSFET TK10A50D TO220	
Q9102	057G 667914	MOSFET TK10A50D TO220	
HS9804	Q90T0237 1	HEAT SINK	
	705TXB84012	F9901 ASS'Y	
F9901	084G 41 7 C	FUSE 5A 250V UDA005(PF)	
	705TXB93186	Q8101/D8120 ASS"Y	
Q8101	057G 600935	MOSFET TK25A10K3(STA4) 25A 100V SC-67	
D8120	093G 60500	FMEN210A TO-220 SANKEN	
HS9101	Q90T0236 7	HEAT SINK	
	705TXB93187	D9115/D9116 ASS"Y	
D9115	093G 60323	DIODE FCHS30A08 30A/80V TO-220AB	
D9116	093G 60931	DIODE MBRF1560CT ITO-220AB	
D9115	093G 60987	SCHOTTKY FMEN-2308 30A 80V TO-220F	
HS9103	Q90T0236 4	HEAT SINK	
	705TXB93188	Q9801/D9801 ASS"Y	
Q9801	057G 667A04	MOSFET STF24NM60N 17A 600V 30W TO-220FP	
D9801	093G 52 56	DIODE FMN-1106S 10A/600V TO-220	
HS9801	Q90T0236 2	HEAT SINK	
	705TXB93867	D9308 ASS'Y ASS'Y	
HS9301	Q90T0236 1	HEAT SINK	
	705TXB93876	BD9901 ASS"Y	
BD9901	093G 50460937	BRIDGE TS10B06G-06-X0 10A 800V KBJ	
BD9901	093G 50460940	BRIDGE KBJ1008G-FU 10A 800V KBJ	
HS9901	Q90T0222 7	HEAT SINK	
	709T51730XM001	COMSUMPTIVE ASS'Y	
	051G 200 1	OIL FOR DISAPPEAR	
	055G 23520	IPA	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q49G 51100	cleaner	
	Q51G 6 4509	GLUE_RTV	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
	PL1Q57AUAG4SMT	power board for smt	
IC9801	056G 379204	PFC R2A20113ASP SOP-8	
IC9101	056G 379211	AC/DC SSC9522S-TL SOP-18	
IC8103	056G 700 23	TEST ONLY LED DRIVER PF7900S SOP-8	
IC8516	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8512	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8511	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8510	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8509	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8502	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8504	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8506	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8507	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8508	056G 700 32	LED DRIVER PF7700S SOP-8	
Q9305	057G 417907 T	TRA PMBT3906 PNP -200mA/-40V SOT-23	
Q9106	057G 417907 T	TRA PMBT3906 PNP -200mA/-40V SOT-23	
Q9303	057G 419912 T	TRANSISTOR 2SD1624T-TD-E PCP	

Q9104	057G 600973	MOSFET TK2P60D 2A 600V 60W 2-7J1B	
Q9302	057G 763532	MOSFET RK7002BM 0.25A 60V SOT-23	
R8177	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9111	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9311	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9316	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R8158	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9102	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9103	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9151	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9808	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9139	061G08051000FT	RST CHIPR 100 OHM +-1% 1/8W	
R9138	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9140	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9164	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9324	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9336	061G08051001FT	RST CHIP 1K 1/8W 1%	
R8157	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9153	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9155	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9165	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9308	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9813	061G08051002FY	RST CHIP 10K 1/8W 1%	
R8512	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	
R8511	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	
R8510	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	
R8509	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	
R8508	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	
R8507	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	
R8506	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	
R8504	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	
R8502	061G08051102FT	RST 0805 11K 1% 1/8W SMD0805011KF	
R8144	061G08051203FI	RST 0805 120K 1% 1/8W	
R9101	061G08051500FT	RST CHIPR 150OHM +-1% 1/8W TZAIYUAN	
R9810	061G08051602FI	RST 0805 16K 1% 1/8W	
R9145	061G08051802FI	RST CHIP 18K OHM 1/8W 1% TA-I	
R8147	061G08051803FY	RST CHIPR 180KOHM +-1% 1/8W YAGEO	
R9163	061G08052001FT	RST CHIP 2K 1/8W 1%	
R9333	061G08052001FT	RST CHIP 2K 1/8W 1%	
R8141	061G08052002FI	RST 0805 20K 1% 1/8W	
R9809	061G0805201 JT	RST CHIPR 200OHM +-5% 1/8W TZAI YUAN	
R9805	061G0805204 JT	RST CHIP R 200Kohm 1/8W +/-5% TZAI YUAN	
R8161	061G0805229 JI	RST 2.2 OHM 5% 1/8W TA-I	
R9161	061G08052402FT	RST CHIP 24K 1/8W 1%	
R8163	061G0805304 JT	RST CHIP 300K 1/8W 5% TZAI YUAN	
R9335	061G0805332 JT	RST CHIP 3K3 1/8W 5% TZAI YUAN	
R9152	061G0805470 JT	RST CHIPR 470OHM +-5% 1/8W TZAI YUAN	
R9147	061G0805471 JI	RST 0805 470R 5% 1/8W	
R9149	061G0805471 JI	RST 0805 470R 5% 1/8W	
R9178	061G0805512 JT	RST CHIPR 5K1 +-5% 1/8W TZAI YUAN	
R9806	061G0805563 JF	RST CHIPR 56kOHM +-5% 1/8W FENGHUA	
R9337	061G08058201FT	RST CHIP 8K2 1/8W 1%	
R9811	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	

R9345	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R8153	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R9160	061G12061002FT	RST CHIPR 10KOHM +-1% 1/4W 1206	
R9307	061G12061002FT	RST CHIPR 10KOHM +-1% 1/4W 1206	
R9817	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R9328	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R9327	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R9326	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R9325	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R9302	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R8156	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R8155	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R8154	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R9319	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9318	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9317	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9150	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9144	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9142	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9175	061G1206152 JT	RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN	
R9176	061G1206152 JT	RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN	
R9177	061G1206152 JT	RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN	
R9306	061G12062001FT	RST CHIP R 2Kohm 1/4W +/-1%	
R9159	061G1206203 JT	RST CHIPR 20KOHM +-5% 1/4W TZAI YUAN	
R9303	061G12062202FT	RST 1206 22K 1% 1/4W TZAI YUAN	
R8145	061G12062203FT	RST CHIPR 220KOHM +-1% 1/4W TZAI YUAN	
R9332	061G1206229 JT	RST CHIPR 2R2 +-5% 1/4W TZAI YUAN	
R9146	061G12062431FT	RST CHIPR 2.43KOHM +-1% 1/4W TZAI YUAN	
R9180	061G12062702FT	RST CHIP R 27Kohm 1/4W +/-1%	
R9323	061G1206475 JT	RST CHIPR 4.7 MOHM +-5% 1/4W TZAI YUAN	
R9174	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9173	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9172	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9171	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9158	061G1206562 JT	RST 1206 5.6K 5% 1/4W TZAI YUAN	
R9815	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R9816	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R9807	061G1206750 JT	RST CHIPR 75 OHM +-5% 1/4W TZAI YUAN	
C9334	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9155	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C8105	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9170	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9165	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9162	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9149	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9146	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8523	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8524	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8525	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8528	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8530	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8531	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8532	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	

C9144	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9145	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8516	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8512	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8511	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8510	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8509	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8508	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8507	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8506	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8504	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8502	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C9151	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C9153	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C9826	065G080522232K	Y	CAP CHIP 0805 2N2 50V X7R +/-10%	
C9825	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%	
C9343	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%	
C9159	065G080533432K	3	CAP 0805 330NF 10% 50V X7R	
C9150	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C9333	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C9148	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C9154	065G080556131J	Y	CAP CHIP 0805 560P 50V NP0 +/-5%	
ZD9104	093G 39S964	T	ZENER BZT52-B13 13V 0.41W SOD-123	
D9803	093G 60S500	T	SCHOTTKY SS1060FL-R1-10001 SOD123FL	
D9302	093G 60S500	T	SCHOTTKY SS1060FL-R1-10001 SOD123FL	
D9301	093G 60S500	T	SCHOTTKY SS1060FL-R1-10001 SOD123FL	
D9113	093G 60S500	T	SCHOTTKY SS1060FL-R1-10001 SOD123FL	
D9112	093G 60S500	T	SCHOTTKY SS1060FL-R1-10001 SOD123FL	
D8118	093G 60S500	T	SCHOTTKY SS1060FL-R1-10001 SOD123FL	
	PL1Q57AUAG4AI		power board for ai	
R9141	061G 1SJ10852T	SY	RST WD 0.1R 5% 1W	
R9329	061G 30347852T	HX	RST FUSE 0.47R 5% 1W	
R9901	061G212Y10552T	SY	RST MGFR 1MOHM +/-5% 1/2W FUTABA	
R9814	061G214Y10552T	SY	RST MGFR 1MOHM +/-5% 1/4W FUTABA	
SG9903	062G 10 18 KW		SURGE ARRESTER 200V 20%	
SG9904	062G 10 18 KW		SURGE ARRESTER 200V 20%	
SG9905	062G 10 18 KW		SURGE ARRESTER 200V 20%	
SG9902	062G 10 18 KW		SURGE ARRESTER 200V 20%	
C9156	065G 1K101 2T6921		CAP CER 100pF 1KV K Y5P	
C9803	065G 1K471 2T6921		CAP CER 470pF 1KV K Y5P	
C9344	067G 2044712KT	A	CAP CS 470UF 20% 10V 10*7 2000 hr	
C9830	067G 3151007HB	A	EC 10UF 20% 50V 6.3*7 3000 hr	
C9337	067G 3154707HT		EC 47UF 20% 50V	
C9169	067G 5153314HT	A	EC 330UF 20% 25V HSP331M1EG07VM6HTAP5	
C9341	067G 5153314HT	A	EC 330UF 20% 25V HSP331M1EG07VM6HTAP5	
C9168	067G 5153314HT	A	EC 330UF 20% 25V HSP331M1EG07VM6HTAP5	
C9166	067G 5153314HT	A	EC 330UF 20% 25V HSP331M1EG07VM6HTAP5	
C9163	067G 5153314HT	A	EC 330UF 20% 25V HSP331M1EG07VM6HTAP5	
C9302	067G315M2207HB		EC 22UF 20% 50V 6.3*7 3000 hr	
C9336	067G315M2207HB		EC 22UF 20% 50V 6.3*7 3000 hr	
C9147	067G315M2207HB		EC 22UF 20% 50V 6.3*7 3000 hr	
C8121	067G315M2207HB		EC 22UF 20% 50V 6.3*7 3000 hr	
ZD9103	093G 3957752T		GDZJ6.2B	

ZD9101	093G 3995652T	DIODE GDZJ30B DO-35	
ZD9105	093G 3995652T	DIODE GDZJ30B DO-35	
D9114	093G 52908	RECTIFIER UF4007 A0 1 1000 DO-41	
D9305	093G 6026T52T	CTIFIER DIODE FR107	
D9307	093G 6026T52T	CTIFIER DIODE FR107	
D9304	093G 6026T52T	CTIFIER DIODE FR107	
D9109	093G 6451652T	1N4148	
D9110	093G 6451652T	1N4148	
D9306	093G 6451652T	1N4148	
ZD9303	093G 39G 5	DIODE MTZJ15B DO-34	
ZD9102	093G 39G 5	DIODE MTZJ15B DO-34	
ZD9301	093G 39G 11	ZENER MTZJ18B 18V 0.5W DO-34	
J8550	095G 90 23	JUMP WIRE - -	
J8527	095G 90 23	JUMP WIRE - -	
J8504	095G 90 23	JUMP WIRE - -	
J8505	095G 90 23	JUMP WIRE - -	
J8506	095G 90 23	JUMP WIRE - -	
J8507	095G 90 23	JUMP WIRE - -	
J8508	095G 90 23	JUMP WIRE - -	
J8509	095G 90 23	JUMP WIRE - -	
J8510	095G 90 23	JUMP WIRE - -	
J8511	095G 90 23	JUMP WIRE - -	
J8512	095G 90 23	JUMP WIRE - -	
J8513	095G 90 23	JUMP WIRE - -	
J8514	095G 90 23	JUMP WIRE - -	
J8515	095G 90 23	JUMP WIRE - -	
J8516	095G 90 23	JUMP WIRE - -	
J8517	095G 90 23	JUMP WIRE - -	
J8518	095G 90 23	JUMP WIRE - -	
J8519	095G 90 23	JUMP WIRE - -	
J8520	095G 90 23	JUMP WIRE - -	
J8521	095G 90 23	JUMP WIRE - -	
J8522	095G 90 23	JUMP WIRE - -	
J8525	095G 90 23	JUMP WIRE - -	
J8526	095G 90 23	JUMP WIRE - -	
J8553	095G 90 23	JUMP WIRE - -	
J9309	095G 90 23	JUMP WIRE - -	
J9310	095G 90 23	JUMP WIRE - -	
J9311	095G 90 23	JUMP WIRE - -	
J9312	095G 90 23	JUMP WIRE - -	
J9314	095G 90 23	JUMP WIRE - -	
J9315	095G 90 23	JUMP WIRE - -	
J9316	095G 90 23	JUMP WIRE - -	
J9802	095G 90 23	JUMP WIRE - -	
J9803	095G 90 23	JUMP WIRE - -	
J9805	095G 90 23	JUMP WIRE - -	
J9806	095G 90 23	JUMP WIRE - -	
J9807	095G 90 23	JUMP WIRE - -	
J9808	095G 90 23	JUMP WIRE - -	
J9809	095G 90 23	JUMP WIRE - -	
J9820	095G 90 23	JUMP WIRE - -	
J9821	095G 90 23	JUMP WIRE - -	
J9822	095G 90 23	JUMP WIRE - -	

J9823	095G 90 23	JUMP WIRE - -	
J9824	095G 90 23	JUMP WIRE - -	
J9825	095G 90 23	JUMP WIRE - -	
J9826	095G 90 23	JUMP WIRE - -	
FB902	095G 90 23	JUMP WIRE - -	
J9308	095G 90 23	JUMP WIRE - -	
J8554	095G 90 23	JUMP WIRE - -	
J8555	095G 90 23	JUMP WIRE - -	
J9101	095G 90 23	JUMP WIRE - -	
J9102	095G 90 23	JUMP WIRE - -	
J9103	095G 90 23	JUMP WIRE - -	
J9104	095G 90 23	JUMP WIRE - -	
J9105	095G 90 23	JUMP WIRE - -	
J9106	095G 90 23	JUMP WIRE - -	
J9107	095G 90 23	JUMP WIRE - -	
J9108	095G 90 23	JUMP WIRE - -	
J9109	095G 90 23	JUMP WIRE - -	
J9307	095G 90 23	JUMP WIRE - -	
J9306	095G 90 23	JUMP WIRE - -	
J9305	095G 90 23	JUMP WIRE - -	
J9304	095G 90 23	JUMP WIRE - -	
J9301	095G 90 23	JUMP WIRE - -	
J9117	095G 90 23	JUMP WIRE - -	
J9116	095G 90 23	JUMP WIRE - -	
J9114	095G 90 23	JUMP WIRE - -	
J9113	095G 90 23	JUMP WIRE - -	
J9112	095G 90 23	JUMP WIRE - -	
J9110	095G 90 23	JUMP WIRE - -	
E715	715G5173P01W21002S	PWR PCB FR2 CTI>600 SS 301*271*1.6MM	
J9111	095G 90 23	JUMP WIRE - -	
J9115	095G 90 23	JUMP WIRE - -	
IC9107	056G 158 10 T	DC/DC AS431AZTR-E1 150MA 40V TO-92	
IC9304	056G 158 10 T	DC/DC AS431AZTR-E1 150MA 40V TO-92	
R9301	361G1SWJ10952T00SY	RST NWR 1.0R 5% 1W NWS01J1R00A520NH	
C9907	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P	
C9913	065G306K6812SR	CAP Y1 680PF 10% 250V Y5P	
C9915	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P	
C9331	065G 1K1029ST	CAP CER 1NF 10% 1KV R	
C9338	065G 1K1029ST	CAP CER 1NF 10% 1KV R	
C8158	067G315M2207HB	EC 22UF 20% 50V 6.3*7 3000 hr	
C9152	365G001J1006ST	CAP CER 10PF 5% 1KV 8SL100J102N56G	
J8104	095G 90 23	JUMP WIRE - -	
J8105	095G 90 23	JUMP WIRE - -	
J9811	095G 90 23	JUMP WIRE - -	
J9812	095G 90 23	JUMP WIRE - -	
J9828	095G 90 23	JUMP WIRE - -	
J9829	095G 90 23	JUMP WIRE - -	
J9901	095G 90 23	JUMP WIRE - -	
J9118	095G 90 23	JUMP WIRE - -	
J9830	095G 90 23	JUMP WIRE - -	
C9912	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P	
FB9803	071G 55 29 HF	FERRITE BEAD 3.5*2.2*0.8 TAPING HF	
FB9802	095G 90 23	JUMP WIRE - -	

FB9804	095G 90 23	JUMP WIRE - -	
J9813	095G 90 23	JUMP WIRE - -	
C9904	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P	
FB9301	071G 55 9 T	BEAD 3.5*0.8*6.0mm 110R HF	
C9902	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P	
C9339	065G 1K10193T	CAP CER 100PF 10% 1KV R	
T9101	006G 31500	EYELET	
FB9903	071G 55 26 H	BEAD 3.5*6.0*0.8 127R 25% BF-I35060R-796	
FB9801	071G 55 26 H	BEAD 3.5*6.0*0.8 127R 25% BF-I35060R-796	
FB9801	071G 55 26 S	BEAD 3.5*6mm 127R 25% LB3.5jÁ0.8jÁ6-2	
FB9903	071G 55 26 S	BEAD 3.5*6mm 127R 25% LB3.5jÁ0.8jÁ6-2	
	709T51730XA001	COMSUMPTIVE ASS'Y	
RJ8101	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ8501	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ8502	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ9301	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ9302	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ9801	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ9802	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ9803	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ9804	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ9805	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R9334	061G0805221 JY	RST CHIPR 220R +-5% 1/8W YAGEO	
Q9302	057G 763 62	FET 2N7002K 300mA/60V SOT-23	
ZD9106	093G 39S951 T	ZENER BZT52-B5V1 5.1V 0.41W SOD-123	
R9820	061G12062009FT	RST 1206 20R 1% 1/4W TZAI YUAN	
RJ8503	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R9320	061G08055603FT	RST CHIP 560K 1/8W 1%	
R9338	061G08057501FT	RST CHIP R 7K5 1/8W +/-1%	
R9338	061G08057501FY	RST CHIP R 7K5 1/8W +/-1%	
R9305	061G12062200FI	RST 1206 220R 1% 1/4W	
	709T51730XS001	COMSUMPTIVE ASS'Y	
HS9807	Q85T0204101	SHIELD 10.5*50	
	Q07G 2 L183	WOOD PALLET 1200x1070	
	Q11G7010130 L	PCB-SUPPORT	
	Q44G6002120106	PAPER BOARD	
	Q44G600270010A	PAPER BOARD 1025*1060	
	Q44G9003156	CORNER PAPER 1560	
	Q45G8801 TV007	PROTECT BAGx550x300x0.04	
	Q45G9901 TV020	PE PACKINGx850x1100x(0.02+0.5)/0.02	
	TPT420H2LE5A100LX0	PANEL TPT420H2-LE5 C1E XM TPV	
	X40G000295409A	CEL LABEL	
	X40G042095403B	RATING LABEL --LED42K20	
	X44GNA37101	CUSHION-TL EPS PH 42 Vertical 42PFL3320	
	X44GNA37201	CUSHION-TR EPS	
	X44GNA37301	CUSHION-BL EPS	
	X44GNA37401	CUSHION-BR EPS	
	X44GNA37501	CUSHION-TM EPS	
	X44GNA37701EPE	CUSHION-BM EPE CHH 42 Vertical	
	X44GNA3795401A	ARTWORK CARTON	
	X52G1801 TVX22	INSULATING SHEET	
	X40G000395404B	OTHER LABEL --PVC CARD	
	0Q1G 130 6120	SCREW (T3X6)	

	0Q1G 930 8 47 CR3	SCREW 3x8	
ECN4003	395G801414WY57	HARNESS 14P-5P+4P 800/700mm	
R04	061G08051001FT	RST CHIP 1K 1/8W 1%	
	Q05G6054 1	SHEET	
	Q09G6012 1	PIN	
	P15T1414X01	BKT_IO	
	P15T1442X01	BKT_IO SGCC	
	P15T1641102	BKT_BASE SGCC 1.0 mm 42 SNB CHH39&42	
	P15T1660101	BKT_STAND SGCC 1.6mm	
	P15T1661101	BKT_HINGE SGCC 1.2 mm	
	P33E0288ADT 1L0100	KEY_PAD	
	P33E0289 GMZ1L0100	KEY_FUNCTION	
	P34E0890ADTV4L01BA	BEZEL 42"	
	P34E08910GM05K0100	REAR_COVER	
	P34E1091ADT01L0100	BASE 46"	
	P34E11090GM01K0100	COVER_STAND	
	Q12G6300 25 3	FOOT PAD	
	Q36G060006203200TS	NON-WOVEN FABRIC	
	Q36G060006203300TS	NON-WOVEN FABRIC	