

# 维修手册

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品牌

Philips

机种

32HFL2620/T3  
32PFL1325/T3  
32PFL1320/T3  
32PFL1326/T3  
32PFL1200/T3  
42HFL2620/T3  
42PFL1325/T3  
42PFL1326/T3  
42PFL1300/T3

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## 变更说明

[illegible]

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## 1. 技术规格

### 1.1 一般规格

#### 32HFL2620/T3

- 不带电视机座
  - 尺寸（宽x高x厚）：778.5 x 509.2 x 98（毫米）
  - 重量：7.547千克
- 带电视机座
  - 尺寸（宽x高x厚）：778.5 x 555.5 x 230（毫米）
  - 重量：8千克

#### 42HFL2620/T3

- 不带电视机座
  - 尺寸（宽x高x厚）：1011 x 650 x 108（毫米）
  - 重量：15千克
- 带电视机座
  - 尺寸（宽x高x厚）：1011x 697 x 254（毫米）
  - 重量：18.1千克

### 多媒体

- 支持的存储设备：USB（仅支持 FAT 或 FAT 32 USB 存储设备）
- 支持的多媒体文件格式：
  - 图像：JPEG
  - 音频：MP3

### 调谐器 / 接收 / 传输

- 天线输入：75 欧姆同轴 (IEC75)
- 电视机制式：PAL
- 视频播放：NTSC、PAL

### 遥控器

- 电池：2 节 AAA（R03 类型）

### 电源

- 主电源：100-240V, 50-60Hz
- 待机能耗：≤ 0.5 W
- 环境温度：5 到 40 摄氏度

视屏幕尺寸(英寸)	需要的点距(mm)	需要的安装螺钉
32	200x200	4 x M6
42	400 x200	4 x M6



## 1.2 预设显示模式

### 支持的输入信号格式

#### 计算机格式 (HDMI)

- 分辨率 - 刷新频率:
  - 640\*480 - 60Hz
  - 800\*600 - 60Hz
  - 1024\*768 - 60Hz
  - 1360\*768 - 60Hz
  - 1680\*1050 - 60Hz (42HFL2620/T3)
  - 1920\*1080 - 60Hz (42HFL2620/T3)

#### 计算机格式 (VGA)

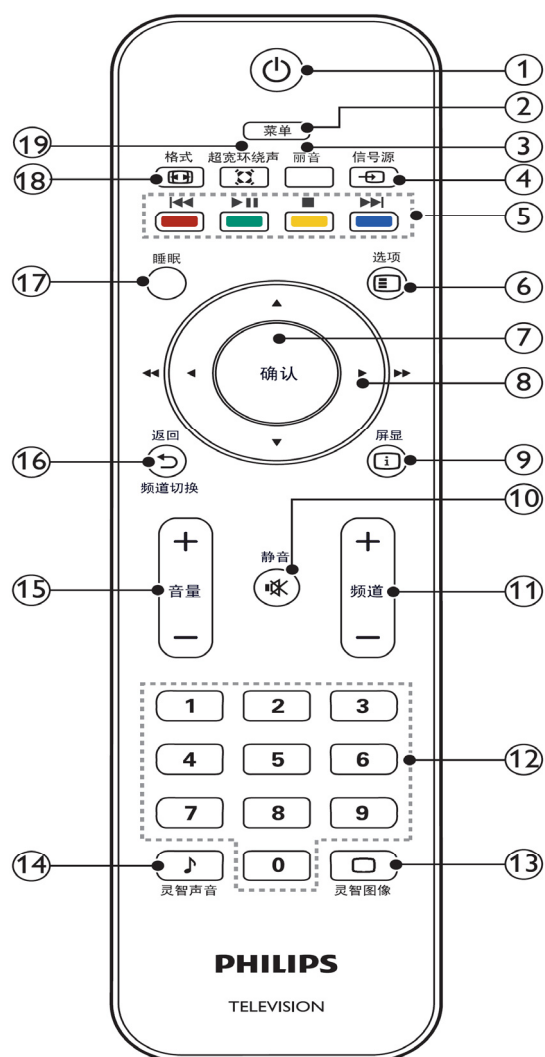
- 分辨率 - 刷新频率:
  - 640\*480 - 60Hz
  - 800\*600 - 60Hz
  - 1024\*768 - 60Hz
  - 1360\*768 - 60Hz
  - 1680\*1050 - 60Hz (42HFL2620/T3)
  - 1920\*1080 - 60Hz (42HFL2620/T3)

#### 视频格式

- 分辨率 - 刷新频率:
  - 480i - 60Hz
  - 480p - 60Hz
  - 576i - 50Hz
  - 576p - 50Hz
  - 720p - 50Hz、60Hz
  - 1080i - 50Hz、60Hz
  - 1080p - 50Hz、60Hz(42HFL2620/T3)

## 2. 操作说明

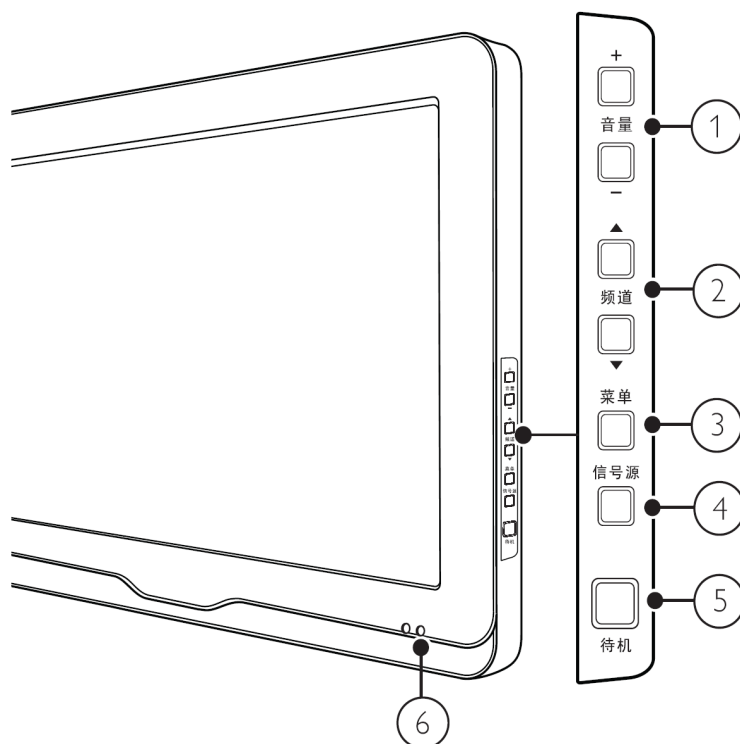
### 2.1 遥控器操作



- ① **⏻ (待机-开机)**
  - 在电视机打开时将其切换到待机状态。
  - 在电视机处于待机状态时打开电视。
- ② **菜单**  
打开或关闭主菜单。
- ③ **丽音**  
用于切换音效的快捷键 (电视模式下且输入信号自带丽音时有作用)。
- ④ **📶 (信号源)**  
选择已连接的设备。
- ⑤ **⏮ ⏪ ⏸ ⏩ ⏭**  
即“上一首 开始 / 暂停 结束 下一首”。
- ⑥ **📺 (选项)**  
使用此按键和0~9选择1~3位数频道。

- ⑦ **确认**  
按此按键确认所选项或设置。在USB播放音乐时该键可执行播放/暂停功能。
- ⑧ **▲▼◀▶ (导航按钮)**  
按上下左右可选中可用的选项或调整OSD菜单设置。
- ⑨ **📺 (屏显)**  
显示节目信息。  
**注**
  - 在USB播放图片时, 按此键可以开始幻灯片播放。
- ⑩ **🔇 (静音)**  
静音或恢复音量。
- ⑪ **频道 +/-**  
按此键切换频道, 要快速切换频道请持续按住+/-其中任意一个按键。
- ⑫ **0-9 (数字按钮)**  
选择频道或设置。
- ⑬ **🖼 (灵智图像)**  
重复按此键可循环选择可用的图像模式: 标准、省电模式、电影、用户、鲜艳。
- ⑭ **🎵 (灵智声音)**  
重复按此键可循环选择可用的声音模式: 标准、音乐、对白、用户。
- ⑮ **音量 +/-**  
增加或降低音量。
- ⑯ **↶ (返回 / 频道切换)**  
返回上一个频道或者信号源。
- ⑰ **睡眠**  
按此键可以设置电视在多长时间后进入待机状态。(电脑/USB模式下此键无作用)。
- ⑱ **📺 (格式)**  
选择画面格式。  
**注**
  - 在USB幻灯片放映时, 按此键可对图片进行缩放操作。
- ⑲ **🔊 (超宽环绕声)**  
启用立体声源的环绕立体声。启用单声源的空间声模式。


## 2.2 控制面板和背侧面信源接口




- ① 音量 +/-: 增加或降低音量。
- ② 频道 ▲/▼: 切换到下一或上一频道。
- ③ (菜单): 打开或关闭主菜单。
- ④ (信号源): 按此键显示各种信号源列表。
- ⑤ ⏻ (待机): 打开或关闭本产品。除非实际拔掉电源线, 否则本产品始终都不会完全断电。
- ⑥ 待机指示灯/遥控传感器。

2.3 连接设备

本节介绍如何使用不同的插口连接各种设备，并对快速入门中提供的示例加以补充。

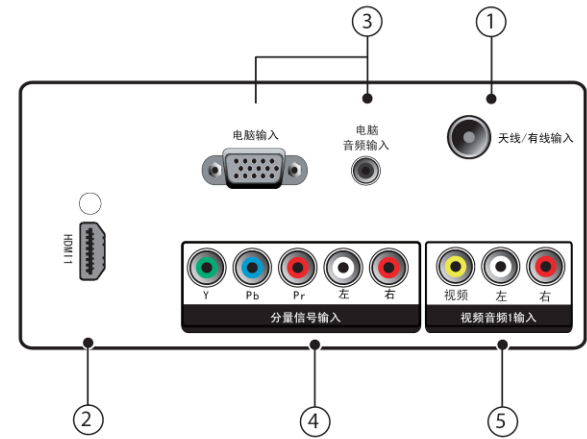
 注意

- 连接设备前请断开电源线。

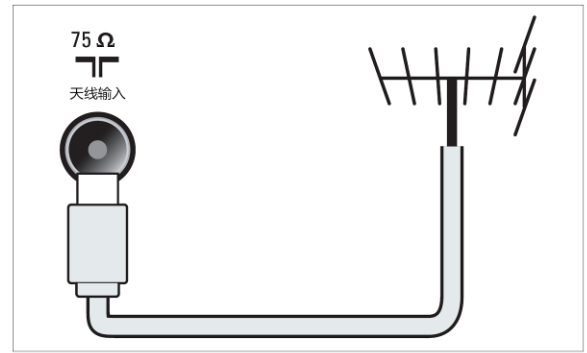
 注

- 将设备连接到电视机时，可根据您可以获得的插口类型和您的需要使用不同类型的插口。

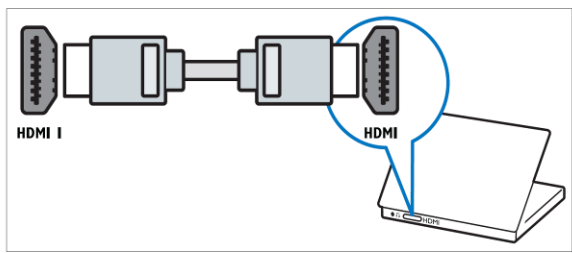
背面插口



- ① 天线输入  
天线、有线或卫星信号输入。

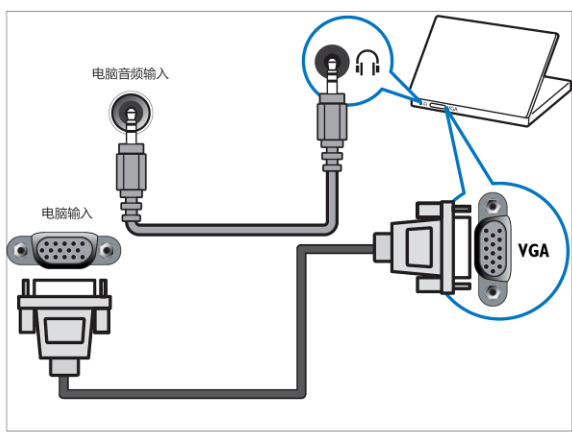


- ② HDMI 1 输入  
来自高清数字设备（如 Blu-ray 播放机）的数字音频和视频输入。

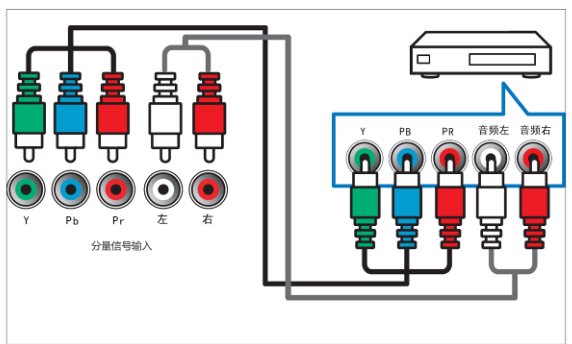


通过 DVI 或 VGA 连接时需要额外的音频电缆。

- ③ PC 输入 和 PC 音频输入  
来自计算机的音频和视频输入。

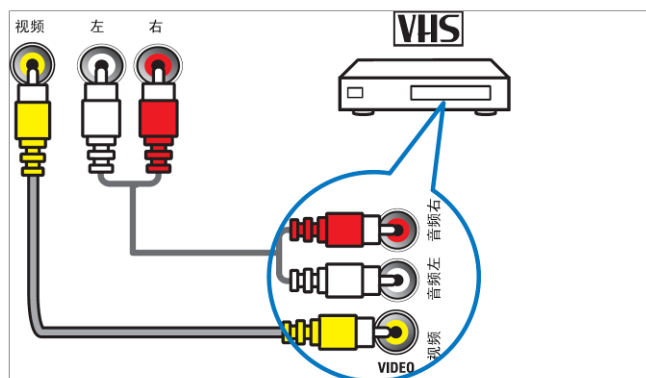


- ④ 分量信号输入  
来自模拟或数字设备（如 DVD 播放机或游戏机）的模拟音频和视频输入。

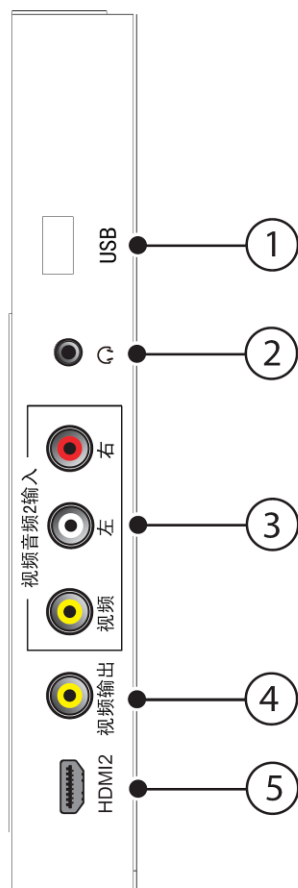


- ⑤ 视频音频 1 输入  
用于连接具有COMPOSITE VIDEO（复合视频）功能的视频设备上的COMPOSITE

VIDEO 输出插孔, 音频 (L/R) 插孔可以将音频源连接到电视。

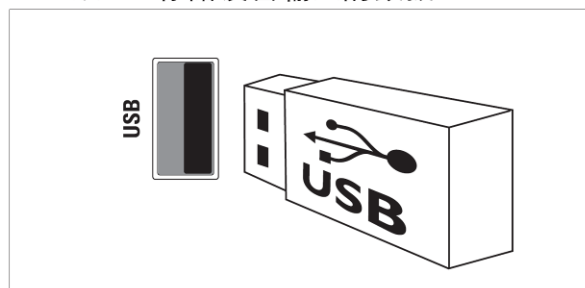


## 侧面插口



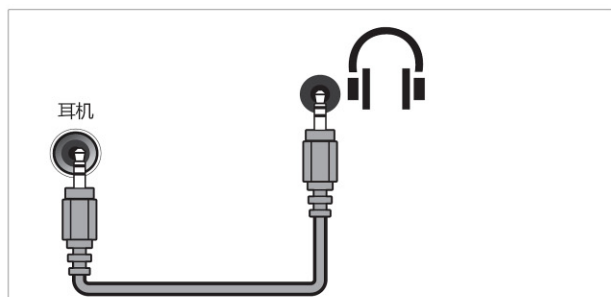
### ① USB

从USB存储设备输入的数据。



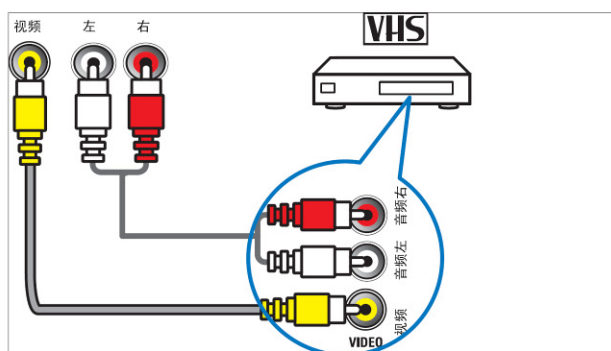
## ② 耳机

用于连接耳机。如果耳机与插孔不匹配，请使用适当的插头适配器（未提供），连接耳机后电视扬声器会静音。



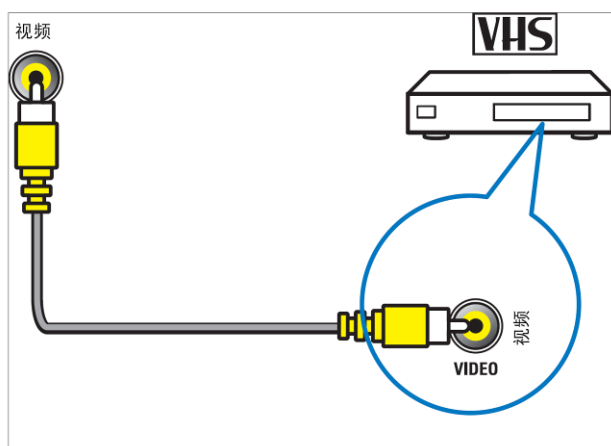
## ③ 视频音频 2 输入

用于连接具有COMPOSITE VIDEO（复合视频）功能的视频设备上的COMPOSITE VIDEO 输出插孔，音频（L/R）插孔可以将音频源连接到电视。



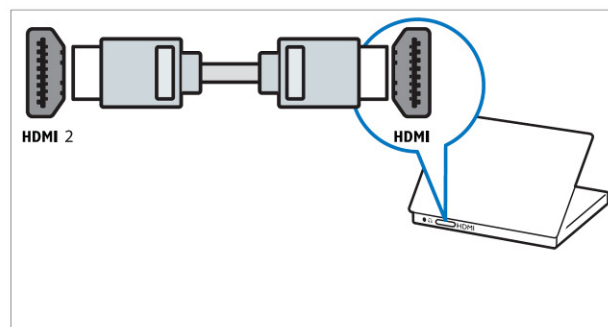
## ④ 视频输出

用于连接具有COMPOSITE VIDEO（复合视频）功能的视频设备上的COMPOSITE VIDEO 输入插孔，可以将视频源连接到电视。电视、视频模式具有此功能。



## ⑤ HDMI 2 输入

来自高清数字设备（如 Blu-ray 播放机）的数字音频和视频输入。



通过DVI或VGA连接时需要额外的音频电缆。

## 连接计算机

将计算机连接到电视机之前

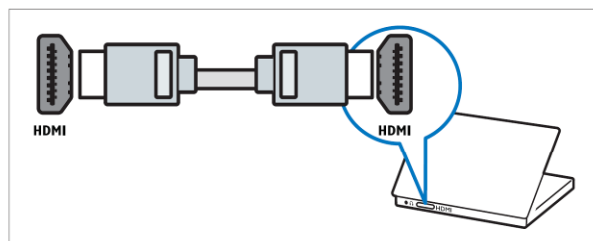
- 将计算机监视器的刷新频率设置为 60Hz。

用以下插口之一连接计算机：

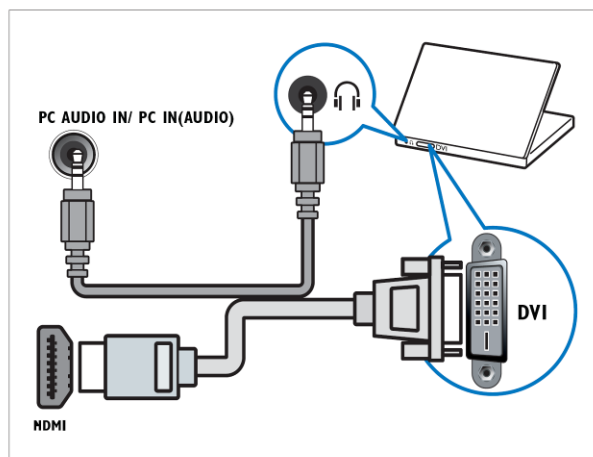
### 注

- 通过 DVI 或 VGA 进行连接时需要额外的音频电缆。

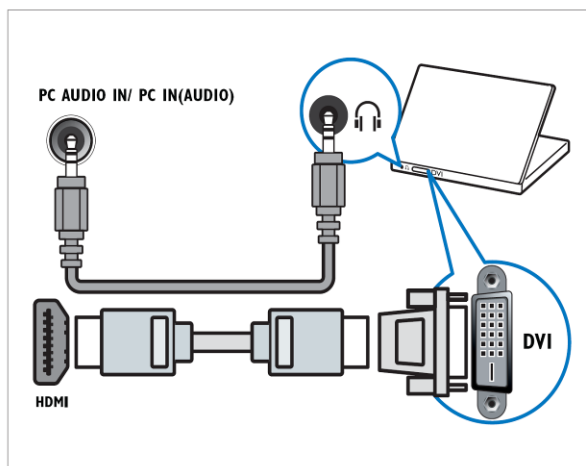
- HDMI 电缆



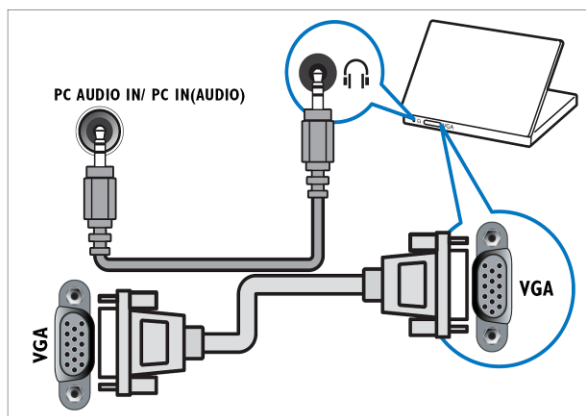
- DVI-HDMI 电缆



- HDMI 电缆和 HDMI-DVI 适配器

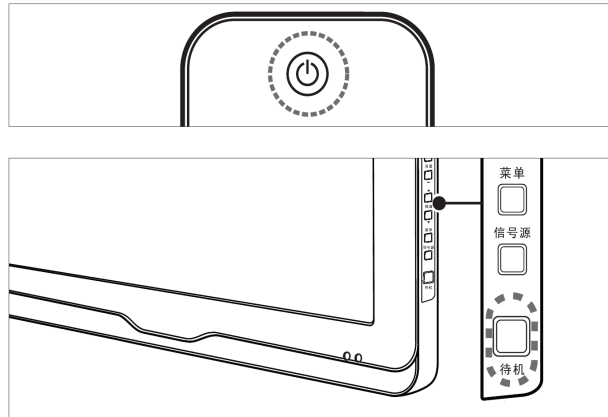


- VGA 信号线



2.4 菜单操作

打开/关闭电视机或将其切换为待机



打开电视机

- 如果指示灯熄灭, 请将电视机电源线插入电源插座。
- 如果指示灯为红色, 请按遥控器上的 (待机-开机)或电视机侧面的“待机”键。  
    ↳ 指示灯将变为蓝色。

切换为待机模式

- 按遥控器上的 (待机-开机)或者电视机侧面的“待机”键。  
    ↳ 指示灯将变为红色。

提示

- 尽管待机时电视机的耗电量很少, 但电视机将继续耗电。当长时间不使用电视机时, 请将电视机电源线与电源插座断开。

切换频道

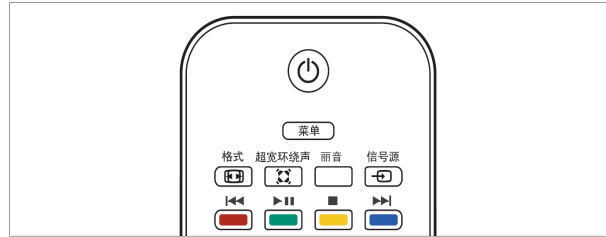
- 按遥控器上的 **频道 +/-** 或电视机侧面的 **频道 ▲/▼** 。
- 使用 **数字按钮** 输入频道编号。
- 按遥控器上的 (**返回 / 频道切换**) 可返回上一个频道。

观看连接的设备

注

- 在选择某一设备作为电视机的信号源前, 请先打开该设备。

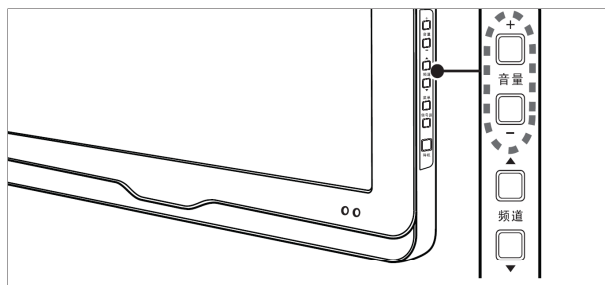
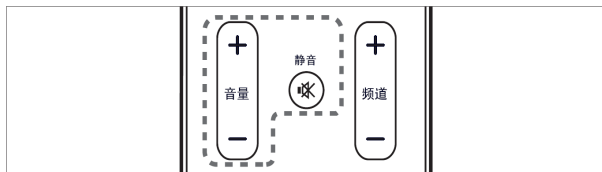
使用信号源按钮



- 1 按 (信号源)。  
    ↳ 将显示信号源列表。
- 2 按 **▲** 或 **▼** 选择信号源。
- 3 按 **确认** 选择。  
    ↳ 电视机将切换到所选的信号源。



## 调节电视机音量



### 提高或降低音量

- 按 音量 +/-。

### 静音或取消静音

- 按 静音 (静音) 使音频静音。
- 再次按 静音 (静音) 恢复音频。

## 访问电视机菜单

菜单可帮助您设定频道、更改画面和声音设置以及访问其它功能。

- 1 按 **菜单**。
- ↳ 菜单开启。



- 2 选择设置。



- 3 按 **▲▼◀▶** 从下列选项中选择。
- [图像] / [声音] / [功能] / [搜台]: (此设置只在电视模式中可用。) / [电脑]: (此设置只在电脑模式中可用。) / EasyLink (CEC功能的开关控制。)
- 4 按 **确认** 选择。
- 5 按 **菜单** 退出。

## 更改画面和声音设置

更改画面和声音设置以适合您的喜好。您可以应用预定义的设置，也可以手动更改设置。

### 画面设置

- 1 按 **菜单**，选择设置。
- ↳ 将显示 [图像] 菜单。
- 2 按 **▲▼◀▶** 从以下设置中选择并调整：
- [图像模式]:
  - [鲜艳]: 增强的画面对比度和清晰度。
  - [标准]: 标准画面设置。建议用于家庭娱乐。
  - [省电模式]: 减少背光强度以节约电能。
  - [电影]: 用于观看电影内容。最适合在剧院类环境观看。
  - [用户]: 提供用户自行设定的模式。
- [对比度]: 调节亮区域的强度，暗区域保持不变 (仅在用户模式显示)。
- [亮度]: 调节暗区域的强度和细节 (仅在用户模式显示)。
- [色饱和度]: 调节颜色饱和度 (仅在用户模式显示)。
- [色调]: 调节绿色度 (NTSC制式下才出现此选项)。
- [清晰度]: 调节图像清晰度 (仅在用户模式显示)。
- [降噪]: 过滤和消除图像中的杂信号 (仅在用户模式显示)。
- [色温]: 白色偏蓝色调 ([冷色])、白色偏红色调 ([暖色])、白色色调 ([标准]) 或在电脑模式时用户可自行定义白色色调。
- [画面比例]: 一般信号源有4: 3、16: 9和放大1、放大2模式。在电脑模式下有: 4: 3、16: 9。画面比例也可以用遥控器的 **格式** 实现。

### 更改画面格式

- 1 按 **格式**。

↳将显示画面格式栏。

## 画面格式摘要

可对下列画面设置进行配置。



注

- 根据画面信号源格式的不同，一些画面设置不可用。



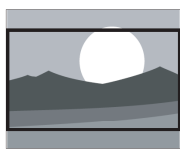
[16:9]: 将经典的 4:3 格式比例调整为 16:9。



[4:3]: 显示经典的 4:3 格式。



[放大1]: 水平延展的16:9图像显示。使用此模式图像的左右两边会被部分切除。



[放大2]: 将 4:3 格式比例调整为 16:9。  
(PC模式只有4:3和16:9)。

## 手动调整声音设置

- 1 按 菜单，选择设置。
- 2 按 ▲▼◀▶ 选择 [声音]。  
↳将显示 [声音] 菜单。
- 3 按 ▲▼◀▶ 进行选择和调整：
  - [声音模式]: 声音模式也可以通过按遥控器上的灵智声音进行调整。
    - [用户]: 提供用户自行设定所有音效参数的合适数值。
    - [标准]: 在高、中、低音各音域均有平衡出色的音质表现。
    - [音乐]: 增强高音和低音，在聆听钢琴及管弦乐器等演奏

时可表现出清亮透彻的纯净音质。

- [对白]: 增强人声频谱所涵括的音域表现，适合于收看新闻及艺文性节目。
- [低音]: 调节低音级别 (仅在用户模式显示)。
- [高音]: 调节高音级别 (仅在用户模式显示)。
- [平衡]: 调节左右扬声器的平衡。
- [虚拟环绕]: 设置虚拟环绕: 启动或关闭。
- [AVL]: 启动自动音量调整。

## 功能设置

- 1 按 菜单，选择设置。
- 2 按 ▲▼◀▶ 选择 [功能]。  
↳将显示 [功能] 菜单。
- 3 按 ▲▼◀▶ 进行选择和调整：
  - [菜单语言]: 调整电视机的语言设置。
  - [菜单显示时间]: 设定菜单显示的时间长度。
  - [睡眠定时]: 设置闲置多少分钟后电视机会自动进入待机状态。使用遥控器上的 睡眠 按钮可以设置它。(电脑模式/USB下此按键无作用)
  - [高级对比度]: 将对比度设置到最高。(PC模式下没有高级对比度选项)
  - [动态对比度]: 对比度将因画面明暗而改变。
  - [背光控制]: 调节屏幕亮度 (当背光控制值偏低时，开机时可能看到瞬间白闪，此为正常现象。动态对比度为开时，该项隐藏)。(42HFL2620/T3无此功能)
  - [童锁]: 当童锁为开时：
    - 进入搜台菜单时需要输入四位数字密码。
    - 收看被锁定的频道需要输入四位数字密码。

- 进入童锁子菜单需要输入四位数字密码。在开机状态，只需要输入一次正确的密码就可以解开所有的密码。
- 童锁初始用户密码0000，用户可自行修改密码；为了防止用户忘记密码，特设定超级密码3448用于进入童锁设定用户密码。注：超级密码不作为用户密码使用，只能用于设定用户密码（电视信源才有此项）。
- [密码设置]：输入正确密码后可以更改密码。
- [系统重置]：将当前设置重置为默认值（菜单语言和密码设置除外）。

## 使用定时器

您可以设置定时器，以便在指定的时间将电视机切换到待机模式。



提示

- 在使用计时器前，请先设置睡眠时间。

## 电视机自动切换到待机模式（睡眠定时）

睡眠定时会在预定义的一段时间后将电视机切换为待机模式。



提示

- 您可以提前关闭电视机，或在倒计时期间重新设定睡眠定时器。

- 1 按 菜单，选择设置。
- 2 按 ▲▼◀▶ 选择 [功能] > [睡眠定时]。  
↳ 将显示 [睡眠定时] 菜单。
- 3 按 ▲▼ 以设置睡眠时间。  
↳ 睡眠定时器最多可以设置为 180 分钟。

## 使用童锁

通过锁定电视机控制器，您可以禁止儿童观看特定的节目或频道。

## 开启或关闭童锁功能

- 1 按 菜单，选择设置。
- 2 按 ▲▼◀▶ 选择 [功能] > [童锁]。
- 3 用 数字按钮 输入密码。  
↳ 可以开启或关闭童锁功能。



提示

- 如果您忘记了密码，请输入“3448”进入童锁修改密码。

## 锁定或解除锁定一个或多个频道

- 1 按 菜单，选择设置。
- 2 按 ▲▼◀▶ 选择 [搜台] > [频道锁定]。
- 3 选择频道。按 确认 锁定或解除锁定的频道。
- 4 重复此过程以锁定或解锁多个频道。



注

- 关闭电视机然后再次打开，以使更改生效。
- 如果您访问锁定的频道，则将提示您输入密码。

## 电脑设置

- 1 按 菜单，选择设置。
- 2 按 ▲▼◀▶ 选择 [电脑]。  
↳ 将显示 [电脑] 菜单。
- 3 按 ▲▼◀▶ 进行选择和调整：
  - [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。
  - [时钟]：调整电脑信号的时钟频率。

- [相位]: 调整电脑信号的相位频率。



#### 提示

- 电脑菜单只有在电脑输入的时候才可以看到。

## 从USB存储设备中查看图片和播放音乐

使用 USB 接口查看/收听存储在 USB 存储设备上的图片/音乐。



#### 注

- 您的电视机仅支持 FAT/FAT32 格式的 USB 闪存。电视机不支持其它可以连接到 USB 端口的设备, 包括但不限于以下设备: 便携式存储设备 (如外接硬盘和微型硬盘)、MP3 播放器、数码相机、手机、便携式视频播放器及便携式多媒体播放器。

## 连接 USB 存储设备并进入内容浏览器

- 1 打开电视机。
- 2 将 USB 存储设备连接到电视机。
- 3 按 (信号源), 按 选择 [USB]。
- 4 按 进入。
- 5 按 退出USB内容浏览器。

## 观看照片

- 1 在USB浏览器视图中选择 [图片], 按 进入。
- 2 按 选择照片/图片文件夹。
- 3 按 进入图片文件夹。
- 4 按 (屏显) 查看照片的全屏图像, 照片将以幻灯片形式开始放映。
- 5 按 退出幻灯片放映。



#### 提示

- 在全屏模式下, 按 可在照片之间移动。
- 按 (格式) 可对照片进行1X/2X/4X/8X不同倍数的缩放。
- 按 可开始/暂停幻灯片放映。

## 更改幻灯片放映设置

- 1 按 (信号源), 按 选择 [USB]。
- 2 按 选择 [设定] 进入设定菜单。
- 3 按 从以下设置中选择并调整
  - [投影片播放速度]: 设置图片播放速度。
  - [投影片特效]: 设置图片切换效果。
- 4 按 退出[设定]。

## 聆听音乐

- 1 在 USB 浏览器视图中, 选择 [音乐], 然后按 进入。
- 2 按 选择音乐曲目或专辑。按 (返回 / 频道切换) 可在音乐列表和音乐文件夹视图之间切换。
- 3 按 播放选定的音乐。

按钮	功能
	暂停、继续播放。
	转至上一首或下一首音乐。
	停止播放。

---

## 断开 USB 存储设备的连接



注意

- 请遵循此过程, 以避免损坏 USB 存储设备。

- 1 按 菜单 退出 USB 浏览器。
- 2 先等待五秒钟, 再断开 USB 存储设备的连接。

---

## 将电视机重置为出厂设置

您可以恢复电视机的默认画面和声音设置。频道安装设定保持不变。

- 1 按 菜单, 选择设置。
- 2 按▲▼◀▶选择 [功能] > [系统重置]。  
↳将显示 [系统重置] 菜单。
- 3 按 确认 进入重置菜单, 选择 [是] 按确认进入重置。
- 4 按 菜单 退出。

本章介绍重新设定和微调频道的方法。

---

## 自动安装频道

本节介绍自动搜索和储存频道的方法。

- 1 按 **菜单**，选择设置。
- 2 按 **▲▼◀▶** 选择 [搜台] > [自动搜台]。
- 3 按 **确认**。
- 4 TV开始自动搜台。

---

## 更新频道

- 1 按 **菜单**，选择设置。
- 2 按 **▲▼◀▶** 选择 [搜台] > [更新搜台]。
- 3 按 **确认**。
- 4 TV开始更新搜台。

---

## 手动安装频道

本节介绍手动搜索和储存模拟电视频道的  
方法。

---

### 搜索并储存新的电视频道

- 1 按 **菜单**，选择设置。
- 2 按 **▲▼◀▶** 选择 [搜台] > [手动搜台]。  
↳将显示 [手动搜台] 菜单。
- 3 选择 [频率]按 **数字按钮** 手动输入五位  
数的频率。
- 4 按 **▶** 3~5 S 后进入搜索。
- 5 按 **菜单** 退出。

---

### 频道跳过

- 1 按 **菜单**，选择设置。

- 2 按 **▲▼◀▶** 选择 [搜台] > [频道跳过]。  
↳将显示 [频道跳过] 菜单。
- 3 按 **▲▼** 选择需要跳过的频道，然后按  
**确认** 勾选。  
↳按遥控器上的 **频道 +/-** 键，将会跳过所  
选频道。
- 4 重复前面的步骤以跳过更多频道。



#### 提示

- 使用遥控器上的数字按钮访问跳过的频道。
- 要访问跳过的频道，请重复步骤 1 到 4，然  
后按 **确认** 取消勾选。

---

### 频道交换

- 1 按 **菜单**，选择设置。
- 2 按 **▲▼◀▶** 选择 [搜台] > [频道交换]。  
↳将显示 [频道交换] 菜单。
- 3 按 **▲▼** 选择需要交换的频道，然后按  
**确认** 勾选。
- 4 交换频道，与指定频道进行交换。

---

## 重命名频道

您可以重命名频道。选择频道时，其名称  
将会显示。

- 1 按 **菜单**，选择设置。
- 2 按 **▲▼◀▶** 选择 [搜台] > [手动搜台]。  
↳将显示 [手动搜台] 菜单。
- 3 选择频道号，**◀▶** 调整到要重命名的频  
道。
- 4 按 **▲▼** 选择频道名称。
- 5 按 **▲▼◀▶** 选择字符。
- 6 按 **确认** 完成频道重命名。



#### 提示

- 频道名称最多可以包含5个字符。



### 3.工厂模式调整

(以其他机种为例)

#### 3.1 ADC 调整

1. 在 YPbPr 模式下，信号产生器选择为 Tim314，Pat185（720p，彩阶画面）
2. 进入工厂菜单: 按遥控器“菜单+1999+返回”，如下图。
3. 选择到 “Auto Color”，按’OK’键进行手调 ADC。
4. 再切换 Tim 311 ,Pat 185(576i，彩阶画面),重复步骤 3 再次做 ADC.

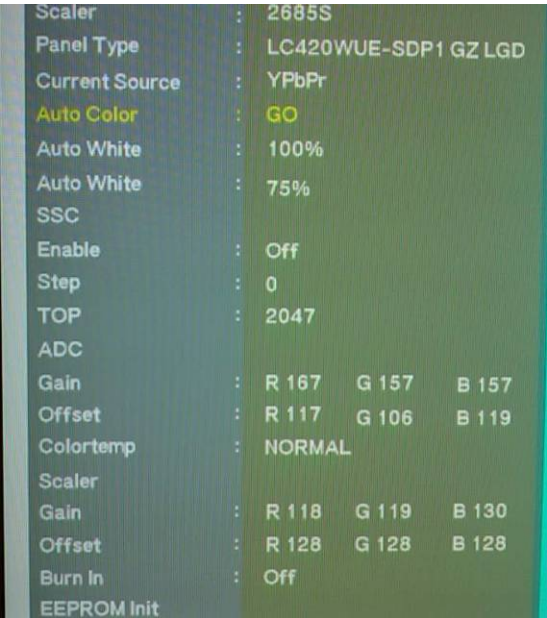


FIGURE (1)

5. 再选择到“PC”模式，信号产生器切换为 Timing137(1024\*768@60Hz) Pattern 42(5-DISK).
6. 进入工厂菜单: 按遥控器“菜单+1999+返回”
7. 选择到 “Auto Color”，按’OK’键进行手调 ADC.
8. ADC 调整完毕.

#### 3.2 白平衡调整

1. 在 YPbPr 模式下，信号产生器选择为 Tim 314(Component 720p) Pattern 141(80% White), 并将 CA210 探头放于 TV 正中间
2. 进入工厂菜单: 按遥控器“菜单+1999+返回”.
3. 选择色温: 在工厂菜单中，Colortemp→COOL
4. 选择到 **Scaler →Gain → R/G/B** 并调整其中的参数，如下图，使其色温值在 cool 的色温规格内（规格见下表）。
5. 重复步骤 2 到步骤 4，进行 Normal 和 Warm 色温的调整.
6. 白平衡调整完毕.

注: 下页是关于一般工厂菜单的说明(和本机并非完全相同)，仅供参考！



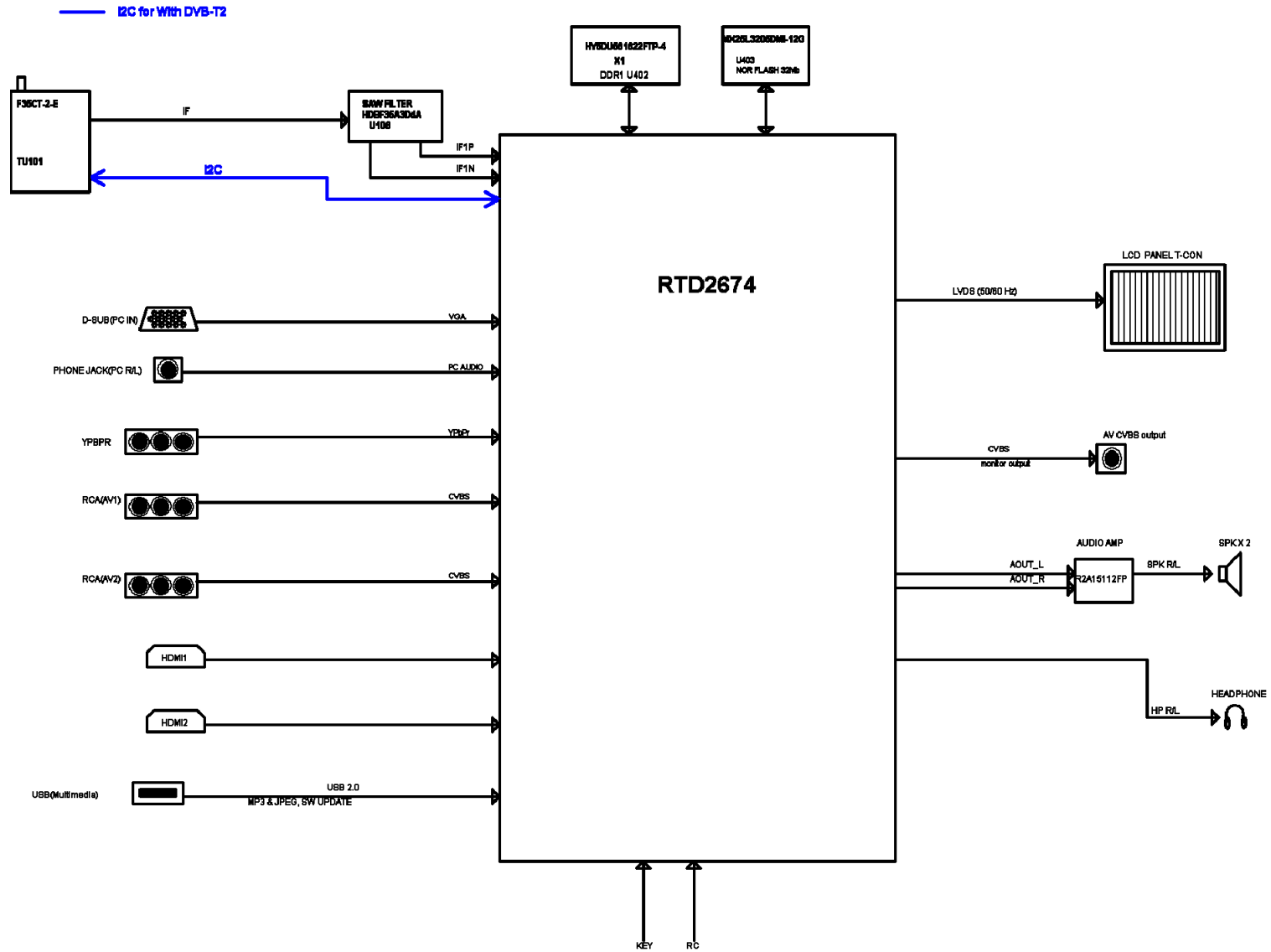
工厂菜单说明							
选项名称	调整范围	TV	AV/S	Comp	HD	PC	注释
Brand	不可调整	o	o	o	o	o	客户名称
Main-MCU ver.	不可调整	o	o	o	o	o	发布软体 Main-MCU 版本
Bootloader ver.	不可调整	o	o	o	o	o	发布软体 Bootloader 版本
Sub-MCU ver.	不可调整	o	o	o	o	o	发布软体 Sub-MCU 版本
EEPROM ver.	不可调整	o	o	o	o	o	发布软体 EEPROM 版本
Date	不可调整	o	o	o	o	o	软体发布日期
Model name	不可调整	o	o	o	o	o	对外机种名
Scaler	不可调整	o	o	o	o	o	Scaler 型号
Panel type	不可调整	o	o	o	o	o	屏的型号
Current source	支持输入源	√	√	√	√	√	当前进工厂时的输入源，该项可切换输入源，对应输入源的 ADC，色温，Scaler 等相关信息同步更新。
Auto color	执行动作	√	√	√	√	√	Auto color 项只对需要做自动校正输入源时有效，否则它不动作。Auto color 会对输入的 ADC 做自动矫正，调整 ADC Gain 和 Offset RGB 值。
ADC Gain	根据 IC SPEC	√	√	√	√	√	在 Auto Color 做完立即更新，并可手动调整。
ADC Offset	根据 IC SPEC	√	√	√	√	√	在 Auto Color 做完立即更新，并可手动调整。
Color temp.	支持色温	√	√	√	√	√	当前设置的色温，该项可切换色温模式，并正确显示色温名称，对应色温的 Scaler Gain & Offset RGB 值等相关信息同步更新。
Scaler Gain	根据 IC SPEC	√	√	√	√	√	Scaler Gain 值在白平衡调整时立即更新，并可手动调整。
Scaler Offset	根据 IC SPEC	√	√	√	√	√	Offset RGB 值在白平衡调整时立即更新，并可手动调整。
Burn in	On/Off	√	√	√	√	√	打开或关闭 Burn in 模式。当 Burn in 设置为 On 时它将响应工厂遥控器功能；EEPROM Init 后默认为 On 状态；Reset 后默认为 Off。
EEPROM Init	执行动作	√	√	√	√	√	实现的是初始化除了 HDCP key 和产品序列号以外的全部 EEPROM，如主菜单的 OSD 默认值，工厂菜单的 ADC 数据，白平衡设定值，Black light 和 Language 等，同时把 Burn in 设置为 On，响应工厂遥控器功能，设置输入源为 TV。

Back LIT time	不可调整	o	o	o	o	o	背光打开总计时，在 EEPROM Initial 或 Factory reset 后都清为 0，显示值用十进制表示，当时间到达显示最大值时就不再变化。
Total time	不可调整	o	o	o	o	o	AC ON 主电源供电总计时，在 EEPROM Initial 或 Factory reset 后都清为 0，显示值用十进制表示，当时间到达显示最大值时就不再变化。
Black light	根据 IC SPEC	*	*	*	*	*	设置背光灯的亮度
Language	支持语言	*	*	*	*	*	设置出厂时用户模式菜单语言，当在工厂菜单中更改此项值时，用户模式的 OSD 中的菜单语言也做相应的更改并将该值保存（仅北美向可选）
Energy LOGO	On/Off	*	*	*	*	*	仅中国向有该项
Reset	执行动作	√	√	√	√	√	实现的是复位除了 HDCP 和产品序列号，工厂菜单的 ADC 数据，白平衡设定值，Black light, Language 和 Energy Logo 以外的全部 EEPROM 数据，如主菜单的 OSD 默认值，并把用户菜单 Language 设置为工厂 Language，同时把 Burn in 设置为 Off，禁止响应工厂遥控器功能，设置输入源为 TV。
Exit	执行动作	√	√	√	√	√	退出工厂模式

备注：

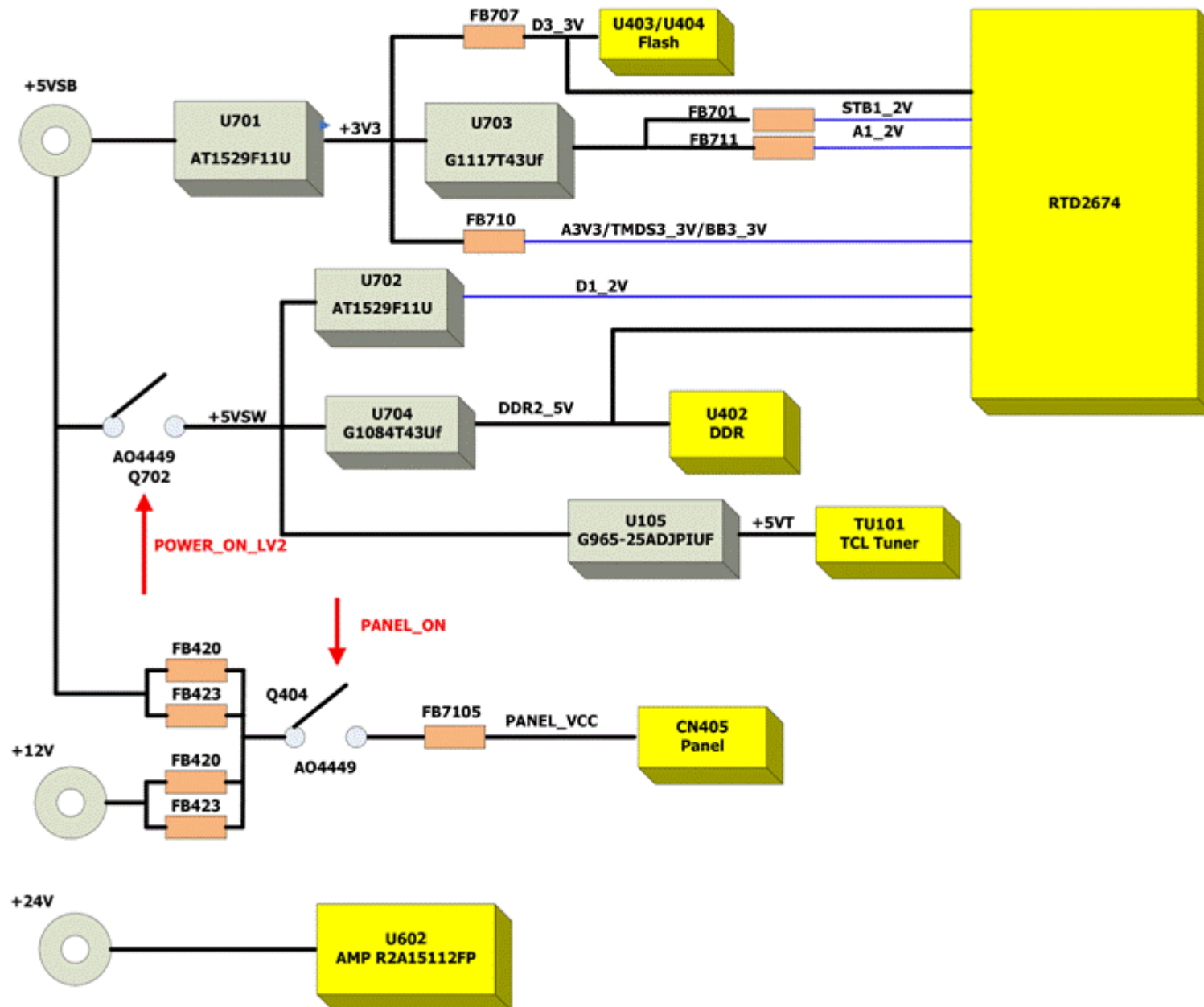
1. √表示该项有效, ×表示该项不存在, o 表示存在但选不到, \*表示可选;
2. 不同机型工厂模式项目略有增删;
3. 进工厂模式时 Burn in 自动关闭。

4.电气方框图  
主板方框图



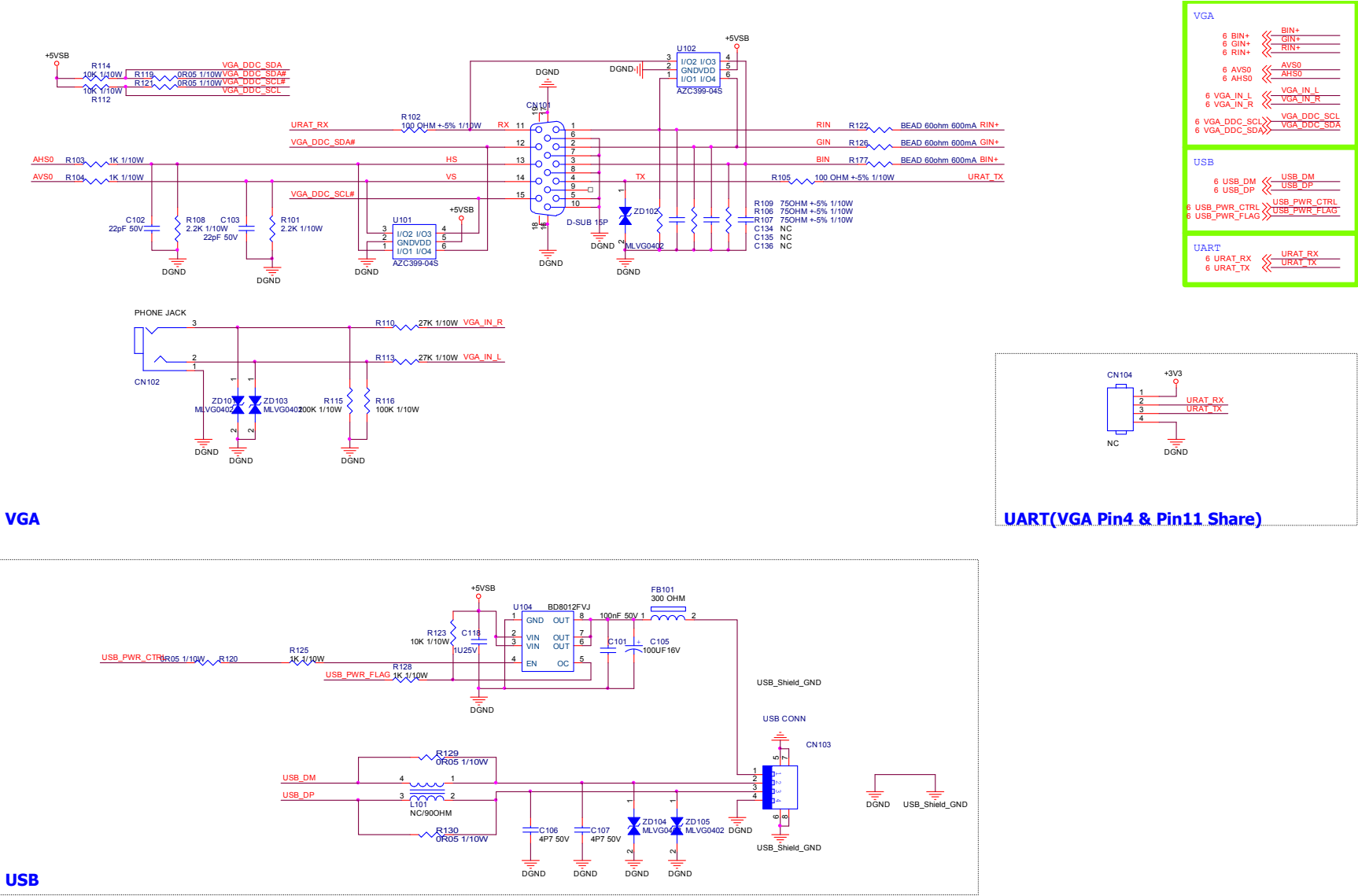
Rev	<Title>	Rev
Doc	<Document Number>	Rev
C	<Doc>	<Rev Code>
Date	Rev	Rev

主板电源框图

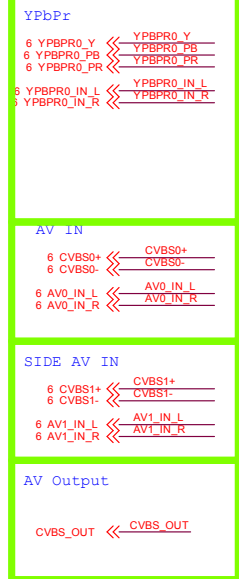


5.线路图

5.1 主板 715G4763M01000004K



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL *	Size	A3
結晶瓜銀版	G4763-B-X-X-1-110106	Rev	A
Key Component	01) VGA/USB/UART	PCB NAME	715G3934MDA0000040
Date	Friday, September 09, 2011	Sheet	2 of 10
		称差	<称差>

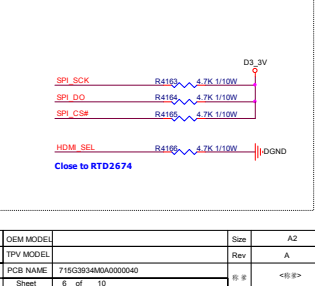
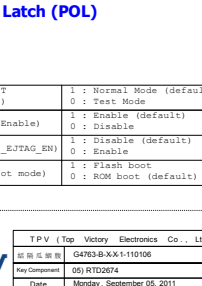
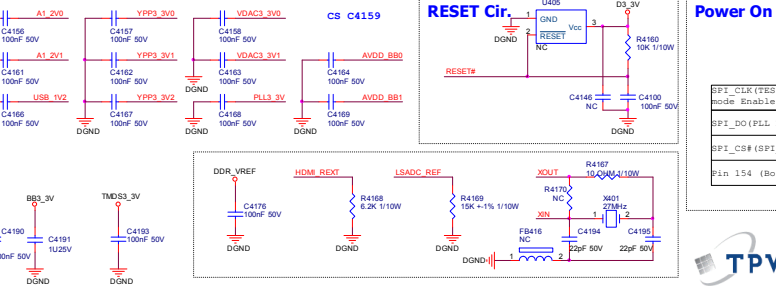
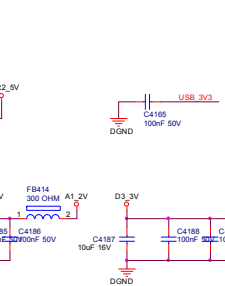
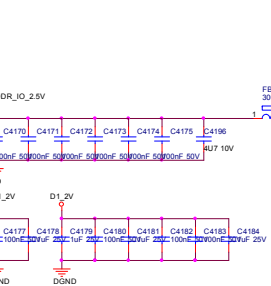
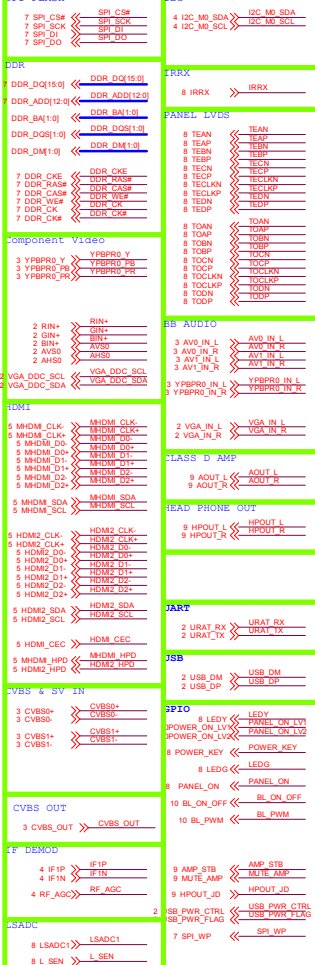
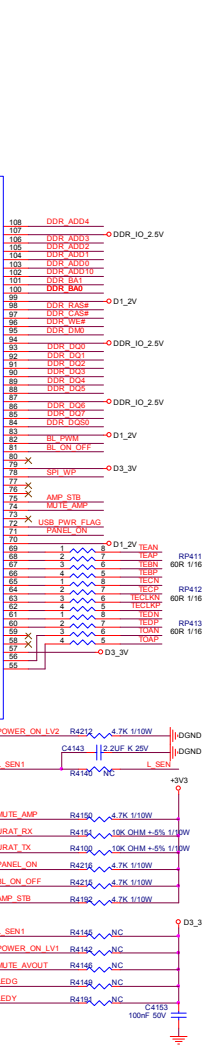
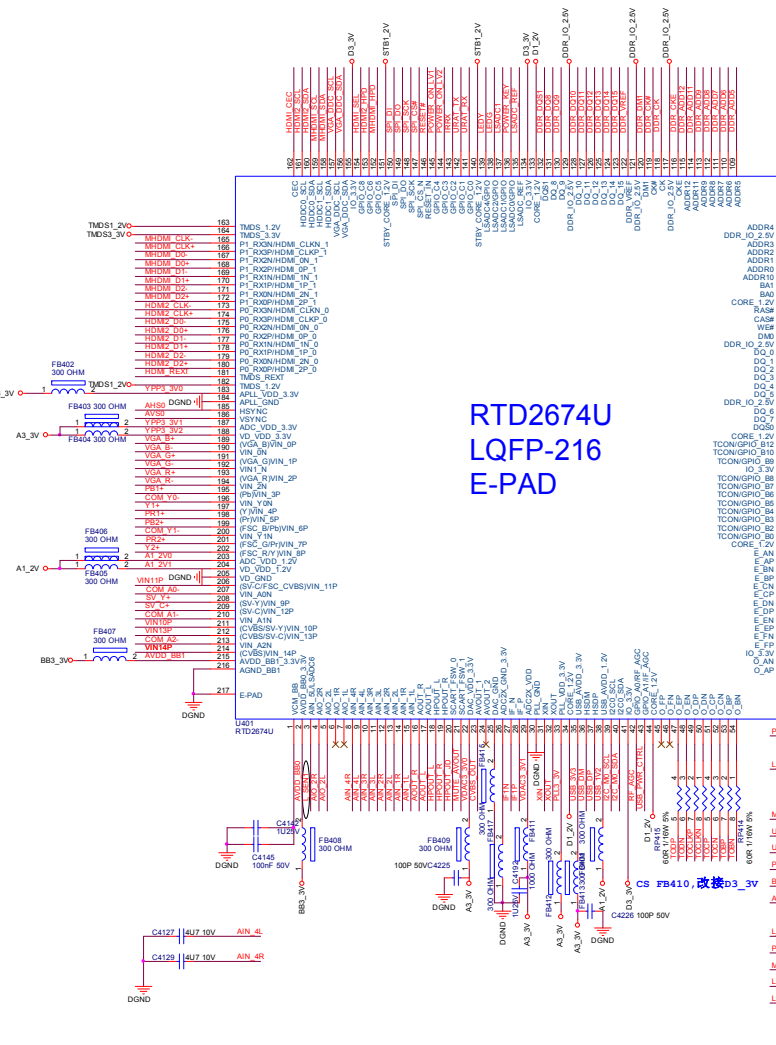
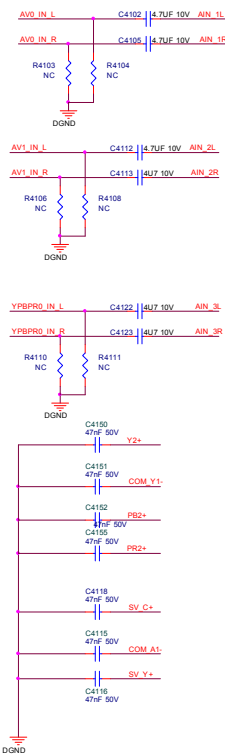
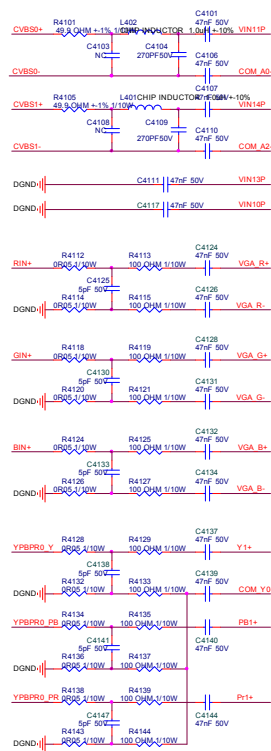


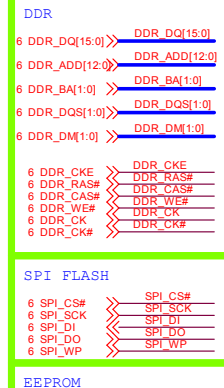
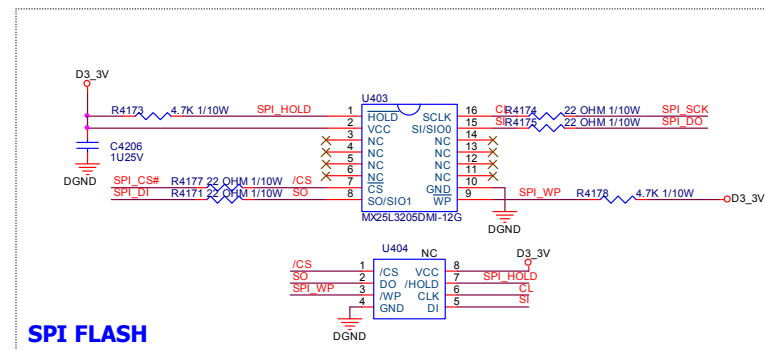
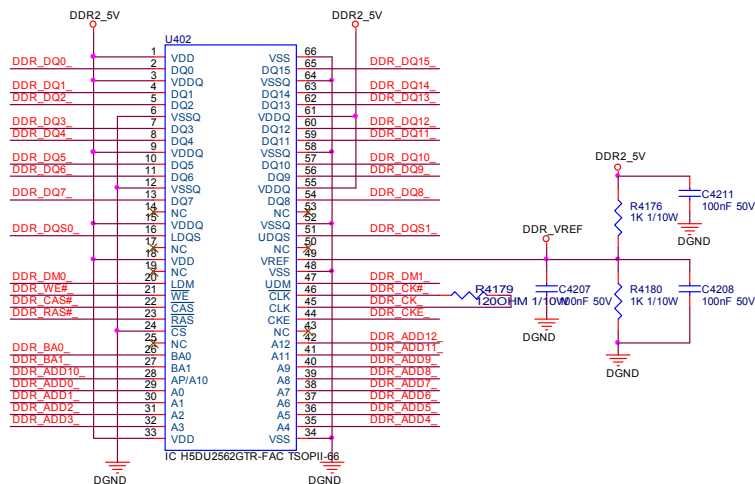
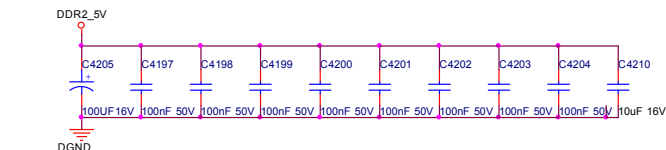
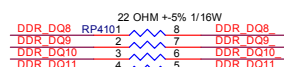
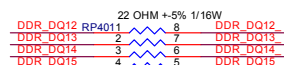
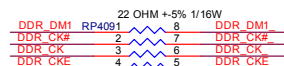
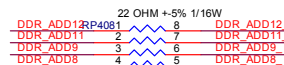
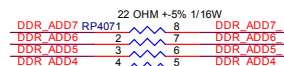
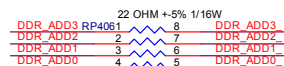
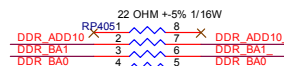
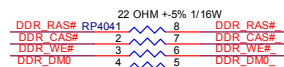
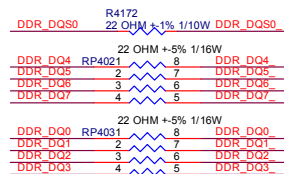
T P V ( Top Victory Electronics Co., Ltd. )		OEM MODEL	Size	A3
纸隔瓜圈板 G4763-B-X-1-110106		TPV MODEL	Rev	A
Key Component	02) YPbPr/AV/CVBS OUT	PCB NAME	715G3934M0A00000040	
Date	Tuesday, September 06, 2011	Sheet	3 of 10	
		称客	<称客>	







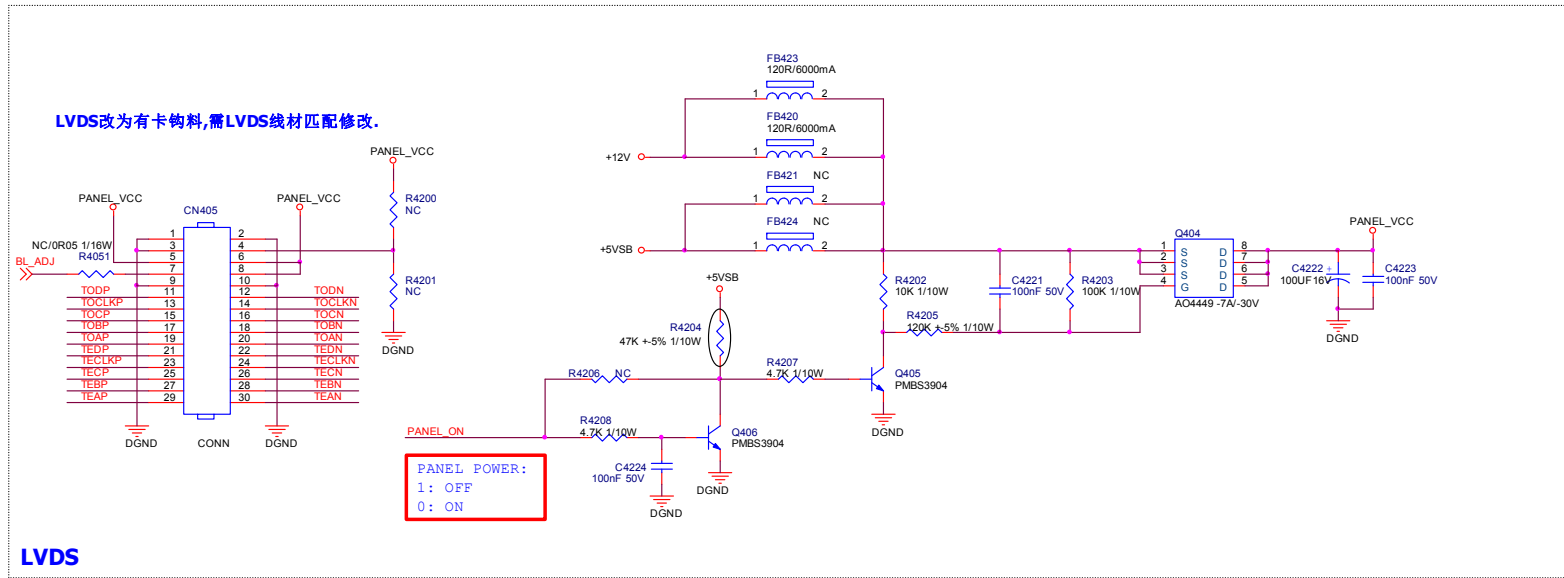
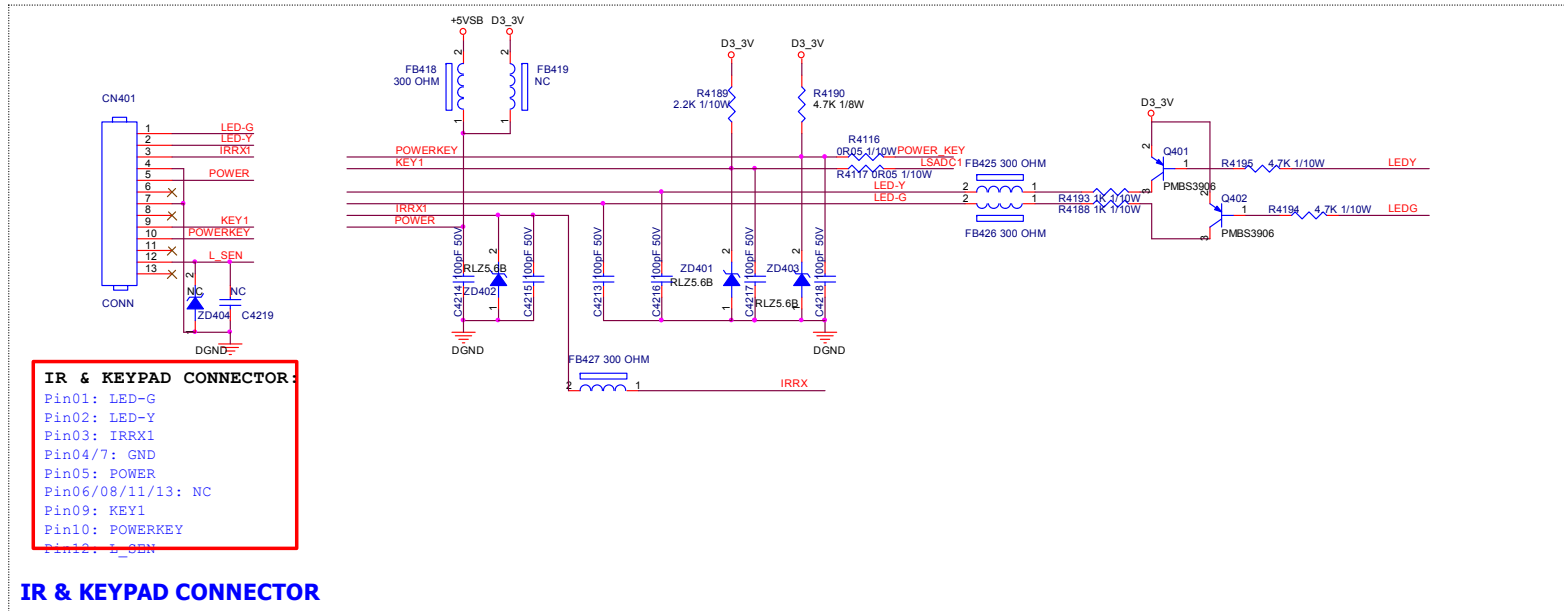
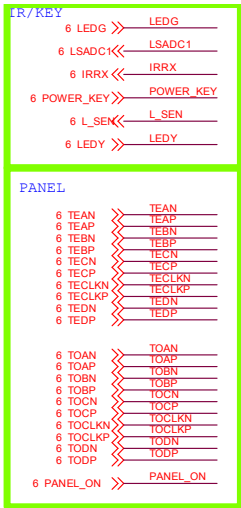




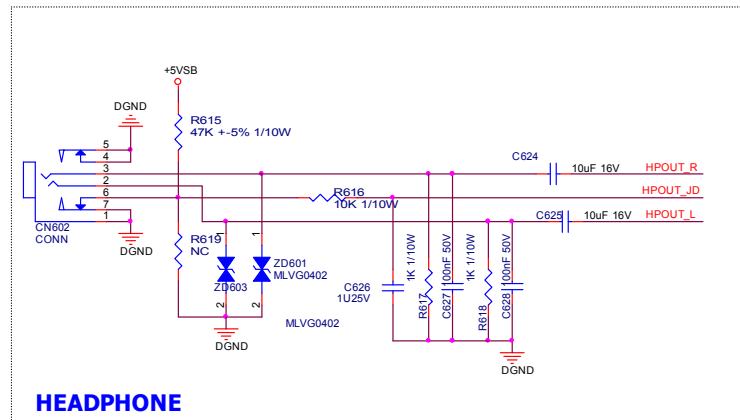
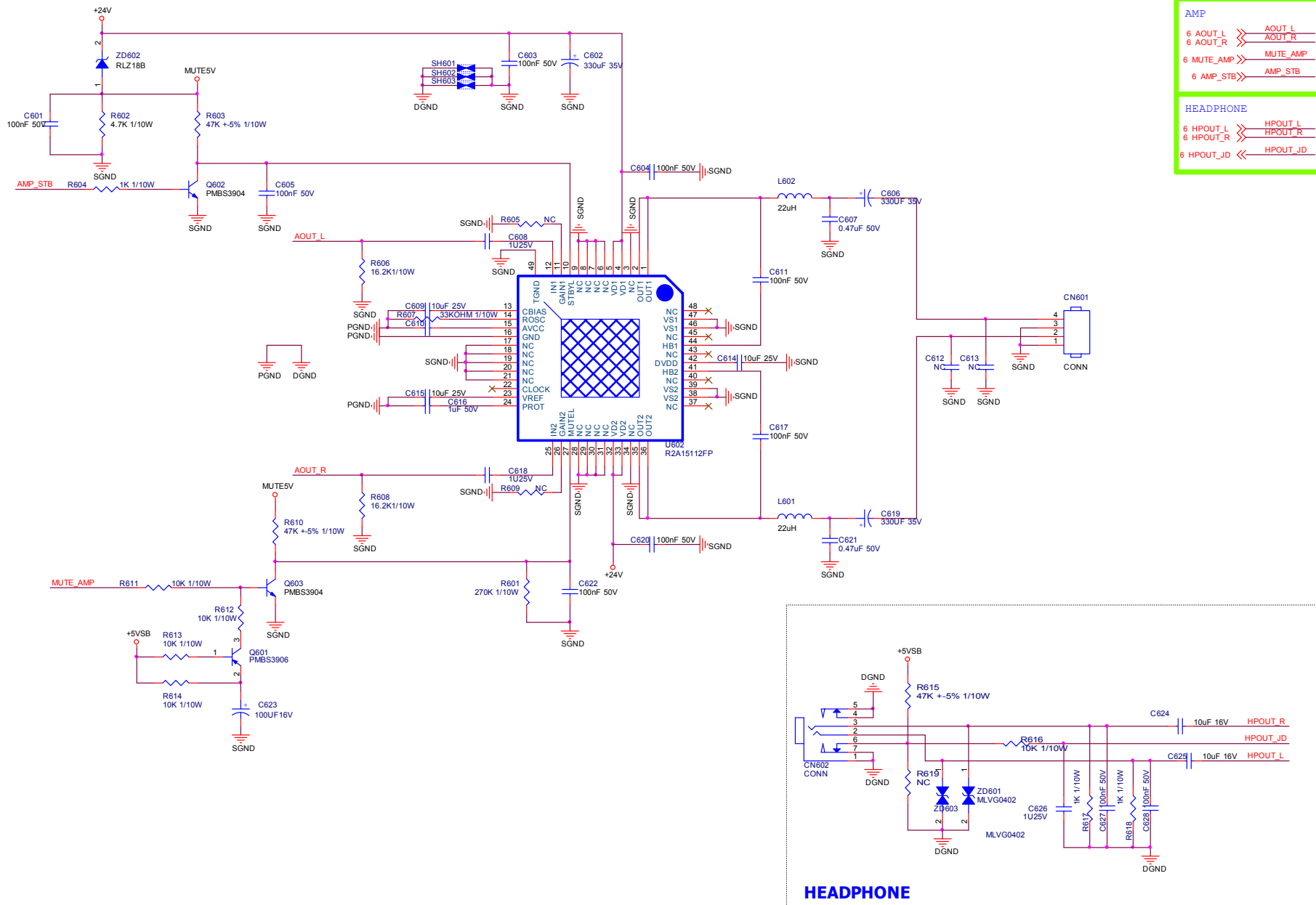
## EEPROM(NC)

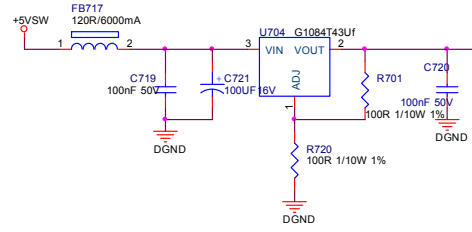
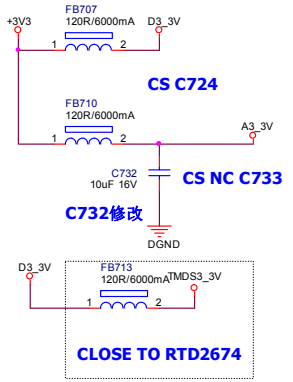
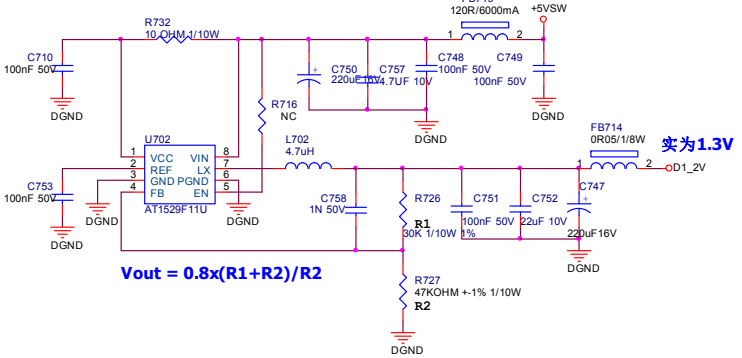
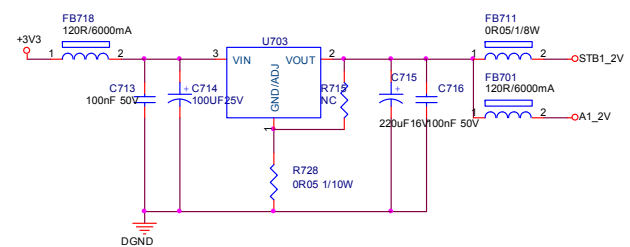
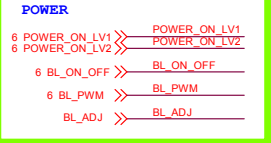
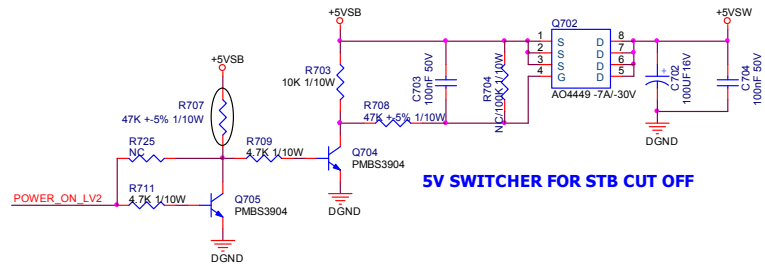
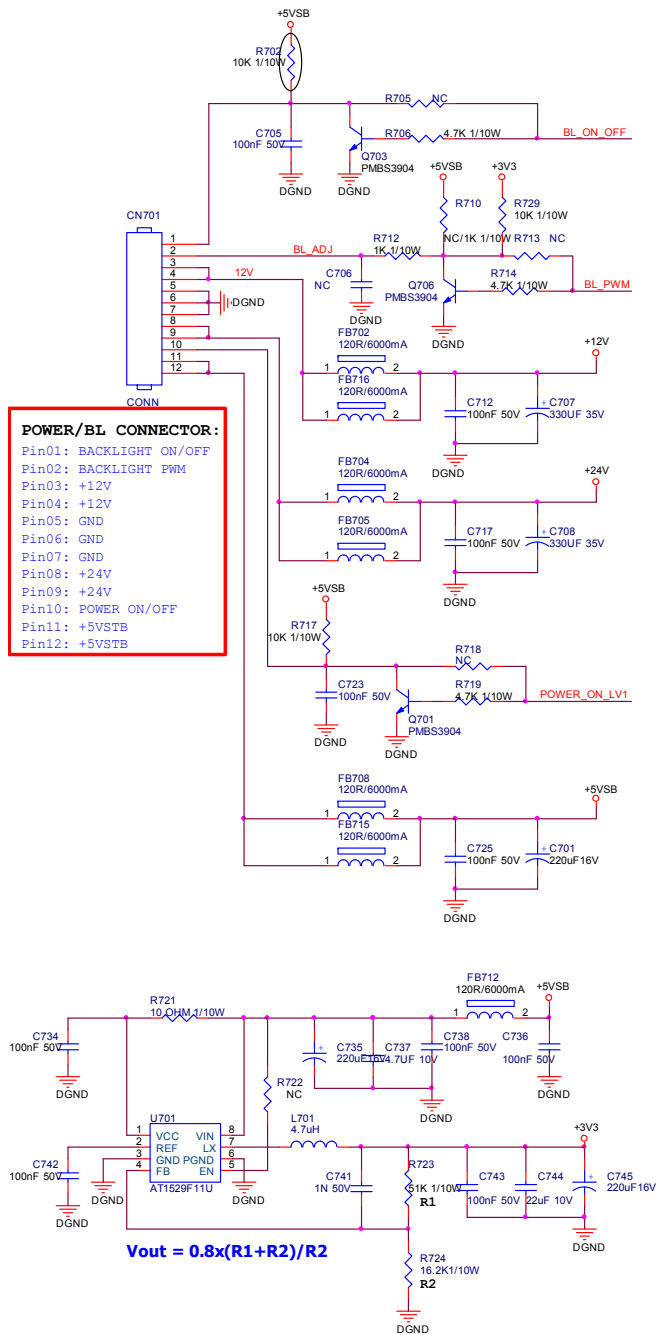
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	A3
結隔瓜網膜	G4763-B-X-X-1-110106	Rev	A
Key Component	06) DDR/SPI FLASH/EEPROM	PCB NAME	715G3934M0A0000040
Date	Monday, August 01, 2011	Sheet	7 of 10
		称差	<称差>





TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL		Size	A3
Key Component	G4763-B-X-X-1-110106	TPV MODEL	Rev	A
Key Component	07) LVDS/IR/KEY	PCB NAME	715G3934M0A0000040	称参 <称参>
Date	Saturday, March 26, 2011	Sheet	8 of 10	




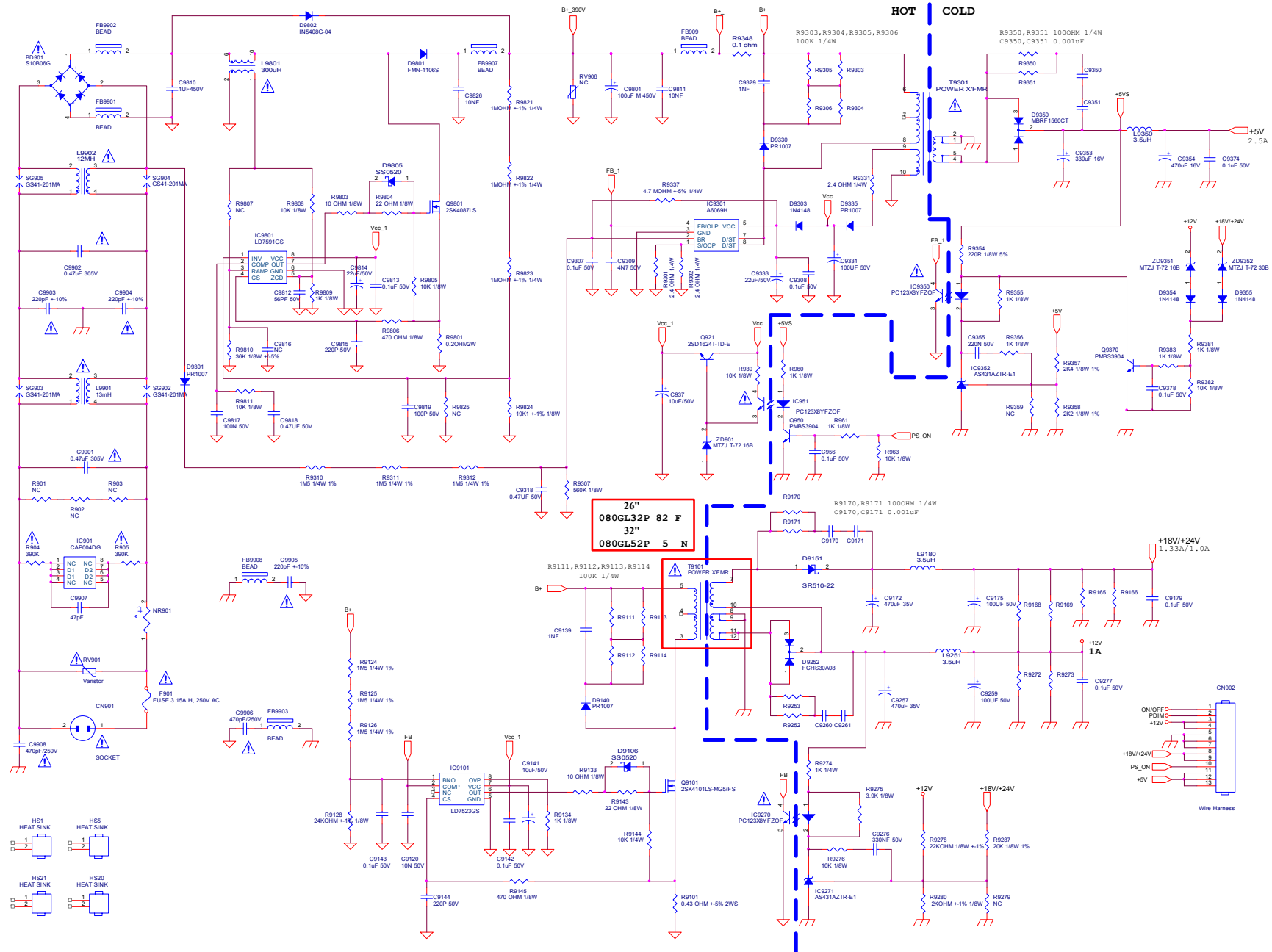


T P V ( Top Victory Electronics Co., Ltd. )	OEM MODEL		Size	A3
纸隔瓜膜	G4763-B-X-X-1-110106	TPV MODEL	Rev	A
Key Component	09) POWER	PCB NAME	715G3934M0A0000040	称量
Date	Monday, September 05, 2011	Sheet	10 of 10	<称量>

**32HFL2620/T3 715G5143P0CW210030**

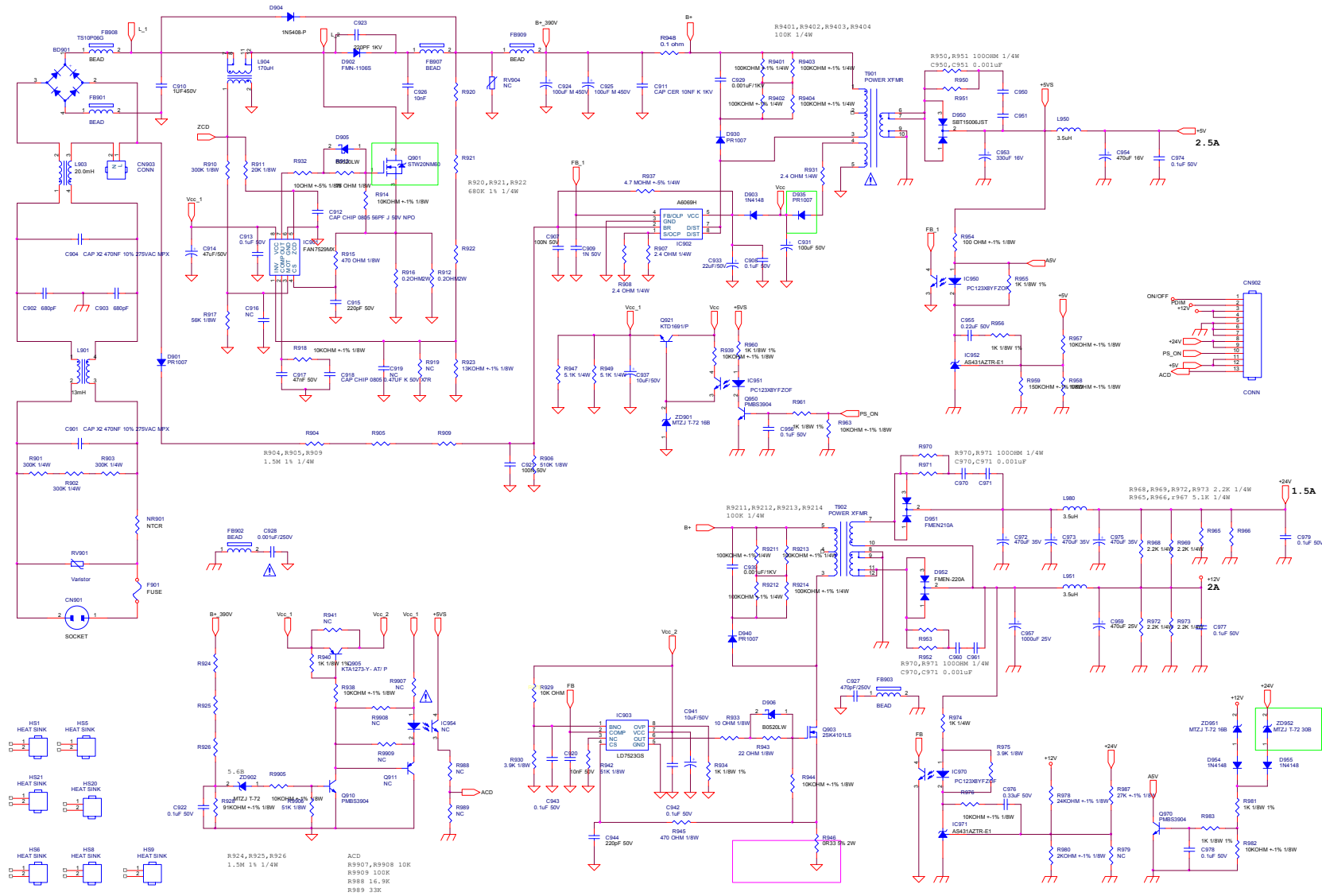


T P V ( Top Victory Electronics Co., Ltd. )		OEM MODEL	Size	A3
紙隔瓦銅線	G5043-POC-W20-0030-110322	TPV MODEL	Rev	1
Key Component	02.INVERTER BOARD	PCB NAME	715G5043-POB	
Date	Wednesday, January 11, 2012	Sheet	2 of 3	修客 

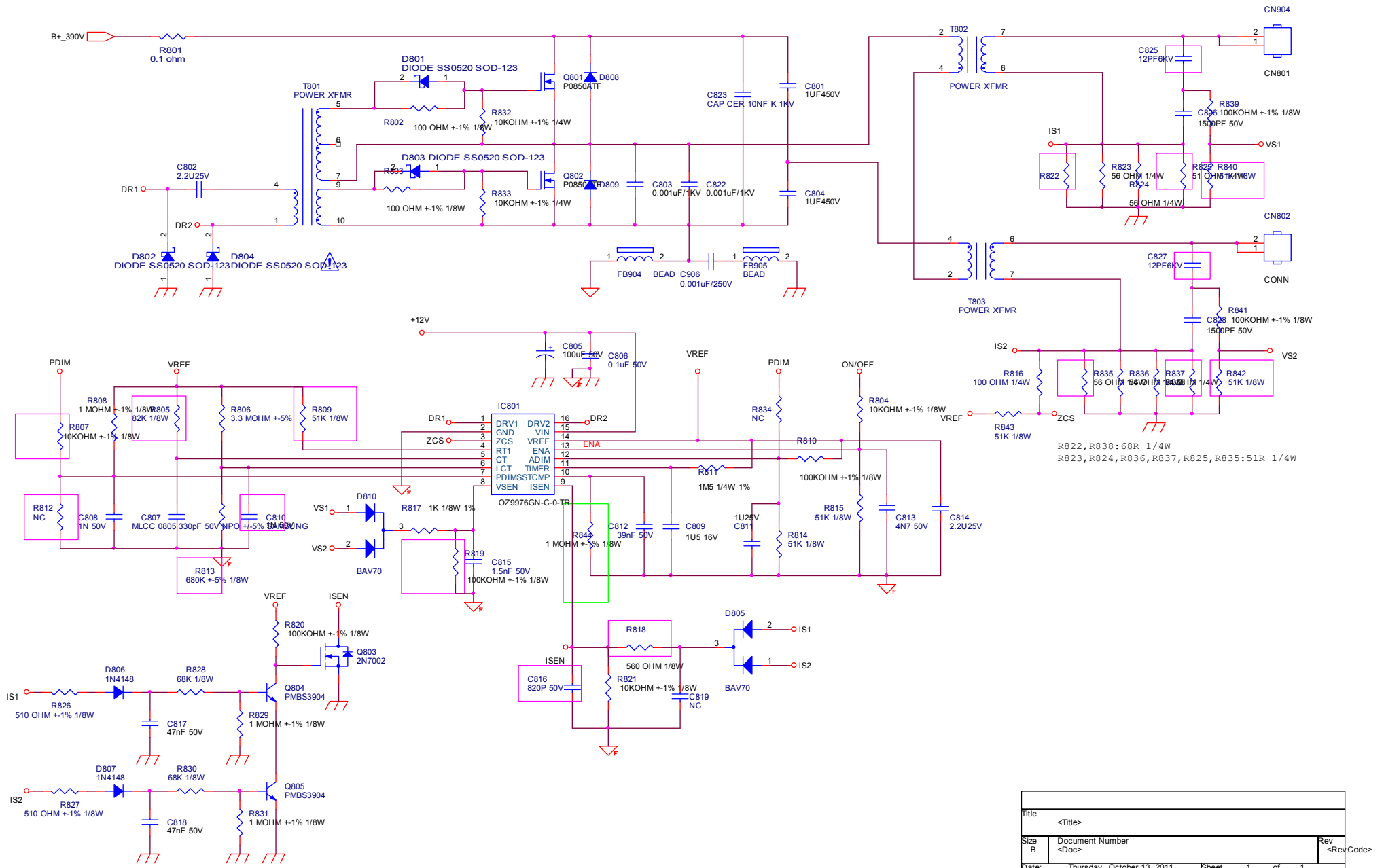


TP V. (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	Custom
TPV MODEL		Rev	1
Key Comment: 01 POWER BOARD	PCB NAME	71505043-P08	
Date: Wednesday, May 18, 2011	Sheet	2	of 3

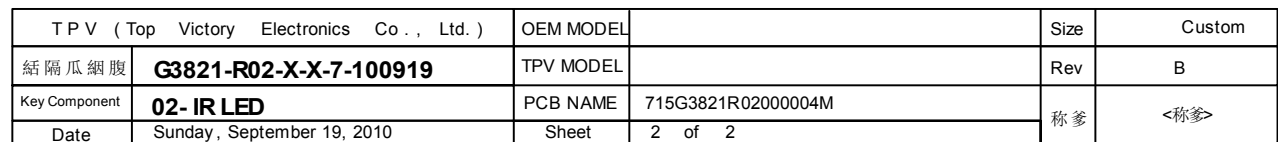
# 42HFL2620/T3 715G3829P03W20003M





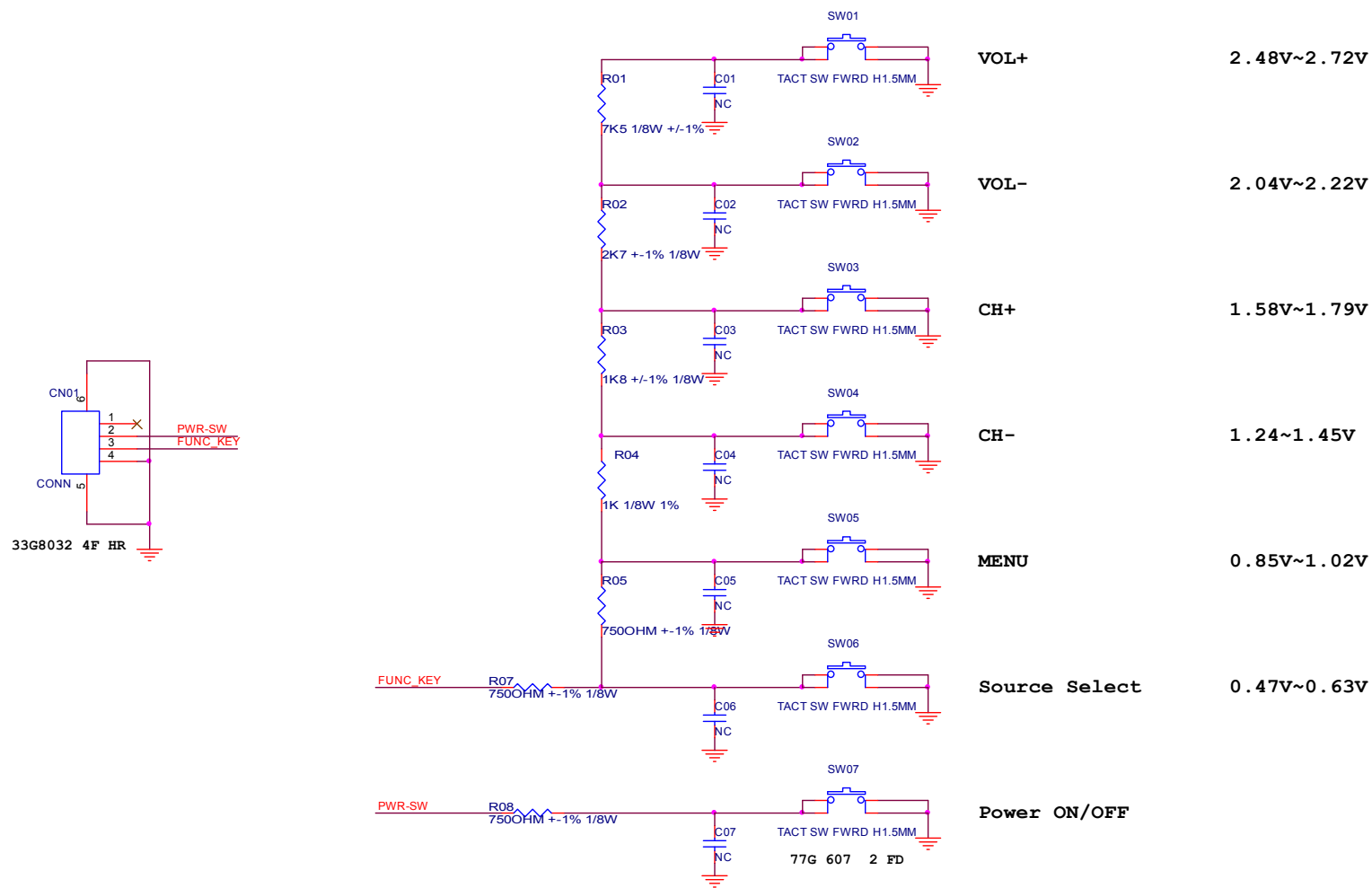


**715G3821R03000004M**



5.4 按键板

715G3814K01004004S



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL		Size	Custom
結構爪網膜	G3814-1-X-X-3-100127	TPV MODEL	Rev	A
Key Component	02-Keypad	PCB NAME	715GXXXX	陈军
Date	Friday, January 29, 2010	Sheet	2 of 2	<陈军>

## 6. 软体及 EDID 烧录

### 6.1 软体烧录

(一) 采用 U 盘烧录

#### 1. 准备工作

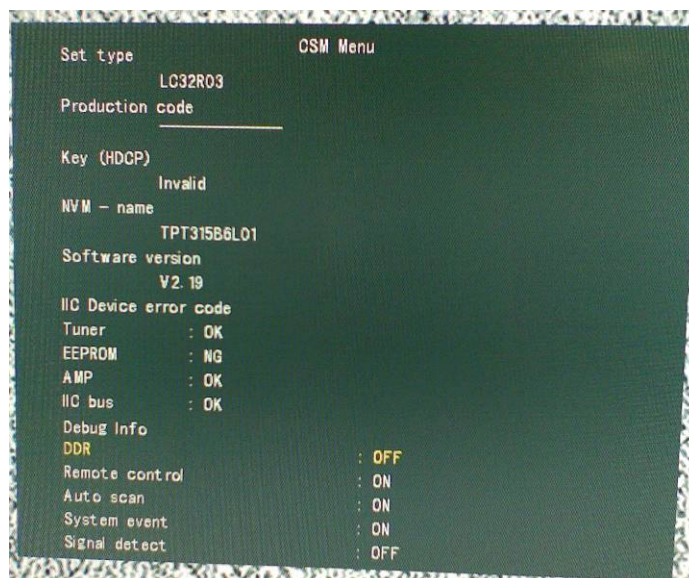
1.1 工具：U 盘（FAT 格式为佳）；

1.2 待烧录的“.img”档软体。

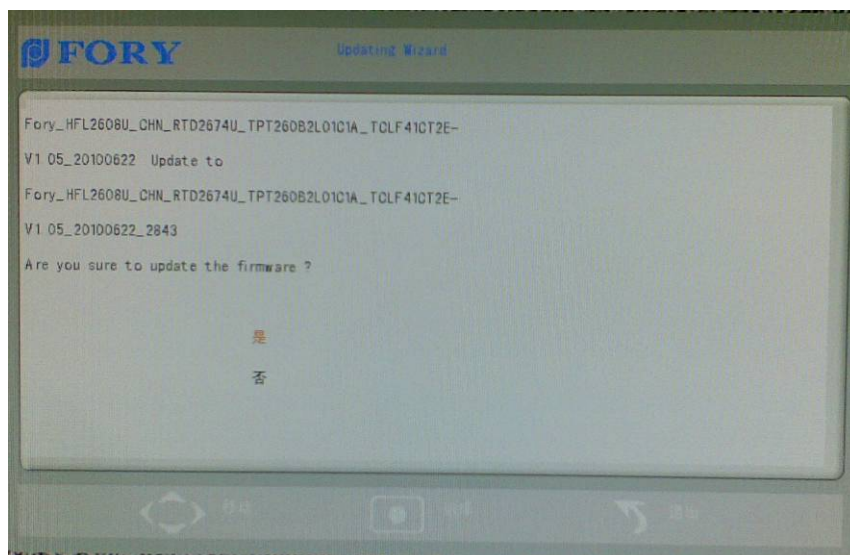
#### 2、烧录

2.1 将“.img”格式待烧录文件拷贝到 U 盘根目录下；

2.2 TV 开机，通过遥控器按下“菜单”+“456987+回看”进入 CSM 菜单；



2.3、插上 U 盘，TV 侦测到新版软体文件，弹出软体更新软体提示，按照提示进行软体升级；



#### 3、进入工厂模式确认软体版本

(二) 采用 PC 烧入方法

#### 1、准备工作

1.1、工具：715GT0051-1-A， USB 线与 VGA 线

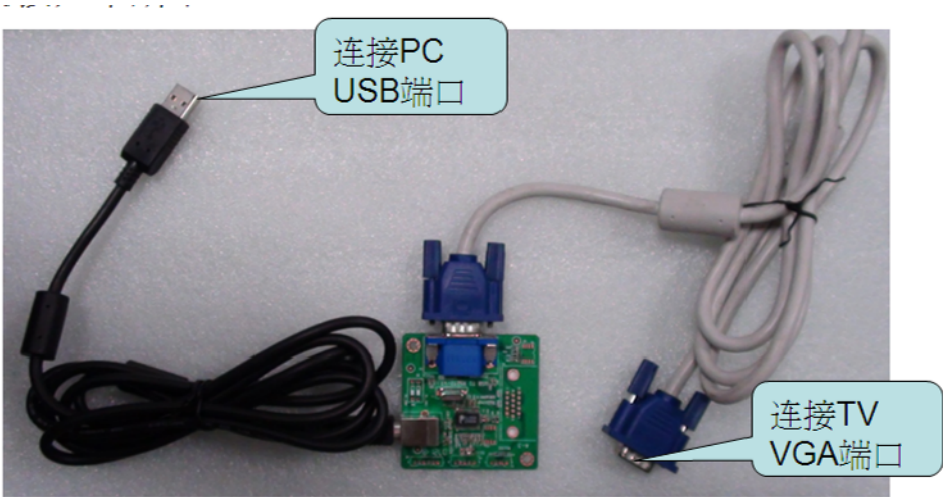


图 1.1

1.2、安装 USB 驱动：解压“PL-2303.zip”文件夹，安装“PL-2303 Driver Installer.exe”

备注：此驱动只支持 Windows XP 系统，不支持 Vista、Win 7

1.3、按图 1.1 连接烧录板，查看“我的电脑”——“属性”——“设备管理器”，确认 USB 驱动是否安装 OK，如“ports”下有红色框提示内容，代表 USB 数据线连接 OK，记下该串口的 COM 口号；如无此提示内容，请重新安装“PL-2303 Driver Installer.exe”。

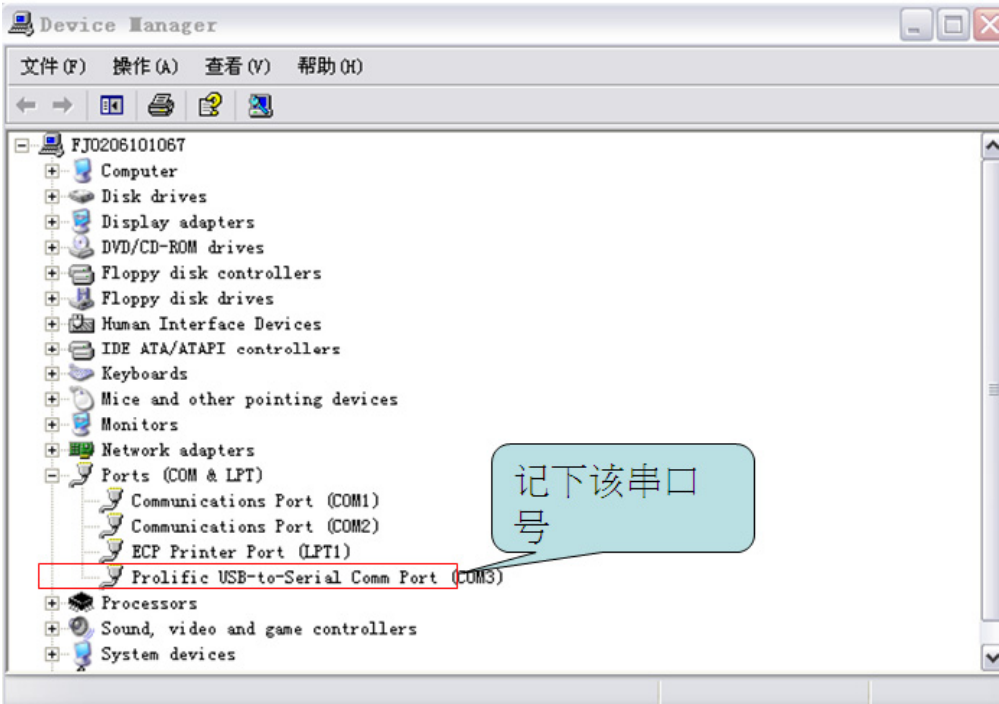


图 1.2

2、烧录

2.1、解压“ISP&Debug.zip”，运行“RTICE\_FLASH\_ONLY.exe”，出现如图 2.1.1 提示，点击“确定”，进入图 2.1.2 界面；



图 2.1.1

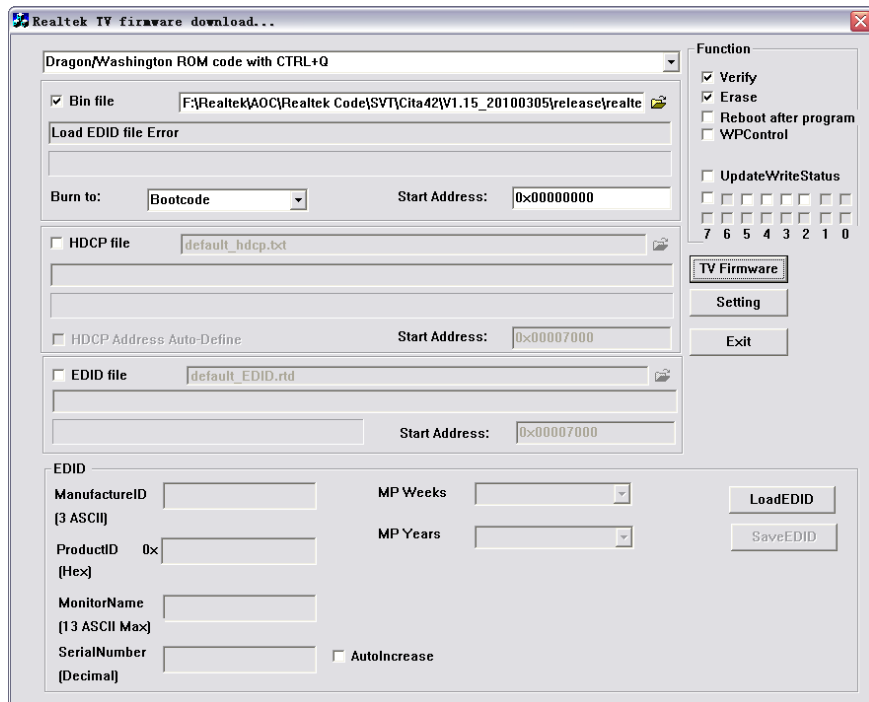


图 2.1.2

2.2、点击如下红色“broswe”图标，加载“boot\_0911.img”文件

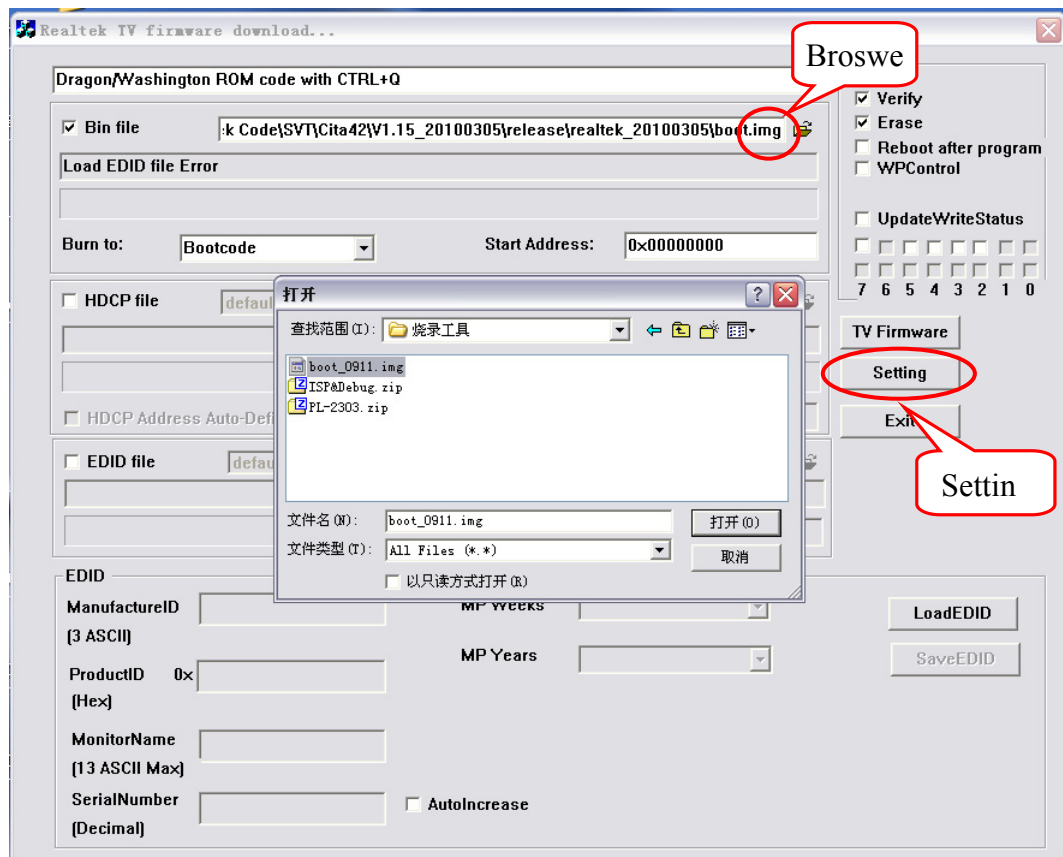


图 2.2

2.3、点击如图 2.2 “setting”，进入如下设置界面，“COM Port Selection”选择 1.3 所记之 COM 口号，点击“OK”确定；

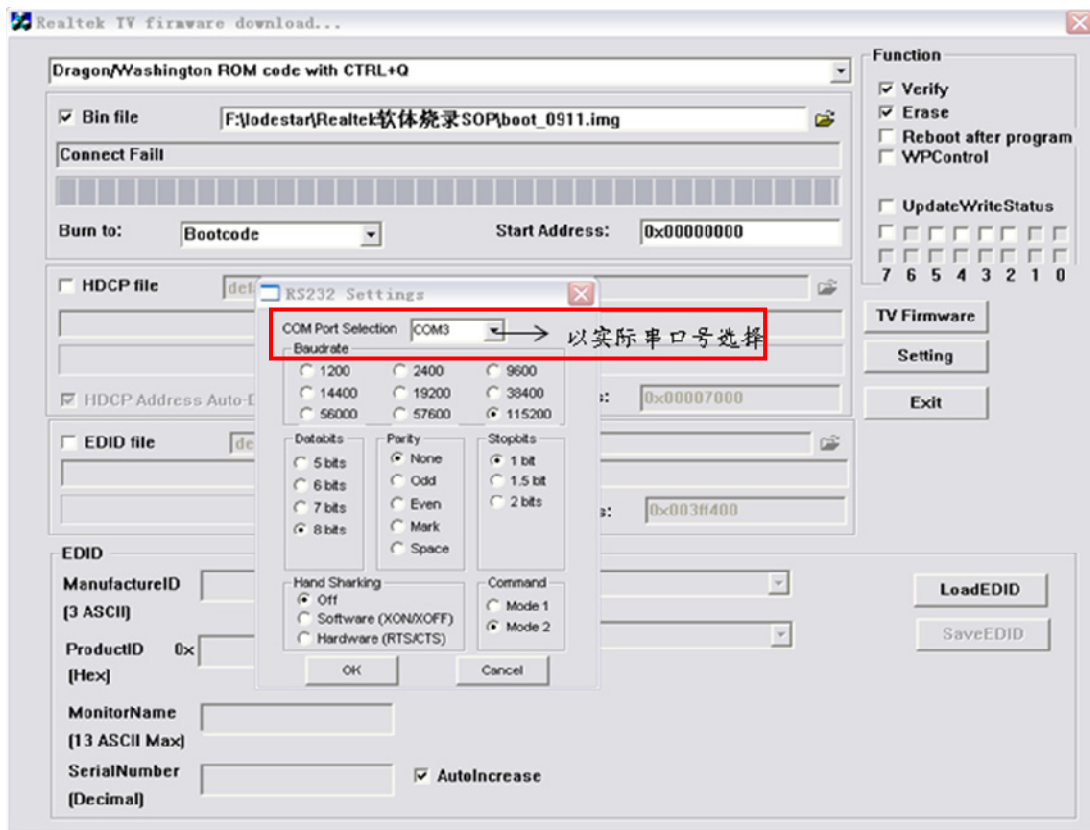


图 2.3

2.4、插入 TV 电源，单击“TV Firmware”，当进度条上方出现“Connect.....”，在进度条未跑完时拔插电源



图 2.4



2.5、TV 重现上电后，自动开始烧录 Bootcode ， 烧录进度过程如下图。

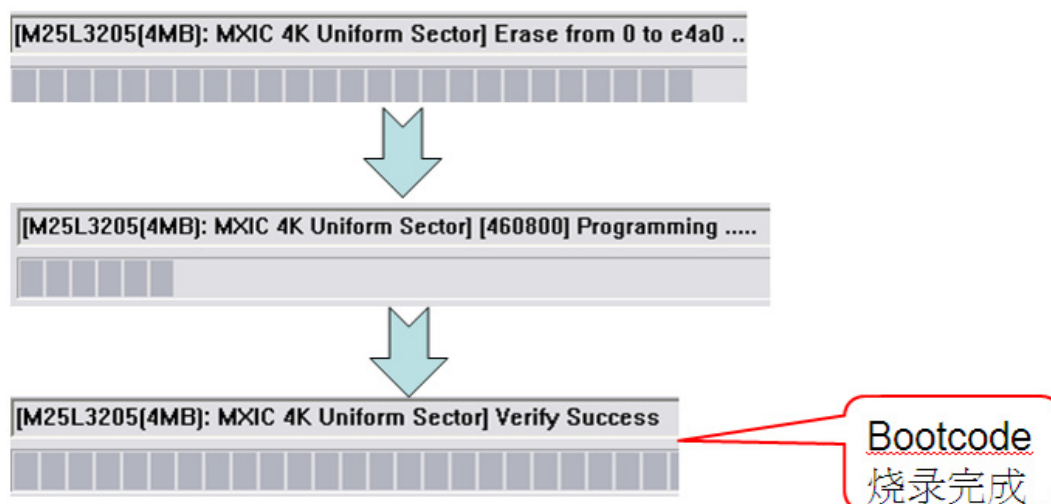


图 2.5

## 2.6、创建超级终端：

1) 到 C:\Program Files\Windows NT ， 运行“hypertrm.exe”；



图 2.6.1

2) 创建“SPI 烧录”，点击“OK”；

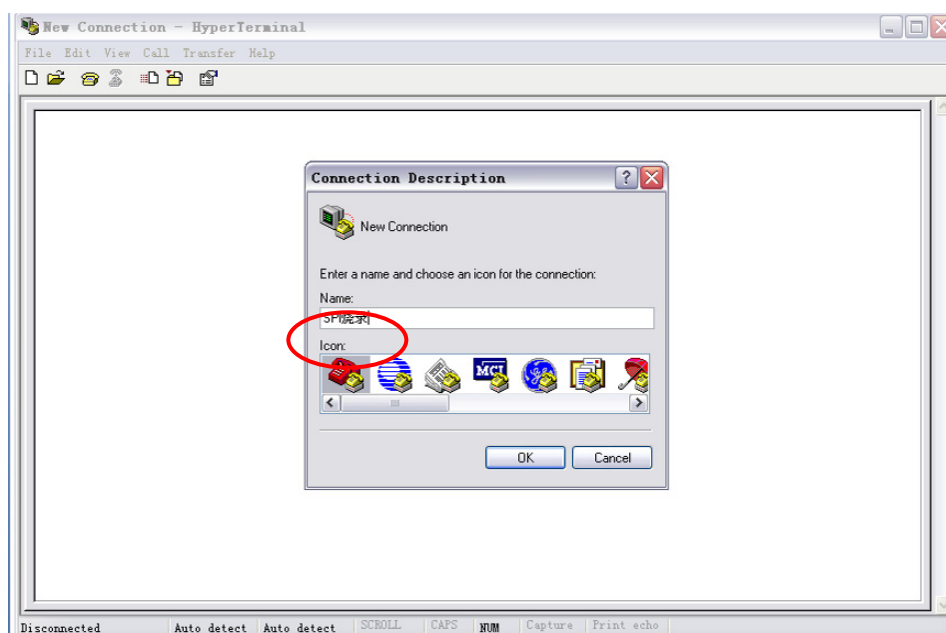


图 2.6.2



3) 进入“connect to”界面，“connect using” 选择 1.3 所记之 COM 口号，点击“OK”；

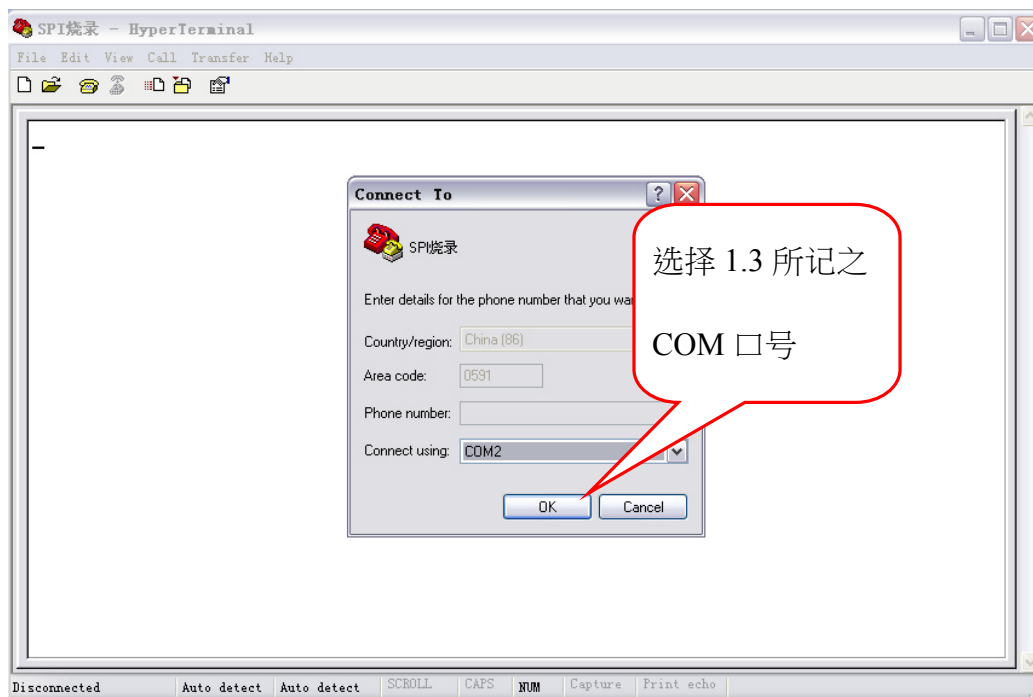


图 2.6.3

4) 进入“SPI 烧录 HyperTerminal”界面，“每秒位数 (B)”选择“115200”，数据流控制 (F) 选择“无”，具体设如下图,设置 OK 后点击“确定”完成创建

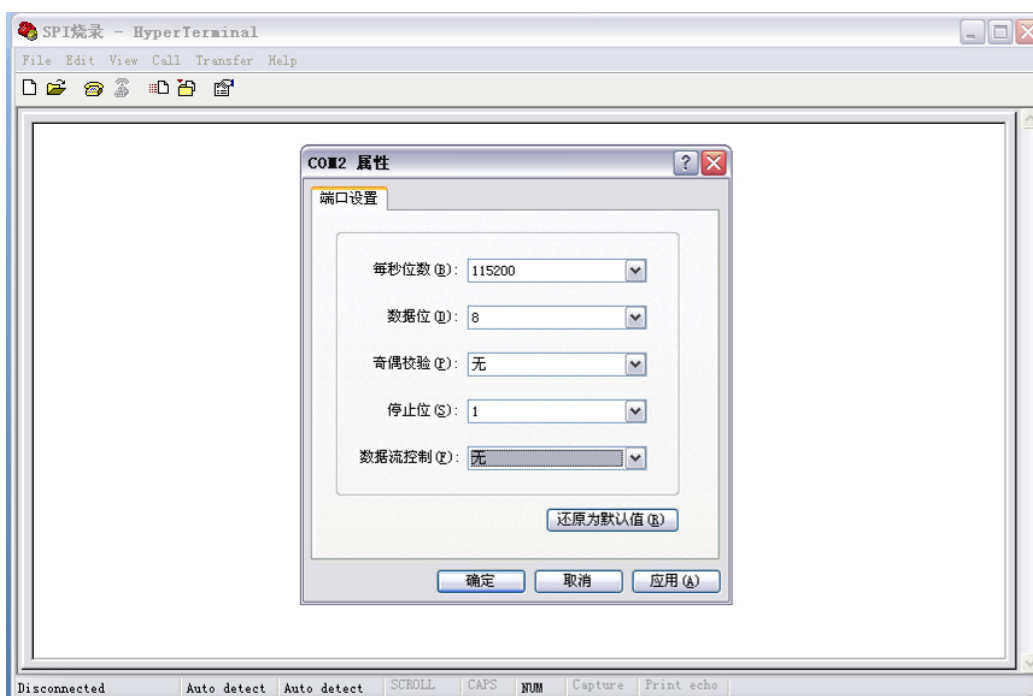
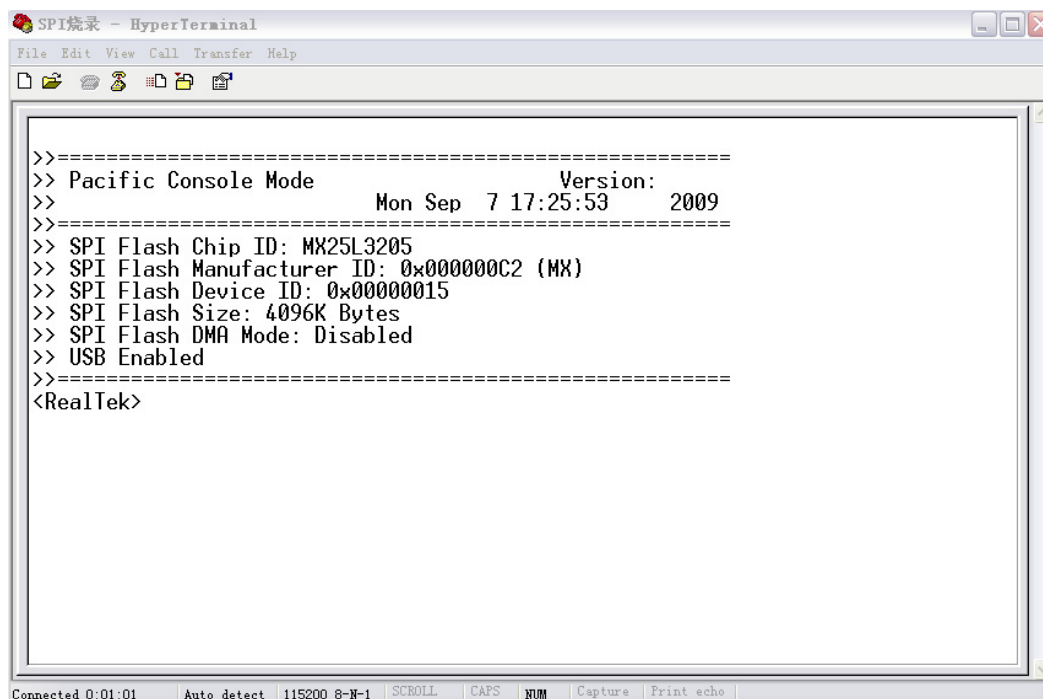


图 2.6.4

2.7、将所要烧录的软体 SPI 档命名为“fw.spi”后放置于 U 盘根目录下，并将 U 盘插入 TV USB 端口；

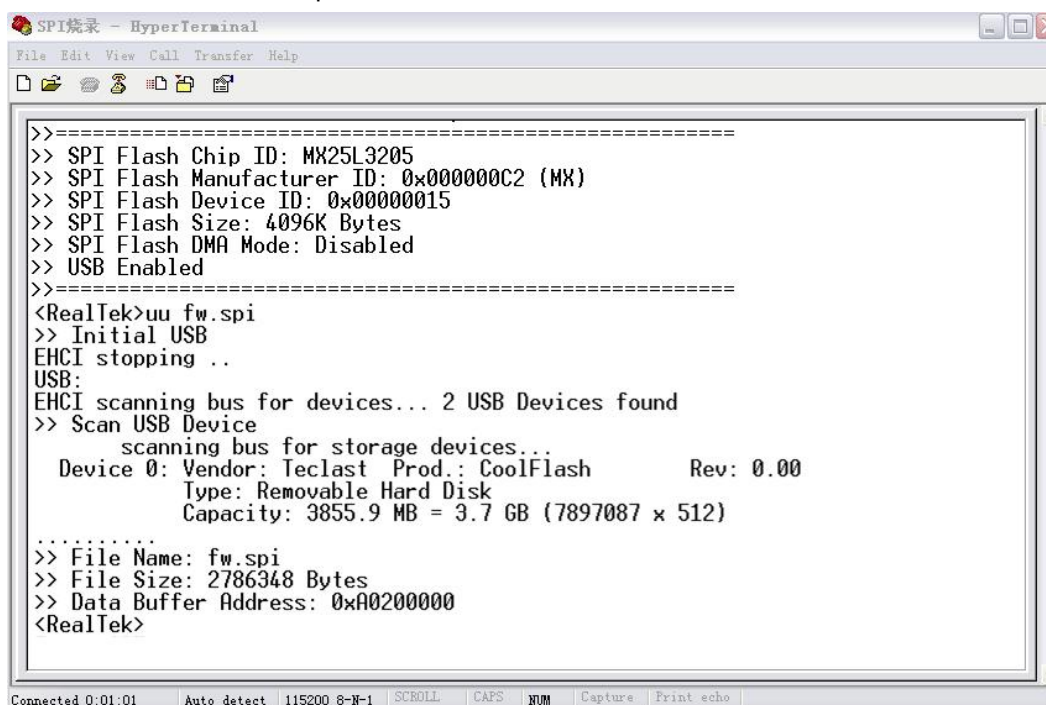
2.8、按住 PC 键盘“Esc”键，插入 TV 电源，出现如下界面：



```
>>=====  
>> Pacific Console Mode Version: Mon Sep 7 17:25:53 2009  
>>=====  
>> SPI Flash Chip ID: MX25L3205  
>> SPI Flash Manufacturer ID: 0x000000C2 (MX)  
>> SPI Flash Device ID: 0x00000015  
>> SPI Flash Size: 4096K Bytes  
>> SPI Flash DMA Mode: Disabled  
>> USB Enabled  
>>=====  
<RealTek>
```

图 2.8

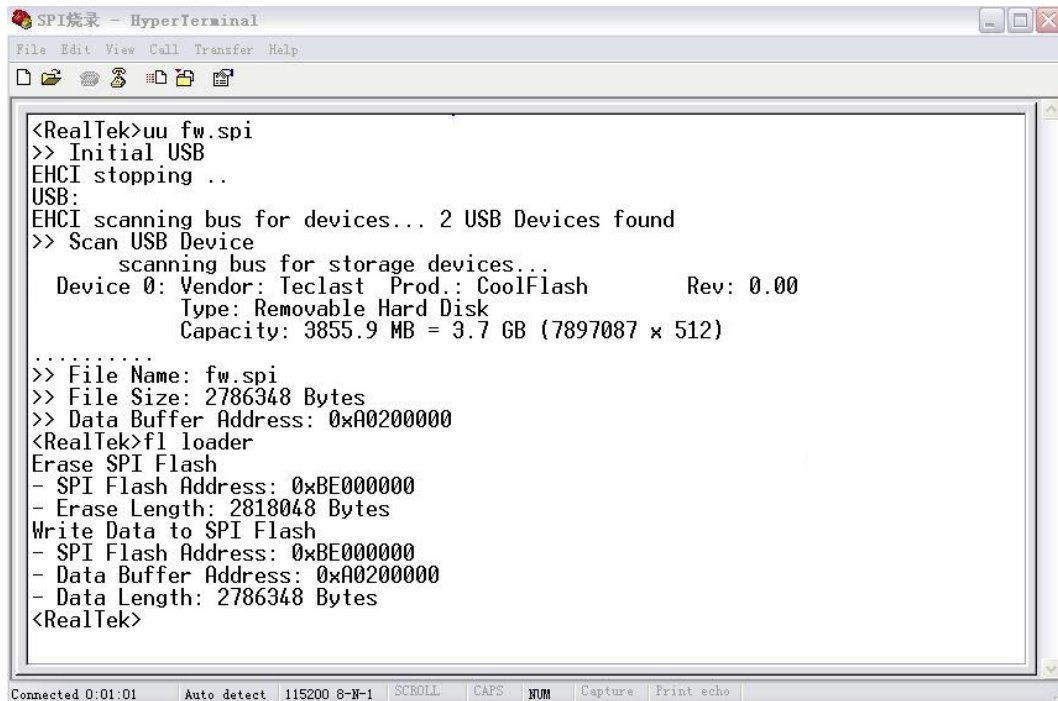
2.9、在“<RealTek>”后输入命令“uu fw.spi”，然后回车：



```
>>=====  
>> SPI Flash Chip ID: MX25L3205  
>> SPI Flash Manufacturer ID: 0x000000C2 (MX)  
>> SPI Flash Device ID: 0x00000015  
>> SPI Flash Size: 4096K Bytes  
>> SPI Flash DMA Mode: Disabled  
>> USB Enabled  
>>=====  
<RealTek>uu fw.spi  
>> Initial USB  
EHCI stopping ..  
USB:  
EHCI scanning bus for devices... 2 USB Devices found  
>> Scan USB Device  
scanning bus for storage devices...  
Device 0: Vendor: Teclast Prod.: CoolFlash Rev: 0.00  
Type: Removable Hard Disk  
Capacity: 3855.9 MB = 3.7 GB (7897087 x 512)  
.....  
>> File Name: fw.spi  
>> File Size: 2786348 Bytes  
>> Data Buffer Address: 0xA0200000  
<RealTek>
```

图 2.9

2.10、在“<RealTek>”后输入命令“fl loader”，然后回车：



```
<RealTek>uu fw.spi
>> Initial USB
EHCI stopping ..
USB:
EHCI scanning bus for devices... 2 USB Devices found
>> Scan USB Device
    scanning bus for storage devices...
    Device 0: Vendor: Teclast Prod.: CoolFlash      Rev: 0.00
              Type: Removable Hard Disk
              Capacity: 3855.9 MB = 3.7 GB (7897087 x 512)
.....
>> File Name: fw.spi
>> File Size: 2786348 Bytes
>> Data Buffer Address: 0xA0200000
<RealTek>fl loader
Erase SPI Flash
- SPI Flash Address: 0xBE000000
- Erase Length: 2818048 Bytes
Write Data to SPI Flash
- SPI Flash Address: 0xBE000000
- Data Buffer Address: 0xA0200000
- Data Length: 2786348 Bytes
<RealTek>
```

图 2.10

2.11、 当再次出现“<RealTek>”，拔出 TV 电源线和 U 盘，软体烧录完成；

3.0 进入工厂模式确认软体版本

### 6.3 EDID 烧录

此機種 EDID 数据包含于 flash 软体中，无需进行单独的 EDID 烧录。

## 7.拆卸流程图

第一步：旋开红色标示的螺丝移除底座。

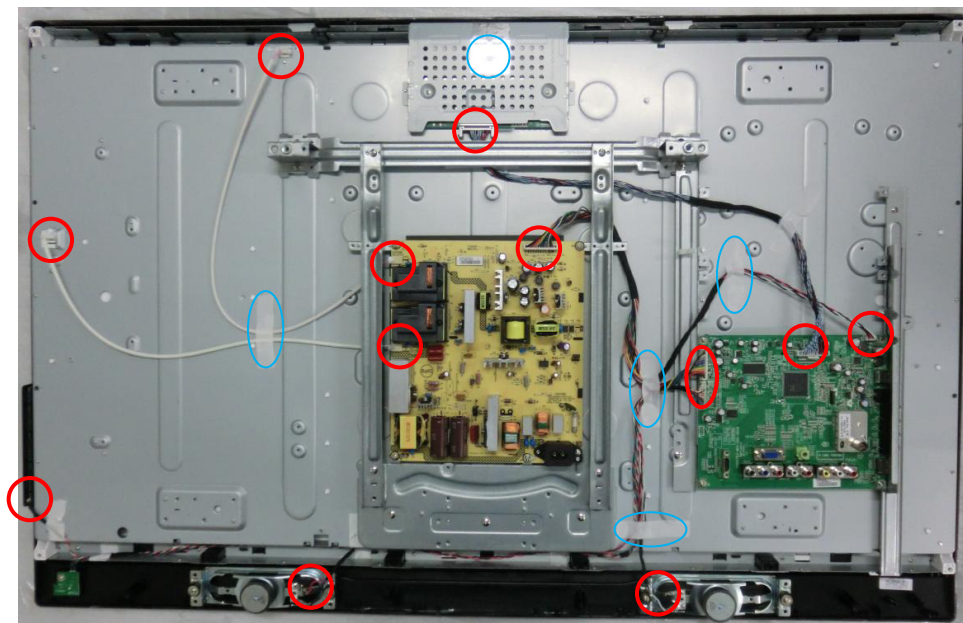


第二步：旋开红色标示的螺丝拆掉后壳。

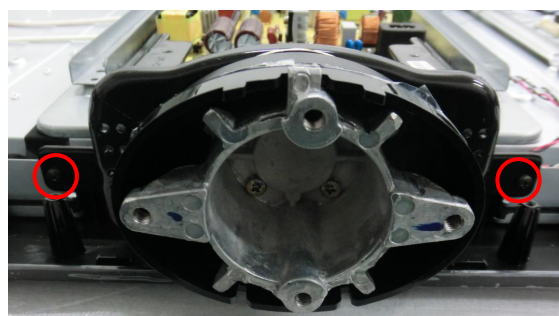




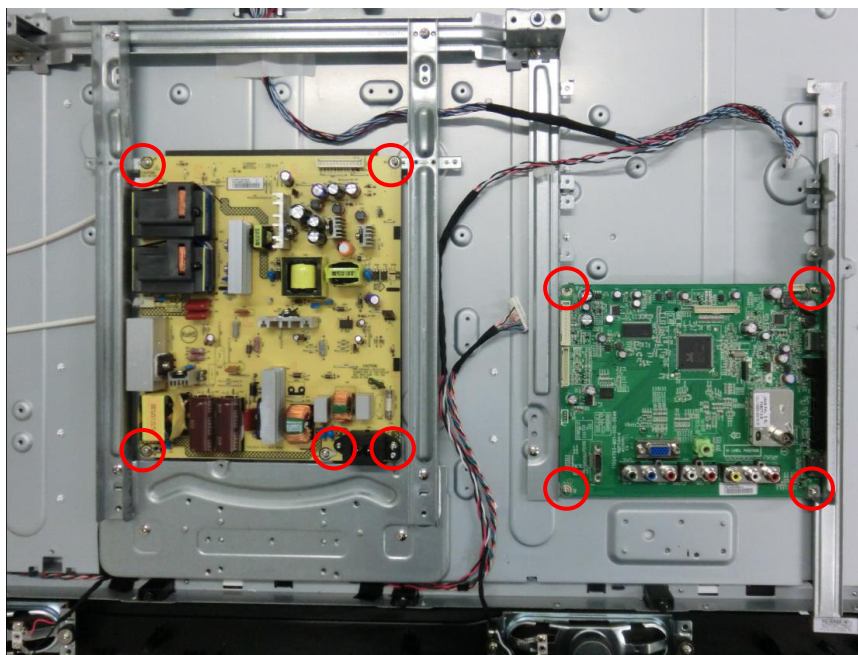
第三步：拔掉红色标记的 **PIN** 并撕掉蓝色标记的白胶带。



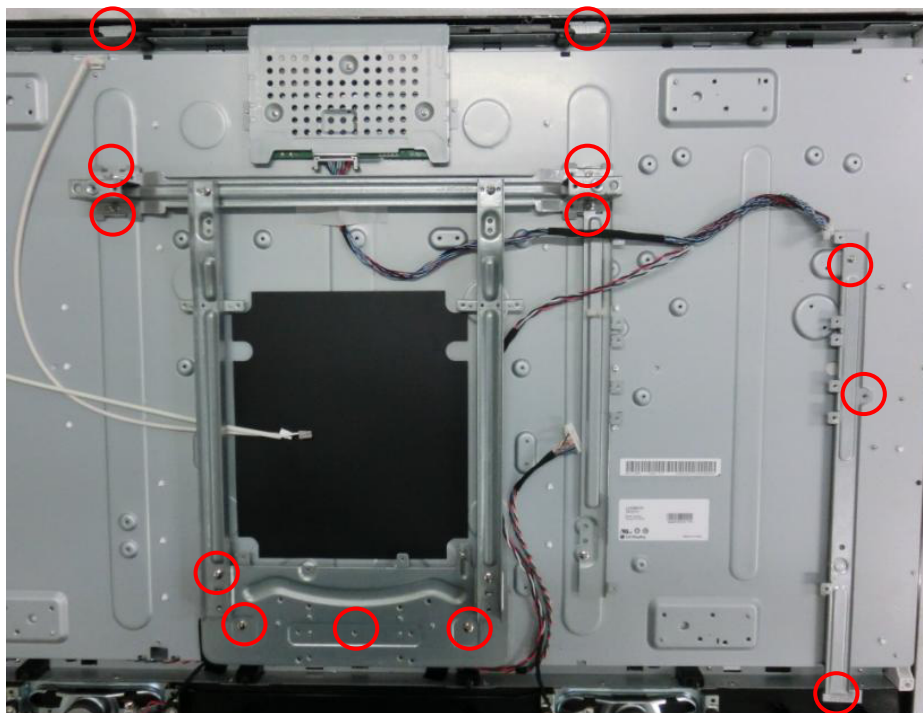
第四步：旋开红色标记的螺丝拆掉支架。



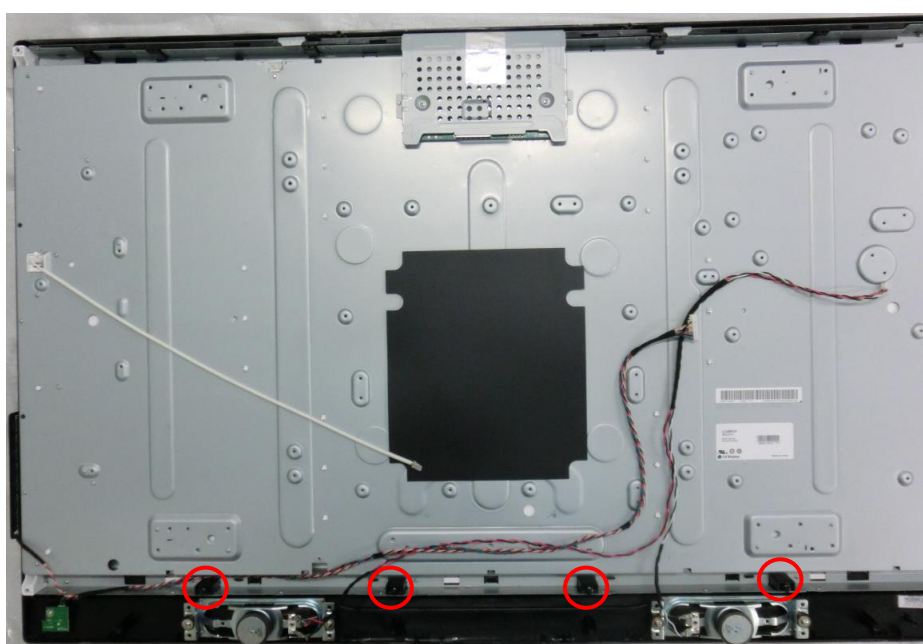
第五步：旋开红色标记的螺丝拆掉 **PCB 板**。



第六步：移除红色标记的螺丝拆除铁件。



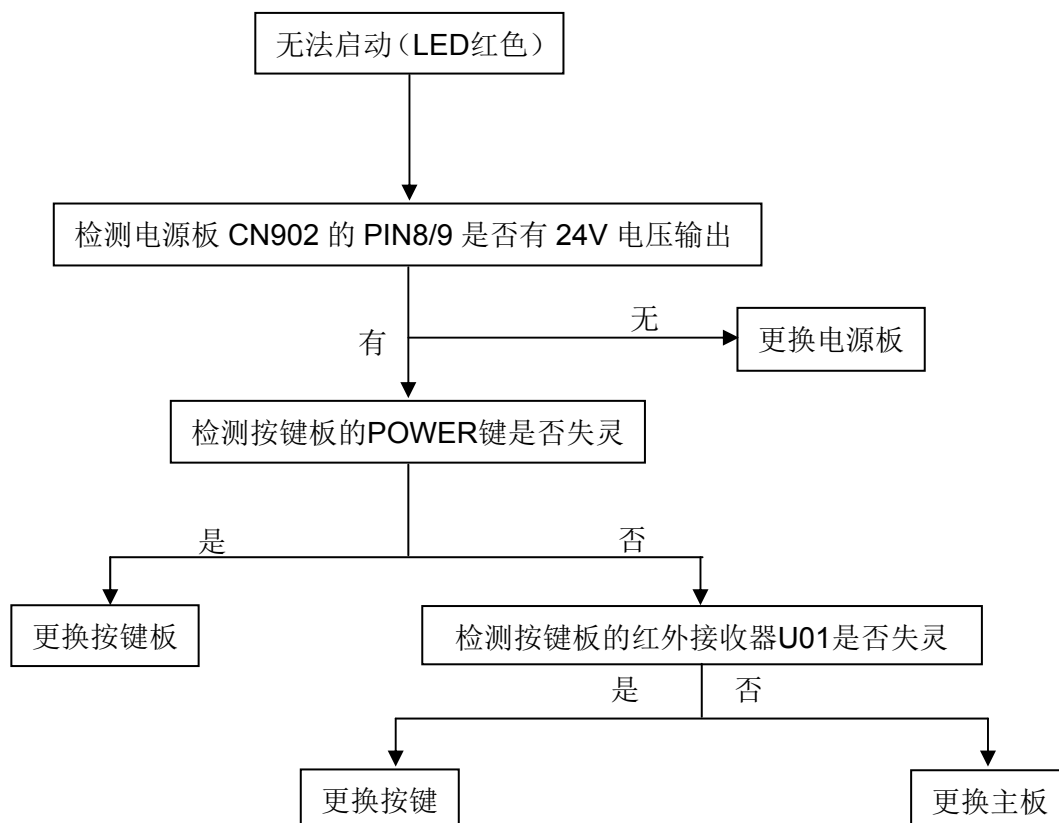
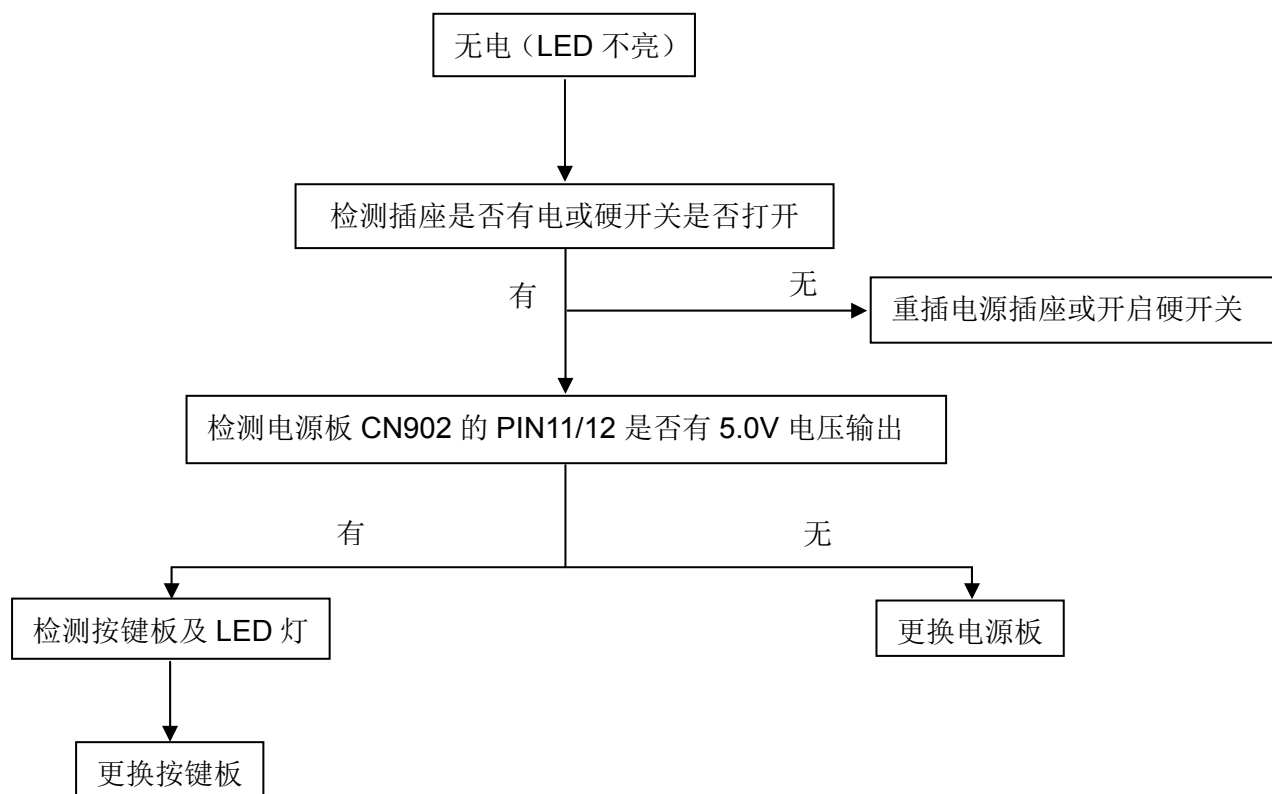
第七步：移除 panel。



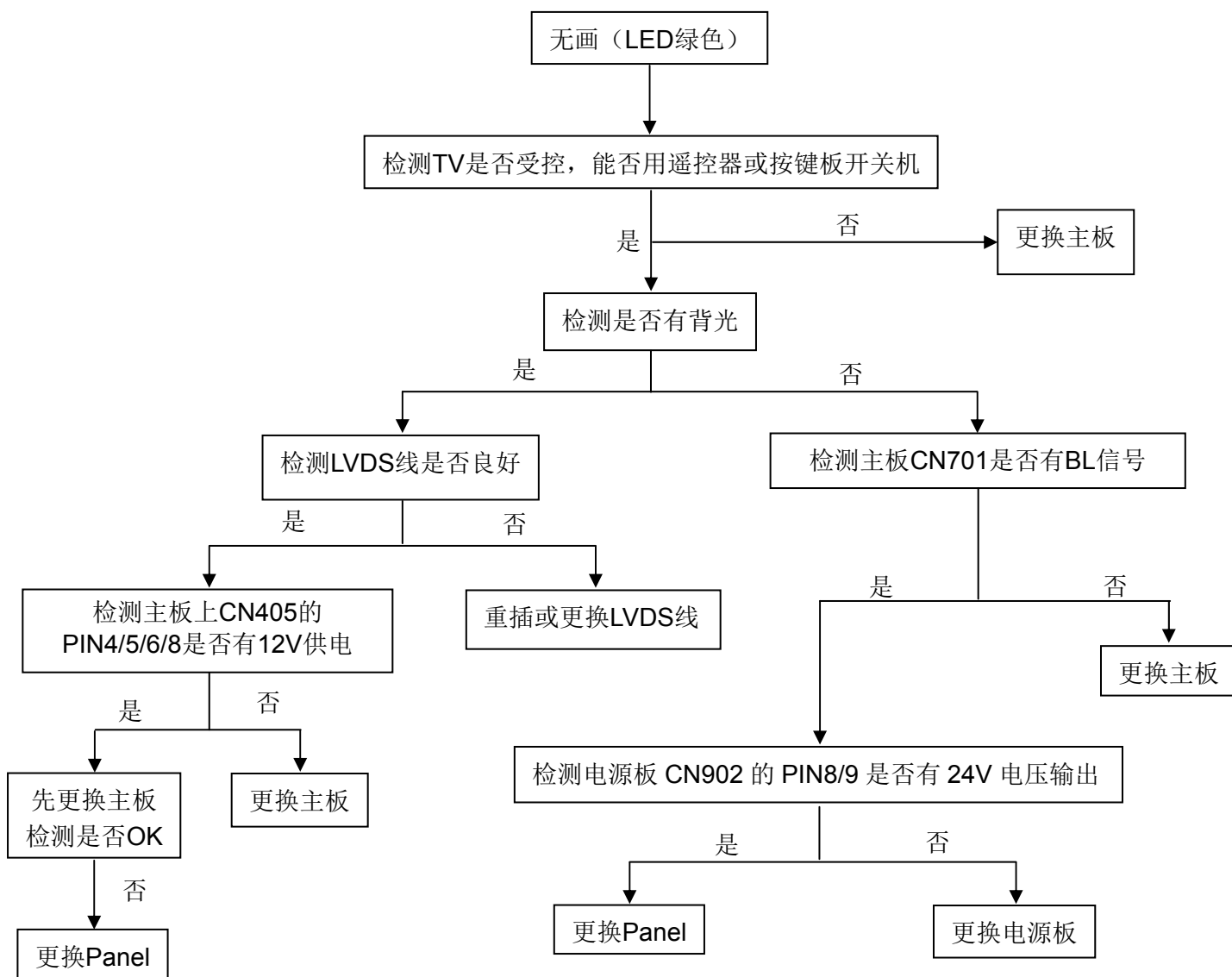
第八步：移除前框

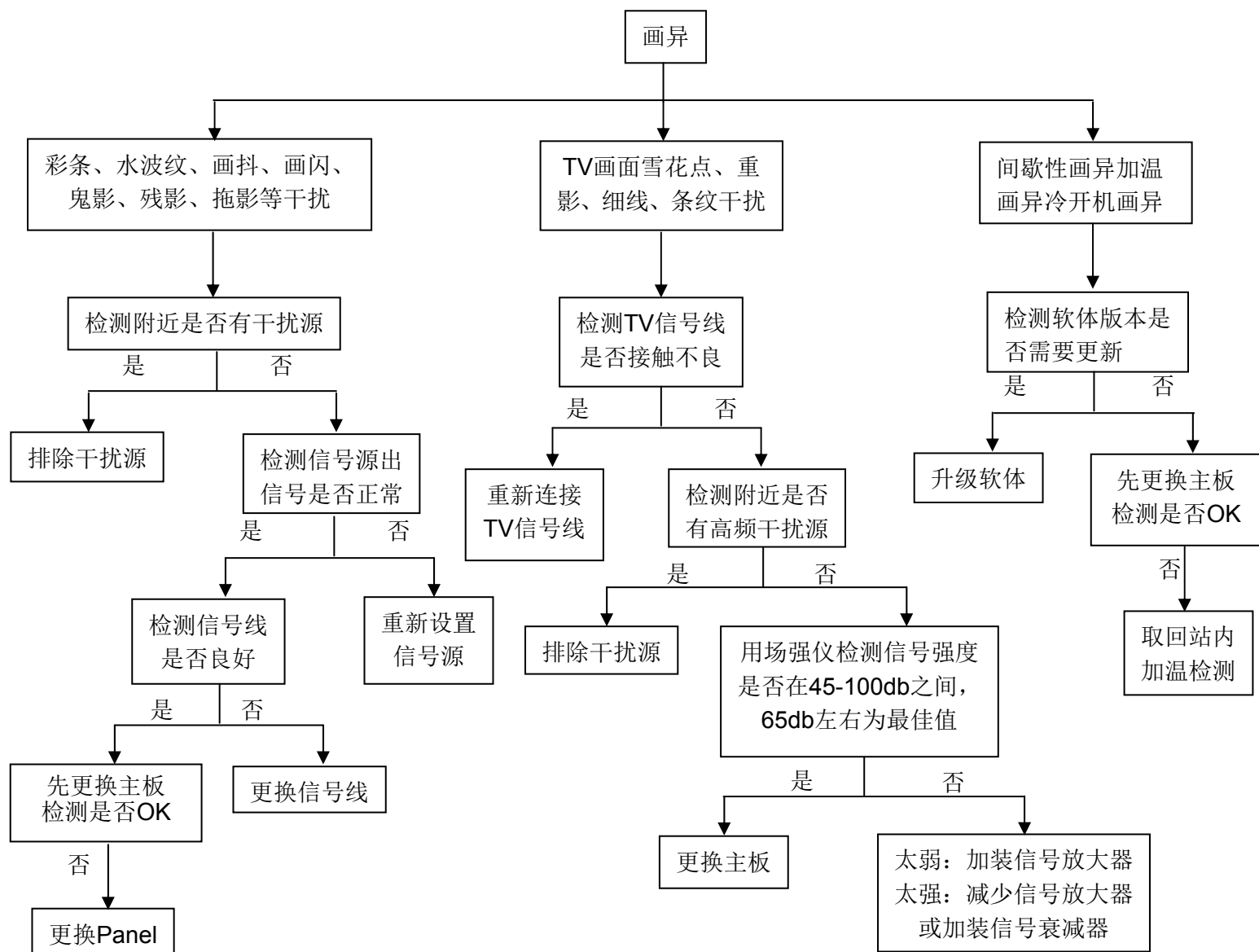


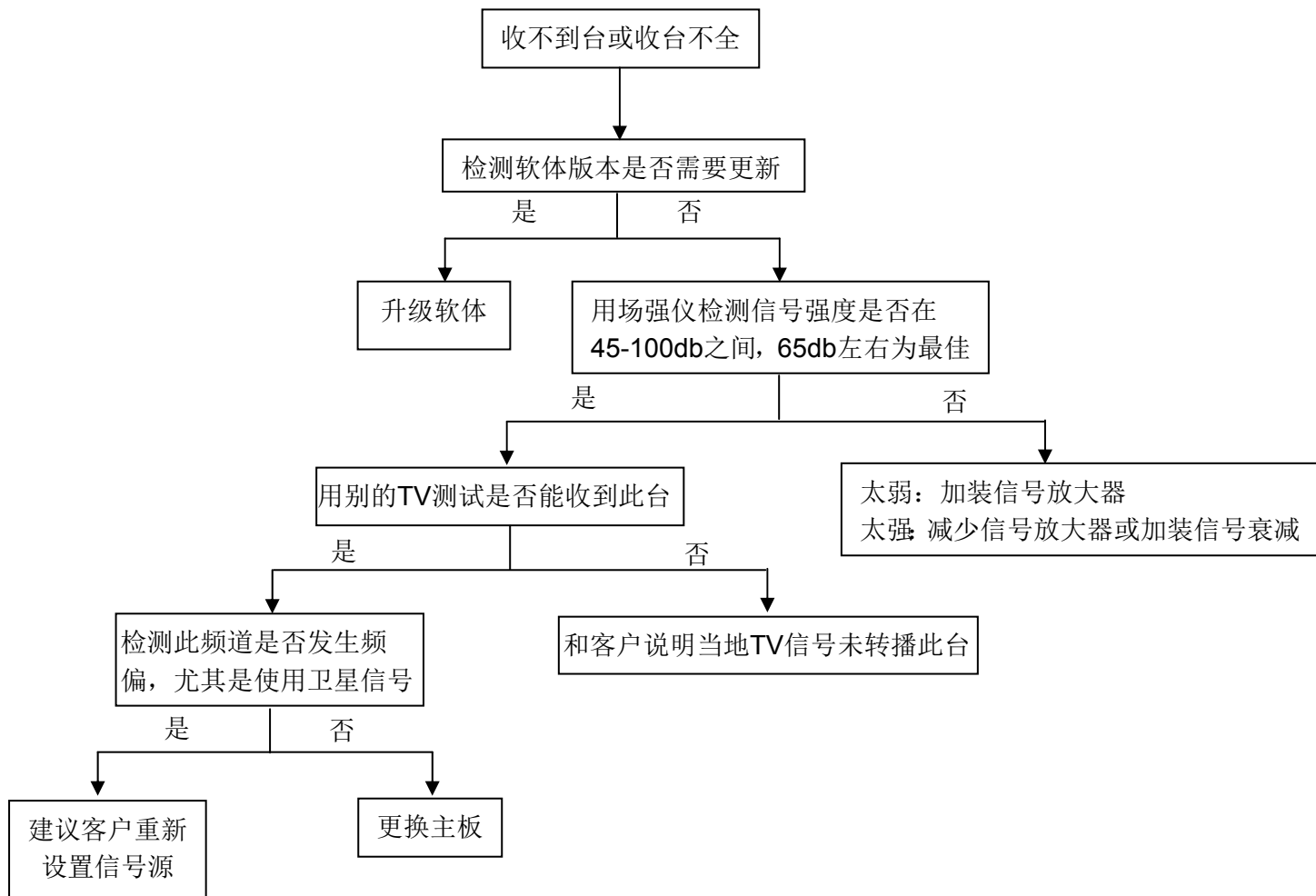
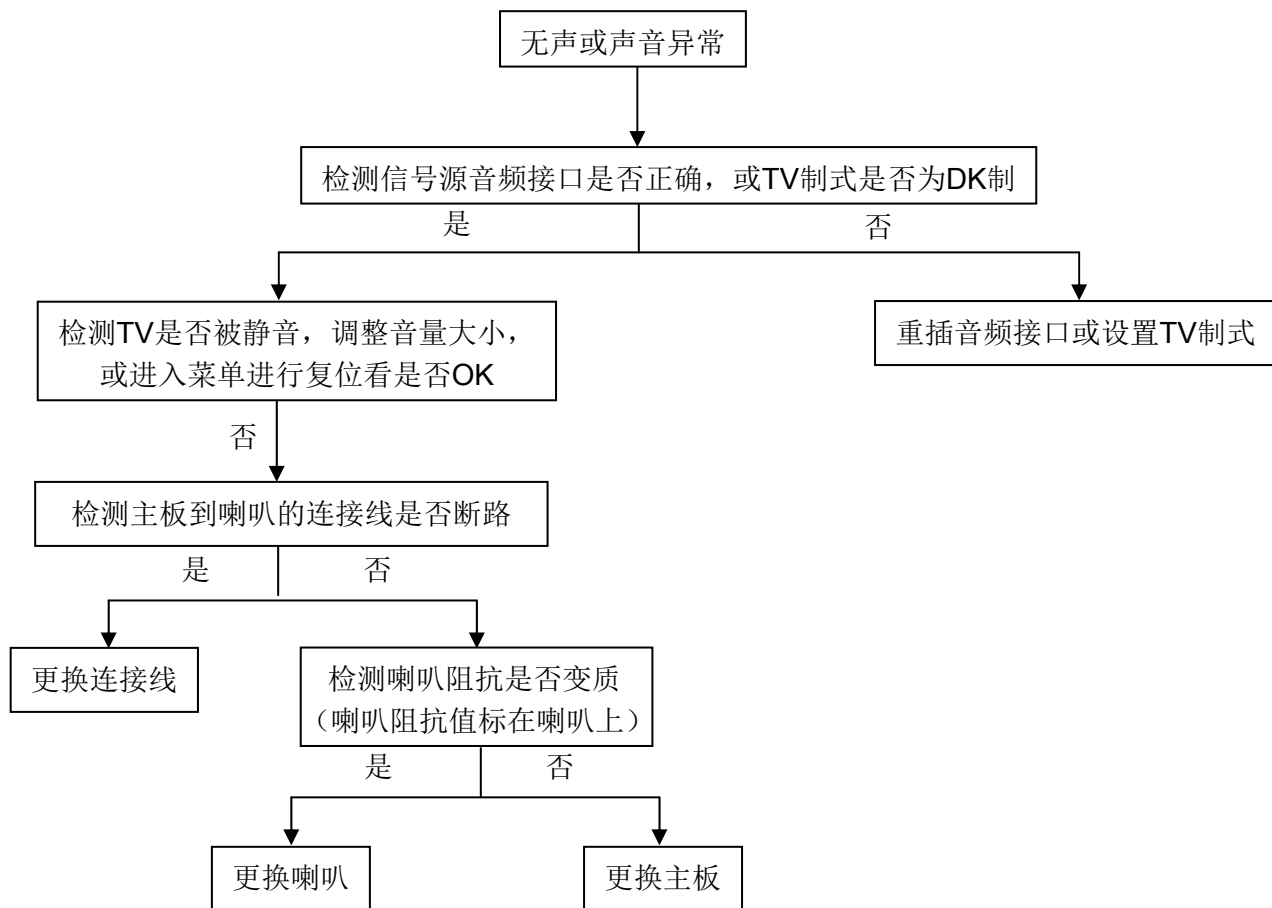
## 8.故障处理流程

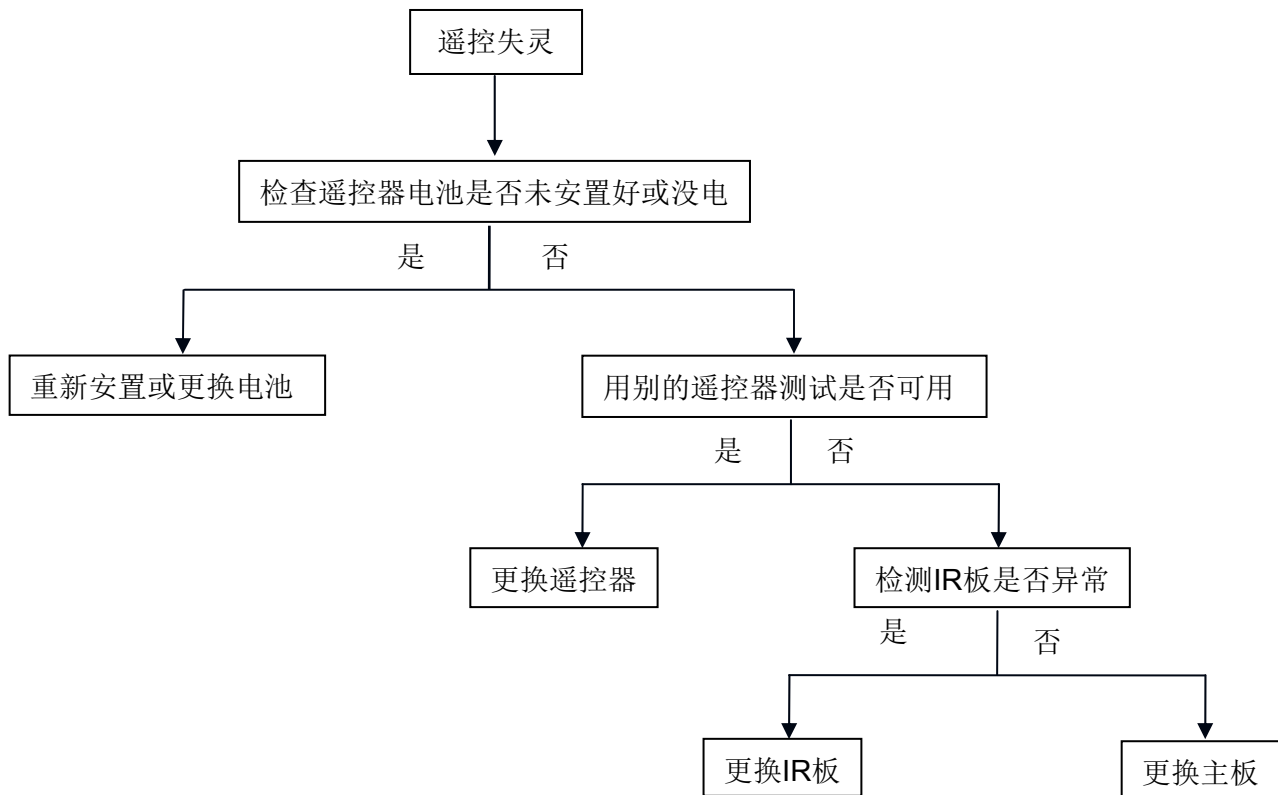
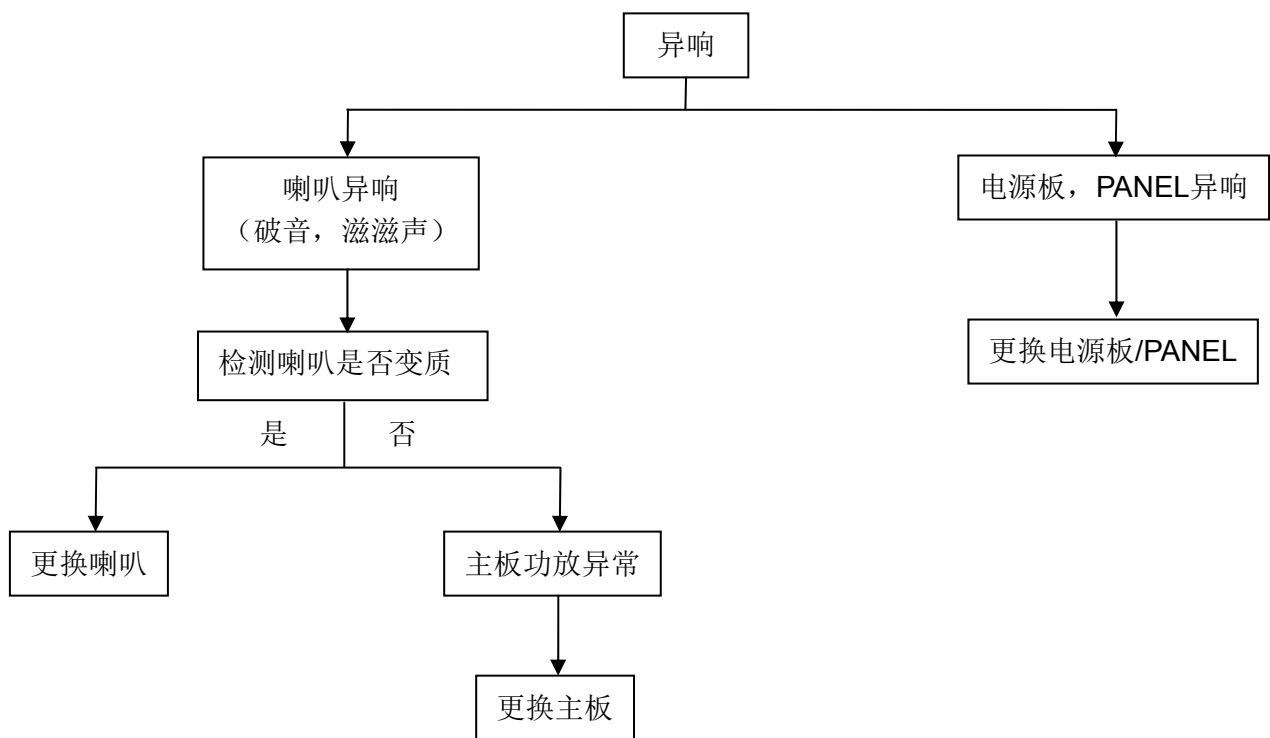


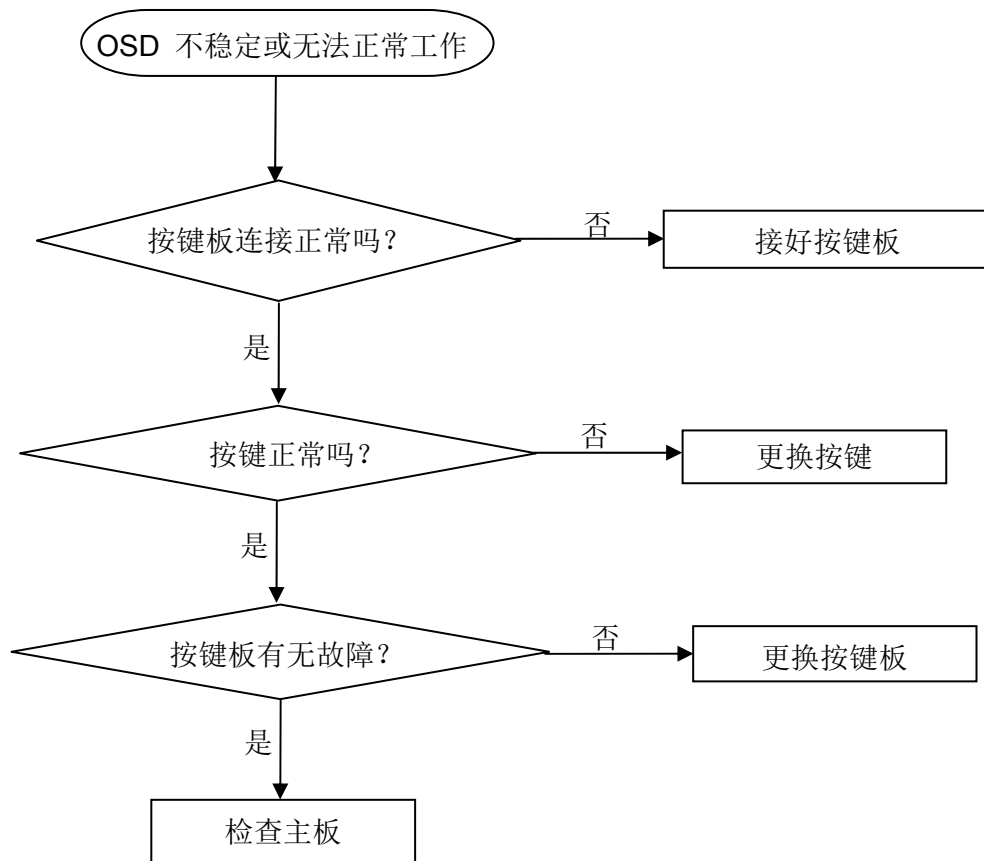






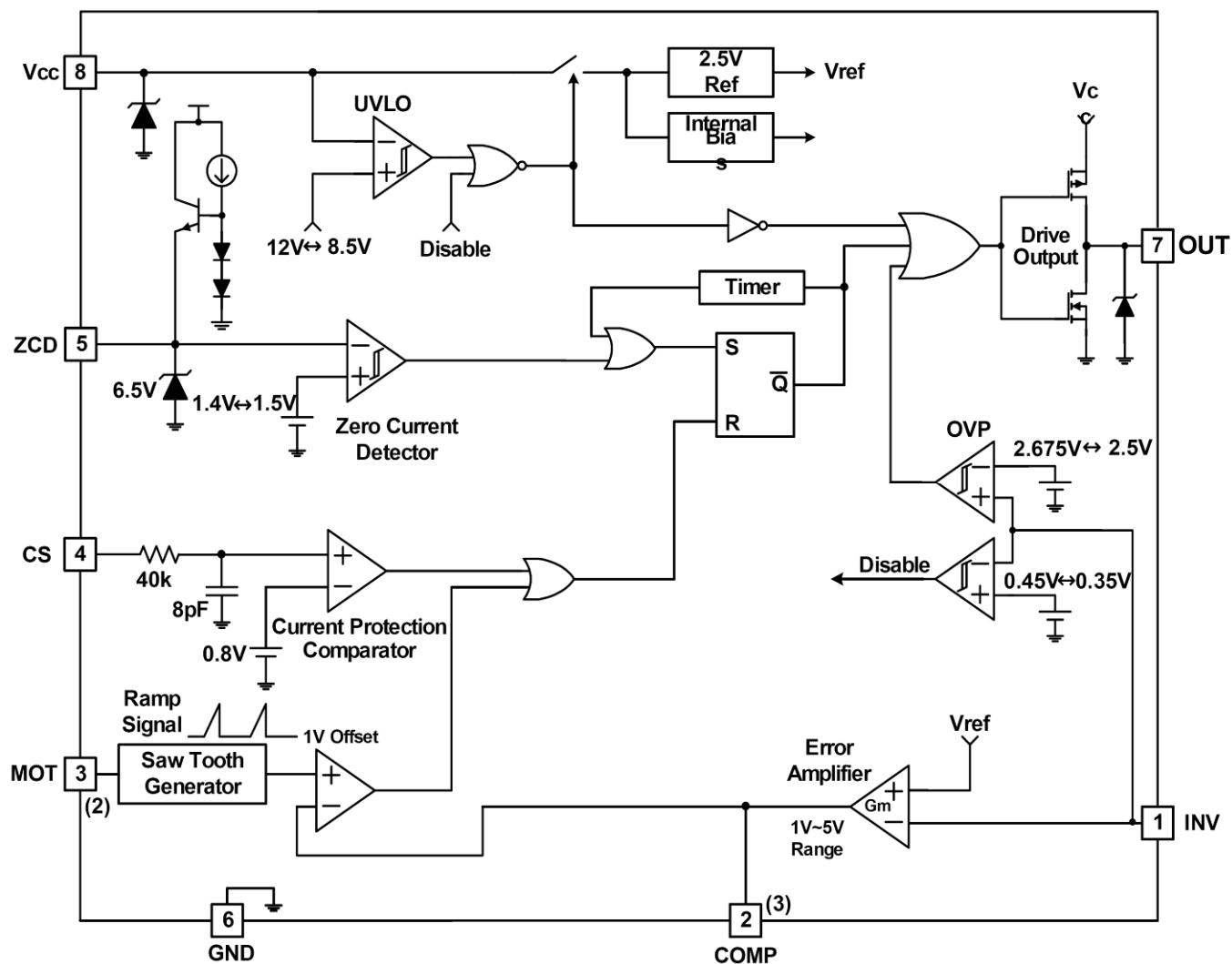
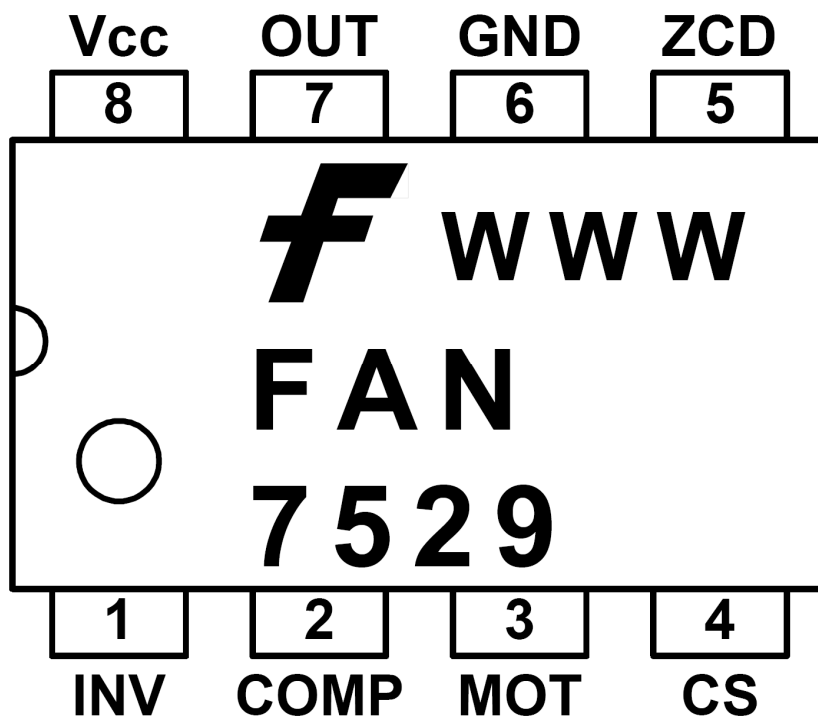




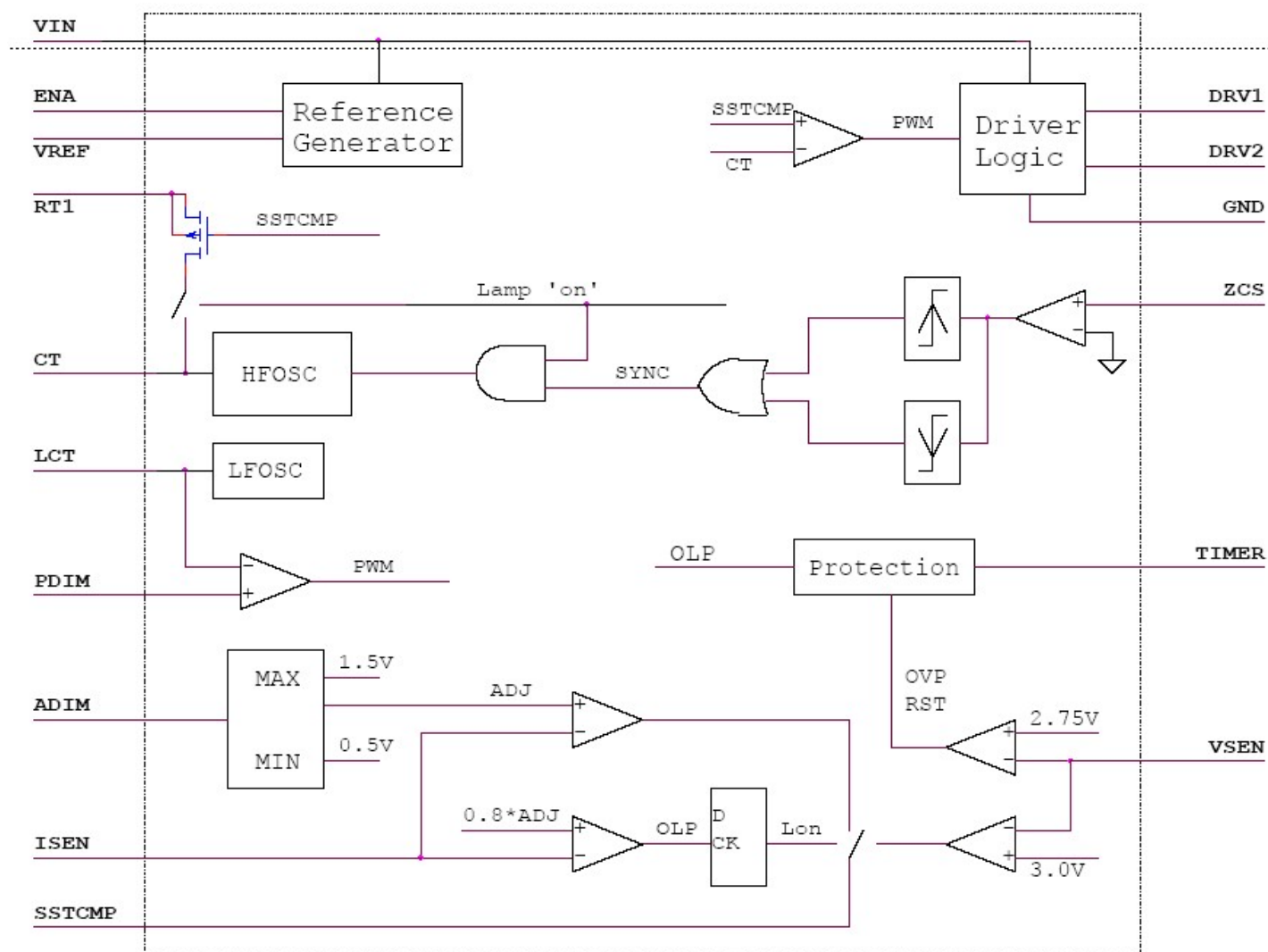
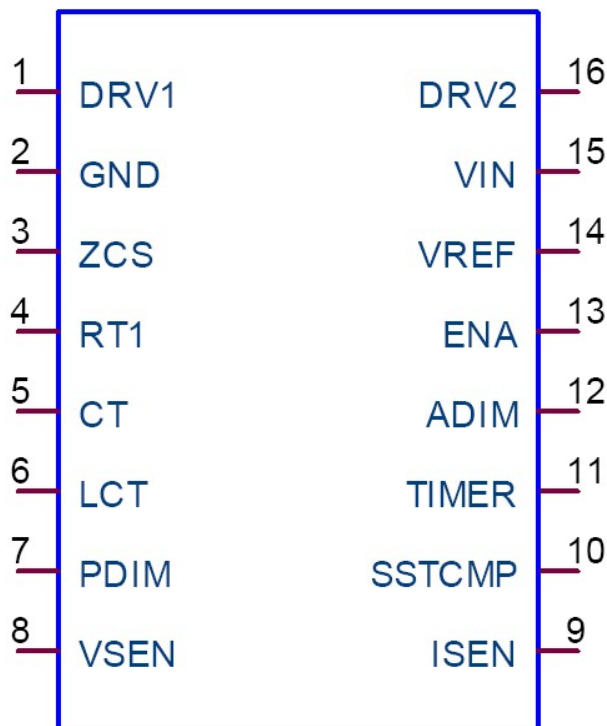


## 9.主要 IC 管脚及内部框图

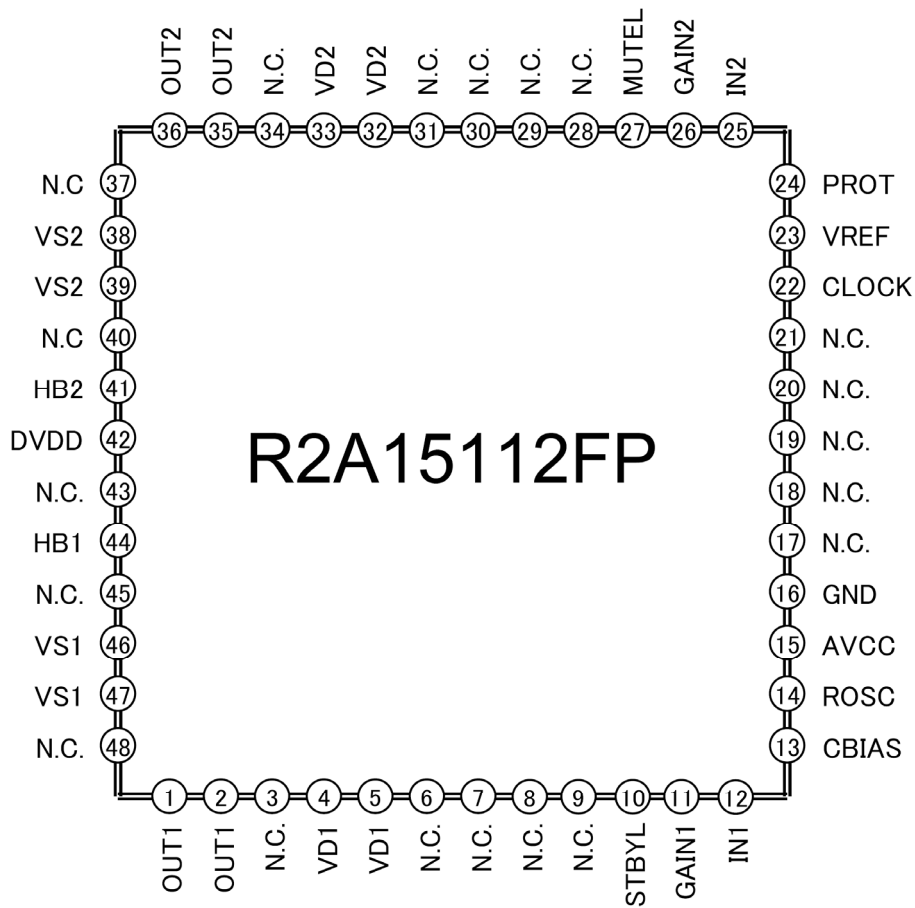
### IC FAN7529MX SOP-8



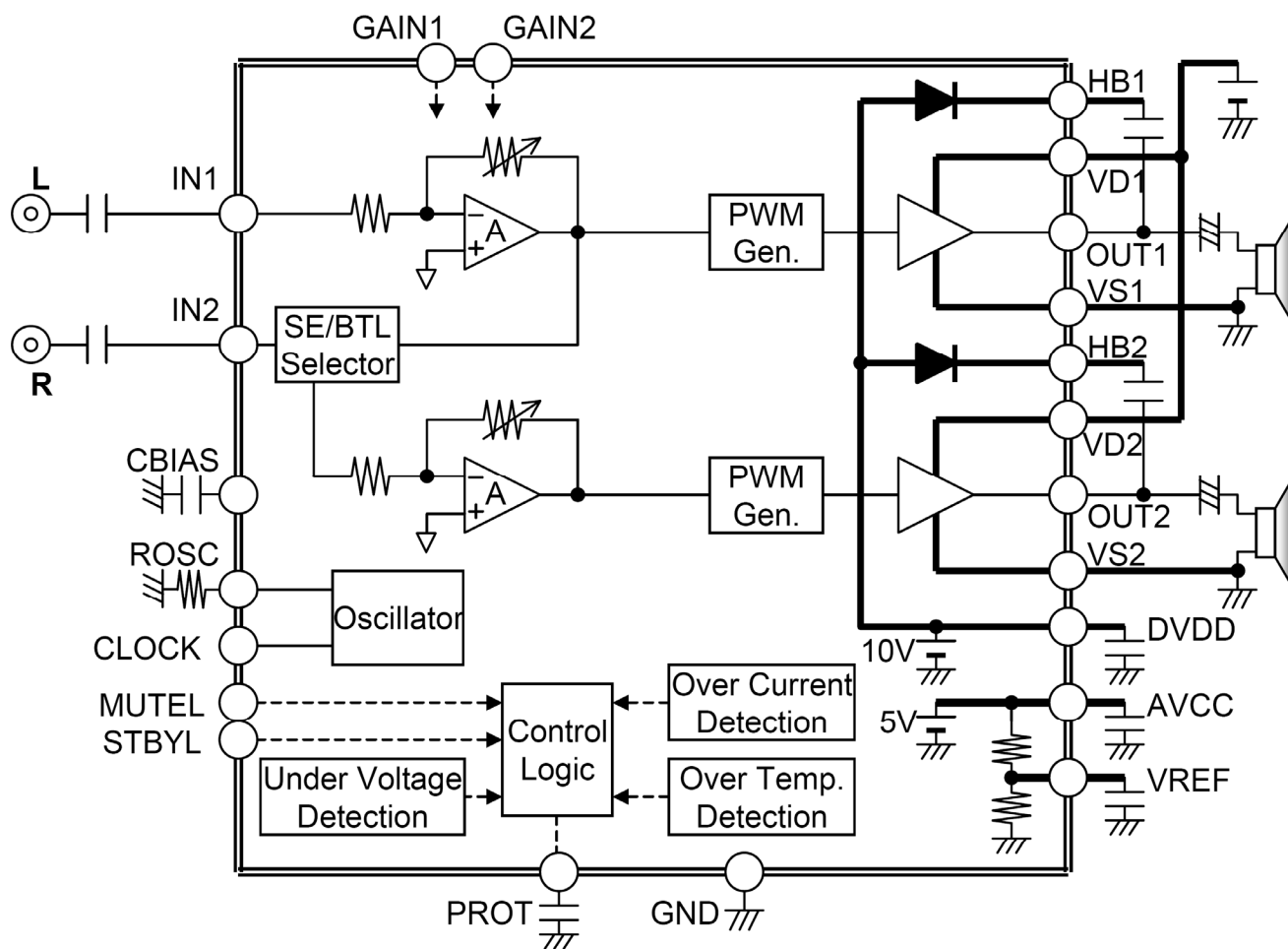
# IC OZ9976GN-C-0-TR SOP-16



IC R2A15112FP HTQFP48







## 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。

### 32HFL2620/T3 E32BGKNDWVPFNNX

点位	组件	对象描述	备注
	052G 1185 1	BIG TAPE(Y1200141)	
	052G 1186	SMALL TAPE	
	052G 1211 A	Tasma aluminiowa	
	052G 1211 B	Conductive Tape 85mm *40mm *0.09mm (单导)	
	052G 2191 A	PAPER TAPE	
ECN405	095G8018 3RY21	HARNESS 30P-30P 260mm	
ECN802	095G8019 3X925	HARNESS 3P-3P 410mm PANELTF0021	
	0M1G 330 6 47 CR3	SCREW 42-D005390	
	0M1G 340 6 47 CR3	SCREW	
	0M1G 940 6120	SCREW 4x6	
	0M1G 940 10 47 CR3	SCREW 4.0x10	
	0M1G 940 12 47 CR3	SCREW 4x12	
	0M1G 940 12 47 CR3	SCREW 4x12	
	0M1G 940 12 47 CR3	SCREW 4x12	
	0M1G1730 8120	SCREW 3x8	
	0Q1G 330 6 47 CR3	SCREW 3x6	
	0Q1G 930 6120	SCREW 3x6	
	0Q1G 930 8 47 CR3	SCREW 3x8	
	0Q1G 940 12 47 CR3	SCREW 4x12	
	0Q1G 940 16 47 CR3	SCREW 4x16	
ECN801	395G801903DM10	HARNESS 3P(D2010)-3P(65002HS) 900mm	
ECN801	395G801903XM10	HARNESS 3P(D2010)-3P(65002HS) 900mm	2nd source
	705TX949001	COMSUPTIVE ASS'Y-A5	
	705TXB33J07	KEY ASS'Y_32"	
	A33E0788ADTD1L0100	Key cover	
	A33E0789AFL 1L0100	Key button	
	KEPFBXE8	KEY BOARD	
	709T3814 XM001	COMSUPTIVE ASS'Y	
CN01	033G8032 4F HR	CONNECTOR 4P 1.25	
R04	061G08051001FF	RST CHIPR 1KOHM +-1% 1/8W FENGHUA	
R04	061G08051001FT	RST CHIP 1K 1/8W 1%	
R03	061G08051801FF	RST CHIPR 1.8KOHM +-1% 1/8W FENGHUA	
R03	061G08051801FT	RST CHIP R 1K8 +/-1% 1/8W	
R02	061G08052701FF	RST CHIPR 2K7 +-1% 1/8W FENGHUA	
R02	061G08052701FT	RST CHIP 2K7 1/8W 1%	
R08	061G08057500FF	RST CHIPR 750 OHM +-1% 1/8W FENGHUA	
R05	061G08057500FF	RST CHIPR 750 OHM +-1% 1/8W FENGHUA	
R07	061G08057500FF	RST CHIPR 750 OHM +-1% 1/8W FENGHUA	
R05	061G08057500FT	RST CHIPR 750R +-1% 1/8W TZAI YUAN	
R07	061G08057500FT	RST CHIPR 750R +-1% 1/8W TZAI YUAN	
R08	061G08057500FT	RST CHIPR 750R +-1% 1/8W TZAI YUAN	
R01	061G08057501FF	RST CHIPR 7.5KOHM +-1% 1/8W FENGHUA	

R01	061G08057501FT	RST CHIP R 7K5 1/8W +/-1%	
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	
SW07	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW01	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	
	709T3814 XS001	COMSUPTIVE ASS'Y	
	715G3814K01004004S	KEY PCB FR4 DS 133.5*13.3*1.0mm	
	Q12G6082 1	FOOT PAD	
	705TXB34J56	REAR COVER ASS'Y 32"	
	A15T0282201	bkt-vesa-btm	
	A34E1580ADT KL01BA	Rear Cover_32_philips	
	Q12G6300253	RUBBER PAD	
	X52G1801 TVX46	INSULATING SHEET	
	705TXB34J57	STAND ASS'Y 32"	
	P34E0681AFL 1L01BA	Base_TV32W-10a-bby2-9a3	
	P34E0682AFL 1L0100	STAND_COVER_TV32W-10a-bby2-9a3	
	P34E0683ADT 2L01BA	BASE HINGE_COVER	
	X12G8009 1	RUBBER FOOT	
	705TXB34J76	BEZEL ASS'Y 32"	
	001G6021 1	screw	
SP01	078G0120 9 K	SPEAKER 6 OHM 12W 125*32 0 NO	
SP01	078G0120 9 Y	SPEAKER 6 OHM 12W 125X32mm	
ECN601	095G8014 4D625	HARNESS 4P-B&R+B&W 750/550	
ECN601	095G8014 4X625	HARNESS 4P-B&R+B&W 750/550	2nd source
ECN401	095G801413DH21	HARNESS 13P-5P+4P 700/750	
ECN401	095G801413WH21	HARNESS 13P-5P+4P 700/750	2nd source
	A33E0807 1 1C0100	Led Lens_A2	
	A33E1043ABV 1X0100	IR_LENS	
	IRPFBXE8	IR BOARD	
U01	056T 627905	IC TSOP34336SB1	
U01	356G0927905	IR RECEIVER TSOP34336SB1 36KHZ	
	709T3821 XM001	COMSUPTIVE ASS'Y	
CN01	033G8032 5F HR	CONNECTOR	
R001	061G0603153 JY	RST CHIPR 15KOHM 1/10W YAGEO	
C01	065G060310432K Y	CAP 0603 100NF 10% 50V X7R	
LED01	081G 14 24 EL	CHIP LED BLUE/DARK RED	
ZD02	093G 39S 24 T	RLZ 5.6B LLDS	
ZD03	093G 39S 24 T	RLZ 5.6B LLDS	
	709T3821 XS001	COMSUPTIVE ASS'Y	
E715	715G3821R03000004M	IR PCB FR4 DS 27x29x1.6mm	
	Q34E7081AFLHBL02BA	BEZEL_TV32W-10a-a7-a1	
	Q44T3231 21 27	EVA WASHER	
	Q44T3231 21 28	EVA WASHER	
E750	750TAG320EBV23N000	LCD LC320WXE-SBV2 GZ LGD	

	756TXCCB0KD0020000	MAIN BOARD-CBPFBK1DXJ	
SMTF-U403	100TPRGK005DTX	MCU ASS'Y-056G2233502	
CN701	033G327812D	CONN 2.5mm 12P V/T 32.5mm 6.6mm	
CN601	033G3802 4B Y	WAFER 2.0mm 4P	
CN401	033T380213B Y L	CONNECTOR 13P 2.0	
U106	053T 44501 HD	SAW FILTER HD-BF35 A3 DC	
C606	067G 5153316NV	EC 330UF 20% 35V 10*12.5	
C619	067G 5153316NV	EC 330UF 20% 35V 10*12.5	
C131	067G204S4704KV	CAP CS 47UF 20% 25V 8*7	
C131	067G204S4704LV	CAP CS 47UF 20% 25V 8*7 2000 hr	
C714	067G215H101 4C	EC 100UF 20% 25V SY 8*7	
C130	067G215H101 4C	EC 100UF 20% 25V SY 8*7	
C715	067G215H221 3C	EC 220UF 20% 16V 8*7	
C715	067G215H221 3K	EC 220uF 20% 16V 8x7mm	
C602	067G215S3316CV	EC 330UF 20% 35V GF 10*12.5	
C602	067G215S3316KV	EC 330uF M 35V 10*12mm	
C701	067G305S2213HV	EC 220UF 20% 16V 6.3*7	
C735	067G305S2213HV	EC 220UF 20% 16V 6.3*7	
C745	067G305S2213HV	EC 220UF 20% 16V 6.3*7	
C750	067G305S2213HV	EC 220UF 20% 16V 6.3*7	
C708	067G305S3316CV	EC 330UF 20% 35V 10*9	
C707	067G305S3316CV	EC 330UF 20% 35V 10*9	
C747	067G315M2213HV	EC 220UF 20% 16V 6.3*7	
CN106	088G 78F121XCL	RCA JACK V/T 4P W/R 1*2 H=8.6	
CN106	088G 78F121XYG	RCA JACK V/T 4P W/R 1*2 H=8.6	
CN121	088G 78F131XCL	RCA JACK V/T 6P Y/W/R 1*3 H=8.6	
CN121	088G 78F131XYG	RCA JACK V/T 6P Y/W/R 1*3 H=8.6	
CN111	088G 78F135XCL	RCA JACK V/T 6P G/BL/R 1*3 H=8.6	
CN111	088G 78F135XYG	RCA JACK V/T 6P G/BL/R 1*3 H=8.6	
CN123	088G 78G114ACL	RCA JACK R/A YELLOW H=10.5	
CN122	088G 78G131ACL	RCA JACK 6P R/A Y/W/R H 1*3 H=10.5	
CN122	088G 78G131AYG	RCA JACK 6P R/A Y/W/R H 1*3 H=10.5	
CN102	088G302F3G1VCL	PHONE JACK V/T 3P GREEN H=8.4	
CN602	088G302G7B1ACL	PHONE JACK R/A 7P BLACK H=10.5	
CN101	088G353FFF1XCH	D-SUB CONN SCREWED V/T 15P BLUE H=8.6	
CN101	088G353FFF1XCL	D-SUB CONN SCREWED V/T 15P BLUE H=8.6	
TU101	094G PAL D 9L	TUNER CHINA F35CT-2-E	
CN405	311GW200C30AAL	WAFER 2.0MM 2*15P	
	709T4763 XM001	COMSUPTIVE ASS'Y	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
C721	067G305S1013HB	EC 100uF 16V 6.3*7mm	
C4222	067G305S1013HB	EC 100uF 16V 6.3*7mm	
C4205	067G305S1013HB	EC 100uF 16V 6.3*7mm	
C105	067G305S1013HB	EC 100uF 16V 6.3*7mm	
C623	067G305S1013HB	EC 100uF 16V 6.3*7mm	
C702	067G305S1013HB	EC 100uF 16V 6.3*7mm	

U705	056G 133 23 R	BA17809FP-E2	
U401	056G 562F09	SCALER RTD2674U-GR LQFP216	
U704	056G 563143	IC G1084T43Uf TO-252	
U703	056G 563153 HF	LDO AP1117DG-13 1A ADJ TO252-3L	
U702	056G 563344	DC/DC AT1529F11U 3.2A SOP-8	
U701	056G 563344	DC/DC AT1529F11U 3.2A SOP-8	
U105	056G 563519	IC G965-25ADJPIUF 1.8A SOP-8	
U705	056G 563811NDS	IC SMD BA178M09FP-E2	
U402	056G 615921 G	DRAM H5DU2562GTR-FAC 256M TSOPII-66	
U602	056G 616518	IC R2A15112FP HTQFP48	
U104	056G 659501	USB IC BD8012FVJ TSSOP-B8J	
U102	056G 662 48	ESD PROTECT AZC399-04S.R7G SOT23-6L	
U101	056G 662 48	ESD PROTECT AZC399-04S.R7G SOT23-6L	
U403	056G2233502	FLASH MX25L3206EMI-12G 32M SOP-16	
Q706	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q705	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q704	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q703	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q701	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q603	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q602	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q507	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q504	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q406	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q405	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q104	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q103	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q106	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q401	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q402	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q601	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q107	057G 417530 T	SMALLTRAN BTC4082S3 50mA 25V SOT-323	
Q404	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q702	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
RP410	061G 1262208JI	RST NET 22R 5% 1/16W	
RP409	061G 1262208JI	RST NET 22R 5% 1/16W	
RP408	061G 1262208JI	RST NET 22R 5% 1/16W	
RP407	061G 1262208JI	RST NET 22R 5% 1/16W	
RP406	061G 1262208JI	RST NET 22R 5% 1/16W	
RP405	061G 1262208JI	RST NET 22R 5% 1/16W	
RP404	061G 1262208JI	RST NET 22R 5% 1/16W	
RP403	061G 1262208JI	RST NET 22R 5% 1/16W	
RP402	061G 1262208JI	RST NET 22R 5% 1/16W	
RP401	061G 1262208JI	RST NET 22R 5% 1/16W	
R201	061G0402000 JI	RST 0402 0.05R MAX 1/16W	
R111	061G0402000 JI	RST 0402 0.05R MAX 1/16W	
R196	061G0402470 JF	RST CHIPR 47 OHM 5% 1/16W FENGHUA	

R119	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R120	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R121	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R138	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R551	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R529	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R728	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R536	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4143	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4138	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4136	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4134	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4132	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4128	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R151	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4112	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4114	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4116	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4117	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4118	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4120	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4124	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4126	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4124	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4126	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4128	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4132	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4134	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4136	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4138	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4143	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R536	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R728	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4120	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4118	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4117	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4116	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4114	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R4112	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R151	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R138	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R121	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R120	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R119	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R130	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R129	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R174	061G0603100 JF	RST CHIPR 10 OHM 5% 1/10W FENGHUA	

R181	061G0603100 JF	RST CHIPR 10 OHM 5% 1/10W FENGHUA	
R4167	061G0603100 JF	RST CHIPR 10 OHM 5% 1/10W FENGHUA	
R721	061G0603100 JF	RST CHIPR 10 OHM 5% 1/10W FENGHUA	
R732	061G0603100 JF	RST CHIPR 10 OHM 5% 1/10W FENGHUA	
R701	061G06031000FY	RST CHIP 100R 1% 1/10W	
R720	061G06031000FY	RST CHIP 100R 1% 1/10W	
R102	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R105	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4144	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4139	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4137	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4135	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4133	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4129	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4127	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4125	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4121	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4119	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4115	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4113	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4127	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R4129	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R4133	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R4135	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R4137	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R4139	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R4144	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R4125	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R4121	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R4119	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R4115	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R4113	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R105	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R102	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R4188	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R4193	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R512	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R550	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R604	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R617	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R618	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R712	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R4180	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R103	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R104	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R125	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R128	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	

R182	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R191	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R192	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R4176	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R4180	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R4176	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R192	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R191	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R182	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R128	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R125	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R104	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R103	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R712	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R618	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R617	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R604	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R550	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R512	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R4193	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R4188	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R197	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R556	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R557	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R611	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R612	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R613	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R614	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R616	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R702	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R703	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R717	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R729	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R112	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R114	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R123	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4100	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4151	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4160	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4202	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R516	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R517	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R531	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R534	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R556	061G0603103 JI	RST 0603 10K 5% 1/10W	
R557	061G0603103 JI	RST 0603 10K 5% 1/10W	
R611	061G0603103 JI	RST 0603 10K 5% 1/10W	



R612	061G0603103 JI	RST 0603 10K 5% 1/10W	
R613	061G0603103 JI	RST 0603 10K 5% 1/10W	
R614	061G0603103 JI	RST 0603 10K 5% 1/10W	
R616	061G0603103 JI	RST 0603 10K 5% 1/10W	
R702	061G0603103 JI	RST 0603 10K 5% 1/10W	
R703	061G0603103 JI	RST 0603 10K 5% 1/10W	
R717	061G0603103 JI	RST 0603 10K 5% 1/10W	
R534	061G0603103 JI	RST 0603 10K 5% 1/10W	
R531	061G0603103 JI	RST 0603 10K 5% 1/10W	
R517	061G0603103 JI	RST 0603 10K 5% 1/10W	
R516	061G0603103 JI	RST 0603 10K 5% 1/10W	
R4202	061G0603103 JI	RST 0603 10K 5% 1/10W	
R4160	061G0603103 JI	RST 0603 10K 5% 1/10W	
R4151	061G0603103 JI	RST 0603 10K 5% 1/10W	
R4100	061G0603103 JI	RST 0603 10K 5% 1/10W	
R123	061G0603103 JI	RST 0603 10K 5% 1/10W	
R114	061G0603103 JI	RST 0603 10K 5% 1/10W	
R112	061G0603103 JI	RST 0603 10K 5% 1/10W	
R115	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R116	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R136	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R137	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R143	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R144	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R149	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R150	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R162	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R4203	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R513	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R552	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R115	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R116	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R136	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R137	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R143	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R144	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R149	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R150	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R162	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R4203	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R513	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R552	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R189	061G06031202FY	RST CHIP 12K 1/10W 1%	
R4179	061G0603121 JT	RST CHIPR 120OHM 1/10W TZAI YUAN	
R198	061G0603122 JT	RST CHIP 1K2 1/10W 5% TZAI YUAN	
R4205	061G0603124 JF	RST CHIPR 120KOHM 5% 1/10W FENGHUA	
R4169	061G06031502FF	RST CHIPR 15KOHM +-1% 1/10W FENGHUA	

R724	061G06031622FF	RST CHIPR 16.2KOHM +-1% 1/10W FENGHUA	
R608	061G06031622FF	RST CHIPR 16.2KOHM +-1% 1/10W FENGHUA	
R606	061G06031622FF	RST CHIPR 16.2KOHM +-1% 1/10W FENGHUA	
R526	061G0603220 JF	ST CHIPR 22 OHM +-5% 1/10W FENGHUA	
R524	061G0603220 JF	ST CHIPR 22 OHM +-5% 1/10W FENGHUA	
R523	061G0603220 JF	ST CHIPR 22 OHM +-5% 1/10W FENGHUA	
R522	061G0603220 JF	ST CHIPR 22 OHM +-5% 1/10W FENGHUA	
R4177	061G0603220 JF	ST CHIPR 22 OHM +-5% 1/10W FENGHUA	
R4175	061G0603220 JF	ST CHIPR 22 OHM +-5% 1/10W FENGHUA	
R4174	061G0603220 JF	ST CHIPR 22 OHM +-5% 1/10W FENGHUA	
R4171	061G0603220 JF	ST CHIPR 22 OHM +-5% 1/10W FENGHUA	
R522	061G0603220 JT	RST CHIP 22R 1/10W 5% TZAI YUAN	
R523	061G0603220 JT	RST CHIP 22R 1/10W 5% TZAI YUAN	
R524	061G0603220 JT	RST CHIP 22R 1/10W 5% TZAI YUAN	
R526	061G0603220 JT	RST CHIP 22R 1/10W 5% TZAI YUAN	
R160	061G0603221 JF	ST CHIPR 220 OHM +-5% 1/10W FENGHUA	
R161	061G0603221 JF	ST CHIPR 220 OHM +-5% 1/10W FENGHUA	
R101	061G0603222 JF	RST CHIPR 2.2K OHM +-5% 1/10W FENGHUA	
R108	061G0603222 JF	RST CHIPR 2.2K OHM +-5% 1/10W FENGHUA	
R4189	061G0603222 JF	RST CHIPR 2.2K OHM +-5% 1/10W FENGHUA	
R101	061G0603222 JI	RST 0603 2.2K 5% 1/10W	
R108	061G0603222 JI	RST 0603 2.2K 5% 1/10W	
R4189	061G0603222 JI	RST 0603 2.2K 5% 1/10W	
R190	061G0603229 JF	RST CHIPR 2.2 OHM 5% 1/10W FENGHUA	
R148	061G0603273 JF	RST CHIPR 27KOHM 5% 1/10W FENGHUA	
R145	061G0603273 JF	RST CHIPR 27KOHM 5% 1/10W FENGHUA	
R134	061G0603273 JF	RST CHIPR 27KOHM 5% 1/10W FENGHUA	
R132	061G0603273 JF	RST CHIPR 27KOHM 5% 1/10W FENGHUA	
R113	061G0603273 JF	RST CHIPR 27KOHM 5% 1/10W FENGHUA	
R110	061G0603273 JF	RST CHIPR 27KOHM 5% 1/10W FENGHUA	
R148	061G0603273 JI	RST 0603 27K 5% 1/10W	
R145	061G0603273 JI	RST 0603 27K 5% 1/10W	
R134	061G0603273 JI	RST 0603 27K 5% 1/10W	
R132	061G0603273 JI	RST 0603 27K 5% 1/10W	
R113	061G0603273 JI	RST 0603 27K 5% 1/10W	
R110	061G0603273 JI	RST 0603 27K 5% 1/10W	
R601	061G0603274 JF	RST CHIPR 270KOHM 5% 1/10W FENGHUA	
R726	061G06033002FY	RST CHIP 30K 1/10W 1%	
R157	061G0603331 JT	RST 0603 330R 5% 1/10W	
R607	061G0603333 JF	RST CHIPR 33KOHM 1/10W FENGHUA	
R607	061G0603333 JI	RST 0603 33K 5% 1/10W	
R727	061G06034702FF	RST CHIPR 47KOHM +-1% 1/10W FENGHUA	
R4194	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4195	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4207	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R719	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R714	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	

R711	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4192	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4178	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4173	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4166	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4165	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4164	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4163	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4150	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4208	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4212	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4215	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4216	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R514	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R553	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R602	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R706	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R709	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R193	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R194	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4194	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R4192	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R4178	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R4173	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R4166	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R4165	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R4164	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R4163	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R4150	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R194	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R193	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R719	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R714	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R711	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R709	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R706	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R602	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R553	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R514	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R4216	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R4215	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R4212	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R4208	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R4207	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R4195	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R4204	061G0603473 JF	RST CHIPR 47KOHM +-5% 1/10W FENGHUA	
R603	061G0603473 JF	RST CHIPR 47KOHM +-5% 1/10W FENGHUA	

R610	061G0603473 JF	RST CHIPR 47KOHM +-5% 1/10W FENGHUA	
R615	061G0603473 JF	RST CHIPR 47KOHM +-5% 1/10W FENGHUA	
R707	061G0603473 JF	RST CHIPR 47KOHM +-5% 1/10W FENGHUA	
R708	061G0603473 JF	RST CHIPR 47KOHM +-5% 1/10W FENGHUA	
R4182	061G06034999FF	RST CHIPR 49.9 OHM +-1% 1/10W FENGHUA	
R4172	061G06034999FF	RST CHIPR 49.9 OHM +-1% 1/10W FENGHUA	
R4105	061G06034999FF	RST CHIPR 49.9 OHM +-1% 1/10W FENGHUA	
R4101	061G06034999FF	RST CHIPR 49.9 OHM +-1% 1/10W FENGHUA	
R187	061G0603511 JT	RST CHIP 510R 1/10W 5% TZAI YUAN	
R135	061G0603512 JI	RST 0603 5.1K 5% 1/16W TA-I	
R139	061G0603512 JI	RST 0603 5.1K 5% 1/16W TA-I	
R723	061G0603513 JF	RST CHIPR 51K OHM +-5% 1/10W FENGHUA	
R4168	061G0603622 JF	RST CHIPR 6.2KOHM +-5% 1/10W FENGHUA	
R199	061G0603681 JT	RST CHIPR 680OHM +-5% 1/10W TZAI YUAN	
R195	061G0603682 JF	RST CHIPR 6.8kOHM +-5% 1/10W FENGHUA	
R106	061G0603750 JF	RST CHIPR 75OHM +- 5% 1/10W FENGHUA	
R159	061G0603750 JF	RST CHIPR 75OHM +- 5% 1/10W FENGHUA	
R146	061G0603750 JF	RST CHIPR 75OHM +- 5% 1/10W FENGHUA	
R142	061G0603750 JF	RST CHIPR 75OHM +- 5% 1/10W FENGHUA	
R141	061G0603750 JF	RST CHIPR 75OHM +- 5% 1/10W FENGHUA	
R140	061G0603750 JF	RST CHIPR 75OHM +- 5% 1/10W FENGHUA	
R133	061G0603750 JF	RST CHIPR 75OHM +- 5% 1/10W FENGHUA	
R109	061G0603750 JF	RST CHIPR 75OHM +- 5% 1/10W FENGHUA	
R107	061G0603750 JF	RST CHIPR 75OHM +- 5% 1/10W FENGHUA	
R159	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R146	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R142	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R141	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R140	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R133	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R109	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R107	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R106	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R158	061G0603753 JT	RST CHIP 75K 1/10W 5% TZAI YUAN	
FB711	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
FB714	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
FB711	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
FB714	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
FB405	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
FB406	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
FB405	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	
FB406	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	
R188	061G08053832FF	RST CHIPR 38.3KOHM +-1% 1/8W FENGHUA	
R4190	061G0805472 JF	RST CHIPR 4.7KOHM +-5% 1/8W FENGHUA	
R200	061G12062009FI	RST 1206 20R 1% 1/4W TA-I	
R200	061G12062009FT	RST 1206 20R 1% 1/4W TZAI YUAN	
C4213	065G060310131J A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	

C4214	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C4215	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C4216	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C4217	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C4218	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C4218	065G060310131J	F	CAP CHIP 0603 100PF J 50V NPO	
C4217	065G060310131J	F	CAP CHIP 0603 100PF J 50V NPO	
C4216	065G060310131J	F	CAP CHIP 0603 100PF J 50V NPO	
C4215	065G060310131J	F	CAP CHIP 0603 100PF J 50V NPO	
C4214	065G060310131J	F	CAP CHIP 0603 100PF J 50V NPO	
C4213	065G060310131J	F	CAP CHIP 0603 100PF J 50V NPO	
C4226	065G060310131J	Y	CAP CHIP 0603 100P 50V NP0 +/-5%	
C4225	065G060310131J	Y	CAP CHIP 0603 100P 50V NP0 +/-5%	
C758	065G060310232K	Y	CAP CHIP 0603 1N 50V X7R +/-10%	
C741	065G060310232K	Y	CAP CHIP 0603 1N 50V X7R +/-10%	
C142	065G060310332K	Y	CAP CHIP 0603 10N 50V X7R +/-10%	
C140	065G060310332K	Y	CAP CHIP 0603 10N 50V X7R +/-10%	
C137	065G060310332K	Y	CAP CHIP 0603 10N 50V X7R +/-10%	
C4165	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4166	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4167	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4168	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4169	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4170	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4171	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4172	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4173	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4174	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4175	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4176	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4164	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C734	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C101	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C109	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C122	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C129	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4100	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4145	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4153	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4157	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4158	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4162	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4163	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4177	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4201	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4202	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4203	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	

[illegible]

C736	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	
C749	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C748	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C139	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C4156	065G060310512K	3	CAP 0603 1UF 10% 16V X7R	
C4161	065G060310512K	3	CAP 0603 1UF 10% 16V X7R	
C4161	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C4156	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C4178	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R	
C4179	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R	
C4181	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R	
C4184	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R	
C4178	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C4179	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C4181	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C4184	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C4195	065G060322031J	F	CAP CHIP 0603 22PF J 50V NPO	
C4194	065G060322031J	F	CAP CHIP 0603 22PF J 50V NPO	
C103	065G060322031J	F	CAP CHIP 0603 22PF J 50V NPO	
C102	065G060322031J	F	CAP CHIP 0603 22PF J 50V NPO	
C124	065G060322031J	Y	CAP CHIP 0603 22P 50V NP0 +/-5%	
C123	065G060322031J	Y	CAP CHIP 0603 22P 50V NP0 +/-5%	
C4109	065G060327131J	F	CAP CHIP 0603 270pF J 50V NPO	
C4104	065G060327131J	F	CAP CHIP 0603 270pF J 50V NPO	
C4151	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4144	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4140	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4139	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4137	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4134	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4132	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4101	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4106	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4107	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4110	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4111	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4115	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4116	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4117	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4118	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4124	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4126	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4128	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C4131	065G060347332K	F	CAP CHIP 0603 47NF K 50V X7R	
C107	065G060347931C	3	CAP 0603 4P7 50V NP0 0.25pF	

C106	065G060347931C	3	CAP 0603 4P7 50V NP0 0.25pF	
C106	065G060347931C	Y	CAP 0603 4.7PF 0.25pF 50V NPO	
C107	065G060347931C	Y	CAP 0603 4.7PF 0.25pF 50V NPO	
C4125	065G060350931C	3	CAP CHIP 0603 5P 50V NPO +/- 0.25PF	
C4130	065G060350931C	3	CAP CHIP 0603 5P 50V NPO +/- 0.25PF	
C4133	065G060350931C	3	CAP CHIP 0603 5P 50V NPO +/- 0.25PF	
C4138	065G060350931C	3	CAP CHIP 0603 5P 50V NPO +/- 0.25PF	
C4141	065G060350931C	3	CAP CHIP 0603 5P 50V NPO +/- 0.25PF	
C4147	065G060350931C	3	CAP CHIP 0603 5P 50V NPO +/- 0.25PF	
C4125	065G060350931C	Y	CAP CHIP 0603 5P 50V NPO +/- 0.25PF	
C4130	065G060350931C	Y	CAP CHIP 0603 5P 50V NPO +/- 0.25PF	
C4133	065G060350931C	Y	CAP CHIP 0603 5P 50V NPO +/- 0.25PF	
C4138	065G060350931C	Y	CAP CHIP 0603 5P 50V NPO +/- 0.25PF	
C4141	065G060350931C	Y	CAP CHIP 0603 5P 50V NPO +/- 0.25PF	
C4147	065G060350931C	Y	CAP CHIP 0603 5P 50V NPO +/- 0.25PF	
C626	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C618	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C608	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C4206	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C4192	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C4191	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C4142	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C120	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C119	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C118	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C121	065G080510602K	M	CAP 0805 10UF 10% 6.3V X7R	
C121	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C4143	065G080522522K	T	CAP 0805 2.2uF 10% 25V X7R	
C138	065G080533432K	F	CAP 0805 330NF 10% 50V X7R	
C607	065G080547432K	A	CAP CHIP 0805 0.47UF K 50V X7R	
C621	065G080547432K	A	CAP CHIP 0805 0.47UF K 50V X7R	
C757	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C737	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C4196	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C4136	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C4135	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C4129	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C4127	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C4123	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C4122	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C4113	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C4112	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C4105	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C4102	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C4112	065G0805475A2K	T	CAP CHIP 0805 4.7uF K 10V X7R	
C4113	065G0805475A2K	T	CAP CHIP 0805 4.7uF K 10V X7R	
C616	065G120610532K	3	CAP 1206 1UF 10% 50V X7R	



C616	065G120610532K	M	CAP CHIP 1206 1UF K 50V X7R	
C127	065G120610612K	3	CHIP 10uF 16V X7R 10%	
C624	065G120610612K	M	MLCC 1206 CAP 10uF 16V X7R	
C625	065G120610612K	M	MLCC 1206 CAP 10uF 16V X7R	
C732	065G120610612K	T	CAP 1206 10UF 10% 16V X7R	
C726	065G120610612K	T	CAP 1206 10UF 10% 16V X7R	
C4210	065G120610612K	T	CAP 1206 10UF 10% 16V X7R	
C4187	065G120610612K	T	CAP 1206 10UF 10% 16V X7R	
C128	065G120610612K	T	CAP 1206 10UF 10% 16V X7R	
C127	065G120610612K	T	CAP 1206 10UF 10% 16V X7R	
C609	065G120610625K	T	CAP CHIP 1206 10uF K 25V X5R	
C610	065G120610625K	T	CAP CHIP 1206 10uF K 25V X5R	
C614	065G120610625K	T	CAP CHIP 1206 10uF K 25V X5R	
C615	065G120610625K	T	CAP CHIP 1206 10uF K 25V X5R	
C744	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R	
C752	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R	
C108	065G121010622K	M	CAP 1210 10UF 10% 25V X7R	
U403	070GHDCP500HDC		HDCP CODE	
FB411	071G 56D102 MA		CHIP BEAD 1000ohm 0805 1A	
FB427	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB426	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB425	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB422	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB418	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB417	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB415	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB414	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB413	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB412	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB409	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB408	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB407	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB404	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB403	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB402	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB401	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB107	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB105	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB101	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB420	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB423	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	
FB704	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB705	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB707	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB708	071G 56K121 TA		CHIP BEAD 120R/6000mA HCB2012KF-121T60	

FB709	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB710	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB712	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB713	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB715	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB716	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB717	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60	
FB718	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	
RP415	071G 57U600 M	CHIP BEAD ARRAY 1206 60 OHM	
RP414	071G 57U600 M	CHIP BEAD ARRAY 1206 60 OHM	
RP413	071G 57U600 M	CHIP BEAD ARRAY 1206 60 OHM	
RP412	071G 57U600 M	CHIP BEAD ARRAY 1206 60 OHM	
RP411	071G 57U600 M	CHIP BEAD ARRAY 1206 60 OHM	
FB103	071G 59B121 J	CHIP BEAD 0603 120R 25% GB160808H121TT	
R122	071G 59C600 TA	CHIP BEAD 0603 60R 25% 600mA	
R126	071G 59C600 TA	CHIP BEAD 0603 60R 25% 600mA	
R177	071G 59C600 TA	CHIP BEAD 0603 60R 25% 600mA	
L401	073G 6310910M	CHIP INDUCTOR 1UH 10% 0.6R 25mA	
L402	073G 6310910M	CHIP INDUCTOR 1UH 10% 0.6R 25mA	
L102	073G 6322910K	NO-SUGGEST CHIP INDUCTOR 2.2uH 10% - -	
L103	073G 6333810M	CHIP INDUCTOR 0.33UH 10% 0.75R 100mA	
L105	073G 63828 TA	CHIP INDUCTOR 0603 0.82uH 10%	
L601	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L602	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L701	073G253S 46 H	SMD CHOKE 4.7UH 20% 0.06R SPI65C-4R7,HF	
L702	073G253S 46 H	SMD CHOKE 4.7UH 20% 0.06R SPI65C-4R7,HF	
L104	073T 6310010M	CHIP INDUCTOR 10UH 10% 2.55R 15mA	
CN502	088G 34021A VA	HDMI HEADER V/T 21P BLACK H=10.5 HF	
CN506	088G340FJ04AAT	HDMI 19P BLACK R/A H=11.2mm	
CN506	088G340FJ04ATE	HDMI R/A 19P - BLACK H=11.2mm	
CN103	088G352F4B3ACL	USB R/A 8P 2*4 BLACK R/A 14.2	
D501	093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	
D503	093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	
ZD403	093G 39S 24 T	RLZ 5.6B LLDS	
ZD402	093G 39S 24 T	RLZ 5.6B LLDS	
ZD401	093G 39S 24 T	RLZ 5.6B LLDS	
ZD602	093G 39S 44 T	ZENER RLZ18B TE11 15.25V 0.5W LL-34	
ZD116	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD115	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD114	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD113	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD112	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD111	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD110	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD109	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	

ZD108	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD107	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD106	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD105	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD104	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD103	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD102	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD101	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD122	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD502	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD503	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD601	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD603	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
	709T4763 XS001	COMSUPTIVE ASS'Y	
	055G 100610	TIN CREAM W/O PB	
	Q52G1701 2 XW	MESH PRINTTING_PAPER PAPER	
E715	715G4763M01000004F	MAIN PCB FR4 DS 193X159X1.6MM	2nd source
E715	715G4763M01000004K	MAIN PCB FR4 DS 193X159X1.6MM	
X401	093G 22S517 YC	CRYSTAL HC-49U/SMD 27M 30ppm 20pf	
U104	056G 667 1	Power Switch BD8014FVJ-E2 TSSOP8	
FB103	071G 59B121 JM	CHIP BEAD 0603 120R/1000mA	
	P15T1103101	BRACKET BKT_PANEL_SUPPORT_R	
	P15T1104101	BRACKET BKT_PANEL_SUPPORT_L	
	P40GA00081334A	PASS CARD LABEL	
	PWTV1L11GXA2	POWER BOARD	
	040G 45762412B	CBPC LABEL	
M1	009G6005 1 GP	GND TERMINAL	
M2	009G6005 1 GP	GND TERMINAL	
M5	009G6005 1 GP	GND TERMINAL	
M6	009G6005 1 GP	GND TERMINAL	
IC9270	056G 139 10	IC TLP781F photocoupler DIP-4	
IC9350	056G 139 10	IC TLP781F photocoupler DIP-4	
IC951	056G 139 10	IC TLP781F photocoupler DIP-4	
IC9301	056T 379121	IC STR- A6069H DIP-8	
RV901	061G 46 17 W	VARISTOR 560V 10% 16*19 TVR14561KSY	
NR901	061G 58030 MW	NTCR 3R 20% 7A 3.6W	
C9901	063G107K684 UM	CAP X2 680NF 10% 275V	
C9902	063G107K684 UM	CAP X2 680NF 10% 275V	
C9810	063G213J105GFC	CAP MPE 1UF J 450V	
C8102	063G213J105GFC	CAP MPE 1UF J 450V	
C8101	063G213J105GFC	CAP MPE 1UF J 450V	
C9810	063G213J105GHE	CAP MPP 1UF 5% 450V BULK ( B )	
C8102	063G213J105GHE	CAP MPP 1UF 5% 450V BULK ( B )	
C8101	063G213J105GHE	CAP MPP 1UF 5% 450V BULK ( B )	
C9826	065G 1M1033E3	CAP CER 10NF 20% 1KV Y5U	
C9811	065G 1M1033E3	CAP CER 10NF 20% 1KV Y5U	
C8108	065G 6J1506ET	15PF 5% SL 6KV	

C8106	065G 6J1506ET	15PF 5% SL 6KV	
C9909	065G306K2212B3	Y1 CAP 220pF +-10% 250VAC	
C9905	065G306K2212B3	Y1 CAP 220pF +-10% 250VAC	
C9905	065G306K2212BS	CAP Y1 220PF 10% 250V Y5P	
C9909	065G306K2212BS	CAP Y1 220PF 10% 250V Y5P	
C9906	065G306K4712B3	Y1 CAP 470pF +-10% 250VAC CD SERIES	
C9903	065G306K6812B3	CAP Y1 680PF 10% 250V Y5P	
C9904	065G306K6812B3	CAP Y1 680PF 10% 250V Y5P	
C9903	065G306K6812BS	CAP Y1 680PF 10% 250V Y5P	
C9904	065G306K6812BS	CAP Y1 680PF 10% 250V Y5P	
C9801	067G 42Z10115H	EC 100UF 20% 450V 18*40	
C9801	067G 42Z10115K	EC 100UF 20% 450V 18*40	
C9353	067G204V331 3K	CS CAP 330uF 16V 10*12 mm	
C9354	067G215P4713KV	EC 470UF 20% 16V 10*12	
C9172	067G215P4716HV	EC 470UF 20% 35V 10*21 5000 hr	
C9257	067G215P4716HV	EC 470UF 20% 35V 10*21 5000 hr	
C9257	067G215P4716KV	EC 470UF 20% 35V 10*20	
C9172	067G215P4716KV	EC 470UF 20% 35V 10*20	
FB9909	071G 55 21	FERRITE BEAD	
FB9910	071G 55 21	FERRITE BEAD	
T8103	073G 174180 YS	COMMON FILTER CHOKE 3mH 25%	
L9901	073G 174192 H	LINE FILTER 30MH MIN LCL-12012 HA	
L9902	073G 174226 L	LINE FILTER 12MH MIN LF-014257	
L9902	073G 174226 X	LINE FILTER 12MH MIN 2A 3LF20105-123M	
L9350	073G 253 91 H	IND CHOKE 3.5uH+-10% DADONG	
L9251	073G 253 91 H	IND CHOKE 3.5uH+-10% DADONG	
L9180	073G 253 91 H	IND CHOKE 3.5uH+-10% DADONG	
L9801	073T 174124 L	PFC CHOKE 300UH 10% 45UH PT-009584	
L9801	073T 174124 N	PFC CHOKE 300UH 10% ER28	
T8102	080GL26T 15 N	X'FMR 840UH MIN 8.4UH YUVA-1094 EE16	
T8101	080GL32T 41 YS	INVERTER 12MH 30% 82mH LE32 YS04170513	
T9101	080GL52P 5 N	X'FMR 500UH 5% 6UH EER28 YUVA-1223	
T9301	080GL52P 10 N	X'FMR 1MH 10% 25UH YUVA-1439 P2311	
F902	084G 41 15 L	FUSE 3.15A 250V 0215 3.15MXEP	
CN901	087G 501 47 DL	AC SOCKET 2PIN + 3 SCREW Hole	
BD901	093G 50460 48	BRIDGE TS10B06G 10A 800V TS4B	
D9802	093G 52918	RECTIFIER 1N5408G-04 X0 3A 1000V DO201AD	
D9151	093G 60924	DIODE SR510-22 DO-201AD	
CN902	095G 82513DY01	HARNESS 13P-12P 160mm	
CN901	0Q1G 340 8140	SCREW 4.0x8.0	
CN801	311GW200E03ABX	WAFER 2.0mm 3P W2017-03RWA-S03	
CN802	311GW200E03ABX	WAFER 2.0mm 3P W2017-03RWA-S03	
	705TXB57021	Q8101 ASS'Y	
Q8101	057G 611909	MOSFET P0850ATF 8A 500V TO-220F	
Q8102	057G 611909	MOSFET P0850ATF 8A 500V TO-220F	
Q8102	057G 667914	MOSFET TK10A50D TO220	
Q8101	057G 667914	MOSFET TK10A50D TO220	

HS3	090G6064 1	HEAT SINK	
	0M1T1730 8106 CR3	SCREW	
	705TXB57022	Q9101 ASS'Y	
Q9101	057G 667 51	MOSFET 2SK4101LS-MG5/FS 7A 650V TO-220FI	
Q9101	057G 667937	MOSFET STF16N65M5 12A 650V TO-220FP	
	0M1T1730 8106 CR3	SCREW	
HS5	Q90G6084 1	HEAT SINK	
	705TXB57023	Q9801 ASS'Y	
Q9801	057G 667 55	FET 2SK4087LS 14A/600V TO-220FI(LS)	
Q9801	057G 667913	MOSFET TK10A60D TO220SIS	
	0M1T1730 8106 CR3	SCREW	
HS21	Q90T6064 7	HEAT SINK	
	705TXB93101	D9252 ASS'Y	
D9252	093G 60329	DIODE FMEN-220A 20A/100V TO-220	
	0M1T1730 8106 CR3	SCREW	
HS7	Q90G6084 1	HEAT SINK	
	705TXB93102	D9350 ASS'Y	
D9350	093G 60931	DIODE MBRF1560CT ITO-220AB	
	0M1T1730 8106 CR3	SCREW	
HS4	Q90G6084 1	HEAT SINK	
	705TXB93103	D9801 ASS'Y	
D9801	093G 52 56	DIODE FMN-1106S 10A/600V TO-220	
	0M1T1730 8106 CR3	SCREW	
HS2	Q90G6084 1	HEAT SINK	
C8120	065G080510231J A	0805 1000pF J 50V NPO	
C8120	065G080510231J F	CAP 0805 1NF 5% 50V NPO	
R9133	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R9803	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R9133	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9803	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R8114	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN	
R8103	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN	
R8102	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN	
R8136	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9134	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9355	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9356	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9381	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9383	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9809	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R961	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R960	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9811	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9808	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9805	061G0805103 JI	RST 0805 10K 5% 1/8W	
R963	061G0805103 JI	RST 0805 10K 5% 1/8W	
R939	061G0805103 JI	RST 0805 10K 5% 1/8W	

R9382	061G0805103 JI	RST 0805 10K 5% 1/8W	
R9276	061G0805103 JI	RST 0805 10K 5% 1/8W	
R8116	061G0805103 JI	RST 0805 10K 5% 1/8W	
R8117	061G0805103 JI	RST 0805 10K 5% 1/8W	
R8122	061G0805103 JI	RST 0805 10K 5% 1/8W	
R8125	061G0805103 JI	RST 0805 10K 5% 1/8W	
R8144	061G0805103 JI	RST 0805 10K 5% 1/8W	
R8138	061G0805103 JI	RST 0805 10K 5% 1/8W	
R8130	061G0805103 JI	RST 0805 10K 5% 1/8W	
R8138	061G0805103 JT	RST 0805 10K 5% 1/8W	
R8130	061G0805103 JT	RST 0805 10K 5% 1/8W	
R8144	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9276	061G0805103 JT	RST 0805 10K 5% 1/8W	
R8125	061G0805103 JT	RST 0805 10K 5% 1/8W	
R8122	061G0805103 JT	RST 0805 10K 5% 1/8W	
R8117	061G0805103 JT	RST 0805 10K 5% 1/8W	
R8116	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9382	061G0805103 JT	RST 0805 10K 5% 1/8W	
R939	061G0805103 JT	RST 0805 10K 5% 1/8W	
R963	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9805	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9808	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9811	061G0805103 JT	RST 0805 10K 5% 1/8W	
R8137	061G0805104 JF	RST CHIPR 100KOHM +-5% 1/8W FENGHUA	
R8137	061G0805104 JY	RST CHIPR 100KOHM 1/8W YAGEO	
R8140	061G0805105 JI	RST 0805 1M 5% 1/8W	
R8126	061G0805105 JI	RST 0805 1M 5% 1/8W	
R8123	061G0805105 JI	RST 0805 1M 5% 1/8W	
R8123	061G0805105 JT	RST CHIP 1M 1/8W 5% TZAI YUAN	
R8126	061G0805105 JT	RST CHIP 1M 1/8W 5% TZAI YUAN	
R8140	061G0805105 JT	RST CHIP 1M 1/8W 5% TZAI YUAN	
R9278	061G08051502FT	RST CHIP 15K 1/8W 1%	
R9278	061G08051502FY	RST CHIP 15K 1/8W 1%	
R8147	061G08051504FT	RST CHIPR 1M5 +-1% 1/8W TZAI YUAN	
R8139	061G0805154 JF	RST CHIPR 150KOHM +-5% 1/8W FENGHUA	
R8139	061G0805154 JT	RST CHIP 150K 1/8W 5% TZAI YUAN	
R9824	061G08051912FF	RST CHIPR 19.1KOHM +-1% 1/8W FENGHUA	
R9824	061G08051912FT	RST CHIPR 19K1 +-1% 1/8W TZAI YUAN	
R9280	061G08052001FI	RST CHIPR 2KOHM +-1% 1/8W TA-I	
R9280	061G08052001FT	RST CHIP 2K 1/8W 1%	
R9143	061G0805220 JI	RST 0805 22R 5% 1/8W	
R9804	061G0805220 JI	RST 0805 22R 5% 1/8W	
R9143	061G0805220 JT	RST CHIPR 22OHM +-5% 1/8W TZAI YUAN	
R9804	061G0805220 JT	RST CHIPR 22OHM +-5% 1/8W TZAI YUAN	
R9358	061G08052201FT	CHIP 2K2 1/8W 1%	
R9358	061G08052201FY	RST CHIPR 2.2K OHM 1/8W 1%	
R9354	061G0805221 JI	RST CHIPR 220 OHM +-5% 1/8W 0805	

R9354	061G0805221 JT	RST CHIP 220R 1/8W 5% TZAI YUAN	
R9357	061G08052401FI	RST 0805 2.4K 1% 1/8W	
R9357	061G08052401FY	RST CHIP 2K4 1/8W 1%	
R9128	061G08052402FT	RST CHIP 24K 1/8W 1%	
R9128	061G08052402FY	RST CHIP 24K 1/8W 1%	
R8133	061G0805335 JI	RST CHIP 3.3MOHM +-5% 1/8W	
R8133	061G0805335 JT	RST CHIPR 3M3 +-5% 1/8W TZAI YUAN	
R9287	061G08053602FI	RST CHIPR 36 KOHM +-1% 1/8W 0805	
R9287	061G08053602FT	RST CHIP 36K 1/8W 1%	
R9810	061G0805363 JI	RST CHIPR 36 KOHM +-5% 1/8W	
R9810	061G0805363 JT	RST CHIP R 36K 1/8W +/-5%	
R9275	061G0805392 JI	RST CHIPR 3.9KOHM +-5% 1/8W	
R9275	061G0805392 JT	RST CHIP 3K9 1/8W 5% TZAI YUAN	
R8111	061G08054309FI	RST 0805 43R 1% 1/8W	
R8113	061G08054309FI	RST 0805 43R 1% 1/8W	
R8113	061G08054309FT	RST CHIP 43 OHM 1/8W 1% TZAI YUAN	
R8111	061G08054309FT	RST CHIP 43 OHM 1/8W 1% TZAI YUAN	
R8110	061G08054709FI	RST 0805 47R 1% 1/8W	
R8112	061G08054709FI	RST 0805 47R 1% 1/8W	
R8110	061G08054709FT	RST 0805 47R 1% 1/8W	
R8112	061G08054709FT	RST 0805 47R 1% 1/8W	
R9806	061G0805471 JI	RST 0805 470R 5% 1/8W	
R9145	061G0805471 JI	RST 0805 470R 5% 1/8W	
R9145	061G0805471 JT	RST CHIPR 470OHM +-5% 1/8W TZAI YUAN	
R9806	061G0805471 JT	RST CHIPR 470OHM +-5% 1/8W TZAI YUAN	
R820	061G0805513 JI	RST CHIPR 51K OHM +-5% 1/8W 0805	
R8141	061G0805513 JI	RST CHIPR 51K OHM +-5% 1/8W 0805	
R8109	061G0805513 JI	RST CHIPR 51K OHM +-5% 1/8W 0805	
R8107	061G0805513 JI	RST CHIPR 51K OHM +-5% 1/8W 0805	
R8105	061G0805513 JI	RST CHIPR 51K OHM +-5% 1/8W 0805	
R8104	061G0805513 JI	RST CHIPR 51K OHM +-5% 1/8W 0805	
R820	061G0805513 JT	RST CHIPR 51K +-5% 1/8W TZAI YUAN	
R8141	061G0805513 JT	RST CHIPR 51K +-5% 1/8W TZAI YUAN	
R8109	061G0805513 JT	RST CHIPR 51K +-5% 1/8W TZAI YUAN	
R8107	061G0805513 JT	RST CHIPR 51K +-5% 1/8W TZAI YUAN	
R8105	061G0805513 JT	RST CHIPR 51K +-5% 1/8W TZAI YUAN	
R8104	061G0805513 JT	RST CHIPR 51K +-5% 1/8W TZAI YUAN	
R8135	061G08055602FI	RST CHIPR 56 KOHM +-1% 1/8W 0805	
R8135	061G08055602FT	RST CHIP R 56K 1/8W +/-1%	
R9307	061G0805564 JF	RST CHIPR 560KOHM +-5% 1/8W FENGHUA	
R9307	061G0805564 JT	RST CHIPR 560K +-5% 1/8W TZAI YUAN	
R8106	061G08056202FT	RST CHIP 62K 1/8W 1%	
R8108	061G08056202FT	RST CHIP 62K 1/8W 1%	
R8106	061G08056202FY	RST CHIP 62K 1/8W 1%	
R8108	061G08056202FY	RST CHIP 62K 1/8W 1%	
R8132	061G0805683 JI	RST 0805 68K 5% 1/8W	
R8132	061G0805683 JT	RST CHIPR 68K +-5% 1/8W TZAI YUAN	

R8134	061G0805684 JF	RST CHIPR 680K +-5% 1/8W FENGHUA	
R8134	061G0805684 JT	RST CHIPR 680K +-5% 1/8W TZAI YUAN	
R8142	061G0805753 JI	RST CHIPR 75KOHM +-5% 1/8W 0805	
R8142	061G0805753 JT	RST CHIPR 75K +-5% 1/8W TZAI YUAN	
JR9901	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9902	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9903	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9904	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9905	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9906	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR9906	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9905	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9904	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9903	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9902	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR9901	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R9823	061G12061004FT	RST CHIP R 1 MOHM +-1% 1/4W	
R9822	061G12061004FT	RST CHIP R 1 MOHM +-1% 1/4W	
R9821	061G12061004FT	RST CHIP R 1 MOHM +-1% 1/4W	
R9252	061G1206101 JI	RST 1206 100R 5% 1/4W	
R9171	061G1206101 JI	RST 1206 100R 5% 1/4W	
R9170	061G1206101 JI	RST 1206 100R 5% 1/4W	
R9253	061G1206101 JI	RST 1206 100R 5% 1/4W	
R9350	061G1206101 JI	RST 1206 100R 5% 1/4W	
R9351	061G1206101 JI	RST 1206 100R 5% 1/4W	
R9351	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R9350	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R9253	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R9252	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R9171	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R9170	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R9274	061G1206102 JI	RST 1206 1K 5% 1/4W	
R8143	061G1206102 JI	RST 1206 1K 5% 1/4W	
R8143	061G1206102 JT	RST CHIPR 1KOHM +-5% 1/4W TZAI YUAN	
R9274	061G1206102 JT	RST CHIPR 1KOHM +-5% 1/4W TZAI YUAN	
R9144	061G1206103 JI	RST 1206 10K 5% 1/4W	
R9144	061G1206103 JT	RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN	
R9111	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9112	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9113	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9114	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9303	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9304	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9305	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9306	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9306	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9305	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	



R9304	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9303	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9114	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9113	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9112	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9111	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9312	061G12061504FT	RST CHIP 1M5 1/4W 1%	
R9311	061G12061504FT	RST CHIP 1M5 1/4W 1%	
R9310	061G12061504FT	RST CHIP 1M5 1/4W 1%	
R9126	061G12061504FT	RST CHIP 1M5 1/4W 1%	
R9125	061G12061504FT	RST CHIP 1M5 1/4W 1%	
R9124	061G12061504FT	RST CHIP 1M5 1/4W 1%	
R9124	061G12061504FY	RST CHIP 1M5 1/4W 1%	
R9312	061G12061504FY	RST CHIP 1M5 1/4W 1%	
R9311	061G12061504FY	RST CHIP 1M5 1/4W 1%	
R9125	061G12061504FY	RST CHIP 1M5 1/4W 1%	
R9126	061G12061504FY	RST CHIP 1M5 1/4W 1%	
R9310	061G12061504FY	RST CHIP 1M5 1/4W 1%	
R9168	061G1206222 JI	RST 2.2K OHM 5% 1/4W TA-I	
R9169	061G1206222 JI	RST 2.2K OHM 5% 1/4W TA-I	
R9272	061G1206222 JI	RST 2.2K OHM 5% 1/4W TA-I	
R9273	061G1206222 JI	RST 2.2K OHM 5% 1/4W TA-I	
R9273	061G1206222 JT	RST CHIPR 2.2KOHM +-5% 1/4W TZAI YUAN	
R9272	061G1206222 JT	RST CHIPR 2.2KOHM +-5% 1/4W TZAI YUAN	
R9168	061G1206222 JT	RST CHIPR 2.2KOHM +-5% 1/4W TZAI YUAN	
R9169	061G1206222 JT	RST CHIPR 2.2KOHM +-5% 1/4W TZAI YUAN	
R9331	061G1206249 JI	RST 1206 2.4R 5% 1/4W	
R9302	061G1206249 JI	RST 1206 2.4R 5% 1/4W	
R9301	061G1206249 JI	RST 1206 2.4R 5% 1/4W	
R9301	061G1206249 JT	RST CHIPR 2.4 OHM +-5% 1/4W TZAI YUAN	
R9302	061G1206249 JT	RST CHIPR 2.4 OHM +-5% 1/4W TZAI YUAN	
R9331	061G1206249 JT	RST CHIPR 2.4 OHM +-5% 1/4W TZAI YUAN	
R9337	061G1206475 JI	RST 1206 4.7M 5% 1/4W	
R9337	061G1206475 JT	RST CHIPR 4.7 MOHM +-5% 1/4W TZAI YUAN	
R9166	061G1206512 JI	RST 5.1K OHM 5% 1/4W TA-I	
R9165	061G1206512 JI	RST 5.1K OHM 5% 1/4W TA-I	
R9165	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9166	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
C9819	065G080510131J F	CAP CHIP 0805 100PF J 50V NPO	
C9819	065G080510131J Y	CAP CHIP 0805 100P 50V NP0 +/-5%	
C9351	065G080510232K F	CAP 0805 1000PF 10% 50V X7R	
C9350	065G080510232K F	CAP 0805 1000PF 10% 50V X7R	
C9261	065G080510232K F	CAP 0805 1000PF 10% 50V X7R	
C9260	065G080510232K F	CAP 0805 1000PF 10% 50V X7R	
C9171	065G080510232K F	CAP 0805 1000PF 10% 50V X7R	
C9170	065G080510232K F	CAP 0805 1000PF 10% 50V X7R	
C9170	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	

C9171	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9260	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9261	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9350	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9351	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9120	065G080510332K	F	CAP 0805 10NF K 50V X7R	
C9120	065G080510332K	Y	CAP CHIP 0805 10N 50V X7R +/-10%	
C9817	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9813	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C956	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9378	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9374	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9308	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9307	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9277	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9179	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9143	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9142	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C8111	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9817	065G080510432K	T	0.1UF K 50V X7R TAIYO YUDEN	
C8111	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9142	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9143	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9179	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9277	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9307	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9308	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9374	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9378	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C956	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9813	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8130	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C8131	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C8130	065G080510522K	T	CAP 0805 1UF 10% 25V X7R	
C8131	065G080510522K	T	CAP 0805 1UF 10% 25V X7R	
C8109	065G080515232K	F	CAP 0805 1.5NF 10% 50V X7R	
C8107	065G080515232K	F	CAP 0805 1.5NF 10% 50V X7R	
C8109	065G080515232K	Y	CAP CHIP 0805 1N5 50V X7R +/-10%	
C8107	065G080515232K	Y	CAP CHIP 0805 1N5 50V X7R +/-10%	
C8121	065G080515332K	Y	CAP CHIP 0805 15N 50V X7R +/-10%	
C9815	065G080522131J	F	CAP CHIP 0805 220PF J 50V NPO	
C9144	065G080522131J	F	CAP CHIP 0805 220PF J 50V NPO	
C8112	065G080522131J	F	CAP CHIP 0805 220PF J 50V NPO	
C9815	065G080522131J	Y	CAP CHIP 0805 220P 50V NP0 +/-5%	
C9144	065G080522131J	Y	CAP CHIP 0805 220P 50V NP0 +/-5%	
C8112	065G080522131J	Y	CAP CHIP 0805 220P 50V NP0 +/-5%	
C9355	065G080522432K	F	CAP 0805 220NF 10% 50V X7R	

C8117	065G080522432K	F	CAP 0805 220NF 10% 50V X7R	
C9355	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%	
C8117	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%	
C8105	065G080522512K	3	CAP CHIP 0805 2U2 16V X7R +/-10%	
C8116	065G080522512K	3	CAP CHIP 0805 2U2 16V X7R +/-10%	
C8119	065G080522512K	3	CAP CHIP 0805 2U2 16V X7R +/-10%	
C8105	065G080522512K	M	CAP 0805 2.2UF 10% 16V X7R	
C8116	065G080522512K	M	CAP 0805 2.2UF 10% 16V X7R	
C8119	065G080522512K	M	CAP 0805 2.2UF 10% 16V X7R	
C8113	065G080533131J	F	CAP CHIP 0805 330PF J 50V NPO	
C8113	065G080533131J	Y	CAP CHIP 0805 330P 50V NP0 +/-5%	
C8118	065G080547232K	F	CAP 0805 4.7NF 10% 50V X7R	
C9309	065G080547232K	F	CAP 0805 4.7NF 10% 50V X7R	
C8118	065G080547232K	Y	CAP CHIP 0805 4N7 50V X7R +/-10%	
C9309	065G080547232K	Y	CAP CHIP 0805 4N7 50V X7R +/-10%	
C8115	065G080547332K	F	CAP CHIP 0805 47NF K 50V X7R	
C8115	065G080547332K	Y	CAP CHIP 0805 47N 50V X7R +/-10%	
C9818	065G080547432K	M	CAP 0805 470NF 10% 50V X7R	
C9318	065G080547432K	M	CAP 0805 470NF 10% 50V X7R	
C9276	065G080547432K	M	CAP 0805 470NF 10% 50V X7R	
C9276	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C9318	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C9818	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C9812	065G080556031J	F	CAP CHIP 0805 56PF J 50V NPO	
C9812	065G080556031J	Y	CAP 0805 56PF 5% 50V NP0	
E715	715G5143P0CW210030		PWR PCB CEM-1 CTI>600 SS 170*230*1.6mm	
CN901	006G 31500		EYELET	
NR901	006G 31500		EYELET	
T8101	006G 31502		EYELET	
R8101	061G 30310852T	GP	FUSER 0.1OHM +-5% 1W	
R9348	061G 30310852T	GP	FUSER 0.1OHM +-5% 1W	
R9101	061G152M43852T	SY	RST MOFR 0.43 OHM +-5% 2WS FUTABA	
R904	061G212Y39452T	SY	RST MGF 390K 5% 1/2W RMU12J3903A520NL	
R905	061G212Y39452T	SY	RST MGF 390K 5% 1/2W RMU12J3903A520NL	
SG902	062G 10 18 KW		SURGE ARRESTER 200V 20%	
SG903	062G 10 18 KW		SURGE ARRESTER 200V 20%	
SG904	062G 10 18 KW		SURGE ARRESTER 200V 20%	
SG905	062G 10 18 KW		SURGE ARRESTER 200V 20%	
C9329	065G 1K10293T		CAP CER 1NF 10% 1KV R	
C9139	065G 1K10293T		CAP CER 1NF 10% 1KV R	
C8104	065G 1K10293T		CAP CER 1NF 10% 1KV R	
C8103	065G 1K10293T		CAP CER 1NF 10% 1KV R	
C9907	065G 1K470 2T6921		CAP CER 47pF K 1KV	
C937	067G215Y1007KT		KY50VB10M-TP5 5*11.5 EG	
C9141	067G215Y1007KT		KY50VB10M-TP5 5*11.5 EG	
C9814	067G215Y2207KT		CAP 105℃ 22UF M 50V KINGNICHIEG	
C9333	067G215Y2207KT		CAP 105℃ 22UF M 50V KINGNICHIEG	

C8110	067G515L1017KT	EC 100UF 20% 50V 8*12	
C9175	067G515L1017KT	EC 100UF 20% 50V 8*12	
C9259	067G515L1017KT	EC 100UF 20% 50V 8*12	
C9331	067G515L1017KT	EC 100UF 20% 50V 8*12	
FB909	071G 55 9 T	BEAD 3.5*0.8*6.0mm 110R HF	
FB9901	071G 55 26 H	BEAD 3.5*6.0*0.8 127R 25% BF-I35060R-796	
FB9902	071G 55 26 H	BEAD 3.5*6.0*0.8 127R 25% BF-I35060R-796	
FB9907	071G 55 26 H	BEAD 3.5*6.0*0.8 127R 25% BF-I35060R-796	
FB9908	071G 55 26 H	BEAD 3.5*6.0*0.8 127R 25% BF-I35060R-796	
FB9903	071G 55 29	FERRITE BEAD	
ZD9352	093G 3917152T	TZJ T-72 30B	
ZD901	093G 3954752T	DIODE MTZJ16B SEMTECH	
ZD9351	093G 3954752T	DIODE MTZJ16B SEMTECH	
D8105	093G 64 1152T PH	SWITCHING 1N4148 0.2A 100V DO-35	
D8106	093G 64 1152T PH	SWITCHING 1N4148 0.2A 100V DO-35	
D9303	093G 64 1152T PH	SWITCHING 1N4148 0.2A 100V DO-35	
D9354	093G 64 1152T PH	SWITCHING 1N4148 0.2A 100V DO-35	
D9355	093G 64 1152T PH	SWITCHING 1N4148 0.2A 100V DO-35	
D9335	093G110050152T	DIODE PR1007 1A/1000V 500ns DO-41	
D9330	093G110050152T	DIODE PR1007 1A/1000V 500ns DO-41	
D9301	093G110050152T	DIODE PR1007 1A/1000V 500ns DO-41	
D9140	093G110050152T	DIODE PR1007 1A/1000V 500ns DO-41	
J9913	095G 90 23	JUMPER WIRE	
J9912	095G 90 23	JUMPER WIRE	
J9911	095G 90 23	JUMPER WIRE	
J9910	095G 90 23	JUMPER WIRE	
J9909	095G 90 23	JUMPER WIRE	
J9908	095G 90 23	JUMPER WIRE	
J9907	095G 90 23	JUMPER WIRE	
J9906	095G 90 23	JUMPER WIRE	
J9905	095G 90 23	JUMPER WIRE	
J9904	095G 90 23	JUMPER WIRE	
J9903	095G 90 23	JUMPER WIRE	
J9902	095G 90 23	JUMPER WIRE	
J9901	095G 90 23	JUMPER WIRE	
J9927	095G 90 23	JUMPER WIRE	
J9928	095G 90 23	JUMPER WIRE	
J9930	095G 90 23	JUMPER WIRE	
J9929	095G 90 23	JUMPER WIRE	
J9931	095G 90 23	JUMPER WIRE	
J9932	095G 90 23	JUMPER WIRE	
J9938	095G 90 23	JUMPER WIRE	
J9937	095G 90 23	JUMPER WIRE	
J9936	095G 90 23	JUMPER WIRE	
J9935	095G 90 23	JUMPER WIRE	
J9934	095G 90 23	JUMPER WIRE	
J9933	095G 90 23	JUMPER WIRE	

J9916	095G 90 23	JUMPER WIRE	
J9917	095G 90 23	JUMPER WIRE	
J9918	095G 90 23	JUMPER WIRE	
J9919	095G 90 23	JUMPER WIRE	
J9915	095G 90 23	JUMPER WIRE	
J9914	095G 90 23	JUMPER WIRE	
J9920	095G 90 23	JUMPER WIRE	
J9921	095G 90 23	JUMPER WIRE	
J9922	095G 90 23	JUMPER WIRE	
J9924	095G 90 23	JUMPER WIRE	
J9925	095G 90 23	JUMPER WIRE	
J9926	095G 90 23	JUMPER WIRE	
IC9271	056G 158 10 T	DC/DC AS431AZTR-E1 150MA 40V TO-92	
IC9352	056G 158 10 T	DC/DC AS431AZTR-E1 150MA 40V TO-92	
R9801	061G152M20852T	RST MOFR 0.2 OHM +-5% 2WS	
C937	067G215Y1007LT	EC 10UF 20% 50V 5*11	
C9141	067G215Y1007LT	EC 10UF 20% 50V 5*11	
C9333	067G215Y2207LT	LOW ESR EC 22uF 50V M 5*11mm	
C9814	067G215Y2207LT	LOW ESR EC 22uF 50V M 5*11mm	
C8110	067G515L1017HT	EC 100UF 20% 50V 8*11 7000 hr	
C9175	067G515L1017HT	EC 100UF 20% 50V 8*11 7000 hr	
C9259	067G515L1017HT	EC 100UF 20% 50V 8*11 7000 hr	
C9331	067G515L1017HT	EC 100UF 20% 50V 8*11 7000 hr	
IC9801	056G 379172	IC LD7591GS SOP-8	
IC9101	056G 379175	IC LD7523GS SOP-8	
IC901	056G 665142	Others CAP004DG-TL SOP-8	
IC8101	056T 379122	IC OZ9976GN-C-0-TR SOP-16	
Q8104	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q8105	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q9370	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q950	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q921	057G 419912 T	TRANSISTOR 2SD1624T-TD-E PCP	
Q8103	057G 759 2	RK7002FD5T116 SOT-23 BY ROHM	
D8107	093G 64 42 PP	BAV70 SOT-23	
D8108	093G 64 42 PP	BAV70 SOT-23	
D8101	093G 60S934 T	DIODE SS0520 SOD-123	
D8102	093G 60S934 T	DIODE SS0520 SOD-123	
D8103	093G 60S934 T	DIODE SS0520 SOD-123	
D8104	093G 60S934 T	DIODE SS0520 SOD-123	
D9106	093G 60S934 T	DIODE SS0520 SOD-123	
D9805	093G 60S934 T	DIODE SS0520 SOD-123	
C8114	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C8114	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
Q8104	057G 417525	SMALLTRAN MMBT3904 200mA 40V SOT-23	
Q8105	057G 417525	SMALLTRAN MMBT3904 200mA 40V SOT-23	
Q9370	057G 417525	SMALLTRAN MMBT3904 200mA 40V SOT-23	
Q950	057G 417525	SMALLTRAN MMBT3904 200mA 40V SOT-23	

	Q11T5005 1	WIRE SADDLE	
	Q44GJ093102	CUSHION-TL EPS	
	Q44GJ093202	CUSHION-TR EPS	
	Q44GJ093302	CUSHION-BL EPS	
	Q44GJ093402	CUSHION-BR EPS	
	Q45G 77 5	PE PACKING (Y1900241)	
	Q45G 99626 36	PE BAG	
	Q45T 99609 61	EPE COVER FOR MONITOR	
	Q50G 4 10	TIE (Y1900221)	
	Q50G 500 TV005	CABLE TIE	
	Q52G1501150523 W	INSULATING PLATE	
ECN405	S95G80183Y21	LVDS CABLE 30P-30P 260mm	
	X15T8223201	BRACKET o SGCC 0.8 t	
	X15T8224201	BRACKET o SGCC 0.8 t	
	X44GJ09381304A	ARTWORK CARTON	
	X52G1801 TVX37	MYLAR	
E08901	089G214A15N HL	AC POWER CORD 1500mm	
E08901	089G214A15N JR	AC POWER CORD 1500MM	
	092GB1JX1A3EGC	BATTERY 1.5V LR03 AAA£"LR03£© alkali	
	098GR7BD4NCPHT	REMOTE CONTROL PHILIPS YKF230-029	
	0Q1G 940 25 47 CR3	SCREW	
	Q45G2010M0101A	pe bag for manual	
	Q45G8801 TV012	P.E. BAGx120x80x0.04	
	X41G32MV81317A	32HFL2620_42HFL2620 MANUAL	
	X41G78DV813 1A	CARD	
	X41G78SV81332A	32HFL2620_42HFL2620 QSG	
	026G 800700 1A	BARCODE LABEL	
	026G 800700 1A	BARCODE LABEL	
	040G 58162435A	PN LABEL FOR Manual PE Bag	
	Q40G000181328A	CARTON LABEL	
	X40G0001624 2A	Label for screw pe bag	
	X40G032081326A	32PFL2620/T3 RATING LABEL	
	0Q1G 330 8 47 CR3	SCREW 3x8	
	X15T8226101	BKT_IO SGCC	
	X40G2011 32X39	LABEL SIDE	
	052G 2191 A	PAPER TAPE	
	0Q1G 940 25 47 CR3	SCREW	
	0Q1G1030 8 47 CR3	SCREW 3x8	
	X15T8225101	BKT_HINGE SGCC	
	X40G2011 32X38	LABEL IO	

**42HFL2620/T3 E42BGKNDWVPFNNX 于 32HFL2620/T3 E32BGKNDWVPFNNX 的区别**

点位 2	组件 2	对象描述	备注
	052G 1211 B	Conductive Tape 85mm *40mm *0.09mm (单导)	
	052G 1211 B	Conductive Tape 85mm *40mm *0.09mm (单导)	
	052G 1211 B	Conductive Tape 85mm *40mm *0.09mm (单导)	
ECN701	095G801313WX23	HARNESS 13P-12P 350mm	2nd source
ECN801	095G8019 3DX02	HARNESS 3P-2P 450mm	
ECN802	095G8019 3DY01	HARNESS 3P-2P 350mm	2nd source
ECN801	095G8019 3XX02	HARNESS 3P-2P 450mm	2nd source
ECN802	095G8019 3XY01	HARNESS 3P-2P 350mm	
	098GR7BD4NCPHJ	REMOTE philips RC-B6070-420	
	0D1G1730 8120	SCREW 3x8	
	0D1G1730 8120	SCREW 3x8	
	0M1G 930 6 47 CR3	SCREW 3x6	
	0M1G 930 6 47 CR3	SCREW 3x6	
	0M1G 940 8 47 CR3	SCREW 4x8	
	0M1G 940 8 47 CR3	SCREW 4x8	
	0M1G 940 8120	SCREW	
	0M1G 940 8120	SCREW	
	0M1G1740 14125	screw	
	0Q1G 340 16 47 CR3	SCREW	
	0Q1G 940 30 47 CR3	SCREW	
ECN405	395G801851RY45	HARNESS 51P-30P 500mm	
ECN405	395G801851WY45	HARNESS 51P-30P 500mm	2nd source
	705TXB33N05	KEY ASS'Y 42	
ECN401	095G801413DX11	HARNESS 13P-5P+4P 900/950mm	2nd source
	Q12G7057 1	Rubber	
	705TXB34N71	BEZEL ASS'Y 42"	2nd source
SP01	078G 522 2 K	SPEAKER 6 OHM 15W 160X42mm KUAIDA	
SP01	078T 522 2 Y	SPEAKER 6 OHM 15W 160X40mm	
ECN601	095G8014 4X 54	HARNESS 4P 850/550mm	2nd source
	0Q1G1030 6120	SCREW 3x6	
	A34E1614ADTGBL01BA	BEZEL 42"	2nd source
	705TXB34N72	STAND ASS'Y 42"	
	0Q1G 130 8 47 CR3	SCREW 3x8	
	A15T1295201	PLATE --	
	A34E1575 GM 1A0100	Hinge Cover-A2_42	
	A34E1576AFL 1L0100	Stand-A1_42	
	A34E1966AFL 1L0100	BASE_TV42W-a1	
	Q12G6300 25 1	FOOT PAD	
E750	750TAG420CVE13N000	LCD LC420WUE-SCV1 GZ LGD	
	756TXCCB0KD0040001	MCU ASS'Y	
SMTF-U403	100TPRGM004D1X	PHP_42HFL2620/T3_China_FLASH_V1.01_4CC9	
	A15T0947201	BRACKET	
	P15T1128101	BRACKET -MB-R-42-SAN	
	PWTV1QE2GXZG	POWER BOARD	
	009G6005 1	GND TERMINAL	

CN902	033G327813D	CONNECTOR	
CN801	033G8021 2E F	CONNECTOR	
CN802	033G8021 2E F	CONNECTOR	
CN801	033G8021 2E U	INVERT CONNECTOR	
CN802	033G8021 2E U	INVERT CONNECTOR	
IC970	056G 139 9	IC EL817M(X) photocoupler DIP-4	
IC951	056G 139 9	IC EL817M(X) photocoupler DIP-4	
IC950	056G 139 9	IC EL817M(X) photocoupler DIP-4	
IC950	056G 139 3B	PC123Y82FZOF SHARP	
IC951	056G 139 3B	PC123Y82FZOF SHARP	
IC970	056G 139 3B	PC123Y82FZOF SHARP	
IC902	056G 379121	IC STR- A6069H DIP-8	
Q921	057G 761 7	KTD1691P	
Q921	057G 761502	SMALLTRAN BTD1805AD3 5A 60V TO-126ML	
Q921	057G 761909 T	SMALLTRAN KSD1691YSTU 5A 60V TO-126	
C901	063G107K474 6S	0.47UF +-10%	
C904	063G107K474 6S	0.47UF +-10%	
C904	063G107K474 UM	CAP X2 470NF 10% 275V	
C901	063G107K474 UM	CAP X2 470NF 10% 275V	
C823	065G 1K103 2E6213	CAP CER 10NF K 1KV	
C911	065G 1K103 2E6213	CAP CER 10NF K 1KV	
C823	065G 1M1033ES	CAP CER 10NF 20% 1KV Y5U	
C911	065G 1M1033ES	CAP CER 10NF 20% 1KV Y5U	
C825	065G 6J1206ES	CAP CER 6KV 12PF J SL SEC	
C827	065G 6J1206ES	CAP CER 6KV 12PF J SL SEC	
C825	065G 6J1206ET	12PF 5% SL 6KV TDK	
C827	065G 6J1206ET	12PF 5% SL 6KV TDK	
C927	065G306K4712BM	Y1 CAP 470PF +-10% 250V AC KX	
C902	065G306K6812BP	Y1 680PF M 250VAC	
C903	065G306K6812BP	Y1 680PF M 250VAC	
C906	065G306M1022B3	Y1 CAP 1000PF M 250VAC TDK	
C928	065G306M1022B3	Y1 CAP 1000PF M 250VAC TDK	
C928	065G306M1022BM	Y1.CAP.001UF 250VAC MURATA	
C906	065G306M1022BM	Y1.CAP.001UF 250VAC MURATA	
C924	067G 42Z10115H	EC 100UF 20% 450V 18*40	
C924	067G 42Z10115K	EC 100UF 20% 450V 18*40	
C953	067G204V331 3R	CS CAP 330UF 16V 10*12.5 mm	
C957	067G215A1024HV	EC 1000uF M 25V 13*21mm	
C954	067G215A4713HV	EC 470UF 20% 16V 10*13 2000 hr	
C954	067G215A4713KV	EC 470UF 20% 16V 10*12	
C959	067G215A4714HV	EC 470UF 20% 25V 10*16 2000 hr	
C972	067G215A4716HV	EC 470UF 20% 35V 10*21 2000 hr	
C973	067G215A4716HV	EC 470UF 20% 35V 10*21 2000 hr	
C975	067G215A4716HV	EC 470UF 20% 35V 10*21 2000 hr	
C957	067G215D1024KV	LOW ESR EC 1000uF 25V M 12.5*20mm	
C959	067G215P471 4K	LOW ESR EC 470UF 25V	
C959	067G215P4714KV	EC 470UF 20% 25V 10*16	



C975	067G215P4716KV	EC 470UF 20% 35V 10*20	
C925	067G215S10115N	EC 100UF 20% 450V 18*35.5	
C924	067G215S10115N	EC 100UF 20% 450V 18*35.5	
L901	073G 174106 DN	LINE FILTER 13mH LK.TF032.A20	
L904	073G 174161 H	PFC CHOKE 170uH 5%	
L904	073G 174161 N	PFC CHOKE 170UH 5% 85UH YUVA-1234	
L950	073G 253 91 L	CHOKE COIL 3.5UH 10% CC-015367HF,VOC,HF	
L951	073G 253 91 L	CHOKE COIL 3.5UH 10% CC-015367HF,VOC,HF	
L980	073G 253 91 L	CHOKE COIL 3.5UH 10% CC-015367HF,VOC,HF	
L950	073G 253 91 S	CHOKE COIL	
L951	073G 253 91 S	CHOKE COIL	
L980	073G 253 91 S	CHOKE COIL	
L951	073G 253 91 V	CHOKE COIL 3.5uH+-10%	
L950	073G 253 91 V	CHOKE COIL 3.5uH+-10%	
L980	073G 253 91 V	CHOKE COIL 3.5uH+-10%	
L903	073L 174 49 HG	LINE FILTER 20.0mH MIN	
L903	073L 174 49 LG	LINE FILTER 20.0mH MIN	
L903	073L 174 49 VG	LINE FILTER 20.0mH MIN	
L901	073T 174106 V	LINE FILTER 13mH MIN	
L901	073T 174106 LP	LINE FILTER 13mH MIN VOC	
T801	080GL26T 15 L	X'FMR 840UH MIN 8.4UH EE16 PT-011699	
T802	080GL32T 25 YS	INVERTER X'FMR 406uH 20% YS04170437	
T803	080GL32T 25 YS	INVERTER X'FMR 406uH 20% YS04170437	
T902	080GL52P 5 L	X'FMR 500UH 5% 6UH ER28 PT-012612-1	
T901	080GL52T 5 L2	X'FMR 1.0mH	
T901	080GL52T 5 N2	X'FMR 1.0mH 10%	
F901	084G 41 11 B	FUSE 5A 250V BK/S505-V-5-R	
F901	084G 41 11 L	FUSE 5A 250V 0215005.MXEP	
CN901	087G 501 47 S	AC SOCKET 2PIN + 2 SCREW Hole	
D904	093G 52 70	RECTIFIER 1N5408-P 3A 1000V DO-201AD	
D904	093G 52 70 1	1N5408-E(Short pin) 3A/1000V DO-201AD	
	705TXB57031	Q901 ASS'Y	
Q901	057G 667 25	MOSFET STW20NM60 20A 600V TO-247	
	0M1G1730 12120	SCREW 3x12	
	Q12G 372 8	SILICON	
	Q90T0087 2	HEAT SINK	
	705TXB57032	Q903 ASS'Y	
Q903	057G 667 21	MOSFET STP10NK70ZFP 8.6A 700V TO-220FP	
	705TXB57033	Q801/Q802 ASS'Y	
Q801	057G 611901	MOSFET 12A/500V FMA12N50E TO-220F	
Q802	057G 611901	MOSFET 12A/500V FMA12N50E TO-220F	
Q802	057G 611903	MOSFET AOTF12N50 TO-220F	
Q801	057G 611903	MOSFET AOTF12N50 TO-220F	
	Q90T0095 2	HEAT SINK	
	705TXB61001	NR901 ASS'Y	
NR901	061G 58309MEW	NTCR 3 OHM 7A ±20% SCK15037MMY502	
	Q09T 203 8	PIN FOR NR901	

	705TXB93031	BD901 ASS'Y	
BD901	093G 50460 35	BRIDGE GBJ1008 10A/800V GBJ	
BD901	093G 50460915	BRIDGE TS10P06G 10A 800V TS6P	
	0M1G1730 10120	SCREW 3x10	
	Q90T0095 2	HEAT SINK	
	705TXB93032	D902 ASS'Y	
	051G 200 1	OIL FOR DISAPPEAR	
	705TXB93033	D951 ASS'Y	
D951	093G 60250	FCH10U10	
D951	093G 60500	FMEN210A TO-220 SANKEN	
	705TXB93034	D952 ASS'Y	
	090G6064 1	HEAT SINK	
D952	093G 60331	SCHOTTKY YG865C10RSC 20A 100V TO-220F	
	705TXB93035	D950 ASS'Y	
D950	093G1506 2	SCHOTTKY FMW-2156 15A 60V TO-220	
	709T3829 XM001	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	
	Q52G 2191 A	PAPER TAPE	
	Q55G 100622	TIN STICK(SAC0507)	
	Q55G 100623	补焊锡丝(1.6mm)	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
R932	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R913	061G0805470 JF	RST CHIPR 47OHM +-5% 1/8W FENGHUA	
R913	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R805	061G08058202FT	RST CHIPR 82K +-1% 1/8W TZAI YUAN	
R805	061G08058202FY	RST CHIPR 82K +-1% 1/8W YAGEO	
IC901	056G 368 12	IC FAN7529MX SOP-8	
IC801	056G 379122	IC OZ9976GN-C-0-TR SOP-16	
Q970	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q910	057G 417 12 T	KEC 2N3904S-RTK/PS	
Q950	057G 417 12 T	KEC 2N3904S-RTK/PS	
Q970	057G 417 12 T	KEC 2N3904S-RTK/PS	
Q804	057G 417 12 T	KEC 2N3904S-RTK/PS	
Q805	057G 417 12 T	KEC 2N3904S-RTK/PS	
Q804	057G 417518	TRA LMBT3904LT1G 200mA/40V SOT-23 LRC	
Q805	057G 417518	TRA LMBT3904LT1G 200mA/40V SOT-23 LRC	
Q910	057G 417518	TRA LMBT3904LT1G 200mA/40V SOT-23 LRC	
Q950	057G 417518	TRA LMBT3904LT1G 200mA/40V SOT-23 LRC	
Q970	057G 417518	TRA LMBT3904LT1G 200mA/40V SOT-23 LRC	
Q803	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
Q803	057G 763907	MOSFET 2N7002LT1G 75mA 60V SOT-23	
R933	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R933	061G0805100 JY	RST CHIPR 10OHM +- 5% 1/8W YEGAO	

R802	061G08051000FF	RST CHIPR 100 OHM +-1% 1/8W FENGHUA	
R954	061G08051000FF	RST CHIPR 100 OHM +-1% 1/8W FENGHUA	
R803	061G08051000FF	RST CHIPR 100 OHM +-1% 1/8W FENGHUA	
R816	061G08051000FF	RST CHIPR 100 OHM +-1% 1/8W FENGHUA	
R802	061G08051000FT	RST CHIPR 100 OHM +-1% 1/8W	
R803	061G08051000FT	RST CHIPR 100 OHM +-1% 1/8W	
R954	061G08051000FT	RST CHIPR 100 OHM +-1% 1/8W	
R816	061G08051000FY	RST CHIPR 100 OHM +-1% 1/8W YAGEO	
R983	061G08051001FT	RST CHIP 1K 1/8W 1%	
R981	061G08051001FT	RST CHIP 1K 1/8W 1%	
R961	061G08051001FT	RST CHIP 1K 1/8W 1%	
R960	061G08051001FT	RST CHIP 1K 1/8W 1%	
R956	061G08051001FT	RST CHIP 1K 1/8W 1%	
R955	061G08051001FT	RST CHIP 1K 1/8W 1%	
R940	061G08051001FT	RST CHIP 1K 1/8W 1%	
R934	061G08051001FT	RST CHIP 1K 1/8W 1%	
R817	061G08051001FT	RST CHIP 1K 1/8W 1%	
R983	061G08051001FY	RST CHIP 1K 1/8W 1%	
R981	061G08051001FY	RST CHIP 1K 1/8W 1%	
R961	061G08051001FY	RST CHIP 1K 1/8W 1%	
R960	061G08051001FY	RST CHIP 1K 1/8W 1%	
R956	061G08051001FY	RST CHIP 1K 1/8W 1%	
R955	061G08051001FY	RST CHIP 1K 1/8W 1%	
R940	061G08051001FY	RST CHIP 1K 1/8W 1%	
R934	061G08051001FY	RST CHIP 1K 1/8W 1%	
R817	061G08051001FY	RST CHIP 1K 1/8W 1%	
R9905	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R982	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R976	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R963	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R958	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R957	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R944	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R804	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R807	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R821	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R914	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R918	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R938	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R939	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R939	061G08051002FT	RST CHIP 10K 1/8W 1%	
R938	061G08051002FT	RST CHIP 10K 1/8W 1%	
R918	061G08051002FT	RST CHIP 10K 1/8W 1%	
R914	061G08051002FT	RST CHIP 10K 1/8W 1%	
R821	061G08051002FT	RST CHIP 10K 1/8W 1%	
R807	061G08051002FT	RST CHIP 10K 1/8W 1%	
R804	061G08051002FT	RST CHIP 10K 1/8W 1%	

R9905	061G08051002FT	RST CHIP 10K 1/8W 1%	
R982	061G08051002FT	RST CHIP 10K 1/8W 1%	
R976	061G08051002FT	RST CHIP 10K 1/8W 1%	
R963	061G08051002FT	RST CHIP 10K 1/8W 1%	
R958	061G08051002FT	RST CHIP 10K 1/8W 1%	
R957	061G08051002FT	RST CHIP 10K 1/8W 1%	
R944	061G08051002FT	RST CHIP 10K 1/8W 1%	
R9905	061G08051002FY	RST CHIP 10K 1/8W 1%	
R982	061G08051002FY	RST CHIP 10K 1/8W 1%	
R976	061G08051002FY	RST CHIP 10K 1/8W 1%	
R963	061G08051002FY	RST CHIP 10K 1/8W 1%	
R958	061G08051002FY	RST CHIP 10K 1/8W 1%	
R957	061G08051002FY	RST CHIP 10K 1/8W 1%	
R944	061G08051002FY	RST CHIP 10K 1/8W 1%	
R939	061G08051002FY	RST CHIP 10K 1/8W 1%	
R938	061G08051002FY	RST CHIP 10K 1/8W 1%	
R918	061G08051002FY	RST CHIP 10K 1/8W 1%	
R914	061G08051002FY	RST CHIP 10K 1/8W 1%	
R821	061G08051002FY	RST CHIP 10K 1/8W 1%	
R807	061G08051002FY	RST CHIP 10K 1/8W 1%	
R804	061G08051002FY	RST CHIP 10K 1/8W 1%	
R841	061G08051003FF	RST CHIPR 100KOHM +-1% 1/8W FENGHUA	
R820	061G08051003FF	RST CHIPR 100KOHM +-1% 1/8W FENGHUA	
R819	061G08051003FF	RST CHIPR 100KOHM +-1% 1/8W FENGHUA	
R810	061G08051003FF	RST CHIPR 100KOHM +-1% 1/8W FENGHUA	
R810	061G08051003FY	RST CHIP 100K 1/8W 1%	
R819	061G08051003FY	RST CHIP 100K 1/8W 1%	
R820	061G08051003FY	RST CHIP 100K 1/8W 1%	
R841	061G08051003FY	RST CHIP 100K 1/8W 1%	
R808	061G08051004FT	RST CHIP R 1 MOHM +-1% 1/8W	
R829	061G08051004FT	RST CHIP R 1 MOHM +-1% 1/8W	
R831	061G08051004FT	RST CHIP R 1 MOHM +-1% 1/8W	
R844	061G08051004FT	RST CHIP R 1 MOHM +-1% 1/8W	
R808	061G08051004FY	RST CHIP 1M 1/8W 1%	
R829	061G08051004FY	RST CHIP 1M 1/8W 1%	
R831	061G08051004FY	RST CHIP 1M 1/8W 1%	
R844	061G08051004FY	RST CHIP 1M 1/8W 1%	
R923	061G08051302FF	RST CHIPR 13KOHM +-1% 1/8W FENGHUA	
R923	061G08051302FY	RST CHIP 13K 1/8W 1%	
R959	061G08051503FF	RST CHIPR 150KOHM +-1% 1/8W FENGHUA	
R959	061G08051503FT	RST CHIP R 150K 1/8W +/-1%	
R811	061G08051504FF	RST CHIPR 1M5 +-1% 1/8W FENGHUA	
R980	061G08052001FF	RST CHIPR 2KOHM +-1% 1/8W FENGHUA	
R980	061G08052001FY	RST CHIP 2K 1/8W 1%	
R911	061G0805203 JF	RST CHIPR 20KOHM +-5% 1/8W FENGHUA	
R911	061G0805203 JT	RST CHIPR 20K +-5% 1/8W TZAI YUAN	
R943	061G0805220 JF	RST CHIPR 22 OHM +-5% 1/8W FENGHUA	

R978	061G08052402FF	RST CHIPR 24KOHM +-1% 1/8W FENGHUA	
R987	061G08052702FF	RST CHIPR 27KOHM +-1% 1/8W FENGHUA	
R987	061G08052702FY	RST CHIP 27K 1/8W 1%	
R910	061G0805304 JF	RST CHIPR 300KOHM +-5% 1/8W FENGHUA	
R910	061G0805304 JY	RST CHIPR 300K +-5% 1/8W YAGEO	
R930	061G0805392 JF	RST CHIPR 3.9KOHM +-5% 1/8W FENGHUA	
R975	061G0805392 JF	RST CHIPR 3.9KOHM +-5% 1/8W FENGHUA	
R930	061G0805392 JY	RST CHIPR 3K9 +-5% 1/8W YAGEO	
R975	061G0805392 JY	RST CHIPR 3K9 +-5% 1/8W YAGEO	
R915	061G0805471 JF	RST CHIPR 470 OHM +-5% 1/8W FENGHUA	
R945	061G0805471 JF	RST CHIPR 470 OHM +-5% 1/8W FENGHUA	
R945	061G0805471 JY	RST CHIPR 470OHM +-5% 1/8W YAGEO	
R915	061G0805471 JY	RST CHIPR 470OHM +-5% 1/8W YAGEO	
R826	061G08055100FF	RST CHIPR 510 OHM +-1% 1/8W FENGHUA	
R827	061G08055100FF	RST CHIPR 510 OHM +-1% 1/8W FENGHUA	
R826	061G08055100FT	RST CHIP R 510 OHM +-1% 1/8W	
R827	061G08055100FT	RST CHIP R 510 OHM +-1% 1/8W	
R9906	061G0805513 JF	RST CHIPR 51KOHM +-5% 1/8W FENGHUA	
R942	061G0805513 JF	RST CHIPR 51KOHM +-5% 1/8W FENGHUA	
R843	061G0805513 JF	RST CHIPR 51KOHM +-5% 1/8W FENGHUA	
R842	061G0805513 JF	RST CHIPR 51KOHM +-5% 1/8W FENGHUA	
R840	061G0805513 JF	RST CHIPR 51KOHM +-5% 1/8W FENGHUA	
R815	061G0805513 JF	RST CHIPR 51KOHM +-5% 1/8W FENGHUA	
R814	061G0805513 JF	RST CHIPR 51KOHM +-5% 1/8W FENGHUA	
R809	061G0805513 JF	RST CHIPR 51KOHM +-5% 1/8W FENGHUA	
R9906	061G0805513 JY	RST CHIPR 51K +-5% 1/8W YAGEO	
R942	061G0805513 JY	RST CHIPR 51K +-5% 1/8W YAGEO	
R843	061G0805513 JY	RST CHIPR 51K +-5% 1/8W YAGEO	
R842	061G0805513 JY	RST CHIPR 51K +-5% 1/8W YAGEO	
R840	061G0805513 JY	RST CHIPR 51K +-5% 1/8W YAGEO	
R815	061G0805513 JY	RST CHIPR 51K +-5% 1/8W YAGEO	
R814	061G0805513 JY	RST CHIPR 51K +-5% 1/8W YAGEO	
R809	061G0805513 JY	RST CHIPR 51K +-5% 1/8W YAGEO	
R906	061G0805514 JF	RST CHIPR 510KOHM +-5% 1/8W FENGHUA	
R906	061G0805514 JY	RST CHIPR 510K +-5% 1/8W YAGEO	
R818	061G0805561 JF	RST CHIPR 560 OHM +-5% 1/8W FENGHUA	
R818	061G0805561 JT	RST CHIPR 560OHM +-5% 1/8W TZAI YUAN	
R917	061G0805563 JF	RST CHIPR 56kOHM +-5% 1/8W FENGHUA	
R917	061G0805563 JI	RST CHIPR 56K OHM +-5% 1/8W 0805	
R917	061G0805563 JT	RST CHIPR 56K +-5% 1/8W TZAI YUAN	
R830	061G0805683 JF	RST CHIPR 68KOHM +-5% 1/8W FENGHUA	
R828	061G0805683 JF	RST CHIPR 68KOHM +-5% 1/8W FENGHUA	
R830	061G0805683 JT	RST CHIPR 68K +-5% 1/8W TZAI YUAN	
R928	061G08059102FF	RST CHIPR 91KOHM +-1% 1/8W FENGHUA	
R928	061G08059102FY	RST CHIP R 91KOHM +-1% 1/8W	
JR803	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR902	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	

JR802	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR801	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR801	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
JR802	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
JR902	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
JR803	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
R974	061G12061001FF	RST CHIPR 1KOHM +-1% 1/4W FENGHUA	
R974	061G12061001FT	RST CHIP R 1Kohm +-1% 1/4W	
R833	061G12061002FF	RST CHIPR 10KOHM +-1% 1/4W FENGHUA	
R832	061G12061002FF	RST CHIPR 10KOHM +-1% 1/4W FENGHUA	
R832	061G12061002FT	RST CHIPR 10KOHM +-1% 1/4W 1206	
R833	061G12061002FT	RST CHIPR 10KOHM +-1% 1/4W 1206	
R9404	061G12061003FF	RST CHIPR 100KOHM +-1% 1/4W FENGHUA	
R9403	061G12061003FF	RST CHIPR 100KOHM +-1% 1/4W FENGHUA	
R9402	061G12061003FF	RST CHIPR 100KOHM +-1% 1/4W FENGHUA	
R9401	061G12061003FF	RST CHIPR 100KOHM +-1% 1/4W FENGHUA	
R9214	061G12061003FF	RST CHIPR 100KOHM +-1% 1/4W FENGHUA	
R9213	061G12061003FF	RST CHIPR 100KOHM +-1% 1/4W FENGHUA	
R9212	061G12061003FF	RST CHIPR 100KOHM +-1% 1/4W FENGHUA	
R9211	061G12061003FF	RST CHIPR 100KOHM +-1% 1/4W FENGHUA	
R839	061G12061003FF	RST CHIPR 100KOHM +-1% 1/4W FENGHUA	
R9211	061G12061003FI	RST 1206 100K 1% 1/4W	
R9212	061G12061003FI	RST 1206 100K 1% 1/4W	
R9213	061G12061003FI	RST 1206 100K 1% 1/4W	
R9214	061G12061003FI	RST 1206 100K 1% 1/4W	
R9401	061G12061003FI	RST 1206 100K 1% 1/4W	
R9402	061G12061003FI	RST 1206 100K 1% 1/4W	
R9403	061G12061003FI	RST 1206 100K 1% 1/4W	
R9404	061G12061003FI	RST 1206 100K 1% 1/4W	
R839	061G12061003FI	RST 1206 100K 1% 1/4W	
R9404	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R9403	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R9402	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R9401	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R9214	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R9213	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R839	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R9211	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R9212	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R950	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R951	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R952	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R953	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R970	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R971	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R971	061G1206101 JY	RST CHIPR 100R +-5% 1/4W YAGEO	
R970	061G1206101 JY	RST CHIPR 100R +-5% 1/4W YAGEO	

R953	061G1206101 JY	RST CHIPR 100R +-5% 1/4W YAGEO	
R952	061G1206101 JY	RST CHIPR 100R +-5% 1/4W YAGEO	
R951	061G1206101 JY	RST CHIPR 100R +-5% 1/4W YAGEO	
R950	061G1206101 JY	RST CHIPR 100R +-5% 1/4W YAGEO	
R926	061G12061504FF	RST CHIPR 1.5MOHM 1% 1/4W FENGHUA	
R925	061G12061504FF	RST CHIPR 1.5MOHM 1% 1/4W FENGHUA	
R924	061G12061504FF	RST CHIPR 1.5MOHM 1% 1/4W FENGHUA	
R904	061G12061504FF	RST CHIPR 1.5MOHM 1% 1/4W FENGHUA	
R905	061G12061504FF	RST CHIPR 1.5MOHM 1% 1/4W FENGHUA	
R909	061G12061504FF	RST CHIPR 1.5MOHM 1% 1/4W FENGHUA	
R973	061G1206222 JY	RST CHIPR 2.2KOHM +-5% 1/4W YAGEO	
R972	061G1206222 JY	RST CHIPR 2.2KOHM +-5% 1/4W YAGEO	
R969	061G1206222 JY	RST CHIPR 2.2KOHM +-5% 1/4W YAGEO	
R968	061G1206222 JY	RST CHIPR 2.2KOHM +-5% 1/4W YAGEO	
R907	061G1206249 JF	RST CHIPR 2.4 OHM +-5% 1/4W FENGHUA	
R908	061G1206249 JF	RST CHIPR 2.4 OHM +-5% 1/4W FENGHUA	
R931	061G1206249 JF	RST CHIPR 2.4 OHM +-5% 1/4W FENGHUA	
R901	061G1206304 JF	RST CHIPR 300KOHM +-5% 1/4W FENGHUA	
R902	061G1206304 JF	RST CHIPR 300KOHM +-5% 1/4W FENGHUA	
R903	061G1206304 JF	RST CHIPR 300KOHM +-5% 1/4W FENGHUA	
R901	061G1206304 JT	RST CHIPR 300 KOHM +-5% 1/4W TZAI YUAN	
R903	061G1206304 JT	RST CHIPR 300 KOHM +-5% 1/4W TZAI YUAN	
R902	061G1206304 JT	RST CHIPR 300 KOHM +-5% 1/4W TZAI YUAN	
R806	061G1206335 JF	RST CHIPR 3.3M OHM +-5% 1/4W FENGHUA	
R806	061G1206335 JT	RST CHIPR 3.3 MOHM +-5% 1/4W TZAI YUAN	
R937	061G1206475 JF	RST CHIPR 4.7 MOHM +-5% 1/4W FENGHUA	
R825	061G1206510 JF	RST CHIPR 51 OHM +-5% 1/4W FENGHUA	
R837	061G1206510 JF	RST CHIPR 51 OHM +-5% 1/4W FENGHUA	
R825	061G1206510 JT	RST CHIPR 51 OHM +-5% 1/4W TZAI YUAN	
R837	061G1206510 JT	RST CHIPR 51 OHM +-5% 1/4W TZAI YUAN	
R966	061G1206512 JF	RST CHIPR 5.1KOHM +-5% 1/4W FENGHUA	
R965	061G1206512 JF	RST CHIPR 5.1KOHM +-5% 1/4W FENGHUA	
R949	061G1206512 JF	RST CHIPR 5.1KOHM +-5% 1/4W FENGHUA	
R947	061G1206512 JF	RST CHIPR 5.1KOHM +-5% 1/4W FENGHUA	
R966	061G1206512 JY	RST CHIPR 5.1 KOHM +-5% 1/4W YAGEO	
R965	061G1206512 JY	RST CHIPR 5.1 KOHM +-5% 1/4W YAGEO	
R949	061G1206512 JY	RST CHIPR 5.1 KOHM +-5% 1/4W YAGEO	
R947	061G1206512 JY	RST CHIPR 5.1 KOHM +-5% 1/4W YAGEO	
R822	061G1206560 JF	RST CHIPR 56 OHM +-5% 1/4W FENGHUA	
R823	061G1206560 JF	RST CHIPR 56 OHM +-5% 1/4W FENGHUA	
R824	061G1206560 JF	RST CHIPR 56 OHM +-5% 1/4W FENGHUA	
R835	061G1206560 JF	RST CHIPR 56 OHM +-5% 1/4W FENGHUA	
R836	061G1206560 JF	RST CHIPR 56 OHM +-5% 1/4W FENGHUA	
R838	061G1206560 JF	RST CHIPR 56 OHM +-5% 1/4W FENGHUA	
R822	061G1206560 JT	RST CHIPR 56 OHM +-5% 1/4W TZAI YUAN	
R823	061G1206560 JT	RST CHIPR 56 OHM +-5% 1/4W TZAI YUAN	
R824	061G1206560 JT	RST CHIPR 56 OHM +-5% 1/4W TZAI YUAN	

R835	061G1206560 JT		RST CHIPR 56 OHM +-5% 1/4W TZAI YUAN	
R836	061G1206560 JT		RST CHIPR 56 OHM +-5% 1/4W TZAI YUAN	
R838	061G1206560 JT		RST CHIPR 56 OHM +-5% 1/4W TZAI YUAN	
R922	061G12066803FF		RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R921	061G12066803FF		RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R920	061G12066803FF		RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R920	061G12066803FY		RST CHIPR 680KOHM +-1% 1/4W YAGEO	
R921	061G12066803FY		RST CHIPR 680KOHM +-1% 1/4W YAGEO	
R922	061G12066803FY		RST CHIPR 680KOHM +-1% 1/4W YAGEO	
C961	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C970	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C971	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C909	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C810	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C808	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C920	065G080510332K	A	CAP CHIP 0805 10nF K 50V X7R	
C907	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C921	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C979	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C978	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C977	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C974	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C956	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C806	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C908	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C913	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C922	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C942	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C943	065G080510432K	A	CAP CHIP 0805 0.1UF K 50V X7R	
C809	065G080515522K	3	NO-SUGGEST CAP 0805 1.5UF 10% 25V X7R	
C955	065G080522432K	A	CAP 0805 220NF 10% 50V X7R	
C814	065G080522525K	3	CAP 0805 2.2UF 10% 25V X5R	
C802	065G080522525K	3	CAP 0805 2.2UF 10% 25V X5R	
C802	065G080522525K	T	CAP CHIP 0805 2.2uF K 25V X5R	
C814	065G080522525K	T	CAP CHIP 0805 2.2uF K 25V X5R	
C807	065G080533131J	A	MLCC 0805 330pF 50V NPO +/-5% SAMSUNG	
C976	065G080533432K	3	CAP 0805 330NF 10% 50V X7R	
C976	065G080533432K	F	CAP 0805 330NF 10% 50V X7R	
C976	065G080533432K	M	CAP 0805 330NF 10% 50V X7R	
C812	065G080539332K	F	CAP 0805 39NF K 50V X7R	
C812	065G080539332K	Y	CAP CHIP 0805 39nF 50V X7R	
C817	065G080547332K	A	CAP 0805 47NF 10% 50V X7R	
C818	065G080547332K	A	CAP 0805 47NF 10% 50V X7R	
C917	065G080547332K	A	CAP 0805 47NF 10% 50V X7R	
C818	065G080547332K	F	CAP CHIP 0805 47NF K 50V X7R	
C917	065G080547332K	F	CAP CHIP 0805 47NF K 50V X7R	
C816	065G080582131J	Y	CAP CHIP 0805 820P 50V NPO +/-5%	



D810	093G 64 42 L	DIODE LBAV70LT1G SOT-23 LRC	
D805	093G 64 42 L	DIODE LBAV70LT1G SOT-23 LRC	
D906	093G 60S 5 T	SCHOTTKY SCS0520P 0.5A 20V SOD-123	
D905	093G 60S 5 T	SCHOTTKY SCS0520P 0.5A 20V SOD-123	
D804	093G 60S 5 T	SCHOTTKY SCS0520P 0.5A 20V SOD-123	
D803	093G 60S 5 T	SCHOTTKY SCS0520P 0.5A 20V SOD-123	
D802	093G 60S 5 T	SCHOTTKY SCS0520P 0.5A 20V SOD-123	
D801	093G 60S 5 T	SCHOTTKY SCS0520P 0.5A 20V SOD-123	
D906	093G 60S931 T	SCHOTTKY B0520 5A 20V SOD-123	
D905	093G 60S931 T	SCHOTTKY B0520 5A 20V SOD-123	
D804	093G 60S931 T	SCHOTTKY B0520 5A 20V SOD-123	
D803	093G 60S931 T	SCHOTTKY B0520 5A 20V SOD-123	
D802	093G 60S931 T	SCHOTTKY B0520 5A 20V SOD-123	
D801	093G 60S931 T	SCHOTTKY B0520 5A 20V SOD-123	
	709T3829 XS001	COMSUMPTIVE ASS'Y	
	051G 100502	GLUE_MYLAR	
	055G 23520	IPA	
	Q05G6054 1	SHEET	
	Q09G6012 1	PIN	
	Q52G 2191 A	PAPER TAPE	
T802	006G 31502	EYELET	
T803	006G 31502	EYELET	
IC952	056G 158 12	Shunt Regulator KIA431A-AT/P TO-92	
IC971	056G 158 12	Shunt Regulator KIA431A-AT/P TO-92	
Q905	057G 420 3 T	TRA KTA1273-Y- AT/ P_TO-92L KEC	
R929	061G 60210352T TZ	RST CFR 10K 1/6W 5%	
R929	061G 60210352T XZ	RST CFR 10KOHM +-5% 1/6W XIANZHENG	
R916	061G152M20852T	RST MOFR 0.2 OHM +-5% 2WS	
R946	061G152M33852T HX	RST MOF 0.33R 5% 2WS	
R946	061G152M33852T SY	RST MOF 0R33 5% 2W	
C923	065G 1K22123T	CAP CER 220PF 10% 1KV Y5P	
C923	065G 1K2219AT	C CAP. 220PF 1KV	
C937	067G 2151007NT	EC 10UF 20% 50V 5*11	
C941	067G 2151007NT	EC 10UF 20% 50V 5*11	
C933	067G 2152207NT	KY50VB22M-TP5 5*11	
C941	067G215A1007HT	EC 10UF 20% 50V 5*11 2000 hr	
C937	067G215A1007HT	EC 10UF 20% 50V 5*11 2000 hr	
C805	067G215A1017HT	EC 100UF 20% 50V 8*11 2000 hr	
C931	067G215A1017HT	EC 100UF 20% 50V 8*11 2000 hr	
C805	067G215A1017KT	EC 100uF 50V 8*12mm	
C931	067G215A1017KT	EC 100uF 50V 8*12mm	
C914	067G215A4707HT	EC 47UF 20% 50V 6.3*11 2000 hr	
C914	067G215Y4707KT	EC 47uF 20% 50V 6.3*11mm EG	
C914	067G215Y4707LT	LOW ESR EC 47uF 50V M 6.3*11mm	
FB909	071G 55 9 T	BEAD 3.5*0.8*6.0mm 110R HF	
FB901	071G 55 26 S	BEAD 3.5*6mm 127R 25% LB3.5iA0.8iA6-2	
FB902	071G 55 26 S	BEAD 3.5*6mm 127R 25% LB3.5iA0.8iA6-2	

FB907	071G 55 26 S	BEAD 3.5*6mm 127R 25% LB3.5iA0.8iA6-2	
FB908	071G 55 26 S	BEAD 3.5*6mm 127R 25% LB3.5iA0.8iA6-2	
FB905	071G 55 29	FERRITE BEAD	
FB907	071T 55 26 H	BEAD 3.5X6.0X0.8 127R 25% BF-I35060R-796	
FB901	071T 55 26 H	BEAD 3.5X6.0X0.8 127R 25% BF-I35060R-796	
FB902	071T 55 26 H	BEAD 3.5X6.0X0.8 127R 25% BF-I35060R-796	
FB908	071T 55 26 H	BEAD 3.5X6.0X0.8 127R 25% BF-I35060R-796	
ZD901	093G 3916752T	MTZJ T-72 16B	
ZD951	093G 3916752T	MTZJ T-72 16B	
ZD902	093G 3919652T	ZENER MTZJT-725.6B 5.6V 0.5W DO-34	
D901	093G 6026T52T	CTIFIER DIODE FR107	
D930	093G 6026T52T	CTIFIER DIODE FR107	
D935	093G 6026T52T	CTIFIER DIODE FR107	
D940	093G 6026T52T	CTIFIER DIODE FR107	
D955	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
D954	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
D903	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
D807	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
D806	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
ZD952	093G 39G 9	DIODE MTZJ30B DO-34	
ZD902	093G 39GA01 T	RLZ5.6B	
J948	095G 90 23	JUMPER WIRE	
J947	095G 90 23	JUMPER WIRE	
J931	095G 90 23	JUMPER WIRE	
J955	095G 90 23	JUMPER WIRE	
J904	095G 90 23	JUMPER WIRE	
J901	095G 90 23	JUMPER WIRE	
J805	095G 90 23	JUMPER WIRE	
J803	095G 90 23	JUMPER WIRE	
J945	095G 90 23	JUMPER WIRE	
J946	095G 90 23	JUMPER WIRE	
J949	095G 90 23	JUMPER WIRE	
J950	095G 90 23	JUMPER WIRE	
J951	095G 90 23	JUMPER WIRE	
J952	095G 90 23	JUMPER WIRE	
J953	095G 90 23	JUMPER WIRE	
J954	095G 90 23	JUMPER WIRE	
	709T3829 XA001	COMSUMPTIVE ASS'Y	
	Q52G 2191 A	PAPER TAPE	
E715	715G3829P03W20003M	PWR PCB CEM1 SS 200X230X1.6MM	
	Q51G 6 4509	GLUE_RTV	
	Q07G 2 L208	WOODEN PALLET	
	Q11T5027 1	LEAD-CLAMPER	
	Q15T0419201	bkt-fix-panel	
	Q44G6002111104	PAPER BOARD	
	Q44G9003 6	CORNER PAPER 1800	
	Q44GN058101	CUSHION-TL EPS	

	Q44GN058201	CUSHION-TR EPS	
	Q44GN058301	CUSHION-BL EPS	
	Q44GN058401	CUSHION-BR EPS	
	Q44GN058501	CUSHION-TM EPS	
	Q44GN058601	CUSHION-BM EPS	
	Q45G9901 TV012	P.E. BAGx1200x900x0.02+0.5 0.02	
	X11G8004 1	PCB-SUPPORT	
	X44GN04181307A	ARTWORK CARTON	
	X52G1801 TVX08	INSULATING SHEET	
	Q01G6145 1	SCREW --x-- --	
	X40G042081327A	42PFL2620/T3 RATING LABEL	
	0Q1G 330 8 47 CR3	SCREW	
	P15T1130201	BKT_IO SGCC 0.8 mm	
	X40G2011 42X31	LABEL SIDE	
	X52G1001 TV X3	AL FOIL	
	036T 600 18112	NONWOVEN FABRTC	
	036T 600 18116 GP	NONWOVEN FABRTC	
	036T 600 18117	HEMIRON	
	0M1G 940 8120	SCREW	
	A15T0943101	42-bkt-panel-top	
	A15T0945101	42-bkt-pb	
	A15T0946401	BRACKET -STAND-42-SAN	
	A34E1574ADT CL01BB	REAR_COVER 42"	
	A37T0142011	STAND_ASSY 42	
	Q16G0001010027	EVA WASHER	
	Q16G0001010028	EVA WASHER	
	Q36T 600 35 3 GP	NONWOVEN FABRIC	
	Q36T 600 35 18 GP	NONWOVEN FABRIC	
	Q36T 600 37 3 GP	NONWOVEN FABRIC	
	Q36T 600 37 16 GP	NONWOVEN FABRIC	
	Q36T 600 37 24 GP	NONWOVEN FABRIC	
	Q52G6025 13 20	INSULATING SHEET	
	X40G2011 42X30	LABEL IO	