

# 维修手册

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品牌

Philips

机种

32PFL3320/T3  
32HFL5620/T3  
42PFL3320/T3  
42PFL3325/T3  
42PFL3326/T3  
42HFL5620/T3  
46PFL3320/T3  
46PFL3325/T3  
46PFL3325/T3  
46HFL5620/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

设计和规格若有变更，恕不另行通知。

### 产品规格

#### 32PFL3320/T3

- 不带电视支架
  - 尺寸(宽 x 高 x 深): 745.2 x 462.7 x 56.8 (mm)
  - 重量: 8.05 kg
- 带电视支架
  - 尺寸(宽 x 高 x 深): 745.2 x 513.2 x 180 (mm)
  - 重量: 8.38 kg

#### 42PFL3320/T3

- 不带电视支架
  - 尺寸(宽 x 高 x 深): 978.2 x 594.1 x 56.9 (mm)
  - 重量: 13.65 kg
- 带电视支架
  - 尺寸(宽 x 高 x 深): 978.2 x 643.1 x 230 (mm)
  - 重量: 14.82 kg

#### 46PFL3320/T3

- 不带电视支架
  - 尺寸(宽 x 高 x 深): 1065.9 x 643 x 56.6 (mm)
  - 重量: 15.49 kg
- 带电视支架
  - 尺寸(宽 x 高 x 深): 1065.9 x 695.2 x 230 (mm)
  - 重量: 16.66 kg

### 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
  - 视频: MPEG 2/MPEG 4, H.264, WMV

### 调谐器 / 接收 / 传输

- 天线输入: 75ohm同轴 (IEC75)
- 电视系统: PAL D/K
- 视频播放: NTSC, PAL

### 遥控器

- 电池: 2 x AAA (LR03类型)

### 电源

- 主电源: 220-240V, 50Hz
- 待机能耗: ≤ 0.5 W
- 环境温度: 5到40摄氏度
- 功耗: 32PFL3320/T3: 90 W  
42PFL3320/T3: 130 W  
46PFL3320/T3: 160 W

### 电视机安装托架

电视屏幕尺寸 (英寸)	需要的点距 (mm)	需要的安装螺钉
32	200 x 100	4 x M4 (18mm ≤ L ≤ 16mm)
42	400 x 400	4 x M6 (建议长度18mm)
46	400 x 400	4 x M6 (建议长度18mm)

### 中国等级能效

根据中国大陆《平板电视能效限定值及能效等级》，本液晶电视符合以下要求：

型号	32PFL3320/T3	42PFL3320/T3	46PFL3320/T3
能效指数 (EEILCD)	≥ 1.4	≥ 1.4	≥ 1.4
被动待机功率 (W)	≤ 0.50	≤ 0.50	≤ 0.50
能源效率等级	1级	1级	1级
能效标准	GB 24850-2010	GB 24850-2010	GB 24850-2010



## 1.2 预设显示模式

产品信息可能会随时变更，恕不另行通知。

### 支持的输入信号格式

#### 计算机格式

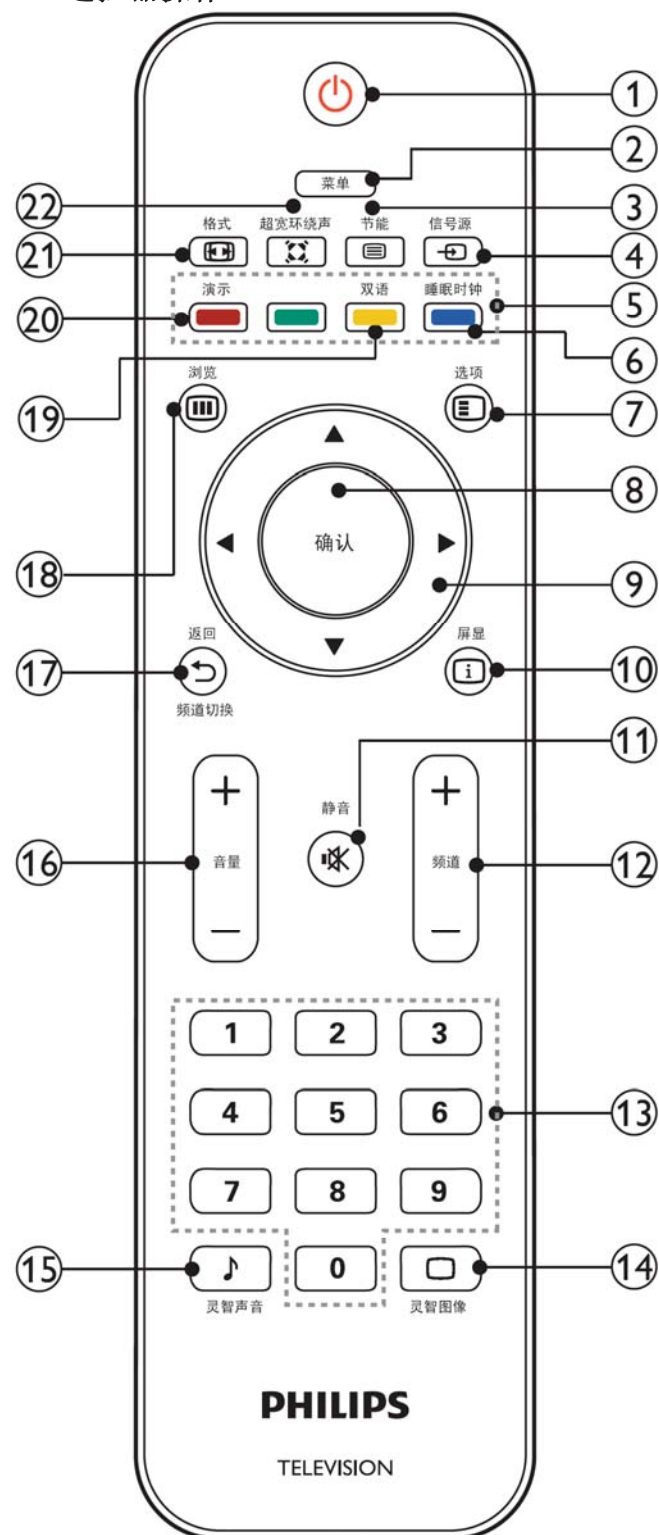
- 分辨率 - 刷新率：
  - 640 x 480 - 60Hz
  - 800 x 600 - 60Hz
  - 1024 x 768 - 60Hz
  - 1360 x 768 - 60Hz
  - 1920 x 1080 - 60Hz
- (42PFL3320/T3、46PFL3320/T3)

#### 视频格式











- 分辨率 - 刷新率：
  - 480i - 60Hz
  - 480p - 60Hz
  - 576i - 50Hz
  - 576p - 50Hz
  - 720p - 50Hz, 60Hz
  - 1080i - 50Hz, 60Hz
  - 1080p - 50Hz, 60Hz
- (42PFL3320/T3、46PFL3320/T3)



## 2. 操作说明

### 2.1 遥控器操作



- ① ❶ (待机-开机)
  - 在电视开机时将其切换到待机。
  - 在电视待机时开机。
- ② ❷ 菜单  
打开或关闭主菜单。
- ③ ❸ 节能  
打开或关闭节能菜单。
- ④ ❹ 信号源  
选择连接的设备。
- ⑤ ❺ 彩色按钮  
选择任务或选项。

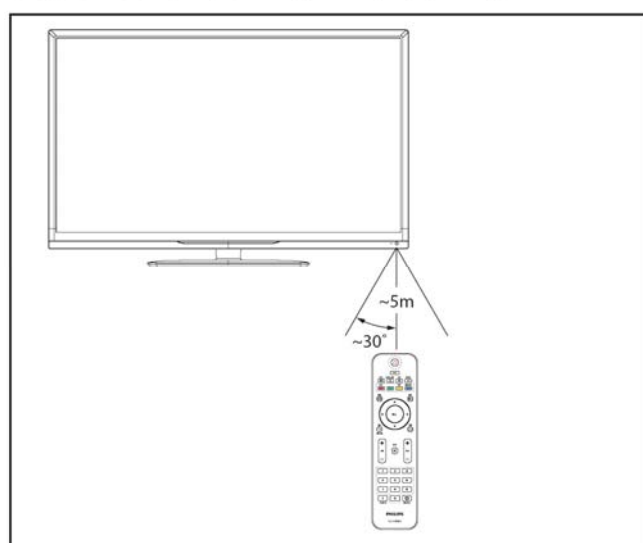
- ⑥ 睡眠时钟  
在设定的时间过后，将电视切换到待机。
- ⑦  选项  
访问与当前活动或选择相关的选项。
- ⑧ 确认  
  - 菜单模式下，确认输入或选择和在看电视时显示频道列表。
  - USB模式下，播放/停止播放。
- ⑨  导航按钮  
  - 菜单模式下，导航菜单。
  - USB模式下，影音播放时，按   向前或向后寻找。
- ⑩  屏显  
可用时，显示节目屏显。如果屏显跨多页，按选项可转到下一页。
- ⑪  静音  
静音或恢复音量。
- ⑫ 频道 +/-  
  - 电视模式下，切换到上一个或下一个频道。
  - 菜单模式下，向上翻页/向下翻页。
  - USB模式下，影音播放时，选择一个或下一个档案。
- ⑬ 0-9 数字按钮  
选择一个频道或设置。
- ⑭  灵智图像  
启动画面菜单。
- ⑮  灵智声音  
启动声音菜单。
- ⑯ 音量 +/-  
提高和降低音量。
- ⑰  返回/频道切换  
  - 返回上一个屏幕。
  - 返回上一个看过的频道。
- ⑱  浏览  
显示频道列表。
- ⑲ 双语  
在有双声道广播时，选择声音语言。

- ⑳ 演示  
打开或关闭演示菜单。
- ㉑  格式  
选择画面格式。
- ㉒  超宽环绕声  
启用立体声的超宽环绕声。启用单声道的空间模式。

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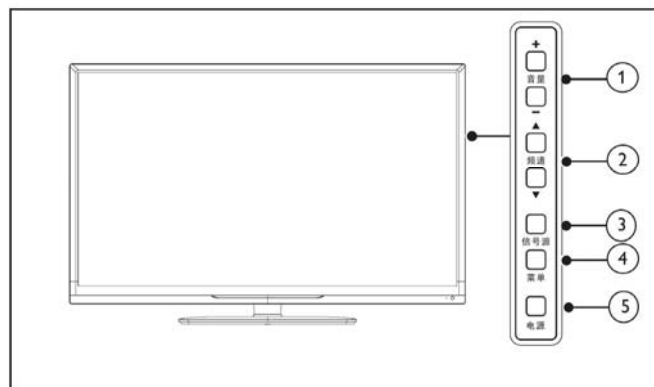
## 遥控器使用

使用遥控器时，按住它靠近电视，并指向遥控器传感器。确保遥控器和电视之间的视线没有被家具、墙壁或其它物件妨碍。



## 2.2 控制面板和连接设备

### 控制面板

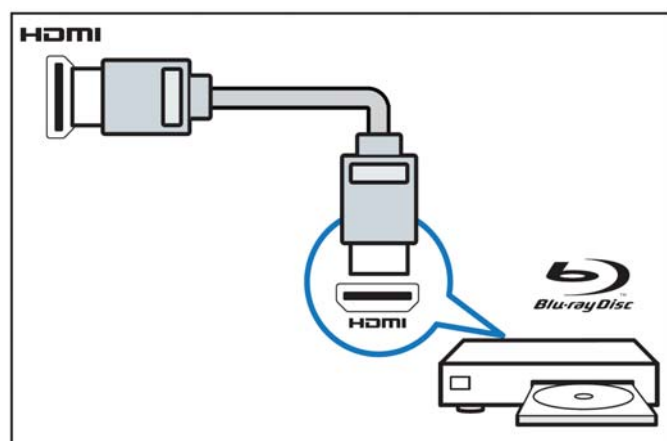


- ① 音量+/-: 提高和降低音量。
- ② 频道▲/▼: 切换到上一个或下一个频道。
- ③ 信号源: 按此键显示各种信号源列表。
- ④ 菜单: 打开或关闭主菜单。
- ⑤ 电源: 打开或关闭产品电源。必须拔下电源插头, 本产品才会完全断电。

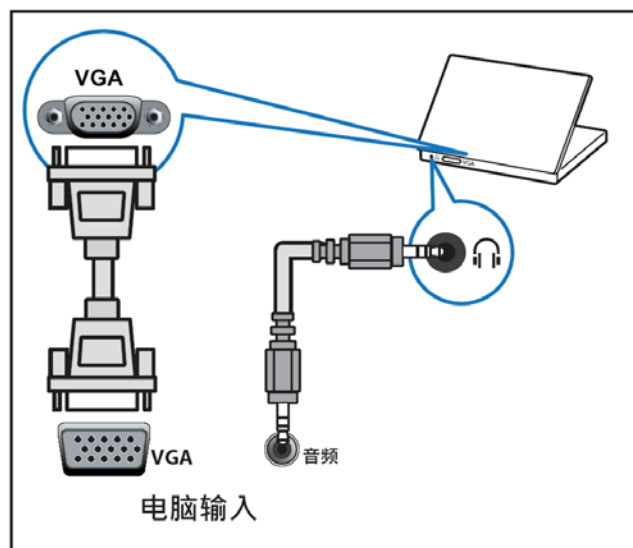
### 连接设备

### 底部接口

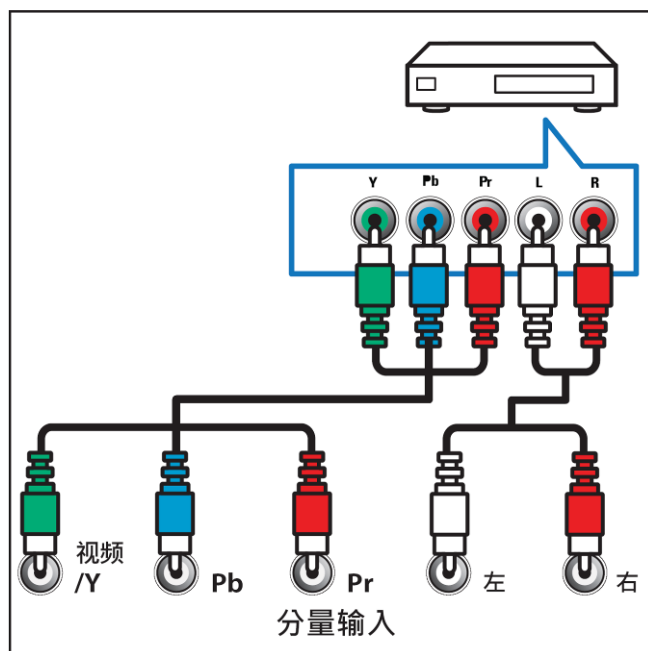
- ① HDMI  
Blu-ray播放机等高清数字设备中的数字音频和视频输入。



- ② 计算机中的音频和视频输入  
(其中音频接口在侧面)。

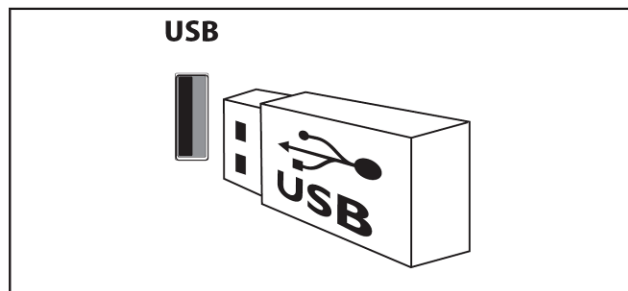


- ③ SERV. U  
仅供专业维修人员使用。
- ④ 分量输入/AV输入 (视频/Y Pb Pr 音频 左/右)  
DVD播放机或游戏机等模拟或数字设备中的模拟音频和视频输入。

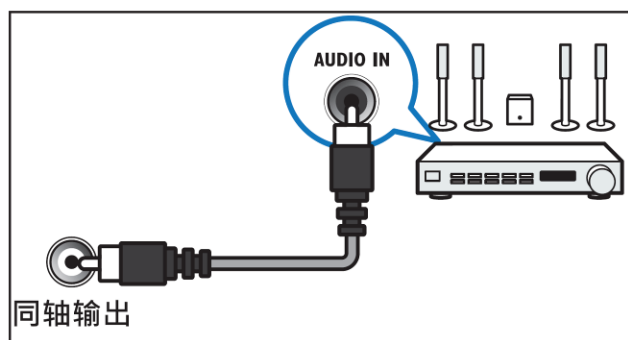


## 侧面接口

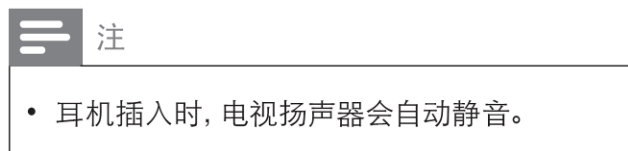
- ① USB  
USB 存储设备中的数据输入。



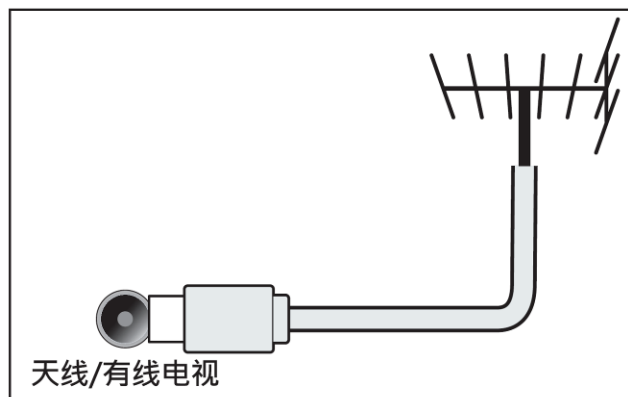
- ② 同轴输出  
到家庭影院和其他数字音频系统的数字音频输出。



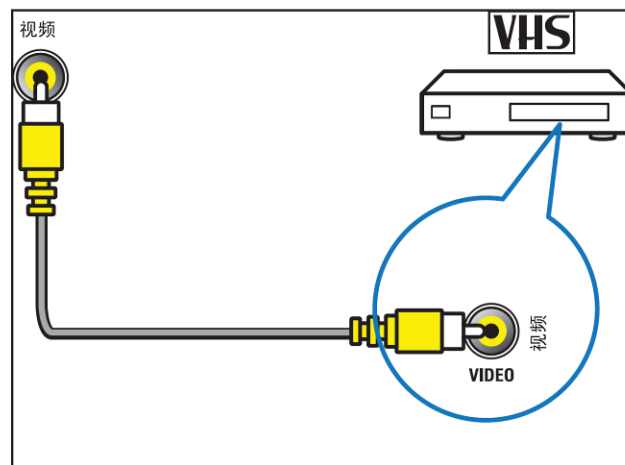
- ③ 耳机  
立体声音频输出到耳机。



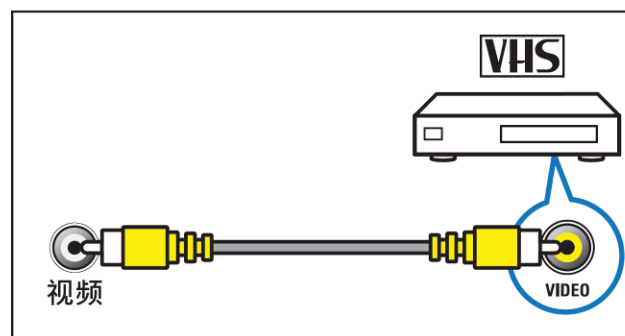
- ④ 天线/有线电视  
天线、有线或卫星的信号输入。



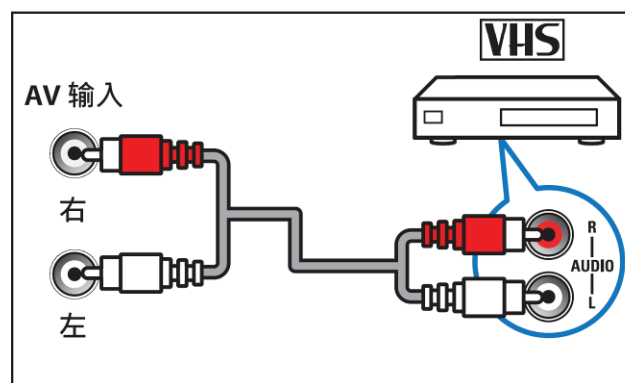
- ⑤ 视频输出  
VCR 等模拟设备中的复合视频输出。



- ⑥ 视频  
VCR 等模拟设备中的复合视频输入。



- ⑦ AV 音频输入 左/右  
视频上所连模拟设备中的音频输入。



## 连接到计算机

将计算机连接到电视之前

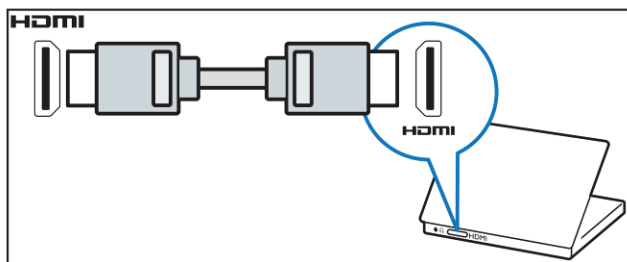
- 将计算机上的屏幕刷新率设置为 60Hz。
- 在计算机上选择一个支持的屏幕分辨率。

通过以下一种接口连接计算机：

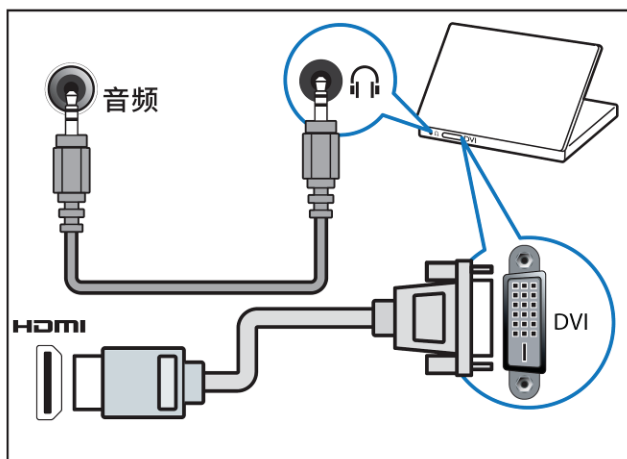
### 注

- 通过 DVI 或 VGA 连接需要额外一条音频线。

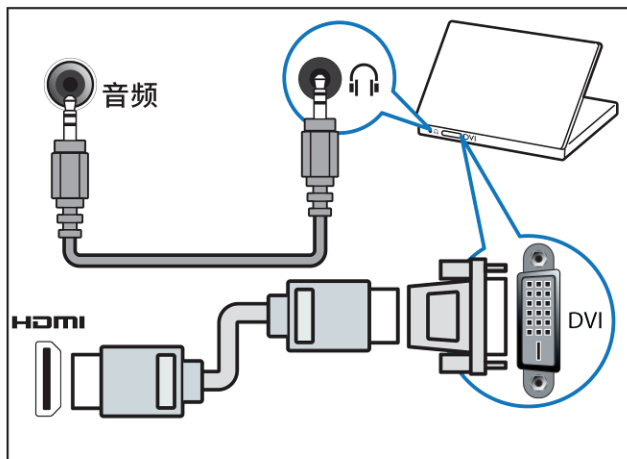
- HDMI 线



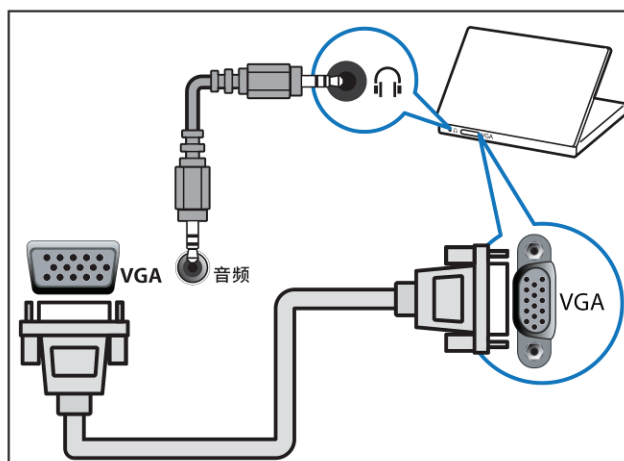
- DVI-HDMI线



- HDMI 线和 HDMI-DVI 适配器



- VGA线



## 使用 Philips EasyLink

充分利用您的 Philips EasyLink HDMI-CEC 兼容设备可增强控制功能而达到最大效益。透过 HDMI 接口连接的 HDMI-CEC 兼容设备可以由电视遥控器进行控制。

要启用 Philips EasyLink，您需要：

- 透过HDMI接口连接两个以上的 HDMI-CEC兼容设备
- 确认每个HDMI-CEC兼容设备都正常运作
- 切换到 EasyLink

### 注

- EasyLink 兼容设备必须已经打开并被选作信号源。
- Philips 不保证 100% 与所有 HDMI CEC 设备实现互操作性。

## 打开或关闭 EasyLink

启用HDMI-CEC兼容设备后，电视会自动打开并切换到正确的信号源。

### 注

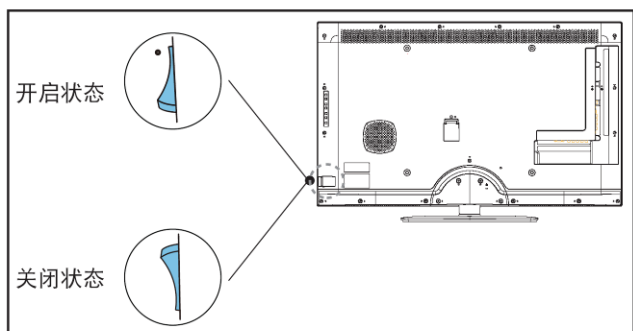
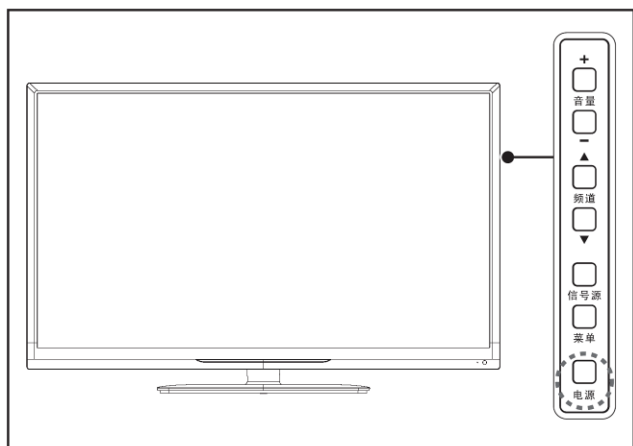
- 如果您不打算使用 Philips EasyLink，请不要启用它。

- 1 按菜单。
- 2 选择 [设置] > [电视设置] > [Easylink] > [EasyLink]。
- 3 选择 [关闭] 或是 [开启]，然后按确认。




## 2.3 菜单操作


### 打开/关闭电视，或切换为待机



#### 打开电视

- 按电视侧面的电源开关到图示中的电源开启状态。
- 如果待机指示灯为红色，按遥控器上的  (待机-开机)。

#### 切换到待机

- 按遥控器上的  (待机-开机)。
  - 待机指示灯变为红色。

#### 关闭电视

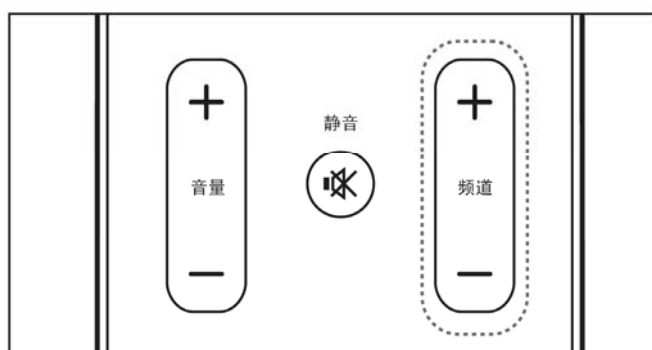
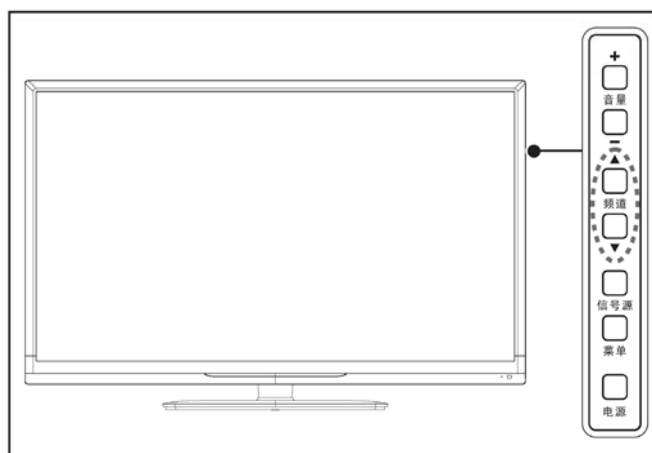
- 按电视侧面的电源开关到图示中的电源关闭状态。
  - 待机指示灯熄灭。






#### 提示

- 尽管待机时电视消耗极少的电量，但还是会耗电的。如果长时间不用，请从电源插座上拔下电视电源插头。

## 切换频道



## 不使用频道列表切换频道

- 按遥控器上的频道 +/- 或是电视侧面的频道  / .
- 用遥控器上的数字按钮输入频道号码。
- 按遥控器上的  返回/频道切换回到前一个频道。

## 使用频道列表切换频道

你可使用频道列表观看所有可接收到的频道。



- 1 按确认或是 浏览。  
↳ 频道网格显示。
- 2 按 选择频道并预览频道。
- 3 按确认观看选择的频道。
- 4 按 返回/频道切换回复到之前观看的频道。

## 观看连接的设备

注

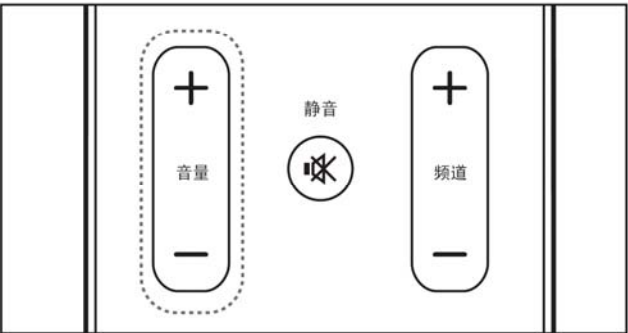
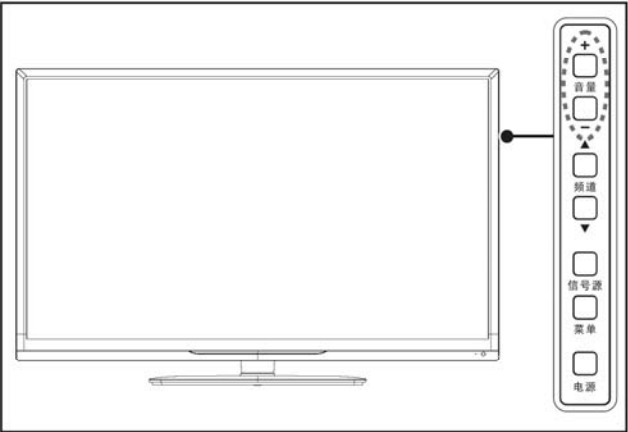
- 选择外部信号源之前，请将外接设备打开。

### 使用信号源按钮。



- 1 按 信号源。  
↳ 信号源列表出现。
- 2 按 选择一个设备。
- 3 按确认选择。  
↳ 电视切换到所选设备。

## 调整电视音量



### 提高或降低音量

- 按电视上的 音量 +/- 或是遥控器上的音量 +/-。

### 静音或取消静音

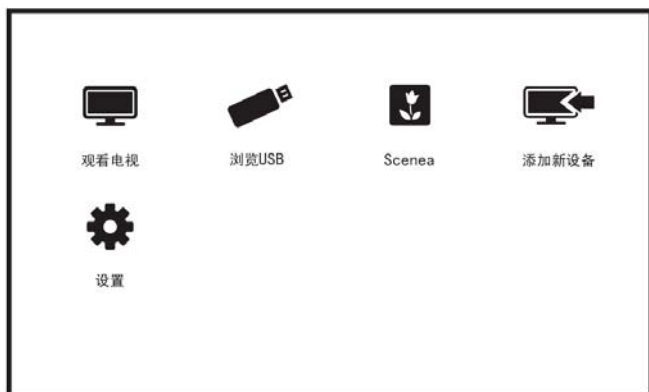
- 按 静音。
- 再按一次 恢复声音。



## 访问电视菜单

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 选择下列选项后，请按确认：
  - [观看电视]：当其他讯号源被选取时，选择此项以切换回电视频道。
  - [添加新设备]：将新设备增加到主选单。
  - [设置]：更改画面、声音及其他设定。
  - [Scenea]：切换至scenea壁纸。
  - [浏览USB]：从USB存储设备中查看照片和播放音乐及影片。
- 3 如果你选择[添加新设备]，请依照荧幕上的说明选取正确的设备及接头。

## 变更语言

你可选择变更菜单的语言。

### 变更菜单语言

- 1 按菜单。
- 2 选择 [设置] > [电视设置] > [首选项] > [菜单语言]，然后按确认。
- 3 选取你想要的语言后按确认。


## 重命名外接设备

在菜单中新增外接设备之后，你可依照自己的喜好重新命名。




注

- 设备名称最多可使用16个字符。

- 1 按菜单。
- 2 选择要重命名的设备后，按  选项。  
↳ 选项目录开启。
- 3 选择[重命名设备]之后按确认。  
↳ 输入设备名称的视窗开启。
- 4 按确认。  
↳ 输入文字的视窗开启。
- 5 选择字符后按确认。
- 6 新的名称输入完毕后，选择[完成]，然后按确认。

## 移除菜单中的设备



从菜单中移除没有连接到电视的设备。

- 1 按菜单。
- 2 选择要移除的设备后，按  选项。  
↳ 选项目录开启。
- 3 选择[移除设备]之后按确认。
- 4 选择[移除]之后按确认。

## 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或手动更改设置。



- 观看电视或使用外部设备时，按  灵智图像或  灵智声音以快速访问画面和声音设置。


### 快速设定画面和声音设置

此功能可帮助你快速设定画面及声音。

- 1 按菜单。
- 2 选择 [设置] > [快速画面和声音]，然后按确认。
- 3 选择 [继续]，然后按确认。
- 4 依照画面上的说明选择你喜爱的设置。

### 使用灵智图像

使用灵智图像应用预定义的画面设置。

- 1 按  灵智图像。
- 2 选择下列其中一项设定后按确认。
  - [个人设定]: 使用自订的画面设定。
  - [鲜艳]: 应用多彩动态设置，适用于白天观赏时使用。
  - [自然]: 应用自然画面质量。
  - [电影]: 应用观看电影设置。
  - [游戏]: 应用游戏设置。
  - [节能]: 应用低能耗设置。
  - [标准]: 调整画面设置以适应大多数视频环境和类型。
  - [照片]: 适用于观赏照片。
  - [自定义]: 自定义并储存你的个人设定。选取 [个人设定] 并使用其设定。

### 手动调整画面设置

- 1 按菜单。
- 2 选择 [设置] > [电视设置]，然后按确认。
- 3 选择 [画面] 后，选择下列其中一个设定后按确认。
  - [灵智图像]: 选取预定义的设定。
  - [重置]: 将设定重设到最初的预设值。
  - [对比度]: 调整背光，增加亮部与暗部间的背光强度差异。
  - [亮度]: 调整较暗区域的强度和精细度。
  - [色彩]: 调整颜色饱和度。
  - [色度]: 补偿颜色差异。
  - [清晰度]: 调整图像的清晰度。
  - [降噪]: 过滤和降低图像中的噪音。
  - [色调]: 调整画面色彩平衡。
  - [自定义色调]: 自己设定喜爱的画面色彩平衡。(只有在色调选取自定义时可做个人设定。)
  - [数码晶彩]: 微调每个像素以匹配周围像素。这会产生出色的高清图像。
    - [高级清晰度]: 启用超高画面清晰度。
    - [动态对比度]: 随图像变化增强对比度。
    - [动态背光]: 调整电视背光的亮度以匹配灯光条件。
    - [色彩增强]: 使色彩更鲜艳更丰富。
    - [伽马]: 使色彩更鲜艳更丰富。
  - [电脑模式]: 当电脑使用HDMI或DVI线连接到电视时调整画面设置。
  - [画面格式]: 更改画面格式。
  - [屏幕边缘]: 调整观看的画面。(当设置在最大值时，你可能会看见画面边缘会出现杂讯及不平整。)
  - [画面偏移]: 调整各个画面格式的画面位置。

## 更改画面格式

- 1 按  格式。
- 2 按  选择一个画面格式后按确认。

### 画面格式摘要

可以配置以下画面设置。



注

- 根据画面源的格式，有些画面设置不可用。



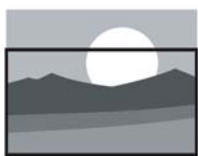
[超放大银幕]: (不适用于高清及电脑模式。) 移除电视台播放4:3格式时所造成的黑边。此动作会造成画面出现微小的变形现象。



[4:3]: 显示传统的4:3画面格式。



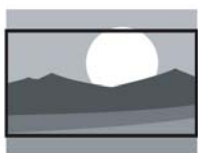
[无格式转换]: 适用于高清及电脑模式。会将清晰度调整至最大值。由于电视台的播放系统，画面可能会有些微的变形产生。将你的电脑分辨率设定在宽屏幕模式已取得最佳的显示效果。



[字幕放大]: (不适用于高清及电脑模式。) 在整个荧幕上显示4:3画面格式让字幕可以显现，但画面顶部会有部分被裁切。



[电影扩展14:9]: (不适用于高清及电脑模式。) 将4:3的画面格式调整为14:9。




[电影扩展16:9]: (不适用于高清及电脑模式。) 将4:3的画面格式调整为16:9。



[宽屏幕]: 将4:3的画面格式调整为16:9。

## 使用灵智声音

使用灵智声音应用预定义的声音设置。

- 1 按  灵智声音。
- 2 选择下列其中一个设定后按确认。
  - [个人设定]: 使用在声音选项中所设的自订声音设置。
  - [标准]: 适用于大多数的环境与类型的设置。
  - [新闻]: 适用于语音(如新闻)的设置。
  - [电影]: 适用于电影的声音设置。
  - [游戏]: 适用于游戏的声音设置。
  - [剧院]: 适用于戏剧节目的声音设置。
  - [体育]: 适用于运动型节目的声音设置。


### 手动调整声音设置

- 1 按菜单。
- 2 选择[设置] > [电视设置]，然后按确认。
- 3 选择[声音]后，选择下列其中一个设定后按确认。
  - [灵智声音]: 访问预定义的灵智声音设置。
  - [重置]: 回复到最初的预设值。
  - [明晰声效]: 增进声音的清晰度。
  - [低音]: 调整低音。
  - [高音]: 调整高音。
  - [环绕]: (指定型号)开启环绕声音。
  - [自动音量调衡]: 切换频道时，自动减小突然性的音量变化。
  - [平衡]: 调整左右扬声器的平衡。



## 使用选项菜单

访问与当前活动或选择相关的选项。

- 1 观看电视时，按  选项。  
↳ 选项目录显示。
- 2 选择下列其中一个项目后按确认：
  - [键盘提示音]：打开遥控器或电视侧边的按键声音。
  - [时钟]：显示时钟。
  - [状态]：显示目前观看频道的资讯。
  - [节能]：应用低能耗设置。





提示

- 按遥控器上的  选项进入选单。

## 创建和使用喜爱频道列表

您可以创建所喜爱电视频道的列表，以使您可以轻松找到这些频道。

### 观看喜爱列表中的频道

- 1 在观看电视时，按  浏览。  
↳ 频道列表出现。
- 2 按  选项，选取 [选择列表] > [喜好频道]，然后按确认。  
↳ 只有喜爱列表中的频道会出现在频道列表中。





注

- 在你将频道加到喜爱列表之前，喜爱频道列表是空的。

### 查看所有频道

您可以退出喜爱列表，查看所有安装的频道。




- 1 在观看电视时，按  浏览。  
↳ 频道列表出现。
- 2 按  选项，选取 [选择列表] > [全部]，然后按确认。  
↳ 所有频道会显示在频道列表中。



注

- 在您查看频道列表时，所有喜爱频道会标有一个星号。


### 将频道从喜爱列表中增加或移除

- 1 在观看电视时，按  浏览。  
↳ 频道列表出现。
- 2 按  选项，选取 [选择列表] > [全部]，然后按确认。  
↳ 所有频道会显示在频道列表中。
- 3 按  选项，选取 [标记为喜好频道] 或 [取消标记为喜好频道]，然后按确认。  
↳ 该频道被增加到喜爱列表或从喜爱列表中移除。


## 使用电视机时钟

您可以在电视机屏幕上显示一个时钟。

### 设定电视时钟

- 1 按菜单。
- 2 选择 [设置] > [电视设置] > [首选项] > [时钟]。
- 3 选择 [设置] > [日期] 或 [时间]，然后按确认。
- 4 按  选择日期或时间，然后选 [完成] 后按确认。

### 显示电视时钟

- 1 观看电视时，按  选项。  
↳ 选项目录显示。
- 2 选择 [时钟]，然后按确认。  
↳ 时钟显示。



注

- 若要关闭时钟，重复上述动作。

## 使用定时器

您可以使用定时器，以便在指定时间将电视切换到待机。

### 提示

- 在使用定时器之前，设置电视时钟。

## 自动将电视切换到待机 (睡眠定时器)

睡眠定时器可以在预定义的时间过后，将电视切换到待机。

### 提示

- 您可以提前关闭电视，也可以在倒计时期间重新设置睡眠定时器。

- 1 按菜单。
- 2 选择 [设置] > [电视设置] > [首选项] > [睡眠定时器]。  
↳ 睡眠定时器显示。
- 3 从0到180分钟之间选择一个预定时间。  
↳ 睡眠定时器以十分钟为单位做设定。若定时器被设定为0，睡眠定时器将被关闭。
- 4 按确认开启时间定时器。  
↳ 当预定时间到时，电视将会切换成待机模式。

## 使用电视机锁定

通过锁定电视控制，您可以防止儿童观看某些节目或频道。

### 设置或更改代码

- 1 按菜单。
- 2 选择 [设置] > [频道设置] > [童锁] > [设置代码]/[更改代码]。
- 3 用遥控器上的数字键输入你的密码。  
↳ 依照荧幕上的指示设置或是更改你的代码。

### 提示

- 如果您忘记代码，请输入‘3448’覆盖现有密码。

## 锁定或解锁一个或多个频道

- 1 按菜单。
- 2 选择 [设置] > [频道设置] > [童锁] > [频道锁定]，然后输入你的密码。  
↳ 频道列表显示。
- 3 选择要锁定或解除锁定的频道后，按确认。  
↳ 当你第一次要观看被锁定的频道时，你将会被要求输入PIN码。
- 4 离开主选单后，锁定频道功能会立即生效。

### 注

- 当你使用频道 +/- 选择频道时，被锁定的频道将会被跳过。
- 当你使用频道列表或数字按钮选取被锁定的频道时，将会提醒你需要输入PIN码。

## 使用Scenea将图片显示为电视壁纸

你可以让荧幕显示一张设定的或是自己传输的图片作为壁纸。

当睡眠定时器是关闭时，壁纸会显示长达240分钟。若睡眠定时器是开启时，该图片会显示至睡眠定时器预定的时间。

### 开启 Scenea


- 1 按菜单。
- 2 选择 [Scenea]，然后按确认。  
↳ 如果没有设定图片，将会显示预设定的图片。  
↳ 如果有设定图片，将会显示该设定的图片。

## 自订 Scenea 图片

你可以传输别的图片当做壁纸。

### 注

- 当你传输新的图片作为壁纸时，将会覆盖现有的图片。
- 要传输新的图片当做壁纸时，你需要装有图片的USB储存设备，该图片的大小需要低于1MB。

- 1 传输一张大小低于 1MB的图片到USB储存设备中。
- 2 连接USB储存设备到电视。
- 3 按菜单。
- 4 选择 [浏览 USB]，然后按确认。
- 5 选择一张图片后，按  选项。
- 6 选择 [设为壁纸] 后按确认。

## 从USB存储设备中查看照片和播放音乐及影片

USB支持的视频格式：

- 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
  - 视频：MPEG 2/MPEG 4，H.264，WMV



### 注意

- 对于不支持USB存储设备，Philips不承担任何责任，同时，对于该设备中的数据损坏或丢失也概不负责。



## 从连接的USB储存设备中观看照片与播放音乐及影片

- 1 打开电视。
- 2 连接USB储存设备到电视侧面的USB插槽。
- 3 按菜单。
- 4 选择 [浏览 USB]，然后按确认。  
↳ USB浏览页开启。


## 观看照片

- 1 在USB浏览页中选取 [图片]，然后按确认。
- 2 选取一张照片或是资料夹，然后按确认。该照片将会被放大至全荧幕。
  - 按   观看上一张或下一张照片。

## 观看照片的幻灯片

- 1 在照片全荧幕播放时，按确认。  
↳ 从被选取的照片开始播放幻灯片。
- 2 按以下的按钮控制照片播放：
  - 确认：播放/暂停播放
  -  / ：观看上一张或下一张照片。

## 更改播放幻灯片的设定

- 1 在播放幻灯片时，按  选项。  
↳ 显示幻灯片的选项目录。
- 2 选择下列其中一个项目后按确认。
  - [幻灯片开始/停止]：开始或停止播放幻灯片。
  - [幻灯片放映转换]：设定转换照片时的特效。
  - [幻灯片放映频率]：选择每张照片显示的时间。
  - [重复/播放一次]：选择一次或是重复播放幻灯片。
  - [随机播放开/关]：依序或是随机播放幻灯片。
  - [旋转图像]：旋转照片。
  - [显示信息]：显示照片的名称、日期、大小以及下一张照片。

### 注

- [旋转图像] 及 [显示信息] 只会在幻灯片停止播放时会显示。


## 聆听音乐

- 1 在USB浏览页中选择 [音乐]，然后按确认。



- 2 选择一个音乐曲目或专辑，然后按确认播放。


## 更改播放音乐的设定

播放音乐时，按  选项，并选取以下其中一项设定后按确认。



- [停止播放]: 停止播放音乐。
- [重复/播放一次]: 选择一次或是重复播放音乐。
- [随机播放开/关]: 依序或是随机播放音乐。
- [显示信息]: 显示档案资料。
- [声音]: 设定声音的播放模式。

## 观看幻灯片时播放音乐


你可在观看幻灯片的同时播放背景音乐。

- 1 选择一个音乐专辑。
- 2 按确认。
- 3 按  返回/频道切换 回到USB浏览页。
- 4 选择一个相簿。
- 5 按确认播放幻灯片。

## 观看影片

- 1 在USB浏览页中选择 [视频]，然后按确认。
- 2 按确认播放影片。
- 3 按以下的按钮控制影片播放：
  - 确认: 播放/暂停播放
  -  / : 向前或向后寻找。

## 更改播放影片的设定

播放影片时，按  选项，并选取以下其中一项设定后按确认。

- [停止播放]: 停止播放影片。
- [重复/播放一次]: 选择一次或是重复播放影片。
- [随机播放开/关] 依序或是随机播放影片。
- [全屏/小屏幕]: 选择播放画面大小。


- [显示信息]: 显示档案资料。

## 移除USB储存装置



注意

- 请依照下列步骤移除以预防损坏USB储存装置。

- 1 按  返回/频道切换离开USB浏览页。
- 2 等候约五秒钟后再移除USB储存装置。

## 更新电视软件

Philips 不断努力改进其产品，我们建议您在推出更新时对你的电视软件进行更新。请访问 [www.philips.com/support](http://www.philips.com/support) 网站查询是否有更新。

## 检查当前软件版本

- 1 按菜单。
- 2 选择 [设置] > [软件设置] > [当前软件信息]，然后按确认。
  - ↳ 显示目前软体版本资料。

## 更新软件

你可使用下列方法更新软体：

- 使用USB储存装置自动更新，
- 使用USB储存装置手动更新。

## 使用USB储存装置自动更新

- 1 按菜单。
- 2 选择 [设置] > [更新软件]。
- 3 依照画面上的说明更新软体。



注

- 软体更新完成后电视会重新开机。

## 使用USB储存装置手动更新

- 1 使用你的PC打开网络浏览器，并登入网页[www.philips.com/welcome](http://www.philips.com/welcome)。
- 2 找到与你的电视相关的资讯和软体。
- 3 找到最新版的更新档案。
- 4 比对软体版本。
  - 如果目前电视的软体版本与最新的更新档案版本相同，你不需要更新你的电视软体。
  - 如果目前电视的软体版本数字比最新的更新档案版本数字小，将最新软体的更新档案下载到你的PC。
- 5 将该ZIP压缩档案解压缩。
- 6 将档案复制到USB储存装置的根目录。
- 7 将USB储存装置连接到电视。
- 8 选择 [设置] > [软件设置] > [本地更新]。
- 9 依照荧幕上的说明更新软体。

### 注

- 软体更新完成后电视会重新开机。

## 更改电视的偏好设定

- 1 按菜单。
- 2 选择 [设置] > [电视设置] > [首选项]。
- 3 选择下列其中一个项目后按确认。
  - [菜单语言]: 选择菜单显示的语言。
  - [睡眠定时器]: 在设定的时间后让电视进入休眠。
  - [位置]: 针对你的电视所选的环境设定 - 家用或是商店。
  - [电子标签]: 开启或关闭电视标签。仅使用于商店模式。
  - [音量条]: 当你调整音量时显示音量大小。
  - [自动关机]: 为了节省能源，当电视在一段时间下没有输入影像后，电视将会被自动关机。
  - [频道信息大小]: 变更切换频道时频道信息显示的模式。
  - [键盘提示音]: 当你按遥控器或电视控制按钮时会发出提示声音。
  - [电视位置]: 选择你的电视安装方式。
  - [时钟]: 设定时钟的日期与时间。

## 观看电视演示

你可从电视演示中更了解电视的功能。某些型号没有此演示功能。

- 1 观看电视时，按菜单。
- 2 选择 [设置] > [观看演示]，然后按确认观看。

## 重置到出厂时的设定

你可以将画面及声音的设置重置到出厂时的设定。频道设定将不会被重置。

- 1 按菜单。
- 2 选择 [设置] > [电视设置] > [出厂设置]，然后按确认。
- 3 输入PIN码 (默认PIN码为0000)，选择 [重置] 后，按确认开始重置设定。



## 6 设定频道

第一次设置电视时，会提示您选择一个菜单语言和安装电视频道。本章介绍如何重新安装和微调频道。

### 自动搜索频道

#### 步骤1 选择菜单语言

- 1 按菜单。
- 2 选择 [设置] > [电视设置] > [首选项] > [菜单语言]，按确认。
- 3 选择语言后按确认。

#### 步骤2 自动搜索频道

- 1 按菜单。
- 2 选择 [设置] > [自动搜索频道]，按确认。
- 3 按确认开始自动搜索频道。

### 手动设定频道

#### 步骤1 选择你的系统



注

- 如果你的系统设定是正确的，你可以略过这个步骤。

- 1 按菜单。
- 2 选择 [设置] > [频道设置] > [频道设定] > [模拟:手动安装天线]。
- 3 选择你的 [彩色制式] 及 [声音系统]。

#### 步骤2 搜寻并储存新的频道

- 1 按菜单。
- 2 选择 [设置] > [频道设置] > [频道设定] > [模拟:手动安装天线] > [搜索]。
  - 可直接输入频道频率。
  - 选择 [搜索]，按确认，开始搜索。

- 3 当搜索完成，选 [取消] 离开选单。
  - 选择 [存储为新频道] 将搜索到的频道储存。
  - 选择 [储存当前频道] 将搜索到的频道覆盖现有的频道号码。

#### 步骤3 微调类比频道

- 1 按菜单。
- 2 选择 [设置] > [频道设置] > [频道设定] > [模拟:手动安装天线] > [微调]。
- 3 按 ▲▼ 调整频道频率。

### 重命名频道

您可以重命名频道。在选择频道时，名称会出现。

- 1 观看电视时，按 浏览。
  - ↳ 频道列表出现。
- 2 选择要重命名的频道，按 选项后选择 [重命名频道]。
  - ↳ 输入频道名称的画面出现。
- 3 按确认。
  - ↳ 输入文字的动态键盘画面出现。
- 4 按 ▲▼◀▶ 选取字母键入频道名称后，选择 [完成] 后，按确认。

### 重排频道

安装频道后，可以重排频道显示的顺序。

- 1 在观看电视时，按 浏览。
  - ↳ 频道列表菜单出现。
- 2 按 选项。
  - ↳ 频道选项菜单出现。
- 3 选择 [重新排序]，然后按确认。
- 4 选择要重新排序的频道，然后按确认。
  - ↳ 所选频道被突出显示。
- 5 将突出显示的频道移到新位置，然后按确认。
- 6 按 选项。
- 7 选择 [重新排序完成]，然后按确认。

### 3.工厂模式调整

#### I 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**”，按遥控器向右键进行手调 ADC，待工厂菜单中 ADC Gain 和 Offset 值发生变化，则 ADC 调整 OK。若 Auto Color 选项提示 FAIL，则 ADC 调整失败。
4. 在 Ypbpr 模式下，信号产生器选择为 Tim311，Pat185。重复步骤 2 和 3。

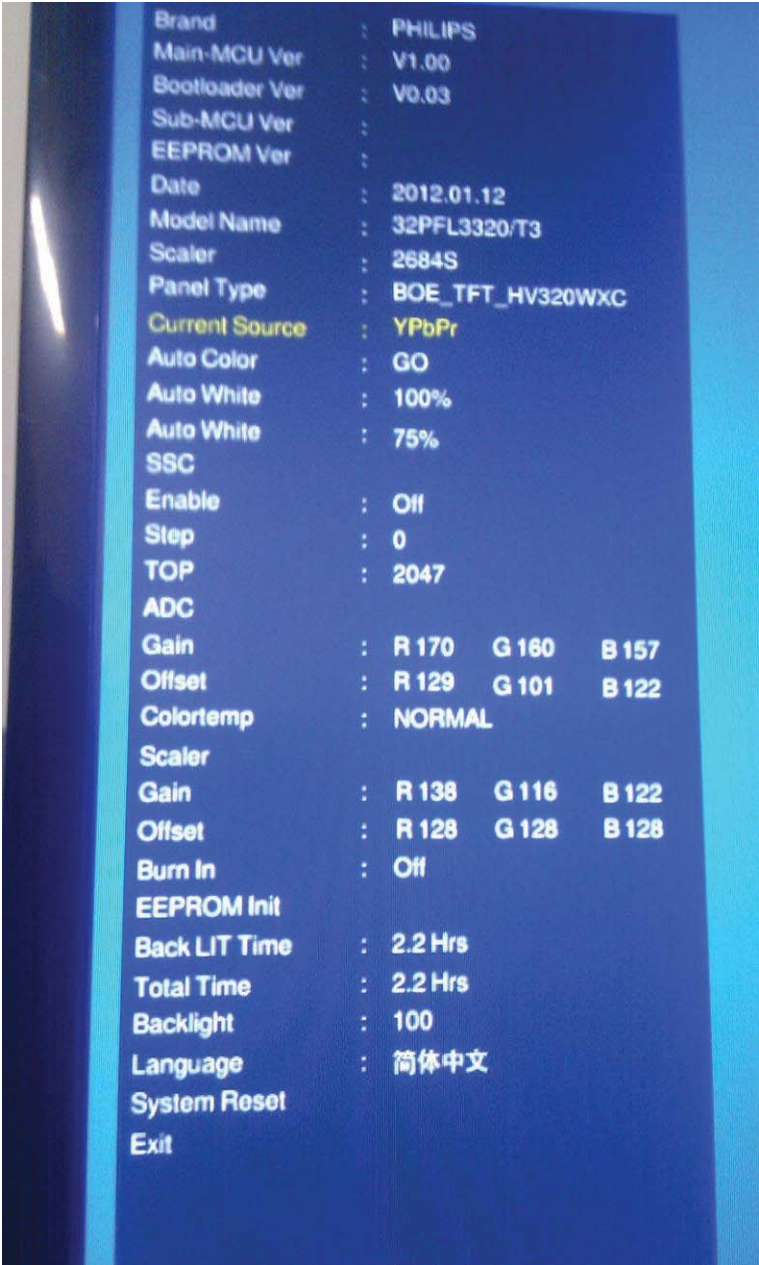


Figure (1)

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**”，按遥控器向右键进行手调 ADC，待工厂菜单中 ADC Gain 和 Offset 值变化，则 ADC 手动调整 OK。若 Auto Color 选项提示 FAIL，则 ADC 调整失败。  
ADC 调整完成。

白平衡调整

- 1. 在 Ypbpr 模式下，信号产生器选择为 Tim 314、 Pattern 141(80% White)
- 2. 进入工厂菜单：按遥控器“菜单+1999+返回”，并将 CA210 探头放于 TV 正中间
- 3. 光标移动到 Colortemp，并选择 Cool 色温，光标移动到 Gain（工厂菜单有两个 Gain，应选择 Colortemp 后面的 Gain 选项）并调整其中的 RGB 参数，如下图，使其色温值在 cool 的色温规格内（规格见下表）。
- 4. 重复步骤 3，进行 Normal 和 Warm 色温调整

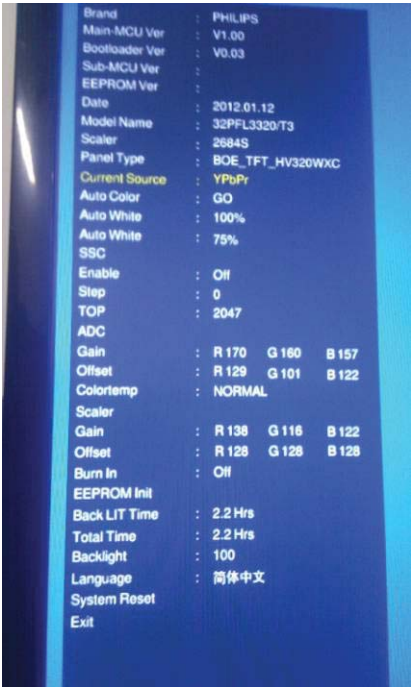


Figure (2)

色温规格:

Color Temp	x	y
Cool	0.267± 0.015	0.267 ± 0.015
Normal	0.285 ± 0.015	0.293 ± 0.015
Warm	0.313 ± 0.015	0.329 ± 0.015

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	0	0	0	0	0	客户名称
Main-MCU ver.	不可调整	0	0	0	0	0	发布软体 Main-MCU 版本
Bootloader ver.	不可调整	0	0	0	0	0	发布软体 Bootloader 版本
Sub-MCU ver.	不可调整	0	0	0	0	0	发布软体 Sub-MCU 版本
EEPROM ver.	不可调整	0	0	0	0	0	发布软体 EEPROM 版本
Date	不可调整	0	0	0	0	0	软体发布日期
Model name	不可调整	0	0	0	0	0	对外机种名
Scaler	不可调整	0	0	0	0	0	Scaler 型号
Panel type	不可调整	0	0	0	0	0	屏的型号
Current source	支持输入源	√	√	√	√	√	当前进入工厂时的输入源，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 做自动校正，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。

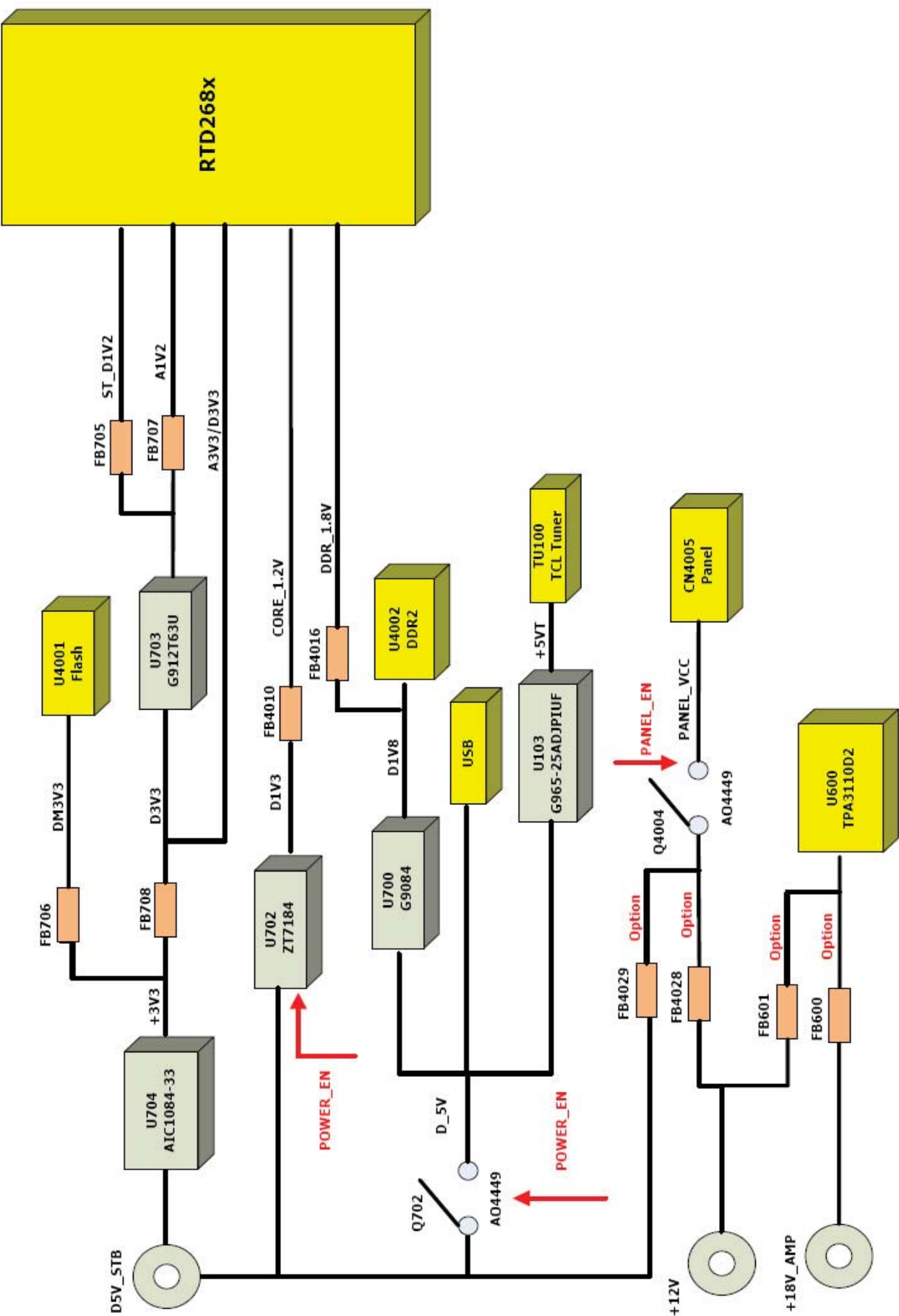


Back LIT time	不可调整	0	0	0	0	0	0	背光打开总计时，在 EEPROM Initial 或 Factory reset 后都清为 0，显示 值用十进制表示，当时间到达显示最大值时就不再变化。
Total time	不可调整	0	0	0	0	0	0	AC ON 主电源供电总计时，在 EEPROM Initial 或 Factory reset 后都清为 0，显示值用十进制表示，当时间到达显示最大值时就不再变化。
Black light	根据 IC SPEC	*	*	*	*	*	*	设置背光灯的亮度
Language	支持语言	*	*	*	*	*	*	设置出厂时用户模式菜单语言，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：

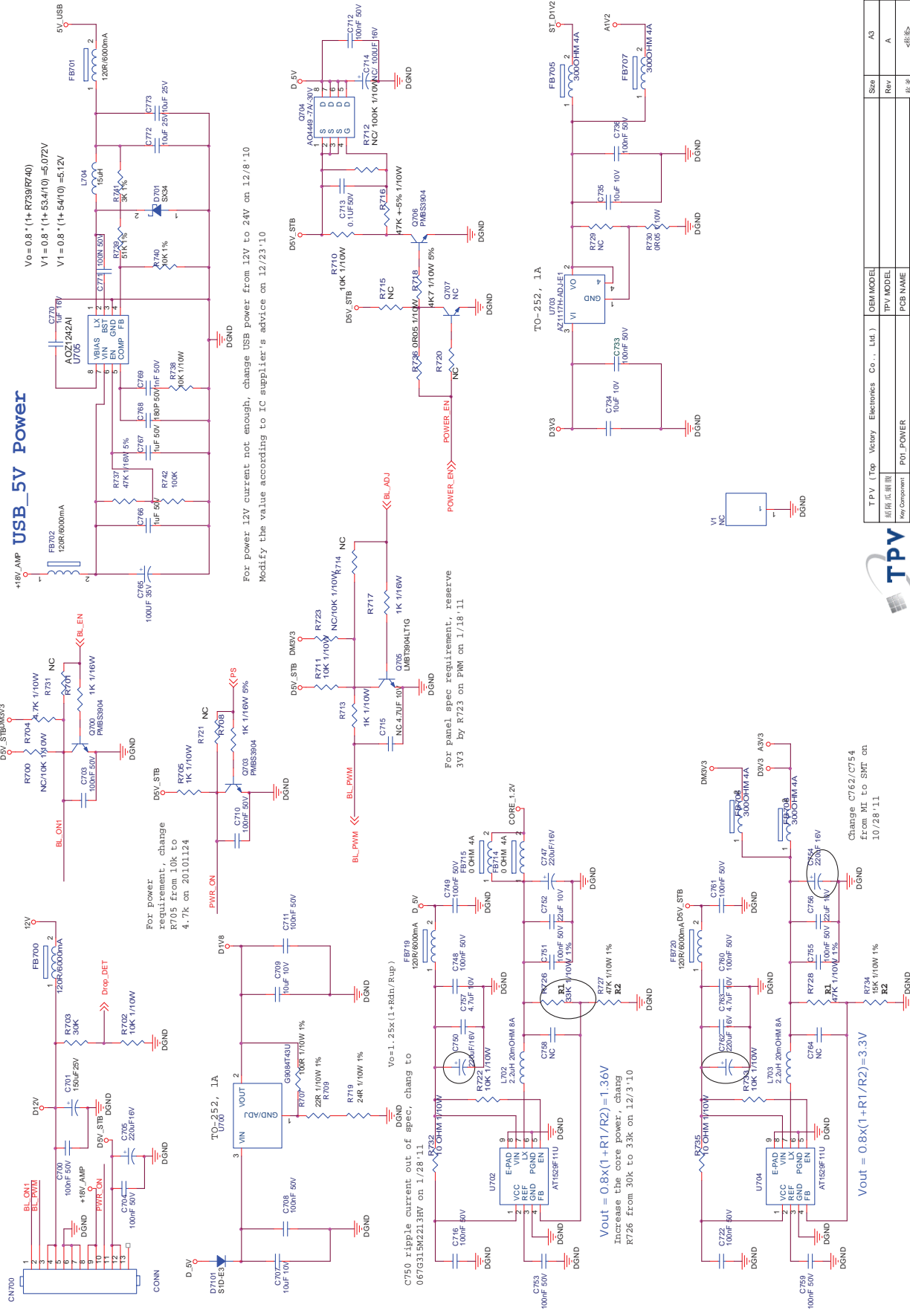
1. √表示该项有效，✕表示该项不存在，0 表示存在但选不到，\*表示可选；
2. 不同机型工厂模式项目略有增删；
3. 进工厂模式时 Burn in 自动关闭。

4.电气方框图

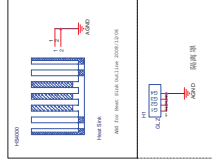
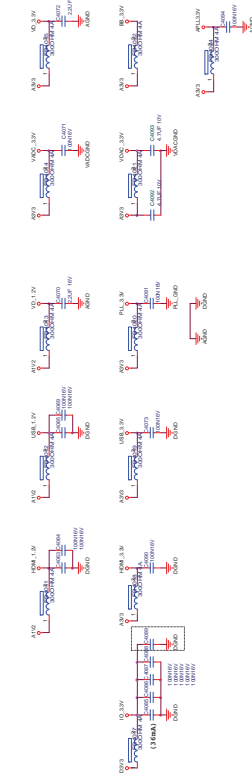
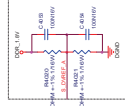
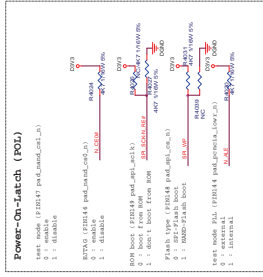
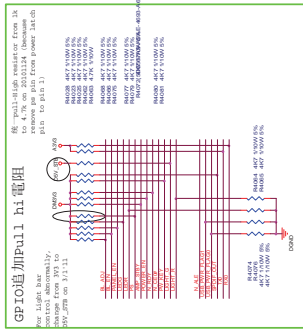
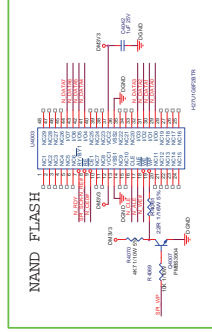
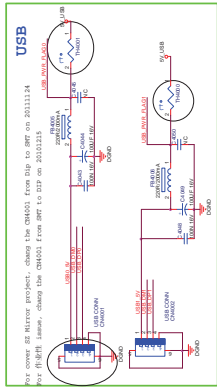
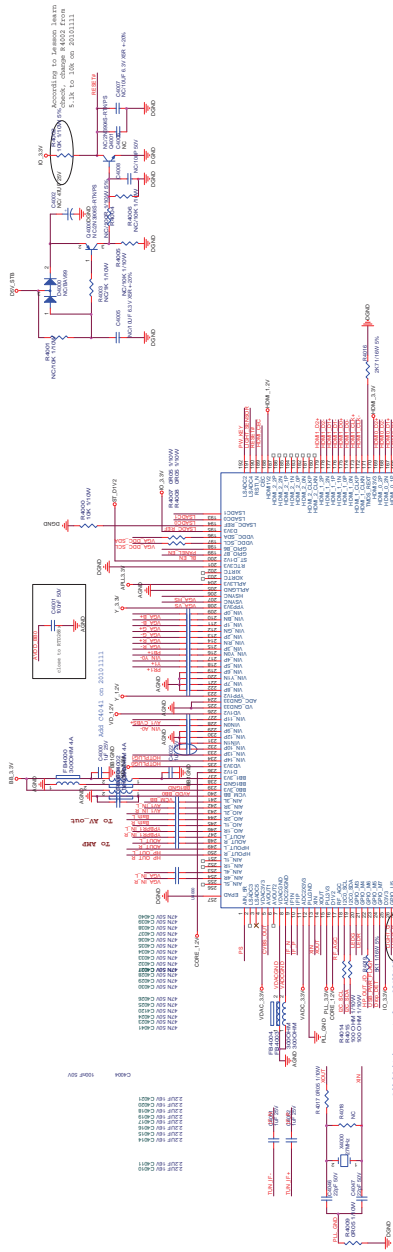


## 5.线路图

## 5.1 主板 715G5322M0D000004B

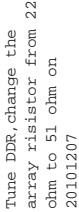


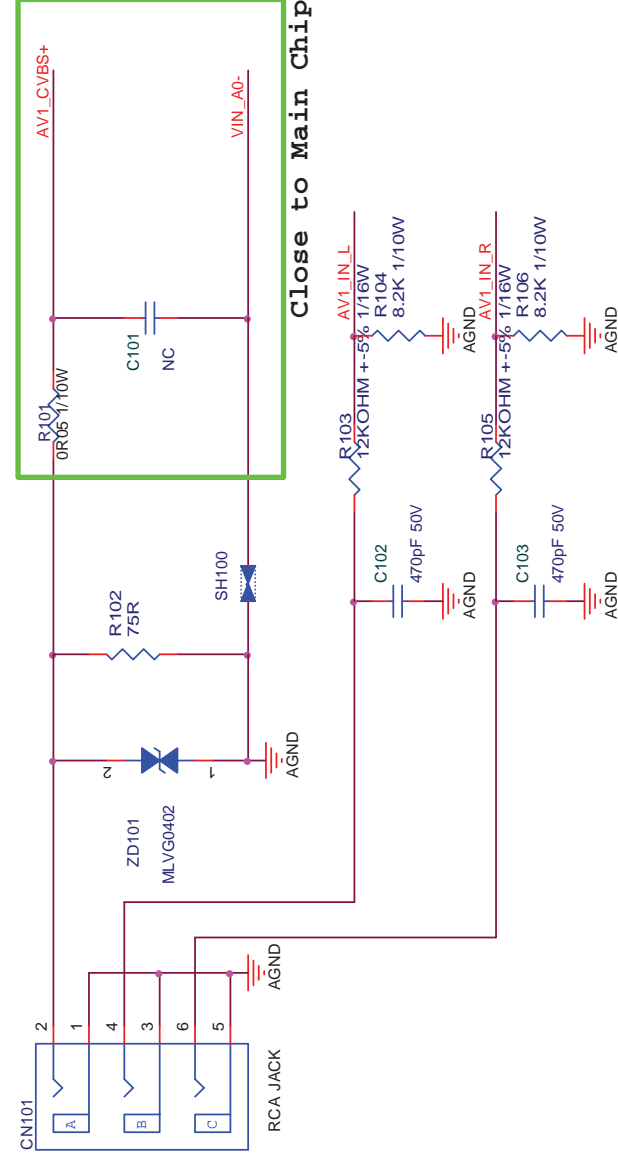
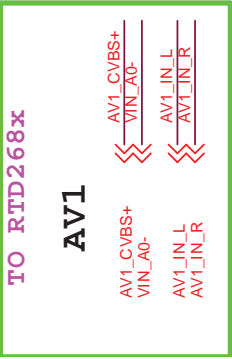
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銅隔瓜蝦圖	TPV MODEL	Rev	A
Key Component	POU_POWER	PCB NAME	修參
Date	Friday, January 13, 2012	Sheet	1 of 14



T P V (Top Victory Electronics Co., Ltd.)		DEM MODEL	Spec	A1
製造元名		TPV MODEL	Spec	A
Any Component	P02, R10, 200, 256G	PCB NAME	Rev	c0.00
Date	Monday, December 19, 2011	File	3 of 16	







Adjust AV1 audio power,adjust  
R103/R105 from 6.8k to 12k on  
20101111

Adjust AV1 audio power,adjust  
R104/R106 from 10k to 9.1k on  
20101206

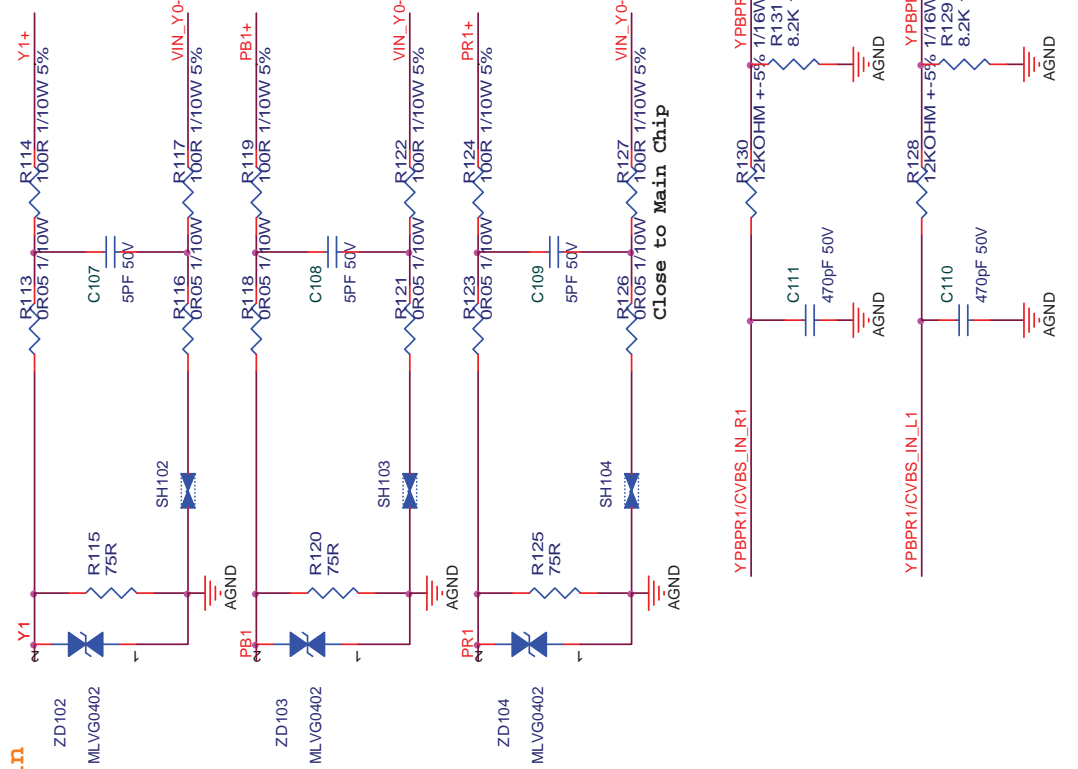
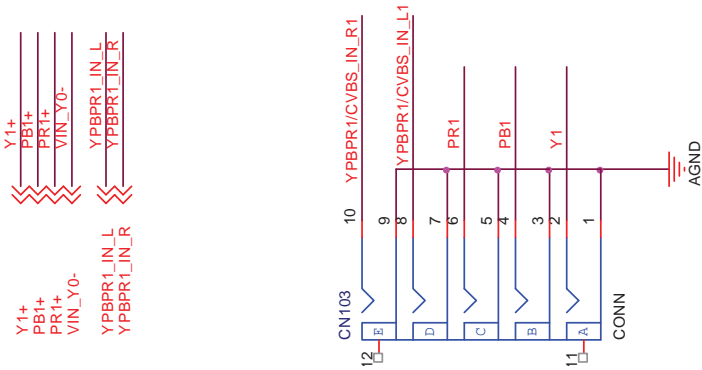
Adjust AV1 audio power,adjust  
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20101226



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紙隔瓜細腹	TPV MODEL	Rev	A
Key Component	PCB NAME	称参	<称参>
Date	Monday, December 19, 2011	4 of 14	

YPbPr1 Video in

TO RTD268x



Adjust Component audio power, adjust  
R128/R130 from 6.8k to 12k on 20101111

Adjust AV1 audio power, adjust  
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20101206

Adjust AV1 audio power, adjust  
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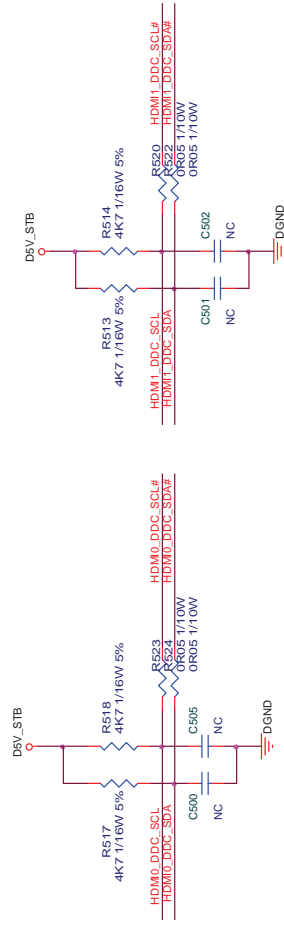
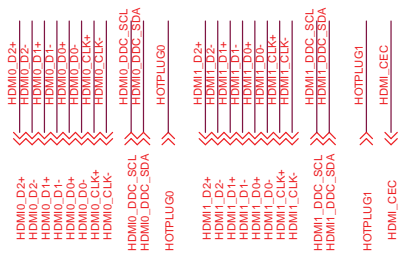
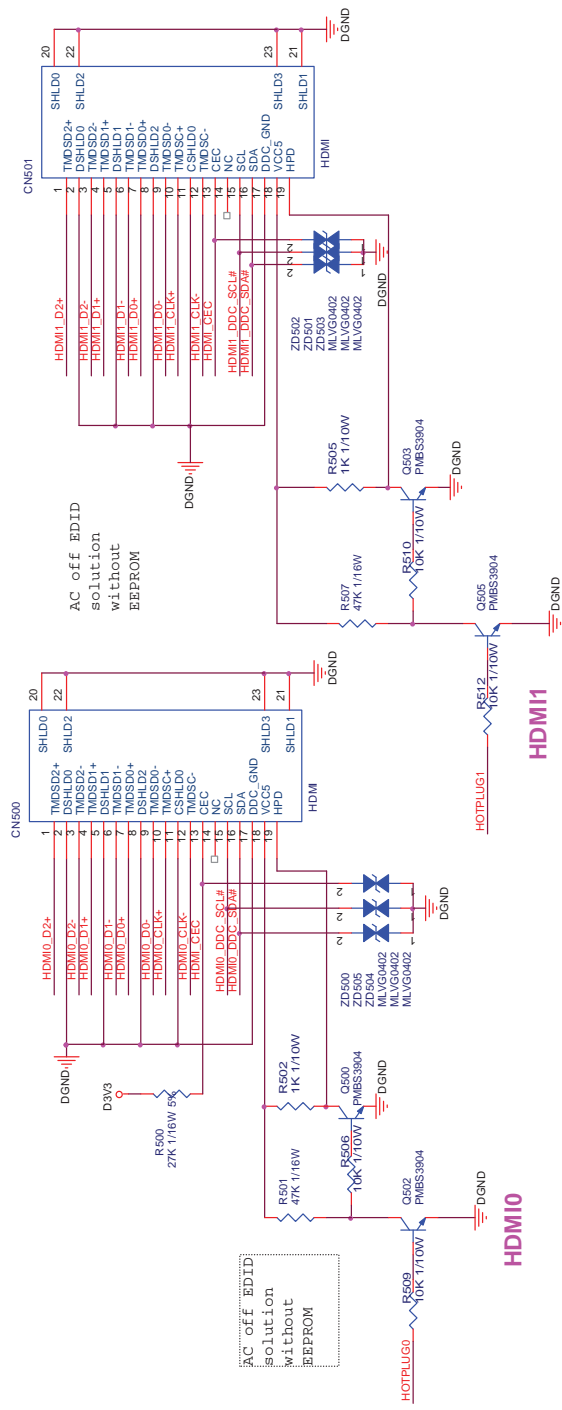


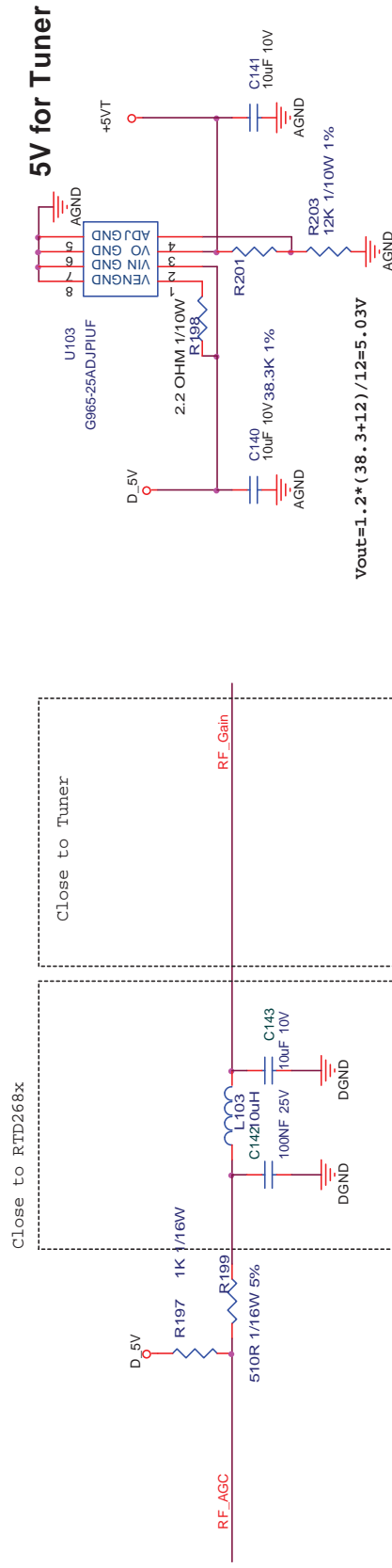
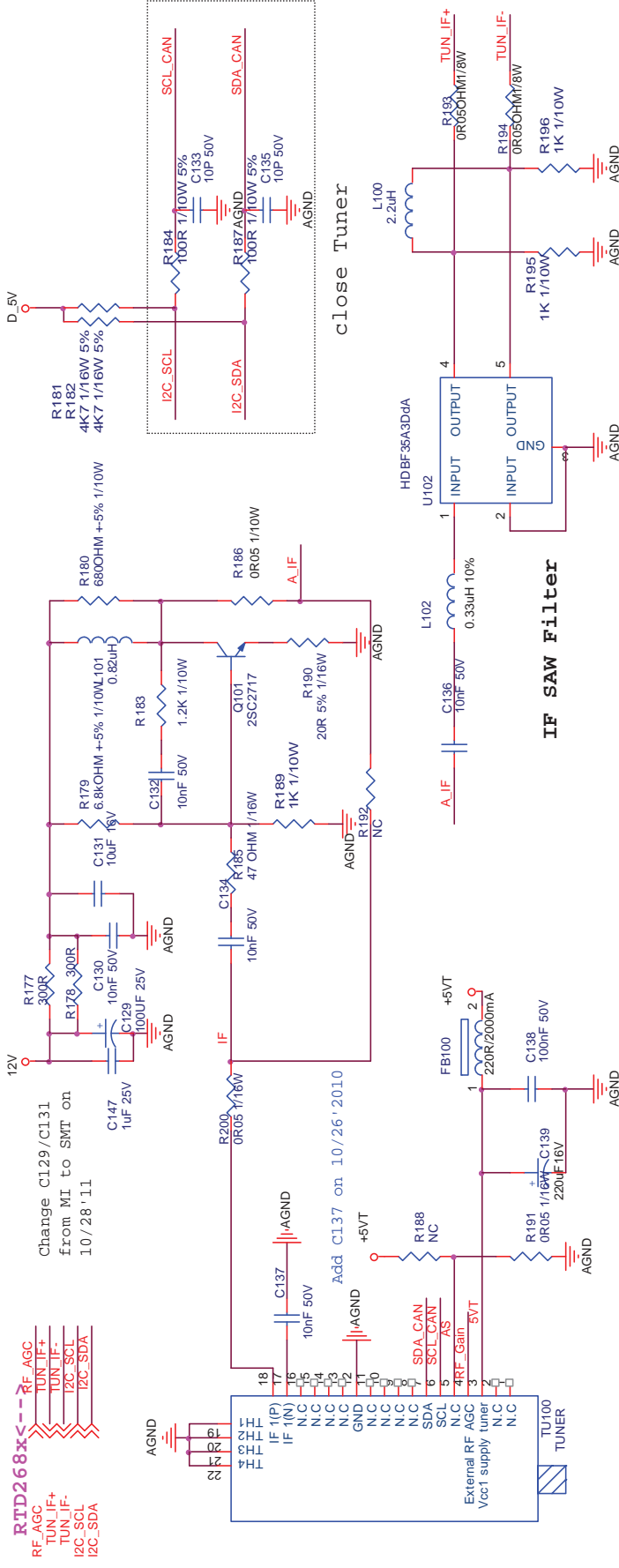
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結構圖	TPV MODEL		Rev	A
Key Component	P05_YPBPR	PCB NAME	稱參	<稱參>
Date	Monday, December 19, 2011	Sheet	5 of 14	

Reserved for  
AC-off EDID Only



TPV (Top Victory Electronics Co., Ltd.)	CEM MODEL	Size	B
錫蘭瓜網膜	TPV MODEL	Rev	A
Key Component	P07_VGA	PCB NAME	
Date	Monday, December 19, 2011	Sheet	7 of 14
			參看 <標本>





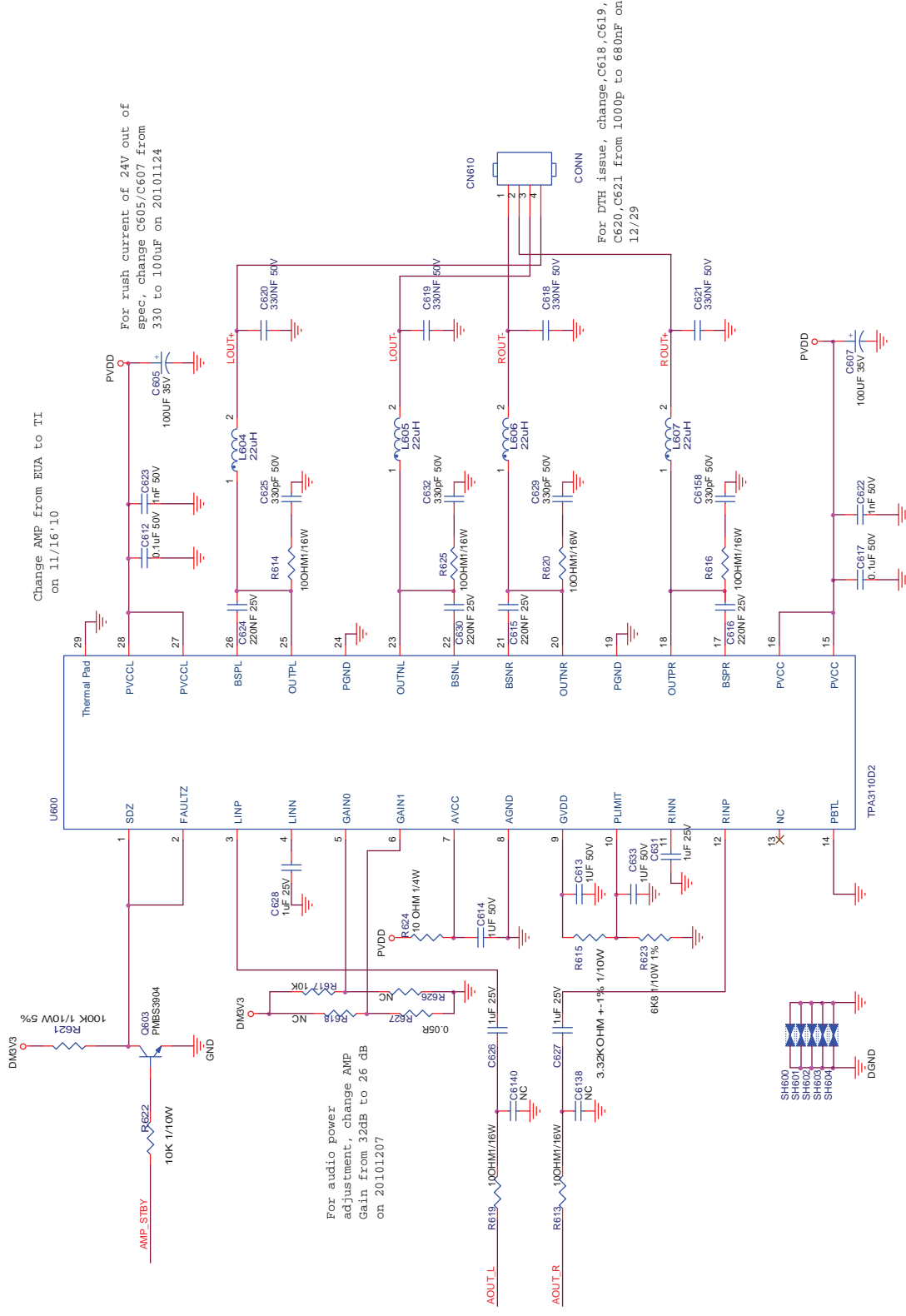
RF\_AGC and IF\_AGC trace [14] GND



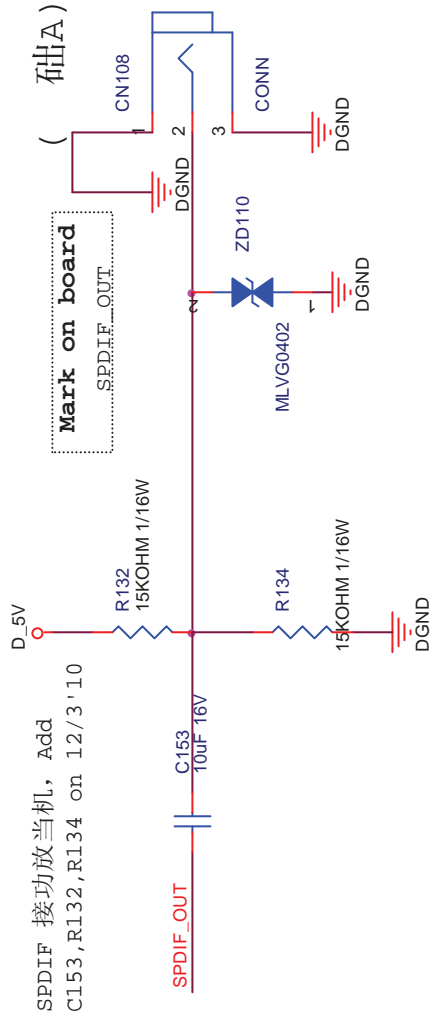
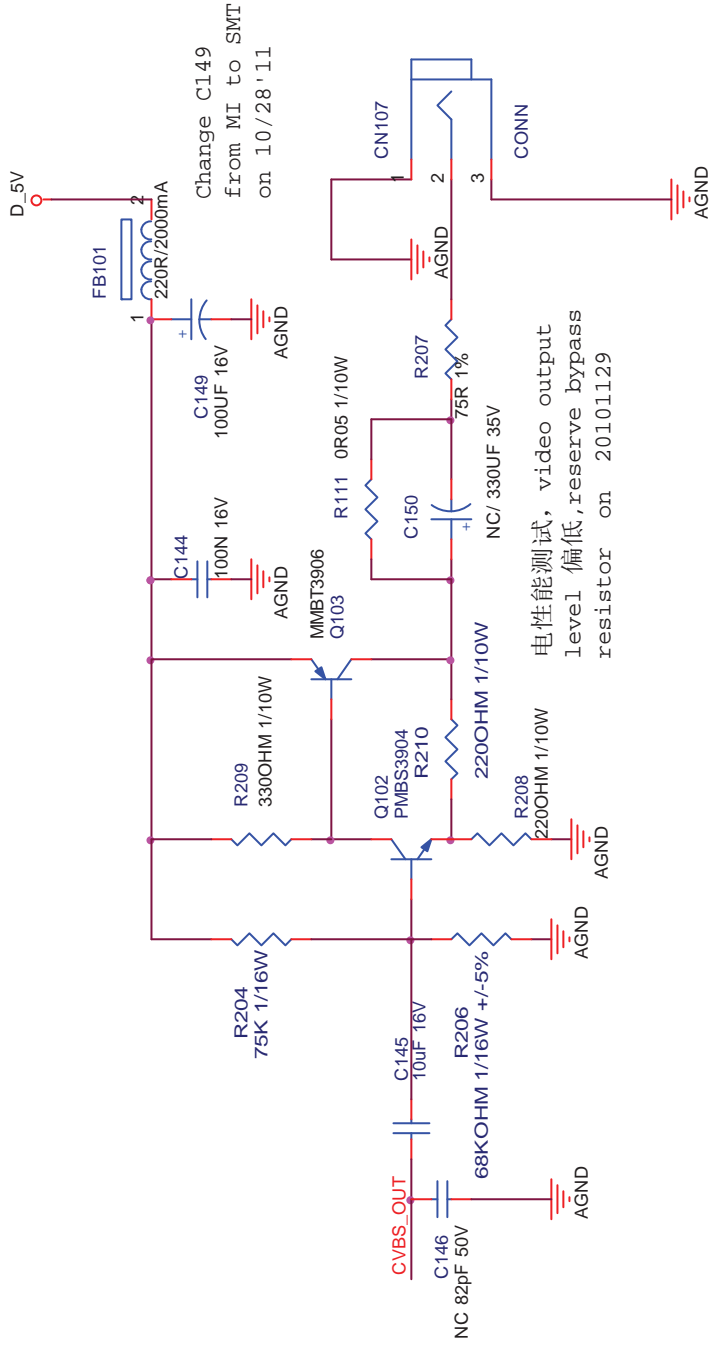
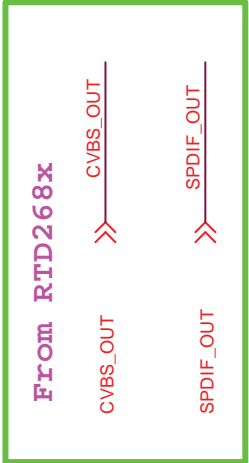
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結隔瓜細腹		TPV MODEL	Rev	A
Key Component		PCB NAME	稱參 A3	
Date		Sheet		
Friday, December 30, 2011		9 of 14		



AOUT\_L  
 AOUT\_R  
 AOUT\_L  
 AOUT\_R  
 AMP STBY  
 AMP\_STBY

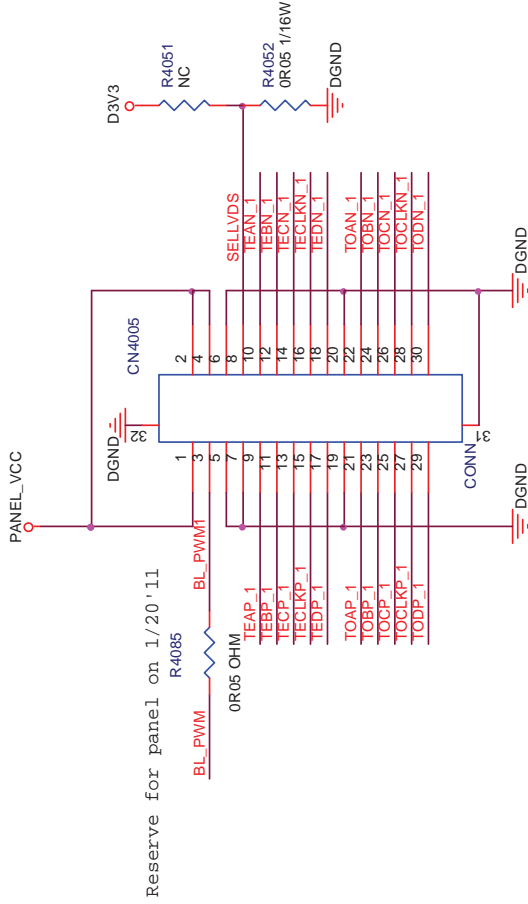




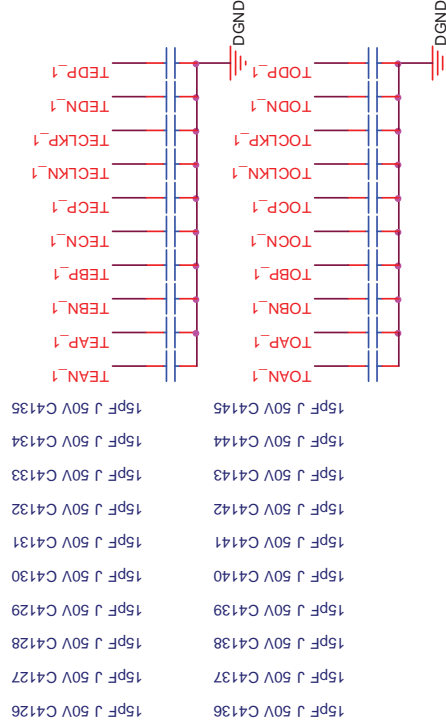


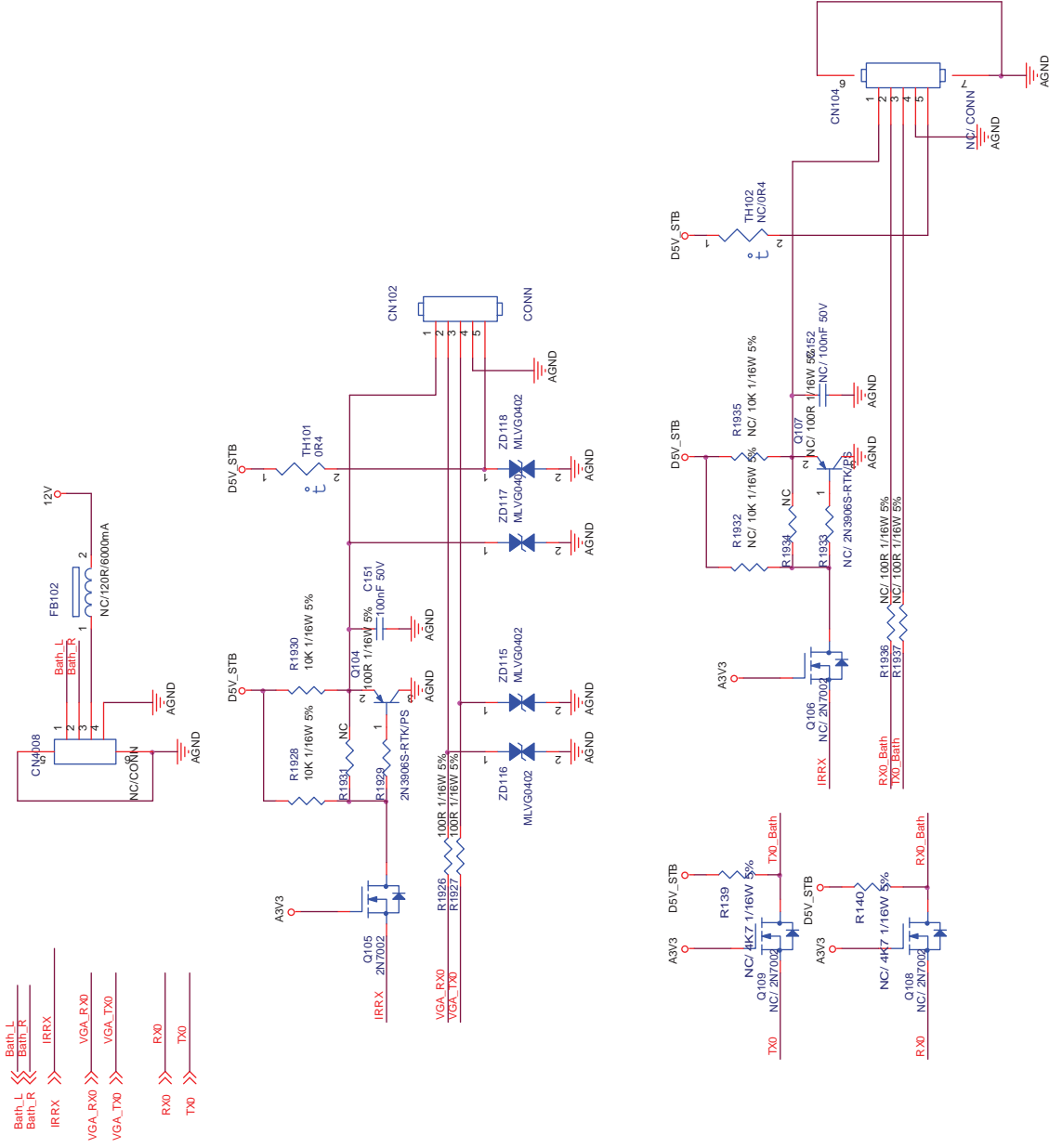
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結構瓜網腹		TPV MODEL	Rev	A
Key Component	P12_Video/Audio output	PCB NAME	称参	
Date	Monday, December 19, 2011	Sheet		

## 8-bit LVDS



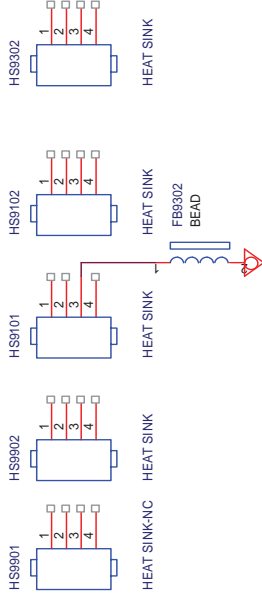
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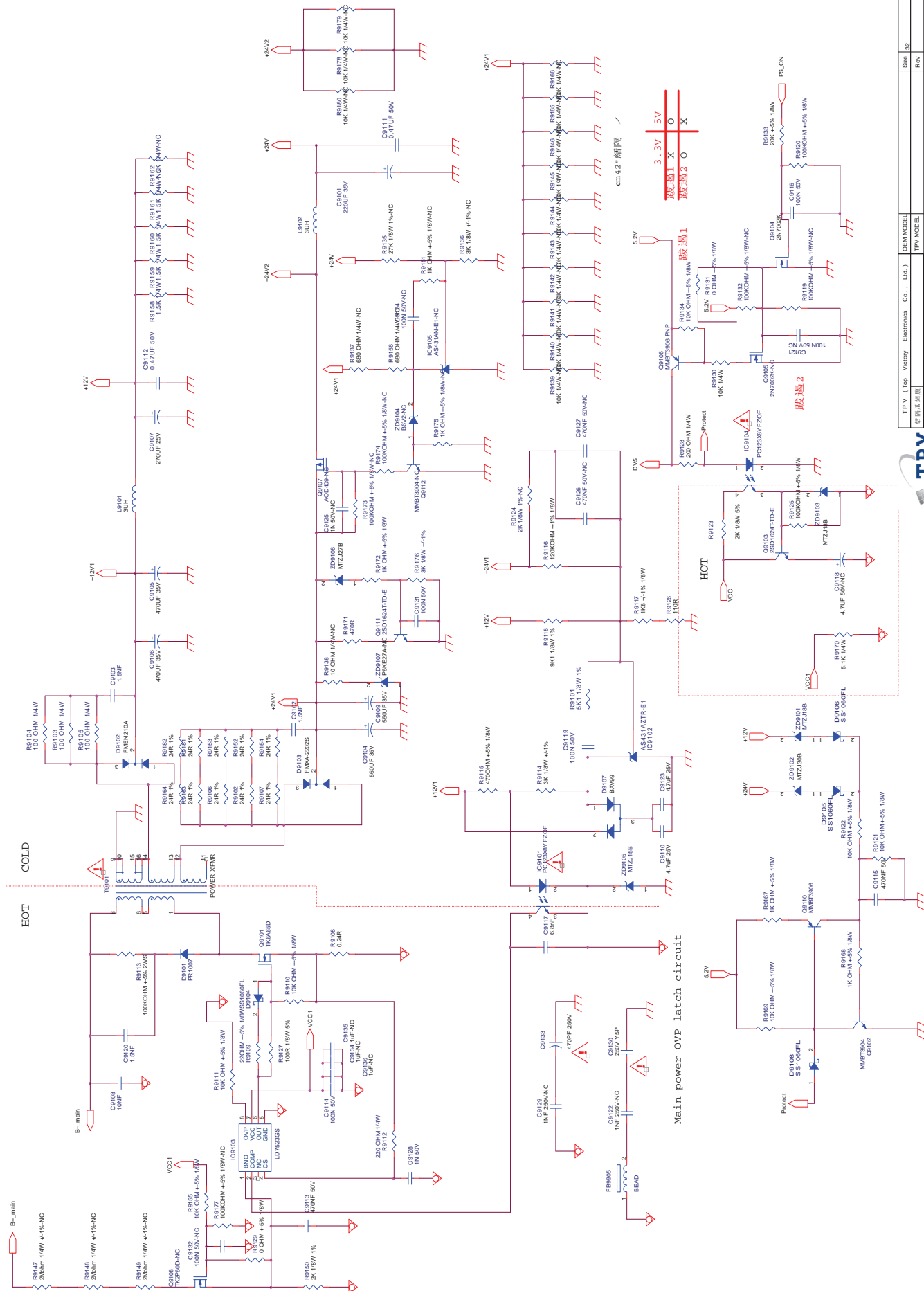


Title		<Title>	
Size	B	Document Number	<Doc>
Rev	B	Rev	<Rev Code>
Date	Friday, January 13, 2012	Sheet	1 of 1

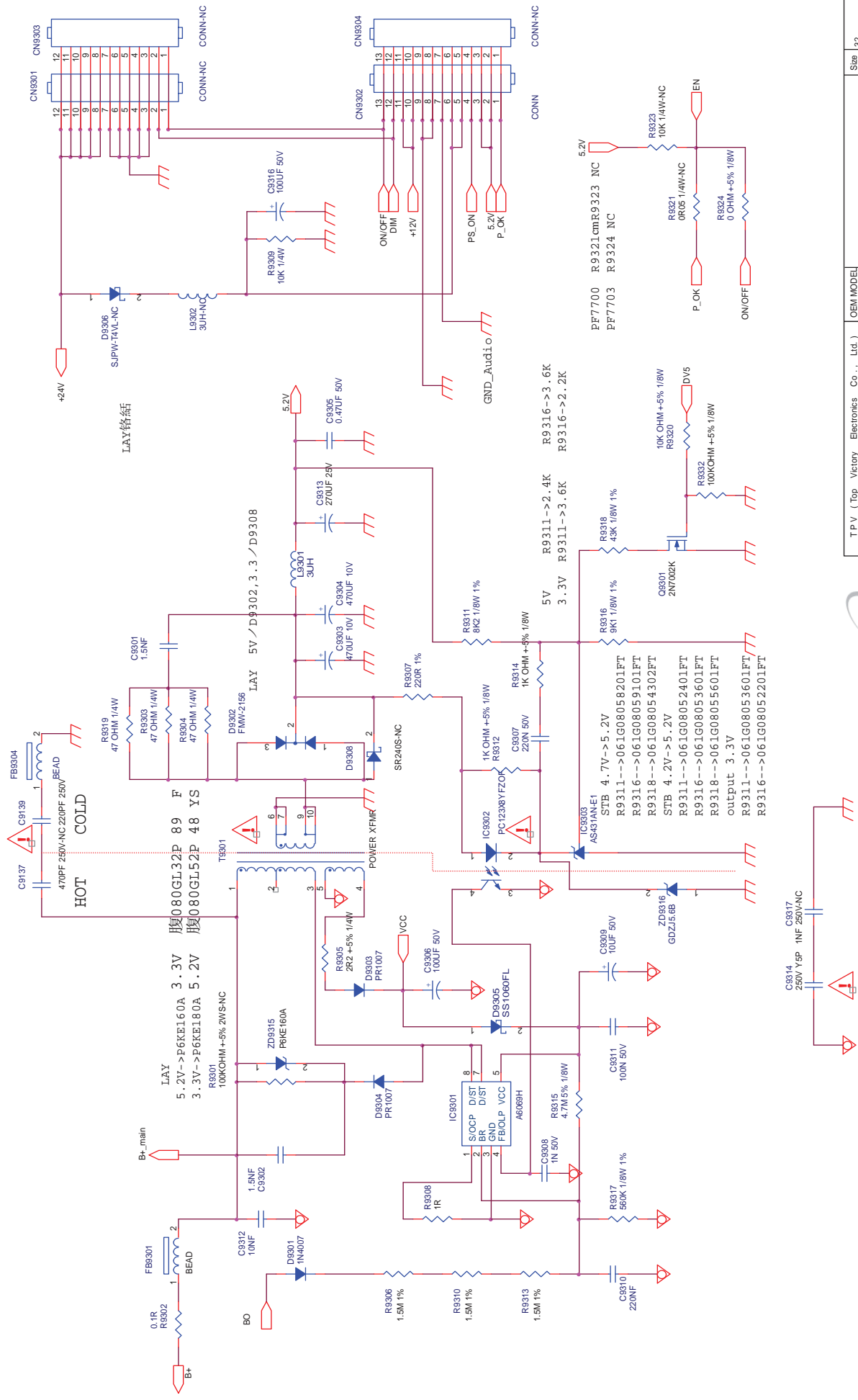
32PFL3320/T3 715G5194P01W20002S







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Date	Sheet	3	of 6
TPV	TPV	TPV	TPV

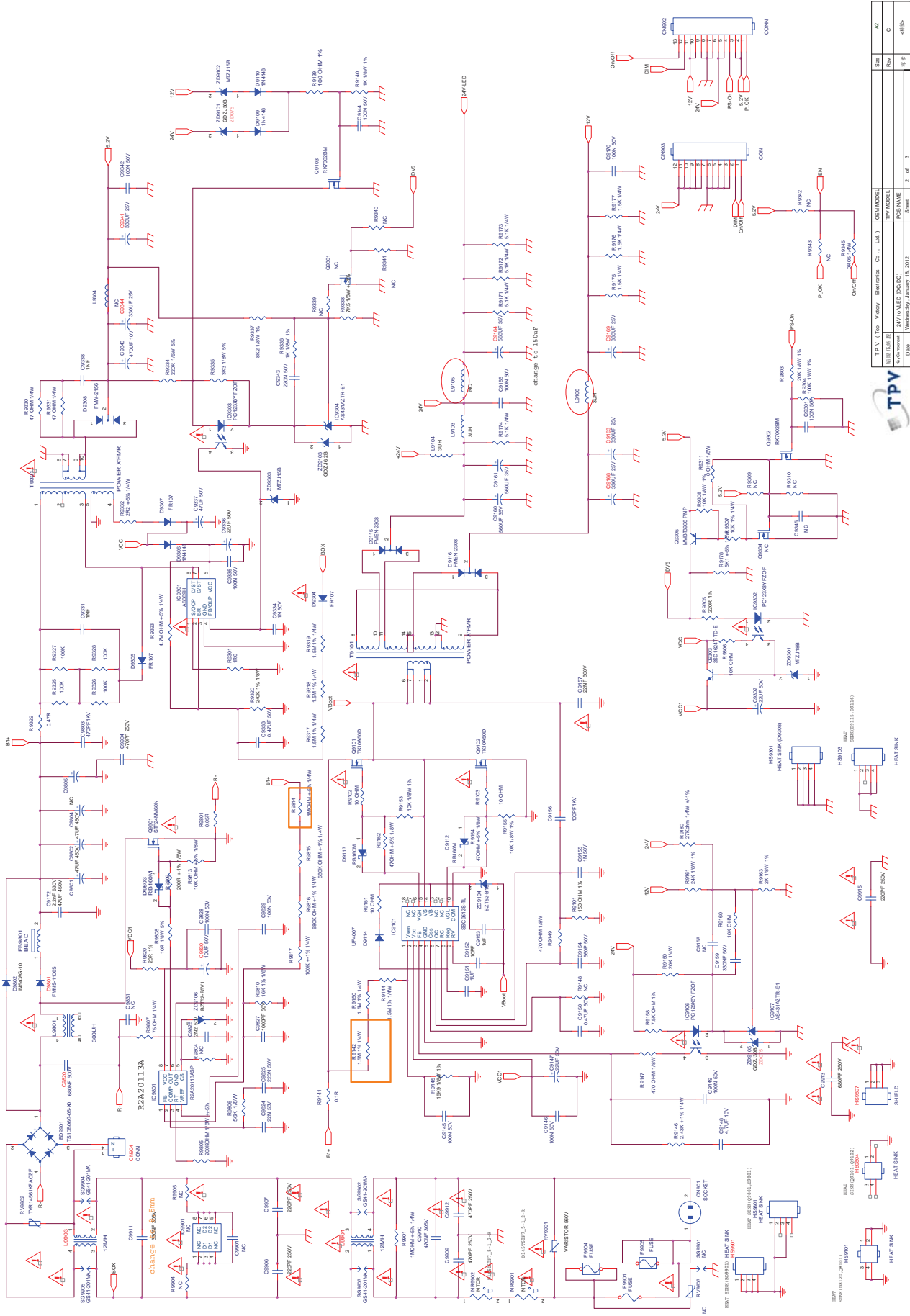


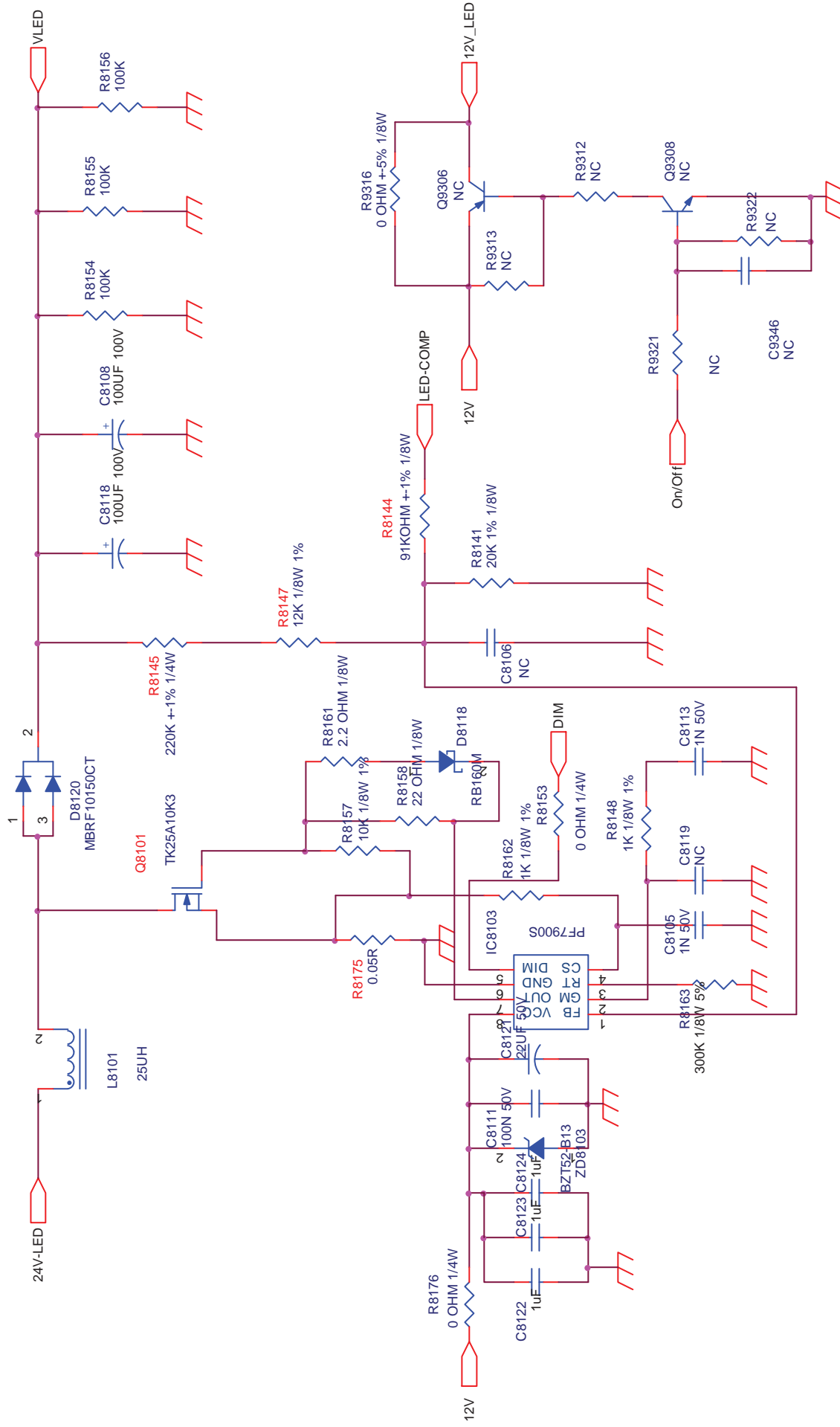
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	32
絲路瓜銀	TPV MODEL	Rev	
Key Component	PCB NAME	7155194-PC-W20-020	板參
Date	Sheet	4	5
Tuesday, January 10, 2012			





# 42PFL3320T3 715G5173P0BW210020





TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	Size	A
結構細腹		TPV MODEL	Rev	C
Key Component	24V to VLED (DC/DC)	PCB NAME	称参	<称参>
Date	Tuesday, January 17, 2012	Sheet	2 of 3	

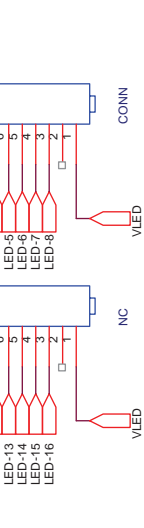
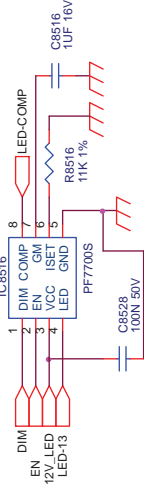
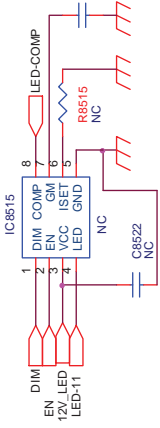
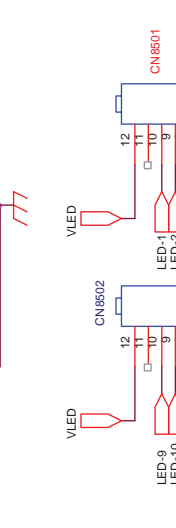
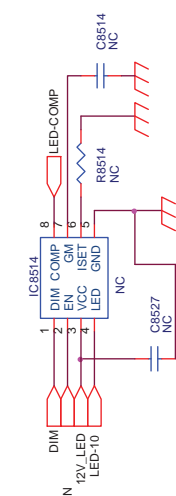
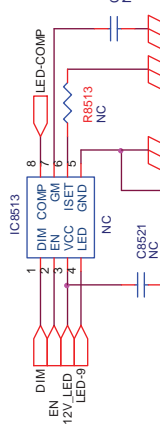
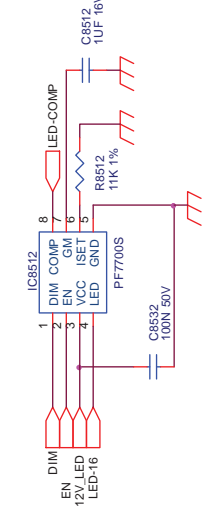
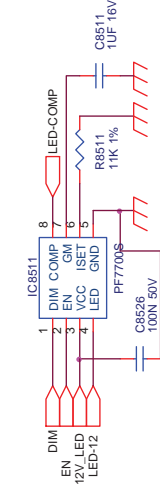
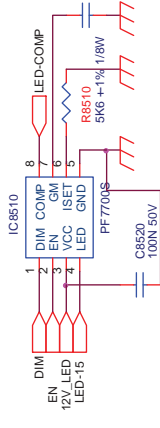
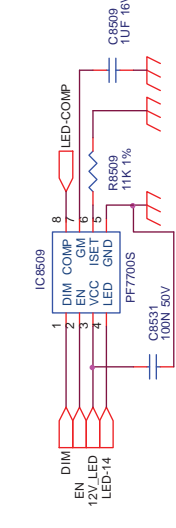
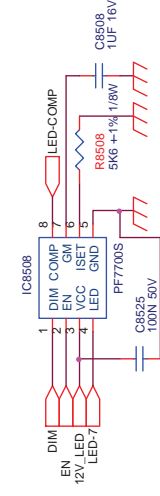
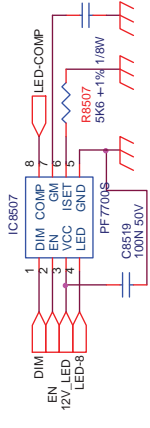
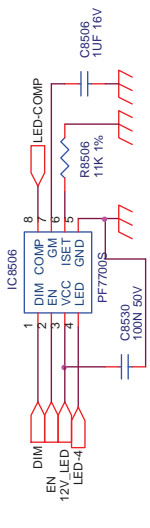
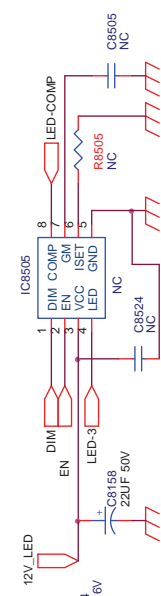
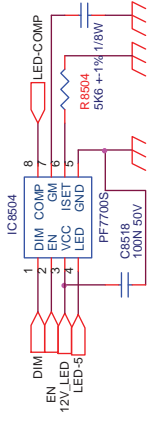
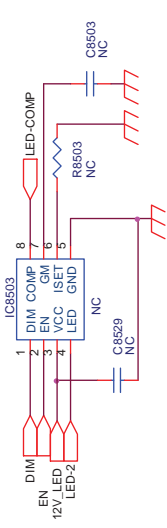
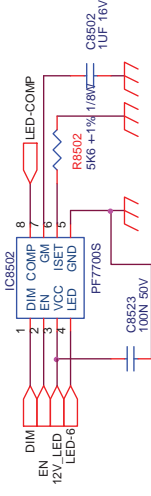
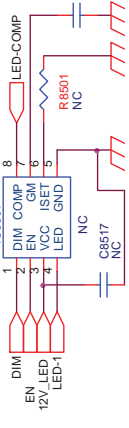
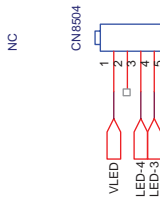
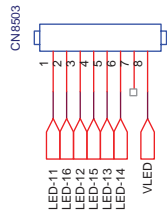
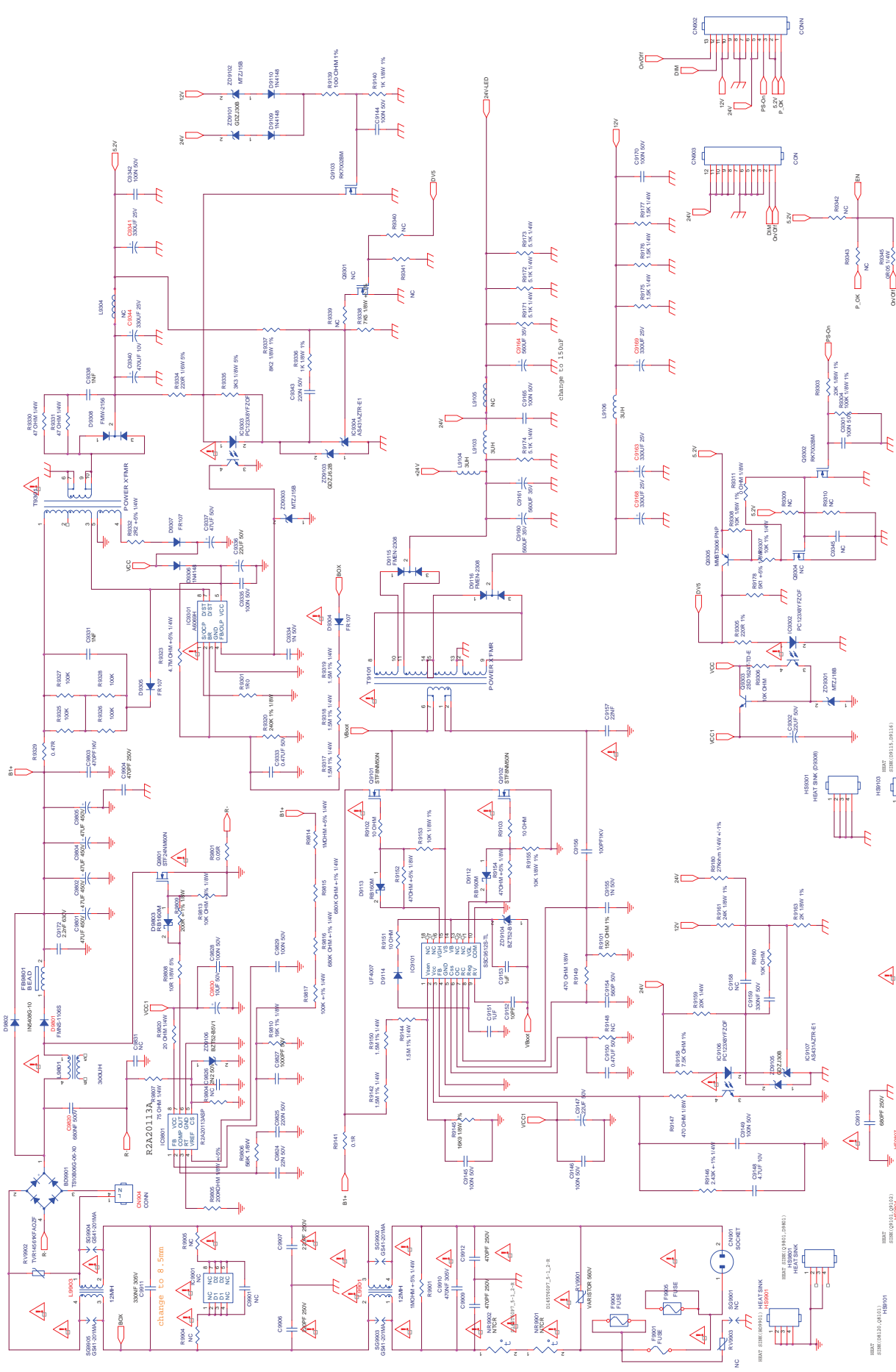


圖 / 原 稿



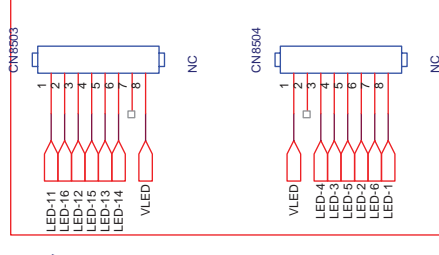
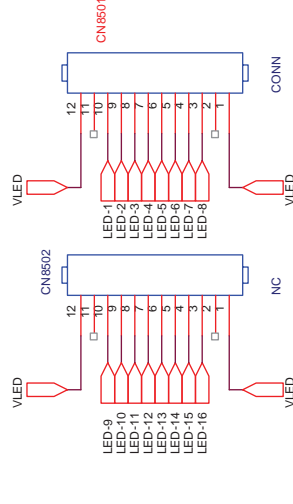
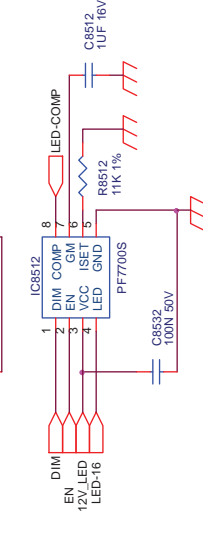
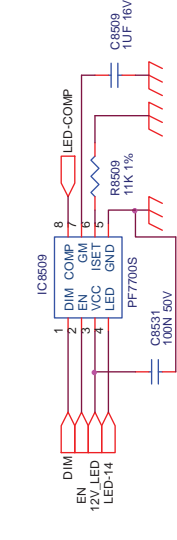
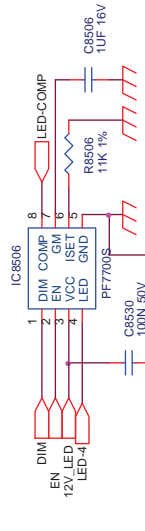
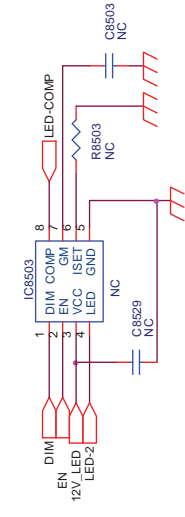
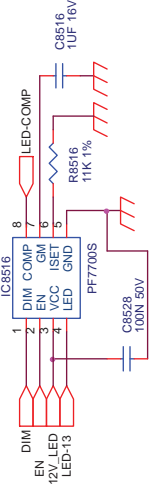
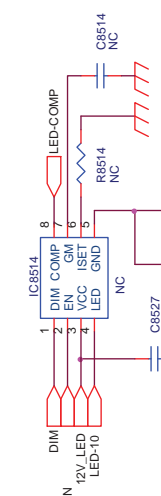
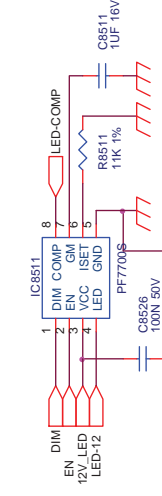
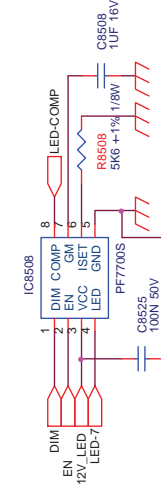
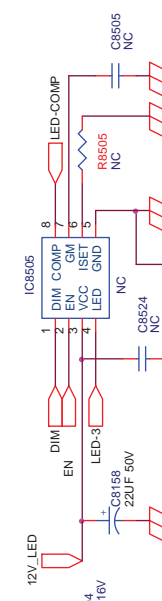
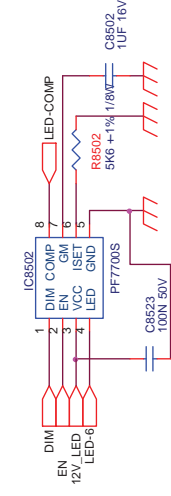
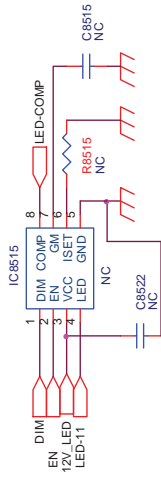
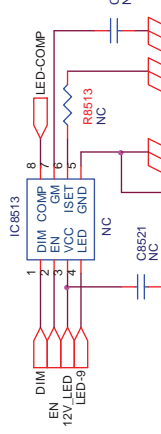
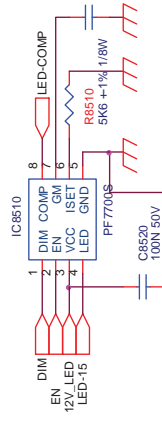
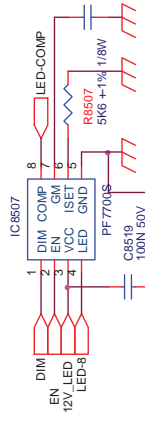
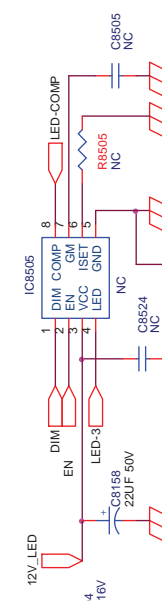
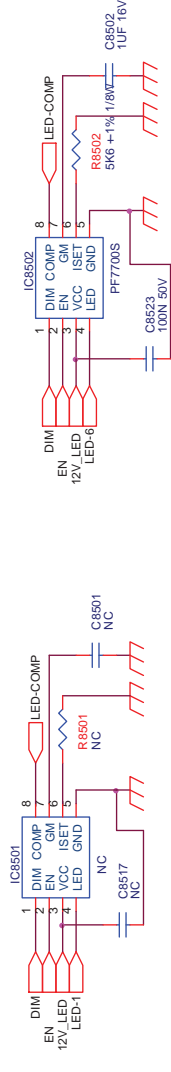
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	B
結構原理圖	TPV MODEL	Rev	C
Key Component	PCB NAME	Rev	<修修>
24V to VLED (DC/DC)	Sheet	2 of 3	
Date	Sunday, January 15, 2012		

**42PFL3320/T3**



	TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	A2
浜南エレクトロニクス		TPV MODEL	Rev	C
No Component	ZAV to MLED (OC-DC)	PCB NAME		<8位>
Part no.	M-Module-Mini - 10pin ver. S8 - 2017.5		9	A4 9

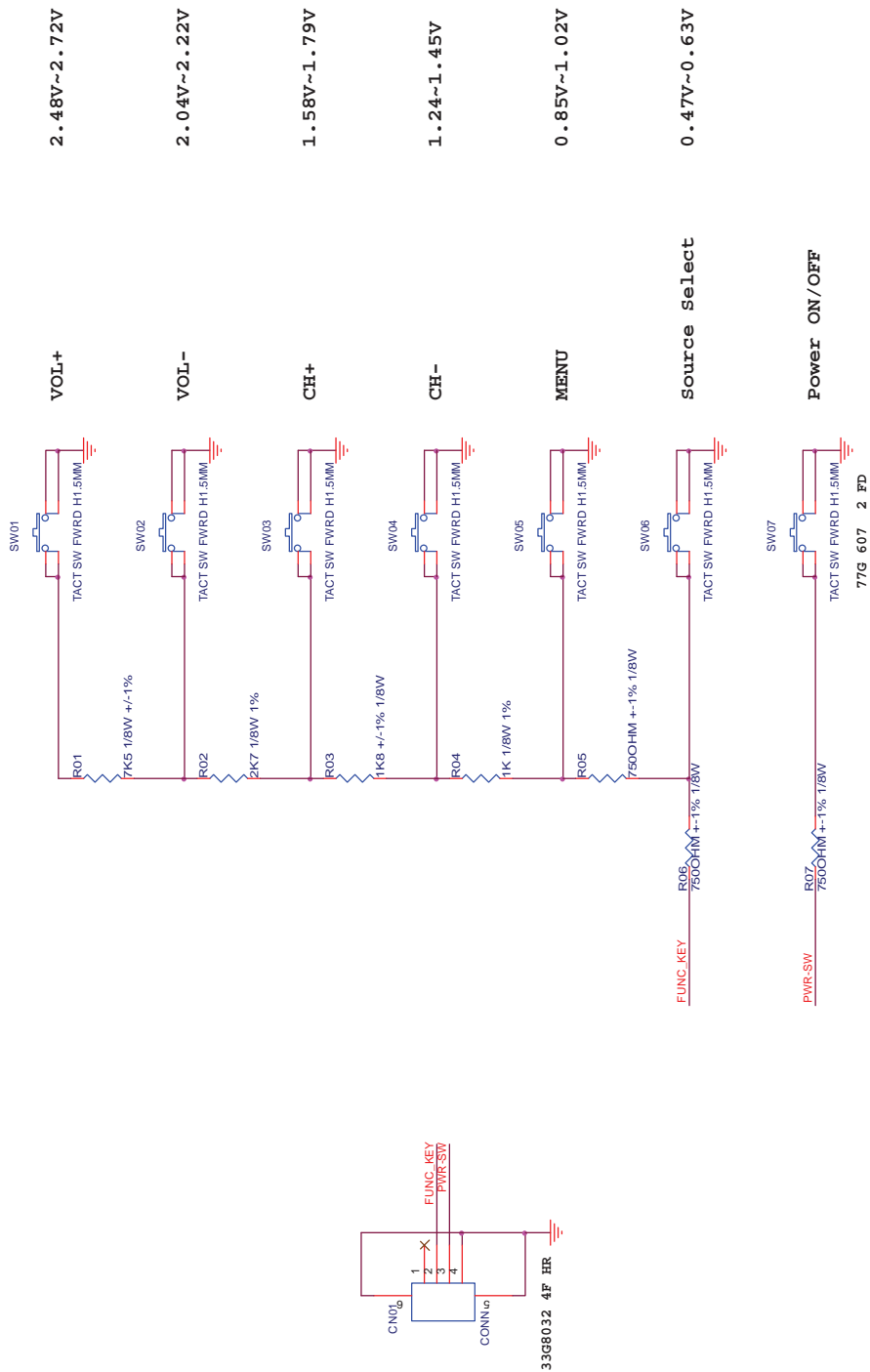






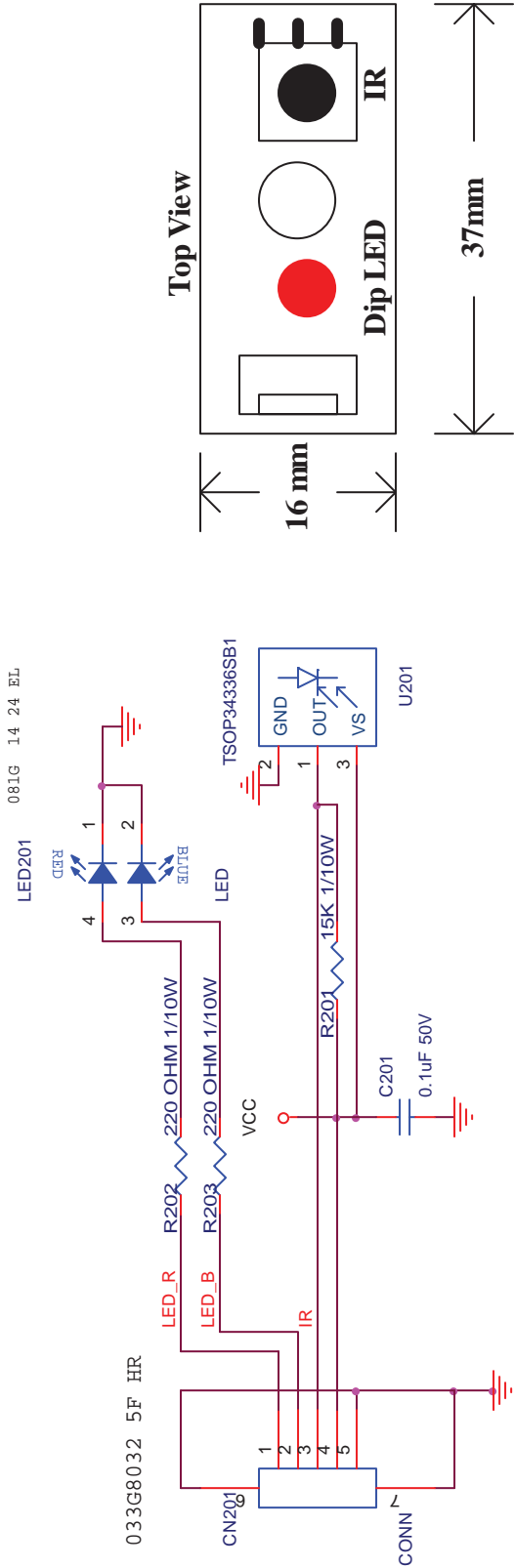
5.3 按键板

715G5298K01000004S



TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	Size	Custom
經銷區 總匯		TPV MODEL	Rev	A
Key Component		PCB NAME	Rev	<修修>
Date	Friday, September 02, 2011	Sheet	2 of 2	

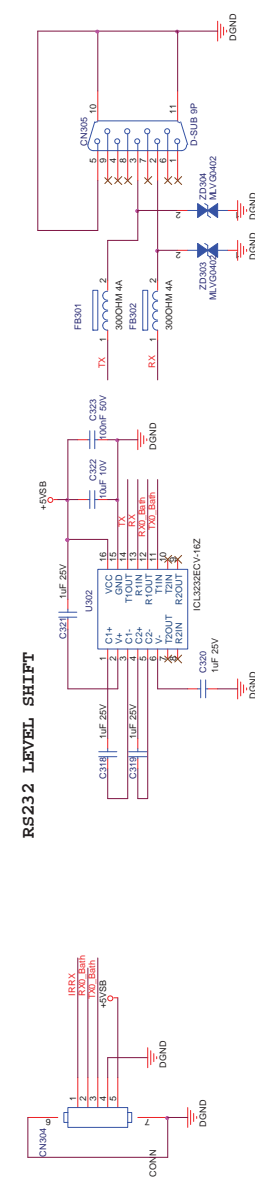
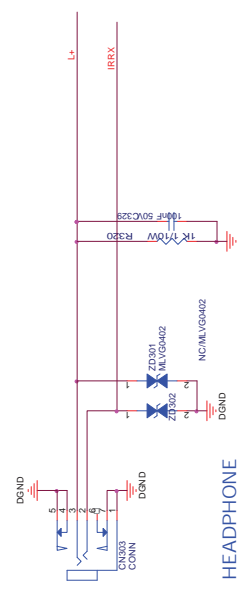
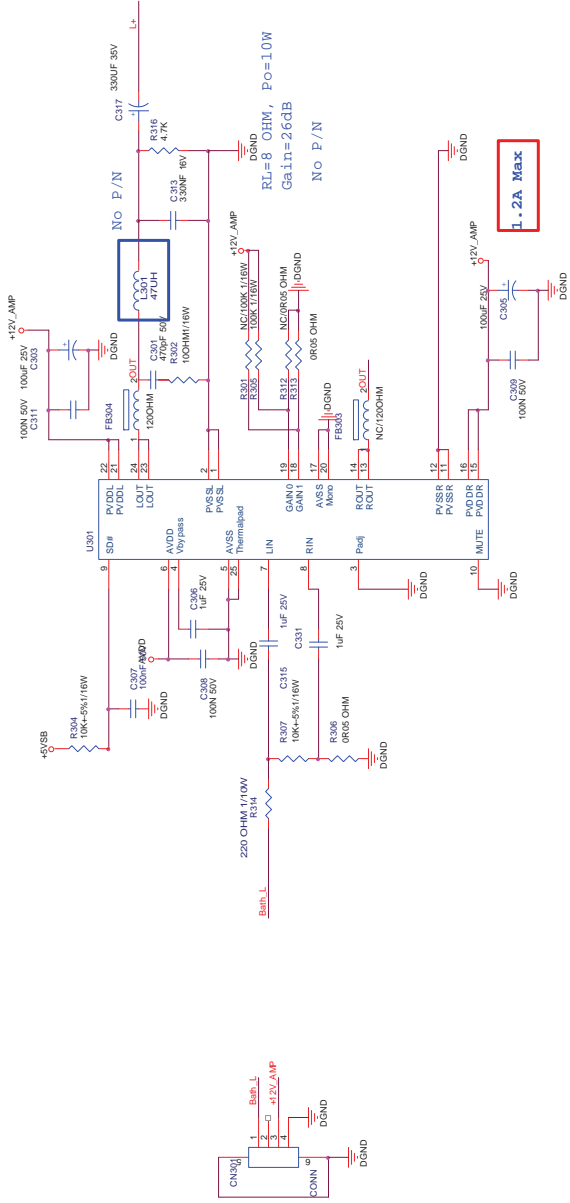
5.4 遙控板  
715G5471R0A000004B



T P V ( Top Victory Electronics Co., Ltd. )		OEM MODEL	Size	A
結構 瓜 網 腹		TPV MODEL	Rev	A
Key Component	02-IR&LED	PCB NAME	称 爹	<称爹>
Date	Wednesday, November 09, 2011	Sheet	2 of 2	



5.5 Audio 板 (Only for 5620/T3 系列)  
715G5512T0B000004S



TPV (Top Victory Electronics Co., Ltd.)	DEM MODEL	Size	C
成利正有限公司	TPV MODEL	Rev	A
Key Component	PCB NAME	Rev	
Date	Sheet	1 of 1	第 1 页

## 6. 软体及 EDID 烧录

(以其他机种为例)

### 6.1 软体烧录

#### 1. Materials list



tool

TPV P/N: 715GT080-A



USB cable

PV P/N: 089G1758 X



Serial port



RTD26845 BOOTCODE  
V0.05\_20110823.7z

Boot code



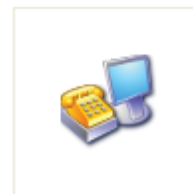
fw.img

FW



Rticev3.exe

bootcode writing software



hypertm.exe

FW writing software

#### 2. Install USB driver



PL-2303 Driver  
Installer.zip

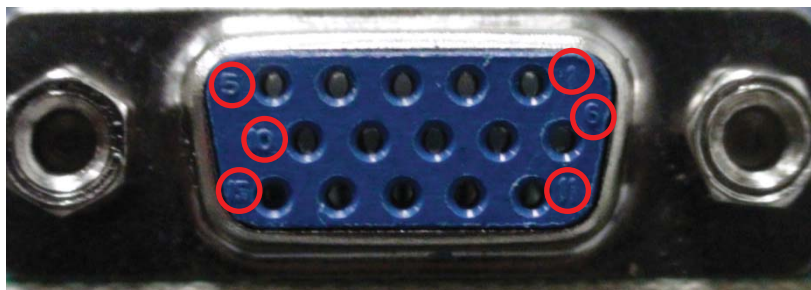
2.1 Take the drive compressed package unzipped into disk C.

2.2 Double click "PL-2303 Driver Installer.exe" driver to install it.

#### 3. Boot code writing

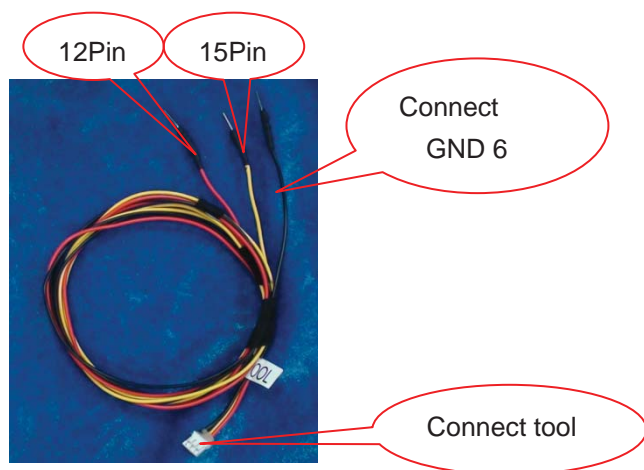
3.1 Connection

3.2 VGA Pin distribution

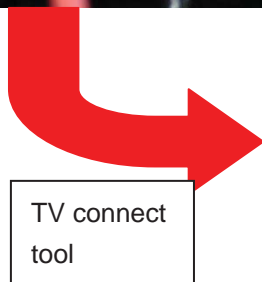
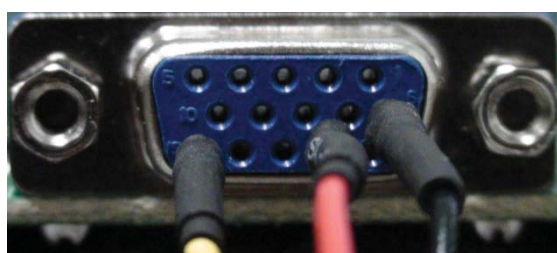




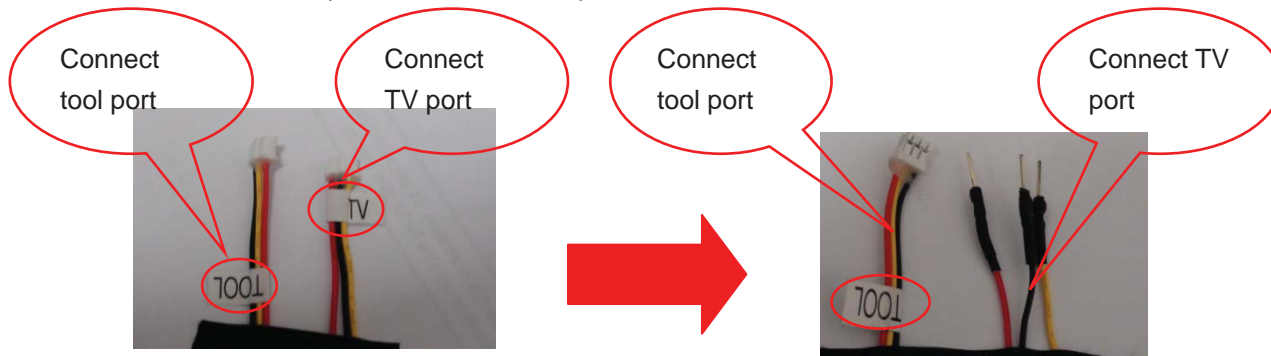
### 3.3 Serial port connect VGA PIN Instructions figure



### 3.4 Connect picture



Note: Connect to TV port need needle shape, in order to connect VGA PIN better.

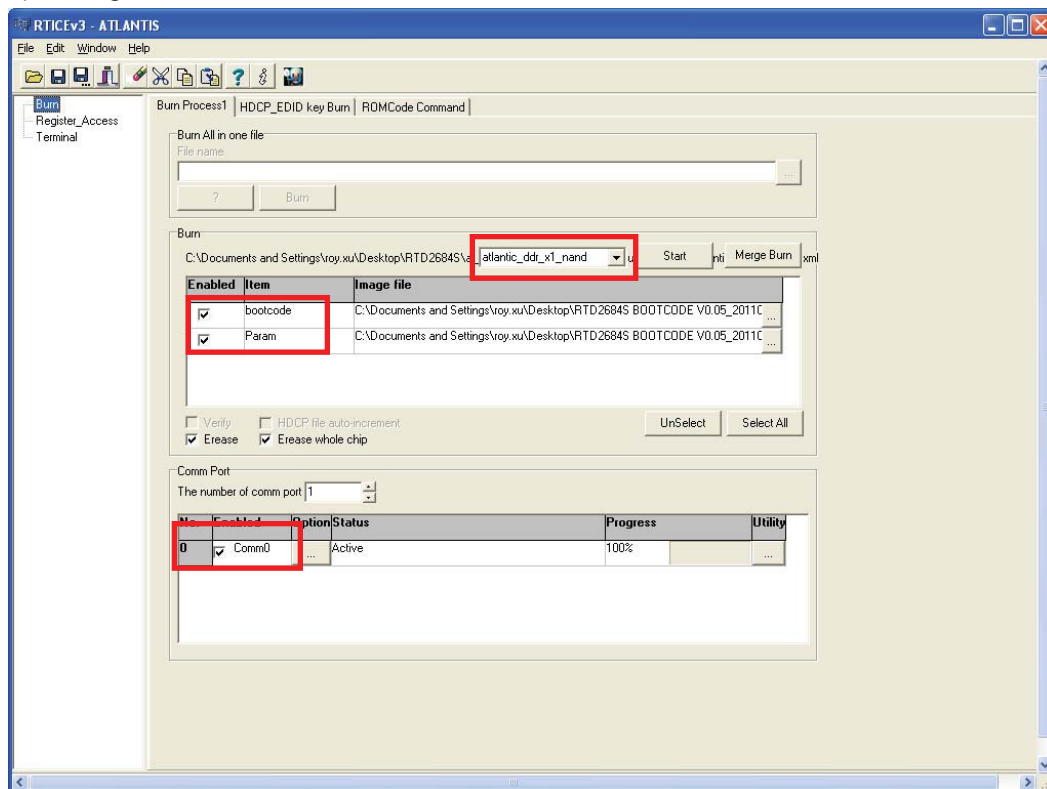


3.5 After uncompressing, click executable file to install the “bootcode\_burn tools”.

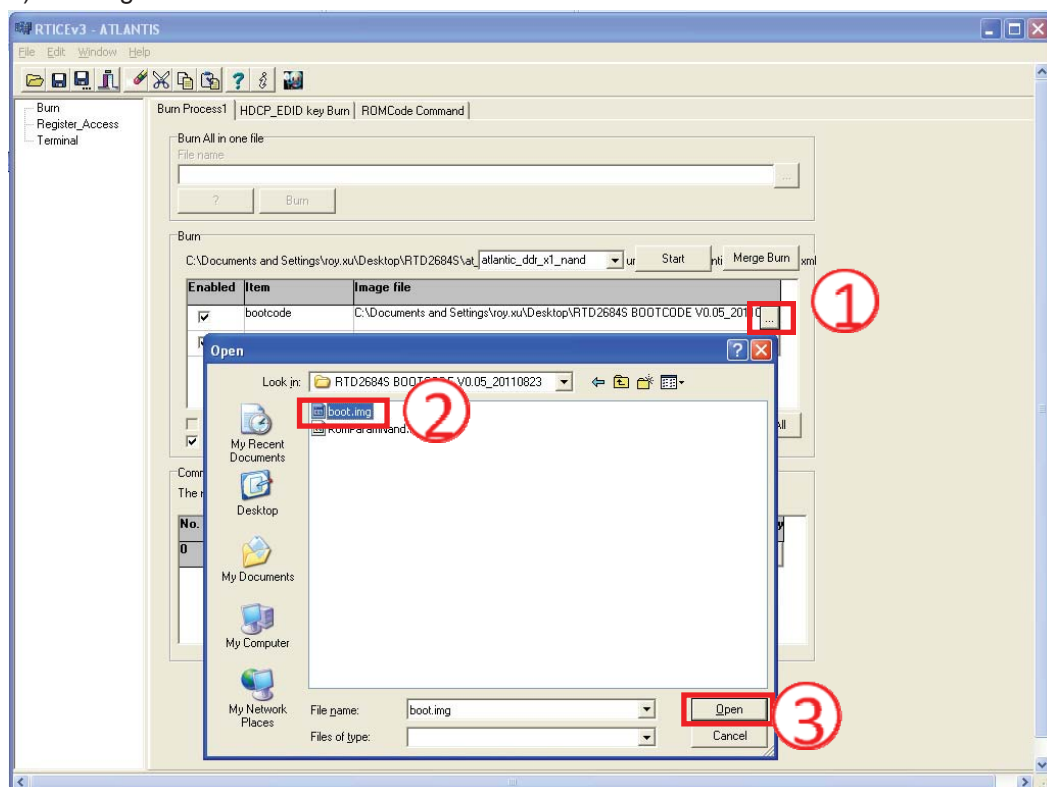


3.6 Double-click  to run the tool.

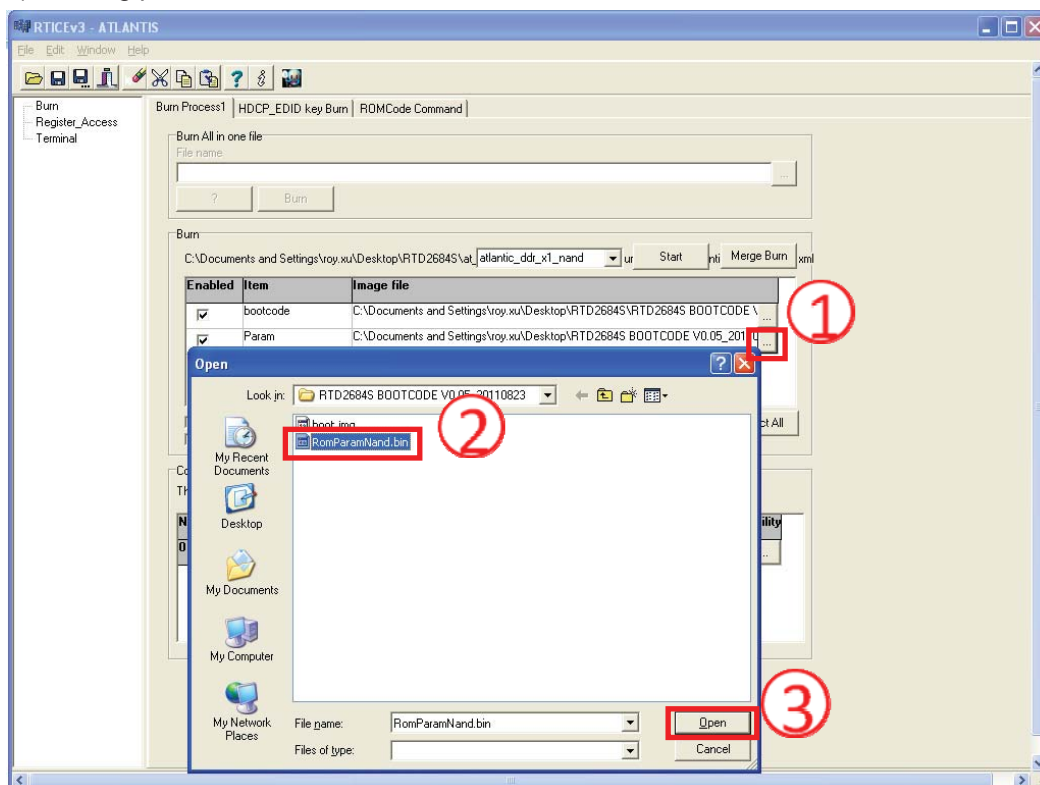
## 1) Settings



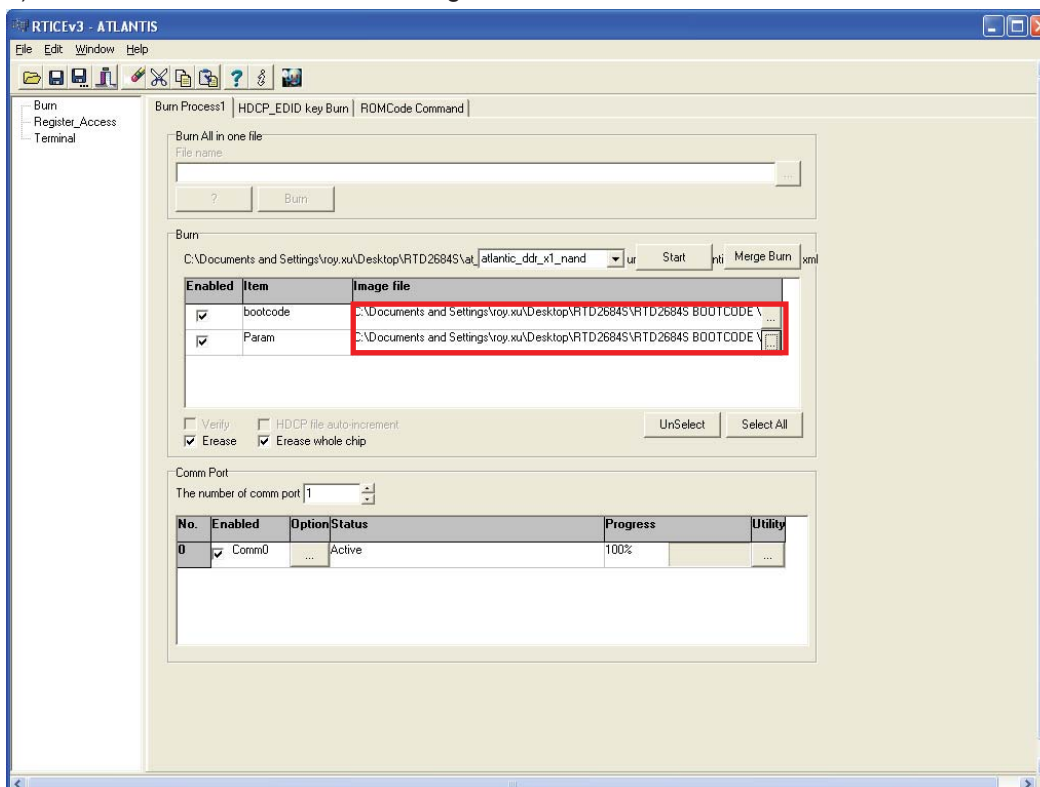
## 2) Loading bootcode file.



### 3) Loading param file

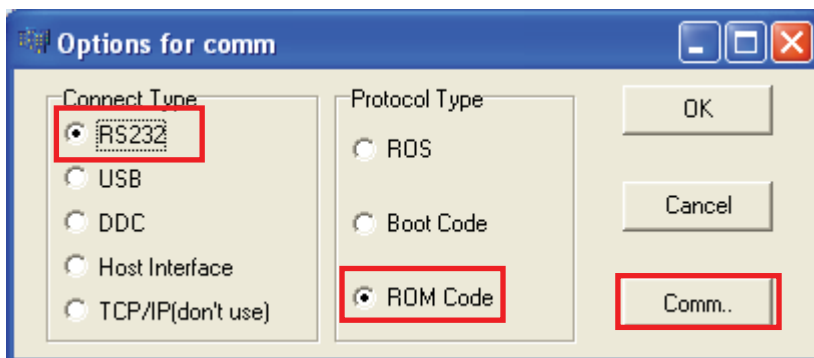
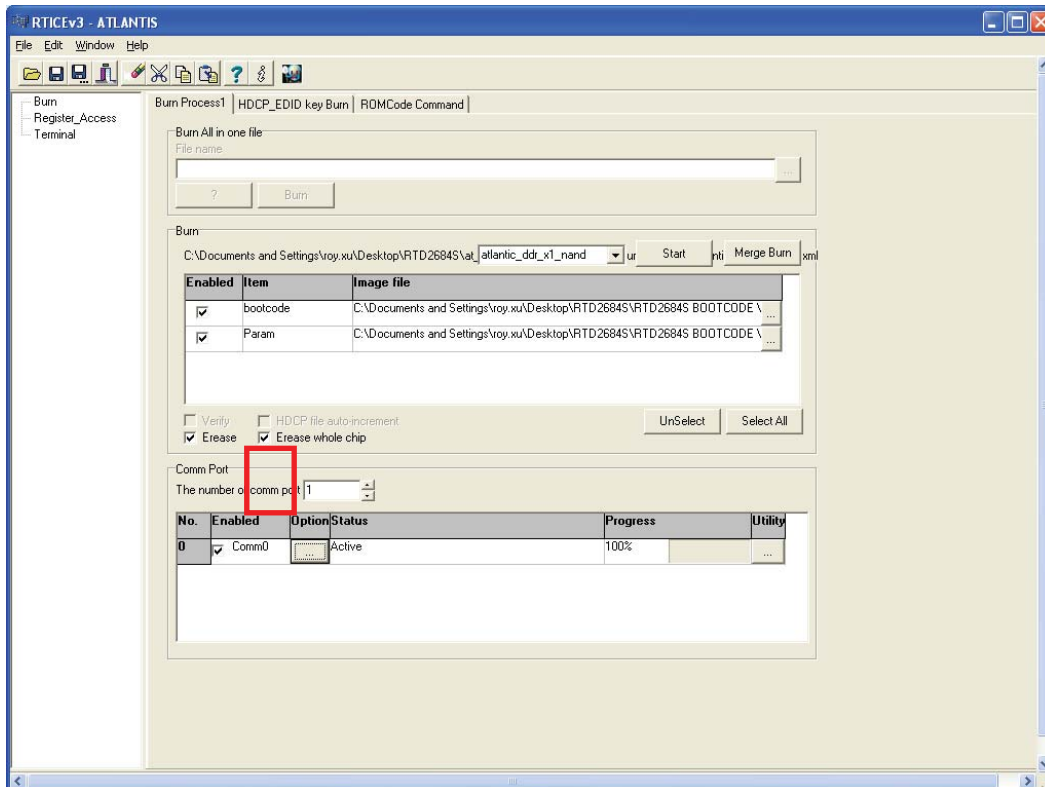


### 4) "bootcode" and "Param" file if loading success, the information as below.

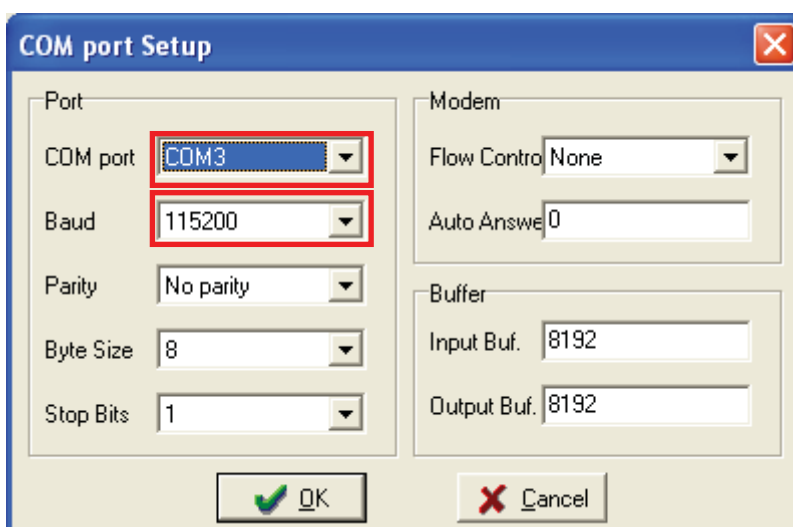



## 5) Setting Com port.

Setting as figure

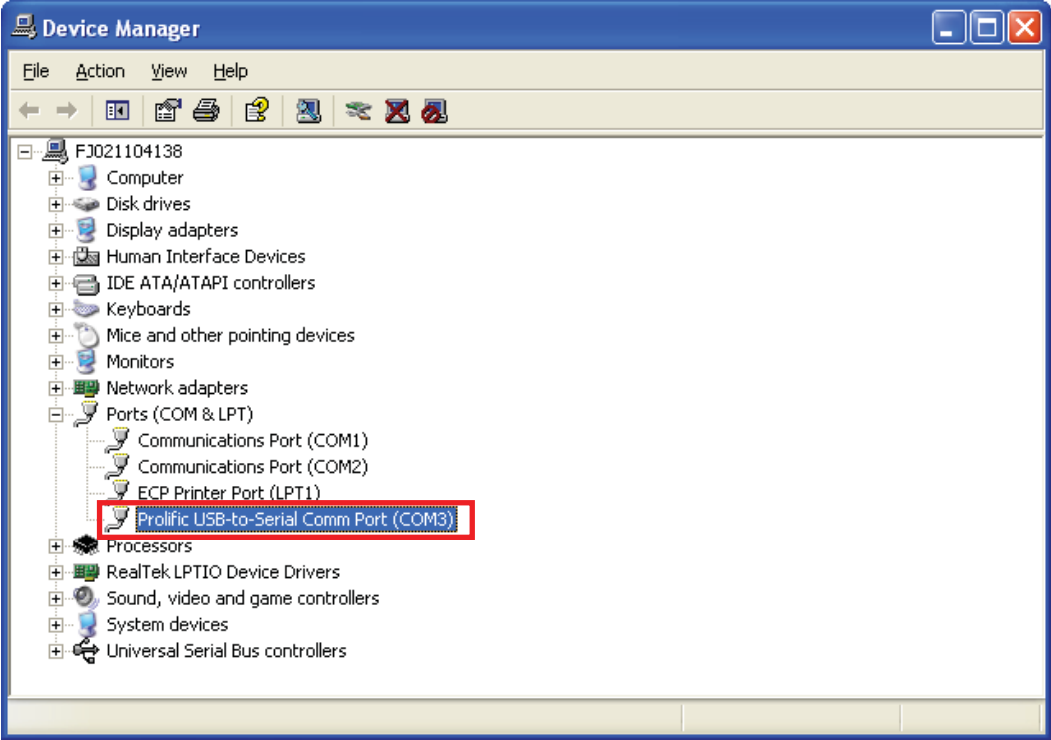


Click  setting option for comm.



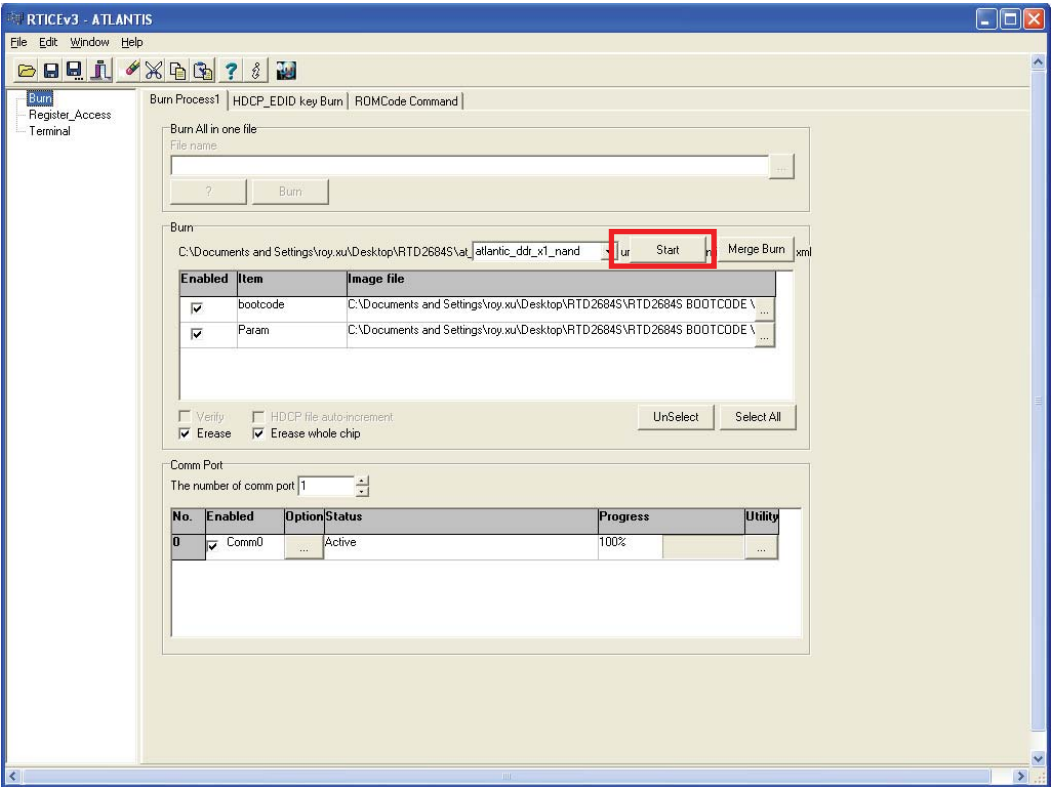
Click  setting COM port setup

Choice COM port, you need to view the PC device manager USB serial port. The following red box as shown



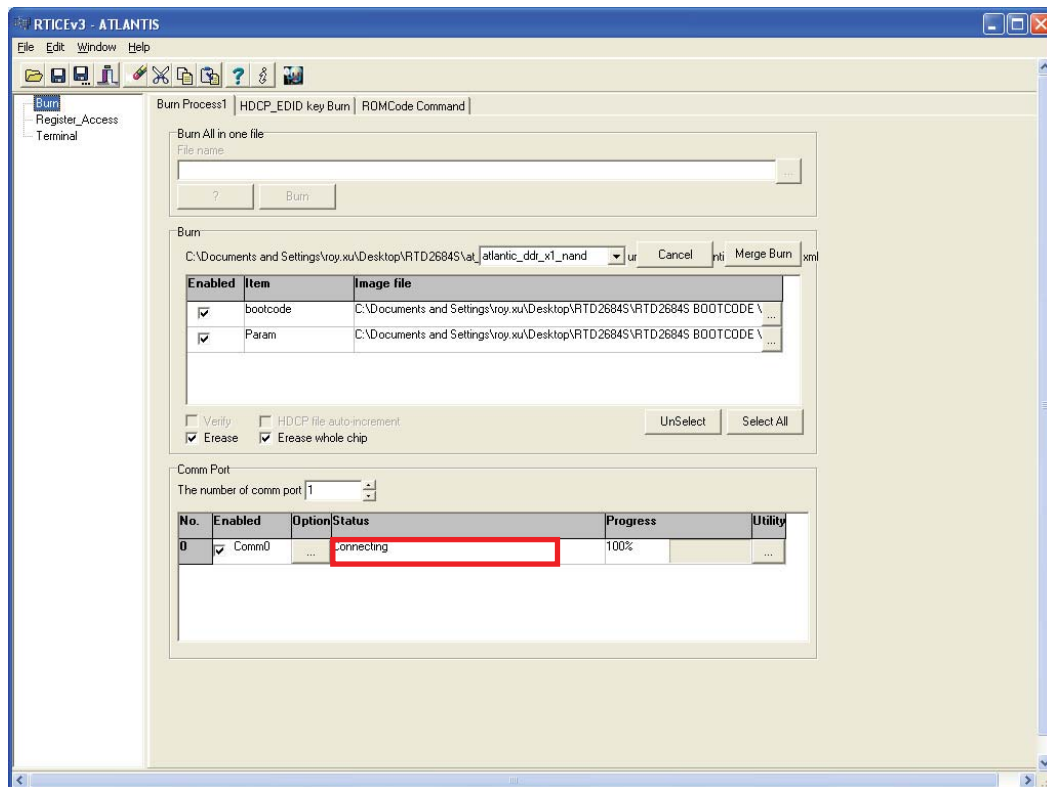
3.7 Connecting.

- 1) Click  to connect.

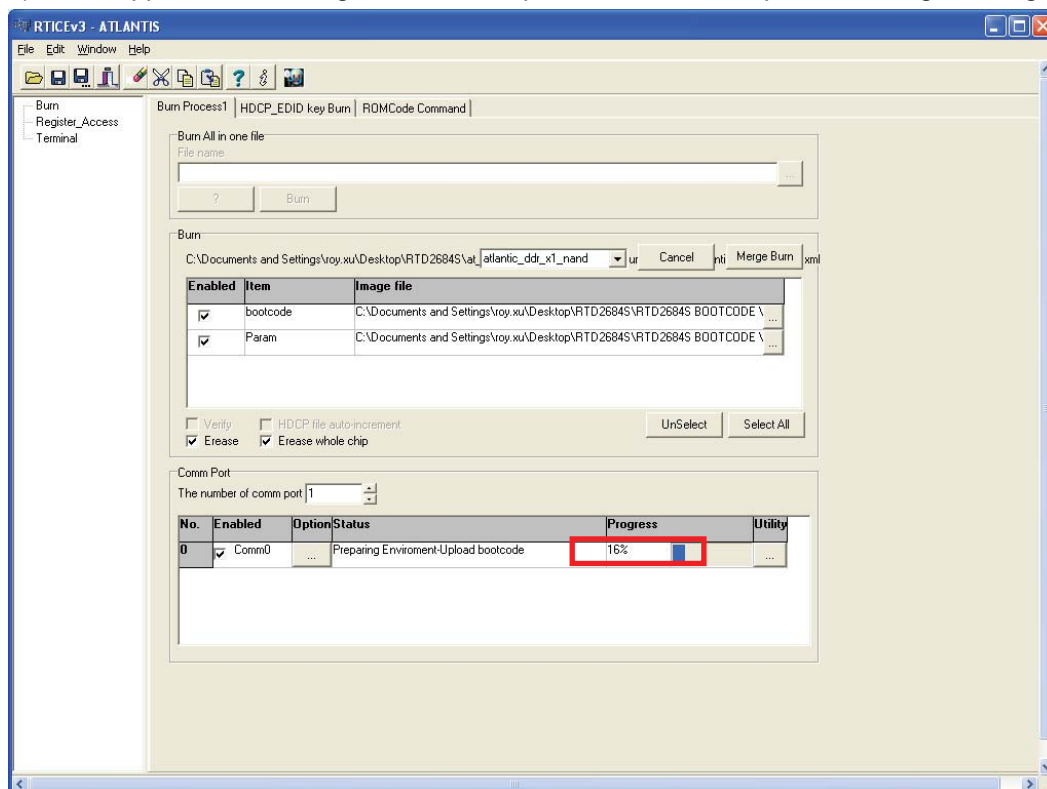




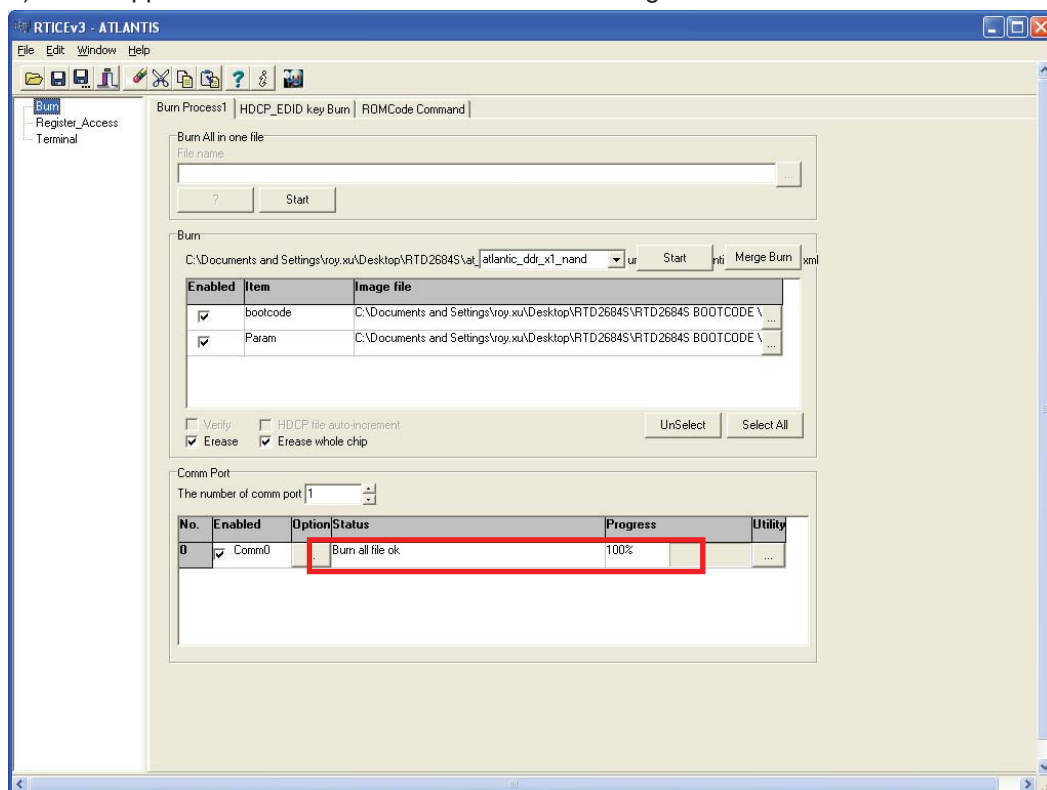
2) Begin to connect, appear "Connecting" word.



3) When appear "Connecting" word, TV AC power off → AC power on, begin writing .



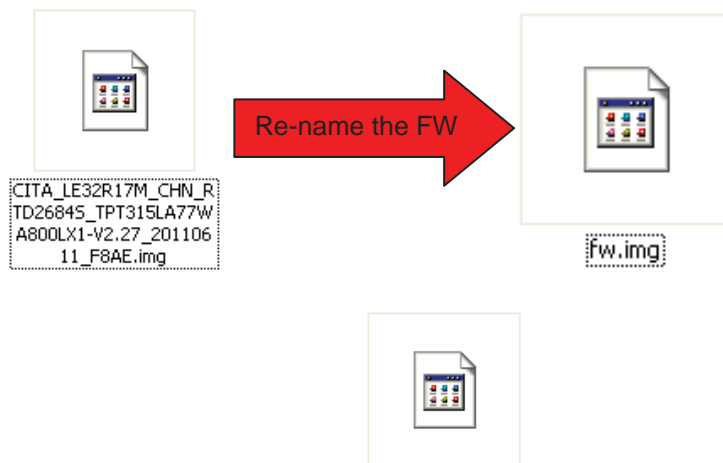
4) When appear “Burn all file ok” means that the writing is success.



## 4. Writing FW

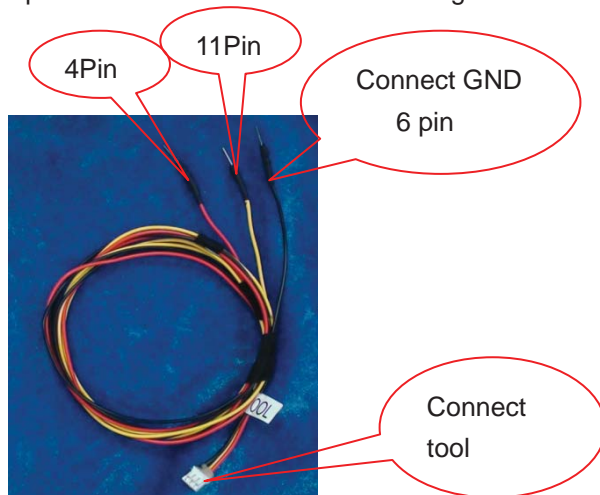
### 4.1 Rename the FW

1) Rename the FW as figure

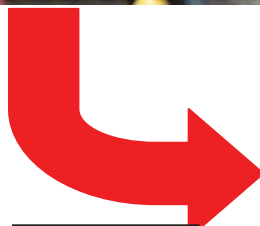
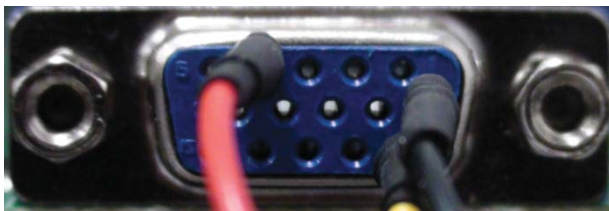


2) After rename the FW. copy  to U disk and take U disk insert TV.

#### 4.2 Serial port connect VGA PIN Instructions figure



#### Connect figure




TV connect tool



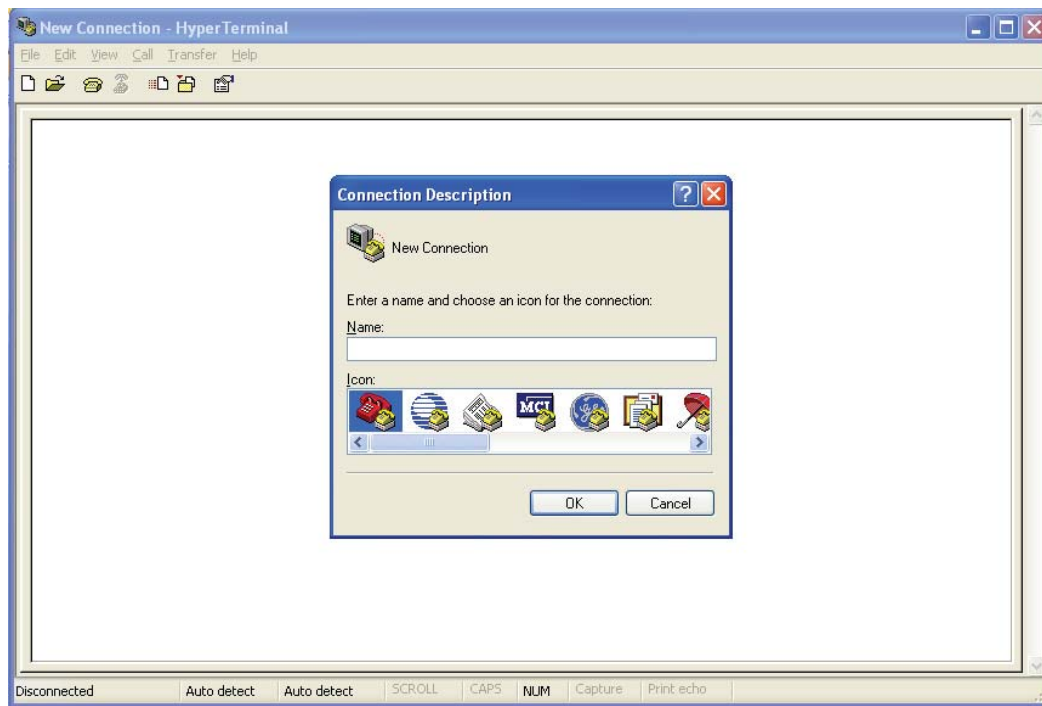
Notes: When writing FW, only need to change the connect of serial port and VGA pin, other connection unchanged.

#### 4.3 Run writing software

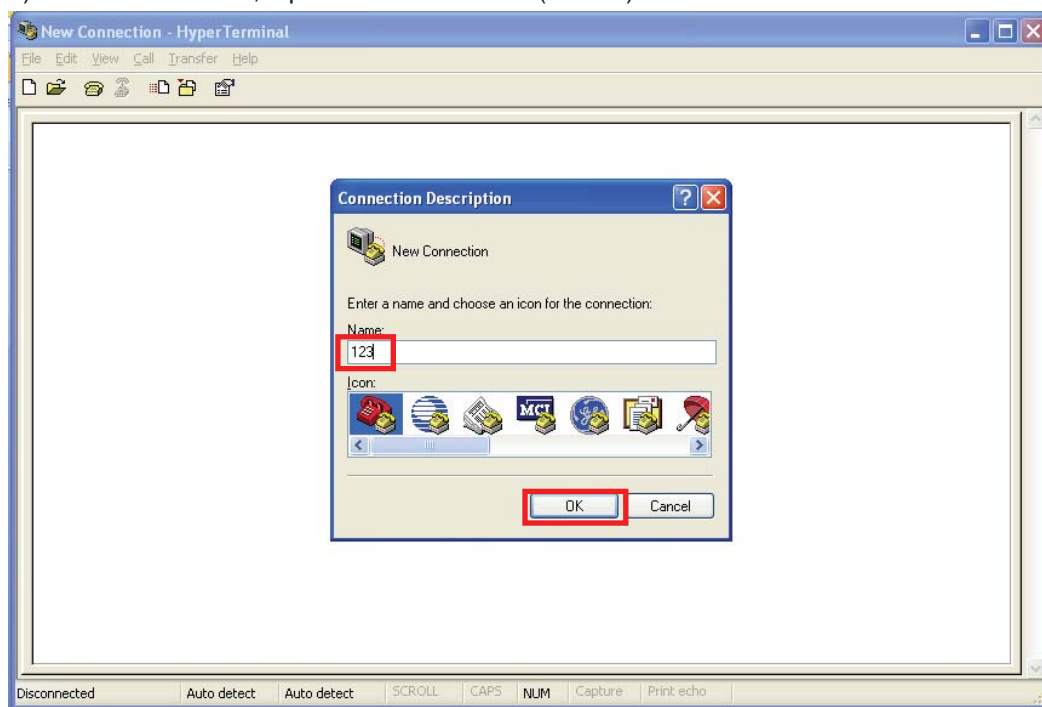
1) The software is PC system comes with super terminal software (paths: C disk/Program Files/Windows

NT/  hypertrm.exe  
HyperTerminal Applet  
Hilgraeve, Inc. ).

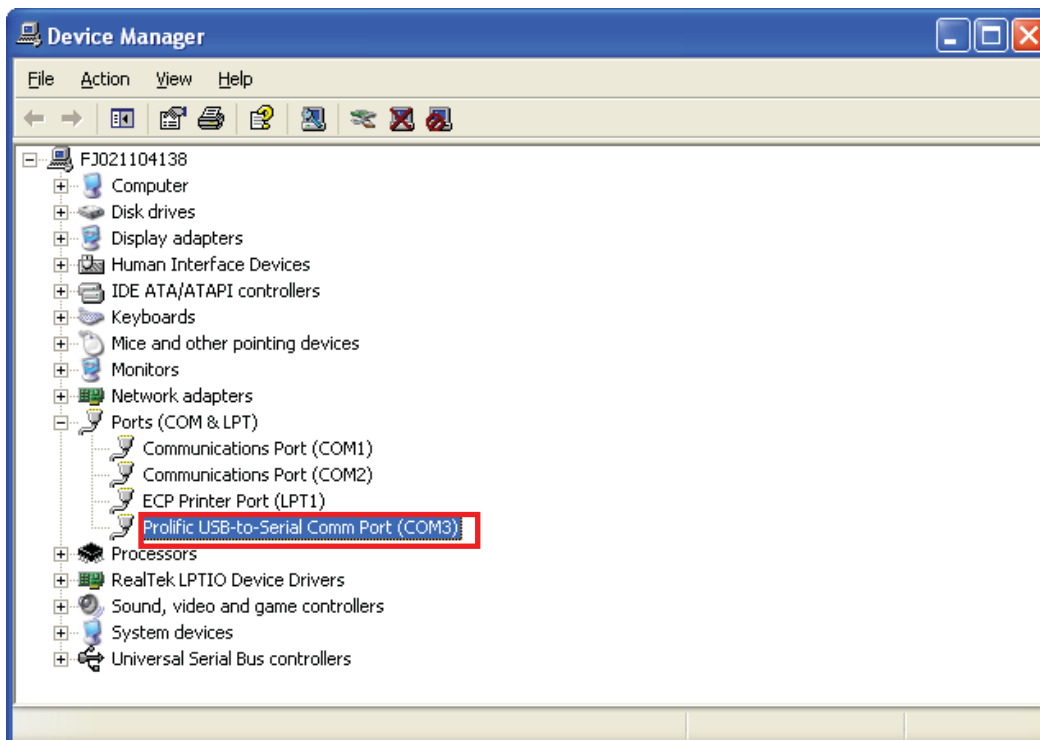
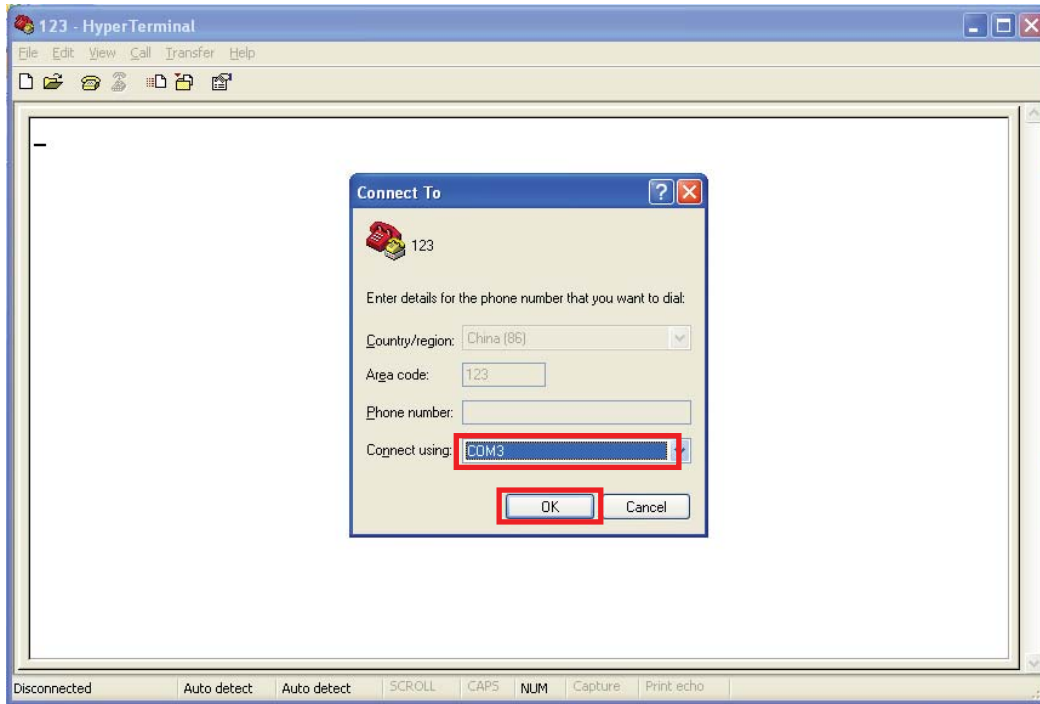
2) Double click  hypertrm.exe  
HyperTerminal Applet  
Hilgraeve, Inc.



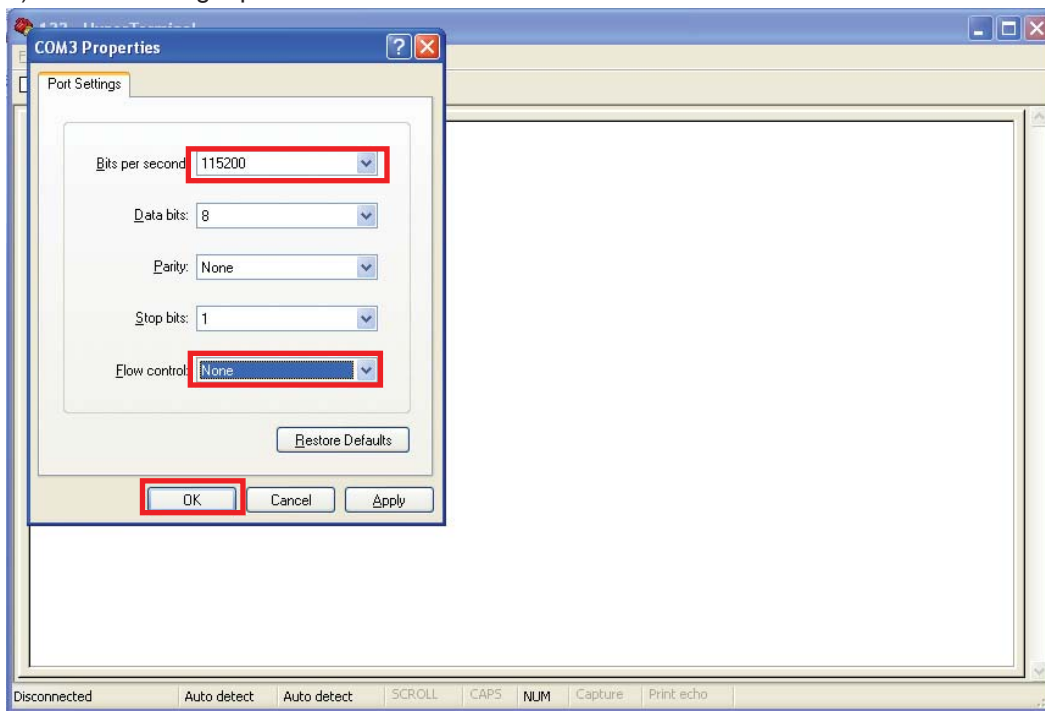
3) Create user name, input some characters (as:123) Click OK



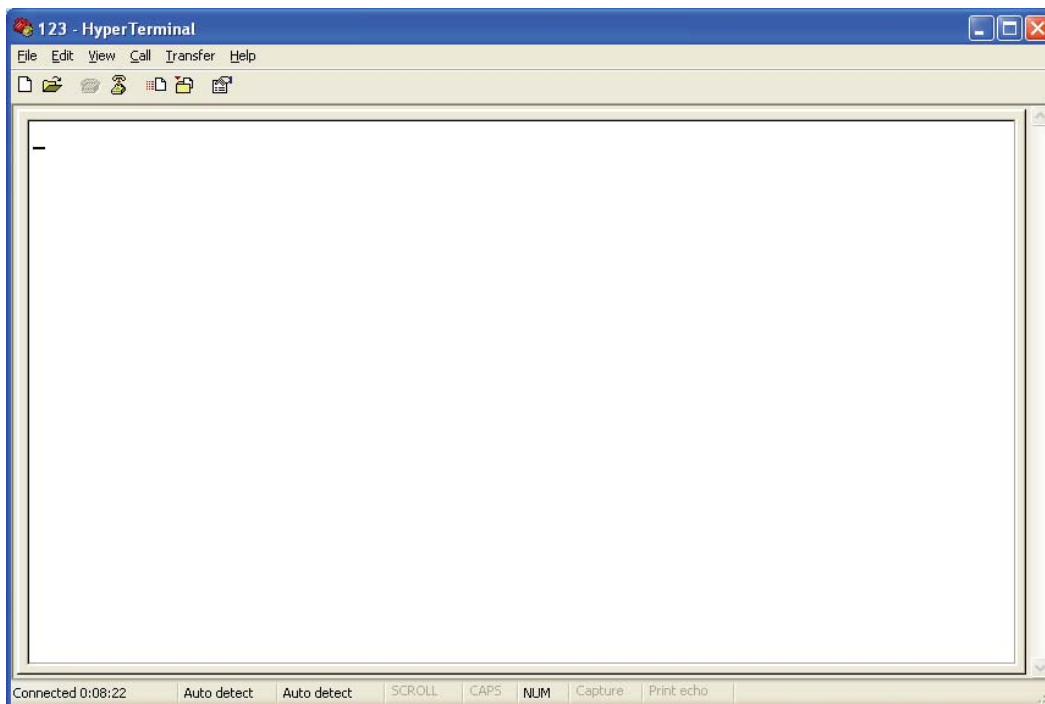
4) Choose COM3 (Whether choose this COM3 PORT need to view the PC device manager, click OK)



5) Choose the right parameter

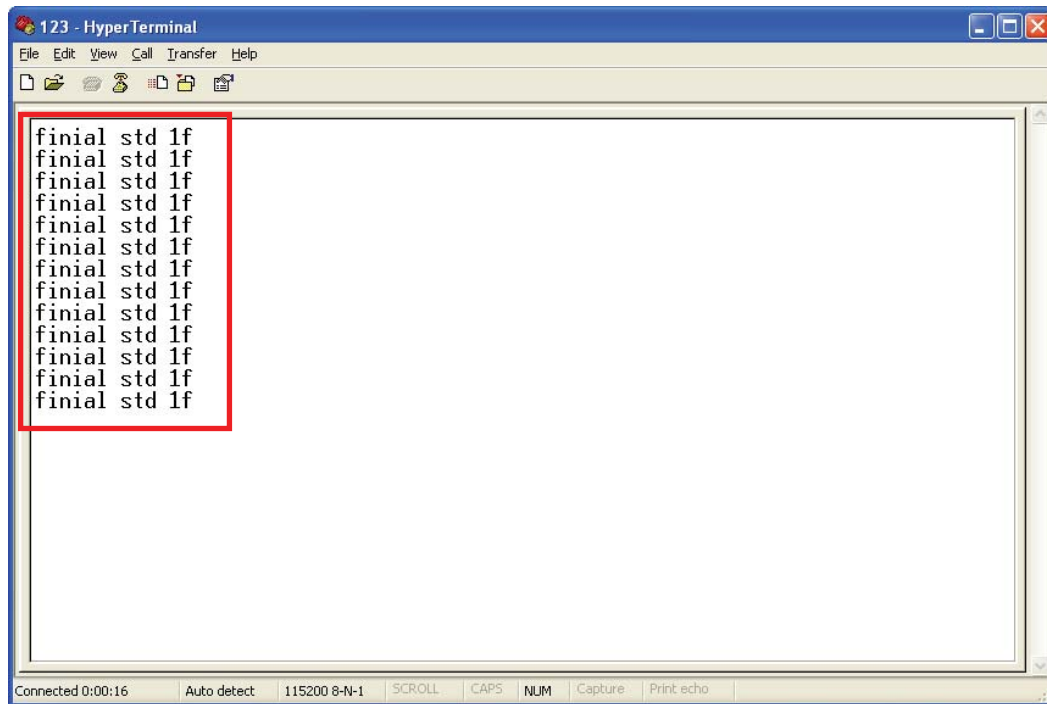


6) Parameter is set to complete, click OK.





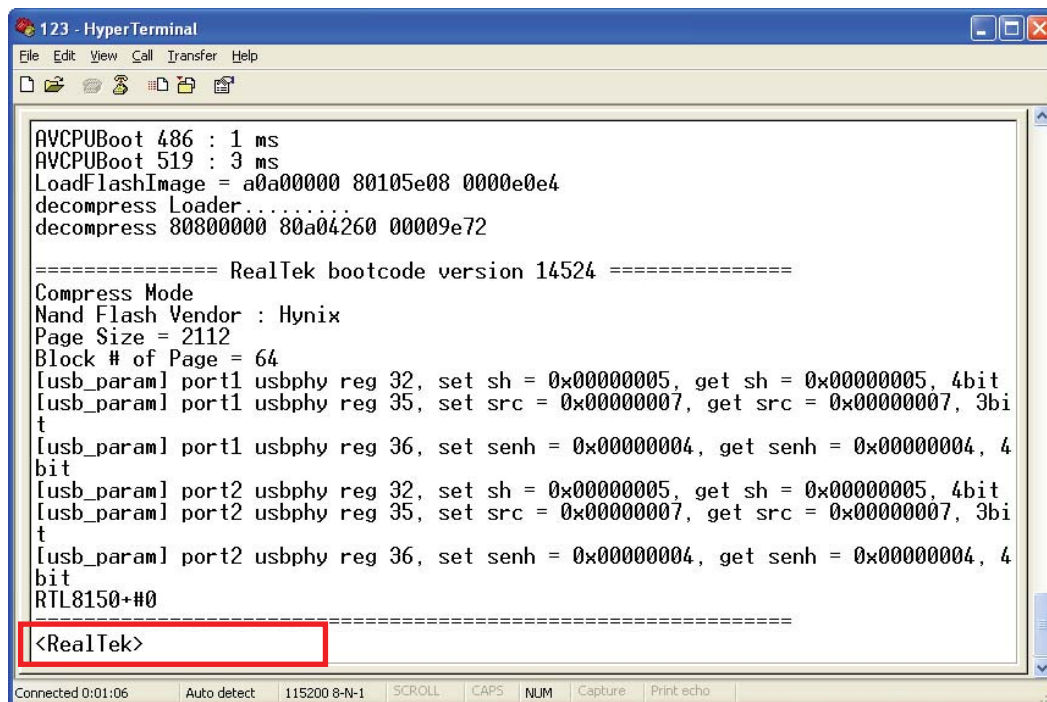
#### 4.4 TV power on, After the success connect, the information as below



A screenshot of a HyperTerminal window titled "123 - HyperTerminal". The window has a menu bar (File, Edit, View, Call, Transfer, Help) and a toolbar. The main text area contains a list of 15 identical lines: "finial std 1f". This list is enclosed in a red rectangular box. The status bar at the bottom shows "Connected 0:00:16", "Auto detect", "115200 8-N-1", "SCROLL", "CAPS", "NUM", "Capture", and "Print echo".

```
finial std 1f
finial std 1f
finial std 1f
finial std 1f
finial std 1f
finial std 1f
finial std 1f
finial std 1f
finial std 1f
finial std 1f
finial std 1f
finial std 1f
finial std 1f
finial std 1f
finial std 1f
```

1) Press ESC key, TV AC power OFF → ON. (Press ESC key, until appear the "<Realtek>", as figure)

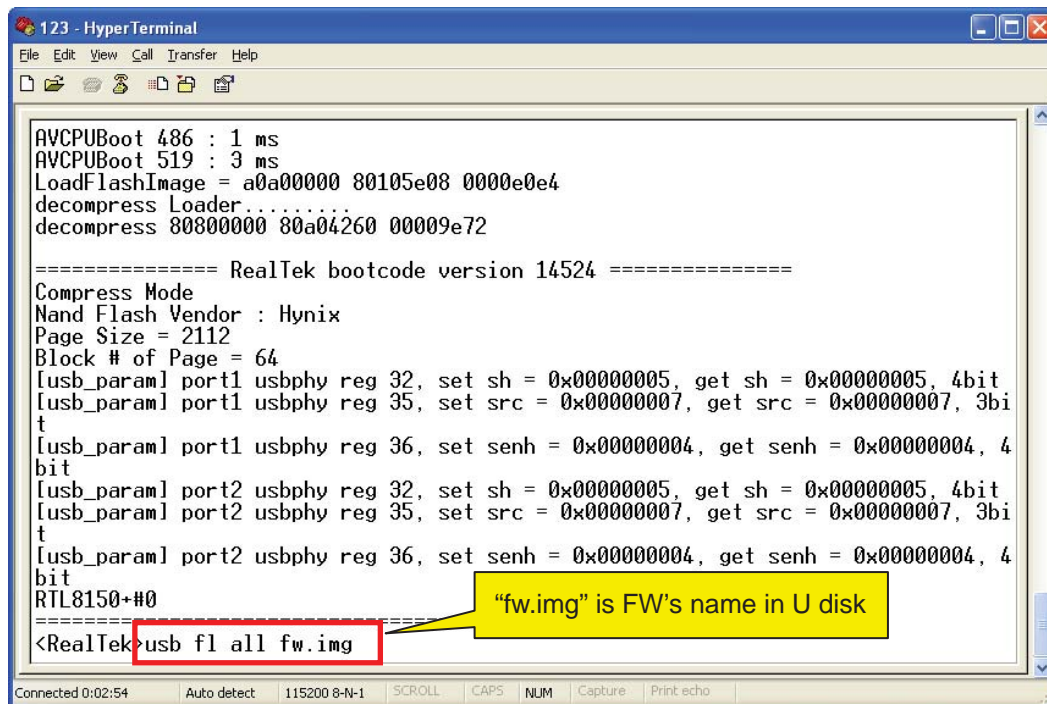


A screenshot of a HyperTerminal window titled "123 - HyperTerminal". The window displays the following bootcode information: "AVCPUBoot 486 : 1 ms", "AVCPUBoot 519 : 3 ms", "LoadFlashImage = a0a00000 80105e08 0000e0e4", "decompress Loader.....", "decompress 80800000 80a04260 00009e72", "==== RealTek bootcode version 14524 =====", "Compress Mode", "Nand Flash Vendor : Hynix", "Page Size = 2112", "Block # of Page = 64", and several lines of USB parameter settings. Below this, "RTL8150+ #0" is displayed. At the bottom of the text area, "<RealTek>" is shown and enclosed in a red rectangular box. The status bar at the bottom shows "Connected 0:01:06", "Auto detect", "115200 8-N-1", "SCROLL", "CAPS", "NUM", "Capture", and "Print echo".

```
AVCPUBoot 486 : 1 ms
AVCPUBoot 519 : 3 ms
LoadFlashImage = a0a00000 80105e08 0000e0e4
decompress Loader.....
decompress 80800000 80a04260 00009e72

===== RealTek bootcode version 14524 =====
Compress Mode
Nand Flash Vendor : Hynix
Page Size = 2112
Block # of Page = 64
[usb_param] port1 usbphy reg 32, set sh = 0x00000005, get sh = 0x00000005, 4bit
[usb_param] port1 usbphy reg 35, set src = 0x00000007, get src = 0x00000007, 3bit
[usb_param] port1 usbphy reg 36, set senh = 0x00000004, get senh = 0x00000004, 4bit
[usb_param] port2 usbphy reg 32, set sh = 0x00000005, get sh = 0x00000005, 4bit
[usb_param] port2 usbphy reg 35, set src = 0x00000007, get src = 0x00000007, 3bit
[usb_param] port2 usbphy reg 36, set senh = 0x00000004, get senh = 0x00000004, 4bit
RTL8150+ #0
<RealTek>
```

## 2) Input usb fl all fw.img

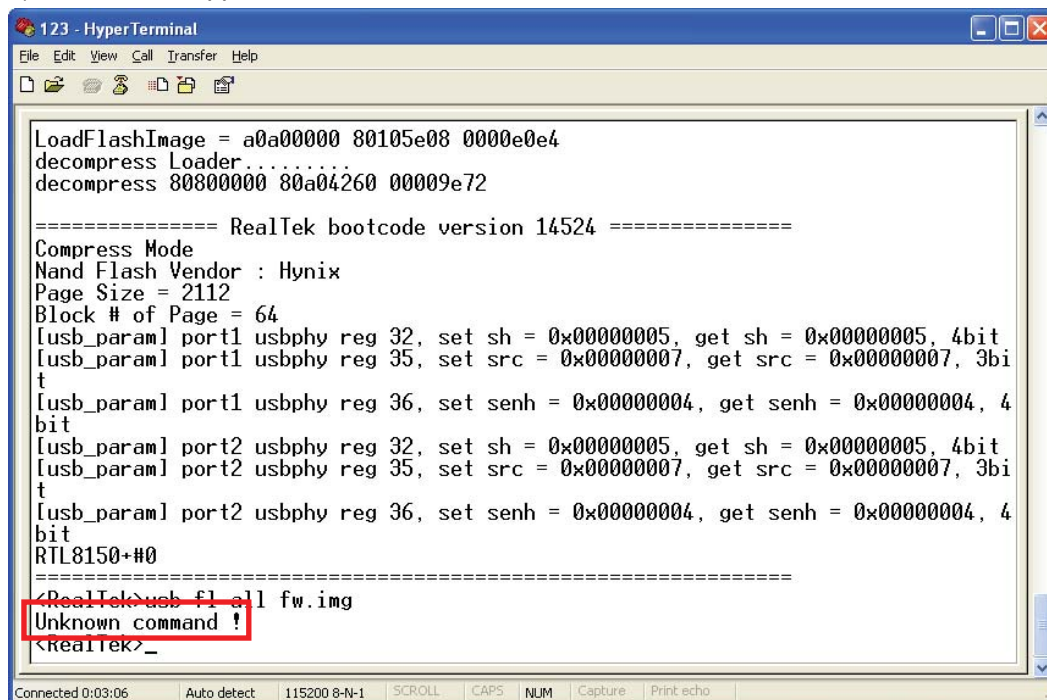


```
123 - HyperTerminal
File Edit View Call Transfer Help

AVCPUBoot 486 : 1 ms
AVCPUBoot 519 : 3 ms
LoadFlashImage = a0a00000 80105e08 0000e0e4
decompress Loader.....
decompress 80800000 80a04260 00009e72

===== RealTek bootcode version 14524 =====
Compress Mode
Nand Flash Vendor : Hynix
Page Size = 2112
Block # of Page = 64
[usb_param] port1 usbphy reg 32, set sh = 0x00000005, get sh = 0x00000005, 4bit
[usb_param] port1 usbphy reg 35, set src = 0x00000007, get src = 0x00000007, 3bit
[usb_param] port1 usbphy reg 36, set senh = 0x00000004, get senh = 0x00000004, 4bit
[usb_param] port2 usbphy reg 32, set sh = 0x00000005, get sh = 0x00000005, 4bit
[usb_param] port2 usbphy reg 35, set src = 0x00000007, get src = 0x00000007, 3bit
[usb_param] port2 usbphy reg 36, set senh = 0x00000004, get senh = 0x00000004, 4bit
RTL8150+#0
<RealTek>usb fl all fw.img
Connected 0:02:54 Auto detect 115200 8-N-1 SCROLL CAPS NUM Capture Print echo
```

## 3) Press Enter, appear Unknown command !

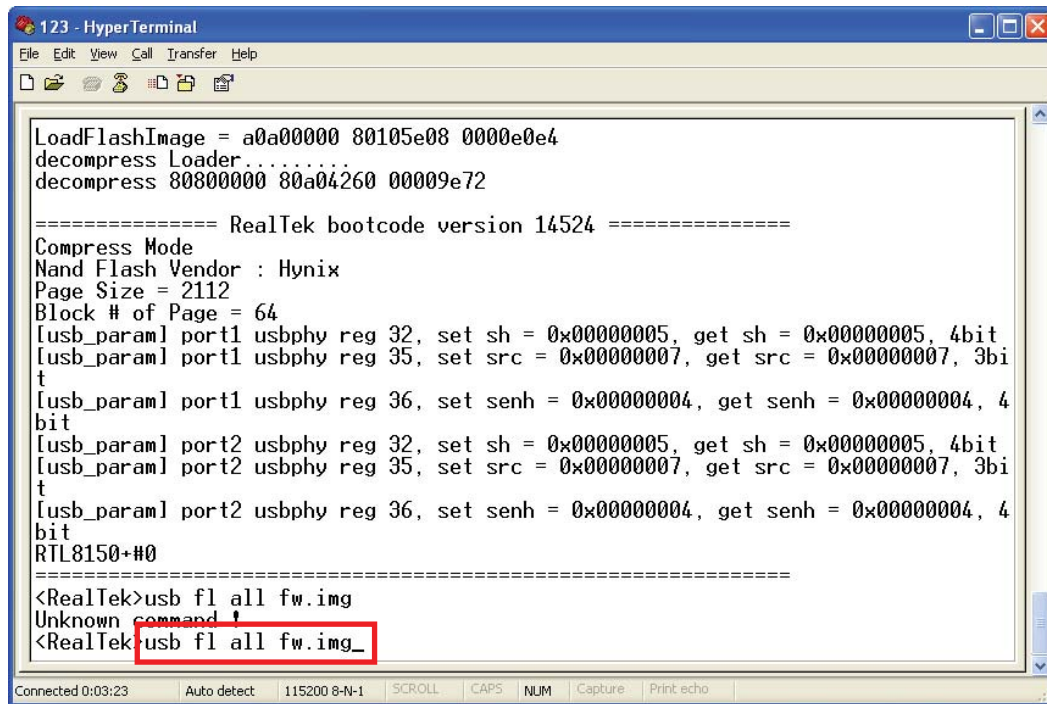


```
123 - HyperTerminal
File Edit View Call Transfer Help

LoadFlashImage = a0a00000 80105e08 0000e0e4
decompress Loader.....
decompress 80800000 80a04260 00009e72

===== RealTek bootcode version 14524 =====
Compress Mode
Nand Flash Vendor : Hynix
Page Size = 2112
Block # of Page = 64
[usb_param] port1 usbphy reg 32, set sh = 0x00000005, get sh = 0x00000005, 4bit
[usb_param] port1 usbphy reg 35, set src = 0x00000007, get src = 0x00000007, 3bit
[usb_param] port1 usbphy reg 36, set senh = 0x00000004, get senh = 0x00000004, 4bit
[usb_param] port2 usbphy reg 32, set sh = 0x00000005, get sh = 0x00000005, 4bit
[usb_param] port2 usbphy reg 35, set src = 0x00000007, get src = 0x00000007, 3bit
[usb_param] port2 usbphy reg 36, set senh = 0x00000004, get senh = 0x00000004, 4bit
RTL8150+#0
<RealTek>usb fl all fw.img
Unknown command !
<RealTek>_
Connected 0:03:06 Auto detect 115200 8-N-1 SCROLL CAPS NUM Capture Print echo
```

4) Input "usb fl all fw.img"again.



```
123 - HyperTerminal
File Edit View Call Transfer Help
[Icons]

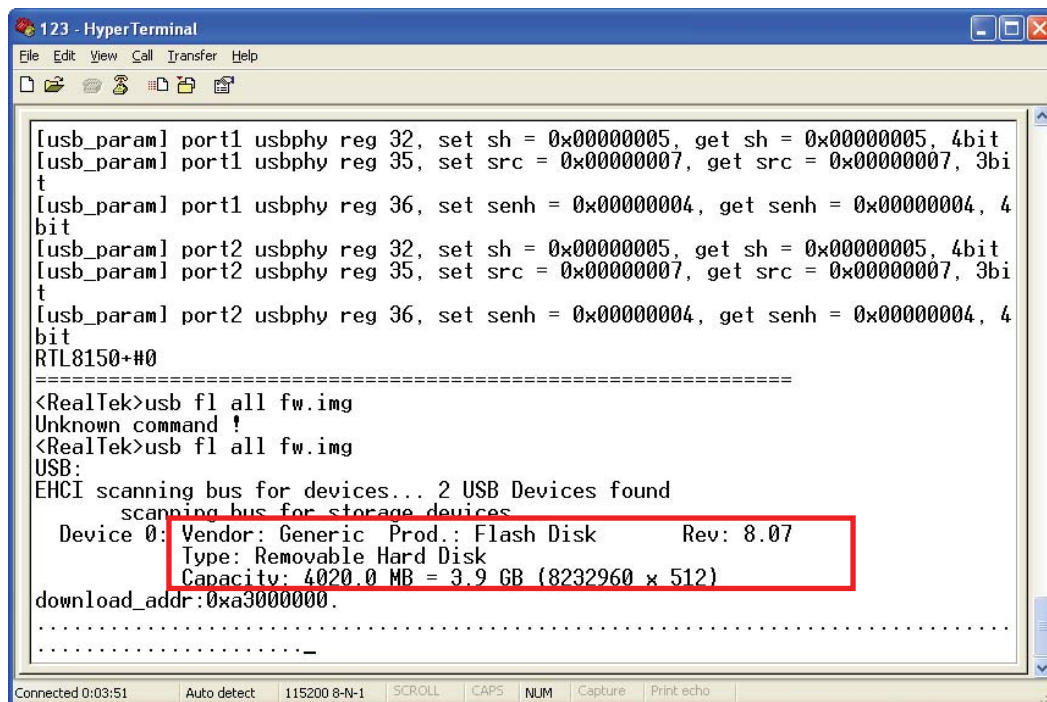
LoadFlashImage = a0a00000 80105e08 0000e0e4
decompress Loader.....
decompress 80800000 80a04260 00009e72

===== RealTek bootcode version 14524 =====
Compress Mode
Nand Flash Vendor : Hynix
Page Size = 2112
Block # of Page = 64
[usb_param] port1 usbphy reg 32, set sh = 0x00000005, get sh = 0x00000005, 4bit
[usb_param] port1 usbphy reg 35, set src = 0x00000007, get src = 0x00000007, 3bit
[usb_param] port1 usbphy reg 36, set senh = 0x00000004, get senh = 0x00000004, 4bit
[usb_param] port2 usbphy reg 32, set sh = 0x00000005, get sh = 0x00000005, 4bit
[usb_param] port2 usbphy reg 35, set src = 0x00000007, get src = 0x00000007, 3bit
[usb_param] port2 usbphy reg 36, set senh = 0x00000004, get senh = 0x00000004, 4bit
RTL8150+#0

<RealTek>usb fl all fw.img
Unknown command !
<RealTek>usb fl all fw.img_

Connected 0:03:23  Auto detect  115200 8-N-1  SCROLL  CAPS  NUM  Capture  Print echo
```

5) Click Enter, Recognition to U disk and began to writing.



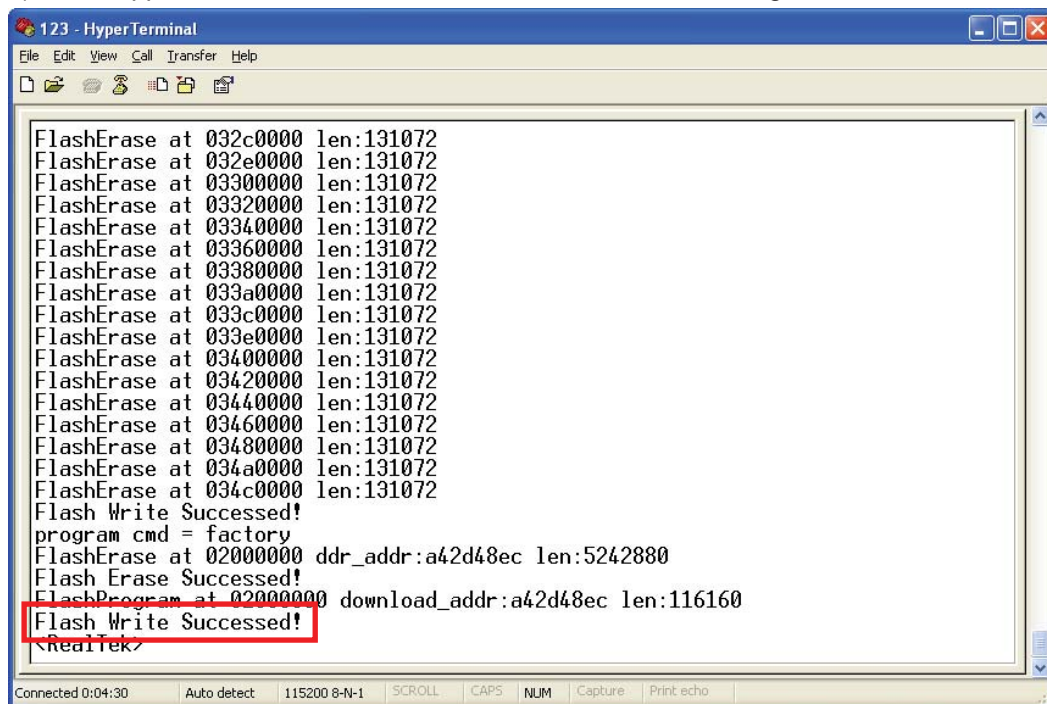
```
123 - HyperTerminal
File Edit View Call Transfer Help
[Icons]

[usb_param] port1 usbphy reg 32, set sh = 0x00000005, get sh = 0x00000005, 4bit
[usb_param] port1 usbphy reg 35, set src = 0x00000007, get src = 0x00000007, 3bit
[usb_param] port1 usbphy reg 36, set senh = 0x00000004, get senh = 0x00000004, 4bit
[usb_param] port2 usbphy reg 32, set sh = 0x00000005, get sh = 0x00000005, 4bit
[usb_param] port2 usbphy reg 35, set src = 0x00000007, get src = 0x00000007, 3bit
[usb_param] port2 usbphy reg 36, set senh = 0x00000004, get senh = 0x00000004, 4bit
RTL8150+#0

=====
<RealTek>usb fl all fw.img
Unknown command !
<RealTek>usb fl all fw.img
USB:
EHCI scanning bus for devices... 2 USB Devices found
scanning bus for storage devices
Device 0:
Vendor: Generic Prod.: Flash Disk Rev: 8.07
Type: Removable Hard Disk
Capacity: 4020.0 MB = 3.9 GB (8232960 x 512)
download_addr:0xa3000000.
.....
....._

Connected 0:03:51  Auto detect  115200 8-N-1  SCROLL  CAPS  NUM  Capture  Print echo
```

6) When appear the **Flash Write Succeeded!** means that writing success.



The screenshot shows a HyperTerminal window titled "123 - HyperTerminal". The window contains a list of commands and their outputs. The commands are "FlashErase" followed by an address and a length. The outputs are "FlashErase Succeeded!". The commands are: "FlashErase at 032c0000 len:131072", "FlashErase at 032e0000 len:131072", "FlashErase at 03300000 len:131072", "FlashErase at 03320000 len:131072", "FlashErase at 03340000 len:131072", "FlashErase at 03360000 len:131072", "FlashErase at 03380000 len:131072", "FlashErase at 033a0000 len:131072", "FlashErase at 033c0000 len:131072", "FlashErase at 033e0000 len:131072", "FlashErase at 03400000 len:131072", "FlashErase at 03420000 len:131072", "FlashErase at 03440000 len:131072", "FlashErase at 03460000 len:131072", "FlashErase at 03480000 len:131072", "FlashErase at 034a0000 len:131072", "FlashErase at 034c0000 len:131072". The output "Flash Write Succeeded!" is highlighted with a red box. Below this, the command "program cmd = factory" is shown, followed by "FlashErase at 02000000 ddr\_addr:a42d48ec len:5242880", "Flash Erase Succeeded!", "FlashProgram at 02000000 download\_addr:a42d48ec len:116160", and "Flash Write Succeeded!". The window also shows a status bar at the bottom with "Connected 0:04:30", "Auto detect", "115200 8-N-1", "SCROLL", "CAPS", "NUM", "Capture", and "Print echo".

```
FlashErase at 032c0000 len:131072
FlashErase at 032e0000 len:131072
FlashErase at 03300000 len:131072
FlashErase at 03320000 len:131072
FlashErase at 03340000 len:131072
FlashErase at 03360000 len:131072
FlashErase at 03380000 len:131072
FlashErase at 033a0000 len:131072
FlashErase at 033c0000 len:131072
FlashErase at 033e0000 len:131072
FlashErase at 03400000 len:131072
FlashErase at 03420000 len:131072
FlashErase at 03440000 len:131072
FlashErase at 03460000 len:131072
FlashErase at 03480000 len:131072
FlashErase at 034a0000 len:131072
FlashErase at 034c0000 len:131072
Flash Write Succeeded!
program cmd = factory
FlashErase at 02000000 ddr_addr:a42d48ec len:5242880
Flash Erase Succeeded!
FlashProgram at 02000000 download_addr:a42d48ec len:116160
Flash Write Succeeded!
<Realtek>
```

## 6.2 EDID 烧录

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



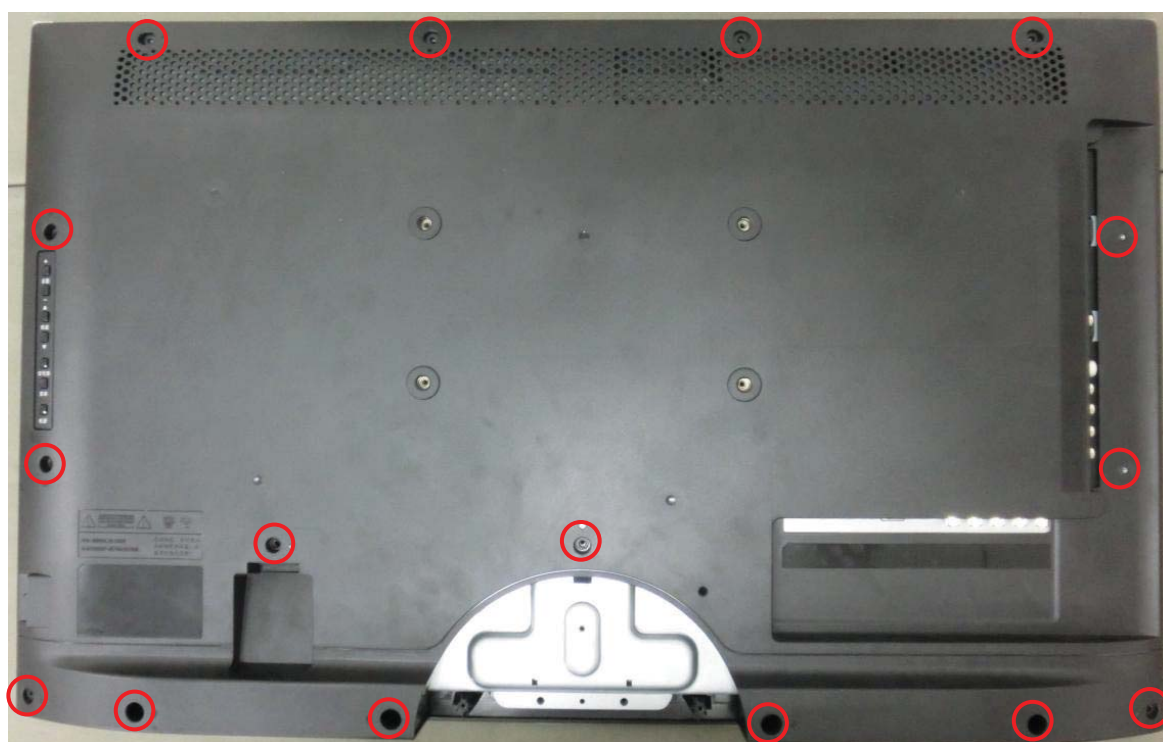
## 7.拆卸流程图

### 32PFL3320/T3

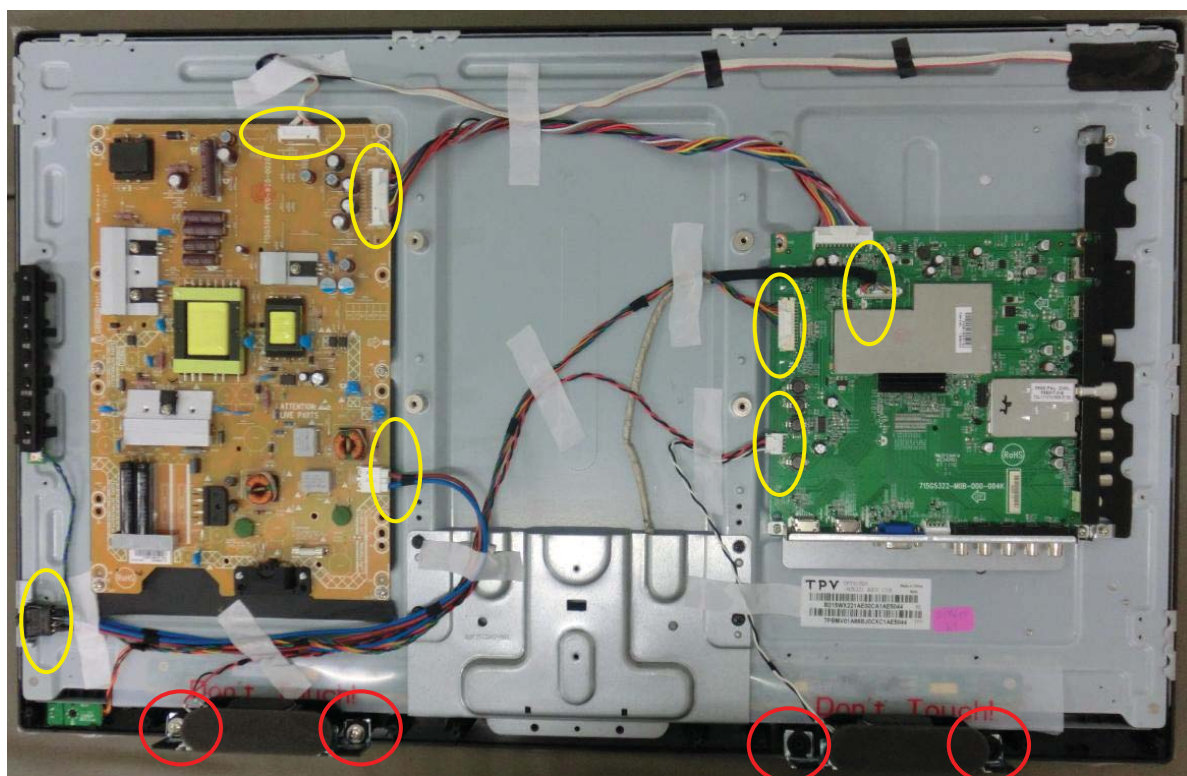
第一步：旋开红色标示的螺丝移除底座。



第二步：旋开红色标示的螺丝拆掉后壳。



第三步：拔出黄色标示的**PIN**以移除线材，旋开红色标示的螺丝以移除喇叭。

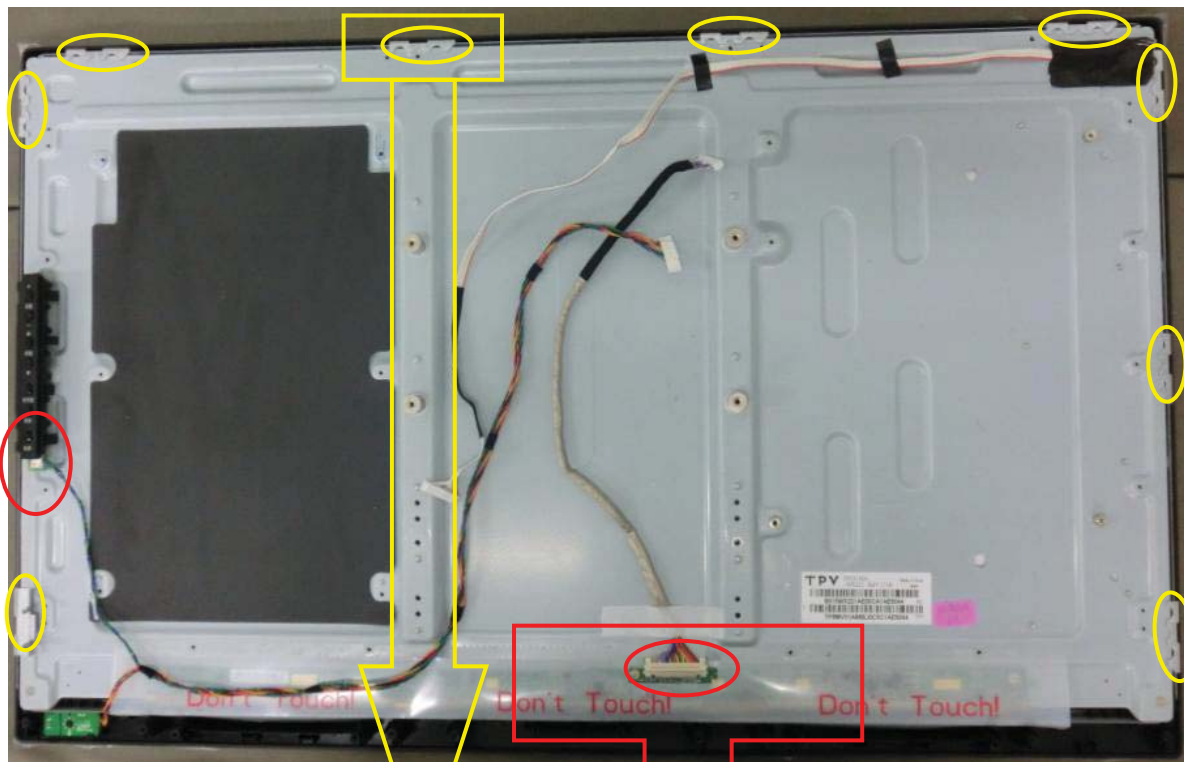


第四步：拆掉板子（主板、电源板）和铁件。





第五步：移除红色标示的按键组件、线材，移除黄色标示的小铁件。



第六步：PANEL和前框。

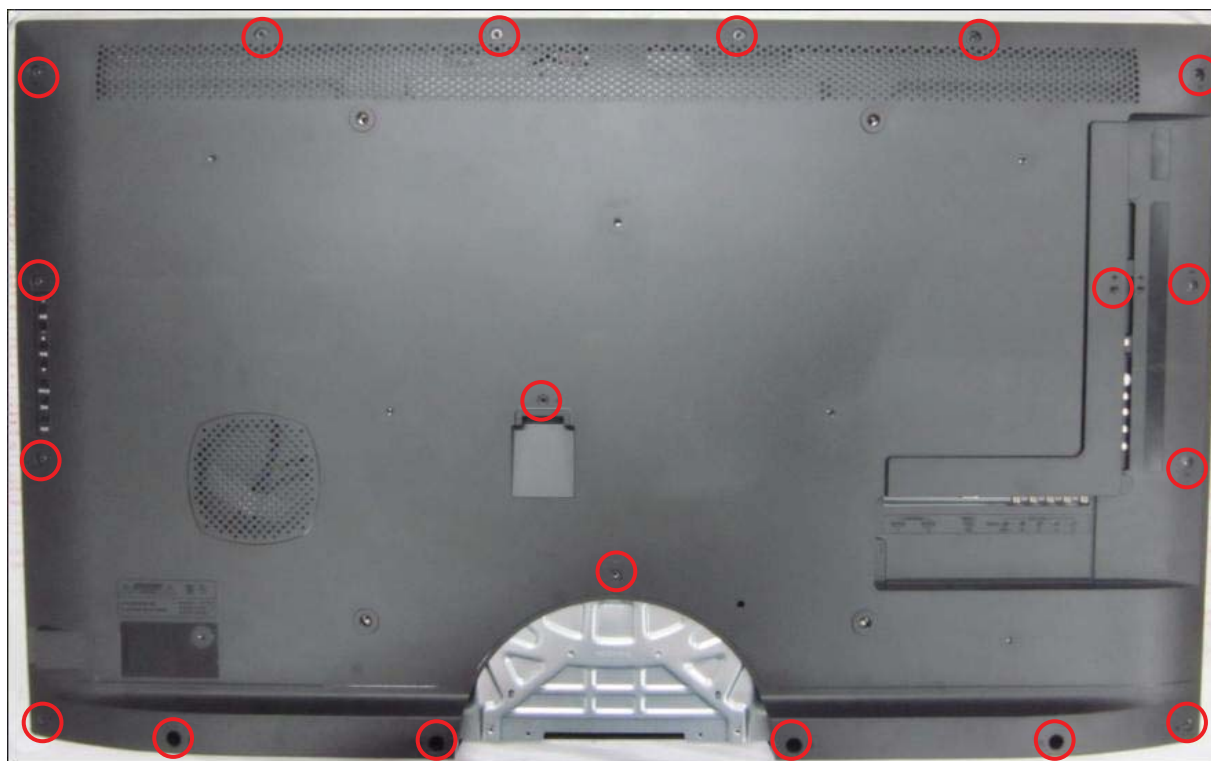


### 42PFL3320/T3

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。

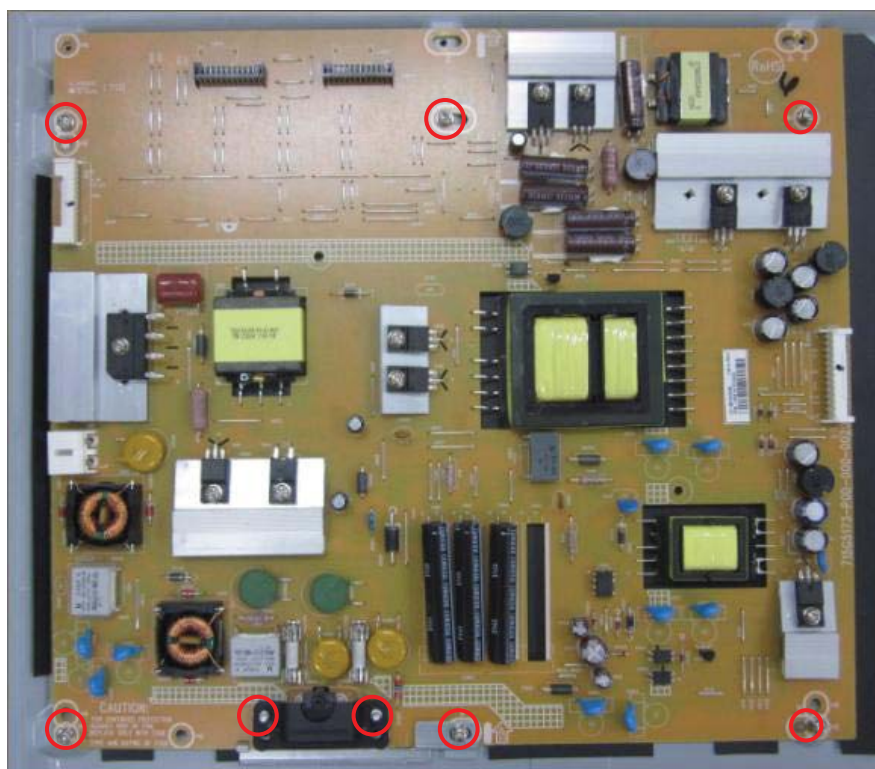




第三步：拔掉可拔的线材。



第四步：拆掉板子（主板、电源板和小板）。

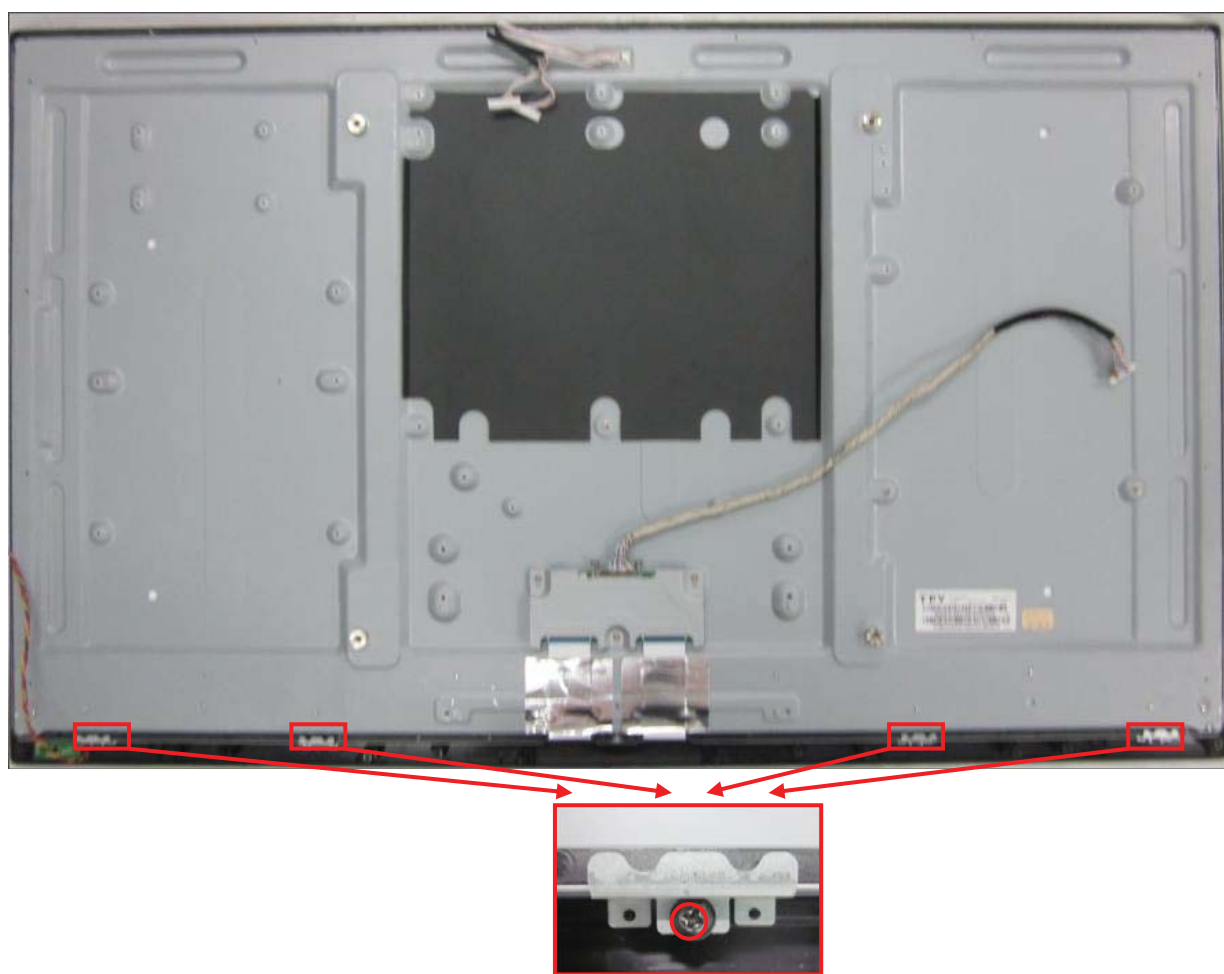




第五步：移除支架铁件。

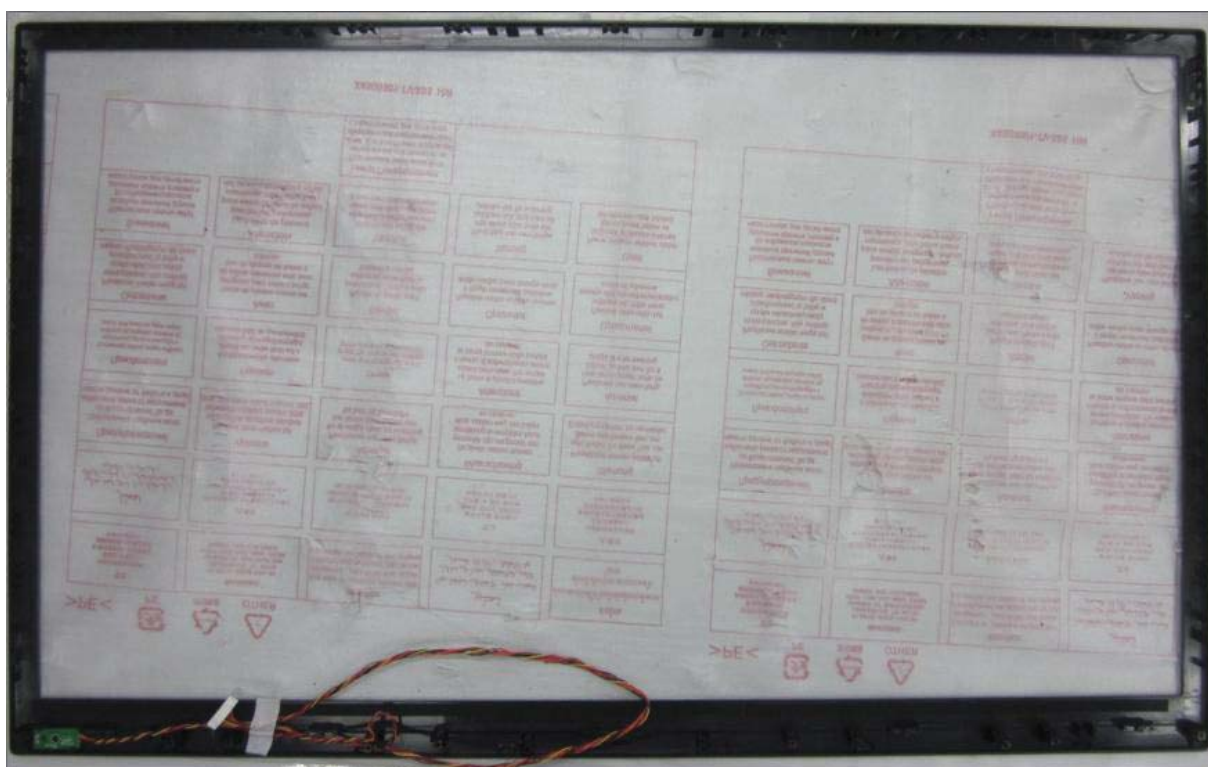


第六步：移除喇叭和边铁。

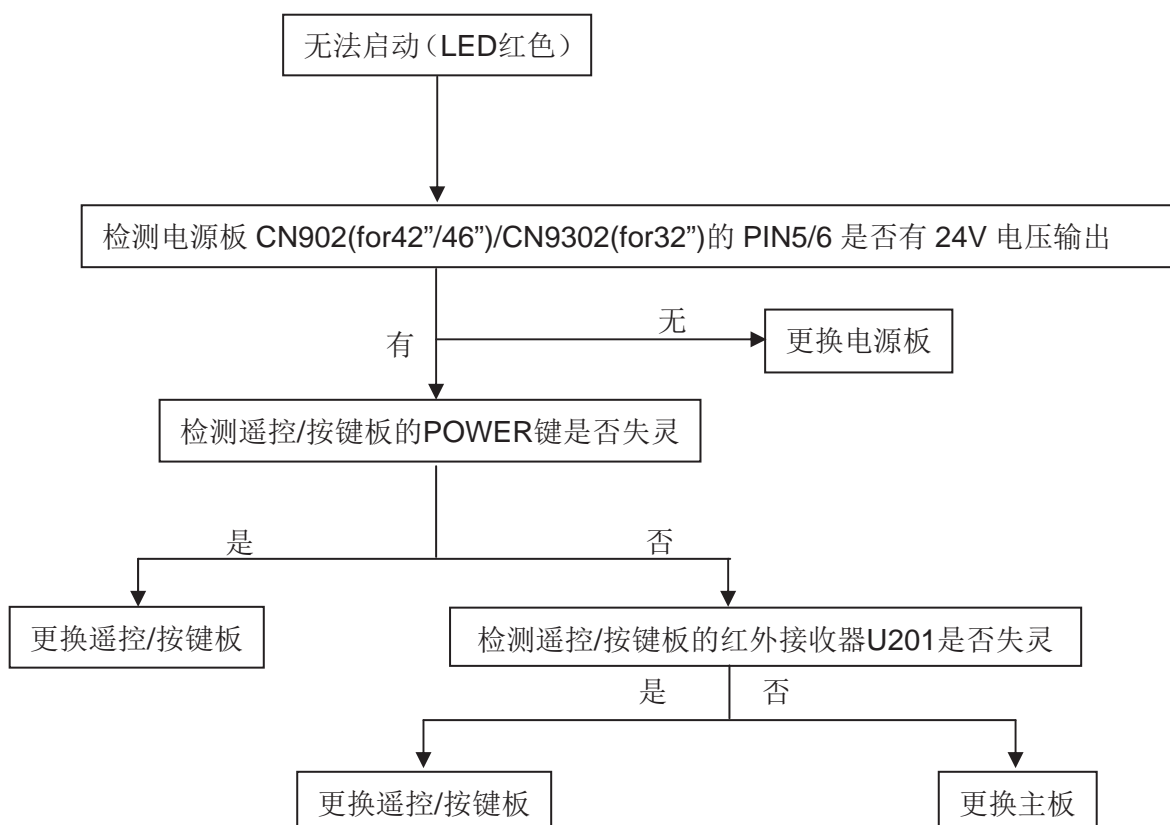
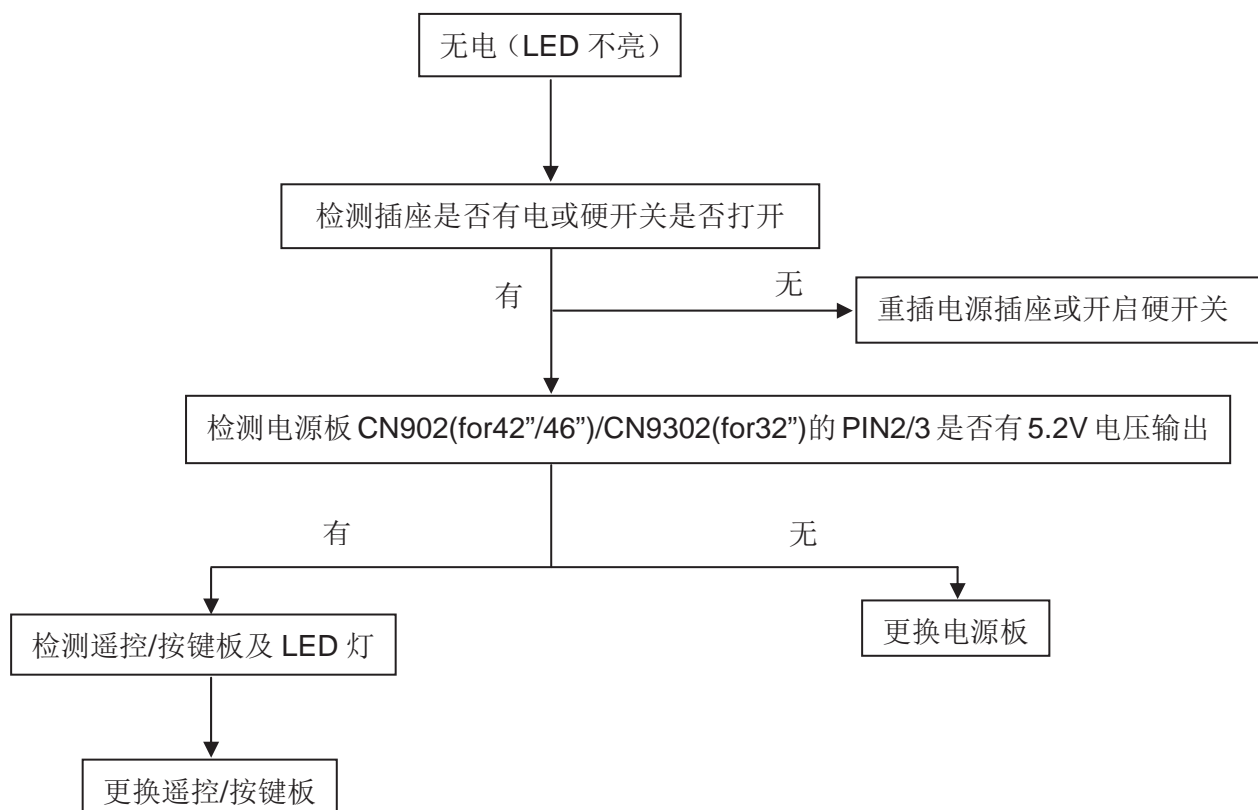


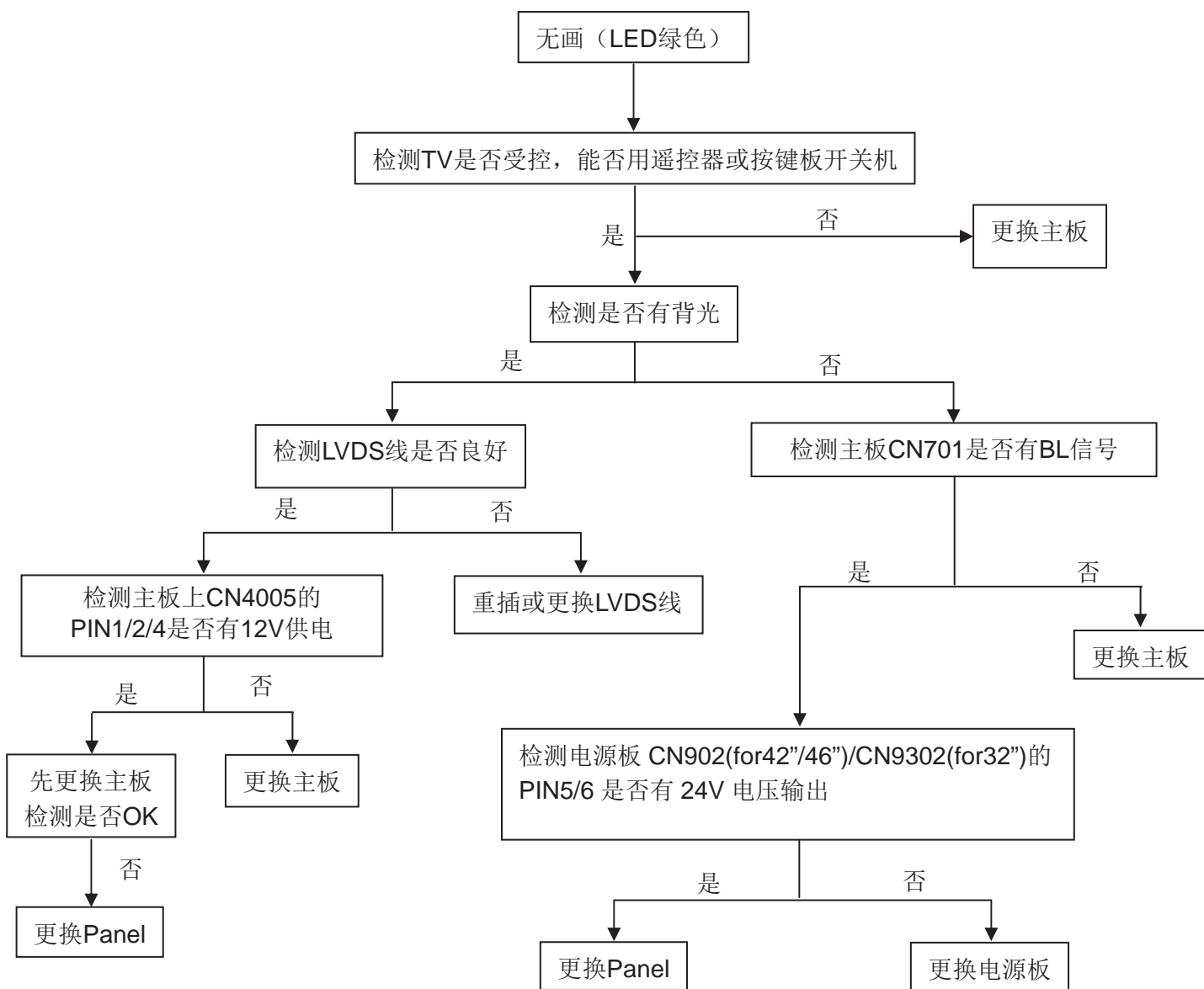


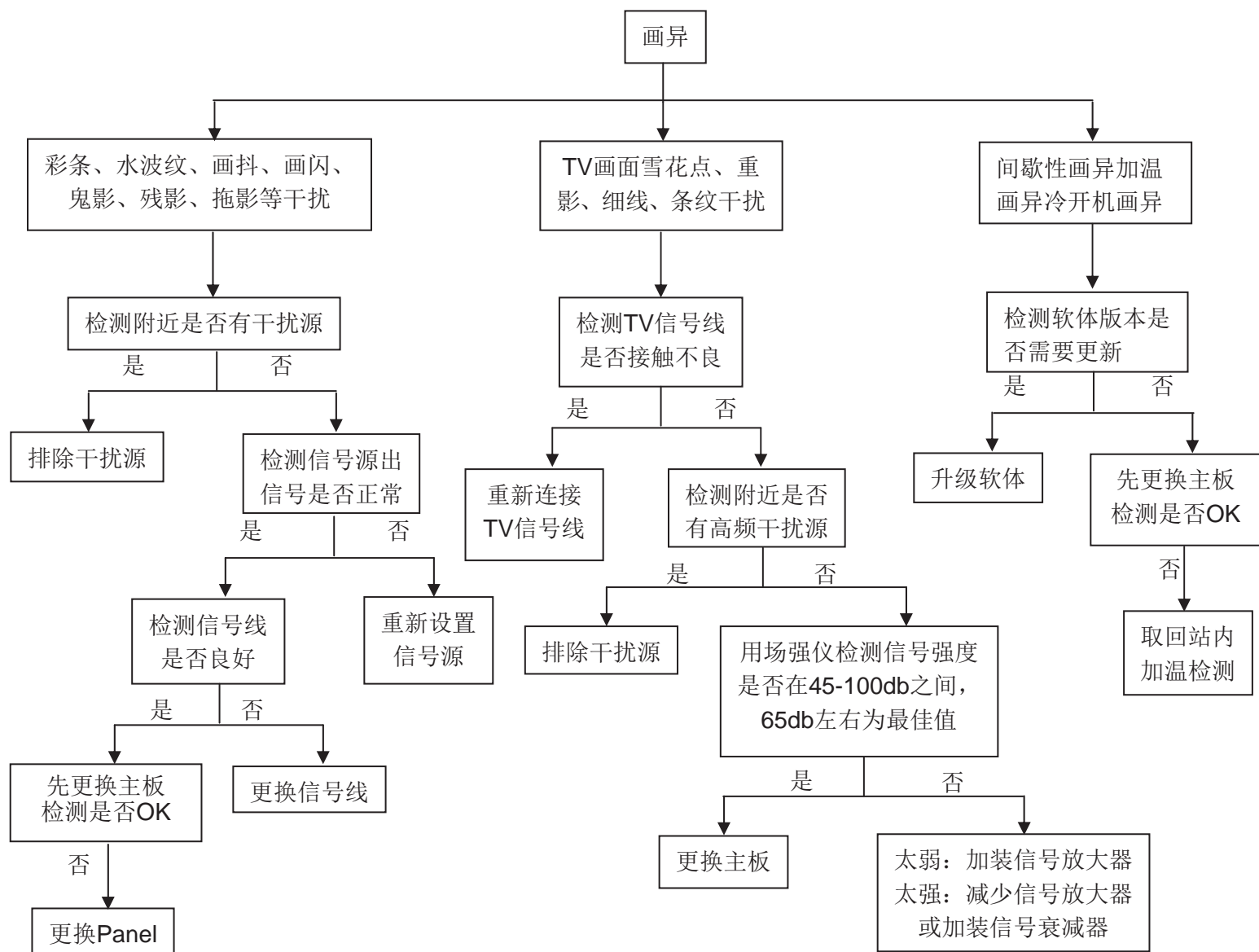
第七步：**PANEL**和**前框**。注： 取前框时需双手拿取；搬**PANEL**时轻抬轻放，手不能碰到**PANEL**面。

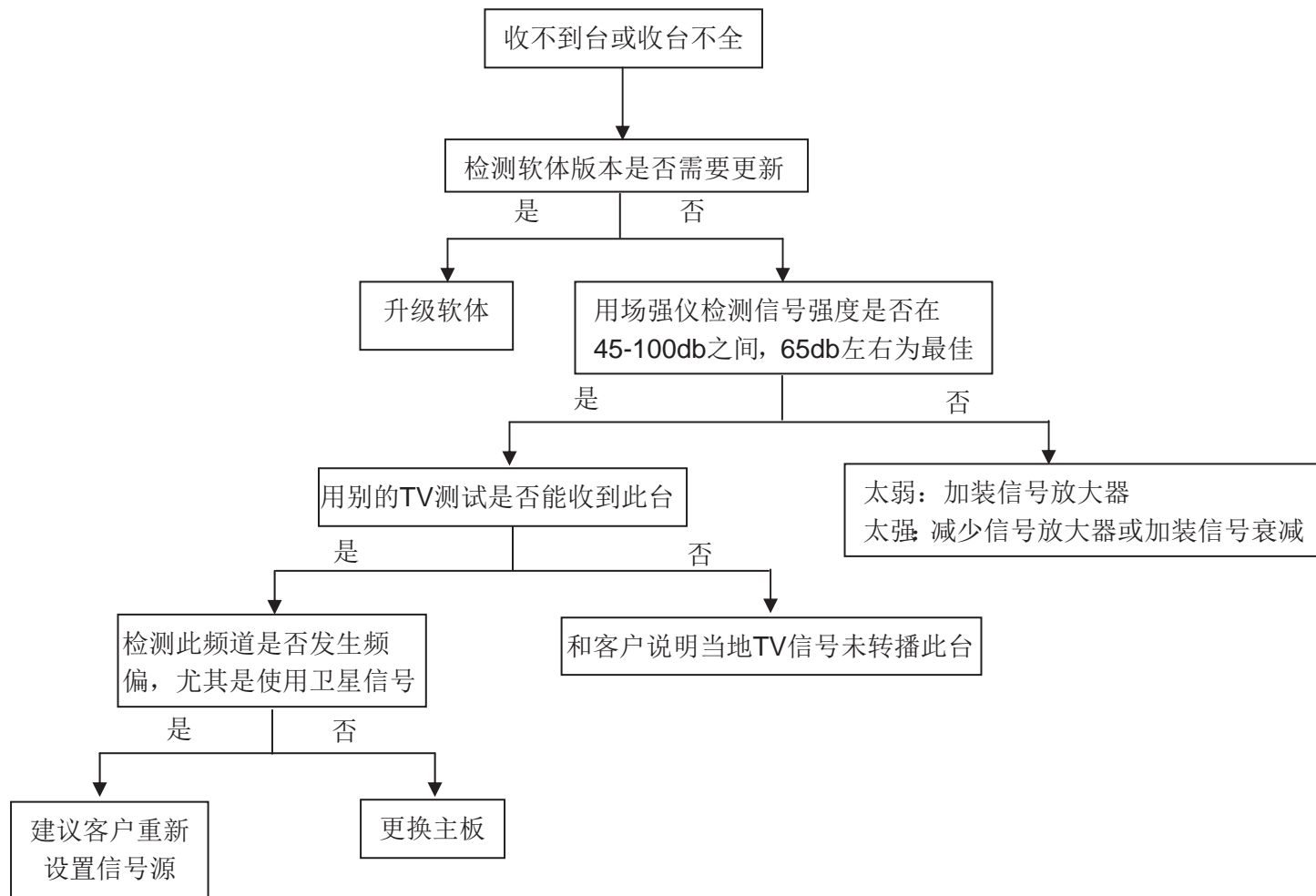
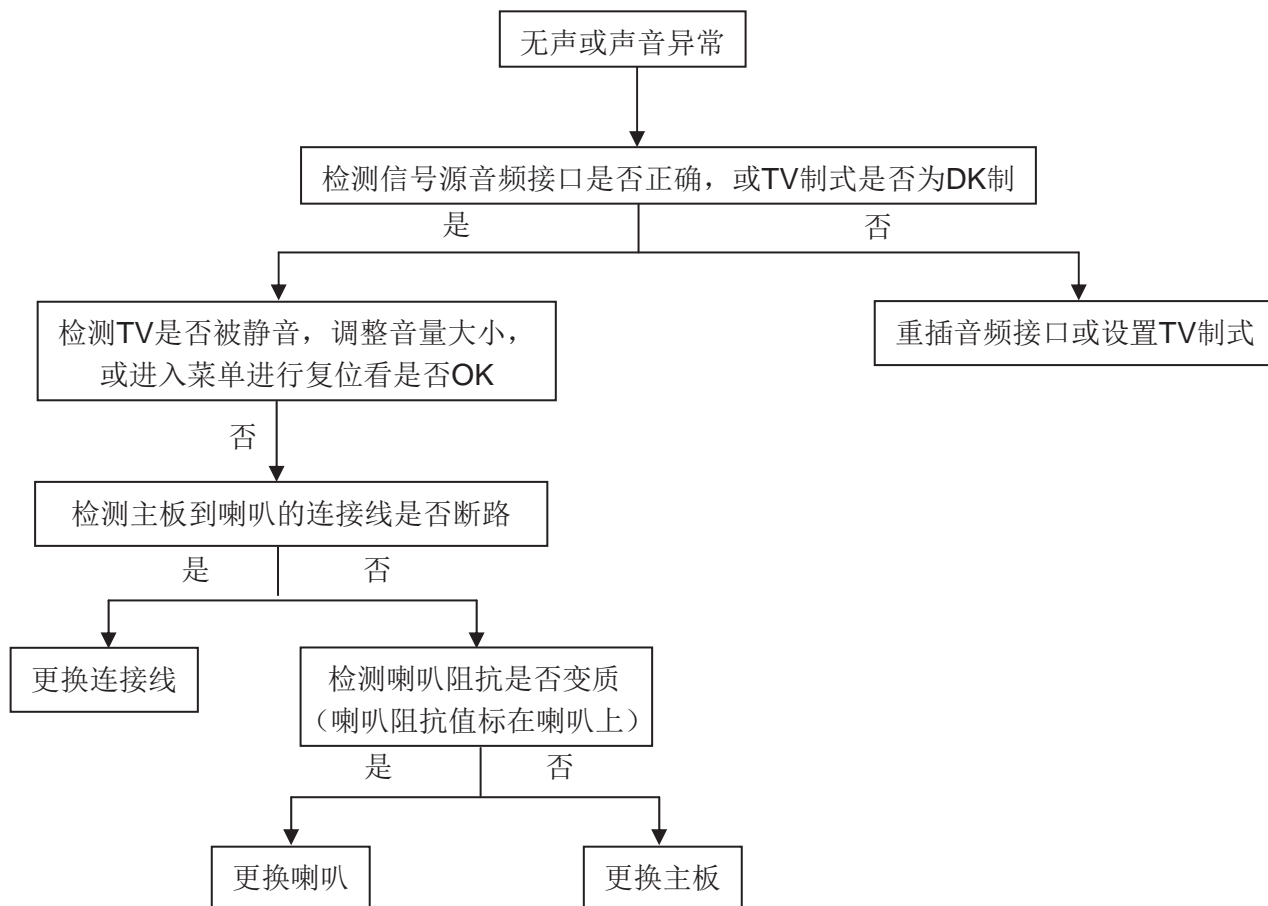


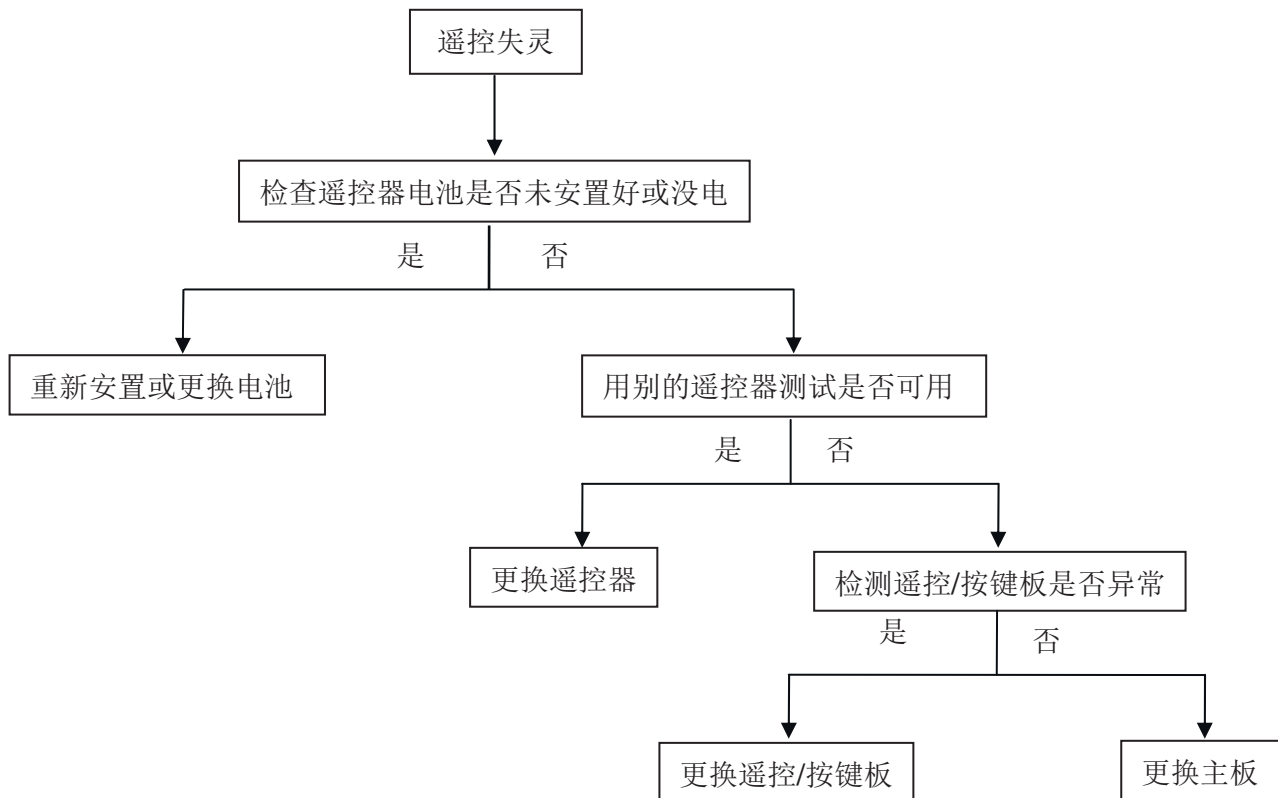
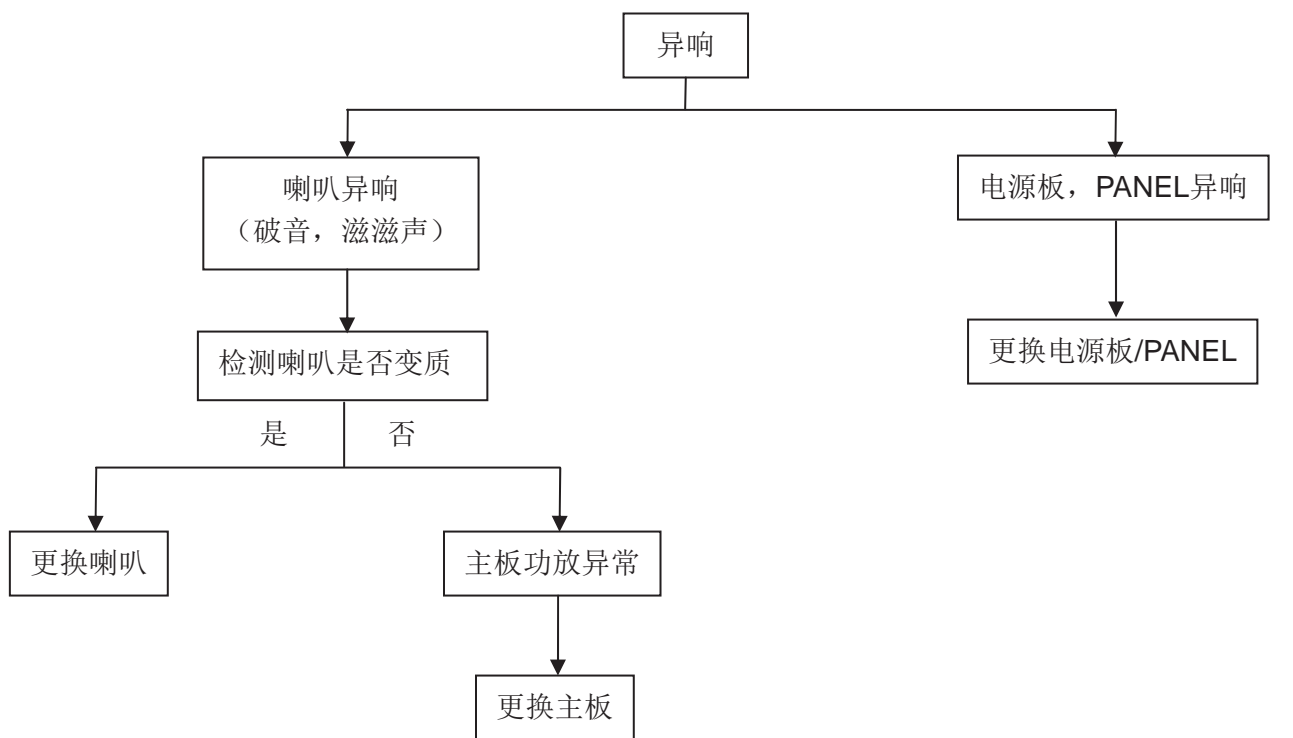
## 8.故障处理流程

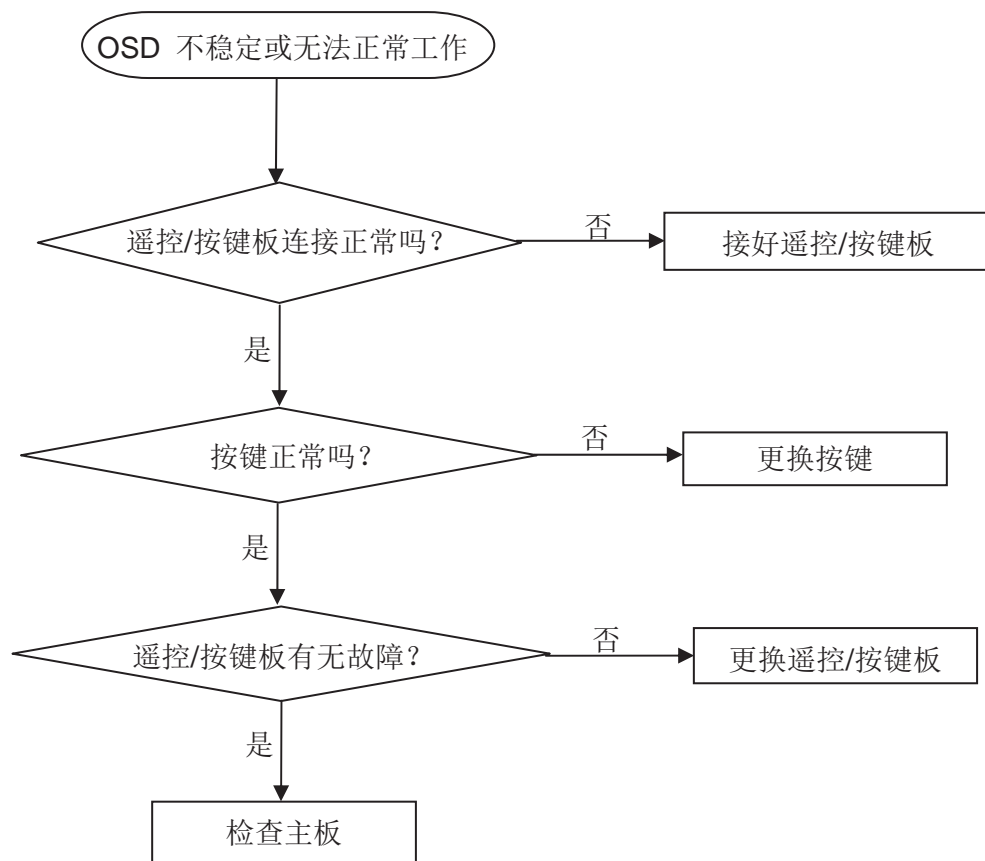








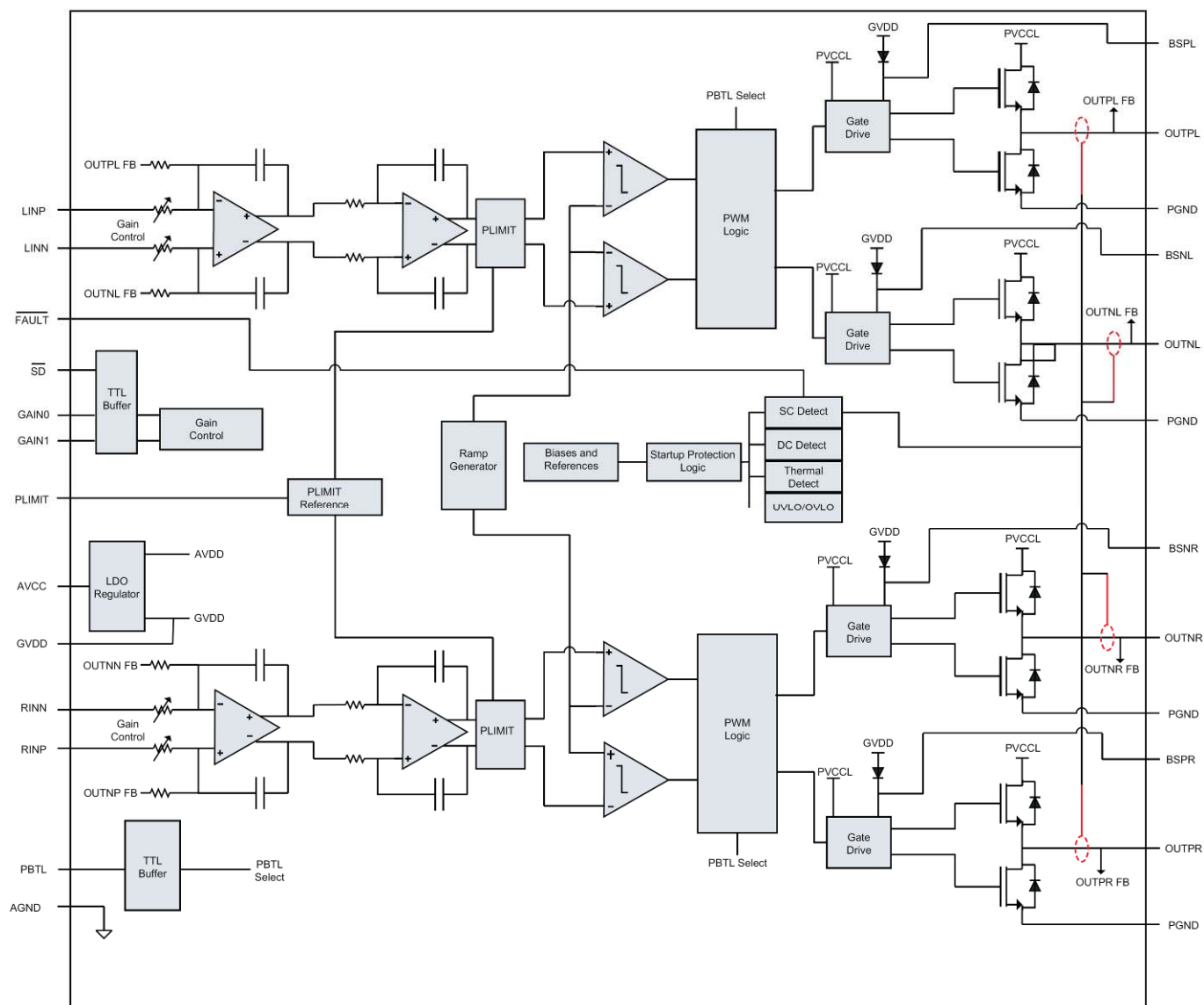
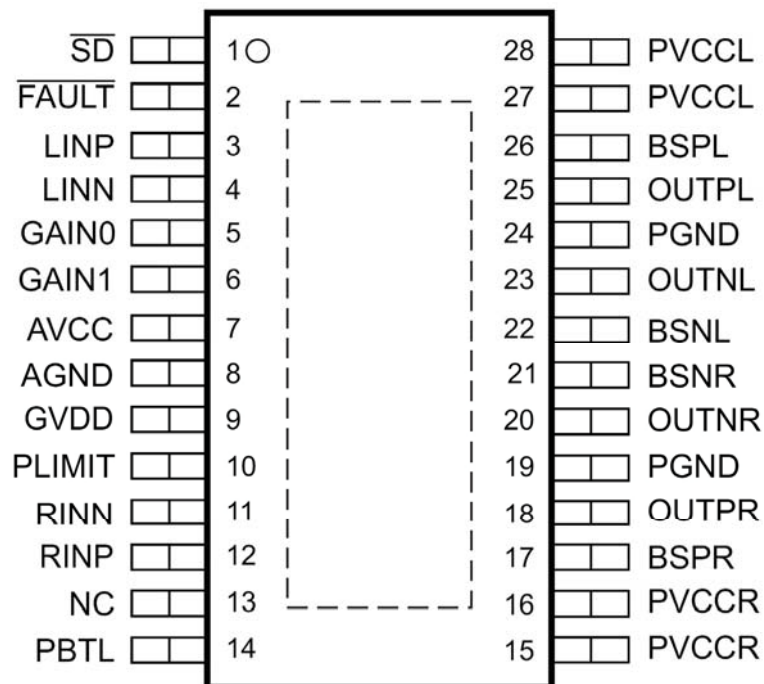


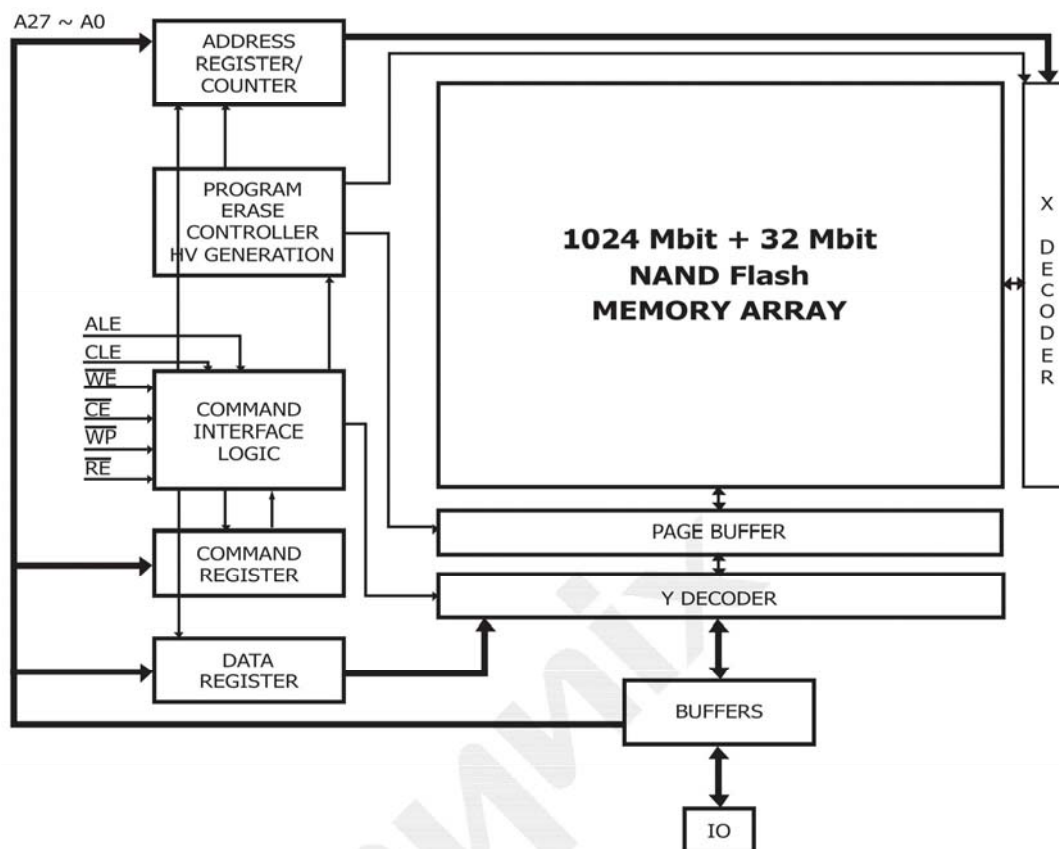
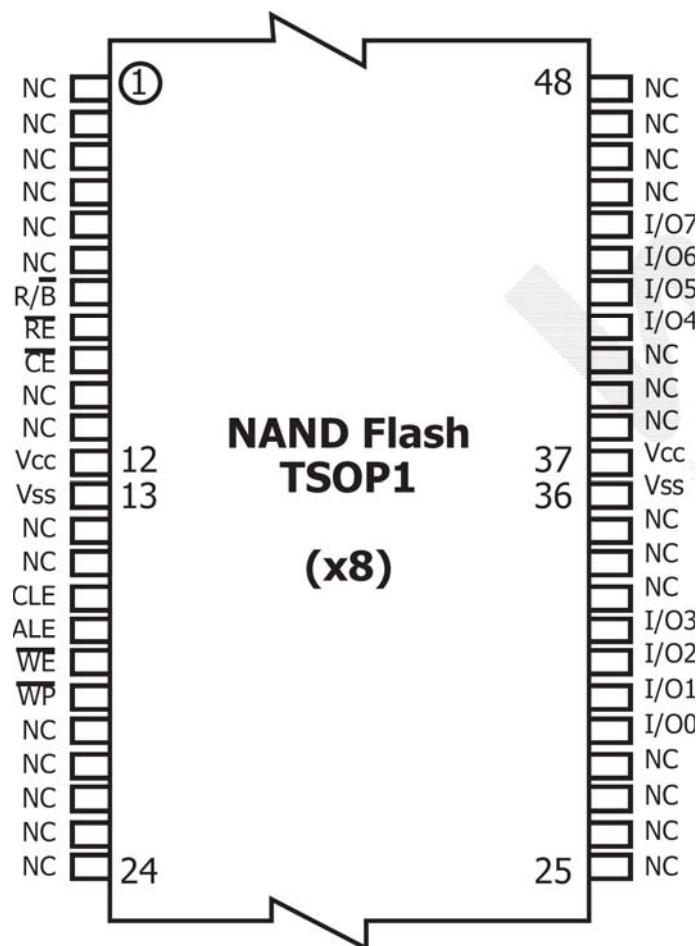


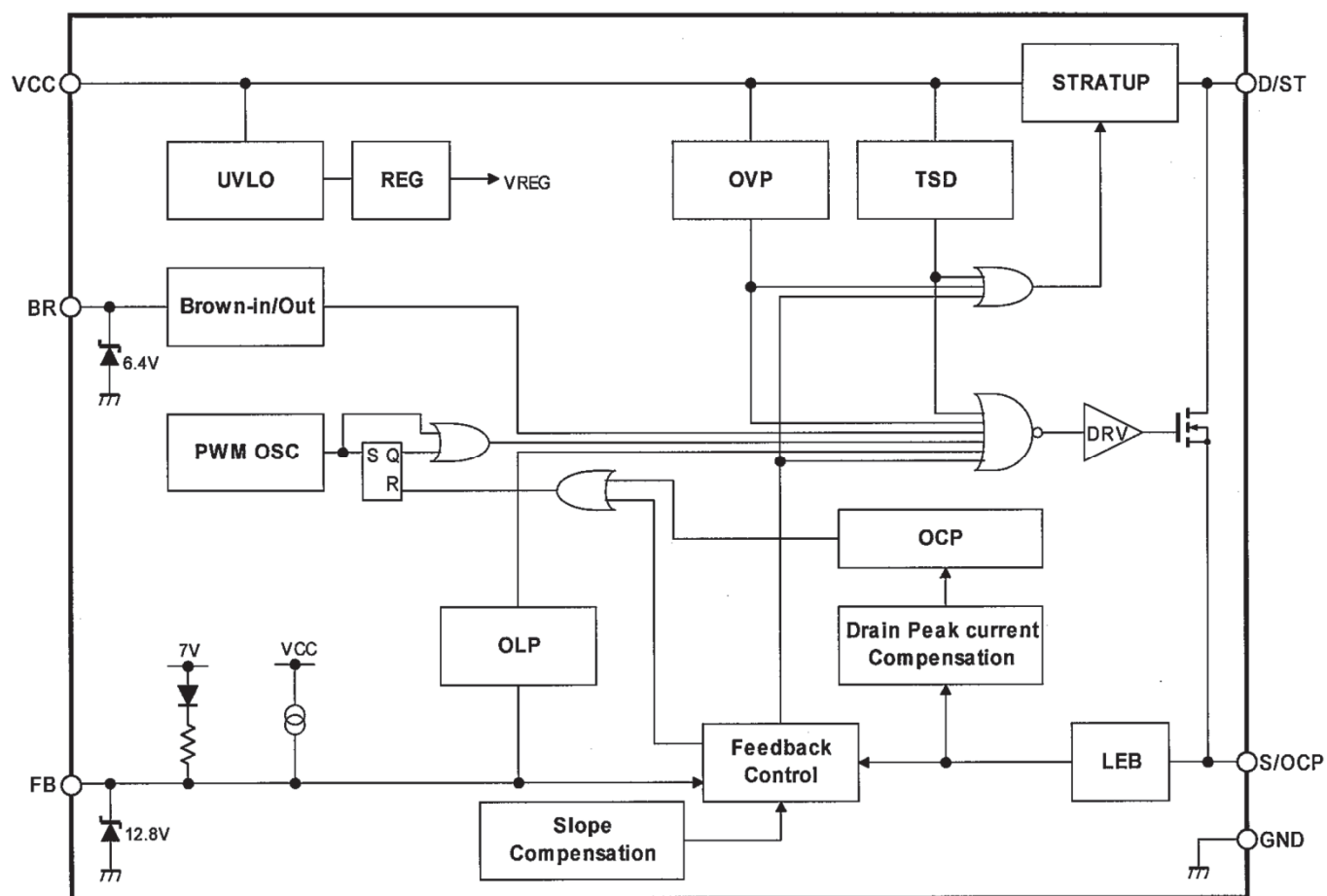
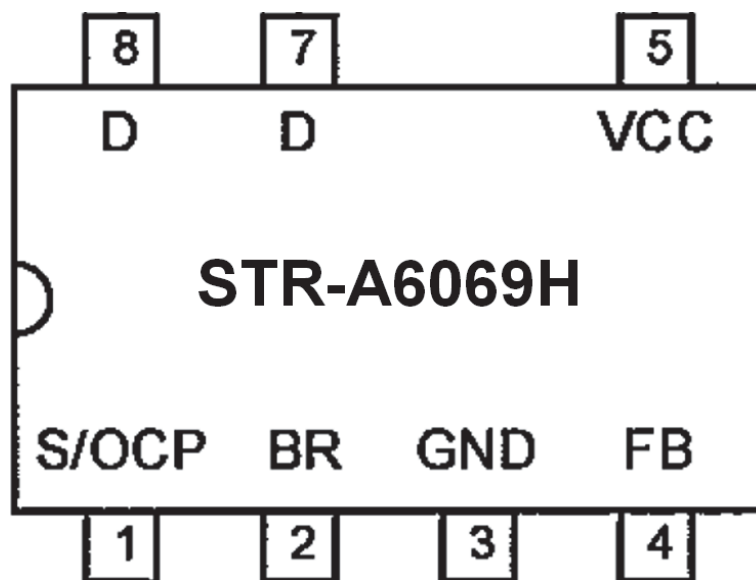


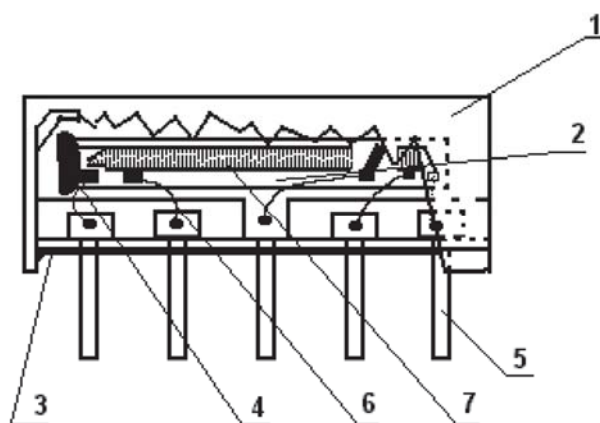
## 9.主要 IC 管脚及内部框图

### TPA3110D2 15W

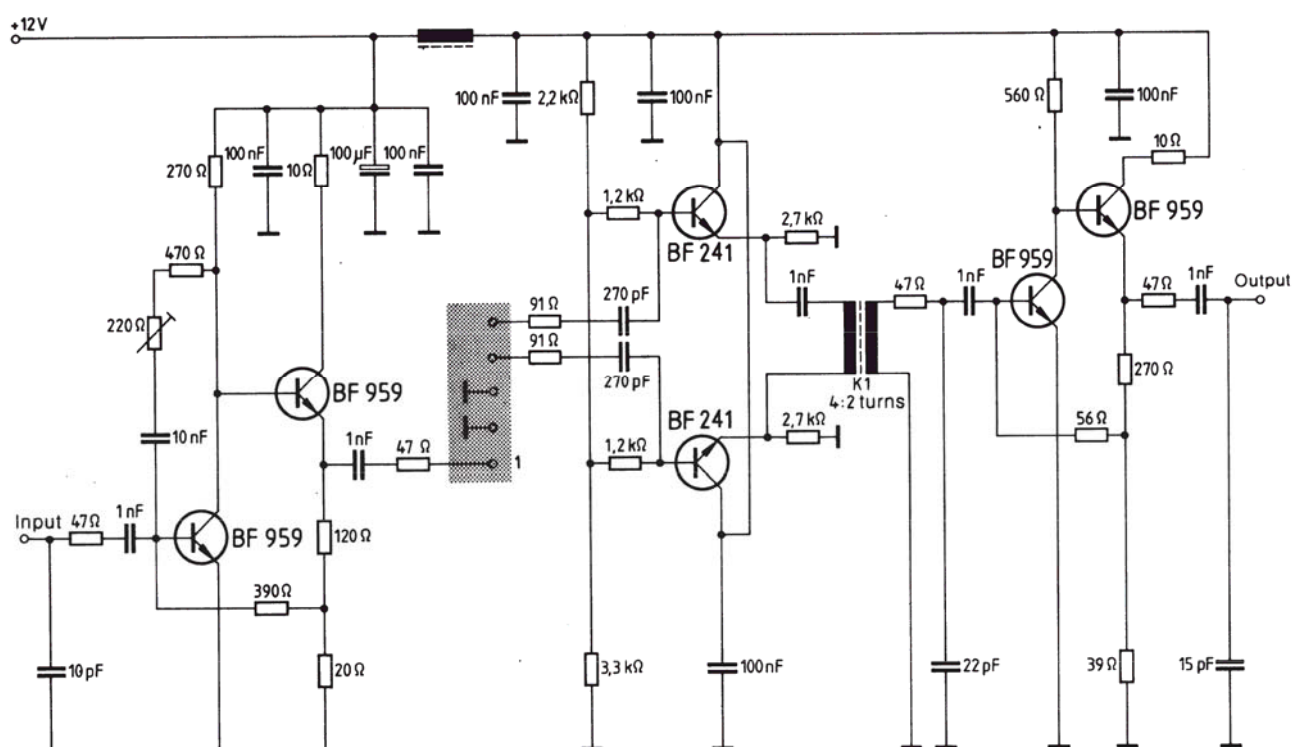


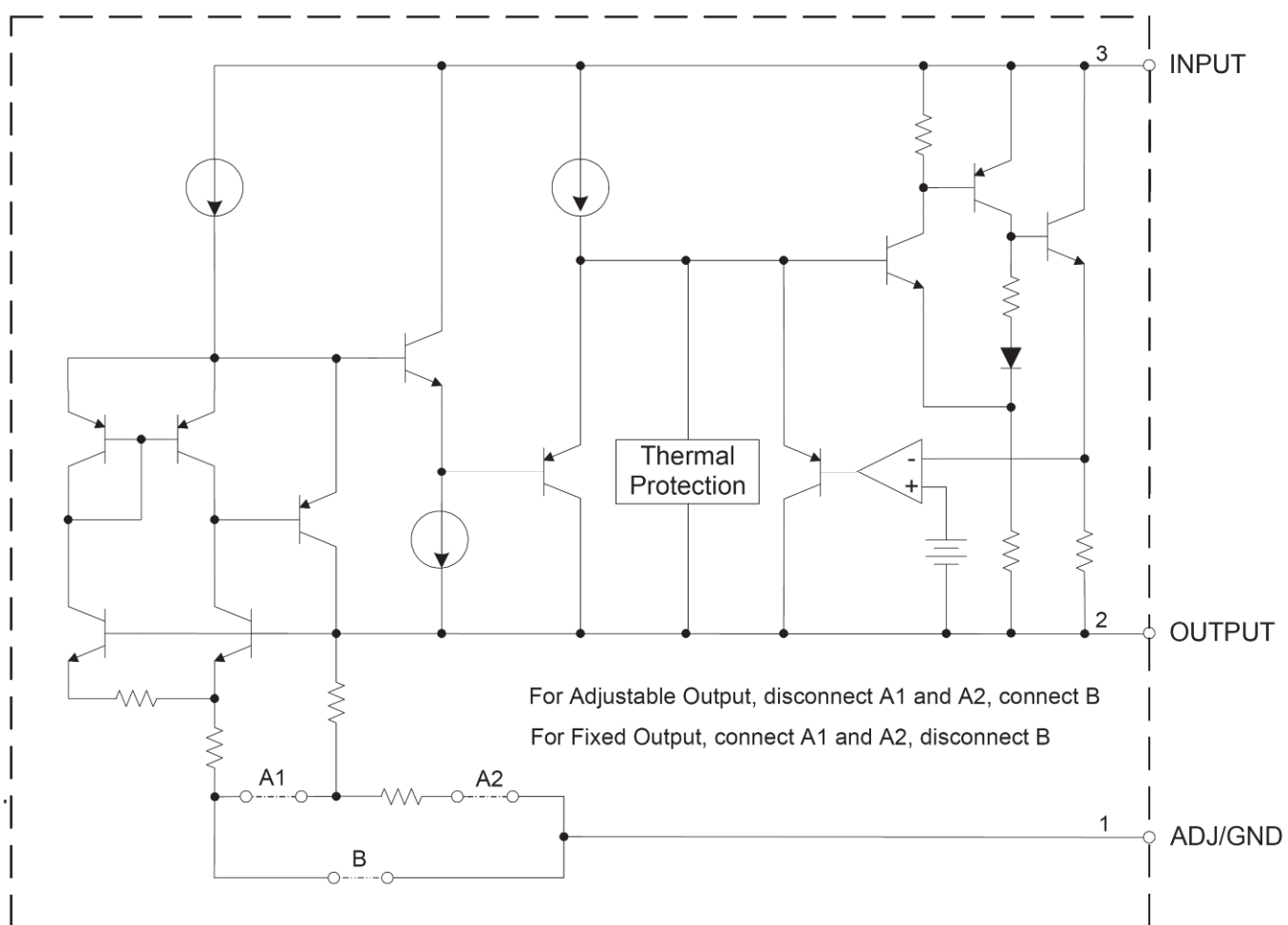
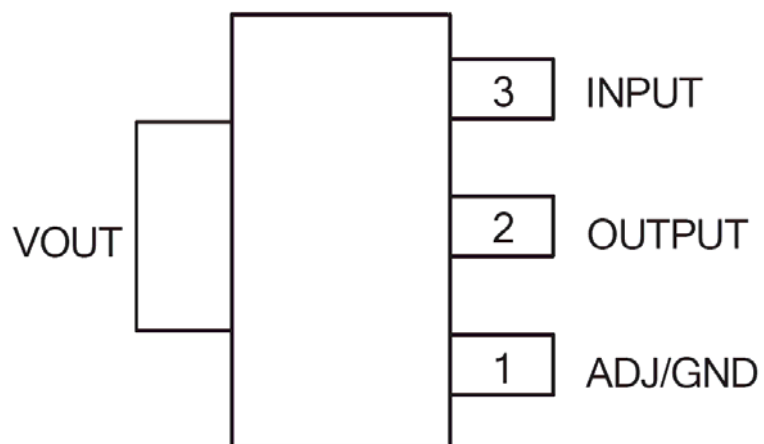


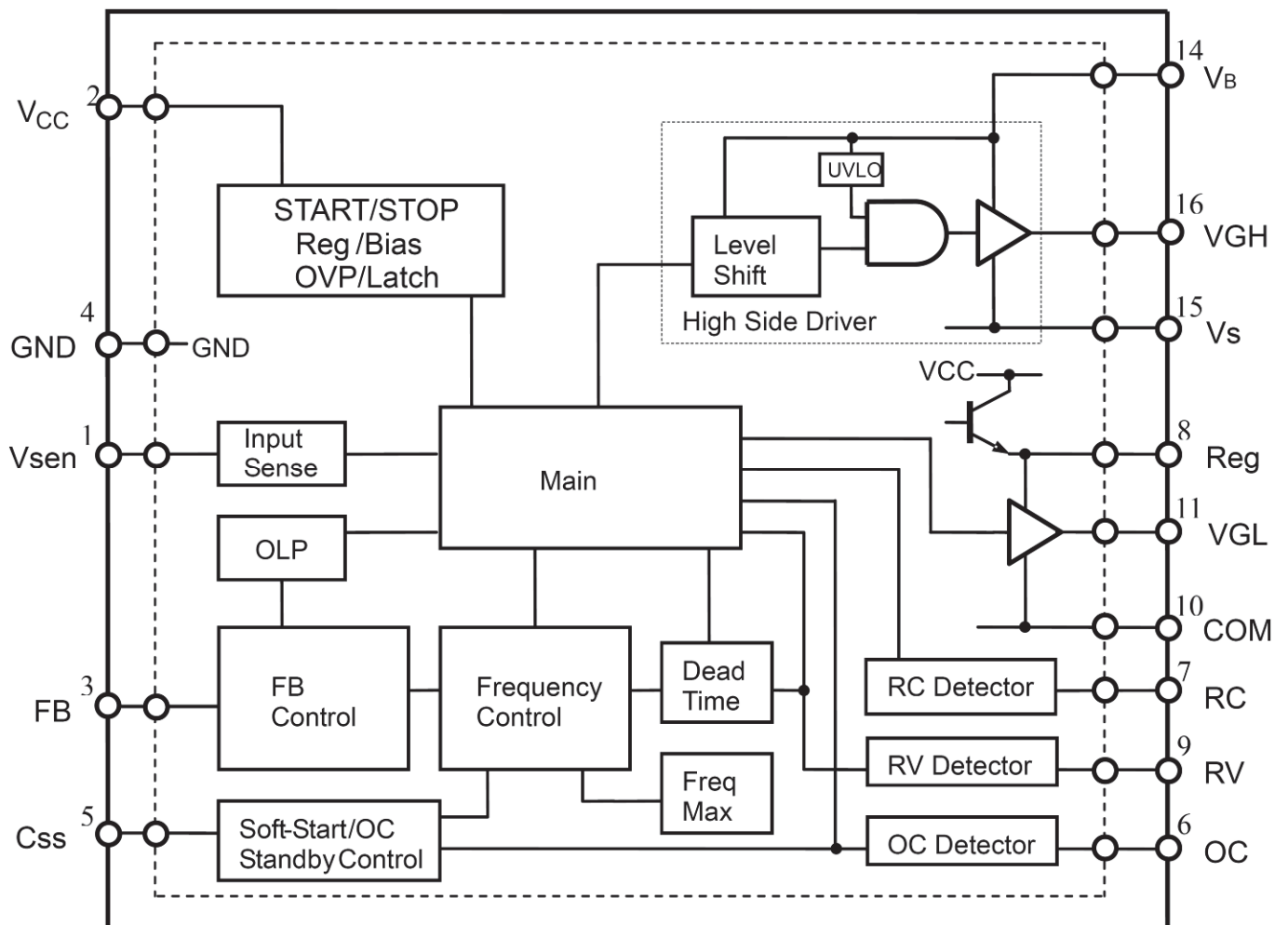
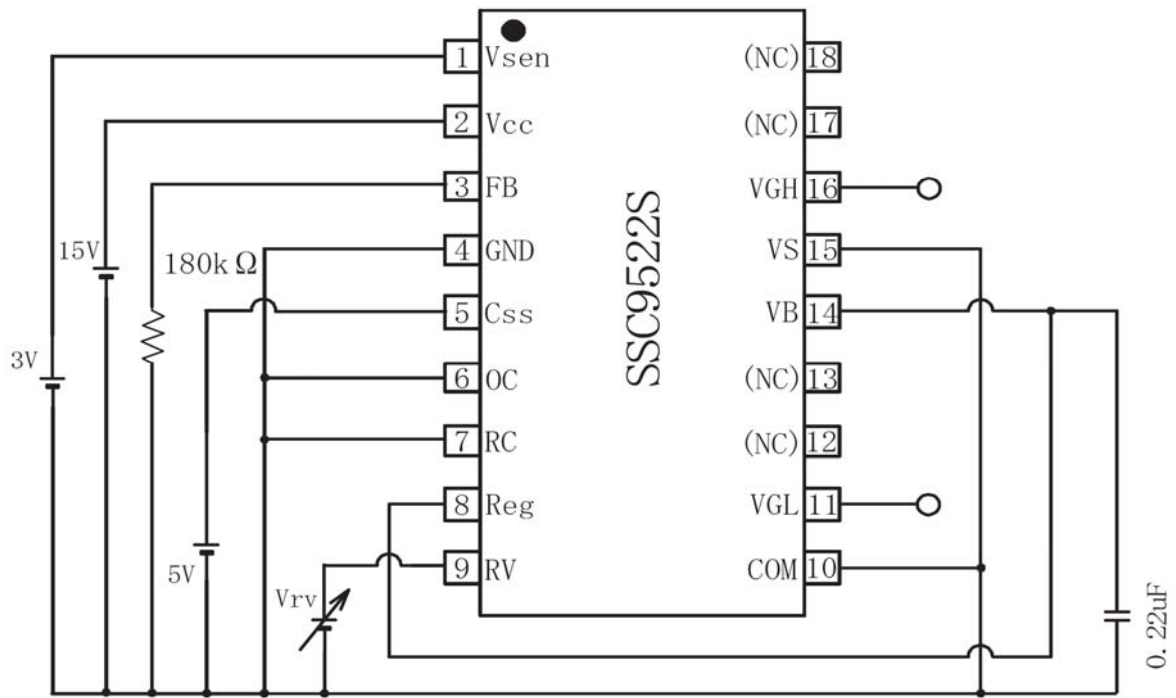


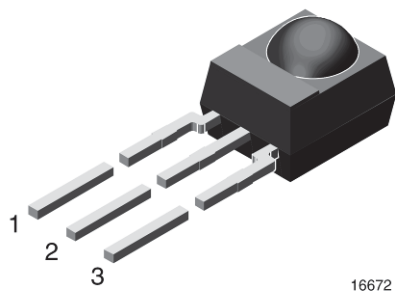


Components	Materials
1.Outer casing	PPS
2.Substrate	Lithium niobate
3.Base	Epoxy resin
4.Absorber	Epoxy resin
5.Lead	Cu alloy+Au plate
6.Bonding wire	AlSi alloy
7.Electrode	Al





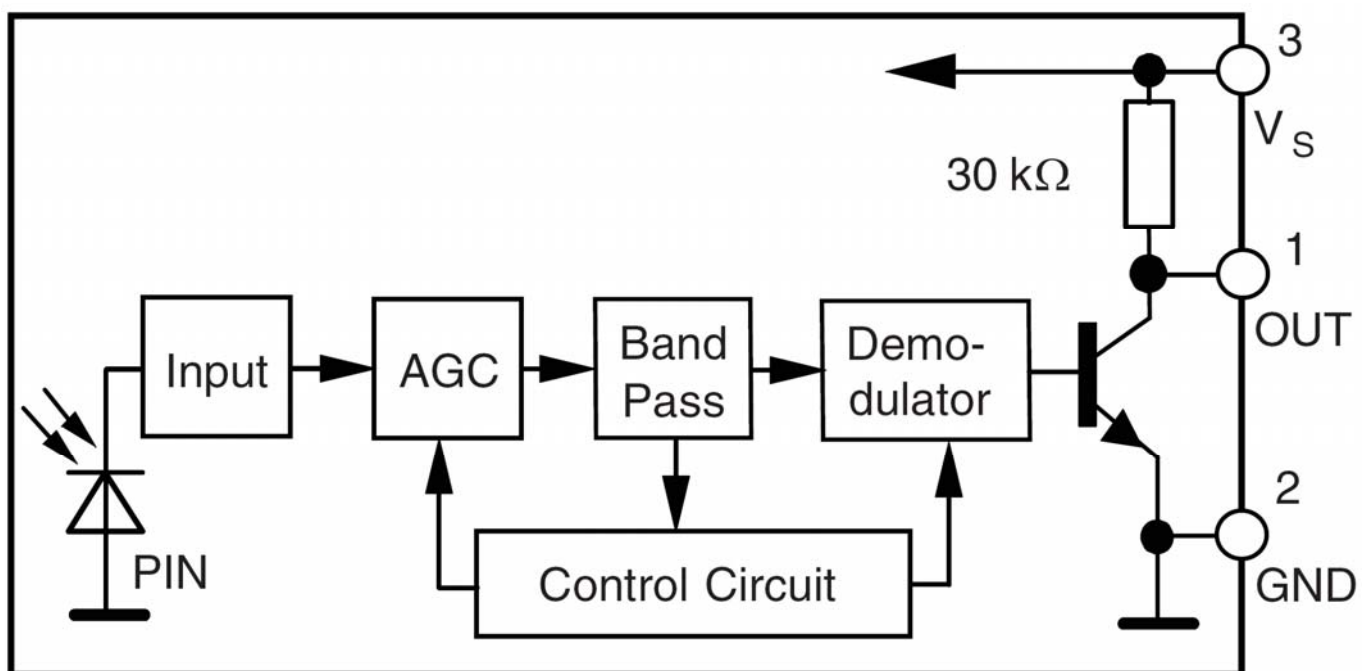




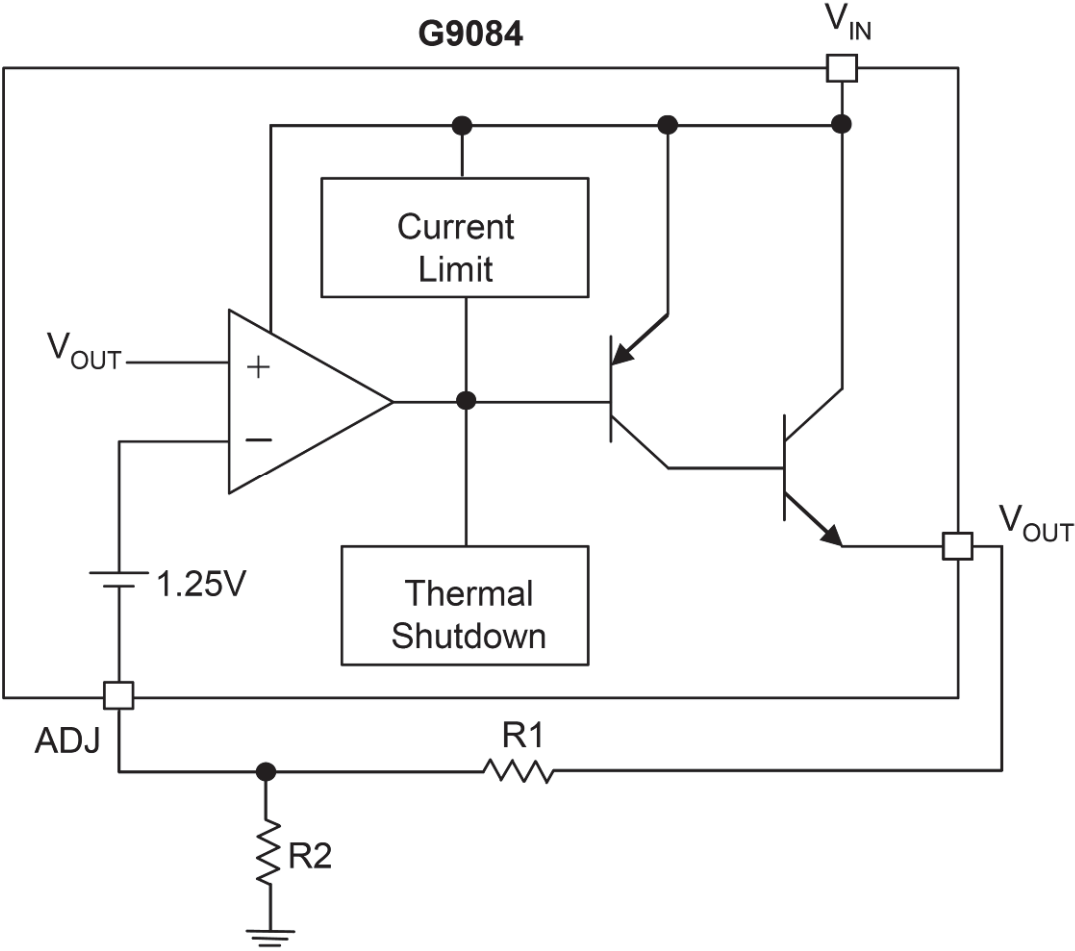
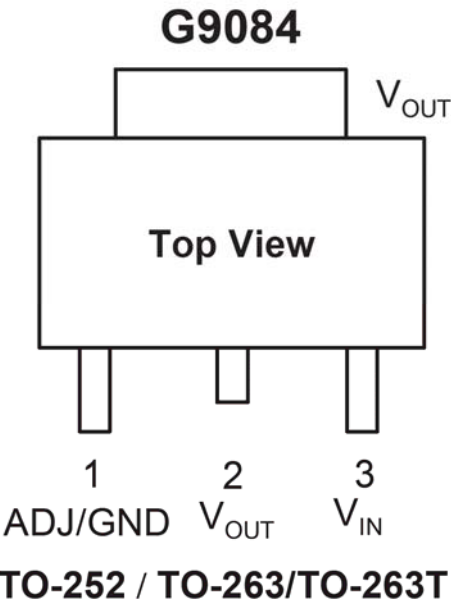
## Mechanical Data

### Pinning:

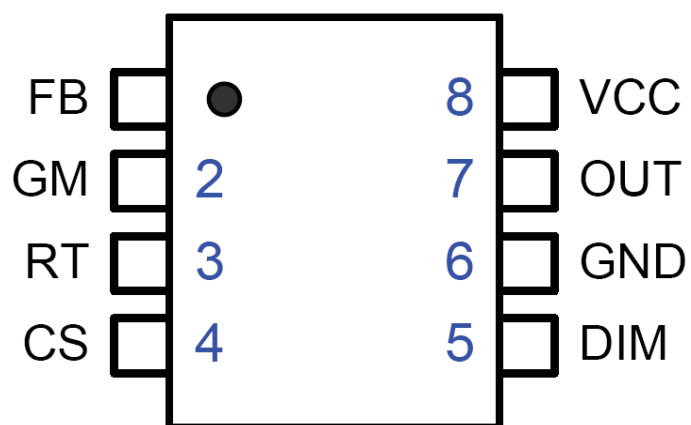
1 = OUT, 2 = GND, 3 =  $V_S$



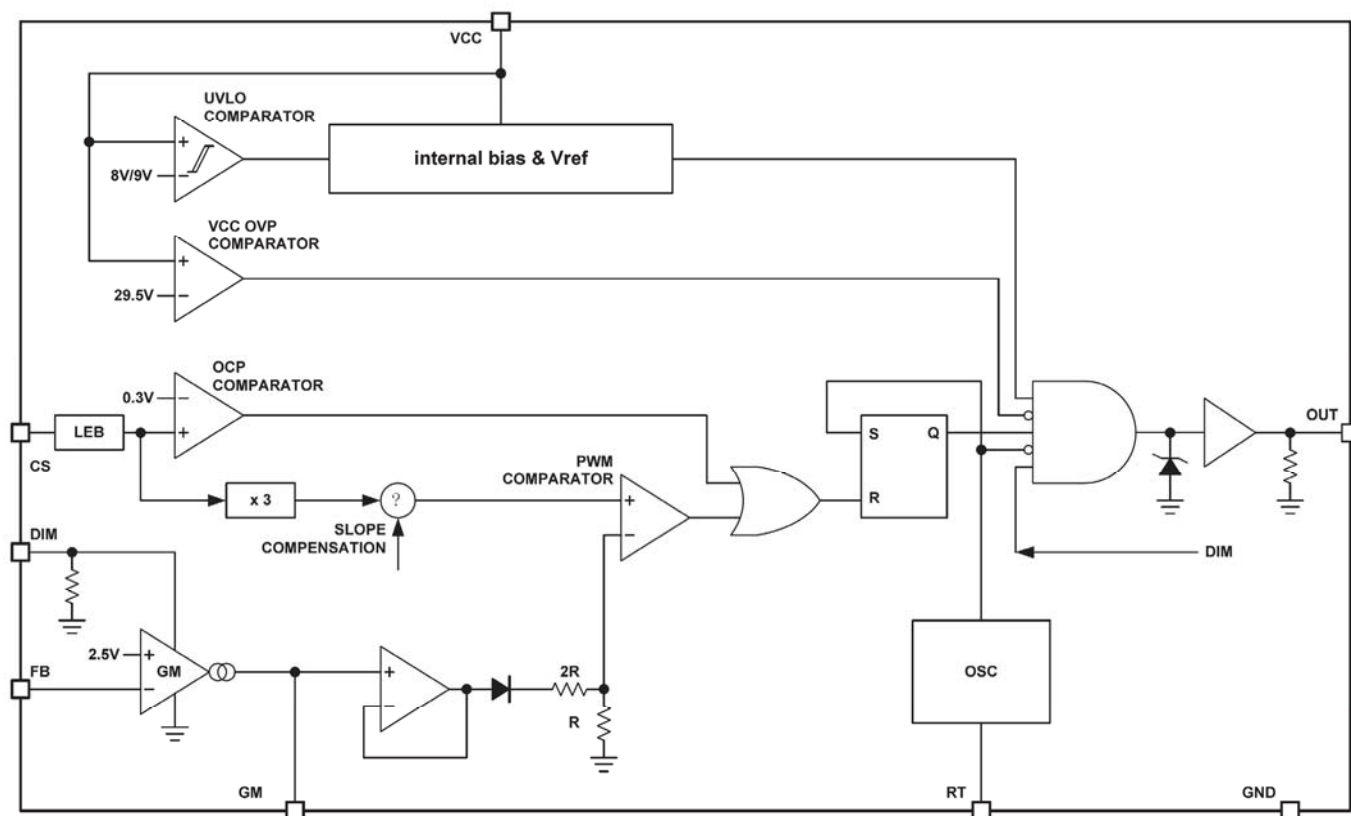


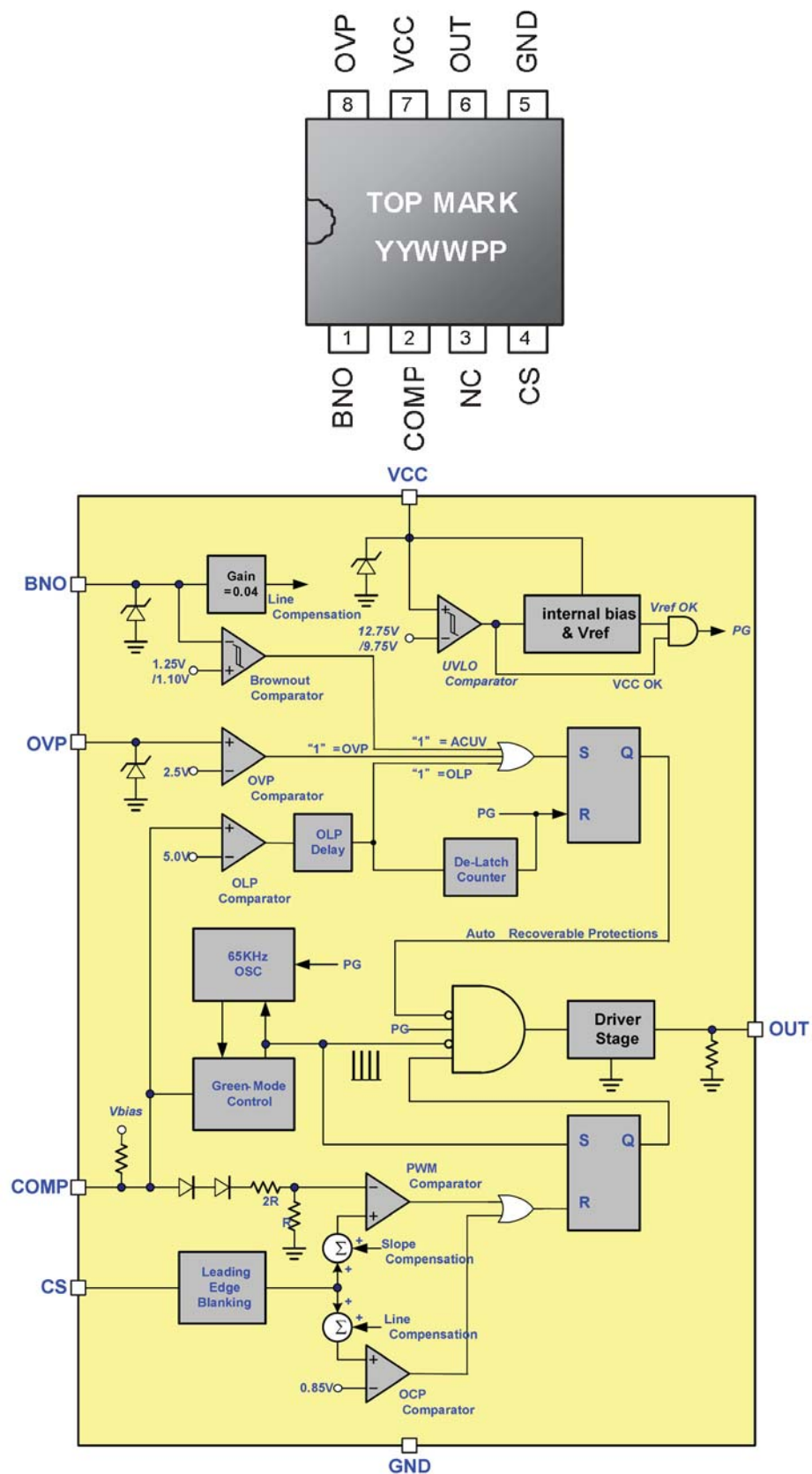


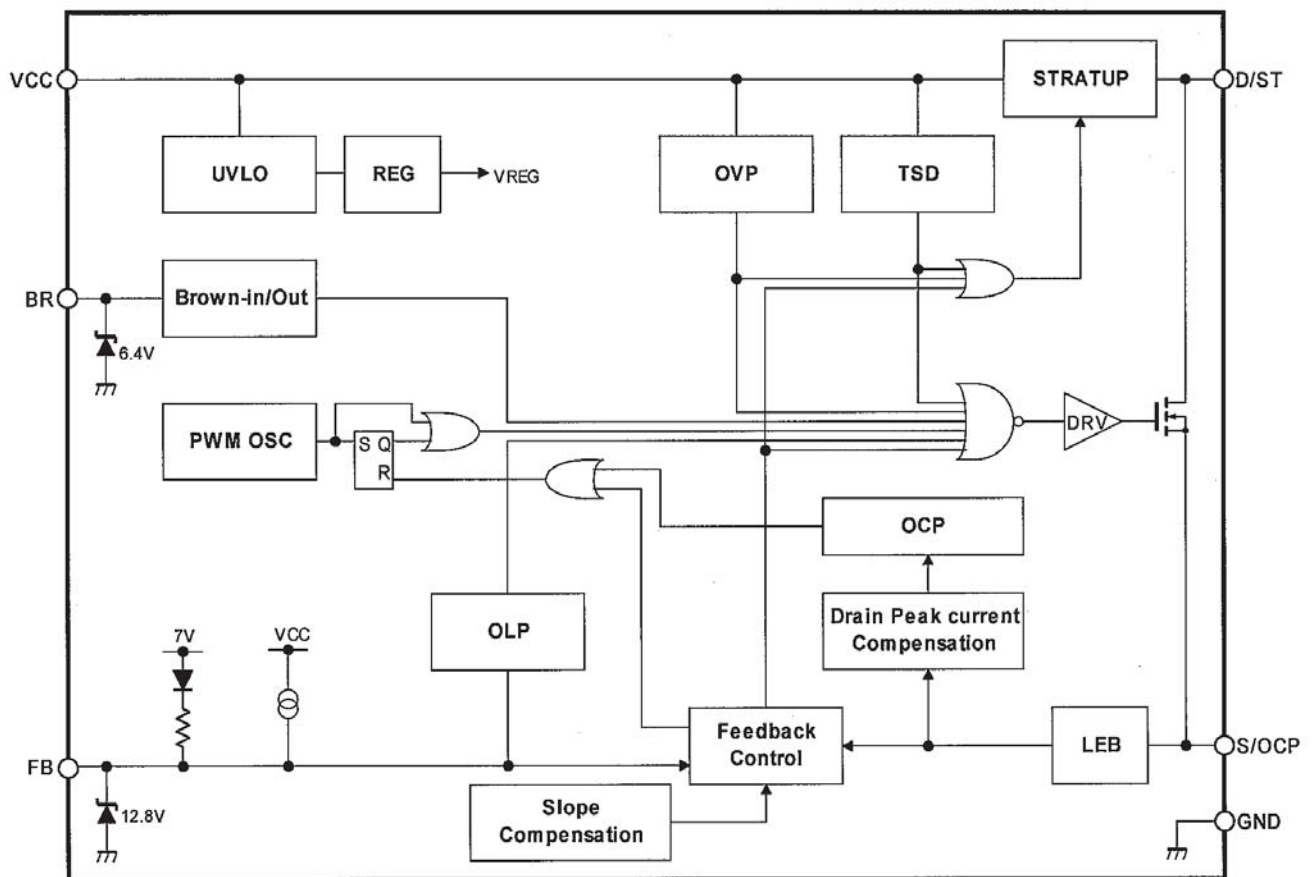
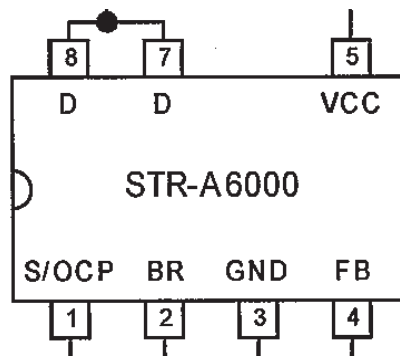
# PF7900



## SOP-8







## 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。

### 32PFL3320/T3 E32V9KNDAPH2NX

点位	组件	对象描述	备注
	001G6021 1	SCREW	
	036T 600 18122 GP	NONWOVEN FABRTC	
	040G 58162435A	PN LABEL FOR MANUAL PE BAG	
	052G 1185	MIDDLE TAPE (Y1200141)	
	052G 1185 1	BIG TAPE(Y1200141)	
	052G 1186	SMALL TAPE	
	052G 2191 A	PAPER TAPE	
	052G 2191 A	PAPER TAPE	
	070GHDCP500HDC	HDCP CODE	
E08901	089G214A15N HL	AC POWER CORD 1500MM	2nd source
E08901	089G214A15N JR	AC POWER CORD 1500MM	
	092GB1JX1A3DGC	BATTERY 1.5V BATTERY FOR LR03	
ECN700	095G801313DX14	HARNESS 13P-13P 320MM	2nd source
ECN700	095G801313RX14	HARNESS 13P-13P 320MM	
	098GR7BD5NCPHJ	REMOTE PHILIPS RC-C6070-420 CHINA	
	0M1G1030 8 47 CR3	SCREW	
	0M1G1730 6120 XL	CBPC LABEL	
	0M1G1740 8120	SCREW FOR STD/MF 42-D020715/42-D000649()	
	0M1G1740 12225 CR3	SCREW M1-MACHINE SCREW X12.0	
	0Q1G 330 8 47 CR3	SCREW 3X8	
	0Q1G 330 10 47 CR3	SCREW	
	0Q1G 940 12 47 CR3	SCREW 4X12	
	0Q1G 940 25 47 CR3	SCREW	
	0Q1G1030 10 47 CR3	SCREW	
	378G0110574YAC	SPEAKER 16 OHM 11W 132X27MM 0 NO	
ECN610	395G801304DY08	HARNESS 4P-B&R+B&W 500/260MM	
ECN610	395G801304FY08	HARNESS 4P-B&R+B&W 500/260MM	2nd source
ECN4003	395G801414DY35	HARNESS 14P-5P+4P 600/700MM	
ECN4003	395G801414WY35	HARNESS 14P-5P+4P 600/700MM	2nd source
ECN4005	395G801830RY23	HARNESS 30P-30P 380MM	
	705TXC77002	SWITCH ASS'Y	
	077G 306 35 S	ROCKER SW 2P 17.5MM 600G MR-21S-4BB-F2V	
	096G 29 6	H.S. TUBE	
ECN9902	395G802102DY08	HARNESS 2P (D7913) 390MM	2nd source
ECN9902	395G802102XY08	HARNESS 2P(D7913) 390MM	
E750	750TBV315X2128N000	LCD TPT315B5-WX221 C1B XM TPV	2nd source
	756TXCCB0KD0010003	MAIN BOARD-CBPFCK5DX1	
U4003	056G2233 50	FLASH H27U1G8F2BTR-BC 1GB TSOP1-48	
SMTF-U4003	100TPRVK001D3X	PHP_32PFL3320_CHN_NAND_FLASH_V2.06_ED09	
	040G 45762412B	CBPC LABEL	
U102	053T 44501 HD	SAW FILTER HD-BF35 A3 DC	
Q101	057G 419510 T	SMALLTRAN 2SC2717 50MA 30V TO-92	

C701	067G215C1514KV	CAP 105C 150UF M 25V	
C4061	067G305S1013HV	EC 100UF 20% 16V 6.3*7	
C139	067G305S2213HV	EC 220UF 20% 16V 6.3*7	
C705	067G305S2213HV	EC 220UF 20% 16V 6.3*7	
C605	067G315M1016KV	EC 100UF 20% 35V 8*7	
C607	067G315M1016KV	EC 100UF 20% 35V 8*7	
C765	067G315M1016KV	EC 100UF 20% 35V 8*7	
C747	067G315M2213HV	EC 220UF 20% 16V 6.3*7	
C750	067G315M2213HV	EC 220UF 20% 16V 6.3*7	
CN108	088G 78G113ACL	RCA JACK R/A 3P BLACK H=10.5	
CN107	088G 78G114ACL	RCA JACK R/A YELLOW H=10.5	
CN101	088G 78G137ACL	RCA JACK 6P Y/W/R 1*3 R/A	
CN103	088G 78G154ACL	RCA JACK 10P G/B/R/W/R 1*5 R/A	
CN105	088G302G3G2ACL	PHONE JACK R/A 3P GREEN H=10MM	
CN106	088G302G7B1ACL	PHONE JACK R/A 7P BLACK H=10.5	
CN4002	088G352F6B2ACL	USB CONN R/A 6P BLACK 8.4MM	
CN4001	088G352F6B2ACL	USB CONN R/A 6P BLACK 8.4MM	
CN100	088G353GFF1ACL	D-SUB CONN 15P BLUE R/A H=10MM	
TU100	094G PAL DX8L	TUNER CHINA F86WT-3-E	
CN610	311GW250B04BBX	WAFER 2.5MM 4P	
CN102	311GW250B05BBX	WAFER 2.5MM 5P W2415-05RVA-S01-A	
CN700	311GW250B13BBX	WAFER 2.5MM 13P R/A 35MM 7MM	
	709T53220XM001	COMSUPTIVE ASS'Y	
	055G 23520	IPA	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
	SMTFCK5DX1	MAIN BOARD	
U703	056G 133 30AAC	DC/DC AZ1117H-ADJ-E1 1A ADJ SOT-223	
U4000	056G 562F32	SCALER RTD2684S-GR LQFP-256	
U700	056G 563 93 C	LDO G9084PT43U 5A ADJ TO-252	
U705	056G 563323	DC/DC AOZ1242AI 3A SO-8	
U702	056G 563344	DC/DC AT1529F11U 3.2A SOP-8	
U704	056G 563344	DC/DC AT1529F11U 3.2A SOP-8	
U103	056G 563519	IC G965-25ADJPIUF 1.8A SOP-8	
U4002	056G 615137	DRAM H5PS1G63EFR-G7C 1GB FBGA-84	
U600	056G 616 54	IC TPA3110D2 15W TSSOP-28	
U100	056G 662505	ESD PROTECT AOZ8105CI SOT-23-6	
U101	056G 662505	ESD PROTECT AOZ8105CI SOT-23-6	
U4003	056G2233 50	FLASH H27U1G8F2BTR-BC 1GB TSOP1-48	
Q700	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q703	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q706	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q603	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q505	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q503	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q102	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q4005	057G 417 4	PMBS3904/PHILIPS-SMT(04)	



Q4006	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q4007	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q500	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q502	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q4002	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q4003	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q104	057G 417 13 T	SMALLTRAN 2N3906S-RTK/PS 0.2A 40V SOT-23	
Q103	057G 417512 HF	TRA MMBT3906G -0.2A/-40V SOT-23	
Q705	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q4004	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q704	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q105	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
Q301	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
Q302	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
TH101	061G 52902 W	PTC CHIP 8V 0R4 KMC4S075RY	
RP4000	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R	
RP4001	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R	
RP4002	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R	
RP4003	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R	
RP4004	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R	
RP4009	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R	
RP4008	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R	
RP4007	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R	
RP4006	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R	
RP4005	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R	
TH4000	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
TH4001	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
R191	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R200	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R4052	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R625	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R620	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R619	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R616	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R614	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R613	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R4020	061G04021001FF	RST CHIPR 1KOHM +-1% 1/16W FENGHUA	
R4021	061G04021001FF	RST CHIPR 1KOHM +-1% 1/16W FENGHUA	
R740	061G04021002FI	TEST ONLY RST 0402 10K 1% 1/16W TA-I	
R110	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R109	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R108	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R107	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA	
R135	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R136	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1926	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1927	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	

R1929	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R4040	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R197	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	
R4034	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	
R701	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	
R717	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA	
R708	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R205	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R211	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R1928	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1930	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R742	061G0402104 JI	TEST ONLY RST 0402 100K 5% 1/16W TA-I	
R130	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN	
R128	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN	
R105	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN	
R103	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN	
R132	061G0402153 JF	RST CHIPR 15KOHM 1/16W FENGHUA	
R134	061G0402153 JF	RST CHIPR 15KOHM 1/16W FENGHUA	
R190	061G0402200 JF	RST CHIP 20R 5% 1/16W FENGHUA	
R4046	061G0402201 JF	RST CHIPR 200 OHM +-5% 1/16W FENGHUA	
R4048	061G0402201 JF	RST CHIPR 200 OHM +-5% 1/16W FENGHUA	
R4061	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4038	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4037	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4036	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4035	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4033	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R164	061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN	
R165	061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN	
R4016	061G0402272 JF	RST CHIP 2K7 1/16W 5% FENGHUA	
R500	061G0402273 JT	RST CHIP 27K 1/16W 5% TZAI YUAN	
R185	061G0402470 JF	RST CHIPR 47 OHM 5% 1/16W FENGHUA	
R4060	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4059	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R4058	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA	
R518	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R517	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R514	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R513	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R4047	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R4044	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R4031	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R4030	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R4027	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R4024	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R182	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R181	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	

R151	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R100	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R507	061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA	
R501	061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA	
R737	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R4043	061G0402510 JF	RST CHIP 51R 1/16W 5% FENGHUA	
R739	061G04025102FT	RST 0402 51K 1/16W 1% TZAI YUAN	
R199	061G0402511 JT	RST CHIP 510R 1/16W 5% TZAI YUAN	
R4019	061G0402512 JF	RST CHIP 5K1 1/16W 5% FENGHUA	
R206	061G0402683 JT	RST CHIP R 68KOHM 1/16W +/-5% TZAI YUAN	
R168	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R159	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R154	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R125	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R120	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R115	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R102	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R207	061G04027509FI	TEST ONLY RST 0402 75R 1% 1/16W TA-I	
R171	061G0402752 JF	RST CHIP 7K5 1/16W 5% FENGHUA	
R174	061G0402752 JF	RST CHIP 7K5 1/16W 5% FENGHUA	
R204	061G0402753 JF	RST CHIPR 75KOHM 5% 1/16W FENGHUA	
R111	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R113	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R116	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R118	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R121	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R123	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R730	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R524	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R523	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R522	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R520	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4017	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4008	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R4007	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R169	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R166	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R162	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R157	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R155	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R152	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R126	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R627	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R736	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R186	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R101	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R732	061G0603100 JF	RST CHIPR 10 OHM 5% 1/10W FENGHUA	

R735	061G0603100 JF	RST CHIPR 10 OHM 5% 1/10W FENGHUA	
R707	061G06031000FT	RST CHIP 100R 1/10W 1%	
R4041	061G06031001FT	RST CHIP 1K 1/10W 1%	
R4042	061G06031001FT	RST CHIP 1K 1/10W 1%	
R4071	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4067	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4050	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4015	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R4014	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA	
R187	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R184	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R170	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R167	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R163	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R161	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R160	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R158	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R114	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R117	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R119	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R122	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R124	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R127	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R153	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R156	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R713	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R705	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R505	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R502	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R196	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R195	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R189	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R176	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R173	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R722	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R733	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R738	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4023	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4025	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4066	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4068	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4075	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4080	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4081	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R711	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R710	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R622	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	

R512	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R510	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R509	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R506	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4078	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4069	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4053	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R4000	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R617	061G0603103 JI	RST 0603 10K 5% 1/10W	
R4002	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R4054	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA	
R621	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R203	061G06031202FT	RST CHIP 12K 1/10W 1%	
R183	061G0603122 JF	RST CHIPR 1.2KOHM 5% 1/10W FENGHUA	
R734	061G06031502FT	RST CHIP 15K 1/10W 1%	
R172	061G0603152 JT	RST CHIP 1K5 1/10W 5% TZAI YUAN	
R175	061G0603152 JT	RST CHIP 1K5 1/10W 5% TZAI YUAN	
R709	061G06032209FT	RST CHIP 22R 1/10W 1%	
R208	061G0603221 JT	RST CHIPR 220OHM 1/10W TZAI YUAN	
R210	061G0603221 JT	RST CHIPR 220OHM 1/10W TZAI YUAN	
R198	061G0603229 JF	RST CHIPR 2.2 OHM 5% 1/10W FENGHUA	
R719	061G06032409FT	RST CHIP 24R 1/10W 1%	
R741	061G06033001FI	TEST ONLY RST 0603 3K 1% 1/10W TA-I	
R178	061G0603301 JF	RST 0603 300R 5% 1/10W FENGHUA	
R177	061G0603301 JF	RST 0603 300R 5% 1/10W FENGHUA	
R726	061G06033302FT	RST CHIP 33K 1/10W 1%	
R209	061G0603331 JT	RST 0603 330R 5% 1/10W	
R615	061G06033321FF	RST CHIPR 3.32KOHM +-1% 1/10W FENGHUA	
R728	061G06034702FT	RST CHIP 47K 1/10W 1%	
R727	061G06034702FT	RST CHIP 47K 1/10W 1%	
R4077	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R704	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4063	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA	
R4083	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R4082	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R138	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R137	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R718	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4079	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4076	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4074	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4072	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4070	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4065	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4064	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4062	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R4028	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	



R4057	061G0603473 JF		RST CHIPR 47KOHM +-5% 1/10W FENGHUA	
R716	061G0603473 JF		RST CHIPR 47KOHM +-5% 1/10W FENGHUA	
R623	061G06036801FY		RST CHIP 6K8 1/10W 1%	
R180	061G0603681 JF		RST CHIPR 680OHM +-5% 1/10W FENGHUA	
R179	061G0603682 JF		RST CHIPR 6.8KOHM +-5% 1/10W FENGHUA	
R104	061G0603822 JF		RST CHIPR 8.2KOHM 5% 1/10W FENGHUA	
R106	061G0603822 JF		RST CHIPR 8.2KOHM 5% 1/10W FENGHUA	
R129	061G0603822 JF		RST CHIPR 8.2KOHM 5% 1/10W FENGHUA	
R131	061G0603822 JF		RST CHIPR 8.2KOHM 5% 1/10W FENGHUA	
R193	061G0805000 JF		RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
R194	061G0805000 JF		RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
FB714	061G08050004JT		RST CHIPR 0805 0 OHM 4A	
FB715	061G08050004JT		RST CHIPR 0805 0 OHM 4A	
R201	061G08053832FF		RST CHIPR 38.3KOHM +-1% 1/8W FENGHUA	
R624	061G1206100 JF		RST CHIPR 10 OHM +-5% 1/4W FENGHUA	
C121	065G040210031J	3	CAP 0402 10PF 5% 50V NP0	
C4115	065G040210131J	T	CAP CHIP 0402 100PF 50V NPO	
C4067	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4068	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4069	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4071	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4073	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4075	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4076	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4077	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4078	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4079	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4080	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4066	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4065	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4064	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4063	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4062	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4060	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4059	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4058	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4057	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4054	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4053	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4081	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4119	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4118	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4095	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4094	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4091	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4090	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4089	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	



C4088	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4087	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4086	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4085	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4084	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4083	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4082	065G040210412K	A	CAP CHIP 0402 100NF K 16V X7R	
C4110	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4109	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4108	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4107	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4106	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4105	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4104	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4102	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4103	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C144	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4043	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4098	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4099	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4100	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4101	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4096	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4048	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C142	065G040210425K	T	CAP 0402 100NF 10% 25V X5R	
C768	065G040218131J	3	CAP CHIP 0402 180P 50V NP0 +/-5%	
C120	065G040222031J	T	CAP CHIP 0402 22PF J 50V NPO	
C4046	065G040222031J	T	CAP CHIP 0402 22PF J 50V NPO	
C4047	065G040222031J	T	CAP CHIP 0402 22PF J 50V NPO	
C629	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	
C632	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	
C6158	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	
C625	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO	
C124	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C111	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C110	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C103	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C102	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C127	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C107	065G040250931C	Y	CAP 0402 5PF 0.25PF 50V NP0	
C108	065G040250931C	Y	CAP 0402 5PF 0.25PF 50V NP0	
C122	065G040250931C	Y	CAP 0402 5PF 0.25PF 50V NP0	
C119	065G040250931C	Y	CAP 0402 5PF 0.25PF 50V NP0	
C118	065G040250931C	Y	CAP 0402 5PF 0.25PF 50V NP0	
C109	065G040250931C	Y	CAP 0402 5PF 0.25PF 50V NP0	
C135	065G060310031J	Y	CAP 0603 10P 50V NP0 +/-5%	
C133	065G060310031J	Y	CAP 0603 10P 50V NP0 +/-5%	

C622	065G060310232K	A	CAP CHIP 0603 1000PF K 50V X7R	
C623	065G060310232K	A	CAP CHIP 0603 1000PF K 50V X7R	
C769	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C130	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C132	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C134	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C136	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C137	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C713	065G060310432K	3	CAP CHIP 0603 0.1UF K 50V X7R	
C712	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C716	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C722	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C733	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C736	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C748	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C749	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C751	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C753	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C755	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C759	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C760	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C761	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C711	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C125	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C128	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C138	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4001	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4004	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4111	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C612	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C617	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C700	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C703	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C704	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C708	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C710	065G060310432K	A	CAP 0603 100NF 10% 50V X7R	
C4114	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C4113	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C4112	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C771	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C770	065G060310512K	3	CAP 0603 1UF 10% 16V X7R	
C4122	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C631	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C628	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C627	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C626	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C147	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	

C4000	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C4003	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C4022	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C4042	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C4051	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C4052	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C4055	065G060310605M	T	CAP 0603 10UF 20% 6.3V X5R	
C4056	065G060310605M	T	CAP 0603 10UF 20% 6.3V X5R	
C630	065G060322422K	A	MLCC 0603 220NF 25V X7R +/-10% SAMSUNG	
C624	065G060322422K	A	MLCC 0603 220NF 25V X7R +/-10% SAMSUNG	
C616	065G060322422K	A	MLCC 0603 220NF 25V X7R +/-10% SAMSUNG	
C615	065G060322422K	A	MLCC 0603 220NF 25V X7R +/-10% SAMSUNG	
C4116	065G060322422K	A	MLCC 0603 220NF 25V X7R +/-10% SAMSUNG	
C4121	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4072	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4070	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4021	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4020	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4019	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4018	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4017	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4016	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4015	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4014	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4011	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4010	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R	
C4039	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4038	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4037	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4036	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4035	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4034	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4033	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4032	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4031	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4030	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4029	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4028	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4027	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4026	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4025	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4024	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4023	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4040	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4041	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4120	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%	
C4092	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	

C4093	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R	
C613	065G080510532K	A	CAP 0805 1UF 10% 50V X7R	
C614	065G080510532K	A	CAP 0805 1UF 10% 50V X7R	
C633	065G080510532K	A	CAP 0805 1UF 10% 50V X7R	
C153	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C145	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C140	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C141	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C143	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C707	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C709	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C734	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C735	065G0805106A5K	3	CHIP 10UF 10V X5R 10%	
C4074	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C4097	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C757	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C763	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R	
C766	065G120610532K	3	CAP 1206 1UF 10% 50V X7R	
C767	065G120610532K	3	CAP 1206 1UF 10% 50V X7R	
C131	065G120610612K	M	MLCC 1206 CAP 10UF 16V X7R	
C772	065G120610625K	T	CAP CHIP 1206 10UF K 25V X5R	
C773	065G120610625K	T	CAP CHIP 1206 10UF K 25V X5R	
C752	065G1206226A5K	T	CAP CHIP1206 22UF K 10V X5R	
C756	065G1206226A5K	T	CAP CHIP1206 22UF K 10V X5R	
C618	065G120633432K	Y	CAP 1206 330NF 10% 50V X7R	
C619	065G120633432K	Y	CAP 1206 330NF 10% 50V X7R	
C620	065G120633432K	Y	CAP 1206 330NF 10% 50V X7R	
C621	065G120633432K	Y	CAP 1206 330NF 10% 50V X7R	
C123	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7	
C126	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7	
C149	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7	
C4044	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7	
C4049	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7	
C762	067G311F2213LT X01		EC SMD 220UF 20% 16V 6.3*7.7	
C754	067G311F2213LT X01		EC SMD 220UF 20% 16V 6.3*7.7	
C129	067G311R1014CT		EC 100UF 20% 25V 6.3*7.7	
FB4006	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R	
FB4005	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R	
FB101	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R	
FB100	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R	
FB4017	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB4016	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB4015	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB4014	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB4013	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB4012	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	
FB4011	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A	

FB4009	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4008	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4002	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4001	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4000	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB708	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB707	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB706	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB705	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4028	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4027	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4024	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4022	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4021	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4020	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4019	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB4018	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB600	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB700	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB701	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB702	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB719	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB720	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB4003	071G 59G301 TA	CHIP BEAD 300OHM 200MA FCM1608KF-301T02	
FB4004	071G 59G301 TA	CHIP BEAD 300OHM 200MA FCM1608KF-301T02	
L100	073G 63229 TA	CHIP INDUCROR 2.2UH 10% FC1608F-2R2K	
L102	073G 6333810T	CHIP INDUCTOR 0.33UH 10%	
L101	073G 63828 TA	CHIP INDUCTOR 0603 0.82UH 10%	
L103	073G 12610010M	CHIP INDUCTOR 1206 10UH 10% 25MA 1.0R	
L704	073G253S 31 H	SMD CHOKE 15.0UH	
L604	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L605	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L606	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L607	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L703	073G253S 71 DN	SMD CHOKE 2.2UH 20% 8A LZ.412R2.A0P,HF	
L702	073G253S 71 DN	SMD CHOKE 2.2UH 20% 8A LZ.412R2.A0P,HF	
CN500	088G 34019K AT	HDMI HEADER R/A 19P BLACK H=8.4	
CN501	088G 34019K AT	HDMI HEADER R/A 19P BLACK H=8.4	
D100	093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	
X4000	093G 22S517 YC	CRYSTAL HC-49U/SMD 27M 30PPM 20PF	
ZD4005	093G 39S 24 T	RLZ 5.6B LLDS	
ZD4004	093G 39S 24 T	RLZ 5.6B LLDS	
ZD4003	093G 39S 24 T	RLZ 5.6B LLDS	
ZD4001	093G 39S 24 T	RLZ 5.6B LLDS	
ZD4000	093G 39S 24 T	RLZ 5.6B LLDS	
D701	093G 60S927 T	DIODE SX34 DO-214AA	
ZD101	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	



ZD102	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD103	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD104	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD110	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD111	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD112	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD505	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD504	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD503	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD502	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD501	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD500	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD118	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD117	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
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	
D7101	093G1020 PH	DIODE S1D-E3 DO-214AC	
CN4003	311GW200A14ADJ	WAFER 2.0MM 14P	
R205	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R211	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R4009	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
C151	065G060310131J F	CAP CHIP 0603 100PF J 50V NPO	
CN4005	311GW125F30ACH	WAFER 1.25MM 30P V/T -	
CN4005	311GW125F30ACX	WAFER 1.25MM 30P V/T -	
SF006	373G0804607FNTC150	CHIP INDUCTOR 60NH 30% 15PF 100MA	
SF005	373G0804607FNTC150	CHIP INDUCTOR 60NH 30% 15PF 100MA	
SF004	373G0804607FNTC150	CHIP INDUCTOR 60NH 30% 15PF 100MA	
SF003	373G0804607FNTC150	CHIP INDUCTOR 60NH 30% 15PF 100MA	
SF002	373G0804607FNTC150	CHIP INDUCTOR 60NH 30% 15PF 100MA	
SF001	373G0804607FNTC150	CHIP INDUCTOR 60NH 30% 15PF 100MA	
E715	715G5322M01000004B	MAIN BOARD PCB	
E715	715G5322M01000004K	MAIN BOARD PCB	2nd source
	709T53220XS001	COMSUPTIVE ASS'Y	
	055G 100610	TIN CREAM W/O PB	
	Q52G6026 7	MESH PRINTTING PAPER	
	052G 2191 A	PAPER TAPE	
U700	056G 563 93	IC G9084T43U TO-252	
R703	061G0603303 JI	RST 0603 30K 5% 1/10W TA-I	
R702	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
H1	X85T8006101	SHIELD	
HS4000	X90G8014 1	HEAT SINK	
	IRPFCXA3	IR BOARD	
U201	056T 627905	IC TSOP34336SB1	
U201	356G0927905	IR RECEIVER TSOP34336SB1 36KHZ	
	709T54710XM001	COMSUPTIVE ASS'Y	



	055G 23520	IPA	
	SMTIRPFCXA3	IR BOARD	
CN201	033G8032 5F HR	CONNECTOR	
R201	061G0603153 JY	RST CHIPR 15KOHM 1/10W YAGEO	
R202	061G0603221 JF	ST CHIPR 220 OHM +-5% 1/10W FENGHUA	
C201	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	
E715	715G5471R0A000004I	IR BOARD PCB	2nd source
LED201	081G 14 24 EL	CHIP LED BLUE/DARK RED	
R203	061G0603221 JF	ST CHIPR 220 OHM +-5% 1/10W FENGHUA	
	709T54710XS001	COMSUPTIVE ASS'Y	
E715	715G5471R0A000004B	IR BOARD PCB	
	KEPFCXA2	KEY BOARD	
	SMTKEPFCXA2	KEY BOARD	
CN01	033G8032 4F X	WAFER 4P 1.25MM	
CN01	033G8032 4F HR	CONNECTOR 4P 1.25	
R04	061G08051001FT	RST CHIP 1K 1/8W 1%	
R03	061G08051801FY	RST CHIP R 1K8 +/-1% 1/8W	
R02	061G08052701FY	RST CHIP 2K7 1/8W 1%	
R06	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	
R01	061G08057501FY	RST CHIP R 7K5 1/8W +/-1%	
SW02	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW04	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW03	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW06	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW05	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	
SW07	077G 607 2 HC	TACT SW 4P 1.5MM 160G TS-4402-1.58B-01	
SW06	077G 607 2 HC	TACT SW 4P 1.5MM 160G TS-4402-1.58B-01	
SW05	077G 607 2 HC	TACT SW 4P 1.5MM 160G TS-4402-1.58B-01	
SW04	077G 607 2 HC	TACT SW 4P 1.5MM 160G TS-4402-1.58B-01	
SW03	077G 607 2 HC	TACT SW 4P 1.5MM 160G TS-4402-1.58B-01	
SW02	077G 607 2 HC	TACT SW 4P 1.5MM 160G TS-4402-1.58B-01	
SW01	077G 607 2 HC	TACT SW 4P 1.5MM 160G TS-4402-1.58B-01	
	709T52980XS001	COMSUPTIVE ASS'Y	
E715	715G5298K01000004S	KEY BOARD PCB	
	P15T1366102CKD00Z1	BKT_PANEL_BTMT	
	P15T1367101CKD00Z1	BRACKET SGCC 1.2 T	
	P15T1370101CKD00Z1	BRACKET IO_SIDE	
	P15T14131010GM0CKD	BRACKET SW	
	P15T1443101CKD00BL	BRACKET IO_BTMT	
	P33E0284 ED 1C0100	LENS IR	
	P33E0285 1 1C0100	LENS LED	
	P33E0286ADT 1L0100	KEY	
	P33E0287 GMZ1L0100	COVER KEY	

	P34E0885ADTZ1L01BA	BEZEL	
	P34E0886 GM 1K01BA	REAR COVER	
	P34E0887 GM 1L0100	STAND	
	P34E0888ADT 1L01BA	BASE	
	P34E0889 GM 1K0100	COVER_STAND	
	PLTV1L506XAE5	POWER BOARD G5194-P0B-W20-020-1-110923	
	Z40G0002ALL01A	SFIS LABEL 35MM*9MM	
CN8101	033G3802 12 H X	WAFER 12P 2.0MM H W2011-12RVA-S01	
IC9101	056G 139 3B	PC123Y82FZOF SHARP	
IC9104	056G 139 3B	PC123Y82FZOF SHARP	
IC9302	056G 139 3B	PC123Y82FZOF SHARP	
IC9102	056G 158 10 T	DC/DC AS431AZTR-E1 150MA 40V TO-92	
IC9301	056G 379121	AC SOKET R/A 2P 12DEGREE H=12	
NR9901	061G 58259MYW 6A	NTCR 2.5R 20% 3.1W	
NR9902	061G 58259MYW 6A	NTCR 2.5R 20% 3.1W	
R8116	061G3SWJ50759B SY	RST WD 0.05R 5% 3W	
C9901	063G107K224AUZ	CAP X2 220NF 10% 305V	
C9902	063G107K224AUZ	CAP X2 220NF 10% 305V	
C9312	065G 1M1033ZS	CAP CER 10NF 20% 1KV Y5U	
C9314	065G306K4712BS	CAP Y1 470PF 10% 250V Y5P	
C9133	065G306K4712BS	CAP Y1 470PF 10% 250V Y5P	
C9139	065G306M1023BS	CAP Y1 1NF 20% 250V Y5U	
C9105	067G 5154716KZ	EC 470UF 20% 35V EV1V471MLT0820F5R	
C9106	067G 5154716KZ	EC 470UF 20% 35V EV1V471MLT0820F5R	
C8108	067G215P1516KE	EC 150UF 20% 35V 10*9	
C9313	067G215P2714KE	EC 270UF 20% 25V 10*9	
C8132	067G515Z221 9K	EC 220UF 20% 100V 10*35 5000 HR	
C9104	067G515Z561 6K	EC 560UF 20% 35V EV1V561MLT0825F5R	
C9109	067G515Z561 6K	EC 560UF 20% 35V EV1V561MLT0825F5R	
FB9901	071G 55 21	FERRITE BEAD	
FB9902	071G 55 21	FERRITE BEAD	
FB9906	071G 55906 H	BEAD 6.0*9.2 510R MIN BF-I60090C-794	
L8101	073G 174264 CP	BOOST CHOKE 25UH 10% EQ25 L020398-6	
L9901	073G 174270 X	LINE FILTER 12MH MIN 3LFT18106-123M-1	
L9902	073G 174270 X	LINE FILTER 12MH MIN 3LFT18106-123M-1	
T9101	080GL32P 90 H	X'FMR 370UH 10% 10UH EFD43 BCK-14323-HA	
CN9901	087G 50147D S	AC SOKET R/A 2P 12DEGREE H=12	
BD9901	093G 50460938	BRIDGE TS6B06G-05-X0 6A 800V KBJ	
D8102	093G 60924	DIODE SR510-22 DO-201AD	
CN9901	0Q1G 340 8140	SCREW Q1-SELF TAPING SCREW :Q X8.0	
CN9302	311GW250B13BBX	WAFER 2.5MM 13P R/A 35MM 7MM	
CN9902	311GW792B02ABX	WAFER 7.92MM 2P W7913-02RVA-S02	
C9906	367G215X470PKZ001S	EC 47UF 20% 450V LF2W470MLT1052DLRV	
C9907	367G215X470PKZ001S	EC 47UF 20% 450V LF2W470MLT1052DLRV	
L8102	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A	
L9301	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A	
L9102	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A	

L9101	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A	
T9301	380GL52P063H00	X'FMR 800UH 10% 50UH EFD2328	
	705TXB57884	Q9101 ASS'Y	
	0M1G1730 8120	SCREW 3X8	
Q9101	357G0667A05	MOSFET STF10N65K3 10A 650V 35W TO-220FP	
	Q90T0236 3	HEAT SINK	
	705TXB84994	FUSE ASS'Y	
F9901	084G 34 14	FUSE CLIP 5*20MM	
F9901	084G 41 4 C	FUSE 4A 250V	
	705TXB93879	D9102/D9103 ASS'Y	
D9103	093G 52 57	RECTIFIER FMXA-2202S 20A 200V TO-220F	
D9102	093G 60500	FMEN210A TO-220 SANKEN	
	0M1G1730 8120	SCREW 3X8	
	Q90T0236 3	HEAT SINK	
	705TXB93989	D9302 ASS'Y	
D9302	093G1506 2	SCHOTTKY FMW-2156 15A 60V TO-220	
	0M1G1730 8120	SCREW 3X8	
	Q90T0236 1	HEAT SINK	
	PL1L506XAE5SMT	POWER BOARD	
IC9303	056G 158501	IC AS431AN-E1 SOT23	
IC9103	056G 379175	IC LD7523GS SOP-8	
IC8107	056G 700 23	TEST ONLY LED DRIVER PF7900S SOP-8	
IC8101	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8102	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8103	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8104	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8105	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8106	056G 700 32	LED DRIVER PF7700S SOP-8	
Q9102	057G 417511	MMBT3904	
Q9110	057G 417512	MMBT3906	
Q9106	057G 417907 T	TRA PMBT3906 PNP -200MA/-40V SOT-23	
Q8101	057G 600923	MOSFET AOD4126 TO-252	
Q9104	057G 763 62	FET 2N7002K 300MA/60V SOT-23	
Q9301	057G 763 62	FET 2N7002K 300MA/60V SOT-23	
R8131	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9129	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9131	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9324	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9127	061G0805101 JT	RST CHIP 100R 1/8W 5% TZAI YUAN	
R9167	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9168	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9172	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9312	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R9314	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R8123	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9110	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9111	061G0805103 JT	RST 0805 10K 5% 1/8W	

R9134	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9155	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9320	061G0805103 JT	RST 0805 10K 5% 1/8W	
R9332	061G0805104 JT	RST CHIPR 100KOHM +- 5% 1/8W TZAI YUAN	
R9125	061G0805104 JT	RST CHIPR 100KOHM +- 5% 1/8W TZAI YUAN	
R9120	061G0805104 JT	RST CHIPR 100KOHM +- 5% 1/8W TZAI YUAN	
R8118	061G0805104 JT	RST CHIPR 100KOHM +- 5% 1/8W TZAI YUAN	
R9126	061G08051100FT	RST 0805 110R 1% 1/8W	
R9116	061G08051203FT	RST CHIPR 120KOHM +- 1% 1/8W TZAI YUAN	
R9117	061G08051801FT	RST CHIP R 1K8 +/-1% 1/8W	
R8127	061G08051803FT	RST CHIPR 180K +-1% 1/8W TZAI YUAN	
R9150	061G08052001FT	RST CHIP 2K 1/8W 1%	
R9123	061G0805202 JT	RST CHIP 2K 1/8W 5% TZAI YUAN	
R9133	061G0805203 JT	RST CHIPR 20K +-5% 1/8W TZAI YUAN	
R8124	061G0805220 JT	RST CHIPR 22OHM +-5% 1/8W TZAI YUAN	
R9109	061G0805220 JT	RST CHIPR 22OHM +-5% 1/8W TZAI YUAN	
R9307	061G08052200FT	RST 0805 220R 1% 1/8W TZAI YUAN	
R8125	061G0805229 JT	RST CHIPR 2R2 +-5% 1/8W TZAI YUAN	
R9114	061G08053001FT	RST CHIP R 3K 1/8W +/-1%	
R9176	061G08053001FT	RST CHIP R 3K 1/8W +/-1%	
R9318	061G08054302FT	RST CHIP 43K 1/8W 1%	
R9115	061G0805471 JT	RST CHIPR 470OHM +-5% 1/8W TZAI YUAN	
R9315	061G0805475 JT	RST CHIP 4.7M 5% 1/8W	
R9101	061G08055101FT	RST CHIP 5K1 1/8W 1%	
R9317	061G08055603FT	RST CHIP 560K 1/8W 1%	
R8117	061G08057503FT	RST 0805 750K 1% 1/8W	
R9311	061G08058201FT	RST CHIP 8K2 1/8W 1%	
R8115	061G08058203FT	RST 0805 820K 1% 1/8W	
R9118	061G08059101FT	RST CHIP 9K1 1/8W 1%	
R9316	061G08059101FT	RST CHIP 9K1 1/8W 1%	
R8113	061G08059102FT	RST CHIP R 91KOHM +-1% 1/8W	
R8119	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ919	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ917	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ916	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ915	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ914	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ913	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ909	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ908	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ907	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ905	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ904	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ903	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ902	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
RJ901	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R9105	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	

R9104	061G1206101 JT		RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R9103	061G1206101 JT		RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R9309	061G1206103 JT		RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN	
R9130	061G1206103 JT		RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN	
R8122	061G1206104 JT		RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R8121	061G1206104 JT		RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R8120	061G1206104 JT		RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R9160	061G1206152 JT		RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN	
R9159	061G1206152 JT		RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN	
R9158	061G1206152 JT		RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN	
R8126	061G1206201 JT		RST CHIPR 200 OHM +-5% 1/4W TZAI YUAN	
R9112	061G1206221 JT		RST CHIPR 220 OHM +-5% 1/4W TZAI YUAN	
R9305	061G1206229 JT		RST CHIPR 2R2 +-5% 1/4W TZAI YUAN	
R9319	061G1206470 JT		RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R9304	061G1206470 JT		RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R9303	061G1206470 JT		RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R9170	061G1206512 JT		RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9902	061G1206684 JT		RST CHIPR 680 KOHM +-5% 1/4W TZAI YUAN	
R9903	061G1206684 JT		RST CHIPR 680 KOHM +-5% 1/4W TZAI YUAN	
R9905	061G1206684 JT		RST CHIPR 680 KOHM +-5% 1/4W TZAI YUAN	
C8120	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C8126	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9128	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9308	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9114	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9311	065G080510432K	3	CAP CHIP 0805 100N 50V X7R +/-10%	
C8123	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8124	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9116	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9119	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9131	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8119	065G080510512K	T	CAP CHIP 0805 1UF K 16V X7R	
C8105	065G080510512K	T	CAP CHIP 0805 1UF K 16V X7R	
C8104	065G080510512K	T	CAP CHIP 0805 1UF K 16V X7R	
C8103	065G080510512K	T	CAP CHIP 0805 1UF K 16V X7R	
C8102	065G080510512K	T	CAP CHIP 0805 1UF K 16V X7R	
C8101	065G080510512K	T	CAP CHIP 0805 1UF K 16V X7R	
C9307	065G080522432K	3	CAP CHIP 0805 220N 50V X7R +/-10%	
C9113	065G080547432K	3	CAP 0805 470NF 10% 50V X7R	
C8115	065G080547432K	3	CAP 0805 470NF 10% 50V X7R	
C8111	065G080547432K	3	CAP 0805 470NF 10% 50V X7R	
C8109	065G080547432K	3	CAP 0805 470NF 10% 50V X7R	
C8107	065G080547432K	3	CAP 0805 470NF 10% 50V X7R	
C8106	065G080547432K	3	CAP 0805 470NF 10% 50V X7R	
C9305	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C9112	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C9111	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	



C8110	065G080547432K T	CAP CHIP 0805 0.47UF K 50V X7R	
C9117	065G080568232K Y	CAP CHIP 0805 6.8NF 50V X7R +/-10%	
D9107	093G 6433P	BAV99	
D9305	093G 60S500 T	SCHOTTKY SS1060FL-R1-10001 SOD123FL	
D9108	093G 60S500 T	SCHOTTKY SS1060FL-R1-10001 SOD123FL	
D9106	093G 60S500 T	SCHOTTKY SS1060FL-R1-10001 SOD123FL	
D9105	093G 60S500 T	SCHOTTKY SS1060FL-R1-10001 SOD123FL	
D9104	093G 60S500 T	SCHOTTKY SS1060FL-R1-10001 SOD123FL	
D8101	093G 60S500 T	SCHOTTKY SS1060FL-R1-10001 SOD123FL	
	PLTV1L506XAE5	POWER BOARD	
T9101	006G 31 4	1.7MM RIVET	
CN9901	006G 31500	EYELET	
CN9902	006G 31500 GP	EYELET	
R9302	061G 30310852T SY	RST FUSE 0.1R 5% 1W	
R9113	061G152M10452T SY	RST MOFR 100KOHM +-5% 2WS FUTABA	
R9108	061G152M24852T SY	RST MOFR 0.24OHM +-5% 2WS SY	
R9171	061G152M47152T SY	RST MOF 470R 5% 2W FUTABA	
R9306	061G214F15552T SY	RST MGF 1.5M 1% 1/4W	
R9310	061G214F15552T SY	RST MGF 1.5M 1% 1/4W	
R9313	061G214F15552T SY	RST MGF 1.5M 1% 1/4W	
SG9902	062G 10 18 M	SPARK GAP 200V	
SG9903	062G 10 18 M	SPARK GAP 200V	
C9102	065G 1K1529ST	CAP CER 1.5NF 10% 1KV R	
C9103	065G 1K1529ST	CAP CER 1.5NF 10% 1KV R	
C9120	065G 1K1529ST	CAP CER 1.5NF 10% 1KV R	
C9301	065G 1K1529ST	CAP CER 1.5NF 10% 1KV R	
C9302	065G 1K1529ST	CAP CER 1.5NF 10% 1KV R	
C9905	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P	
C9904	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P	
C9130	065G306K6812SR	CAP Y1 680PF 10% 250V Y5P	
C9310	065G500K2242HT	CAP CER 220NF 10% 50V X7R	
C9304	067G 2044712KT A	CAP CS 470UF 20% 10V 10*7 2000 HR	
C9303	067G 2044712KT A	CAP CS 470UF 20% 10V 10*7 2000 HR	
C9309	067G 3151007HB A	EC 10UF 20% 50V 6.3*7 3000 HR	
C8127	067G 5151007KB	EC 10UF 20% 50V 5*11 EY	
C9316	067G 5151017KT	EC 100UF 20% 50V 10*9 EJ	
C9306	067G 5151017KT	EC 100UF 20% 50V 10*9 EJ	
C9101	067G 5152216HT	EC 220UF 20% 35V HSP221M1VG09VM6HTAP5	
C8125	067G215P12010L T	EC 12UF 20% 160V 10*9	
C9107	067G215P2714KT	EC 270UF 20% 25V 10*9	
FB9301	071G 55 23	BEAD 3.5*7.5*0.8 100R 25% GBQM4.777.571	
FB9302	071G 55 23	BEAD 3.5*7.5*0.8 100R 25% GBQM4.777.571	
FB9304	071G 55 29	FERRITE BEAD	
FB9905	071G 55 29	FERRITE BEAD	
ZD9316	093G 3959652T	GDZJ5.6B	
D9301	093G 5212T52T	DIODE 1N4007-AO DO-41	
ZD9105	093G 39G 5	DIODE MTZJ15B DO-34	



ZD9106	093G 39G 6	DIODE MTZJ27B DO-34	
ZD9102	093G 39G 9	DIODE MTZJ30B DO-34	
ZD9103	093G 39G 11	ZENER MTZJ18B 18V 0.5W DO-34	
ZD9101	093G 39G 11	ZENER MTZJ18B 18V 0.5W DO-34	
D9304	093G110050152T	DIODE PR1007 1A/1000V 500NS DO-41	
D9303	093G110050152T	DIODE PR1007 1A/1000V 500NS DO-41	
D9101	093G110050152T	DIODE PR1007 1A/1000V 500NS DO-41	
ZD9315	093T 3993252T	TVS P6KE160AA0 160V 100A 600W DO-15	
J926	095G 90 23	JUMPER WIRE	
J925	095G 90 23	JUMPER WIRE	
J924	095G 90 23	JUMPER WIRE	
J923	095G 90 23	JUMPER WIRE	
J922	095G 90 23	JUMPER WIRE	
J921	095G 90 23	JUMPER WIRE	
J920	095G 90 23	JUMPER WIRE	
J928	095G 90 23	JUMPER WIRE	
J929	095G 90 23	JUMPER WIRE	
J935	095G 90 23	JUMPER WIRE	
J934	095G 90 23	JUMPER WIRE	
J933	095G 90 23	JUMPER WIRE	
J932	095G 90 23	JUMPER WIRE	
J931	095G 90 23	JUMPER WIRE	
J930	095G 90 23	JUMPER WIRE	
J919	095G 90 23	JUMPER WIRE	
J908	095G 90 23	JUMPER WIRE	
J907	095G 90 23	JUMPER WIRE	
J906	095G 90 23	JUMPER WIRE	
J905	095G 90 23	JUMPER WIRE	
J904	095G 90 23	JUMPER WIRE	
J903	095G 90 23	JUMPER WIRE	
J909	095G 90 23	JUMPER WIRE	
J910	095G 90 23	JUMPER WIRE	
J911	095G 90 23	JUMPER WIRE	
J912	095G 90 23	JUMPER WIRE	
J913	095G 90 23	JUMPER WIRE	
J915	095G 90 23	JUMPER WIRE	
J916	095G 90 23	JUMPER WIRE	
J917	095G 90 23	JUMPER WIRE	
J918	095G 90 23	JUMPER WIRE	
J936	095G 90 23	JUMPER WIRE	
J957	095G 90 23	JUMPER WIRE	
J958	095G 90 23	JUMPER WIRE	
J959	095G 90 23	JUMPER WIRE	
J974	095G 90 23	JUMPER WIRE	
J973	095G 90 23	JUMPER WIRE	
J972	095G 90 23	JUMPER WIRE	
J971	095G 90 23	JUMPER WIRE	

J970	095G 90 23	JUMPER WIRE	
J969	095G 90 23	JUMPER WIRE	
J968	095G 90 23	JUMPER WIRE	
J967	095G 90 23	JUMPER WIRE	
J960	095G 90 23	JUMPER WIRE	
J961	095G 90 23	JUMPER WIRE	
J962	095G 90 23	JUMPER WIRE	
J963	095G 90 23	JUMPER WIRE	
J965	095G 90 23	JUMPER WIRE	
J966	095G 90 23	JUMPER WIRE	
J941	095G 90 23	JUMPER WIRE	
J942	095G 90 23	JUMPER WIRE	
J943	095G 90 23	JUMPER WIRE	
J940	095G 90 23	JUMPER WIRE	
J939	095G 90 23	JUMPER WIRE	
J937	095G 90 23	JUMPER WIRE	
J944	095G 90 23	JUMPER WIRE	
J945	095G 90 23	JUMPER WIRE	
J946	095G 90 23	JUMPER WIRE	
J947	095G 90 23	JUMPER WIRE	
J948	095G 90 23	JUMPER WIRE	
J949	095G 90 23	JUMPER WIRE	
J950	095G 90 23	JUMPER WIRE	
J953	095G 90 23	JUMPER WIRE	
J956	095G 90 23	JUMPER WIRE	
J955	095G 90 23	JUMPER WIRE	
J954	095G 90 23	JUMPER WIRE	
R9308	361G1SWJ10952T00SY	RST NWR 1.0R 5% 1W NWS01J1R00A520NH	
C9912	365G001M1033SS	CAP CER 10NF 20% 1KV Y5U	
C9108	365G001M1033SS	CAP CER 10NF 20% 1KV Y5U	
	715G5194P01W20002S	POWER BOARD PCB	
RV9901	006G 31 4	1.7MM RIVET	
C9901	006G 31 4	1.7MM RIVET	
C9902	006G 31 4	1.7MM RIVET	
BD9901	006G 31 4	1.7MM RIVET	
C9906	006G 31502	EYELET	
C9907	006G 31502	EYELET	
C9909	006G 31502	EYELET	
L9901	006G 31502	EYELET	
L9902	006G 31502	EYELET	
T9301	006G 31502	EYELET	
Q9103	057G 419912 T	TRANSISTOR 2SD1624T-TD-E PCP	
Q9111	057G 419912 T	TRANSISTOR 2SD1624T-TD-E PCP	
Q9103	057G 761916 T	SMALLTRAN PBSS4350X 3A 50V SOT89	
R9122	061G08051000FY	RST CHIPR 100 OHM +-1% 1/8W YAGEO	
R9121	061G08051001FT	RST CHIP 1K 1/8W 1%	
R8101	061G08051272FT	RST CHIPR 12.7 KOHM +-1% 1/8W TZAI YUAN	

R8104	061G08051272FT	RST CHIPR 12.7 KOHM +-1% 1/8W TZAI YUAN	
R8107	061G08051272FT	RST CHIPR 12.7 KOHM +-1% 1/8W TZAI YUAN	
R8108	061G08051272FT	RST CHIPR 12.7 KOHM +-1% 1/8W TZAI YUAN	
R8110	061G08051272FT	RST CHIPR 12.7 KOHM +-1% 1/8W TZAI YUAN	
R8111	061G08051272FT	RST CHIPR 12.7 KOHM +-1% 1/8W TZAI YUAN	
R9169	061G08052001FY	RST CHIP 2K 1/8W 1%	
R8114	061G08053303FT	RST CHIP 330K 1% 1/8W	
R9128	061G1206201 JT	RST CHIPR 200 OHM +-5% 1/4W TZAI YUAN	
R9163	061G12062409FY	RST 1206 24R 1% 1/4W RC1206FR-0724RL	
R9164	061G12062409FY	RST 1206 24R 1% 1/4W RC1206FR-0724RL	
R9107	061G12062409FY	RST 1206 24R 1% 1/4W RC1206FR-0724RL	
R9153	061G12062409FY	RST 1206 24R 1% 1/4W RC1206FR-0724RL	
R9154	061G12062409FY	RST 1206 24R 1% 1/4W RC1206FR-0724RL	
R9181	061G12062409FY	RST 1206 24R 1% 1/4W RC1206FR-0724RL	
R9182	061G12062409FY	RST 1206 24R 1% 1/4W RC1206FR-0724RL	
R9102	061G12062409FY	RST 1206 24R 1% 1/4W RC1206FR-0724RL	
R9106	061G12062409FY	RST 1206 24R 1% 1/4W RC1206FR-0724RL	
R9152	061G12062409FY	RST 1206 24R 1% 1/4W RC1206FR-0724RL	
C9115	065G080510432K 3	CAP CHIP 0805 100N 50V X7R +/-10%	
C9123	065G120647522K T	CAP CHIP 1206 4.7UF K 25V X7R	
C9110	065G120647522K T	CAP CHIP 1206 4.7UF K 25V X7R	
Q9111	357G0761A0100T	SMALLTRAN BTC4672M3 5A 50V 0.6W SOT-89	
HS9902	Q85T0203101	SHIELD 10.5*40	
	Q11G701017000L00XL	PCB-SUPPORT	
	Q12T6300 25 3	FOOT PAD SILICONE	
	Q36T 600 28 10 GP	NONWOVEN FABRIC	
	Q36T 600 31 4	NONWOVEN FABRIC	
	Q36T 600 48 1	HIMERON	
	Q40G0001624 4A	PALLET LABEL	
	Q45G 77 5	PE PACKING (Y1900241)	
	Q45G 77 5	PE PACKING (Y1900241)	
	Q45G 99626 36	PE BAG	
	Q45G2010M0101A	PE BAG FOR MANUAL	
	Q45G2010M0201A	P.E. BAG (INSTR. BOOK)	
	Q45G8801 TV012	P.E. BAGX120X80X0.04	
	Q45G9901 TV010	P.E. BAG 1000 680 0.02+0.3 0.02	
	Q50G 4 10	TIE (Y1900221)	
	Q50G 500 TV005	CABLE TIE	
	Q52G1501150523 W	INSULATING PLATE	
ECN4005	S95G801830SY23	HARNESS 30P-30P 380MM	2nd source
E750	TPT315WX221AE00LX0	PANEL TPT315B5-WX221 C1B XM TPV	2nd source
	X40G0001624 2A	LABEL FOR SCREW PE BAG	
	X40G000181310B	CARTON LABEL	
	X40G000181311A	CARTON LABEL	
	X40G000281379A	CEL LABEL	
	X40G032081329B	RATING LABEL	
	X40G2011 42X35	LABEL IO	

	X40G2011 42X36	LABEL SIDE	
	X41G32MV81315A	3320 MANUAL	
	X41G78DV813 1A	CARD	
	X41G78SV81331A	3320 QSG	
	X44GJA41101	CUSHION-TL EPS PH 32 VERTICAL 32PFL3320	
	X44GJA41201	CUSHION-TR EPS	
	X44GJA41301	CUSHION-BL EPS	
	X44GJA41401	CUSHION-BR EPS	
	X44GJA4181301A	ARTWORK CARTON	
	X52G1801 TVX090100	INSULATING SHEET	
	052G 1185	MIDDLE TAPE (Y1200141)	
	Q45G 99606 25 ESD	INSULATING PE BAG	
	052G 1185	MIDDLE TAPE (Y1200141)	
	052G 1185	MIDDLE TAPE (Y1200141)	
	052G 1185	MIDDLE TAPE (Y1200141)	
	Q45G 99606 25 ESD	INSULATING PE BAG	
	052G 1185	MIDDLE TAPE (Y1200141)	

**42PFL3320/T3/T3 E42V2KNDAPHNNX**

点位	组件	对象描述
	052G 1185 1	BIG TAPE(Y1200141)
	052G 1186	SMALL TAPE
	052G 1211 B	Conductive Tape 85mm *40mm *0.09mm (单导)
	052G 2191 A	PAPER TAPE
ECN700	095G801313DX08	HARNESS 13P-13P 160mm
ECN4005	095G801851RY25	HARNESS 51P-30P 550mm
ECN4005	095G801851XY25	HARNESS 51-30pin 550mm
	0M1G 130 8 47 CR3	SCREW 3x8
	0M1G 940 12225 CR3	SCREW M1-MACHINE SCREW x12.0
	0M1G1030 8 47 CR3	SCREW
	0M1G1030 8 47 CR3	SCREW
	0M1G1730 8120	SCREW 3x8
	0M1G1730 8120	SCREW 3x8
	0M1G1740 12225 CR3	SCREW M1-MACHINE SCREW x12.0
	0M1G1740 12225 CR3	SCREW M1-MACHINE SCREW x12.0
	0M1G1740 12225 CR3	SCREW M1-MACHINE SCREW x12.0
	0M1G1830 6120	BASE/SLIVER SCREW
	0Q1G 130 6120	SCREW (T3X6)
	0Q1G 330 8 47 CR3	SCREW 3x8
	0Q1G 330 10 47 CR3	SCREW
	0Q1G 940 14 47 CR3	SCREW
	0Q1G1030 10 47 CR3	SCREW
ECN610	395G801304FY09	HARNESS 4P-B&R+B&W 700/320mm
ECN610	395G801304LY09	HARNESS 4P-B&R+B&W 700/320mm
ECN4003	395G801414WY36	HARNESS 14P-5P+4P 850/800mm
	705TXC77001	SWITCH ASS'Y
	077G 306 35 S	ROCKER SW 2P 17.5mm 600g MR-21S-4BB-F2V
ECN9902	095G8021 2DY04	HARNESS 2P-2P 400mm
ECN9902	095G8021 2XY04	HARNESS 2P-2P 500mm
	096G 29 6	H.S. TUBE
	756TXCCB KD002 00	main board-CBPFCK5DX1
SMTF-U4003	100TPRVM001DTX	MCU ASS'Y-056G2233 50
	A15T1545101	BRACKET_panel-holder
U102	053T 44501 HD	SAW FILTER HD-BF35 A3 DC
Q101	057G 419510 T	SMALLTRAN 2SC2717 50mA 30V TO-92
C701	067G215C1514KV	CAP 105C 150UF M 25V
C4061	067G305S1013HV	EC 100UF 20% 16V 6.3*7
C705	067G305S2213HV	EC 220UF 20% 16V 6.3*7
C139	067G305S2213HV	EC 220UF 20% 16V 6.3*7
C605	067G315M1016KV	EC 100UF 20% 35V 8*7
C607	067G315M1016KV	EC 100UF 20% 35V 8*7
C765	067G315M1016KV	EC 100UF 20% 35V 8*7
C747	067G315M2213HV	EC 220UF 20% 16V 6.3*7
C750	067G315M2213HV	EC 220UF 20% 16V 6.3*7
CN108	088G 78G113ACL	RCA JACK R/A 3P BLACK H=10.5

CN107	088G 78G114ACL	RCA JACK R/A YELLOW H=10.5
CN101	088G 78G137ACL	RCA JACK 6P Y/W/R 1*3 R/A
CN103	088G 78G154ACL	RCA JACK 10P G/B/R/W/R 1*5 R/A
CN105	088G302G3G2ACL	PHONE JACK R/A 3P GREEN H=10mm
CN106	088G302G7B1ACL	PHONE JACK R/A 7P BLACK H=10.5
CN4002	088G352F6B2ACL	USB CONN R/A 6P BLACK 8.4mm
CN4001	088G352F6B2ACL	USB CONN R/A 6P BLACK 8.4mm
CN100	088G353GFF1ACL	D-SUB CONN 15P BLUE R/A H=10mm
TU100	094G PAL DX8L	TUNER CHINA F86WT-3-E
CN610	311GW250B04BBX	WAFER 2.5MM 4P
CN102	311GW250B05BBX	WAFER 2.5mm 5P W2415-05RVA-S01-A
CN700	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm
	709T53220XM001	COMSUPTIVE ASS'Y
	055G 23520	IPA
	055G 23524	WELDING FLUX WITHOUT PB
	Q55G 100625	TIN STICK_LOW ARGENTUM
U703	056G 133 30AAC	DC/DC AZ1117H-ADJ-E1 1A adj SOT-223
U4000	056G 562F32	SCALER RTD2684S-GR LQFP-256
U700	056G 563 93 C	LDO G9084PT43U 5A ADJ TO-252
U705	056G 563323	DC/DC AOZ1242AI 3A SO-8
U702	056G 563344	DC/DC AT1529F11U 3.2A SOP-8
U704	056G 563344	DC/DC AT1529F11U 3.2A SOP-8
U103	056G 563519	IC G965-25ADJPIUF 1.8A SOP-8
U4002	056G 615137	DRAM H5PS1G63EFR-G7C 1Gb FBGA-84
U600	056G 616 54	IC TPA3110D2 15W TSSOP-28
U101	056G 662505	ESD PROTECT AOZ8105CI SOT-23-6
U100	056G 662505	ESD PROTECT AOZ8105CI SOT-23-6
U4003	056G2233 50	FLASH H27U1G8F2BTR-BC 1Gb TSOP1-48
Q500	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q502	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q503	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q4007	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q4006	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q4005	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q102	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q505	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q603	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q700	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q703	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q706	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q4002	057G 417 6	PMBS3906/PHILIPS-SMT(06)
Q4003	057G 417 6	PMBS3906/PHILIPS-SMT(06)
Q104	057G 417 13 T	SMALLTRAN 2N3906S-RTK/PS 0.2A 40V SOT-23
Q103	057G 417512 HF	TRA MMBT3906G -0.2A/-40V SOT-23
Q705	057G 417518	TRA LM3904LT1G 200mA/40V SOT-23 LRC
Q4004	057G 763 79	FET AO4449 -7A/-30V SOIC-8
Q704	057G 763 79	FET AO4449 -7A/-30V SOIC-8



Q302	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS
Q301	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS
Q105	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS
TH101	061G 52902 W	PTC CHIP 8V 0R4 KMC4S075RY
RP4013	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4014	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4015	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4012	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4011	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4010	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4004	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4003	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4000	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4001	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4002	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4009	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R
RP4008	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R
RP4007	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R
RP4006	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R
RP4005	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R
TH4000	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W
TH4001	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W
R191	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN
R200	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN
R4052	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN
R625	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA
R620	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA
R619	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA
R616	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA
R614	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA
R613	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA
R4020	061G04021001FF	RST CHIPR 1KOHM +-1% 1/16W FENGHUA
R4021	061G04021001FF	RST CHIPR 1KOHM +-1% 1/16W FENGHUA
R740	061G04021002FI	TEST ONLY RST 0402 10K 1% 1/16W TA-I
R110	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA
R109	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA
R108	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA
R107	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA
R4040	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN
R1929	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN
R1927	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN
R1926	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN
R136	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN
R135	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN
R197	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA
R4034	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA
R701	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA

R717	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA
R708	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN
R211	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA
R205	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA
R1928	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN
R1930	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN
R742	061G0402104 JI	TEST ONLY RST 0402 100K 5% 1/16W TA-I
R130	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN
R128	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN
R105	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN
R103	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN
R132	061G0402153 JF	RST CHIPR 15KOHM 1/16W FENGHUA
R134	061G0402153 JF	RST CHIPR 15KOHM 1/16W FENGHUA
R190	061G0402200 JF	RST CHIP 20R 5% 1/16W FENGHUA
R4046	061G0402201 JF	RST CHIPR 200 OHM +-5% 1/16W FENGHUA
R4048	061G0402201 JF	RST CHIPR 200 OHM +-5% 1/16W FENGHUA
R4061	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN
R4038	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN
R4037	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN
R4036	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN
R4035	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN
R4033	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN
R164	061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN
R165	061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN
R4016	061G0402272 JF	RST CHIP 2K7 1/16W 5% FENGHUA
R500	061G0402273 JT	RST CHIP 27K 1/16W 5% TZAI YUAN
R185	061G0402470 JF	RST CHIPR 47 OHM 5% 1/16W FENGHUA
R4058	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA
R4059	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA
R4060	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA
R100	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R518	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R517	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R514	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R513	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R4047	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R4044	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R4031	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R4030	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R4027	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R4024	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R182	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R181	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R151	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R507	061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA
R501	061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA
R737	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN

R4043	061G0402510 JF	RST CHIP 51R 1/16W 5% FENGHUA
R739	061G04025102FT	RST 0402 51K 1/16W 1% TZAI YUAN
R199	061G0402511 JT	RST CHIP 510R 1/16W 5% TZAI YUAN
R4019	061G0402512 JF	RST CHIP 5K1 1/16W 5% FENGHUA
R206	061G0402683 JT	RST CHIP R 68Kohm 1/16W +/-5% TZAI YUAN
R102	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I
R115	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I
R120	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I
R125	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I
R154	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I
R159	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I
R168	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I
R207	061G04027509FI	TEST ONLY RST 0402 75R 1% 1/16W TA-I
R171	061G0402752 JF	RST CHIP 7K5 1/16W 5% FENGHUA
R174	061G0402752 JF	RST CHIP 7K5 1/16W 5% FENGHUA
R204	061G0402753 JF	RST CHIPR 75KOHM 5% 1/16W FENGHUA
R730	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R524	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R523	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R522	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R520	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R4017	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R4008	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R4007	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R169	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R166	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R162	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R111	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R113	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R116	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R118	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R121	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R123	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R126	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R152	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R155	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R157	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R627	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I
R736	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN
R186	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN
R101	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN
R732	061G0603100 JF	RST CHIPR 10 OHM 5% 1/10W FENGHUA
R735	061G0603100 JF	RST CHIPR 10 OHM 5% 1/10W FENGHUA
R707	061G06031000FT	RST CHIP 100R 1/10W 1%
R4041	061G06031001FT	RST CHIP 1K 1/10W 1%
R4042	061G06031001FT	RST CHIP 1K 1/10W 1%
R4071	061G0603101 JF	RST CHIPR 100 OHM +/-5% 1/10W FENGHUA

R4067	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA
R4050	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA
R4015	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA
R4014	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA
R114	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R117	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R119	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R122	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R187	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R184	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R170	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R167	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R163	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R161	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R160	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R158	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R156	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R153	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R127	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R124	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R713	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R705	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R505	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R502	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R196	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R195	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R189	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R176	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R173	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R722	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R733	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R738	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4023	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4025	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4066	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4068	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4075	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4080	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4081	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R711	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4000	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4053	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4069	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4078	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R506	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R509	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R510	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA

R512	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R622	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R710	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R617	061G0603103 JI	RST 0603 10K 5% 1/10W
R4002	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN
R4054	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA
R621	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN
R203	061G06031202FT	RST CHIP 12K 1/10W 1%
R183	061G0603122 JF	RST CHIPR 1.2KOHM 5% 1/10W FENGHUA
R734	061G06031502FT	RST CHIP 15K 1/10W 1%
R172	061G0603152 JT	RST CHIP 1K5 1/10W 5% TZAI YUAN
R175	061G0603152 JT	RST CHIP 1K5 1/10W 5% TZAI YUAN
R709	061G06032209FT	RST CHIP 22R 1/10W 1%
R208	061G0603221 JT	RST CHIPR 220OHM 1/10W TZAI YUAN
R210	061G0603221 JT	RST CHIPR 220OHM 1/10W TZAI YUAN
R198	061G0603229 JF	RST CHIPR 2.2 OHM 5% 1/10W FENGHUA
R719	061G06032409FT	RST CHIP 24R 1/10W 1%
R741	061G06033001FI	TEST ONLY RST 0603 3K 1% 1/10W TA-I
R177	061G0603301 JF	RST 0603 300R 5% 1/10W FENGHUA
R178	061G0603301 JF	RST 0603 300R 5% 1/10W FENGHUA
R726	061G06033302FT	RST CHIP 33K 1/10W 1%
R209	061G0603331 JT	RST 0603 330R 5% 1/10W
R615	061G06033321FF	RST CHIPR 3.32KOHM +-1% 1/10W FENGHUA
R727	061G06034702FT	RST CHIP 47K 1/10W 1%
R728	061G06034702FT	RST CHIP 47K 1/10W 1%
R4063	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA
R704	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA
R4077	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA
R137	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I
R138	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I
R4082	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I
R4083	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I
R4028	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4062	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4064	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4065	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4070	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4072	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4074	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4076	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4079	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R718	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4057	061G0603473 JF	RST CHIPR 47KOHM +-5% 1/10W FENGHUA
R716	061G0603473 JF	RST CHIPR 47KOHM +-5% 1/10W FENGHUA
R623	061G06036801FY	RST CHIP 6K8 1/10W 1%
R180	061G0603681 JF	RST CHIPR 680OHM +-5% 1/10W FENGHUA
R179	061G0603682 JF	RST CHIPR 6.8kOHM +-5% 1/10W FENGHUA



R104	061G0603822 JF		RST CHIPR 8.2KOHM 5% 1/10W FENGHUA
R106	061G0603822 JF		RST CHIPR 8.2KOHM 5% 1/10W FENGHUA
R129	061G0603822 JF		RST CHIPR 8.2KOHM 5% 1/10W FENGHUA
R131	061G0603822 JF		RST CHIPR 8.2KOHM 5% 1/10W FENGHUA
R193	061G0805000 JF		RST CHIPR 0 OHM +-5% 1/8W FENGHUA
R194	061G0805000 JF		RST CHIPR 0 OHM +-5% 1/8W FENGHUA
FB714	061G08050004JT		RST CHIPR 0805 0 OHM 4A
FB715	061G08050004JT		RST CHIPR 0805 0 OHM 4A
R201	061G08053832FF		RST CHIPR 38.3KOHM +-1% 1/8W FENGHUA
R624	061G1206100 JF		RST CHIPR 10 OHM +-5% 1/4W FENGHUA
C121	065G040210031J	3	CAP 0402 10PF 5% 50V NP0
C4115	065G040210131J	T	CAP CHIP 0402 100pF 50V NPO
C4069	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4068	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4067	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4066	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4065	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4064	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4063	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4062	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4060	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4059	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4058	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4057	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4054	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4053	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4071	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4119	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4118	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4095	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4094	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4091	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4090	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4089	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4088	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4087	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4086	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4085	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4084	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4083	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4082	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4081	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4080	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4079	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4078	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4077	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4076	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R



C4075	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4073	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4110	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4109	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4108	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4107	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4106	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4105	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4104	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4103	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4102	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C144	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4043	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4048	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4096	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4098	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4099	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4100	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4101	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C142	065G040210425K	T	CAP 0402 100NF 10% 25V X5R
C768	065G040218131J	3	CAP CHIP 0402 180P 50V NP0 +/-5%
C120	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO
C4046	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO
C4047	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO
C632	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO
C629	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO
C625	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO
C6158	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO
C127	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO
C124	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO
C111	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO
C110	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO
C103	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO
C102	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO
C122	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0
C119	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0
C118	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0
C107	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0
C108	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0
C109	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0
C135	065G060310031J	Y	CAP 0603 10P 50V NP0 +/-5%
C133	065G060310031J	Y	CAP 0603 10P 50V NP0 +/-5%
C623	065G060310232K	A	CAP CHIP 0603 1000pF K 50V X7R
C622	065G060310232K	A	CAP CHIP 0603 1000pF K 50V X7R
C769	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R
C136	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R
C134	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R

C132	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R
C130	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R
C137	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R
C713	065G060310432K	3	CAP CHIP 0603 0.1uF K 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
C736	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C733	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C722	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C716	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C712	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C711	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C710	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C617	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C612	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C4111	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C4004	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C4001	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C151	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C138	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C125	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C128	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C708	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C704	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C703	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C700	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C761	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C760	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C759	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C755	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C4114	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R
C4113	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R
C4112	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R
C771	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R
C770	065G060310512K	3	CAP 0603 1UF 10% 16V X7R
C4122	065G060310512K	T	CAP 0603 1UF 10% 16V X7R
C631	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R
C628	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R
C627	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R
C626	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R
C4052	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R
C4051	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R
C4042	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R
C4022	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R
C4003	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R

C4000	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R
C147	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R
C4056	065G060310605M	T	CAP 0603 10UF 20% 6.3V X5R
C4055	065G060310605M	T	CAP 0603 10UF 20% 6.3V X5R
C4116	065G060322422K	A	MLCC 0603 220nF 25V X7R +/-10% SAMSUNG
C615	065G060322422K	A	MLCC 0603 220nF 25V X7R +/-10% SAMSUNG
C616	065G060322422K	A	MLCC 0603 220nF 25V X7R +/-10% SAMSUNG
C624	065G060322422K	A	MLCC 0603 220nF 25V X7R +/-10% SAMSUNG
C630	065G060322422K	A	MLCC 0603 220nF 25V X7R +/-10% SAMSUNG
C4018	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4019	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4020	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4021	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4070	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4072	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4121	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4017	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4016	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4015	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4014	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4011	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4010	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4120	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4041	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4040	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4039	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4038	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4037	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4036	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4035	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4034	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4033	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4023	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4024	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4025	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4026	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4027	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4028	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4029	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4030	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4031	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4032	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4092	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R
C4093	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R
C613	065G080510532K	A	CAP 0805 1UF 10% 50V X7R
C614	065G080510532K	A	CAP 0805 1UF 10% 50V X7R
C633	065G080510532K	A	CAP 0805 1UF 10% 50V X7R

C145	065G080510615K	T	CHIP 10uF 16V X5R 0805
C153	065G080510615K	T	CHIP 10uF 16V X5R 0805
C735	065G0805106A5K	3	CHIP 10uF 10V X5R 10%
C734	065G0805106A5K	3	CHIP 10uF 10V X5R 10%
C709	065G0805106A5K	3	CHIP 10uF 10V X5R 10%
C707	065G0805106A5K	3	CHIP 10uF 10V X5R 10%
C143	065G0805106A5K	3	CHIP 10uF 10V X5R 10%
C141	065G0805106A5K	3	CHIP 10uF 10V X5R 10%
C140	065G0805106A5K	3	CHIP 10uF 10V X5R 10%
C4074	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R
C4097	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R
C763	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R
C757	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R
C766	065G120610532K	3	CAP 1206 1UF 10% 50V X7R
C767	065G120610532K	3	CAP 1206 1UF 10% 50V X7R
C131	065G120610612K	M	MLCC 1206 CAP 10uF 16V X7R
C773	065G120610625K	T	CAP CHIP 1206 10uF K 25V X5R
C772	065G120610625K	T	CAP CHIP 1206 10uF K 25V X5R
C752	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R
C756	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R
C618	065G120633432K	Y	CAP 1206 330NF 10% 50V X7R
C619	065G120633432K	Y	CAP 1206 330NF 10% 50V X7R
C620	065G120633432K	Y	CAP 1206 330NF 10% 50V X7R
C621	065G120633432K	Y	CAP 1206 330NF 10% 50V X7R
C123	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7
C126	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7
C149	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7
C4044	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7
C4049	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7
C754	067G311F2213LT X01		EC SMD 220UF 20% 16V 6.3*7.7
C762	067G311F2213LT X01		EC SMD 220UF 20% 16V 6.3*7.7
C129	067G311R1014CT		EC 100UF 20% 25V 6.3*7.7
FB4006	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R
FB4005	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R
FB101	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R
FB100	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R
FB4000	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB4001	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB4002	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB4008	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB4009	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB4011	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB708	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB707	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB706	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB705	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB4028	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A

FB4027	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4024	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4022	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4021	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4020	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4019	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4018	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4017	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4016	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4015	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4014	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4013	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4012	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB720	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60
FB719	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60
FB702	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60
FB701	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60
FB700	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60
FB600	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60
FB4004	071G 59G301 TA	CHIP BEAD 300OHM 200mA FCM1608KF-301T02
FB4003	071G 59G301 TA	CHIP BEAD 300OHM 200mA FCM1608KF-301T02
L100	073G 63229 TA	CHIP INDUCROR 2.2uH 10% FCI1608F-2R2K
L102	073G 6333810T	CHIP INDUCTOR 0.33uH 10%
L101	073G 63828 TA	CHIP INDUCTOR 0603 0.82uH 10%
L103	073G 12610010M	CHIP INDUCTOR 1206 10UH 10% 25mA 1.0R
L704	073G253S 31 H	SMD CHOKE 15.0uH
L607	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF
L606	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF
L605	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF
L604	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF
L703	073G253S 71 DN	SMD CHOKE 2.2UH 20% 8A LZ.412R2.A0P,HF
L702	073G253S 71 DN	SMD CHOKE 2.2UH 20% 8A LZ.412R2.A0P,HF
CN501	088G 34019K AT	HDMI HEADER R/A 19P BLACK H=8.4
CN500	088G 34019K AT	HDMI HEADER R/A 19P BLACK H=8.4
D100	093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23
X4000	093G 22S517 YC	CRYSTAL HC-49U/SMD 27M 30ppm 20pf
ZD4004	093G 39S 24 T	RLZ 5.6B LLDS
ZD4005	093G 39S 24 T	RLZ 5.6B LLDS
ZD4000	093G 39S 24 T	RLZ 5.6B LLDS
ZD4001	093G 39S 24 T	RLZ 5.6B LLDS
ZD4003	093G 39S 24 T	RLZ 5.6B LLDS
D701	093G 60S927 T	DIODE SX34 DO-214AA
ZD118	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD117	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
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
ZD103	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD104	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD110	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD111	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD112	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD101	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD102	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD500	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD501	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD502	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD503	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD504	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD505	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
D7101	093G1020 PH	DIODE S1D-E3 DO-214AC
CN4005	311GW125F30ACH	WAFER 1.25mm 30P V/T -
CN4003	311GW200A14ADJ	WAFER 2.0mm 14P
	715G5322M0D000004B	MAIN PCB FR4 DS 193X186X1.6mm
R205	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN
R211	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN
R4009	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
C4126	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4127	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4128	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4129	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4130	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4131	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4132	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4133	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4134	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4135	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4136	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4137	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4138	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4139	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4140	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4141	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4142	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4143	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4144	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4145	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
	709T53220XS001	COMSUPTIVE ASS'Y
	055G 100610	TIN CREAM W/O PB
	Q52G6026 7	mesh printting paper
	052G 2191 A	PAPER TAPE
U700	056G 563 93	IC G9084T43U TO-252
R703	061G0603303 JI	RST 0603 30K 5% 1/10W TA-I



R702	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
H1	X85T8006101	SHIELD
HS4000	X90G8014 1	HEAT SINK
	P15T1366201	HOLDER
	P15T1413201	SIDE BKT
	P15T1414101	BRACKET Side IO
	P15T1442101	BRACKET Down IO
	P15T1466101	BRACKET AC-socket-btm
	P20T0022 2	DIE-CASTING PHILIPS
	P40GA00081334A	PASS CARD LABEL
	PLTV1Q57AUAG4	power board
	040G 45762412B	CBPC LABEL
GND1	009G6005 1	GND TERMINAL
IC9106	056G 139 3B	PC123Y82FZOF SHARP
IC9302	056G 139 3B	PC123Y82FZOF SHARP
IC9303	056G 139 3B	PC123Y82FZOF SHARP
IC9301	056G 379121	IC STR- A6069H DIP-8
RV9902	061G 46561 WB	VARISTOR 560V 10% 14
RV9901	061G 46561 WB	VARISTOR 560V 10% 14
NR9901	061G 58259MYW 8A	NTCR 2.5R 20% 3.6W
NR9902	061G 58259MYW 8A	NTCR 2.5R 20% 3.6W
R8175	061G3SWJ50759B SY	RST WD 0.05R 5% 3W
R9801	061G3SWJ70759B SY	RST WD 0.07R 5% 3W
C9910	063G107K474AEZ	CAP X2 0.47UF 10% 305V
C8108	067G 5151019HZ	EC 100UF 20% 100V 8*25 5000 hr
C8118	067G 5151019HZ	EC 100UF 20% 100V 8*25 5000 hr
C9160	067G515Z561 6K	EC 560UF 20% 35V EV1V561MLT0825F5R
C9161	067G515Z561 6K	EC 560UF 20% 35V EV1V561MLT0825F5R
C9164	067G515Z561 6K	EC 560UF 20% 35V EV1V561MLT0825F5R
FB9805	071G 55906	FERRITE CORE 510R C8B R6H 6x9.2(A)
FB9806	071G 55906	FERRITE CORE 510R C8B R6H 6x9.2(A)
L9901	073G 174231 X	LINE FILTER 12MH MIN 3LFT18106-123M
L9903	073G 174231 X	LINE FILTER 12MH MIN 3LFT18106-123M
L9801	073G 174276 F	PFC CHOKE 240UH 10% ATQ32 2A
T9101	080GL52P 55 YS	X'FMR 1MH 10% 260UH EFD5056 YS04160399
CN901	087G 50147D HC HF	HF AC SOKET R/A 2P 12DEGREE H=12.8
	0Q1G 340 8140	SCREW Q1-SELF TAPING SCREW :Q x8.0
CN8501	311GW200G12CBX	WAFER 2.0mm 12P W2011-12RVA-SB1
CN8502	311GW200G12CBX	WAFER 2.0mm 12P W2011-12RVA-SB1
CN902	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm
CN904	311GW792B02ABX	WAFER 7.92mm 2P W7913-02RVA-S02
C9911	363G107K334AEZ	CAP X2 0.33UF 10% 305V B32922C3334K567
C9911	363G107K334BAZ	CAP X2 0.33UF 10% 275V R46KI3330JFNOK
C9157	363G210J223IZP	CAP MPP 22NF 5% 800V ECWH8223X51
C9820	363G210K105GZP	CAP MPP 1UF 10% 450V
C9801	367G215X470PKZ000S	EC 47UF 20% 450V LF2W470M6B1052DLRV
C9802	367G215X470PKZ000S	EC 47UF 20% 450V LF2W470M6B1052DLRV

C9804	367G215X470PKZ000S	EC 47UF 20% 450V LF2W470M6B1052DLRV
L9103	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A
L9104	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A
L9106	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A
L8101	373G0253249X00	BOOST CHOKE 33UH 10% EQ25 0.5A
T9301	380GL52P058CP0	X'FMR 1MH 10% 40UH EQ30 T020658-6
D9802	393G0052921	RECTIFIER IN5408G-10 X0 3A 1000V
	705TXB57900	Q9101/Q9102 ASS'Y
Q9101	057G 667914	MOSFET TK10A50D TO220
Q9102	057G 667914	MOSFET TK10A50D TO220
	0M1G1730 8120	SCREW 3x8
	P51T 13001	GREASE SILICONE DC4
HS9804	Q90T0237 1	HEAT SINK
	705TXB84012	F9901 ASS'Y
	084G 34 14	FUSE CLIP 5*20mm
F9901	084G 41 7 C	FUSE 5A 250V UDA005(PF)
	705TXB93186	Q8101/D8120 ASS"Y
Q8101	057G 600935	MOSFET TK25A10K3(STA4) 25A 100V SC-67
D8120	093G 60500	FMEN210A TO-220 SANKEN
	0M1G1730 8120	SCREW 3x8
	P51T 13001	GREASE SILICONE DC4
HS9101	Q90T0236 7	HEAT SINK
	705TXB93187	D9115/D9116 ASS"Y
D9116	093G 60931	DIODE MBRF1560CT ITO-220AB
D9115	093G 60987	SCHOTTKY FMEN-2308 30A 80V TO-220F
	0M1G1730 8120	SCREW 3x8
	P51T 13001	GREASE SILICONE DC4
HS9103	Q90T0236 4	HEAT SINK
	705TXB93188	Q9801/D9801 ASS"Y
Q9801	057G 667A04	MOSFET STF24NM60N 17A 600V 30W TO-220FP
D9801	093G 52 56	DIODE FMN-1106S 10A/600V TO-220
	0M1G1730 8120	SCREW 3x8
	P51T 13001	GREASE SILICONE DC4
HS9801	Q90T0236 2	HEAT SINK
	705TXB93867	D9308 ASS'Y ASS'Y
D9308	093G1506 2	SCHOTTKY FMW-2156 15A 60V TO-220
	0M1G1730 8120	SCREW 3x8
HS9301	Q90T0236 1	HEAT SINK
	705TXB93876	BD9901 ASS"Y
BD9901	093G 50460940	BRIDGE KBJ1008G-FU 10A 800V KBJ
	0M1G1730 8120	SCREW 3x8
	P51T 13001	GREASE SILICONE DC4
HS9901	Q90T0222 7	HEAT SINK
IC9801	056G 379204	PFC R2A20113ASP SOP-8
IC9101	056G 379211	AC/DC SSC9522S-TL SOP-18
IC8103	056G 700 23	TEST ONLY LED DRIVER PF7900S SOP-8
IC8516	056G 700 32	LED DRIVER PF7700S SOP-8

IC8512	056G 700 32	LED DRIVER PF7700S SOP-8
IC8511	056G 700 32	LED DRIVER PF7700S SOP-8
IC8510	056G 700 32	LED DRIVER PF7700S SOP-8
IC8509	056G 700 32	LED DRIVER PF7700S SOP-8
IC8508	056G 700 32	LED DRIVER PF7700S SOP-8
IC8507	056G 700 32	LED DRIVER PF7700S SOP-8
IC8502	056G 700 32	LED DRIVER PF7700S SOP-8
IC8504	056G 700 32	LED DRIVER PF7700S SOP-8
IC8506	056G 700 32	LED DRIVER PF7700S SOP-8
Q9103	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q9106	057G 417907 T	TRA PMBT3906 PNP -200mA/-40V SOT-23
Q9305	057G 417907 T	TRA PMBT3906 PNP -200mA/-40V SOT-23
Q9303	057G 419912 T	TRANSISTOR 2SD1624T-TD-E PCP
Q9104	057G 600973	MOSFET TK2P60D 2A 600V 60W 2-7J1B
Q9301	057G 763532	MOSFET RK7002BM 0.25A 60V SOT-23
Q9302	057G 763532	MOSFET RK7002BM 0.25A 60V SOT-23
R8177	061G0805000 JT	RST 0805 0.05R MAX 1/8W
R9111	061G0805000 JT	RST 0805 0.05R MAX 1/8W
R9311	061G0805000 JT	RST 0805 0.05R MAX 1/8W
R9316	061G0805000 JT	RST 0805 0.05R MAX 1/8W
R9808	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN
R9151	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN
R9103	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN
R9102	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN
R8158	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN
R9139	061G08051000FT	RST CHIPR 100 OHM +-1% 1/8W
R8162	061G08051001FT	RST CHIP 1K 1/8W 1%
R9138	061G08051001FT	RST CHIP 1K 1/8W 1%
R9140	061G08051001FT	RST CHIP 1K 1/8W 1%
R9164	061G08051001FT	RST CHIP 1K 1/8W 1%
R9324	061G08051001FT	RST CHIP 1K 1/8W 1%
R9336	061G08051001FT	RST CHIP 1K 1/8W 1%
R9813	061G08051002FY	RST CHIP 10K 1/8W 1%
R9340	061G08051002FY	RST CHIP 10K 1/8W 1%
R9308	061G08051002FY	RST CHIP 10K 1/8W 1%
R9165	061G08051002FY	RST CHIP 10K 1/8W 1%
R9155	061G08051002FY	RST CHIP 10K 1/8W 1%
R9153	061G08051002FY	RST CHIP 10K 1/8W 1%
R8157	061G08051002FY	RST CHIP 10K 1/8W 1%
R8148	061G08051003FT	RST CHIP 100K 1/8W 1%
R9304	061G08051003FY	RST CHIP 100K 1/8W 1%
R9341	061G08051003FY	RST CHIP 100K 1/8W 1%
R8516	061G08051102FT	RST CHIP 11K 1/8W 1%
R8512	061G08051102FT	RST CHIP 11K 1/8W 1%
R8511	061G08051102FT	RST CHIP 11K 1/8W 1%
R8510	061G08051102FT	RST CHIP 11K 1/8W 1%
R8509	061G08051102FT	RST CHIP 11K 1/8W 1%

R8508	061G08051102FT	RST CHIP 11K 1/8W 1%
R8507	061G08051102FT	RST CHIP 11K 1/8W 1%
R8506	061G08051102FT	RST CHIP 11K 1/8W 1%
R8504	061G08051102FT	RST CHIP 11K 1/8W 1%
R8502	061G08051102FT	RST CHIP 11K 1/8W 1%
R8144	061G08051203FI	RST 0805 120K 1% 1/8W
R9101	061G08051500FT	RST CHIPR 150OHM +-1% 1/8W TZAIYUAN
R9810	061G08051602FI	RST 0805 16K 1% 1/8W
R9145	061G08051802FI	RST CHIP 18K OHM 1/8W 1% TA-I
R8147	061G08051803FY	RST CHIPR 180KOHM +-1% 1/8W YAGEO
R9163	061G08052001FT	RST CHIP 2K 1/8W 1%
R9333	061G08052001FT	RST CHIP 2K 1/8W 1%
R8141	061G08052002FI	RST 0805 20K 1% 1/8W
R9809	061G0805201 JT	RST CHIPR 200OHM +-5% 1/8W TZAI YUAN
R9805	061G0805204 JT	RST CHIP R 200Kohm 1/8W +/-5% TZAI YUAN
R9305	061G08052200FI	RST 0805 220R 1% 1/8W TA-I
R8161	061G0805229 JI	RST 2.2 OHM 5% 1/8W TA-I
R9161	061G08052402FT	RST CHIP 24K 1/8W 1%
R9320	061G08052403FT	RST CHIP 240K 1% 1/8W
R8163	061G0805304 JT	RST CHIP 300K 1/8W 5% TZAI YUAN
R9335	061G0805332 JT	RST CHIP 3K3 1/8W 5% TZAI YUAN
R9339	061G08054302FY	RST CHIP 43K 1/8W 1%
R9152	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN
R9154	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN
R9149	061G0805471 JI	RST 0805 470R 5% 1/8W
R9147	061G0805471 JI	RST 0805 470R 5% 1/8W
R9178	061G0805512 JT	RST CHIPR 5K1 +-5% 1/8W TZAI YUAN
R9806	061G0805563 JF	RST CHIPR 56kOHM +-5% 1/8W FENGHUA
R9337	061G08058201FT	RST CHIP 8K2 1/8W 1%
R9338	061G08059101FT	RST CHIP 9K1 1/8W 1%
R8153	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
R9345	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
R9811	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
R9160	061G12061002FT	RST CHIPR 10KOHM +-1% 1/4W 1206
R9307	061G12061002FT	RST CHIPR 10KOHM +-1% 1/4W 1206
R9817	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R9328	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R9327	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R9326	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R9325	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R9302	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R8156	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R8155	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R8154	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R9142	061G12061504FI	RST 1206 1.5M 1% 1/4W
R9144	061G12061504FI	RST 1206 1.5M 1% 1/4W
R9150	061G12061504FI	RST 1206 1.5M 1% 1/4W

R9317	061G12061504FI		RST 1206 1.5M 1% 1/4W
R9318	061G12061504FI		RST 1206 1.5M 1% 1/4W
R9319	061G12061504FI		RST 1206 1.5M 1% 1/4W
R9175	061G1206152 JT		RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN
R9176	061G1206152 JT		RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN
R9177	061G1206152 JT		RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN
R9306	061G12062001FT		RST CHIP R 2Kohm 1/4W +/-1%
R9159	061G1206203 JT		RST CHIPR 20KOHM +-5% 1/4W TZAI YUAN
R9303	061G12062202FT		RST 1206 22K 1% 1/4W TZAI YUAN
R8145	061G12062203FT		RST CHIPR 220KOHM +-1% 1/4W TZAI YUAN
R9332	061G1206229 JT		RST CHIPR 2R2 +-5% 1/4W TZAI YUAN
R9146	061G12062431FT		RST CHIPR 2.43KOHM +-1% 1/4W TZAI YUAN
R9180	061G12062702FT		RST CHIP R 27Kohm 1/4W +/-1%
R9330	061G1206470 JT		RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN
R9331	061G1206470 JT		RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN
R9323	061G1206475 JT		RST CHIPR 4.7 MOHM +-5% 1/4W TZAI YUAN
R9171	061G1206512 JT		RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN
R9172	061G1206512 JT		RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN
R9173	061G1206512 JT		RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN
R9174	061G1206512 JT		RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN
R9158	061G1206562 JT		RST 1206 5.6K 5% 1/4W TZAI YUAN
R9816	061G12066803FF		RST CHIPR 680KOHM +-1% 1/4W FENGHUA
R9815	061G12066803FF		RST CHIPR 680KOHM +-1% 1/4W FENGHUA
R9807	061G1206750 JT		RST CHIPR 75 OHM +-5% 1/4W TZAI YUAN
C9827	065G080510231J	F	CAP 0805 1NF 5% 50V NPO
C9334	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%
C9155	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%
C8105	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%
C8532	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8531	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8530	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8528	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8525	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8524	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8523	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8521	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8520	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8518	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8113	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8111	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9829	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9828	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9342	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9335	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9301	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9170	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9165	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%



C9162	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9149	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9146	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9145	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9144	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8502	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C8504	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C8506	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C8507	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C8508	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C8509	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C8510	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C8511	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C8512	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C8516	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C9151	065G080510522K	M	CAP 0805 1UF 10% 25V X7R
C9153	065G080510522K	M	CAP 0805 1UF 10% 25V X7R
C9826	065G080522232K	Y	CAP CHIP 0805 2N2 50V X7R +/-10%
C9824	065G080522332K	Y	CAP CHIP 0805 22N 50V X7R +/-10%
C9343	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%
C9825	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%
C9159	065G080533432K	3	CAP 0805 330NF 10% 50V X7R
C9150	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R
C9333	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R
C9148	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R
C9154	065G080556131J	Y	CAP CHIP 0805 560P 50V NP0 +/-5%
ZD9104	093G 39S964	T	ZENER BZT52-B13 13V 0.41W SOD-123
D8118	093G 60S500	T	SCHOTTKY SS1060FL 1A 60V SOD123FL
D9112	093G 60S500	T	SCHOTTKY SS1060FL 1A 60V SOD123FL
D9113	093G 60S500	T	SCHOTTKY SS1060FL 1A 60V SOD123FL
D9301	093G 60S500	T	SCHOTTKY SS1060FL 1A 60V SOD123FL
D9302	093G 60S500	T	SCHOTTKY SS1060FL 1A 60V SOD123FL
D9803	093G 60S500	T	SCHOTTKY SS1060FL 1A 60V SOD123FL
CN901	006G 31501		EYELET
T9101	006G 31501		EYELET
R9141	061G 1SJ10852T	SY	RST WD 0.1R 5% 1W
R9329	061G 30347852T	HX	RST FUSE 0.47R 5% 1W
R9901	061G212Y10552T	SY	RST MGFR 1MOHM +-5% 1/2W FUTABA
R9814	061G214Y10552T	SY	RST MGFR 1MOHM +-5% 1/4W FUTABA
SG9902	062G 10 18 KW		SURGE ARRESTER 200V 20%
SG9903	062G 10 18 KW		SURGE ARRESTER 200V 20%
SG9904	062G 10 18 KW		SURGE ARRESTER 200V 20%
SG9905	062G 10 18 KW		SURGE ARRESTER 200V 20%
C9156	065G 1K101 2T6921		CAP CER 100pF 1KV K Y5P
C9173	065G 1K470 2T6921		CAP CER 47pF K 1KV
C9803	065G 1K471 2T6921		CAP CER 470pF 1KV K Y5P
C9344	067G 2044712KT	A	CAP CS 470UF 20% 10V 10*7 2000 hr



C9830	067G 3151007HB A	EC 10UF 20% 50V 6.3*7 3000 hr
C9337	067G 3154707HT	EC 47UF 20% 50V
C9163	067G 5153314HT A	EC 330UF 20% 25V HSP331M1EG07VM6HTAP5
C9166	067G 5153314HT A	EC 330UF 20% 25V HSP331M1EG07VM6HTAP5
C9168	067G 5153314HT A	EC 330UF 20% 25V HSP331M1EG07VM6HTAP5
C9169	067G 5153314HT A	EC 330UF 20% 25V HSP331M1EG07VM6HTAP5
C9341	067G 5153314HT A	EC 330UF 20% 25V HSP331M1EG07VM6HTAP5
C9340	067G 5154713KT	EC 470 20% 16V EV1C471MPN1012RSU
C9336	067G315M2207HB	EC 22UF 20% 50V 6.3*7 3000 hr
C9302	067G315M2207HB	EC 22UF 20% 50V 6.3*7 3000 hr
C9147	067G315M2207HB	EC 22UF 20% 50V 6.3*7 3000 hr
C8121	067G315M2207HB	EC 22UF 20% 50V 6.3*7 3000 hr
FB9801	071G 55 26 S	BEAD 3.5*6mm 127R 25% LB3.5jÁ0.8jÁ6-2
ZD9103	093G 3957752T	GDZJ6.2B
ZD9105	093G 3995652T	DIODE GDZJ30B DO-35
ZD9101	093G 3995652T	DIODE GDZJ30B DO-35
D9114	093G 52908	RECTIFIER UF4007 A0 1 1000 DO-41
D9304	093G 6026T52T	CTIFIER DIODE FR107
D9305	093G 6026T52T	CTIFIER DIODE FR107
D9307	093G 6026T52T	CTIFIER DIODE FR107
D9306	093G 6451652T	1N4148
D9110	093G 6451652T	1N4148
D9109	093G 6451652T	1N4148
ZD9102	093G 39G 5	DIODE MTZJ15B DO-34
ZD9303	093G 39G 5	DIODE MTZJ15B DO-34
ZD9301	093G 39G 11	ZENER MTZJ18B 18V 0.5W DO-34
J8521	095G 90 23	JUMPER WIRE
J8522	095G 90 23	JUMPER WIRE
J8525	095G 90 23	JUMPER WIRE
J8526	095G 90 23	JUMPER WIRE
J8527	095G 90 23	JUMPER WIRE
J8528	095G 90 23	JUMPER WIRE
J8529	095G 90 23	JUMPER WIRE
J8530	095G 90 23	JUMPER WIRE
J8531	095G 90 23	JUMPER WIRE
J8532	095G 90 23	JUMPER WIRE
J8533	095G 90 23	JUMPER WIRE
J8520	095G 90 23	JUMPER WIRE
J8519	095G 90 23	JUMPER WIRE
J8518	095G 90 23	JUMPER WIRE
J8509	095G 90 23	JUMPER WIRE
J8510	095G 90 23	JUMPER WIRE
J8511	095G 90 23	JUMPER WIRE
J8512	095G 90 23	JUMPER WIRE
J8513	095G 90 23	JUMPER WIRE
J8514	095G 90 23	JUMPER WIRE
J8515	095G 90 23	JUMPER WIRE

J8516	095G 90 23	JUMPER WIRE
J8517	095G 90 23	JUMPER WIRE
J9315	095G 90 23	JUMPER WIRE
J9314	095G 90 23	JUMPER WIRE
J9312	095G 90 23	JUMPER WIRE
J9311	095G 90 23	JUMPER WIRE
J9310	095G 90 23	JUMPER WIRE
J9309	095G 90 23	JUMPER WIRE
J9308	095G 90 23	JUMPER WIRE
J9307	095G 90 23	JUMPER WIRE
J9306	095G 90 23	JUMPER WIRE
J9305	095G 90 23	JUMPER WIRE
J9304	095G 90 23	JUMPER WIRE
J9301	095G 90 23	JUMPER WIRE
J9117	095G 90 23	JUMPER WIRE
J9116	095G 90 23	JUMPER WIRE
J9114	095G 90 23	JUMPER WIRE
J9316	095G 90 23	JUMPER WIRE
FB902	095G 90 23	JUMPER WIRE
J9826	095G 90 23	JUMPER WIRE
J9825	095G 90 23	JUMPER WIRE
J9824	095G 90 23	JUMPER WIRE
J9823	095G 90 23	JUMPER WIRE
J9822	095G 90 23	JUMPER WIRE
J9821	095G 90 23	JUMPER WIRE
J9820	095G 90 23	JUMPER WIRE
J9809	095G 90 23	JUMPER WIRE
J9808	095G 90 23	JUMPER WIRE
J9807	095G 90 23	JUMPER WIRE
J9806	095G 90 23	JUMPER WIRE
J9805	095G 90 23	JUMPER WIRE
J9803	095G 90 23	JUMPER WIRE
J9802	095G 90 23	JUMPER WIRE
J9113	095G 90 23	JUMPER WIRE
J8550	095G 90 23	JUMPER WIRE
J8549	095G 90 23	JUMPER WIRE
J8548	095G 90 23	JUMPER WIRE
J8547	095G 90 23	JUMPER WIRE
J8546	095G 90 23	JUMPER WIRE
J8545	095G 90 23	JUMPER WIRE
J8544	095G 90 23	JUMPER WIRE
J8543	095G 90 23	JUMPER WIRE
J8542	095G 90 23	JUMPER WIRE
J8540	095G 90 23	JUMPER WIRE
J8539	095G 90 23	JUMPER WIRE
J8538	095G 90 23	JUMPER WIRE
J8537	095G 90 23	JUMPER WIRE

J8536	095G 90 23	JUMPER WIRE
J8534	095G 90 23	JUMPER WIRE
J8551	095G 90 23	JUMPER WIRE
J9112	095G 90 23	JUMPER WIRE
J9110	095G 90 23	JUMPER WIRE
J9109	095G 90 23	JUMPER WIRE
J9108	095G 90 23	JUMPER WIRE
J9107	095G 90 23	JUMPER WIRE
J9106	095G 90 23	JUMPER WIRE
J9105	095G 90 23	JUMPER WIRE
J9104	095G 90 23	JUMPER WIRE
J9103	095G 90 23	JUMPER WIRE
J9102	095G 90 23	JUMPER WIRE
J9101	095G 90 23	JUMPER WIRE
J8555	095G 90 23	JUMPER WIRE
J8554	095G 90 23	JUMPER WIRE
J8553	095G 90 23	JUMPER WIRE
J8552	095G 90 23	JUMPER WIRE
J8508	095G 90 23	JUMPER WIRE
J8507	095G 90 23	JUMPER WIRE
J8506	095G 90 23	JUMPER WIRE
J8505	095G 90 23	JUMPER WIRE
J8504	095G 90 23	JUMPER WIRE
J8503	095G 90 23	JUMPER WIRE
J8502	095G 90 23	JUMPER WIRE
J8501	095G 90 23	JUMPER WIRE
J8107	095G 90 23	JUMPER WIRE
J8106	095G 90 23	JUMPER WIRE
E715	715G5173P0BW210020	PWR PCB FR2 CTI>600 SS 301*271*1.6MM
J9111	095G 90 23	JUMPER WIRE
J9115	095G 90 23	JUMPER WIRE
IC9107	056G 158 10 T	DC/DC AS431AZTR-E1 150MA 40V TO-92
IC9304	056G 158 10 T	DC/DC AS431AZTR-E1 150MA 40V TO-92
R9301	361G1SWJ10952T00SY	RST NWR 1.0R 5% 1W NWS01J1R00A520NH
C9906	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P
C9907	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P
C9913	065G306K6812SR	CAP Y1 680PF 10% 250V Y5P
C9915	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P
C9331	065G 1K1029ST	CAP CER 1NF 10% 1KV R
C9338	065G 1K1029ST	CAP CER 1NF 10% 1KV R
C8158	067G315M2207HB	EC 22UF 20% 50V 6.3*7 3000 hr
C9152	365G001J1006ST	CAP CER 10PF 5% 1KV 8SL100J102N56G
J8104	095G 90 23	JUMPER WIRE
J8105	095G 90 23	JUMPER WIRE
J9811	095G 90 23	JUMPER WIRE
J9812	095G 90 23	JUMPER WIRE
J9828	095G 90 23	JUMPER WIRE

J9829	095G 90 23	JUMPER WIRE
J9901	095G 90 23	JUMPER WIRE
J9118	095G 90 23	JUMPER WIRE
J9830	095G 90 23	JUMPER WIRE
C9909	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P
C9912	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P
FB9803	071G 55 29 HF	FERRITE BEAD 3.5*2.2*0.8 TAPING HF
C9172	363G213K2224TA	CAP DMPE 2.2nF 10% 630V RSBPC1220SH00K
FB9802	095G 90 23	JUMPER WIRE
FB9804	095G 90 23	JUMPER WIRE
J9813	095G 90 23	JUMPER WIRE
C9904	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P
FB9301	071G 55 9 T	BEAD 3.5*0.8*6.0mm 110R HF
C9902	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P
C9339	065G 1K10193T	CAP CER 100PF 10% 1KV R
FB9903	071G 55 26 S	BEAD 3.5*6mm 127R 25% LB3.5jÁ0.8jÁ6-2
RJ8101	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ8501	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ8502	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ9301	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ9302	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ9801	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ9802	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ9803	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ9804	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ9805	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
R9334	061G0805221 JY	RST CHIPR 220R +-5% 1/8W YAGEO
Q9302	057G 763 62	FET 2N7002K 300mA/60V SOT-23
ZD9106	093G 39S951 T	ZENER BZT52-B5V1 5.1V 0.41W SOD-123
R9820	061G12062009FT	RST 1206 20R 1% 1/4W TZAI YUAN
C9171	065G080510232K F	CAP 0805 1000PF 10% 50V X7R
RJ8503	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
HS9807	Q85T0201101	SHIELD 8.5*50
	Q11G7010130 L	PCB-SUPPORT
	Q45G9901 TV012	P.E. BAGx1200x900x0.02+0.5 0.02
	Q45T 99609 60	EPE COVER
	Q50G 4 10	TIE (Y1900221)
	Q50G 500 TV005	CABLE TIE
	Q52G1501150523 W	INSULATING PLATE
	TPT420H2LE5A100LX0	PANEL TPT420H2-LE5 C1E XM TPV
	X40G000181311A	CARTON LABEL
	X40G042081331A	42PFL3320/T3 RATING LABEL
	X44GNA37101	CUSHION-TL EPS
	X44GNA37201	CUSHION-TR EPS
	X44GNA37301	CUSHION-BL EPS
	X44GNA37401	CUSHION-BR EPS
	X44GNA37501	CUSHION-TM EPS

	X44GNA37601	CUSHION-BM EPS
	X44GNA3781301A	ARTWORK CARTON
	X52G1801 TVX22	AL FOIL 94 V0 0.4mm BLACK PC PHP
E08901	089G214A15N HL	AC POWER CORD 1500mm
E08901	089G214A15N JR	AC POWER CORD 1500MM
	092GB1JX1A3DGC	BATTERY 1.5V BATTERY FOR LR03
	098GR7BD5NCPHJ	REMOTE philips RC-C6070-420 china
	Q45G2010M0101A	pe bag for manual
	Q45G8801 TV012	P.E. BAGx120x80x0.04
	X40G0001624 2A	Label for screw pe bag
	X41G32MV81315A	3320 manual
	X41G78DV813 1A	CARD
	X41G78SV81331A	3320 QSG
	040G 58162435A	PN LABEL FOR Manual PE Bag
	X40G000181310B	CARTON LABEL
	001G6021 1	screw
	036T 600 18130	NONWOVEN FABRTC
	052G 2191 A	PAPER TAPE
	378G0110574KAC	SPEAKER 16 OHM 11W 132X27mm 0 NO
	IRPFCXA3	IR BOARD
U201	056T 627905	IC TSOP34336SB1
U201	356G0927905	IR RECEIVER TSOP34336SB1 36KHZ
	709T54710XM001	COMSUPTIVE ASS'Y
	055G 23520	IPA
CN201	033G8032 5F HR	CONNECTOR
R201	061G0603153 JY	RST CHIPR 15KOHM 1/10W YAGEO
R202	061G0603221 JF	ST CHIPR 220 OHM +-5% 1/10W FENGHUA
C201	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R
E715	715G5471R0A000004I	IR PCB FR4 DS 37X16X1.6MM
LED201	081G 14 24 EL	CHIP LED BLUE/DARK RED
R203	061G0603221 JF	ST CHIPR 220 OHM +-5% 1/10W FENGHUA
	709T54710XS001	COMSUPTIVE ASS'Y
E715	715G5471R0A000004B	IR PCB FR4 DS 37X16X1.6MM
	KEPFCXA2	KEY BOARD
CN01	033G8032 4F HR	CONNECTOR 4P 1.25
R04	061G08051001FT	RST CHIP 1K 1/8W 1%
R03	061G08051801FY	RST CHIP R 1K8 +/-1% 1/8W
R02	061G08052701FY	RST CHIP 2K7 1/8W 1%
R05	061G08057500FF	RST CHIPR 750 OHM +-1% 1/8W FENGHUA
R06	061G08057500FF	RST CHIPR 750 OHM +-1% 1/8W FENGHUA
R07	061G08057500FF	RST CHIPR 750 OHM +-1% 1/8W FENGHUA
R01	061G08057501FY	RST CHIP R 7K5 1/8W +/-1%
SW01	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL
SW02	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL
SW03	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL
SW04	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL
SW05	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL

SW06	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL
SW07	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL
	709T52980XS001	COMSUPTIVE ASS'Y
E715	715G5298K01000004S	KEY PCB FR4 DS 12X125X1.6MM
	P15T1411102	BKT_STAND SGCC 1.6mm
	P15T1412102	BKT_BASE
	P15T1415101	BRACKET NECK
	P33E0284 ED 1C0100	LENS IR
	P33E0285 1 1C0100	LENS LED
	P33E0288ADT 1L0100	KEY_PAD
	P33E0289 GMZ1L0100	KEY_FUNCTION
	P34E0890ADTZ1L01BA	BEZEL 42'
	P34E0891 GM 1K0100	REAR_COVER
	P34E0892ADT 1L0100	BASE
	P34E0895 GM 1L0100	COVER_STAND
	P34E0917 GM 1K0100	COVER_NECK
	Q12G6600 8	PORON FOOT
	Q36T 600 38 2	NONWOVEN FABRIC
	Q36T 600 45 1	CLOTH_GRIDDING
	Q36T 600 48 1	HIMERON
	X40G2011 42X35	LABEL IO
	X40G2011 42X36	LABEL SIDE



**46PFL3320/T3 E46VSKNDAKPHNNX**

点位	组件	对象描述
	052G 1185 1	BIG TAPE(Y1200141)
	052G 1186	SMALL TAPE
	052G 1211 B	Conductive Tape 85mm *40mm *0.09mm (单导)
	052G 2191 A	PAPER TAPE
ECN700	095G801313DX08	HARNESS 13P-13P 160mm
	0M1G 130 6 47 CR3	SCREW 3x6
	0M1G1030 8 47 CR3	SCREW
	0M1G1030 8 47 CR3	SCREW
	0M1G1730 8120	SCREW 3x8
	0M1G1730 8120	SCREW 3x8
	0M1G1730 8120	SCREW 3x8
	0M1G1740 10225 CR3	SCREW M1-MACHINE SCREW x10.0
	0M1G1740 12225 CR3	SCREW M1-MACHINE SCREW x12.0
	0M1G1740 12225 CR3	SCREW M1-MACHINE SCREW x12.0
	0M1G1740 12225 CR3	SCREW M1-MACHINE SCREW x12.0
	0M1G1830 6120	BASE/SLIVER SCREW
	0Q1G 130 6120	SCREW (T3X6)
	0Q1G 330 6120	SCREW 42A9930001
	0Q1G 330 10120	SCREW FOR FP/RC 42-D003792
	0Q1G 940 16 47 CR3	SCREW 4x16
ECN4003	395G801414WY37	HARNESS 14P-5P+4P 950/850mm
ECN4003	395G801414XY37	HARNESS 14P-5P+4P 950/850mm
ECN4005	395G801851RY50	HARNESS 51P-30P 500mm
ECN4005	395G801851XY50	HARNESS 51P-30P 500mm
	705TXC77001	SWITCH ASS'Y
	077G 306 35 S	ROCKER SW 2P 17.5mm 600g MR-21S-4BB-F2V
ECN9902	095G8021 2DY04	HARNESS 2P-2P 400mm
ECN9902	095G8021 2XY04	HARNESS 2P-2P 500mm
	096G 29 6	H.S. TUBE
	756TXCCB KD003 00	MAIN BOARD-CBPFCK5DX1
SMTF-U4003	100TPRVN001DTX	MCU ASS'Y-056G2233 50
	A15T1545101	BRACKET_panel-holder
U102	053T 44501 HD	SAW FILTER HD-BF35 A3 DC
Q101	057G 419510 T	SMALLTRAN 2SC2717 50mA 30V TO-92
C701	067G215C1514KV	CAP 105C 150UF M 25V
C4061	067G305S1013HV	EC 100UF 20% 16V 6.3*7
C705	067G305S2213HV	EC 220UF 20% 16V 6.3*7
C139	067G305S2213HV	EC 220UF 20% 16V 6.3*7
C605	067G315M1016KV	EC 100UF 20% 35V 8*7
C607	067G315M1016KV	EC 100UF 20% 35V 8*7
C765	067G315M1016KV	EC 100UF 20% 35V 8*7
C747	067G315M2213HV	EC 220UF 20% 16V 6.3*7
C750	067G315M2213HV	EC 220UF 20% 16V 6.3*7
CN108	088G 78G113ACL	RCA JACK R/A 3P BLACK H=10.5
CN107	088G 78G114ACL	RCA JACK R/A YELLOW H=10.5

CN101	088G 78G137ACL	RCA JACK 6P Y/W/R 1*3 R/A
CN103	088G 78G154ACL	RCA JACK 10P G/B/R/W/R 1*5 R/A
CN105	088G302G3G2ACL	PHONE JACK R/A 3P GREEN H=10mm
CN106	088G302G7B1ACL	PHONE JACK R/A 7P BLACK H=10.5
CN4001	088G352F6B2ACL	USB CONN R/A 6P BLACK 8.4mm
CN4002	088G352F6B2ACL	USB CONN R/A 6P BLACK 8.4mm
CN100	088G353GFF1ACL	D-SUB CONN 15P BLUE R/A H=10mm
TU100	094G PAL DX8L	TUNER CHINA F86WT-3-E
CN610	311GW250B04BBX	WAFER 2.5MM 4P
CN102	311GW250B05BBX	WAFER 2.5mm 5P W2415-05RVA-S01-A
CN700	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm
	709T53220XM001	COMSUPTIVE ASS'Y
	055G 23520	IPA
	055G 23524	WELDING FLUX WITHOUT PB
	Q55G 100625	TIN STICK_LOW ARGENTUM
U703	056G 133 30AAC	DC/DC AZ1117H-ADJ-E1 1A adj SOT-223
U4000	056G 562F32	SCALER RTD2684S-GR LQFP-256
U700	056G 563 93 C	LDO G9084PT43U 5A ADJ TO-252
U705	056G 563323	DC/DC AOZ1242AI 3A SO-8
U704	056G 563344	DC/DC AT1529F11U 3.2A SOP-8
U702	056G 563344	DC/DC AT1529F11U 3.2A SOP-8
U103	056G 563519	IC G965-25ADJPIUF 1.8A SOP-8
U4002	056G 615137	DRAM H5PS1G63EFR-G7C 1Gb FBGA-84
U600	056G 616 54	IC TPA3110D2 15W TSSOP-28
U101	056G 662505	ESD PROTECT AOZ8105CI SOT-23-6
U100	056G 662505	ESD PROTECT AOZ8105CI SOT-23-6
U4003	056G2233 50	FLASH H27U1G8F2BTR-BC 1Gb TSOP1-48
Q500	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q502	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q503	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q505	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q603	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q700	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q703	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q706	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q102	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q4005	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q4006	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q4007	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q4003	057G 417 6	PMBS3906/PHILIPS-SMT(06)
Q4002	057G 417 6	PMBS3906/PHILIPS-SMT(06)
Q104	057G 417 13 T	SMALLTRAN 2N3906S-RTK/PS 0.2A 40V SOT-23
Q103	057G 417512 HF	TRA MMBT3906G -0.2A/-40V SOT-23
Q705	057G 417518	TRA LM3904LT1G 200mA/40V SOT-23 LRC
Q704	057G 763 79	FET AO4449 -7A/-30V SOIC-8
Q4004	057G 763 79	FET AO4449 -7A/-30V SOIC-8
Q301	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS

Q302	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS
Q105	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS
TH101	061G 52902 W	PTC CHIP 8V 0R4 KMC4S075RY
RP4015	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4014	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4013	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4012	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4011	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4010	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4004	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4003	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4002	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4001	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4000	061G 1262208JF	RST NET 22R 5% 1/16W 8P4R
RP4009	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R
RP4008	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R
RP4007	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R
RP4006	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R
RP4005	061G 1265108JY	RST CHIP NET 51R 5% 1/16W 8P4R
TH4000	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W
TH4001	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W
R191	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN
R200	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN
R4052	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN
R613	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA
R614	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA
R616	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA
R619	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA
R620	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA
R625	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA
R4020	061G04021001FF	RST CHIPR 1KOHM +-1% 1/16W FENGHUA
R4021	061G04021001FF	RST CHIPR 1KOHM +-1% 1/16W FENGHUA
R740	061G04021002FI	TEST ONLY RST 0402 10K 1% 1/16W TA-I
R110	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA
R109	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA
R108	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA
R107	061G0402101 JF	RST CHIPR 100 OHM +-5% 1/16W FENGHUA
R135	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN
R136	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN
R1926	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN
R1927	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN
R1929	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN
R4040	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN
R717	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA
R701	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA
R4034	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA
R197	061G0402102 JF	RST CHIPR 1KOHM +-5% 1/16W FENGHUA

R708	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN
R205	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA
R211	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA
R1930	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN
R1928	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN
R742	061G0402104 JI	TEST ONLY RST 0402 100K 5% 1/16W TA-I
R103	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN
R105	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN
R128	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN
R130	061G0402123 JT	RST CHIPR 12KOHM +-5% 1/16W TZAI YUAN
R134	061G0402153 JF	RST CHIPR 15KOHM 1/16W FENGHUA
R132	061G0402153 JF	RST CHIPR 15KOHM 1/16W FENGHUA
R190	061G0402200 JF	RST CHIP 20R 5% 1/16W FENGHUA
R4046	061G0402201 JF	RST CHIPR 200 OHM +-5% 1/16W FENGHUA
R4048	061G0402201 JF	RST CHIPR 200 OHM +-5% 1/16W FENGHUA
R4061	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN
R4038	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN
R4037	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN
R4036	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN
R4035	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN
R4033	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN
R164	061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN
R165	061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN
R4016	061G0402272 JF	RST CHIP 2K7 1/16W 5% FENGHUA
R500	061G0402273 JT	RST CHIP 27K 1/16W 5% TZAI YUAN
R185	061G0402470 JF	RST CHIPR 47 OHM 5% 1/16W FENGHUA
R4060	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA
R4059	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA
R4058	061G0402472 JF	RST CHIPR 4.7KOHM +-5% 1/16W FENGHUA
R517	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R514	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R513	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R4047	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R4044	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R4031	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R4030	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R4027	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R4024	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R182	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R181	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R151	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R100	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R518	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN
R501	061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA
R507	061G0402473 JF	RST CHIPR 47KOHM +-5% 1/16W FENGHUA
R737	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN
R4043	061G0402510 JF	RST CHIP 51R 1/16W 5% FENGHUA

R739	061G04025102FT	RST 0402 51K 1/16W 1% TZAI YUAN
R199	061G0402511 JT	RST CHIP 510R 1/16W 5% TZAI YUAN
R4019	061G0402512 JF	RST CHIP 5K1 1/16W 5% FENGHUA
R206	061G0402683 JT	RST CHIP R 68Kohm 1/16W +/-5% TZAI YUAN
R168	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I
R159	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I
R154	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I
R125	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I
R120	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I
R115	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I
R102	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I
R207	061G04027509FI	TEST ONLY RST 0402 75R 1% 1/16W TA-I
R174	061G0402752 JF	RST CHIP 7K5 1/16W 5% FENGHUA
R171	061G0402752 JF	RST CHIP 7K5 1/16W 5% FENGHUA
R204	061G0402753 JF	RST CHIPR 75KOHM 5% 1/16W FENGHUA
R166	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R169	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R4007	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R4008	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R4017	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R520	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R522	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R523	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R524	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R730	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R162	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R157	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R155	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R152	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R126	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R123	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R121	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R118	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R116	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R113	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R111	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
R627	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I
R101	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN
R186	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN
R736	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN
R732	061G0603100 JF	RST CHIPR 10 OHM 5% 1/10W FENGHUA
R735	061G0603100 JF	RST CHIPR 10 OHM 5% 1/10W FENGHUA
R707	061G06031000FT	RST CHIP 100R 1/10W 1%
R4041	061G06031001FT	RST CHIP 1K 1/10W 1%
R4042	061G06031001FT	RST CHIP 1K 1/10W 1%
R4071	061G0603101 JF	RST CHIPR 100 OHM +/-5% 1/10W FENGHUA
R4067	061G0603101 JF	RST CHIPR 100 OHM +/-5% 1/10W FENGHUA



R4050	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA
R4015	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA
R4014	061G0603101 JF	RST CHIPR 100 OHM +-5% 1/10W FENGHUA
R184	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R170	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R167	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R163	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R161	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R160	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R158	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R156	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R153	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R127	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R124	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R122	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R119	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R117	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R114	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R187	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN
R713	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R705	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R505	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R502	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R196	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R195	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R189	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R176	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R173	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA
R722	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R733	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R738	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4023	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4025	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4066	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4068	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4075	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4080	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4081	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R711	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4000	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4053	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4069	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R4078	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R506	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R509	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R510	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R512	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA



R622	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R710	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA
R617	061G0603103 JI	RST 0603 10K 5% 1/10W
R4002	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN
R4054	061G0603104 JF	RST CHIPR 100KOHM 5% 1/10W FENGHUA
R621	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN
R203	061G06031202FT	RST CHIP 12K 1/10W 1%
R183	061G0603122 JF	RST CHIPR 1.2KOHM 5% 1/10W FENGHUA
R734	061G06031502FT	RST CHIP 15K 1/10W 1%
R172	061G0603152 JT	RST CHIP 1K5 1/10W 5% TZAI YUAN
R175	061G0603152 JT	RST CHIP 1K5 1/10W 5% TZAI YUAN
R709	061G06032209FT	RST CHIP 22R 1/10W 1%
R208	061G0603221 JT	RST CHIPR 220OHM 1/10W TZAI YUAN
R210	061G0603221 JT	RST CHIPR 220OHM 1/10W TZAI YUAN
R198	061G0603229 JF	RST CHIPR 2.2 OHM 5% 1/10W FENGHUA
R719	061G06032409FT	RST CHIP 24R 1/10W 1%
R741	061G06033001FI	TEST ONLY RST 0603 3K 1% 1/10W TA-I
R177	061G0603301 JF	RST 0603 300R 5% 1/10W FENGHUA
R178	061G0603301 JF	RST 0603 300R 5% 1/10W FENGHUA
R726	061G06033302FT	RST CHIP 33K 1/10W 1%
R209	061G0603331 JT	RST 0603 330R 5% 1/10W
R615	061G06033321FF	RST CHIPR 3.32KOHM +-1% 1/10W FENGHUA
R728	061G06034702FT	RST CHIP 47K 1/10W 1%
R727	061G06034702FT	RST CHIP 47K 1/10W 1%
R4063	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA
R704	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA
R4077	061G0603472 JF	RST CHIPR 4.7KOHM +-5% 1/10W FENGHUA
R4083	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I
R4082	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I
R138	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I
R137	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I
R718	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4079	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4076	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4074	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4072	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4070	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4065	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4064	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4062	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4028	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R4057	061G0603473 JF	RST CHIPR 47KOHM +-5% 1/10W FENGHUA
R716	061G0603473 JF	RST CHIPR 47KOHM +-5% 1/10W FENGHUA
R623	061G06036801FY	RST CHIP 6K8 1/10W 1%
R180	061G0603681 JF	RST CHIPR 680OHM +-5% 1/10W FENGHUA
R179	061G0603682 JF	RST CHIPR 6.8kOHM +-5% 1/10W FENGHUA
R104	061G0603822 JF	RST CHIPR 8.2KOHM 5% 1/10W FENGHUA

R106	061G0603822 JF		RST CHIPR 8.2KOHM 5% 1/10W FENGHUA
R129	061G0603822 JF		RST CHIPR 8.2KOHM 5% 1/10W FENGHUA
R131	061G0603822 JF		RST CHIPR 8.2KOHM 5% 1/10W FENGHUA
R193	061G0805000 JF		RST CHIPR 0 OHM +-5% 1/8W FENGHUA
R194	061G0805000 JF		RST CHIPR 0 OHM +-5% 1/8W FENGHUA
FB714	061G08050004JT		RST CHIPR 0805 0 OHM 4A
FB715	061G08050004JT		RST CHIPR 0805 0 OHM 4A
R201	061G08053832FF		RST CHIPR 38.3KOHM +-1% 1/8W FENGHUA
R624	061G1206100 JF		RST CHIPR 10 OHM +-5% 1/4W FENGHUA
C121	065G040210031J	3	CAP 0402 10PF 5% 50V NP0
C4115	065G040210131J	T	CAP CHIP 0402 100pF 50V NPO
C4075	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4073	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4071	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4069	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4068	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4067	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4066	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4065	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4064	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4063	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4062	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4060	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4059	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4058	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4057	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4054	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4053	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4119	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4118	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4095	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4094	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4091	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4090	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4089	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4088	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4087	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4086	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4085	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4084	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4083	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4082	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4081	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4080	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4079	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4078	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4077	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R

C4076	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R
C4043	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4048	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4096	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4098	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4099	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4110	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4109	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4108	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4107	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C144	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4100	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4101	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4102	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4103	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4104	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4105	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C4106	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R
C142	065G040210425K	T	CAP 0402 100NF 10% 25V X5R
C768	065G040218131J	3	CAP CHIP 0402 180P 50V NP0 +/-5%
C120	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO
C4046	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO
C4047	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO
C6158	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO
C625	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO
C629	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO
C632	065G040233131J	T	CAP CHIP 0402 330PF 50V J NPO
C127	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO
C124	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO
C111	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO
C110	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO
C103	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO
C102	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO
C122	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0
C119	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0
C118	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0
C109	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0
C108	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0
C107	065G040250931C	Y	CAP 0402 5PF 0.25pF 50V NP0
C133	065G060310031J	Y	CAP 0603 10P 50V NP0 +/-5%
C135	065G060310031J	Y	CAP 0603 10P 50V NP0 +/-5%
C622	065G060310232K	A	CAP CHIP 0603 1000pF K 50V X7R
C623	065G060310232K	A	CAP CHIP 0603 1000pF K 50V X7R
C769	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R
C132	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R
C134	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R
C136	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R

C137	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R
C130	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R
C713	065G060310432K	3	CAP CHIP 0603 0.1uF K 50V X7R
C733	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C722	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C716	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C712	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C711	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C710	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C708	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C704	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C703	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C700	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C736	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C138	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C151	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C4001	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C4111	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C612	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C617	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C128	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C125	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C4004	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C761	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C760	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C759	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C755	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C753	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C751	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C749	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C748	065G060310432K	A	CAP 0603 100NF 10% 50V X7R
C4114	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R
C4113	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R
C4112	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R
C771	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R
C770	065G060310512K	3	CAP 0603 1UF 10% 16V X7R
C4122	065G060310512K	T	CAP 0603 1UF 10% 16V X7R
C631	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R
C628	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R
C627	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R
C626	065G060310522K	M	CAP MLCC 0603 1uF K 25V X7R
C4051	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R
C4052	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R
C4042	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R
C4022	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R
C4003	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R
C4000	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R

C147	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R
C4056	065G060310605M	T	CAP 0603 10UF 20% 6.3V X5R
C4055	065G060310605M	T	CAP 0603 10UF 20% 6.3V X5R
C630	065G060322422K	A	MLCC 0603 220nF 25V X7R +/-10% SAMSUNG
C624	065G060322422K	A	MLCC 0603 220nF 25V X7R +/-10% SAMSUNG
C616	065G060322422K	A	MLCC 0603 220nF 25V X7R +/-10% SAMSUNG
C4116	065G060322422K	A	MLCC 0603 220nF 25V X7R +/-10% SAMSUNG
C615	065G060322422K	A	MLCC 0603 220nF 25V X7R +/-10% SAMSUNG
C4010	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4011	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4014	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4015	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4016	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4017	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4018	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4019	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4020	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4021	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4070	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4072	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4121	065G060322515K	T	CAP 0603 2.2UF 10% 16V X5R
C4120	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4041	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4040	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4039	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4038	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4037	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4036	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4035	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4034	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4033	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4023	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4024	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4025	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4026	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4027	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4028	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4029	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4030	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4031	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4032	065G060347332K	Y	CAP CHIP 0603 47N 50V X7R +/-10%
C4092	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R
C4093	065G0603475A5K	T	CAP CHIP 0603 4.7UF K 10V X5R
C613	065G080510532K	A	CAP 0805 1UF 10% 50V X7R
C614	065G080510532K	A	CAP 0805 1UF 10% 50V X7R
C633	065G080510532K	A	CAP 0805 1UF 10% 50V X7R
C145	065G080510615K	T	CHIP 10uF 16V X5R 0805



C153	065G080510615K	T	CHIP 10uF 16V X5R 0805
C735	065G0805106A5K	3	CHIP 10uF 10V X5R 10%
C734	065G0805106A5K	3	CHIP 10uF 10V X5R 10%
C709	065G0805106A5K	3	CHIP 10uF 10V X5R 10%
C707	065G0805106A5K	3	CHIP 10uF 10V X5R 10%
C143	065G0805106A5K	3	CHIP 10uF 10V X5R 10%
C141	065G0805106A5K	3	CHIP 10uF 10V X5R 10%
C140	065G0805106A5K	3	CHIP 10uF 10V X5R 10%
C4074	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R
C4097	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R
C763	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R
C757	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R
C766	065G120610532K	3	CAP 1206 1UF 10% 50V X7R
C767	065G120610532K	3	CAP 1206 1UF 10% 50V X7R
C131	065G120610612K	M	MLCC 1206 CAP 10uF 16V X7R
C773	065G120610625K	T	CAP CHIP 1206 10uF K 25V X5R
C772	065G120610625K	T	CAP CHIP 1206 10uF K 25V X5R
C752	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R
C756	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R
C618	065G120633432K	Y	CAP 1206 330NF 10% 50V X7R
C619	065G120633432K	Y	CAP 1206 330NF 10% 50V X7R
C620	065G120633432K	Y	CAP 1206 330NF 10% 50V X7R
C621	065G120633432K	Y	CAP 1206 330NF 10% 50V X7R
C123	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7
C126	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7
C149	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7
C4044	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7
C4049	067G311C1013CT		EC SMD 100UF 20% 16V RV 6.3*7.7
C754	067G311F2213LT X01		EC SMD 220UF 20% 16V 6.3*7.7
C762	067G311F2213LT X01		EC SMD 220UF 20% 16V 6.3*7.7
C129	067G311R1014CT		EC 100UF 20% 25V 6.3*7.7
FB4006	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R
FB4005	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R
FB101	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R
FB100	071G 56A221 TA		IND FXD 0805 EMI 100MHZ 220R R
FB4000	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB4001	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB4002	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB4008	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB4009	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB4011	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB708	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB707	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB706	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB705	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB4028	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A
FB4027	071G 56G301 MA		CHIP BEAD 0805 300OHM 4A



FB4024	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4022	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4021	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4020	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4019	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4018	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4017	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4016	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4015	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4014	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4013	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB4012	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A
FB720	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60
FB719	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60
FB702	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60
FB701	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60
FB700	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60
FB600	071G 56K121 TA	CHIP BEAD 120R/6000mA HCB2012KF-121T60
FB4004	071G 59G301 TA	CHIP BEAD 300OHM 200mA FCM1608KF-301T02
FB4003	071G 59G301 TA	CHIP BEAD 300OHM 200mA FCM1608KF-301T02
L100	073G 63229 TA	CHIP INDUCROR 2.2uH 10% FCI1608F-2R2K
L102	073G 6333810T	CHIP INDUCTOR 0.33uH 10%
L101	073G 63828 TA	CHIP INDUCTOR 0603 0.82uH 10%
L103	073G 12610010M	CHIP INDUCTOR 1206 10UH 10% 25mA 1.0R
L704	073G253S 31 H	SMD CHOKE 15.0uH
L607	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF
L606	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF
L605	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF
L604	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF
L703	073G253S 71 DN	SMD CHOKE 2.2UH 20% 8A LZ.412R2.A0P,HF
L702	073G253S 71 DN	SMD CHOKE 2.2UH 20% 8A LZ.412R2.A0P,HF
CN501	088G 34019K AT	HDMI HEADER R/A 19P BLACK H=8.4
CN500	088G 34019K AT	HDMI HEADER R/A 19P BLACK H=8.4
D100	093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23
X4000	093G 22S517 YC	CRYSTAL HC-49U/SMD 27M 30ppm 20pf
ZD4001	093G 39S 24 T	RLZ 5.6B LLDS
ZD4000	093G 39S 24 T	RLZ 5.6B LLDS
ZD4005	093G 39S 24 T	RLZ 5.6B LLDS
ZD4003	093G 39S 24 T	RLZ 5.6B LLDS
ZD4004	093G 39S 24 T	RLZ 5.6B LLDS
D701	093G 60S927 T	DIODE SX34 DO-214AA
ZD500	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD118	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD117	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD116	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD115	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD103	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ

ZD104	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD110	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD111	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD112	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD113	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD114	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD101	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD102	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD501	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD502	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD503	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD504	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
ZD505	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ
D7101	093G1020 PH	DIODE S1D-E3 DO-214AC
CN4005	311GW125F30ACH	WAFER 1.25mm 30P V/T -
CN4003	311GW200A14ADJ	WAFER 2.0mm 14P
	715G5322M0D000004B	MAIN PCB FR4 DS 193X186X1.6mm
R205	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN
R211	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN
R4009	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA
C4126	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4127	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4128	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4129	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4130	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4131	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4132	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4133	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4134	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4135	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4136	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4137	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4138	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4139	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4140	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4141	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4142	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4143	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4144	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
C4145	065G040215031J Y	CAP CHIP 0402 15pF J 50V NPO
	709T53220XS001	COMSUPTIVE ASS'Y
	055G 100610	TIN CREAM W/O PB
	Q52G6026 7	mesh printting paper
	052G 2191 A	PAPER TAPE
U700	056G 563 93	IC G9084T43U TO-252
R703	061G0603303 JI	RST 0603 30K 5% 1/10W TA-I
R702	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA

H1	X85T8006101	SHIELD
HS4000	X90G8014 1	HEAT SINK
	P15T1366301	HOLDER
	P15T1413301	SIDE BKT
	P15T1414101	BRACKET Side IO
	P15T1431101	BRACKET
	P15T1442101	BRACKET Down IO
	P20T0022 2	DIE-CASTING PHILIPS
	P40GA00081334A	PASS CARD LABEL
	PLTV1R768UAG5	POWER BOARD
	Z40G0002ALL01A	SFIS Label 35mm*9mm
GND1	009G6005 1	GND TERMINAL
IC9106	056G 139 3B	PC123Y82FZOF SHARP
IC9302	056G 139 3B	PC123Y82FZOF SHARP
IC9303	056G 139 3B	PC123Y82FZOF SHARP
IC9301	056G 379121	IC STR- A6069H DIP-8
RV9902	061G 46561 WB	VARISTOR 560V 10% 14
RV9901	061G 46561 WB	VARISTOR 560V 10% 14
NR9901	061G 58259MYW 8A	NTCR 2.5R 20% 3.6W
NR9902	061G 58259MYW 8A	NTCR 2.5R 20% 3.6W
R8175	061G3SWJ50759B SY	RST WD 0.05R 5% 3W
R9801	061G3SWJ70759B SY	RST WD 0.07R 5% 3W
C9910	063G107K474AEZ	CAP X2 0.47UF 10% 305V
C9160	067G515Z561 6K	EC 560UF 20% 35V EV1V561MLT0825F5R
C9161	067G515Z561 6K	EC 560UF 20% 35V EV1V561MLT0825F5R
C9164	067G515Z561 6K	EC 560UF 20% 35V EV1V561MLT0825F5R
FB9805	071G 55906	FERRITE CORE 510R C8B R6H 6x9.2(A)
FB9806	071G 55906	FERRITE CORE 510R C8B R6H 6x9.2(A)
L9901	073G 174231 X	LINE FILTER 12MH MIN 3LFT18106-123M
L9903	073G 174231 X	LINE FILTER 12MH MIN 3LFT18106-123M
L9801	073G 174276 YS	PFC CHOKE 240UH 10% ATQ32 2A YS04110095
T9101	080GL52P 55 YS	X'FMR 1MH 10% 260UH EFD5056 YS04160399
CN901	087G 50147D HC HF	HF AC SOKET R/A 2P 12DEGREE H=12.8
	0Q1G 340 8140	SCREW Q1-SELF TAPING SCREW :Q x8.0
CN8502	311GW200G12CBX	WAFER 2.0mm 12P W2011-12RVA-SB1
CN902	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm
CN904	311GW792B02ABX	WAFER 7.92mm 2P W7913-02RVA-S02
C9911	363G107K334AEZ	CAP X2 0.33UF 10% 305V B32922C3334K567
C9911	363G107K334BAZ	CAP X2 0.33UF 10% 275V R46KI3330JFNOK
C9820	363G210K105GZP	CAP MPP 1UF 10% 450V
C9157	363G211J2235ZA0001	CAP MPP 22NF 5% 1KV R75QI2220ZH00J
C9805	367G215X470PKZ000S	EC 47UF 20% 450V LF2W470M6B1052DLRV
C9804	367G215X470PKZ000S	EC 47UF 20% 450V LF2W470M6B1052DLRV
C9802	367G215X470PKZ000S	EC 47UF 20% 450V LF2W470M6B1052DLRV
C9801	367G215X470PKZ000S	EC 47UF 20% 450V LF2W470M6B1052DLRV
C8108	367G515X121JKZ	EC 120UF 20% 100V EV2A121MLT0830F5R
C8118	367G515X121JKZ	EC 120UF 20% 100V EV2A121MLT0830F5R

L9106	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A
L9104	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A
L9103	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A
L8101	373G0253249CP0	BOOST CHOKE 33UH 10% EQ25 0.5A L020692-6
T9301	380GL52P058CP0	X'FMR 1MH 10% 40UH EQ30 T020658-6
D9802	393G0052921	RECTIFIER IN5408G-10 X0 3A 1000V
	705TXB57846	q9101/q9102 ASS'Y
	0M1G1730 8120	SCREW 3x8
Q9101	357G0667A06	MOSFET STF8NM50N 5A 500V 20W TO-220FP
Q9102	357G0667A06	MOSFET STF8NM50N 5A 500V 20W TO-220FP
HS9804	Q90T0237 1	HEAT SINK
	705TXB57892	Q9801/D9801 ASS'Y
Q9801	057G 667A04	MOSFET STF24NM60N 17A 600V 30W TO-220FP
D9801	093G 52 56	DIODE FMN-1106S 10A/600V TO-220
	0M1G1730 8120	SCREW 3x8
	P51T 13001	GREASE SILICONE DC4
HS9801	Q90T0236 2	HEAT SINK
	705TXB84012	F9901 ASS'Y
	084G 34 14	FUSE CLIP 5*20mm
F9901	084G 41 7 C	FUSE 5A 250V UDA005(PF)
	705TXB93184	D9115/D9116 ASS"Y
D9116	093G 60931	DIODE MBRF1560CT ITO-220AB
D9115	093G 60987	SCHOTTKY FMEN-2308 30A 80V TO-220F
	0M1G1730 8120	SCREW 3x8
	P51T 13001	GREASE SILICONE DC4
HS9103	Q90T0236 4	HEAT SINK
	705TXB93185	Q8101/D8120 ASS'Y
D8120	093G 60258	DIODE FME-220B TO-220 SANKEN
	0M1G1730 8120	SCREW 3x8
Q8101	357G0600980	MOSFET AOTF454L 13A 150V 41W TO-220F
	P51T 13001	GREASE SILICONE DC4
HS9101	Q90T0236 7	HEAT SINK
	705TXB93812	BD9901 ASS'Y
BD9901	093G 50460940	BRIDGE KBJ1008G-FU 10A 800V KBJ
	0M1G1730 8120	SCREW 3x8
	P51T 13001	GREASE SILICONE DC4
HS9901	Q90T0222 7	HEAT SINK
	705TXB93867	D9308 ASS'Y ASS'Y
D9308	093G1506 2	SCHOTTKY FMW-2156 15A 60V TO-220
	0M1G1730 8120	SCREW 3x8
HS9301	Q90T0236 1	HEAT SINK
IC9801	056G 379204	PFC R2A20113ASP SOP-8
IC9101	056G 379211	AC/DC SSC9522S-TL SOP-18
IC8103	056G 700 23	TEST ONLY LED DRIVER PF7900S SOP-8
IC8516	056G 700 32	LED DRIVER PF7700S SOP-8
IC8515	056G 700 32	LED DRIVER PF7700S SOP-8
IC8514	056G 700 32	LED DRIVER PF7700S SOP-8

IC8513	056G 700 32	LED DRIVER PF7700S SOP-8
IC8512	056G 700 32	LED DRIVER PF7700S SOP-8
IC8511	056G 700 32	LED DRIVER PF7700S SOP-8
IC8510	056G 700 32	LED DRIVER PF7700S SOP-8
IC8509	056G 700 32	LED DRIVER PF7700S SOP-8
Q9103	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q9106	057G 417907 T	TRA PMBT3906 PNP -200mA/-40V SOT-23
Q9305	057G 417907 T	TRA PMBT3906 PNP -200mA/-40V SOT-23
Q9303	057G 419912 T	TRANSISTOR 2SD1624T-TD-E PCP
Q9104	057G 667A03	MOSFET STD1NK60T4 1A 600V 30W DPAK
Q9302	057G 763 62	FET 2N7002K 300mA/60V SOT-23
Q9302	057G 763532	MOSFET RK7002BM 0.25A 60V SOT-23
R8177	061G0805000 JT	RST 0805 0.05R MAX 1/8W
R9111	061G0805000 JT	RST 0805 0.05R MAX 1/8W
R9311	061G0805000 JT	RST 0805 0.05R MAX 1/8W
R9316	061G0805000 JT	RST 0805 0.05R MAX 1/8W
R9808	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN
R9151	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN
R9103	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN
R9102	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN
R8158	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN
R9139	061G08051000FT	RST CHIPR 100 OHM +-1% 1/8W
R8162	061G08051001FT	RST CHIP 1K 1/8W 1%
R9138	061G08051001FT	RST CHIP 1K 1/8W 1%
R9140	061G08051001FT	RST CHIP 1K 1/8W 1%
R9164	061G08051001FT	RST CHIP 1K 1/8W 1%
R9324	061G08051001FT	RST CHIP 1K 1/8W 1%
R9336	061G08051001FT	RST CHIP 1K 1/8W 1%
R9813	061G08051002FY	RST CHIP 10K 1/8W 1%
R9308	061G08051002FY	RST CHIP 10K 1/8W 1%
R9165	061G08051002FY	RST CHIP 10K 1/8W 1%
R9155	061G08051002FY	RST CHIP 10K 1/8W 1%
R9153	061G08051002FY	RST CHIP 10K 1/8W 1%
R8157	061G08051002FY	RST CHIP 10K 1/8W 1%
R8148	061G08051003FT	RST CHIP 100K 1/8W 1%
R9304	061G08051003FY	RST CHIP 100K 1/8W 1%
R8516	061G08051202FT	RST CHIP 12K 1/8W 1%
R8515	061G08051202FT	RST CHIP 12K 1/8W 1%
R8514	061G08051202FT	RST CHIP 12K 1/8W 1%
R8513	061G08051202FT	RST CHIP 12K 1/8W 1%
R8512	061G08051202FT	RST CHIP 12K 1/8W 1%
R8511	061G08051202FT	RST CHIP 12K 1/8W 1%
R8510	061G08051202FT	RST CHIP 12K 1/8W 1%
R8509	061G08051202FT	RST CHIP 12K 1/8W 1%
R9101	061G08051500FT	RST CHIPR 150OHM +-1% 1/8W TZAIYUAN
R8144	061G08051503FT	RST CHIP R 150K 1/8W +/-1%
R9810	061G08051602FI	RST 0805 16K 1% 1/8W



R9145	061G08051802FI	RST CHIP 18K OHM 1/8W 1% TA-I
R9333	061G08052001FT	RST CHIP 2K 1/8W 1%
R9163	061G08052001FT	RST CHIP 2K 1/8W 1%
R8141	061G08052002FI	RST 0805 20K 1% 1/8W
R9809	061G0805201 JT	RST CHIPR 200OHM +-5% 1/8W TZAI YUAN
R9805	061G0805204 JT	RST CHIP R 200Kohm 1/8W +/-5% TZAI YUAN
R9334	061G0805221 JY	RST CHIPR 220R +-5% 1/8W YAGEO
R8161	061G0805229 JI	RST 2.2 OHM 5% 1/8W TA-I
R9161	061G08052402FT	RST CHIP 24K 1/8W 1%
R9320	061G08052403FT	RST CHIP 240K 1% 1/8W
R8163	061G0805304 JT	RST CHIP 300K 1/8W 5% TZAI YUAN
R9335	061G0805332 JT	RST CHIP 3K3 1/8W 5% TZAI YUAN
R8147	061G08053603FI	RST CHIP 360K OHM 1/8W 1%
R9152	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN
R9154	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN
R9147	061G0805471 JI	RST 0805 470R 5% 1/8W
R9149	061G0805471 JI	RST 0805 470R 5% 1/8W
R9178	061G0805512 JT	RST CHIPR 5K1 +-5% 1/8W TZAI YUAN
R9806	061G0805563 JF	RST CHIPR 56kOHM +-5% 1/8W FENGHUA
R9338	061G08057501FT	RST CHIP R 7K5 1/8W +/-1%
R9337	061G08058201FT	RST CHIP 8K2 1/8W 1%
R8153	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
R9345	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
R9811	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ8101	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ8501	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ8502	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ9301	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ9302	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ8503	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ9805	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ9804	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ9803	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ9802	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
RJ9801	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN
R9160	061G12061002FT	RST CHIPR 10KOHM +-1% 1/4W 1206
R9307	061G12061002FT	RST CHIPR 10KOHM +-1% 1/4W 1206
R9817	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R9328	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R9327	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R9326	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R9325	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R9302	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R8156	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R8155	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R8154	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO
R9142	061G12061504FI	RST 1206 1.5M 1% 1/4W



R9144	061G12061504FI	RST 1206 1.5M 1% 1/4W
R9150	061G12061504FI	RST 1206 1.5M 1% 1/4W
R9317	061G12061504FI	RST 1206 1.5M 1% 1/4W
R9318	061G12061504FI	RST 1206 1.5M 1% 1/4W
R9319	061G12061504FI	RST 1206 1.5M 1% 1/4W
R9175	061G1206152 JT	RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN
R9176	061G1206152 JT	RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN
R9177	061G1206152 JT	RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN
R9306	061G12062001FT	RST CHIP R 2Kohm 1/4W +/-1%
R8145	061G12062003FT	RST CHIPR 200KOHM +-1% 1/4W TZAI YUAN
R9820	061G12062009FT	RST 1206 20R 1% 1/4W TZAI YUAN
R9159	061G1206203 JT	RST CHIPR 20KOHM +-5% 1/4W TZAI YUAN
R9305	061G12062200FI	RST 1206 220R 1% 1/4W
R9303	061G12062202FT	RST 1206 22K 1% 1/4W TZAI YUAN
R9332	061G1206229 JT	RST CHIPR 2R2 +-5% 1/4W TZAI YUAN
R9146	061G12062431FT	RST CHIPR 2.43KOHM +-1% 1/4W TZAI YUAN
R9180	061G12062702FT	RST CHIP R 27Kohm 1/4W +/-1%
R9331	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN
R9330	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN
R9323	061G1206475 JT	RST CHIPR 4.7 MOHM +-5% 1/4W TZAI YUAN
R9174	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN
R9173	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN
R9172	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN
R9171	061G1206512 JT	RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN
R9158	061G1206562 JT	RST 1206 5.6K 5% 1/4W TZAI YUAN
R9816	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA
R9815	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA
R9807	061G1206750 JT	RST CHIPR 75 OHM +-5% 1/4W TZAI YUAN
C9827	065G080510231J F	CAP 0805 1NF 5% 50V NPO
C9171	065G080510232K F	CAP 0805 1000PF 10% 50V X7R
C8105	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%
C9155	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%
C9334	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%
C9145	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9146	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9162	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9149	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9335	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9301	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9170	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9165	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9829	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9828	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9342	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%
C9144	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8531	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8530	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%

C8529	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8527	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8525	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8111	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8113	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8518	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8522	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8524	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%
C8512	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C8511	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C8510	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C8509	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C8515	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C8514	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C8513	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C8516	065G080510512K	M	CAP 0805 1UF 10% 16V X7R
C9151	065G080510522K	M	CAP 0805 1UF 10% 25V X7R
C8122	065G080510532K	M	CAP 0805 1UF 10% 50V X7R
C8123	065G080510532K	M	CAP 0805 1UF 10% 50V X7R
C8124	065G080510532K	M	CAP 0805 1UF 10% 50V X7R
C9153	065G080510532K	M	CAP 0805 1UF 10% 50V X7R
C9826	065G080522232K	Y	CAP CHIP 0805 2N2 50V X7R +/-10%
C9824	065G080522232K	Y	CAP CHIP 0805 22N 50V X7R +/-10%
C9825	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%
C9343	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%
C9159	065G080533432K	3	CAP 0805 330NF 10% 50V X7R
C9159	065G080533432K	F	CAP 0805 330NF 10% 50V X7R
C9150	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R
C9333	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R
C9148	065G0805475A2K	3	CAP 0805 4.7UF 10% 10V X7R
C9154	065G080556131J	Y	CAP CHIP 0805 560P 50V NP0 +/-5%
ZD9106	093G 39S951	T	ZENER BZT52-B5V1 5.1V 0.41W SOD-123
ZD9104	093G 39S964	T	ZENER BZT52-B13 13V 0.41W SOD-123
D8118	093G 60S500	T	SCHOTTKY SS1060FL 1A 60V SOD123FL
D9803	093G 60S500	T	SCHOTTKY SS1060FL 1A 60V SOD123FL
D9302	093G 60S500	T	SCHOTTKY SS1060FL 1A 60V SOD123FL
D9301	093G 60S500	T	SCHOTTKY SS1060FL 1A 60V SOD123FL
D9113	093G 60S500	T	SCHOTTKY SS1060FL 1A 60V SOD123FL
D9112	093G 60S500	T	SCHOTTKY SS1060FL 1A 60V SOD123FL
CN901	006G 31501		EYELET
T9101	006G 31501		EYELET
R9141	061G 1SJ10852T	SY	RST WD 0.1R 5% 1W
R9329	061G 30347852T	HX	RST FUSE 0.47R 5% 1W
R9901	061G212Y10552T	SY	RST MGFR 1MOHM +/-5% 1/2W FUTABA
R9814	061G214Y10552T	SY	RST MGFR 1MOHM +/-5% 1/4W FUTABA
SG9905	062G 10 18 KW		SURGE ARRESTER 200V 20%
SG9904	062G 10 18 KW		SURGE ARRESTER 200V 20%

SG9903	062G 10 18 KW	SURGE ARRESTER 200V 20%
SG9902	062G 10 18 KW	SURGE ARRESTER 200V 20%
C9156	065G 1K101 2T6921	CAP CER 100pF 1KV K Y5P
C9173	065G 1K470 2T6921	CAP CER 47pF K 1KV
C9803	065G 1K471 2T6921	CAP CER 470pF 1KV K Y5P
C9344	067G 2044712KT A	CAP CS 470UF 20% 10V 10*7 2000 hr
C9830	067G 3151007KB A	EC 10UF 20% 50V 6.3*7 3000 hr
C9337	067G 3154707KT	EC 47UF 20% 50V ER1H470MPN1007RU
C9163	067G 5153314HT A	EC 330UF 20% 25V HSP331M1EG07VM6HTAP5
C9166	067G 5153314HT A	EC 330UF 20% 25V HSP331M1EG07VM6HTAP5
C9168	067G 5153314HT A	EC 330UF 20% 25V HSP331M1EG07VM6HTAP5
C9169	067G 5153314HT A	EC 330UF 20% 25V HSP331M1EG07VM6HTAP5
C9341	067G 5153314HT A	EC 330UF 20% 25V HSP331M1EG07VM6HTAP5
C9340	067G 5154713KT	EC 470 20% 16V EV1C471MPN1012RSU
C8121	067G315M2207HB	EC 22UF 20% 50V 6.3*7 3000 hr
C9147	067G315M2207HB	EC 22UF 20% 50V 6.3*7 3000 hr
C9336	067G315M2207HB	EC 22UF 20% 50V 6.3*7 3000 hr
C9302	067G315M2207KB	EC 22UF 20% 50V 6.3*7 3000 hr
FB9801	071G 55 26 S	BEAD 3.5*6mm 127R 25% LB3.5jÁ0.8jÁ6-2
ZD9103	093G 3957752T	GDZJ6.2B
ZD9101	093G 3995652T	DIODE GDZJ30B DO-35
ZD9105	093G 3995652T	DIODE GDZJ30B DO-35
D9114	093G 52908	RECTIFIER UF4007 A0 1 1000 DO-41
D9304	093G 6026T52T	CTIFIER DIODE FR107
D9305	093G 6026T52T	CTIFIER DIODE FR107
D9307	093G 6026T52T	CTIFIER DIODE FR107
D9109	093G 6451652T	1N4148
D9110	093G 6451652T	1N4148
D9306	093G 6451652T	1N4148
ZD9303	093G 39G 5	DIODE MTZJ15B DO-34
ZD9102	093G 39G 5	DIODE MTZJ15B DO-34
ZD9301	093G 39G 11	ZENER MTZJ18B 18V 0.5W DO-34
J8538	095G 90 23	JUMPER WIRE
J8517	095G 90 23	JUMPER WIRE
J8518	095G 90 23	JUMPER WIRE
J8519	095G 90 23	JUMPER WIRE
J8520	095G 90 23	JUMPER WIRE
J8521	095G 90 23	JUMPER WIRE
J8522	095G 90 23	JUMPER WIRE
J8525	095G 90 23	JUMPER WIRE
J8526	095G 90 23	JUMPER WIRE
J8527	095G 90 23	JUMPER WIRE
J8528	095G 90 23	JUMPER WIRE
J8529	095G 90 23	JUMPER WIRE
J8530	095G 90 23	JUMPER WIRE
J8531	095G 90 23	JUMPER WIRE
J8532	095G 90 23	JUMPER WIRE

J8533	095G 90 23	JUMPER WIRE
J8534	095G 90 23	JUMPER WIRE
J8536	095G 90 23	JUMPER WIRE
J8537	095G 90 23	JUMPER WIRE
J9316	095G 90 23	JUMPER WIRE
J9315	095G 90 23	JUMPER WIRE
J9314	095G 90 23	JUMPER WIRE
J9312	095G 90 23	JUMPER WIRE
J9311	095G 90 23	JUMPER WIRE
J9310	095G 90 23	JUMPER WIRE
J9309	095G 90 23	JUMPER WIRE
J9308	095G 90 23	JUMPER WIRE
J9307	095G 90 23	JUMPER WIRE
J9306	095G 90 23	JUMPER WIRE
J9305	095G 90 23	JUMPER WIRE
J9304	095G 90 23	JUMPER WIRE
J9301	095G 90 23	JUMPER WIRE
J9117	095G 90 23	JUMPER WIRE
J9802	095G 90 23	JUMPER WIRE
FB902	095G 90 23	JUMPER WIRE
J9826	095G 90 23	JUMPER WIRE
J9825	095G 90 23	JUMPER WIRE
J9824	095G 90 23	JUMPER WIRE
J9823	095G 90 23	JUMPER WIRE
J9822	095G 90 23	JUMPER WIRE
J9821	095G 90 23	JUMPER WIRE
J9820	095G 90 23	JUMPER WIRE
J9809	095G 90 23	JUMPER WIRE
J9808	095G 90 23	JUMPER WIRE
J9807	095G 90 23	JUMPER WIRE
J9806	095G 90 23	JUMPER WIRE
J9805	095G 90 23	JUMPER WIRE
J9803	095G 90 23	JUMPER WIRE
J9116	095G 90 23	JUMPER WIRE
J8553	095G 90 23	JUMPER WIRE
J8552	095G 90 23	JUMPER WIRE
J8551	095G 90 23	JUMPER WIRE
J8550	095G 90 23	JUMPER WIRE
J8549	095G 90 23	JUMPER WIRE
J8548	095G 90 23	JUMPER WIRE
J8547	095G 90 23	JUMPER WIRE
J8546	095G 90 23	JUMPER WIRE
J8545	095G 90 23	JUMPER WIRE
J8544	095G 90 23	JUMPER WIRE
J8543	095G 90 23	JUMPER WIRE
J8542	095G 90 23	JUMPER WIRE
J8540	095G 90 23	JUMPER WIRE

J8539	095G 90 23	JUMPER WIRE
J8554	095G 90 23	JUMPER WIRE
J9114	095G 90 23	JUMPER WIRE
J9113	095G 90 23	JUMPER WIRE
J9112	095G 90 23	JUMPER WIRE
J9110	095G 90 23	JUMPER WIRE
J9109	095G 90 23	JUMPER WIRE
J9108	095G 90 23	JUMPER WIRE
J9107	095G 90 23	JUMPER WIRE
J9106	095G 90 23	JUMPER WIRE
J9105	095G 90 23	JUMPER WIRE
J9104	095G 90 23	JUMPER WIRE
J9103	095G 90 23	JUMPER WIRE
J9102	095G 90 23	JUMPER WIRE
J9101	095G 90 23	JUMPER WIRE
J8555	095G 90 23	JUMPER WIRE
J8106	095G 90 23	JUMPER WIRE
J8107	095G 90 23	JUMPER WIRE
J8501	095G 90 23	JUMPER WIRE
J8502	095G 90 23	JUMPER WIRE
J8503	095G 90 23	JUMPER WIRE
J8504	095G 90 23	JUMPER WIRE
J8505	095G 90 23	JUMPER WIRE
J8506	095G 90 23	JUMPER WIRE
J8507	095G 90 23	JUMPER WIRE
J8516	095G 90 23	JUMPER WIRE
J8515	095G 90 23	JUMPER WIRE
J8514	095G 90 23	JUMPER WIRE
J8513	095G 90 23	JUMPER WIRE
J8512	095G 90 23	JUMPER WIRE
J8511	095G 90 23	JUMPER WIRE
J8510	095G 90 23	JUMPER WIRE
J8509	095G 90 23	JUMPER WIRE
J8508	095G 90 23	JUMPER WIRE
E715	715G5173P0BW210020	PWR PCB FR2 CTI>600 SS 301*271*1.6MM
IC9107	056G 158 10 T	DC/DC AS431AZTR-E1 150MA 40V TO-92
IC9304	056G 158 10 T	DC/DC AS431AZTR-E1 150MA 40V TO-92
R9301	361G1SWJ10952T00SY	RST NWR 1.0R 5% 1W NWS01J1R00A520NH
C9906	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P
C9907	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P
C9913	065G306K6812SR	CAP Y1 680PF 10% 250V Y5P
C9915	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P
C9331	065G 1K1029ST	CAP CER 1NF 10% 1KV R
C9338	065G 1K1029ST	CAP CER 1NF 10% 1KV R
C8158	067G315M2207HB	EC 22UF 20% 50V 6.3*7 3000 hr
C9152	365G001J1006ST	CAP CER 10PF 5% 1KV 8SL100J102N56G
J8104	095G 90 23	JUMPER WIRE



J8105	095G 90 23	JUMPER WIRE
J9811	095G 90 23	JUMPER WIRE
J9812	095G 90 23	JUMPER WIRE
J9828	095G 90 23	JUMPER WIRE
J9829	095G 90 23	JUMPER WIRE
J9901	095G 90 23	JUMPER WIRE
J9118	095G 90 23	JUMPER WIRE
J9830	095G 90 23	JUMPER WIRE
C9909	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P
C9912	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P
FB9803	071G 55 29 HF	FERRITE BEAD 3.5*2.2*0.8 TAPING HF
C9172	363G213K2224TA	CAP DMPE 2.2nF 10% 630V RSBPC1220SH00K
FB9802	095G 90 23	JUMPER WIRE
FB9804	095G 90 23	JUMPER WIRE
J9111	095G 90 23	JUMPER WIRE
J9115	095G 90 23	JUMPER WIRE
J9813	095G 90 23	JUMPER WIRE
C9904	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P
FB9301	071G 55 9 T	BEAD 3.5*0.8*6.0mm 110R HF
C9902	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P
C9339	065G 1K10193T	CAP CER 100PF 10% 1KV R
FB9903	071G 55 26 S	BEAD 3.5*6mm 127R 25% LB3.5jÁ0.8jÁ6-2
HS9807	Q85T0201101	SHIELD 8.5*50
	Q11G7010130 L	PCB-SUPPORT
	Q12G6600 8	PORON FOOT
	Q45G9901 TV013	P.E. BAG 1300 1000 0.02+0.3 0.02
	Q45T 99609 70	EPE COVER FOR BASE
	Q50G 4 10	TIE (Y1900221)
	Q50G 500 TV005	CABLE TIE
	Q52G1501150523 W	INSULATING PLATE
	TPT460HM01XA110LX0	PANEL TPT460H1-HM01 C1A XM TPV
	X15T8297101	BKT_PANEL_TOP
	X44GPA22101	CUSHION-TL EPS
	X44GPA22201	CUSHION-TR EPS
	X44GPA22301	CUSHION-BL EPS
	X44GPA22401	CUSHION-BR EPS
	X44GPA22601EPE	CUSHION-TM A1 Philips
	X44GPA2281301A	ARTWORK CARTON
	X52G1801 TVX22	AL FOIL 94 V0 0.4mm BLACK PC PHP
E08901	089G214A15N HL	AC POWER CORD 1500mm
E08901	089G214A15N JR	AC POWER CORD 1500MM
	092GB1JX1A3DGC	BATTERY 1.5V BATTERY FOR LR03
	098GR7BD5NCPHJ	REMOTE philips RC-C6070-420 china
	Q45G2010M0101A	pe bag for manual
	Q45G8801 TV012	P.E. BAGx120x80x0.04
	X41G32MV81315A	3320 manual
	X41G78DV813 1A	CARD



	X41G78SV81331A	3320 QSG
	040G 58162435A	PN LABEL FOR Manual PE Bag
	X40G0001624 2A	Label for screw pe bag
	X40G000181310B	CARTON LABEL
	X40G000181311A	CARTON LABEL
	X40G046081312A	46PFL3320/T3 RATING LABEL
	001G6021 1	screw
	036T 600 18130	NONWOVEN FABRTC
	052G 2191 A	PAPER TAPE
	0Q1G1030 10 47 CR3	SCREW
	378G0110574KAC	SPEAKER 16 OHM 11W 132X27mm 0 NO
ECN610	395G801304FY10	HARNESS 4P-B&R+B&W 800/290mm
ECN610	395G801304LY10	HARNESS 4P-B&R+B&W 800/290mm
	IRPFCXA3	IR BOARD
U201	056T 627905	IC TSOP34336SB1
U201	356G0927905	IR RECEIVER TSOP34336SB1 36KHZ
	709T54710XM001	COMSUPTIVE ASS'Y
	055G 23520	IPA
CN201	033G8032 5F HR	CONNECTOR
R201	061G0603153 JY	RST CHIPR 15KOHM 1/10W YAGEO
R202	061G0603221 JF	ST CHIPR 220 OHM +-5% 1/10W FENGHUA
C201	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R
E715	715G5471R0A000004I	IR BOARD PCB
LED201	081G 14 24 EL	CHIP LED BLUE/DARK RED
R203	061G0603221 JF	ST CHIPR 220 OHM +-5% 1/10W FENGHUA
	709T54710XS001	COMSUPTIVE ASS'Y
E715	715G5471R0A000004B	IR PCB FR4 DS 37X16X1.6MM
	KEPFCXA2	KEY BOARD
CN01	033G8032 4F HR	CONNECTOR 4P 1.25
R04	061G08051001FT	RST CHIP 1K 1/8W 1%
R03	061G08051801FY	RST CHIP R 1K8 +/-1% 1/8W
R02	061G08052701FY	RST CHIP 2K7 1/8W 1%
R05	061G08057500FF	RST CHIPR 750 OHM +-1% 1/8W FENGHUA
R06	061G08057500FF	RST CHIPR 750 OHM +-1% 1/8W FENGHUA
R07	061G08057500FF	RST CHIPR 750 OHM +-1% 1/8W FENGHUA
R01	061G08057501FY	RST CHIP R 7K5 1/8W +/-1%
SW01	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL
SW02	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL
SW03	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL
SW04	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL
SW05	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL
SW06	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL
SW07	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL
	709T52980XS001	COMSUPTIVE ASS'Y
E715	715G5298K01000004S	KEY PCB FR4 DS 12X125X1.6MM
	P15T1412102	BKT_BASE
	P15T1415101	BRACKET NECK

	P33E0284 ED 1C0100	LENS IR
	P33E0285 1 1C0100	LENS LED
	P33E0288ADT 1L0100	KEY_PAD
	P33E0289 GMZ1L0100	KEY_FUNCTION
	P34E0892ADT 1L0100	BASE
	P34E0893ADTZ1L01BA	BEZEL Ebony 46"
	P34E0894 GM 1K0100	REAR COVER Ebony 46"
	P34E0895 GM 1L0100	COVER_STAND
	P34E0917 GM 1K0100	COVER_NECK
	Q36T 600 45 1	CLOTH_GRIDDING
	X40G2011 42X35	LABEL IO
	X40G2011 42X36	LABEL SIDE

## 5526/T3 系列 Audio 板 AUPFBXA1

点位	组件	对象描述	备注
CN305	088G 353 9M HC	D-SUB R/A 9P 1*1 BLACK 18.5MM	
CN303	088G302G7B1ACL	PHONE JACK R/A 7P BLACK H=10.5	
U302	056G 586 17	ICL3232ECV-16Z-T TSSOP-16	
U301	056G 616X01	AUDIO AD52583-QG24NAT 12W E-TSSOP 24L	
R306	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R302	061G0402100 JF	RST CHIPR 10 OHM +-5% 1/16W FENGHUA	
R304	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R320	061G0603102 JF	RST CHIPR 1K OHM +-5% 1/10W FENGHUA	
R314	061G0603221 JF	ST CHIPR 220 OHM +-5% 1/10W FENGHUA	
R316	061G0805472 JY	RST CHIPR 4.7K OHM 5% 1/8W YAGEO	
C301	065G040247131J A	CAP CHIP 0402 470PF J 50V NPO	
C307	065G060310432K A	CAP 0603 100NF 10% 50V X7R	
C323	065G060310432K A	CAP 0603 100NF 10% 50V X7R	
C329	065G060310432K A	CAP 0603 100NF 10% 50V X7R	
C308	065G060310432K Y	CAP 0603 100NF 10% 50V X7R	
C309	065G060310432K Y	CAP 0603 100NF 10% 50V X7R	
C311	065G060310432K Y	CAP 0603 100NF 10% 50V X7R	
C331	065G060310522K T	CAP CHIP 0603 1UF K 25V X7R	
C321	065G060310522K T	CAP CHIP 0603 1UF K 25V X7R	
C320	065G060310522K T	CAP CHIP 0603 1UF K 25V X7R	
C319	065G060310522K T	CAP CHIP 0603 1UF K 25V X7R	
C318	065G060310522K T	CAP CHIP 0603 1UF K 25V X7R	
C315	065G060310522K T	CAP CHIP 0603 1UF K 25V X7R	
C306	065G060310522K T	CAP CHIP 0603 1UF K 25V X7R	
C313	065G060333412K Y	MLCC 0603 330NF 16V X7R 10%	
C322	065G0805106A5K 3	CHIP 10UF 10V X5R 10%	
FB301	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB302	071G 56G301 MA	CHIP BEAD 0805 300OHM 4A	
FB304	071G 56K121 M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
L301	073G253S111 H	SMD CHOKE 47UH 20% 0.145R SPI1055QR-470	
ZD301	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
CN304	311GW200A05ADJ	WAFER 2.0MM 5P T20038A-05-H011	
C303	067G311F1014CT	EC 100UF 25V HV 8X6.5MM	
C305	067G311F1014CT	EC 100UF 25V HV 8X6.5MM	
C317	067G311F3316NT	EC 330UF 20% 35V 10*10 5000 HR	
ZD303	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD304	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
CN301	311GW200A04ADJ	WAFER 2.0MM 4P R/A 12MM 9.8MM	
E715	715G5512T0B000004B	AUIDO PCB FR4 DS 60*58*1.6	2nd source
E715	715G5512T0B000004S	AUIDO PCB FR4 DS 60*58*1.6	
R307	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R313	061G0402000 JF	RST CHIPR MAX0R05 1/16W FENGHUA	
R305	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	

**5526/T3 系列 遥控板 IRPFCXAB**

点位	组件	对象描述	备注
	709T54710XM001	COMSUPTIVE ASS'Y	
	055G 23520	IPA	
CN201	033G8032 5F B	CONN 1.25MM 5P R/A 11.2MM 5.7MM	
CN201	033G8032 5F X	WAFER 5P 1.25MM S1315-05RVB-S03-K	
R201	061G0603153 JY	RST CHIPR 15KOHM 1/10W YAGEO	
R202	061G0603221 JF	ST CHIPR 220 OHM +-5% 1/10W FENGHUA	
C201	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	
E715	715G5471R01000004B	IR PCB FR4 DS 37X16X1.6MM	2nd source
E715	715G5471R01000004I	IR PCB FR4 DS 37X16X1.6MM	
LED201	081G 14 24 EL	CHIP LED BLUE/DARK RED	
R203	061G0603221 JF	ST CHIPR 220 OHM +-5% 1/10W FENGHUA	
	709T54710XS001	COMSUPTIVE ASS'Y	
U201	356G0927074	HF IR RECEIVER IRM-H636M3/TR2 36 KHZ	