

# 维修手册

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品牌

机种

Philips

32PFL3531/T3  
39PFL3531/T3  
46PFL3531/T3

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## 变更说明

[illegible]

## 目录

<b>1. 技术规格</b>	<b>04</b>
1.1 一般规格	04
1.2 预设显示模式	05
<b>2. 操作说明</b>	<b>06</b>
2.1 遥控器	06
2.2 控制面板	07
2.3 背面和侧面信源接口	07
2.4 菜单操作	11
<b>3. 拆卸流程图</b>	<b>20</b>
<b>4. 工厂模式调整</b>	<b>31</b>
<b>5. 电气方框图</b>	<b>32</b>
<b>6. 线路图</b>	<b>34</b>
6.1 主板	34
6.2 电源板	49
6.3 遥控板	57
6.4 按键板	58
<b>7. 软体及 EDID 烧录 SOP</b>	<b>59</b>
7.1 软体烧录	59
7.2 EDID 烧录	59
<b>8. 故障处理流程</b>	<b>60</b>
<b>9. 主要 IC 管脚及内部框图</b>	<b>66</b>
<b>10. BOM</b>	<b>74</b>

## 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

##### 32PFL3531/T3

- 不带电视支架
  - 尺寸(宽x高x深): 725.68 x 442.35 x 37.3/ 62.8(音箱) (mm)
  - 重量: 6.6 kg
- 带电视支架
  - 尺寸(宽x高x深): 725.68 x 495.54 x 219.87 (mm)
  - 重量: 8.4 kg

##### 39PFL3531/T3

- 不带电视支架
  - 尺寸(宽x高x深): 878.3 x 526.8 x 37.3/ 62.8(音箱) (mm)
  - 重量: 10 kg
- 带电视支架
  - 尺寸(宽x高x深): 878.3 x 576.8 x 236 (mm)
  - 重量: 12.7 kg

##### 42PFL3531/T3

- 不带电视支架
  - 尺寸(宽x高x深): 957.1 x 572.7 x 62.8 (mm)
  - 重量: 11.4 kg
- 带电视支架
  - 尺寸(宽x高x深): 957.1 x 622.8 x 236 (mm)
  - 重量: 14.3kg

##### 46PFL3531/T3

- 不带电视支架
  - 尺寸(宽x高x深): 1045.9 x 622.9 x 62.8 (mm)
  - 重量: 14 kg
- 带电视支架
  - 尺寸(宽x高x深): 1045.9 x 673.0 x 240 (mm)
  - 重量: 16.3 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

#### 声音功率

- 32PFL3531/T3: 10W x 2
- 39PFL3531/T3: 10W x 2
- 42PFL3531/T3: 10W x 2
- 46PFL3531/T3: 10W x 2

#### 固有分辨率

- 32PFL3531/T3: 1366 x 768
- 39PFL3531/T3: 1920 x 1080
- 42PFL3531/T3: 1920 x 1080
- 46PFL3531/T3: 1920 x 1080

#### 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, SECAM, PAL
- 调谐器波段: UHF、VHF 遥控器

#### 遥控器

- 类型: RC2813808/01 (中国机型)
- 电池: 2 x AAA (LR03 类型)

#### 电源

- 主电源: 200-240V, 50Hz
- 待机能耗: ≤ 0.5 W
- 环境温度: 5到40摄氏度
- 功耗:
  - 32PFL3531/T3: 65 W
  - 39PFL3531/T3: 90 W
  - 42PFL3531/T3: 110 W
  - 46PFL3531/T3: 110 W

#### 支持的电视机安装托架

要安装电视机，请购买飞利浦电视机安装托架。

- 1 请先将托架锁于电视机背后。
- 2 为避免损坏电缆和插口，请确保将锁好托架的电视机背面(含音箱凸包处)与墙面间至少保留 2.2 英寸或 5.5 厘米的间隙。



#### 警告

- 请按照随电视机安装托架一起提供的所有说明操作。Koninklijke Philips Electronics N.V. 对由于电视机安装不当而造成的事故、人身伤害或损失不负任何责任。

电视屏幕尺寸(英寸)	需要的点距 (mm)	需要的安装螺钉(建议长度)
32	100 x100	4 x M4 (16mm)
39	200 x200	4 x M6 (18mm)
42	400 x400	4 x M6 (18mm)
46	400 x400	4 x M6 (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	32PFL3531/T3	39PFL3531/T3	42PFL3531/T3	46PFL3531/T3
能效指数 (EEI <sub>LCD</sub> )	1.9	1.9	1.9	1.9
被动待机功率 (W)	≤0.5	≤0.5	≤0.5	≤0.5
能源效率等级	1 级	1 级	1 级	1 级
能效标准	GB 24850-2010	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。有关详细产品信息，请转到 [www.philips.com/support](http://www.philips.com/support)

#### 计算机格式

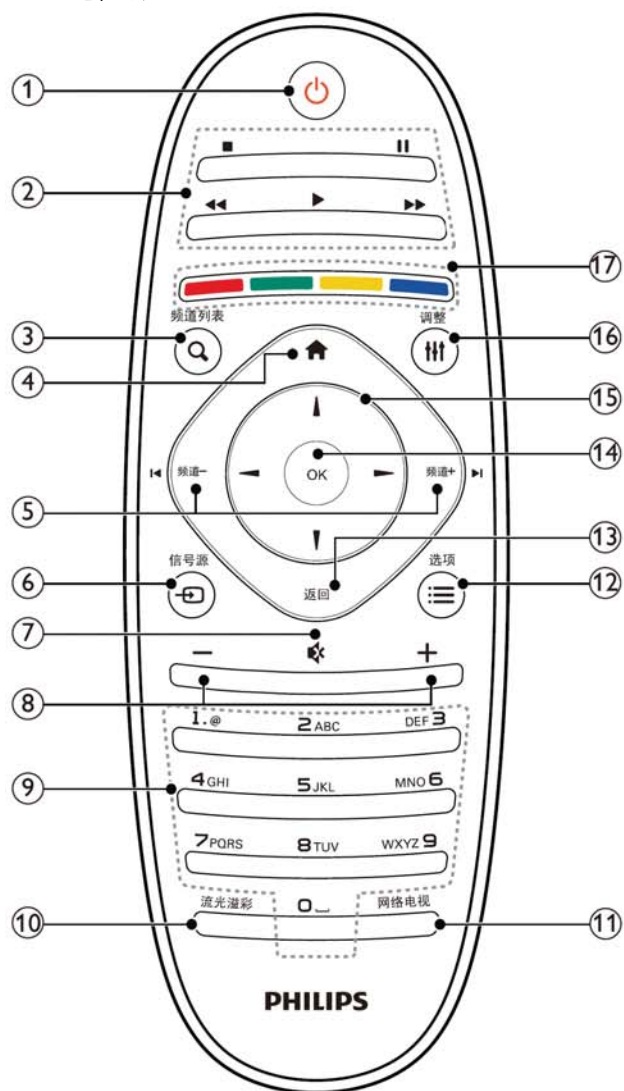
- 分辨率 - 刷新率：
  - 640 x 480 - 60Hz
  - 800 x 600 - 60Hz
  - 1024 x 768 - 60Hz
  - 1280 x 1024 - 60Hz
  - 1360 x 768 - 60Hz
  - 1920 x 1080 - R 60Hz (限FULL HD, R: 减少消隐时间)

#### 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

## 2. 操作说明

### 2.1 遥控器

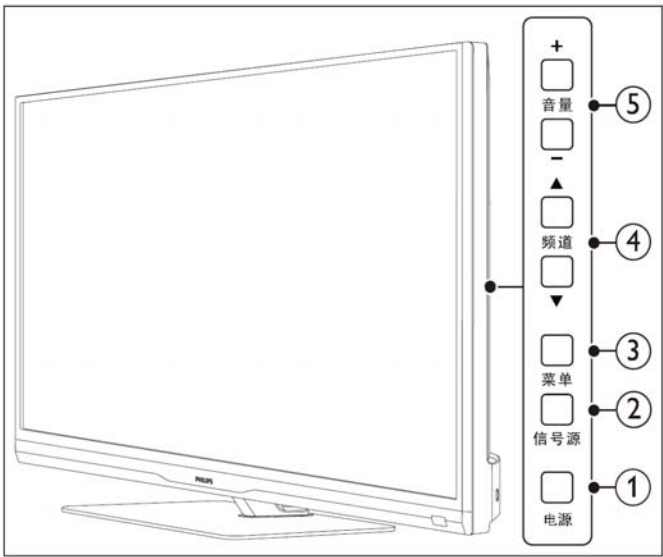


- ① **⏻ (待机-开机)**
  - 在电视开机时将其切换到待机。
  - 在电视待机时开机。
- ② **播放按钮**  
控制播放画面、音乐及视频。
- ③ **🔍 频道列表**  
在频道列表之间切换。
- ④ **🏠 (菜单)**  
打开或关闭主菜单。
- ⑤ **⏮ 频道 - / 频道 + ⏭**  
切换到上一个或下一个频道。电视菜单显示时, 它用作向上翻页/向下翻页。

- ⑥ **📶 信号源**  
选择连接的设备。
- ⑦ **🔇 静音**  
静音或恢复音量。
- ⑧ **+/- (音量)**  
提高和降低音量。
- ⑨ **0-9 数字按钮**  
选择一个频道或设置。
- ⑩ **流光溢彩**  
无此功能, 无作用。
- ⑪ **网络电视**  
打开或关闭网络电视。
- ⑫ **☰ 选项**  
访问与当前活动或选择相关的选项。
- ⑬ **返回**
  - 返回上一个屏幕。
  - 返回上一个看过的频道。
- ⑭ **OK**  
确认输入或选择和在看电视时显示频道列表。
- ⑮ **▲▼◀▶ 导航按钮**  
导航菜单。
- ⑯ **⚙ 调整**  
开启调整选单。
- ⑰ **🌈 彩色按钮**  
选择任务或选项。

## 2.2 控制面板

### 控制面板



- ① 电源: 电视开机或待机。必须拔下电源插头，本产品才会完全断电。
- ② 信号源: 选择连接的设备。
- ③ 菜单: 打开或关闭主菜单。
- ④ 频道▲/▼: 切换到上一个或下一个频道或讯号源。
- ⑤ 音量+/-: 提高和降低音量。

## 2.3 背面和侧面信源接口

本节介绍如何连接带不同接口的设备。

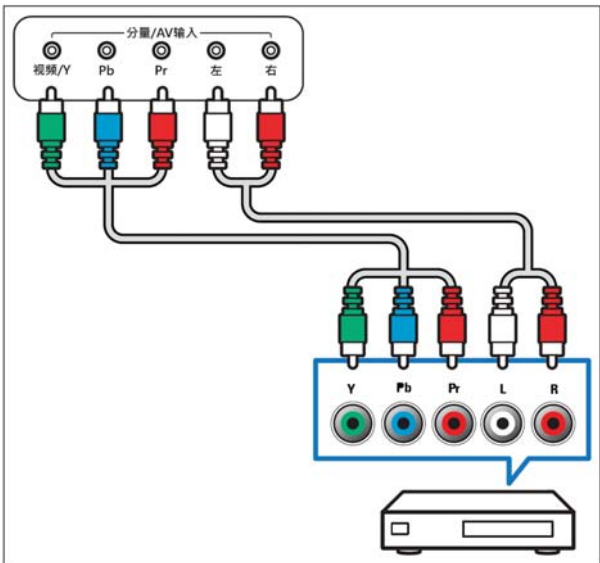
### 注

- 您可以使用不同类型的接口将设备连接到电视。

### 底部接口

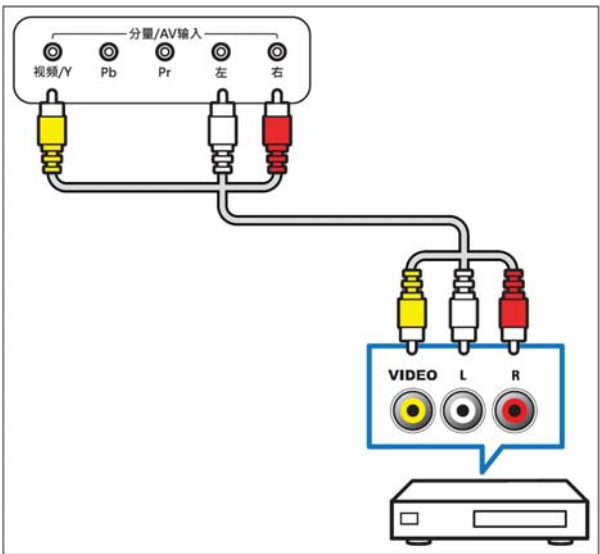
#### ① 分量输入(视频/Y Pb Pr 音频 左/右)

- 音频: 视频上所连模拟设备中的音频输入。
- 视频: VCR 等模拟设备中的复合视频输入。



#### ② AV输入

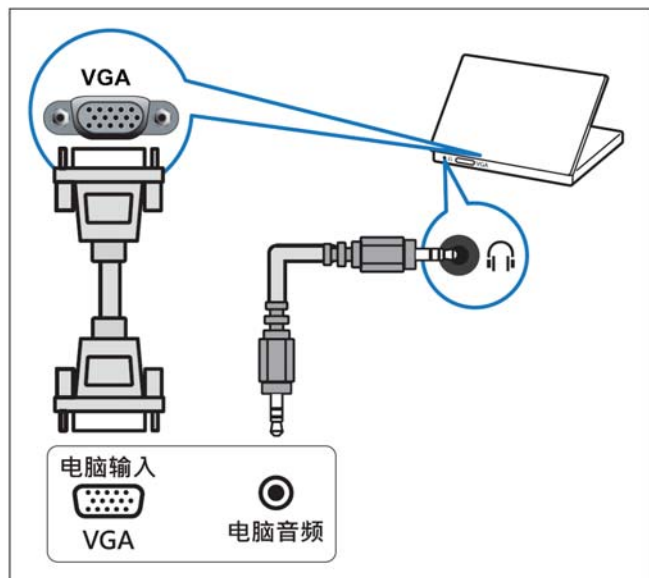
- 音频: 视频上所连模拟设备中的音频输入。
- 视频: VCR 等模拟设备中的复合视频输入。



### ③ 电脑输入（VGA 及音频）

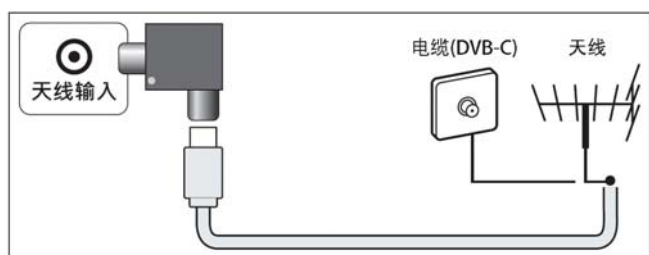
计算机中的音频和视频输入。

(注意: 本机 VGA 接口为 6 度倾斜设计, 插拔时请对准接口后插入)



### ④ 天线输入

- 有线的信号输入。



### 注

- 我们随机附送天线隔离器,请在安装电视的同时一并安装上天线隔离器(安装方式如上图示)。
- 请用户在使用前务必确认天线隔离器是否有安装, 若为直接接入,电视机的有线网络天线必须与保护接地隔离,否则可能会引起着火等危险。

### ⑤ 耳机

立体声音频输出到耳机。

### 注

- 耳机插入时, 电视扬声器会自动静音。

### 侧面接口

#### ① Serial Express

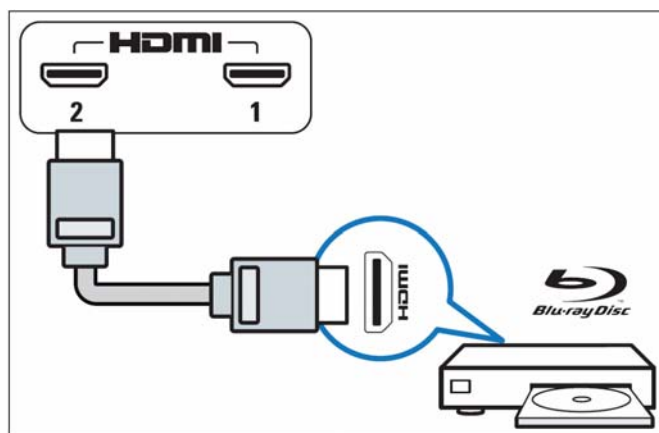
仅供专业维修人员使用。

#### ② 网口

来自网络的数据输入。

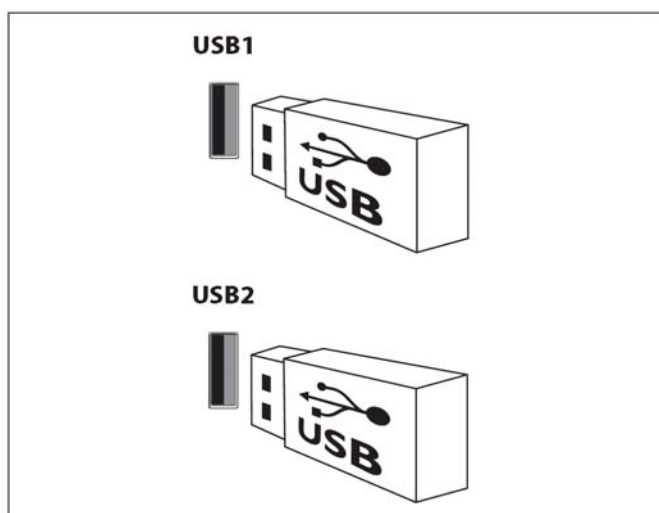
#### ③ HDMI 1 / HDMI 2

Blu-ray 播放机等高清数字设备中的数字音频和视频输入。



#### ④ USB1/USB2

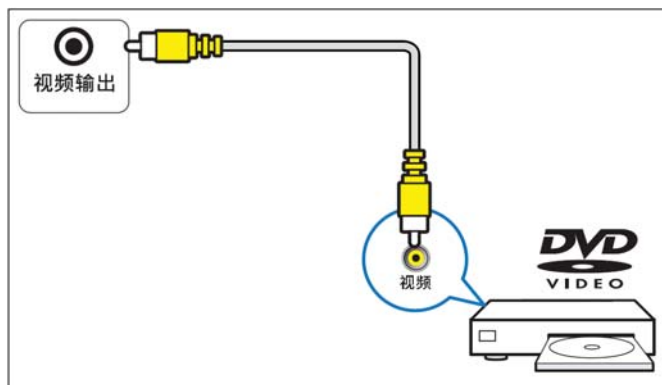
USB 存储设备中的数据输入。





## ⑤ 视频输出

VCR 等模拟设备中的复合视频输出。



### 注

- 视频输出仅在接入模拟电视信号或AV模拟视频信号时有效。

## 连接到计算机

将计算机连接到电视之前

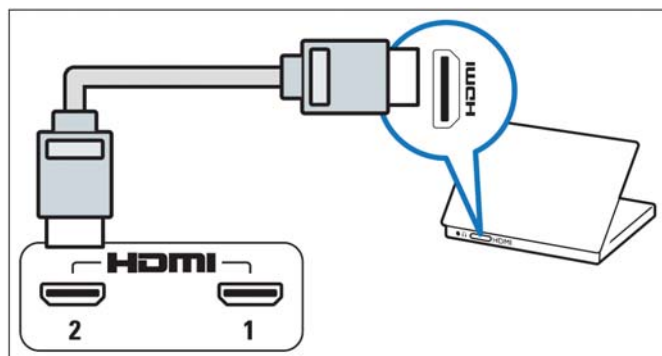
- 将计算机上的屏幕刷新率设置为60Hz。
- 在计算机上选择一个支持的屏幕分辨率。

通过以下一种接口连接计算机：

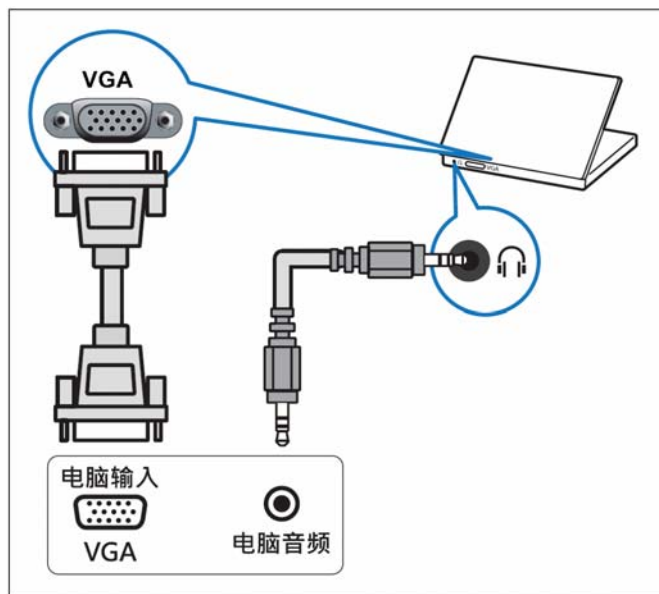
### 注

- 通过VGA连接需要额外一条音频线。

## • HDMI 线



## • VGA 线

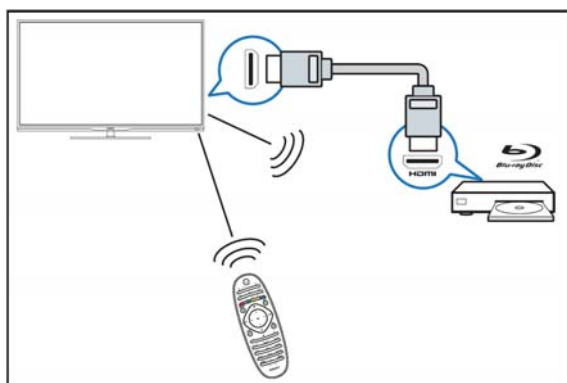


## 使用 Philips EasyLink

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 OK。

## 使用快捷播放

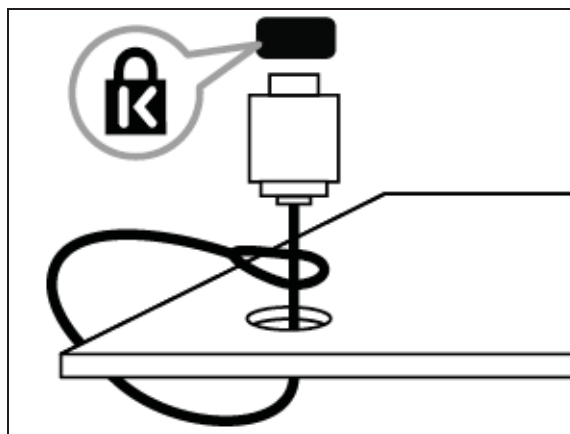
- 1 启用 EasyLink 后，在设备上按下播放。  
→ 电视会自动切换到正确的信号源。

## 使用快捷待机

- 1 按遥控器上的  (待机-开机)。  
→ 电视及所有连接的 HDMI 设备将会切换到待机。

## 使用 Kensington 防盗锁

本电视的背后有一个 Kensington 防盗锁插槽。通过将 Kensington 防盗锁穿锁在插槽和固定物件（如很重的桌子）上可以防止被盗。

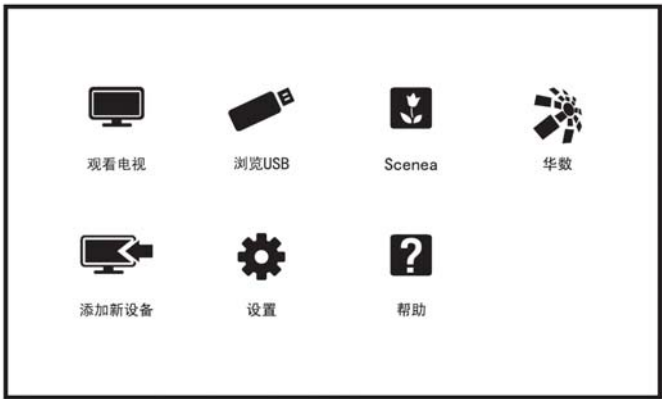


## 2.4 菜单操作

### 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**OK**:
  - **[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。
  - **[浏览USB]**: 从USB存储设备查看照片和播放音乐及影片。
  - **[Scenea]**: 切换至Scenea壁纸。
  - **[华数]**: 进入网络电视。
  - **[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。
  - **[帮助]**: 进入电视使用导览。
- 3 如果您选择**[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**OK**。
- 3 选取您想要的语言后按**OK**。






### 重命名外接设备

在菜单中新增外接设备之后，您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**OK**。  
     输入设备名称的视窗开启。
- 4 按**OK**。  
     输入文字的视窗开启。
- 5 选择字符后按**OK**。
- 6 新的名称输入完毕后，选择**[完成]**，然后按 **OK**。

### 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 **OK**。
- 4 选择**[移除]**之后按 **OK**。

### 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。




注

- 观看电视或使用外部设备时，按  调节，选择**[灵智画面]**、**[灵智声音]**、**[画面格式]**或**[画面移动]**，以快速访问画面和声音设置。
- 在播放电视信号过程中，若遇到非标准信号声音异常时，按遥控器“选项”按键，选择正确声道。


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 **OK**。
- 3 选择[继续]，然后按 **OK**。
- 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  调整，选择[灵智画面]。
- 2 选择下列其中一项设定后按 **OK**。
  - [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。
  - [影院]: 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]: 自定并储存您的个人设定。选取[个人设定]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 **OK**。
- 3 选择[画面]后，选择下列其中一个设定后按 **OK**。
  - [灵智画面]: 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。
  - [背光]: 调整电视背光的亮度。
  - [亮度]: 调整较暗区域的强度和精细度。
  - [色彩]: 调整颜色饱和度。
  - [清晰度]: 调整图像的清晰度。
  - [降噪]: 过滤和降低图像中的噪点。
  - [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  
产生完美的高清图像。
  - [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。
- [屏幕边缘修整]: 调整观看的画面大小。(当设置在  
最大值时，您可能会看见画面边缘会出现杂讯及不  
平整。)
- [色度]: 补偿颜色差异，NTSC制式下有显示。
- [画面移动]: 调整各个画面格式的画面位置。

更改画面格式

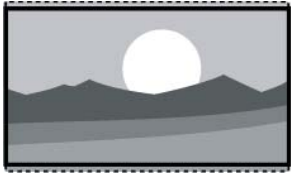
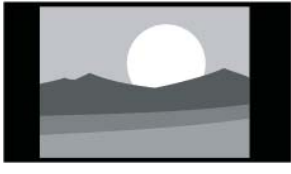
- 1 按  (菜单)。
- 2 选择 [设置] > [电视设置] > [画面] > [画面格式]，然  
后按 **OK**。

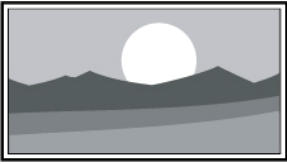
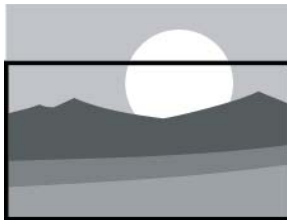
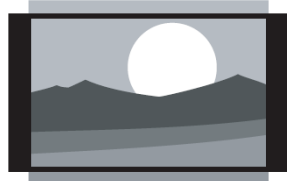
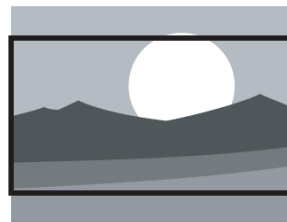
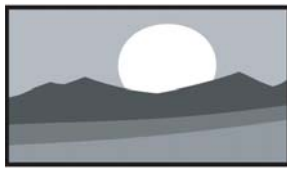
画面格式摘要

可以配置以下画面设置。




- 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。

	<b>[无格式转换]:</b> 适用于高清及电脑模式。会将清晰度调整至最大值。画面可能会有些微的变形发生。将您的电脑分辨率设定在宽屏幕模式以取得最佳的显示效果。
	<b>[字幕放大]:</b> (不适用于高清及电脑模式。) 在整个荧幕上显示4:3画面格式让字幕可显现, 但画面顶部会有部分被裁切。
	<b>[电影扩展14:9]:</b> (不适用于高清及电脑模式。) 将4:3的画面格式调整为14:9。
	<b>[电影扩展16:9]:</b> (不适用于高清及电脑模式。) 将4:3的画面格式调整为16:9。
	<b>[宽屏幕]:</b> 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。

- 按  调整, 选择 **[灵智声音]**。
- 选择下列其中一个设定后按 **OK**。
  - **[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声音设置。
  - **[新闻]:** 适用于语音(如新闻)的声音设置。
  - **[影院]:** 适用于电影的声音设置。
  - **[游戏]:** 适用于游戏的声音设置。



- **[戏剧]:** 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

- 按  (菜单)。
- 选择**[设置] > [电视设置]**, 然后按 **OK**。
- 选择**[声音]**后, 选择下列其中一个设定后按 **OK**。
  - **[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。
  - **[晶晰声效]:** 增进声音的清晰度。
  - **[低音]:** 调整低音。
  - **[高音]:** 调整高音。
  - **[环绕]:** 开启环绕声音。
  - **[自动音量调节]:** 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。

- 观看电视时, 按  **选项**。  
 选项目录显示。
- 选择下列其中一个项目后按 **OK**:
  - **[时钟]:** 显示时钟。
  - **[双语]:** 选择正确声道。
  - **[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。



## 注

- 双语选项在声音格式为Dual, 并进入频道设置将声音选为立体声方能出现。

## 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  频道列表。  
    ➡ 频道列表出现。
- 2 按  选项，选取 **[选择列表] > [喜好频道]**，然后按 **OK**。  
    ➡ 只有喜爱列表中的频道会出现在频道列表中。

### 注

- 在您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

- 1 在观看电视时，按  频道列表。  
    ➡ 频道列表出现。
- 2 按  选项，选取 **[选择列表] > [全部]**，然后按 **OK**。  
    ➡ 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  频道列表。  
    ➡ 频道列表出现。
- 2 按  选项，选取 **[选择列表] > [全部]**，然后按 **OK**。  
    ➡ 所有频道会显示在频道列表中。
- 3 按  选择频道，然后按  选项。
- 4 选取 **[标记为喜好频道]** 或 **[取消标记为喜好频道]**，然后按 **OK**。  
    ➡ 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 **[日期]** 或 **[时间]**，然后按 **OK**。
- 4 按  选择日期或时间，然后选 **[完成]** 后按 **OK**。

## 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 **OK**。  
    ➡ 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 **OK** 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。

### 设定或更改代码


- 1 按  (菜单)。
- 2 选择 **[设置] > [频道设置] > [儿童锁] > [设置代码]/[更改代码]**。
- 3 用遥控器上的数字键输入您的密码。  
↳ 依照荧幕上的指示设置或是更改您的代码。



提示

- 如果您忘记代码，请输入 ‘8888’ 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] > [儿童锁] > [频道锁定]**，然后输入您的密码。  
↳ 频道列表显示。
- 3 选择要锁定或解除锁定的频道后，按 **OK**。  
↳ 当您第一次要观看被锁定的频道时，您将会被要求输入PIN码。
- 4 离开主选单后，锁定频道功能会立即生效。




注

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

## 使用 Scenea

### 开启 Scenea

- 1 按  (菜单)。
- 2 选择 **[Scenea]**，然后按 **OK**。



注

- 将图片放在U盘根目录，Scenea mode将做图片循环播放。

## 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





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 **OK**。  
↳ 浏览页开启。

### 观看照片

- 1 浏览**USB**。
  - 2 选择根目录下有图片的文件夹或是选择图片，然后按 **OK**，便可浏览图片。
- 按  或  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 **OK**。
  - **[重复播放]/[单次播放]**: 选择重复或是播放一次幻灯片。
  - **[乱序播放]**: 选择依序或是随机播放幻灯片。
  - **[幻灯片播放速度]**: 选择每张照片显示的时间。
  - **[幻灯片换场模式]**: 设定转换照片时的特效。

## 聆听音乐

- 1 在USB浏览页中选择 **[音乐]**后按**OK**。
- 2 选择一个音乐曲目或专辑，然后按**OK**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**OK**。

- **[重复播放]/[单次播放]**：选择重复播放或是播放一次音乐。

## 观看幻灯片时播放音乐


您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**OK**。
- 3 按返回回到**USB**浏览页。
- 4 选择一个相簿。
- 5 按 **OK** 播放幻灯片。

## 观看影片

- 1 在USB浏览页中选择 **[视频]**，然后按**OK**。
- 2 按**OK**播放影片。

## 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**OK**。

- **[字幕]**：选择播放影片时，关闭、开启或是静音时打开字幕。
- **[字幕语言]**：选择播放影片时显示的字幕。
- **[字幕字集]**：选择显示字幕的边码方式。
- **[声道]**：选择播放声道的语言。
- **[重复播放]/[单次播放]**：选择重复播放或是播放一次影片。
- **[关闭屏幕]**：关闭屏幕只播出声音以节省能源。

## 移除 USB 储存装置



注意



- 请依照下列步骤移除以预防损坏USB存储装置。

- 1 按返回离开**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您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**OK**。  
 显示目前软件版本资料。

## 更新软件

您可使用下列方法更新软件：

- 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件。



注

- 请将**USB**闪存盘连接到**USB**接口。
- 请采用无任何内容的纯净**USB**储存装置。
- 软件更新完成后电视会重新开机。

## 使用USB储存装置手动更新

- 1 使用您的**PC**打开网络浏览器，并登入网页 [www.philips.com/welcome](http://www.philips.com/welcome)
- 2 找到与您的电视相关的资讯及软件。
- 3 找到最新版的更新档案。
- 4 比对软件版本。
  - 如果目前电视的软件版本与最新的更新档案版本相同，您不需要更新您的电视软件。
  - 如果目前电视的软件版本数字比最新的更新档案版本数字小，将最新软件的更新档案下载到您的**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件。



注

- 请将USB闪存盘连接到USB接口。
- 请采用无任何内容的纯净USB储存装置。
- 软件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OK。
  - **[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]:** 针对您的电视所选的环境设定-家庭或是商店。
  - **[电子标签]:** 开启或关闭电视标签。仅使用于商店模式。
  - **[音量条]:** 当您调整音量时显示音量大小。
  - **[自动关机]:** 为了节省能源, 无信号状态下, 当电视机在一段时间下没有使用, 电视将被自动关机。
  - **[频道信息大小]:** 变更切换频道时频道信息显示的模式。
  - **[电视位置]:** 选择您的电视安装方式。
  - **[自动调整]:** 在电脑模式下, 自动调整画面设置。
  - **[时钟]:** 设定时钟的日期与时间。

## 观看电视演示

您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 OK 观看。

## 重置到出厂时的设定

您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 OK。
- 3 选择 [重置] 后, 按 OK 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OK。
- 3 选择语言后按 OK。

#### 步骤 2 自动搜索频道

- 1 按 (菜单)。
- 2 选择 [设置] > [搜索频道], 按OK。
- 3 按 OK 开始自动搜索频道。

### 手动设定频道

#### 步骤 1 选择您的系统



注

- 如果您的系统设定是正确的, 您可以略过这个步骤。




- 1 按 (菜单)。
- 2 选择 [设置] > [频道设置] > [频道设定] > [模拟: 手动安装]。
- 3 选择您的 [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] > [搜索]。
  - 可直接输入频道频率。
  - 选择 [搜索], 按 OK, 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。







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### 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] > [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  频道列表。  
↳ 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 **OK**。  
↳ 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 **OK**。
- 

### 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  频道列表。  
↳ 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 **OK**。
  - 4 选择要重新排序的频道，然后按 **OK**。  
↳ 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 **OK**。
  - 6 按  选项。
  - 7 选择 **[重新排序完成]**，然后按 **OK**。
- 

## 7 网络设置

您可以设置网络以便访问不同的网络。

---

### 打开/关闭网络电视

- 1 将电视连接电脑网络和互联网。
  - 2 按遥控器上的**网络电视**按钮。  
↳ 画面自动跳至WASU网络电视。  
↳ 当画面在网络电视状态，则画面会提示是否退出网络电视。
- 


### 有线安装

要将电视连接电脑网络和互联网，您需要在电脑网络中安装路由器。使用网线（以太网线）将路由器连接至电视。


使用网络电缆将路由器连接至电视侧面的网口接口，并在开始网络安装之前打开路由器。

---

### 有线网路设置-自动搜寻


- 1 按  (菜单)。
  - 2 选择 **[设置] > [电视设置] > [网络设置] > [网络模式]**。
  - 3 选择 **[DHCP和自动IP]**之后按**OK**。  
↳ 网络协议将自动设定。
- 

### 有线网路设置-手动输入

- 1 按  (菜单)。
  - 2 选择 **[设置] > [电视设置] > [网络设置] > [网络模式]**。
  - 3 选择 **[静态IP]**之后按**OK**。  
↳ **[IP配置]**选项出现。
  - 4 选择 **[IP配置]**，并使用数字按钮输入**[IP地址]**、**[网络掩码]**、**[网关]**、**[DNS 1]**和**[DNS 2]**参数。
  - 5 输入完后，选择 **[完成]** 后按**OK**。
- 

### 查看网络设置

您可以查看目前的网路设置状态。

- 1 按  (菜单)。
- 2 选择 **[设置] > [电视设置] > [网络设置] > [查看网络设置]**。  
↳ 画面将会显示目前设定的网络参数。

---

## 观看互联网内容

1 按遥控器上的**网络电视**按钮。

画面自动跳至WASU网络电视。

2 按以下的按钮观看互联网内容：

- **▲▼◀▶**：用于光标在对象间移动
- **确认**：确认选择
- **返回**：退出网络电视内容服务
- **黄色功能键**：输入状态下切换输入法

### 3. 拆卸流程图

#### 32PFL3531/T3

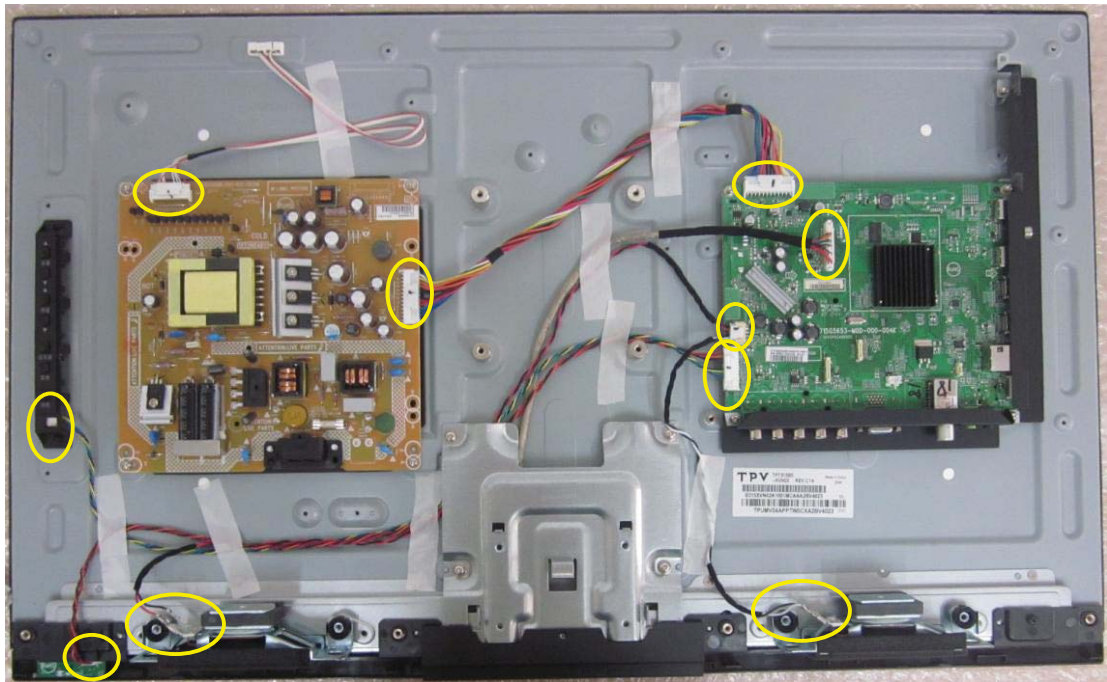
第一步：旋开红色标示的螺丝移除支架组件。



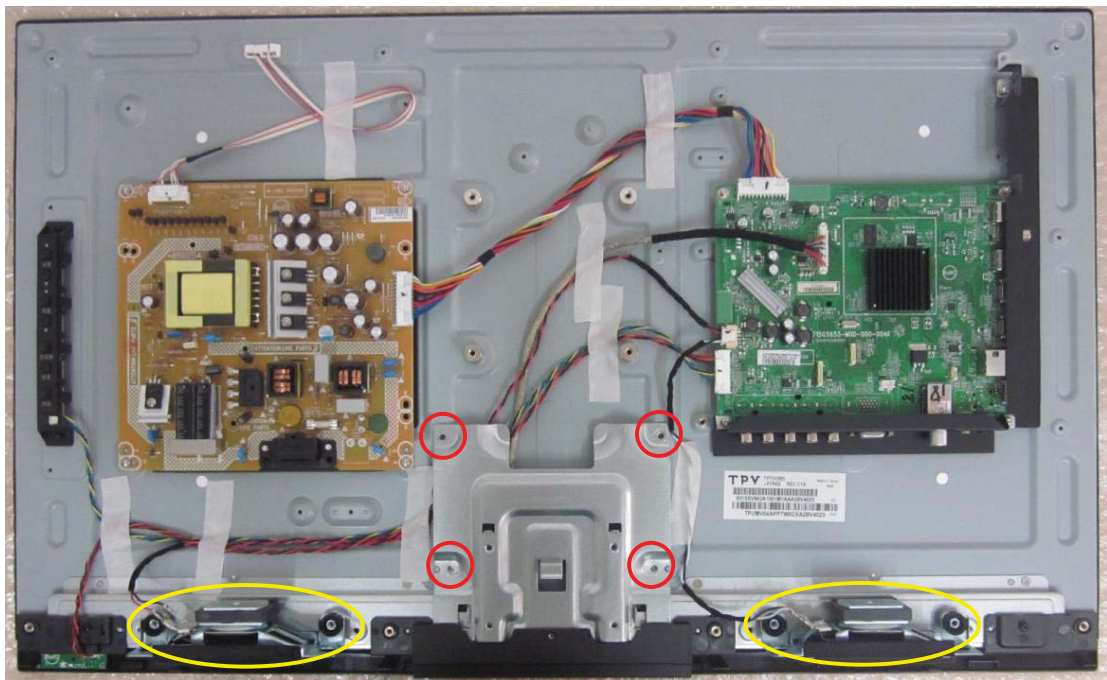
第二步：旋开红色标示的螺丝移除后壳。



第三步：拔掉黄色标示的 **PIN**。

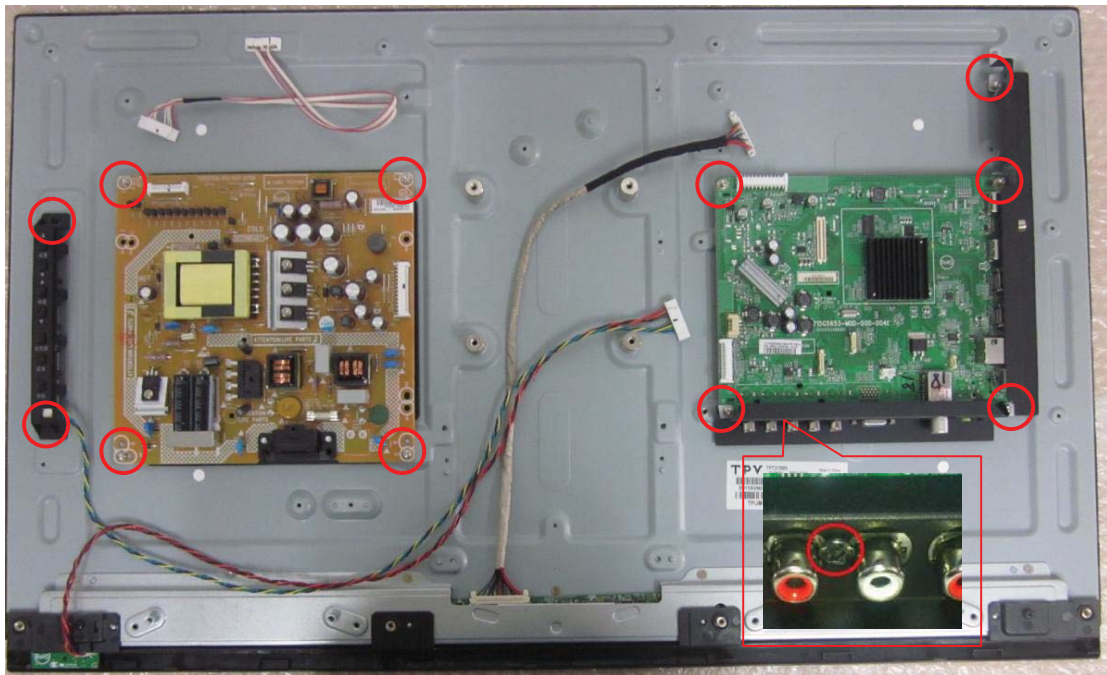


第四步：旋开红色标示的螺丝移除**铁件**，移除黄色标识的喇叭。

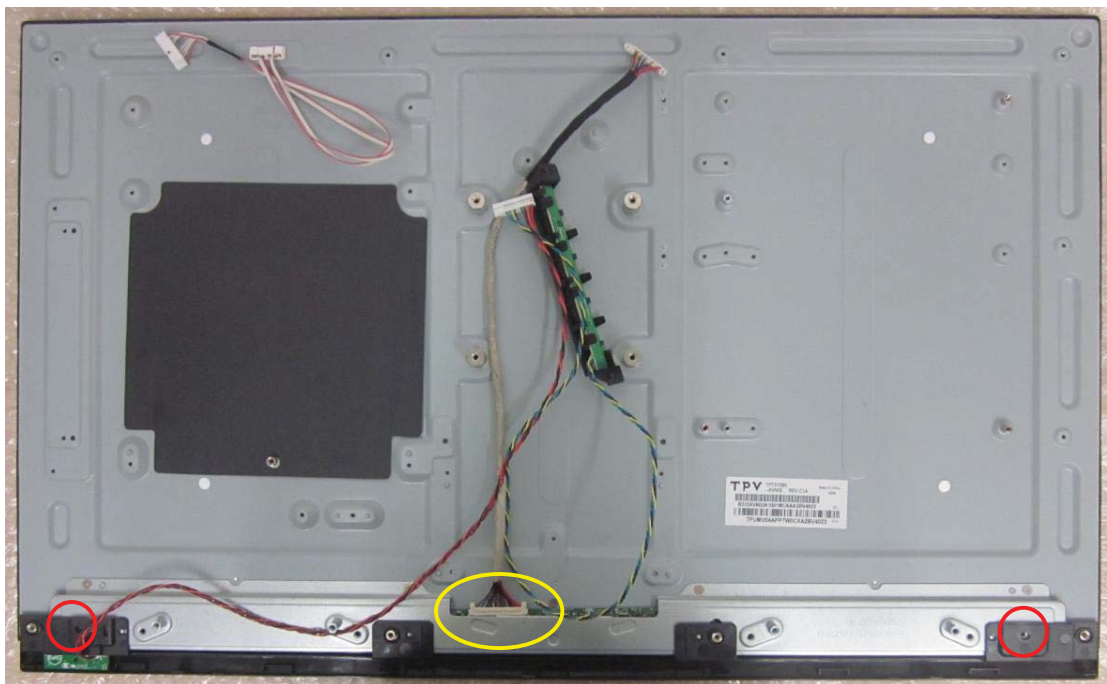




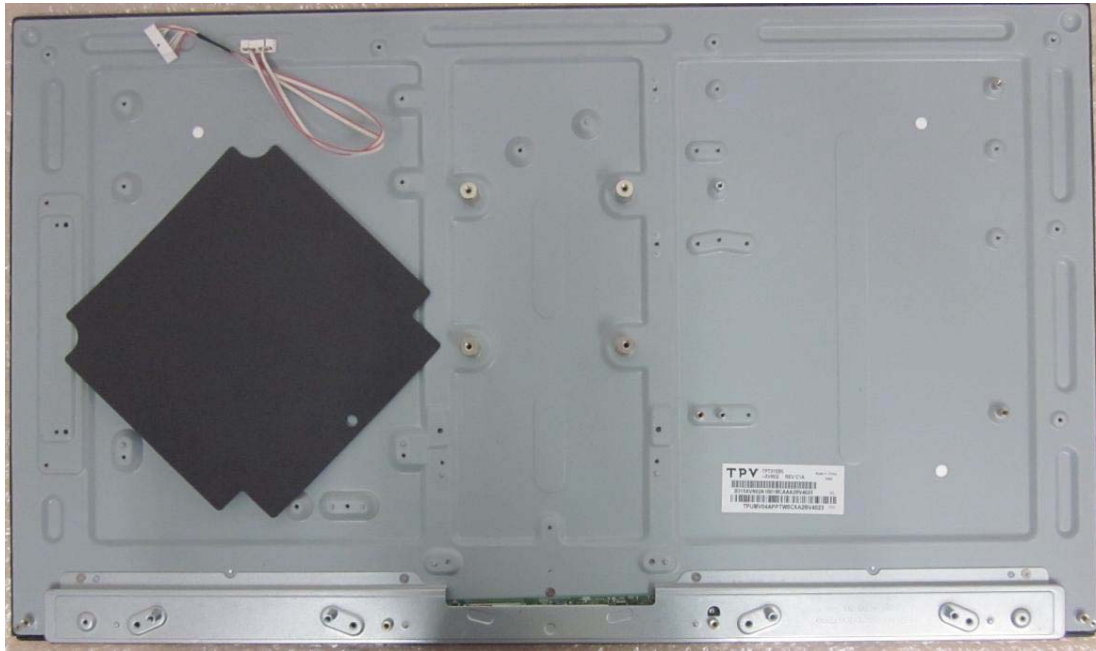
第五步：旋开红色标示的螺丝，移除板子。



第六步：旋开红色标示的螺丝，移除 **DECO\_Bezel** 和黄色标示的 **PIN**。



第七步： **Panel**。



第八步： **DECO\_BEZEL** 如下图。



### 39PFL3531/T3

第一步：旋开红色标示的螺丝移除支架组件。

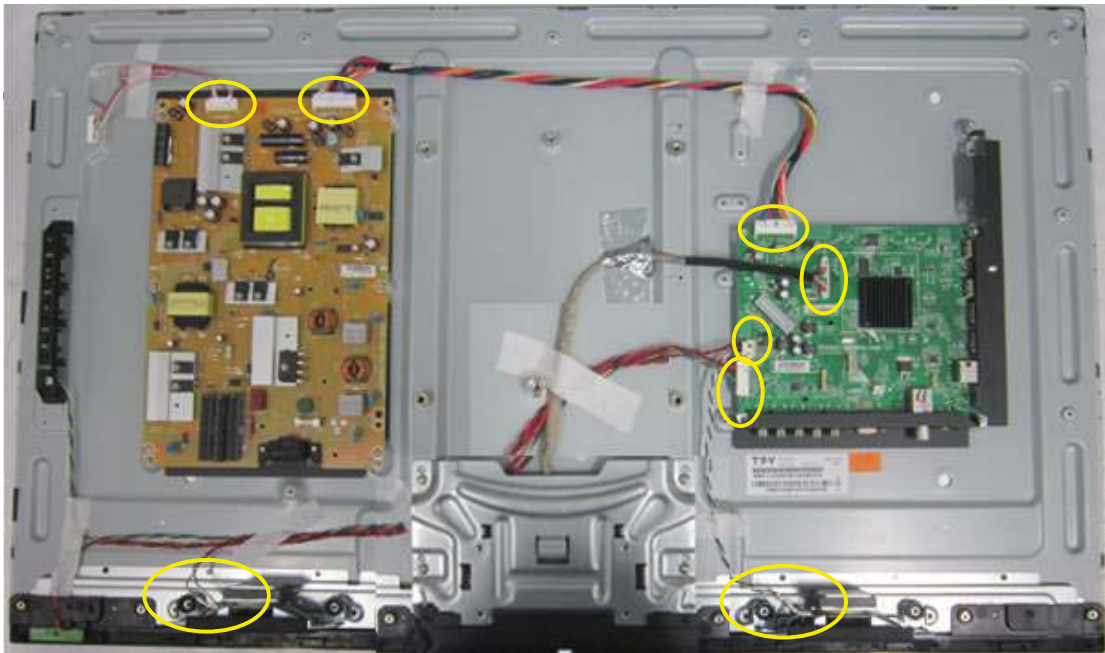


第二步：旋开红色标示的螺丝移除后壳。

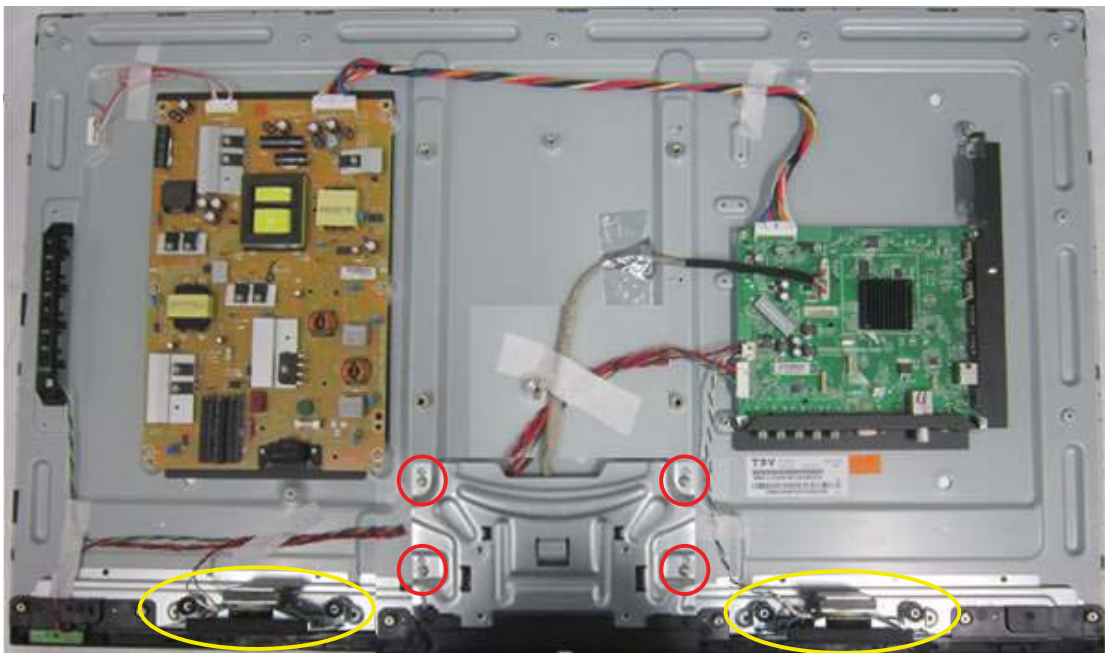




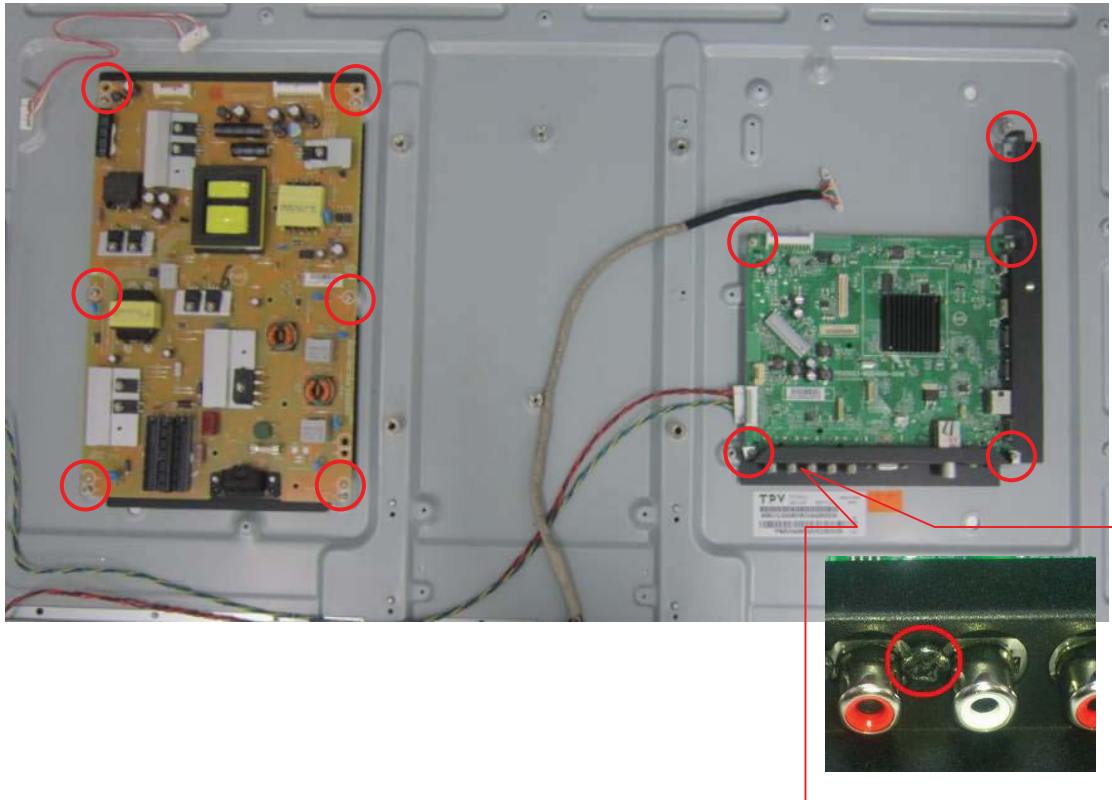
第三步：拔掉黄色标示的 **PIN**。



第四步：旋开红色标示的螺丝移除**铁件**，移除黄色标识的喇叭。



第五步：旋开红色标示的螺丝，移除板子。



第六步：旋开红色标示的螺丝，移除 **DECO\_Bezel**、按键组件和黄色标示的 **PIN**。



第七步： **Panel**。



第八步： **DECO\_BEZEL** 和遥控板。



### 46PFL3531/T3

第一步：旋开红色标示的螺丝移除支架组件。

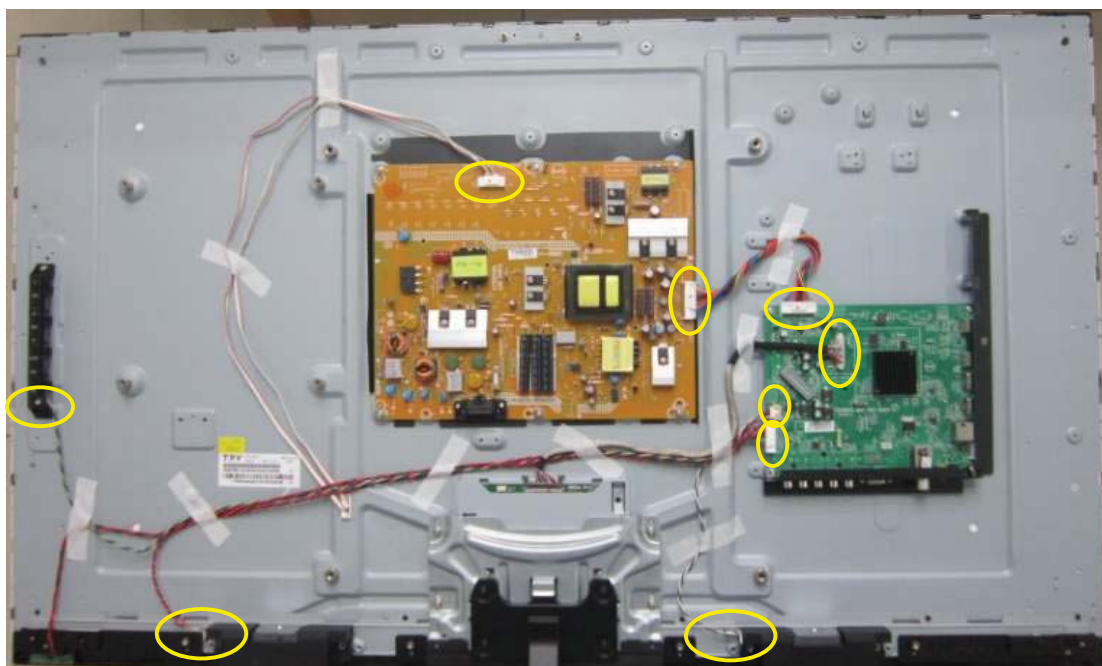


第二步：旋开红色标示的螺丝移除后壳。

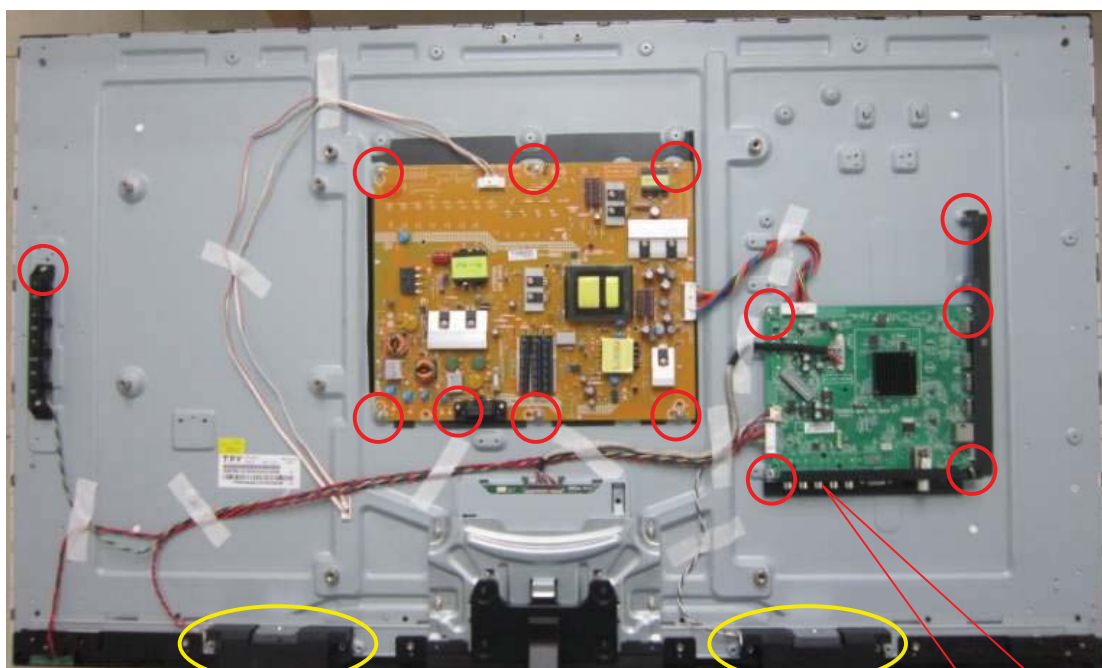




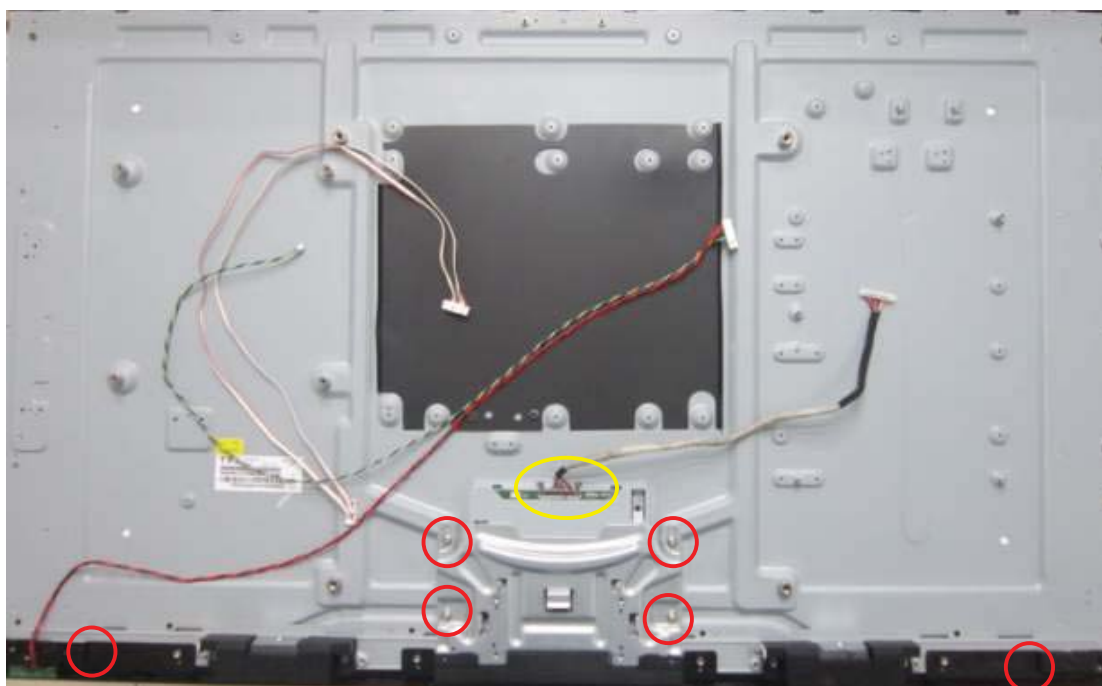
第三步：拔掉黄色标示的 **PIN**。



第四步：旋开红色标示的螺丝，移除**板子**和喇叭。



第五步：旋开红色标示的螺丝移除铁件和 DECO\_BEZEL，拔掉黄色标示的 PIN。



第六步： **Panel**



第七步： **DECO\_BEZEL** 和遥控板。



4. 工厂模式调整

白平衡调整

- 1. 在分量模式下，信号产生器选择为 Tim 314、 Pattern 141(80% White);
- 2. 进入 OSD 菜单，将色调先择为 Cool 色温;
- 3. 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
- 4. 将光标移动 CLR\_TEMP\_R\_Gain 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）。
- 5. 重复步骤 2~4，进行 Normal 和 Warm 色温调整

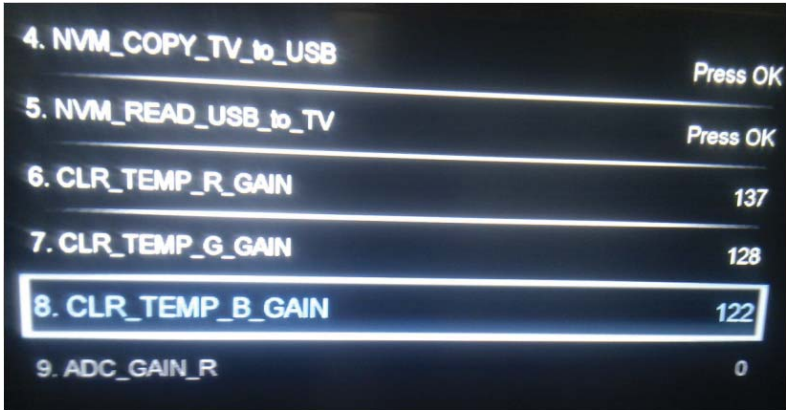


FIGURE (1)

32PFL3531 色温规格:

Color Temp	x	y
Cool	0.256± 0.010	0.251 ± 0.010
Normal	0.280 ± 0.010	0.290 ± 0.010
Warm	0.298 ± 0.010	0.310 ± 0.010

39PFL3531 色温规格:

Color Temp	x	y
Cool	0.252± 0.010	0.235 ± 0.010
Normal	0.280 ± 0.010	0.290 ± 0.010
Warm	0.298 ± 0.010	0.310 ± 0.010

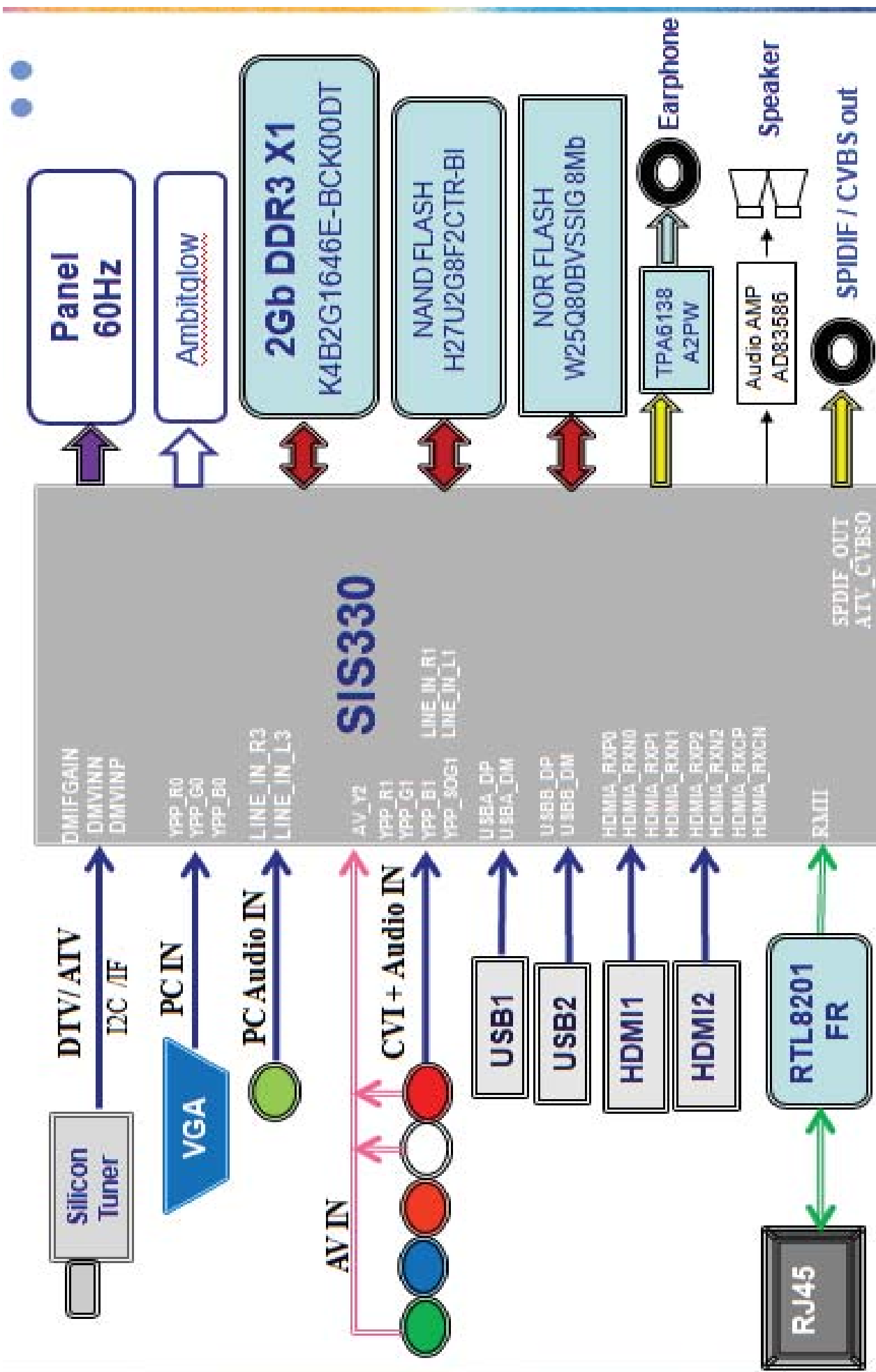
42PFL3531 色温规格:

Color Temp	x	y
Cool	0.265± 0.010	0.266 ± 0.010
Normal	0.280 ± 0.010	0.290 ± 0.010
Warm	0.298 ± 0.010	0.310 ± 0.010

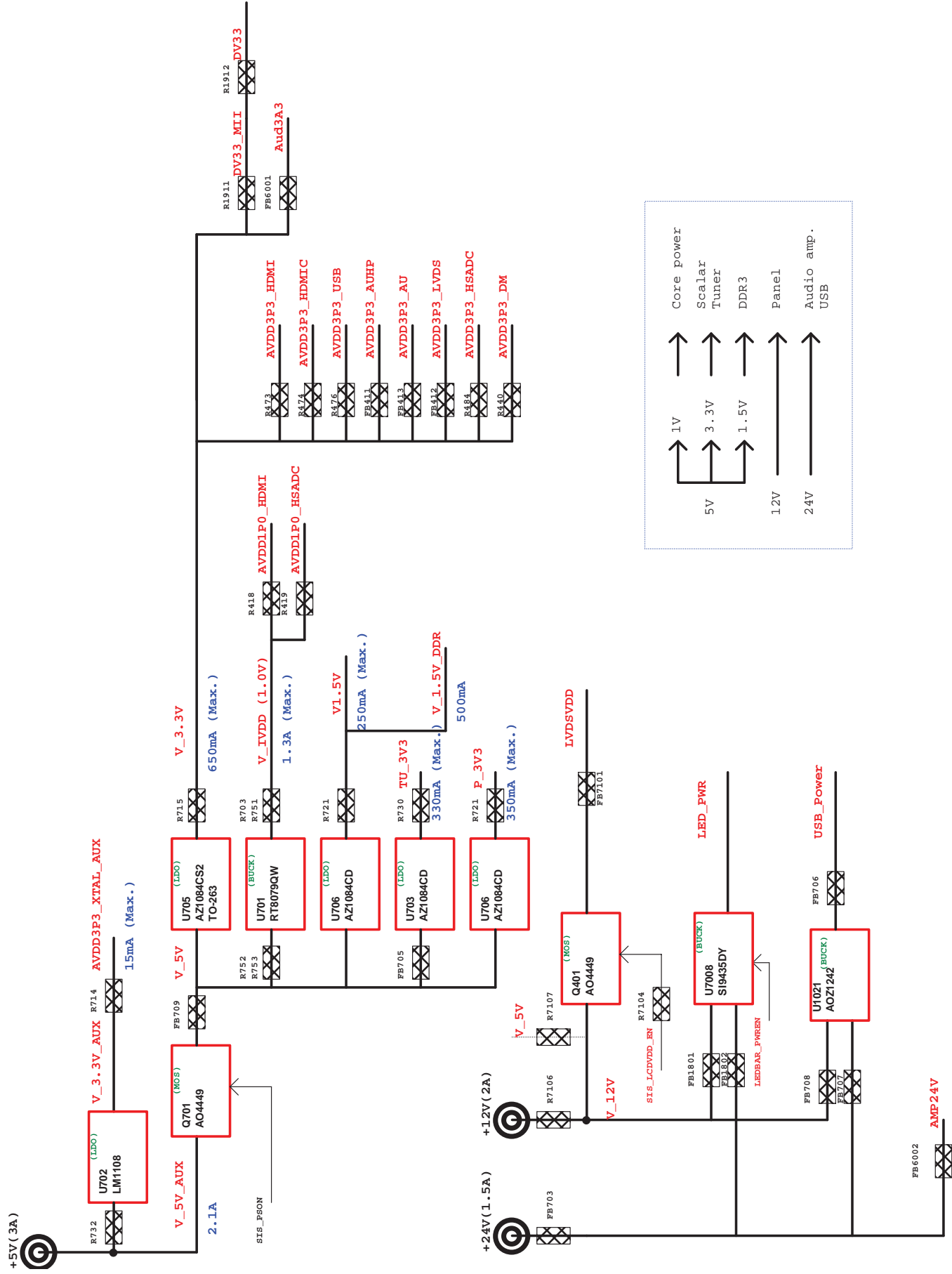
46PFL3531 色温规格:

Color Temp	x	y
Cool	0.256± 0.010	0.257 ± 0.010
Normal	0.280 ± 0.010	0.290 ± 0.010
Warm	0.298 ± 0.010	0.310 ± 0.010

5. 电气方框图  
主板方框图

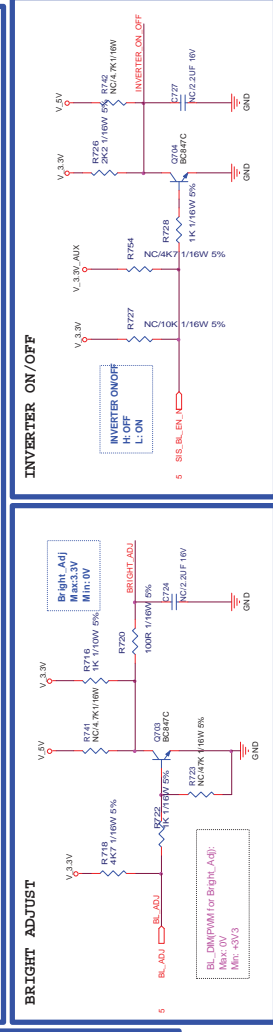
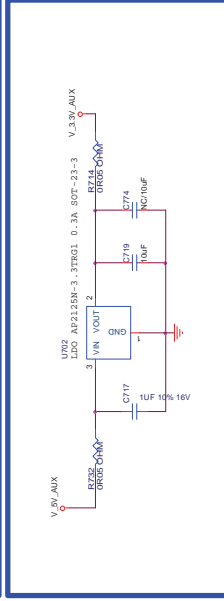


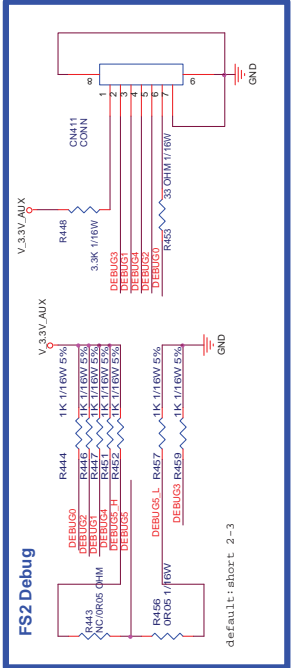
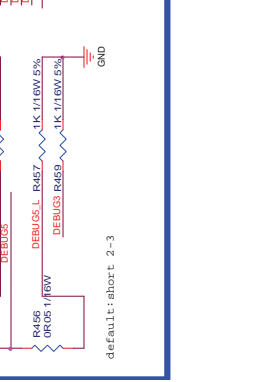




## 6.1 主板

Power Connector

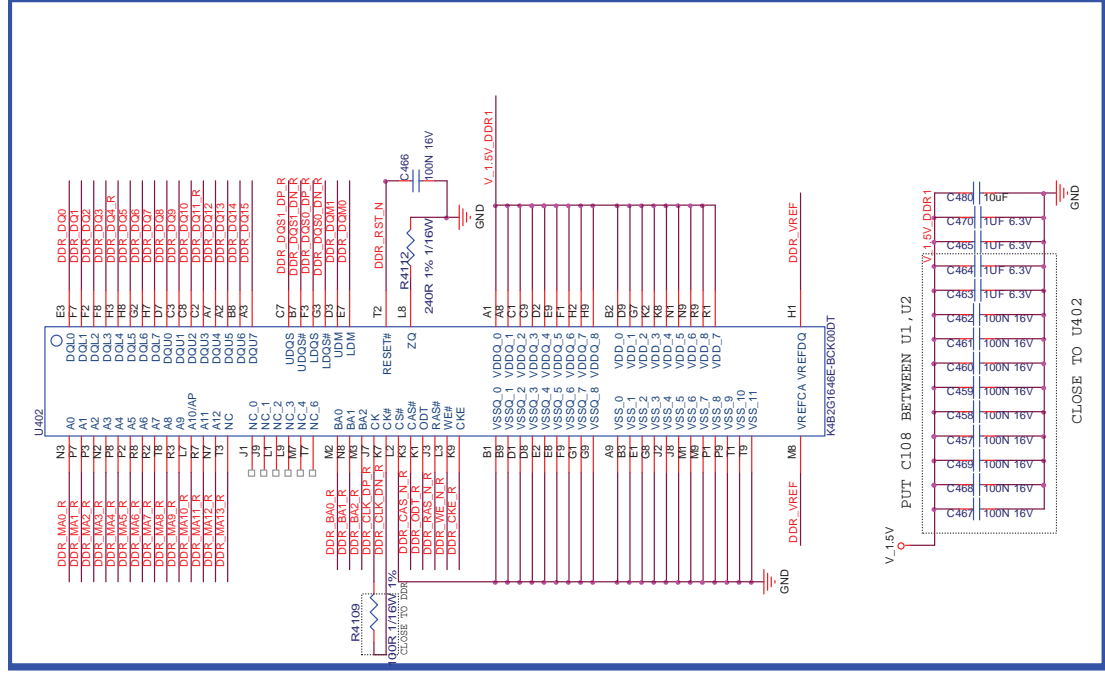
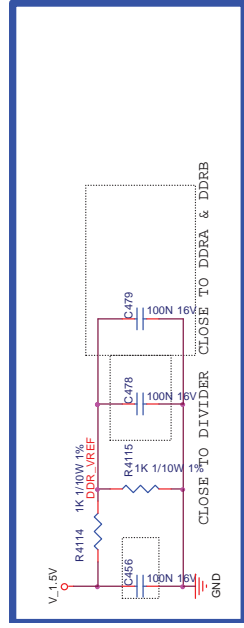
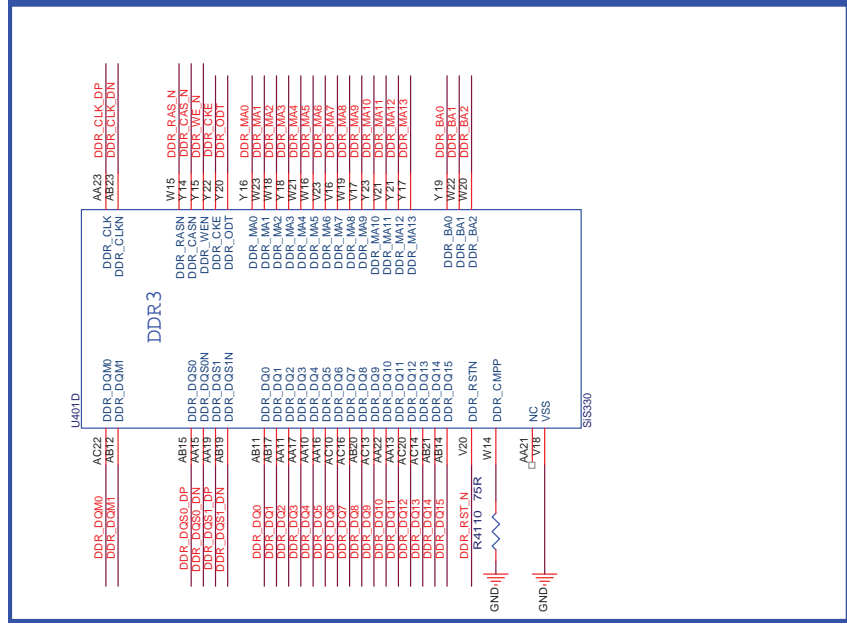






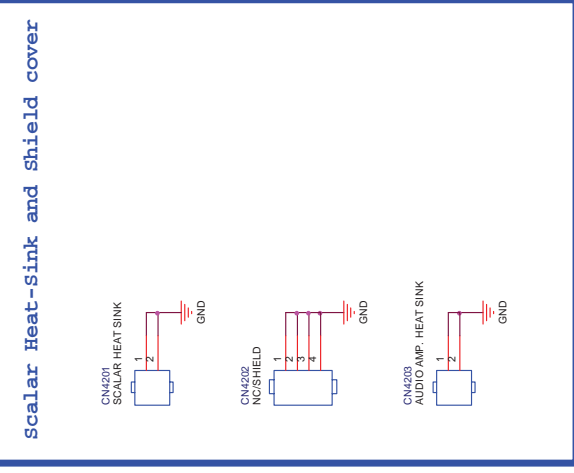
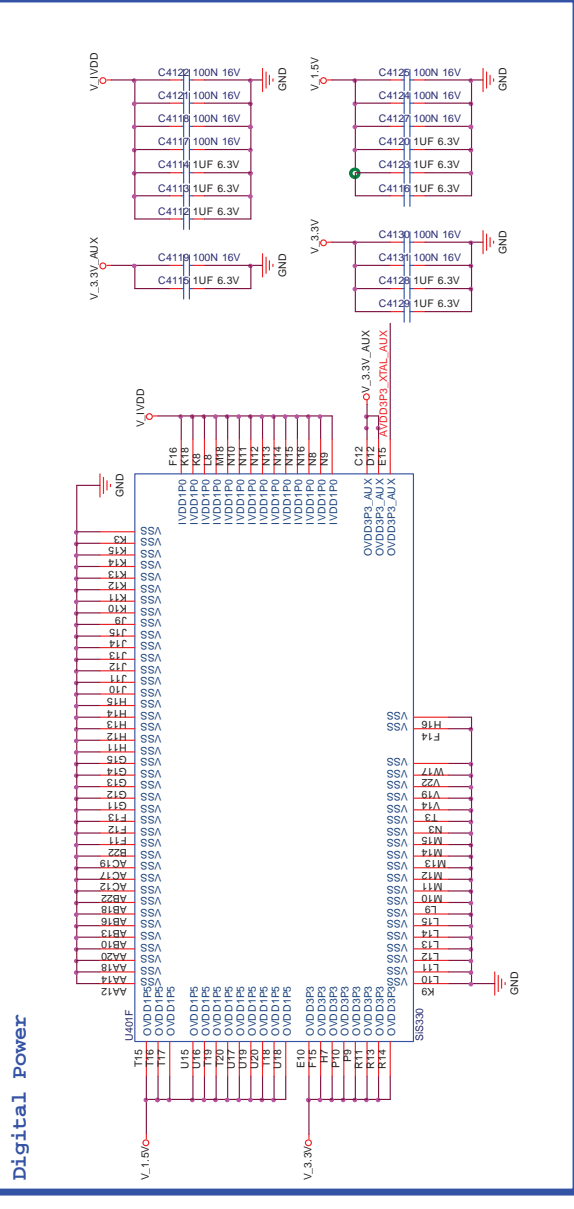
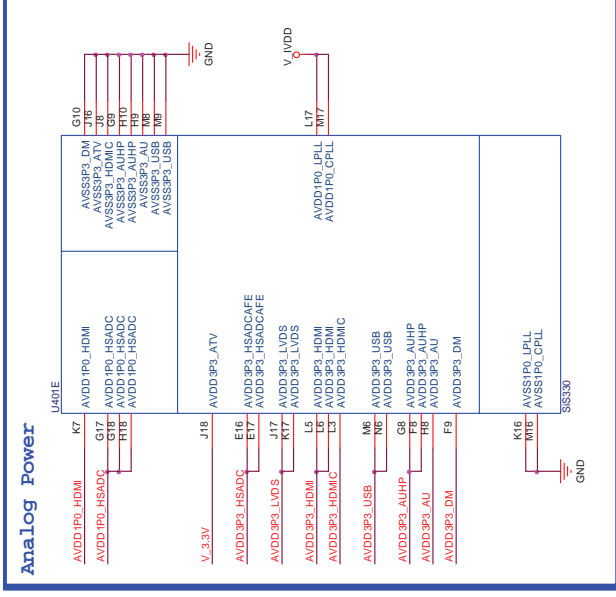
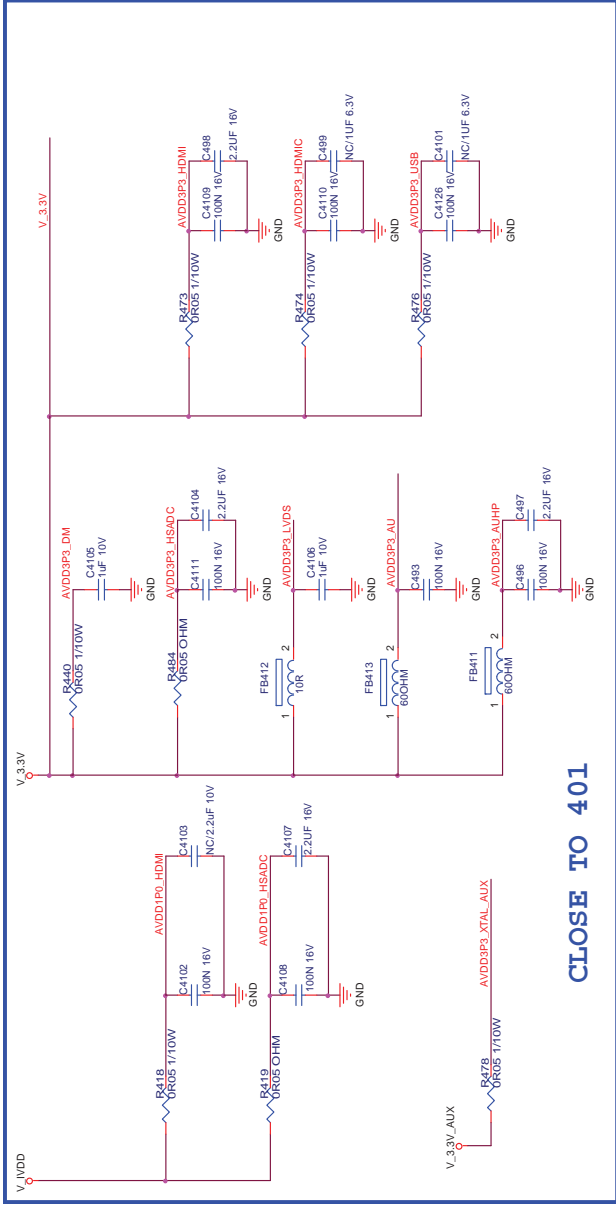


TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	B
蚌埠瓜 蚌埠	TPV MODEL	Rev	G
Key Component	PCB NAME	7 of 18	
Date	Sheet		
08. SIS885_AUDIOTS INTERFACE		<称多>	
Wednesday, January 09, 2013			

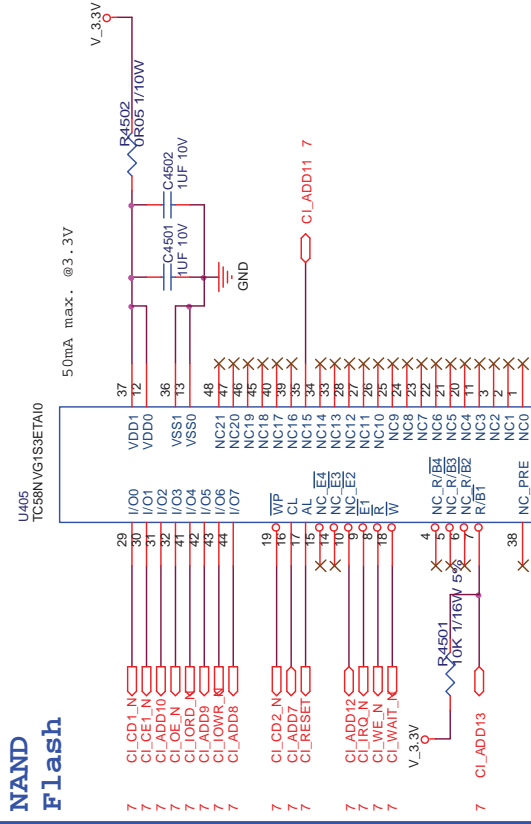


DDR_M46 R	RP401	22R	DDR_M46
DDR_M47 R	2	8	DDR_M47
DDR_M48 R	3	6	DDR_M48
DDR_M49 R	4	5	DDR_M49
DDR_M412 R	4	5	DDR_M412
DDR_M410 R	RP402	22R	DDR_M410
DDR_M411 R	2	8	DDR_M411
DDR_M41 R	3	6	DDR_M41
DDR_M44 R	4	5	DDR_M44
DDR_M43 R	4	5	DDR_M43
DDR_WE N	RP403	22R	DDR_WE N
DDR_M40 R	2	7	DDR_M40
DDR_M45 R	3	6	DDR_M45
DDR_M49 R	4	5	DDR_M49
DDR_CLK_DP R	RP404	22R	DDR_CLK_DP
DDR_CLK_DN R	1	7	DDR_CLK_DN
DDR_CLK_DP R	2	8	DDR_CLK_DP
DDR_CLK_DN R	3	5	DDR_CLK_DN
GND	RP405	22R	GND
DDR_M43 R	2	8	DDR_M43
DDR_BA2 R	3	6	DDR_BA2
DDR_ODT R	4	5	DDR_ODT
DDR_DQSO_D19 R	RP406	100HM/116W 4P2R 5%	DDR_DQSO_D19
DDR_DQSO_DN R	2	3	DDR_DQSO_DN
DDR_DQSO_D19 R	RP407	100HM/116W 4P2R 5%	DDR_DQSO_D19
DDR_DQSO1_DN R	2	3	DDR_DQSO1_DN
DDR_DQSO1_DN R	2	3	DDR_DQSO1_DN
DDR_DQ4 R	R4113	22R 1/16W 5%	DDR_DQ4
DDR_DQ11 R	R4116	22R 1/16W 5%	DDR_DQ11
DDR_M413 R	R4118	22R 1/16W 5%	DDR_M413
DDR_M42 R	R4119	22R 1/16W 5%	DDR_M42
DDR_CAS N	RP4122	22R 1/16W 5%	DDR_CAS N
DDR_RAS N	RP4120	22R 1/16W 5%	DDR_RAS N
DDR_CKE R	R4117	22R 1/16W 5%	DDR_CKE
DDR_M47 R	R4121	22R 1/16W 5%	DDR_M47

TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	Custom
結構用 圧縮機	TPV MODEL	Rev	G
Key Component	PCB NAME	部品名	
09_SIS685_DDR3*1		8 of 18	
Date	Wednesday, January 09, 2013	Sheet	

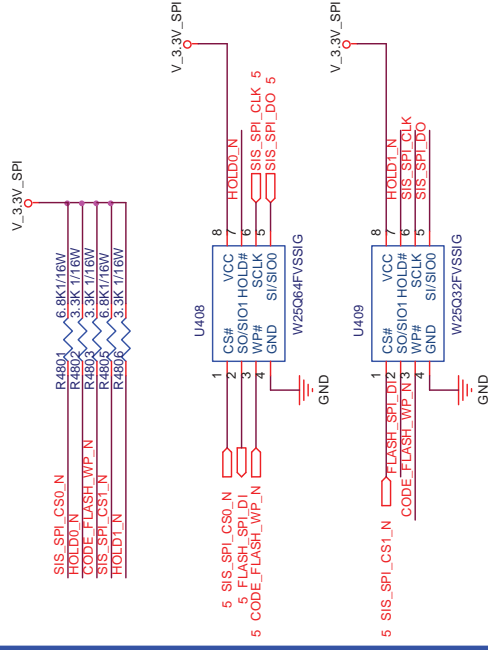


## NAND Flash

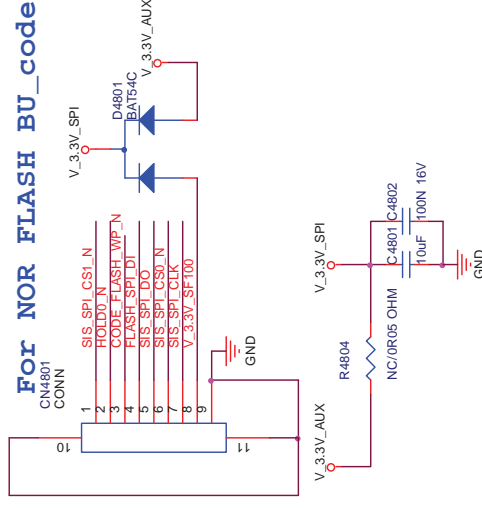


Toshiba 356G2233071 FLASH TC58NVG1S3ETA10 2Gb TSOP48  
Samsung 056G22233 58 K9F2G08U0C-S1B0

## SPI FLASH FOR Boot code

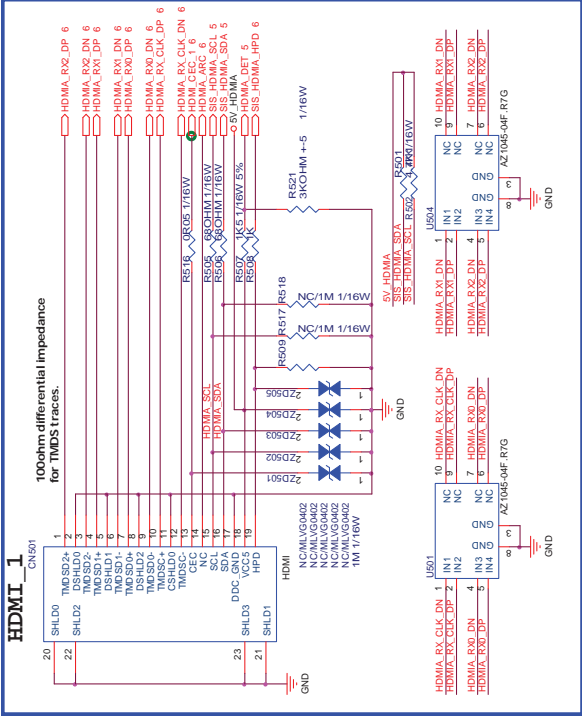


For NOR FLASH BU\_code



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	Custom
結構 瓜網膜	TPV MODEL	Rev	G
Key Component	10 NAND FLASH/SPI FLASH	PCB NAME	
Date	Wednesday January 09 2013	Sheet	10 of 18

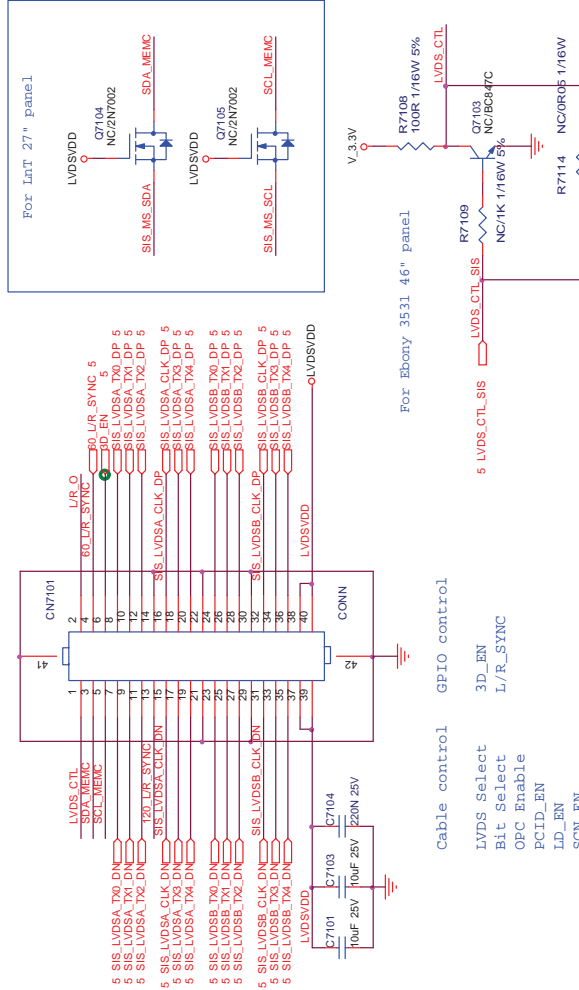




PCB Top Side

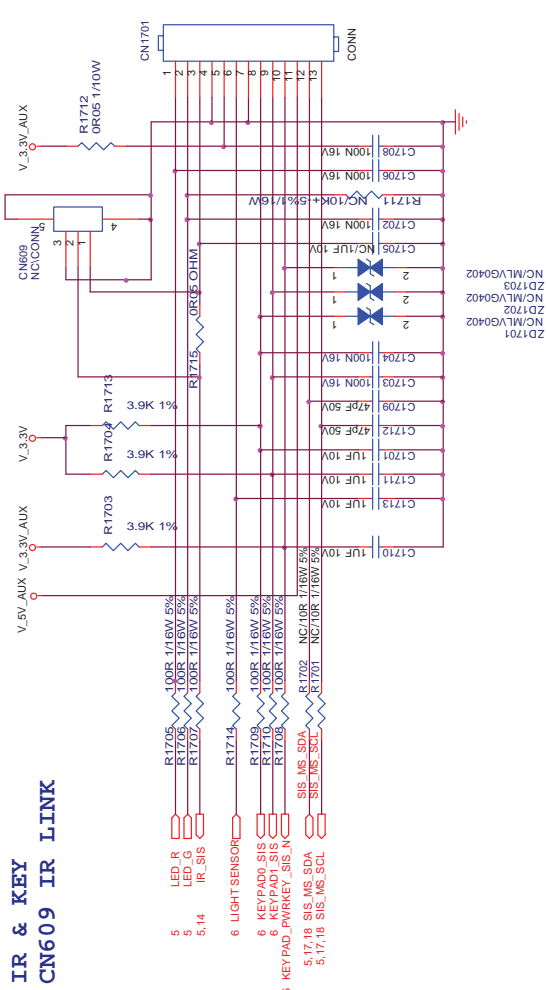
LVDS signal 108It (50/60 Hz)

FOR FULL HD PANEL



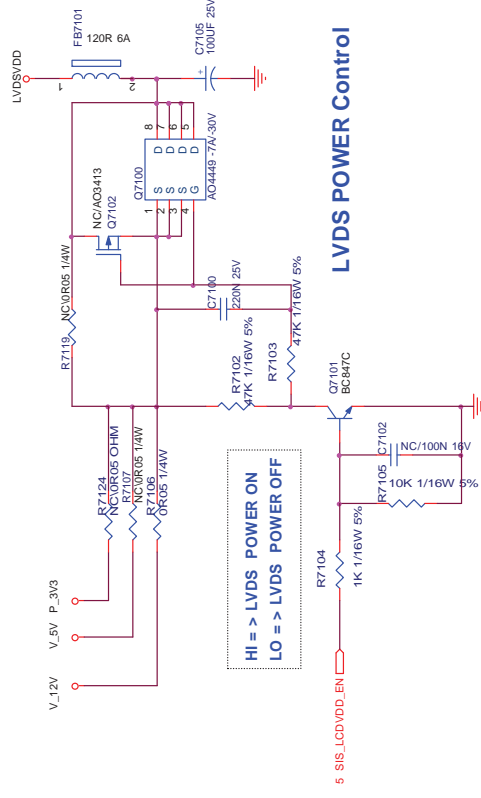
IR & KEY

CN609 IR LINK

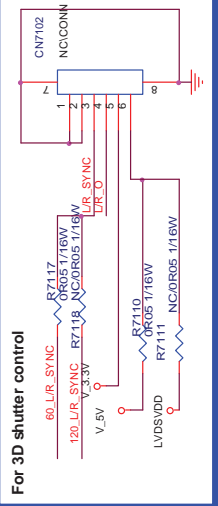


V\_12V & V\_5V TO LVDSVDD

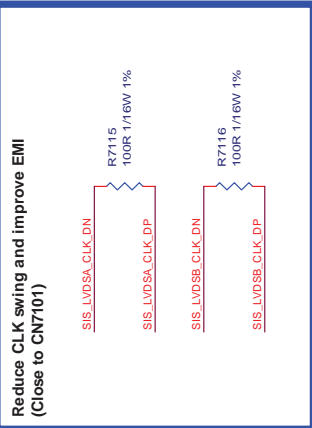
CLOSE CN4501



For 3D shutter control



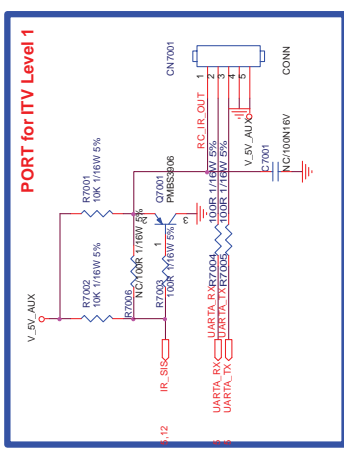
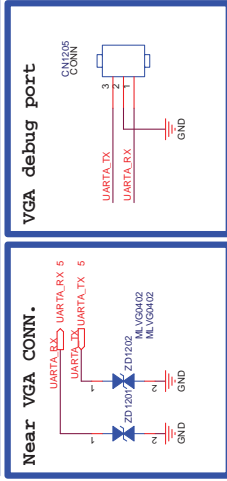
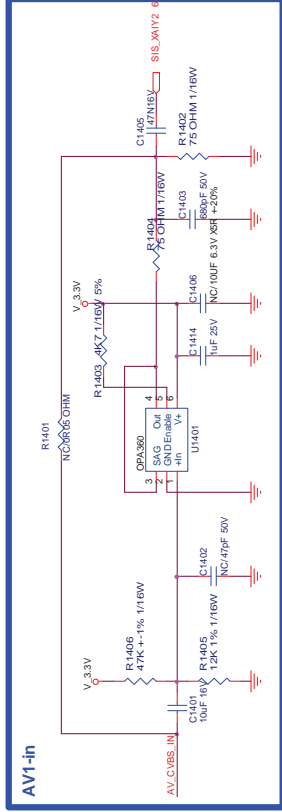
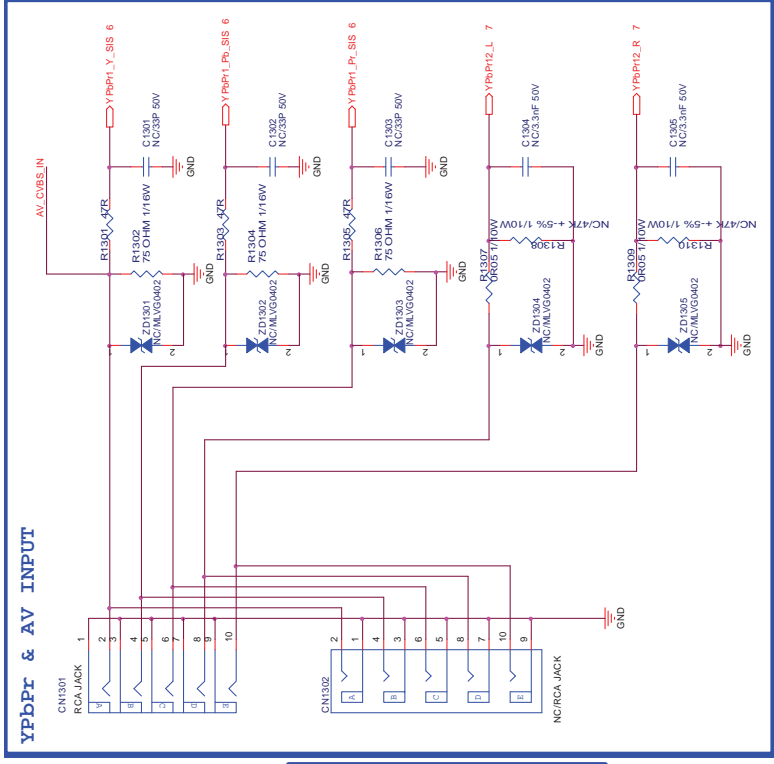
Reduce CLK swing and improve EMI  
(Close to CN701)

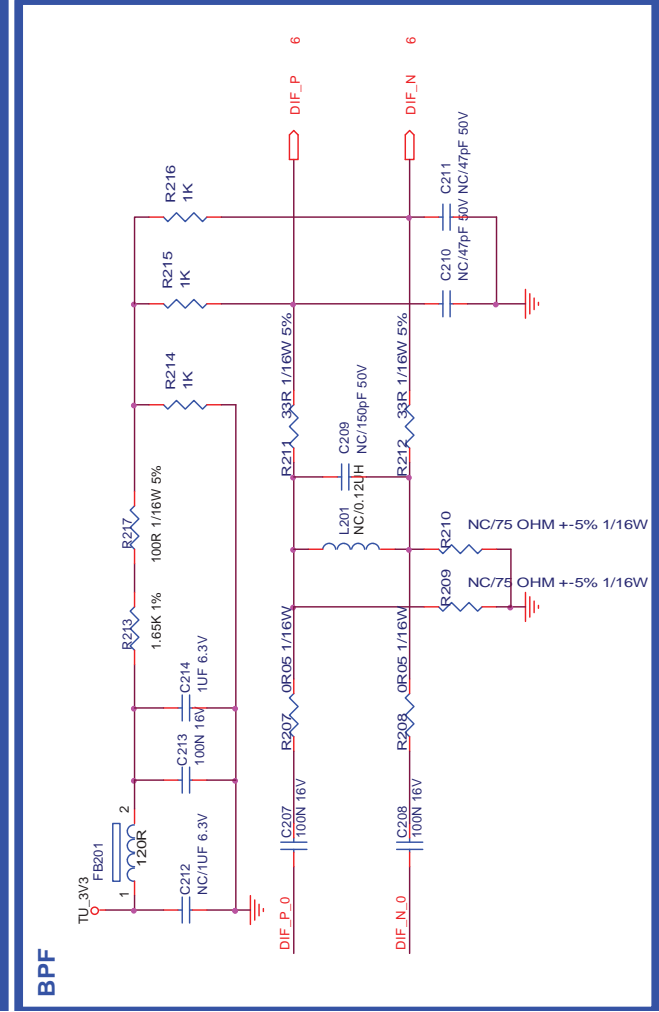
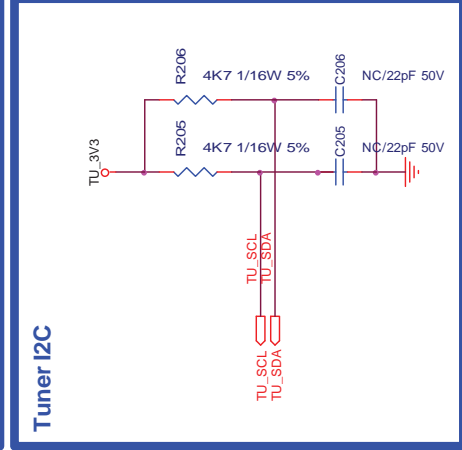
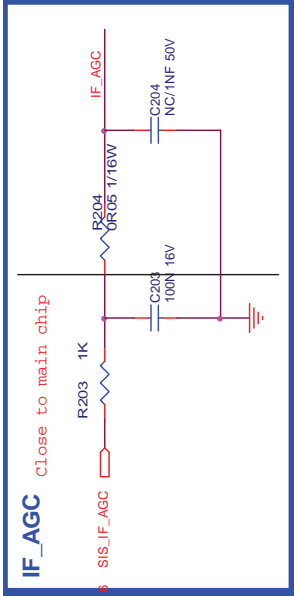
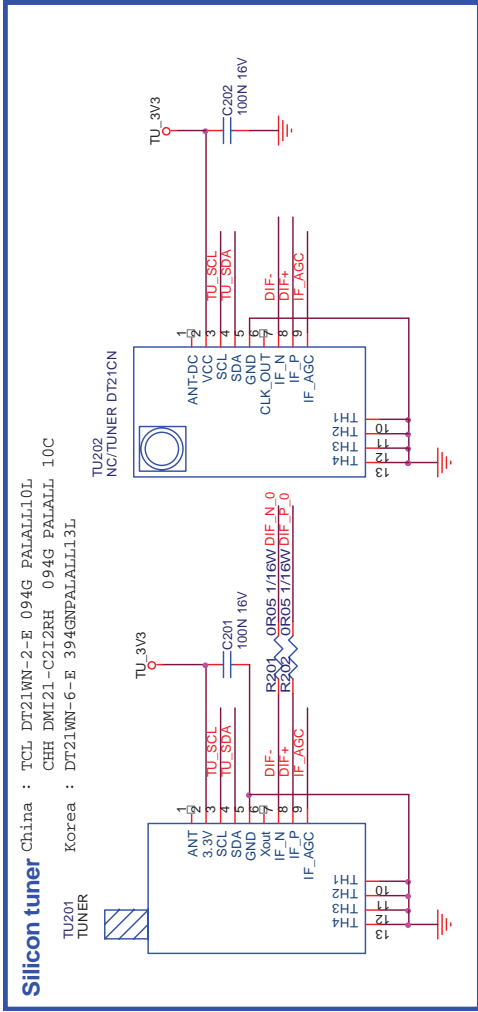


TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	Custom
新南成集团	TPV MODEL	Rev	G
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Date	Sheet	12 of 18	标签 <标签>

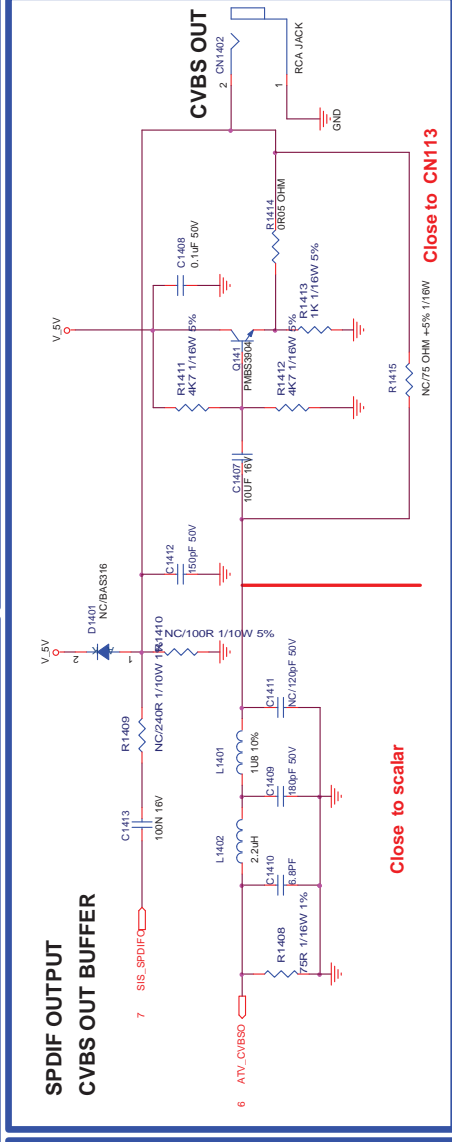
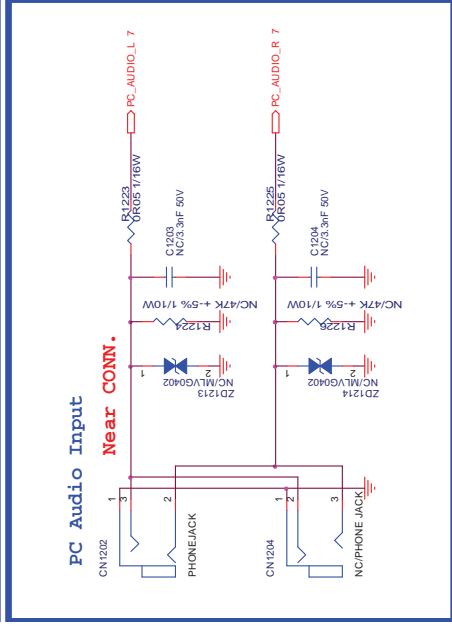
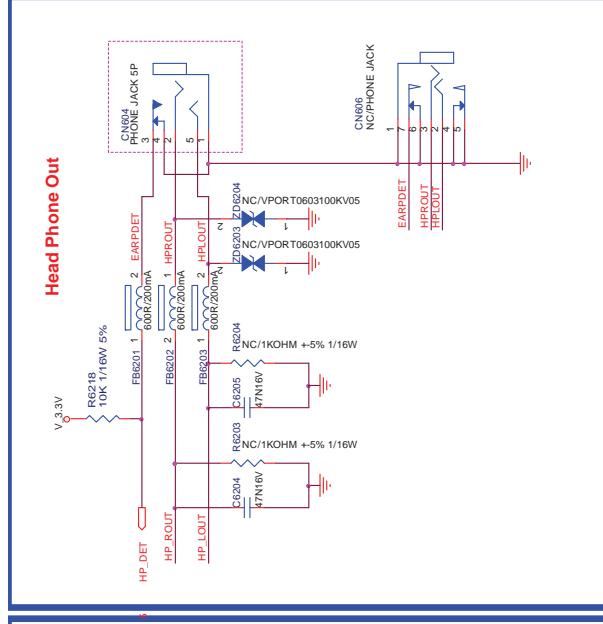
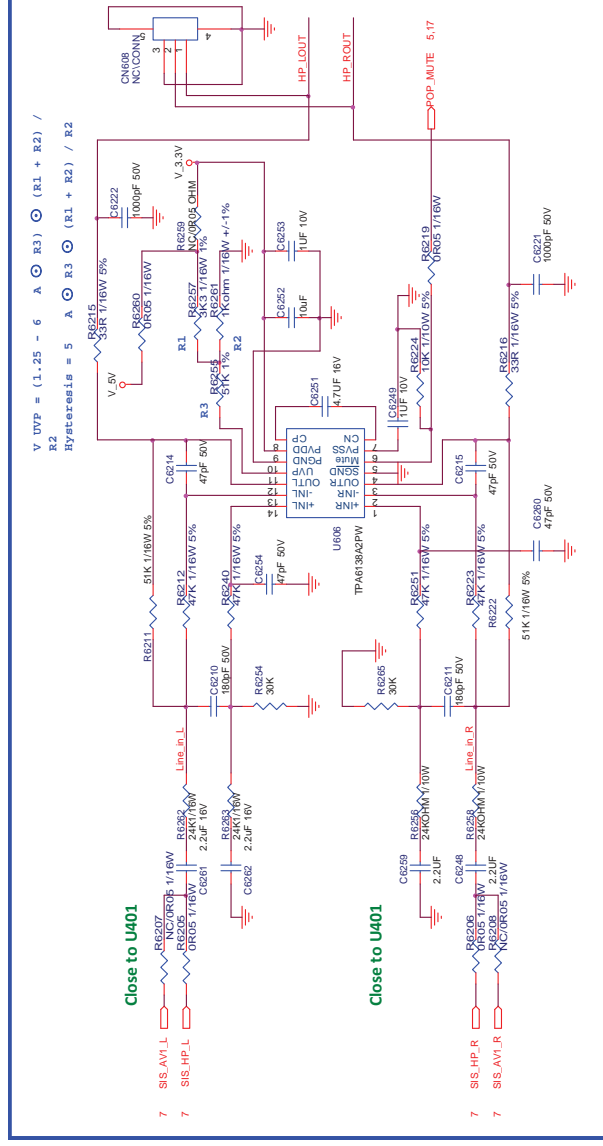






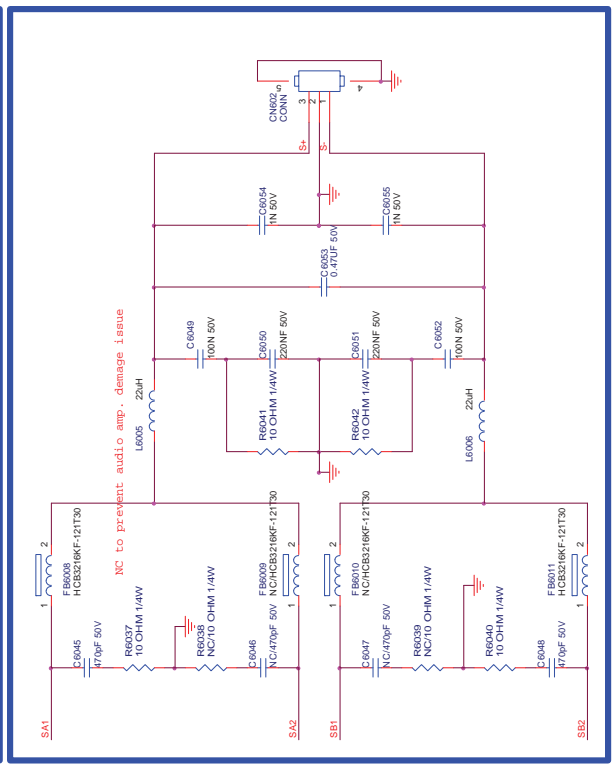
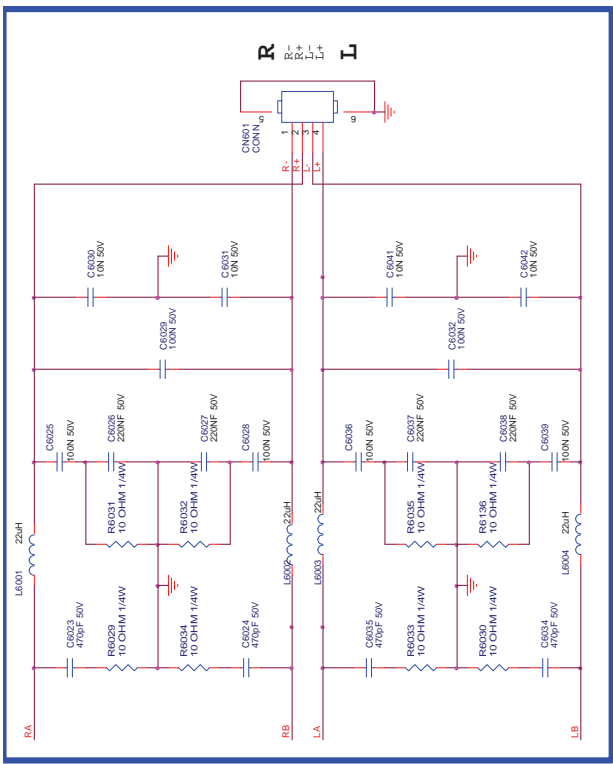
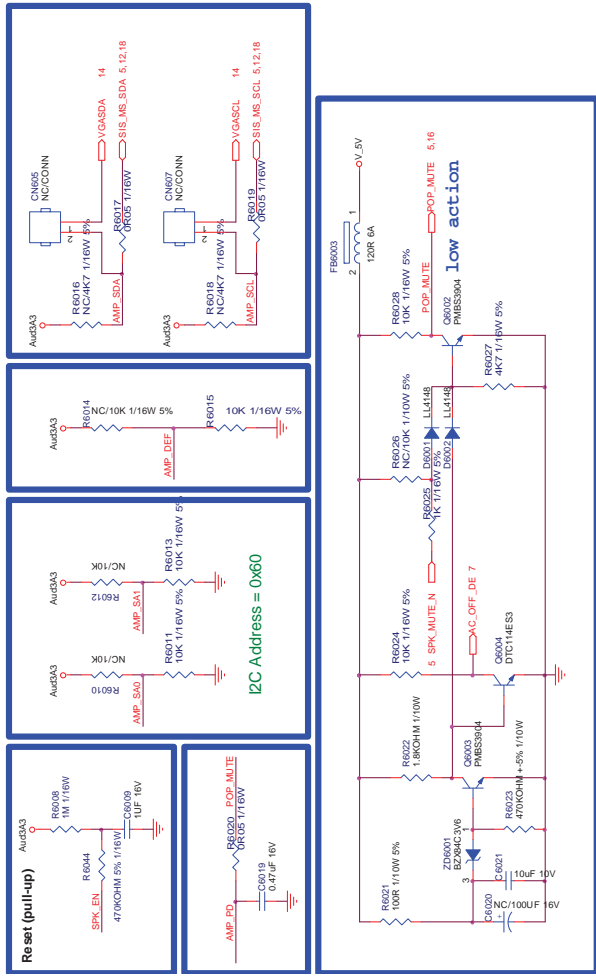
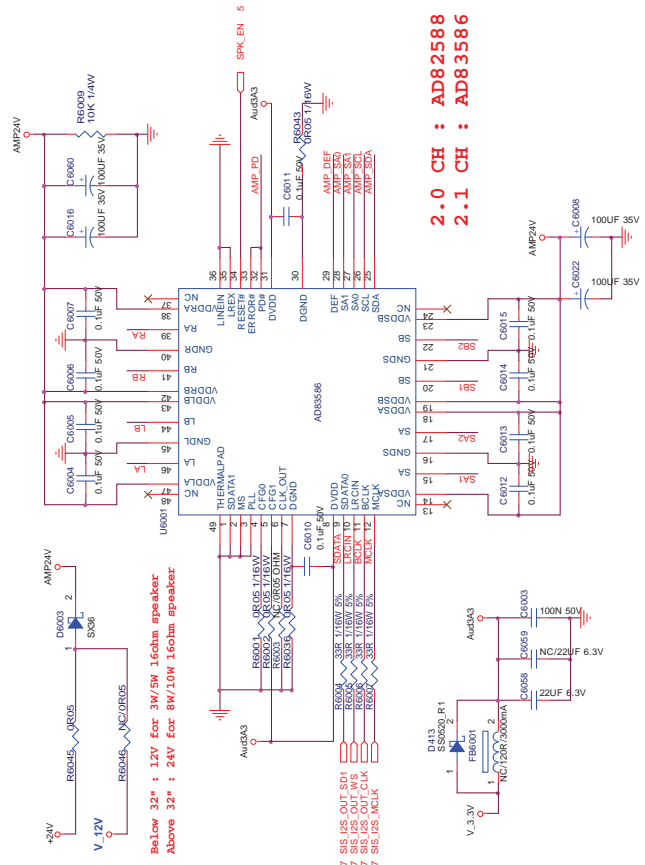


TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	Custom
結 隔 瓜 網 膜	TPV MODEL	Rev	G
Key Component	PCB NAME	稱 參	<稱參>
Date	Sheet	15 of 18	



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	Custom
網路交換機	TPV MODEL	Rev	G
Key Component	PCB NAME	數量	<600>
	10_10_PCB Audio/VIDEO OUT/HARPHONE		
Part	Material/size/quantity/DOY 2013	16	24 18





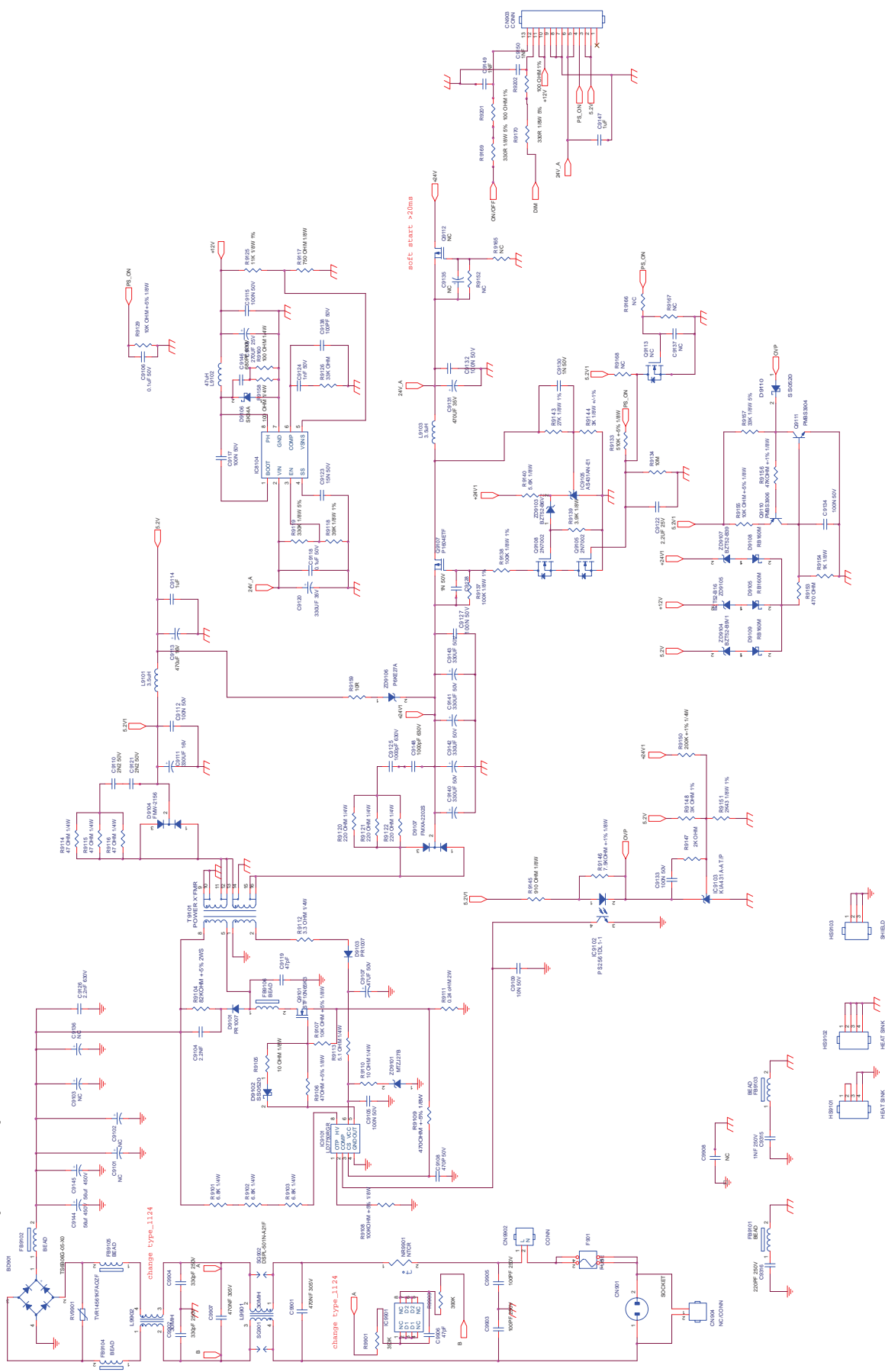
TPV Model	Electronics Co., Ltd.	GER MODEL	Size	Custom
Key Component	20. IS Audio AMP	PCB NAME	Rev	G
Date	Wednesday, January 09, 2013	Sheet	17 of 18	第 17 页 共 18 页





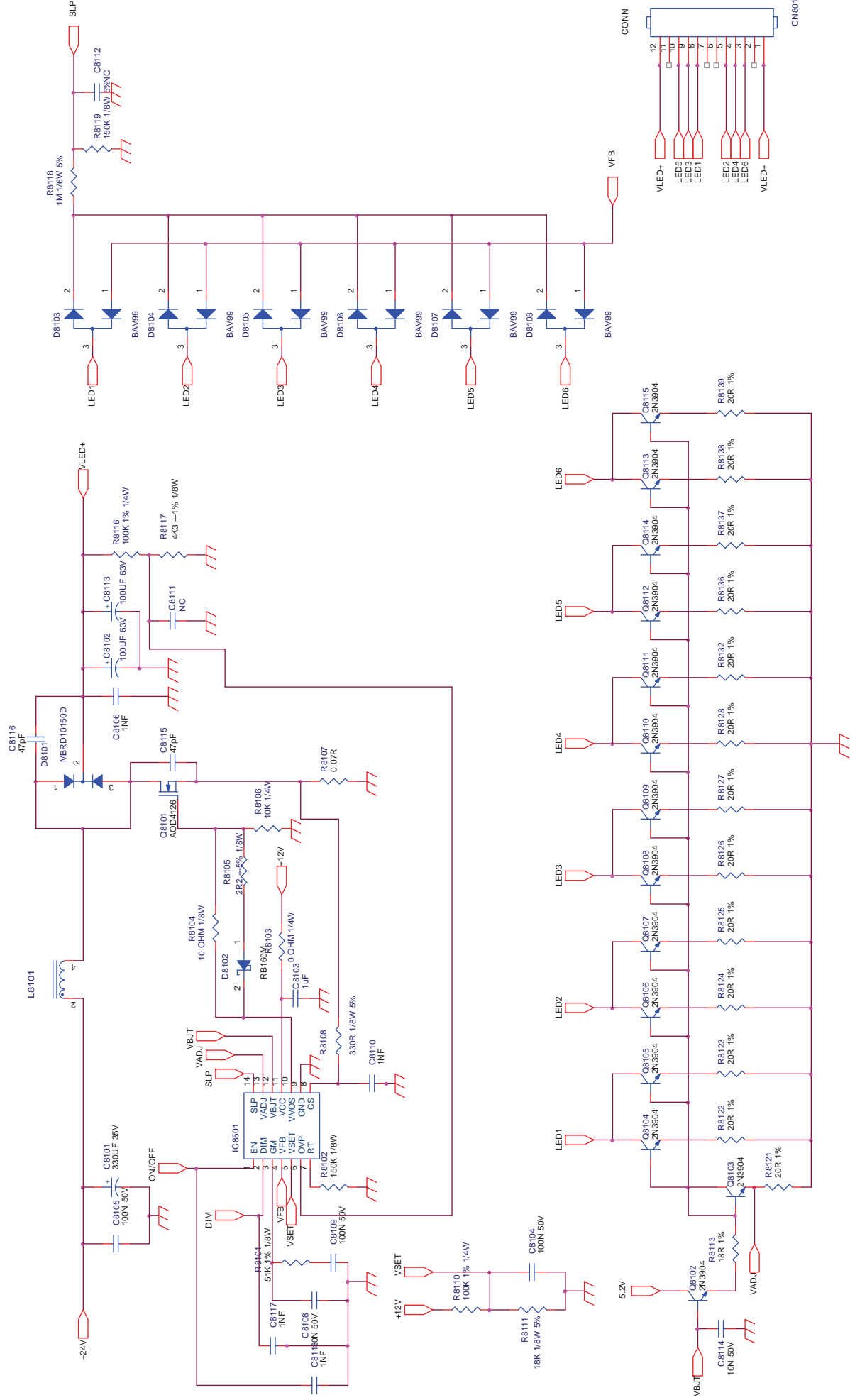
## 6.2 电源板

### 715G5508P01001002M(针对 32")



TPV / 规格 / View	Barcodes	Co... / Id 1	CRM MODEL	Size	Custom
715G5508P01001002M			715G5508P01001002M	100mm x 100mm	
715G5508P01001002M			715G5508P01001002M	100mm x 100mm	
715G5508P01001002M			715G5508P01001002M	100mm x 100mm	





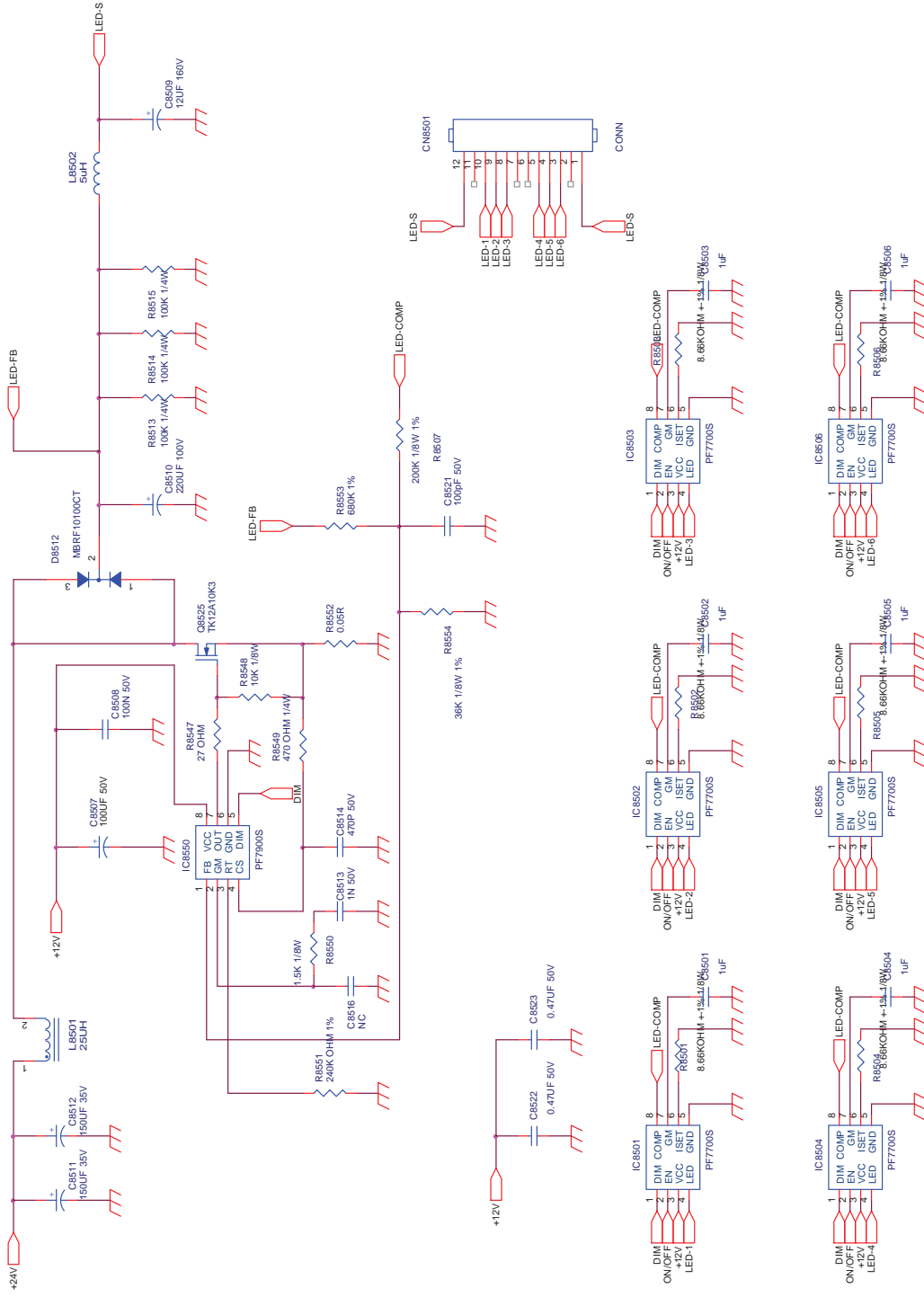
TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	Size	B
LED DRIVER		TPV MODEL	Rev	
Key Component		PCB NAME	Rev	
Date		Sheet	2 of 2	Rev



The schematic diagram illustrates a complex power supply system. It features a primary power input section with a transformer (T1) and a bridge rectifier (BR1). The output is regulated by a 7805 voltage regulator (U1) to provide a +5V rail. A second transformer (T2) steps up the voltage for a full-bridge inverter (BR2) driven by a MOSFET (Q1) and a gate driver (U2). The inverter output is connected to a power transformer (T3) which has multiple secondary windings. These windings are connected to various rectifiers and filters to produce different output voltages: +5V, +12V, +24V, +48V, and a 0V (GND) reference. The diagram includes numerous passive components like resistors (R1-R100), capacitors (C1-C100), and active components like diodes (D1-D100), transistors (Q1-Q100), and integrated circuits (U1-U100). A detailed component list is provided at the bottom of the page.

Ref	Designator	Value	Manufacturer	Part Name
1	R1	10K	TE	RESISTOR
2	R2	10K	TE	RESISTOR
3	R3	10K	TE	RESISTOR
4	R4	10K	TE	RESISTOR
5	R5	10K	TE	RESISTOR
6	R6	10K	TE	RESISTOR
7	R7	10K	TE	RESISTOR
8	R8	10K	TE	RESISTOR
9	R9	10K	TE	RESISTOR
10	R10	10K	TE	RESISTOR
11	R11	10K	TE	RESISTOR
12	R12	10K	TE	RESISTOR
13	R13	10K	TE	RESISTOR
14	R14	10K	TE	RESISTOR
15	R15	10K	TE	RESISTOR
16	R16	10K	TE	RESISTOR
17	R17	10K	TE	RESISTOR
18	R18	10K	TE	RESISTOR
19	R19	10K	TE	RESISTOR
20	R20	10K	TE	RESISTOR
21	R21	10K	TE	RESISTOR
22	R22	10K	TE	RESISTOR
23	R23	10K	TE	RESISTOR
24	R24	10K	TE	RESISTOR
25	R25	10K	TE	RESISTOR
26	R26	10K	TE	RESISTOR
27	R27	10K	TE	RESISTOR
28	R28	10K	TE	RESISTOR
29	R29	10K	TE	RESISTOR
30	R30	10K	TE	RESISTOR
31	R31	10K	TE	RESISTOR
32	R32	10K	TE	RESISTOR
33	R33	10K	TE	RESISTOR
34	R34	10K	TE	RESISTOR
35	R35	10K	TE	RESISTOR
36	R36	10K	TE	RESISTOR
37	R37	10K	TE	RESISTOR
38	R38	10K	TE	RESISTOR
39	R39	10K	TE	RESISTOR
40	R40	10K	TE	RESISTOR
41	R41	10K	TE	RESISTOR
42	R42	10K	TE	RESISTOR
43	R43	10K	TE	RESISTOR
44	R44	10K	TE	RESISTOR
45	R45	10K	TE	RESISTOR
46	R46	10K	TE	RESISTOR
47	R47	10K	TE	RESISTOR
48	R48	10K	TE	RESISTOR
49	R49	10K	TE	RESISTOR
50	R50	10K	TE	RESISTOR
51	R51	10K	TE	RESISTOR
52	R52	10K	TE	RESISTOR
53	R53	10K	TE	RESISTOR
54	R54	10K	TE	RESISTOR
55	R55	10K	TE	RESISTOR
56	R56	10K	TE	RESISTOR
57	R57	10K	TE	RESISTOR
58	R58	10K	TE	RESISTOR
59	R59	10K	TE	RESISTOR
60	R60	10K	TE	RESISTOR
61	R61	10K	TE	RESISTOR
62	R62	10K	TE	RESISTOR
63	R63	10K	TE	RESISTOR
64	R64	10K	TE	RESISTOR
65	R65	10K	TE	RESISTOR
66	R66	10K	TE	RESISTOR
67	R67	10K	TE	RESISTOR
68	R68	10K	TE	RESISTOR
69	R69	10K	TE	RESISTOR
70	R70	10K	TE	RESISTOR
71	R71	10K	TE	RESISTOR
72	R72	10K	TE	RESISTOR
73	R73	10K	TE	RESISTOR
74	R74	10K	TE	

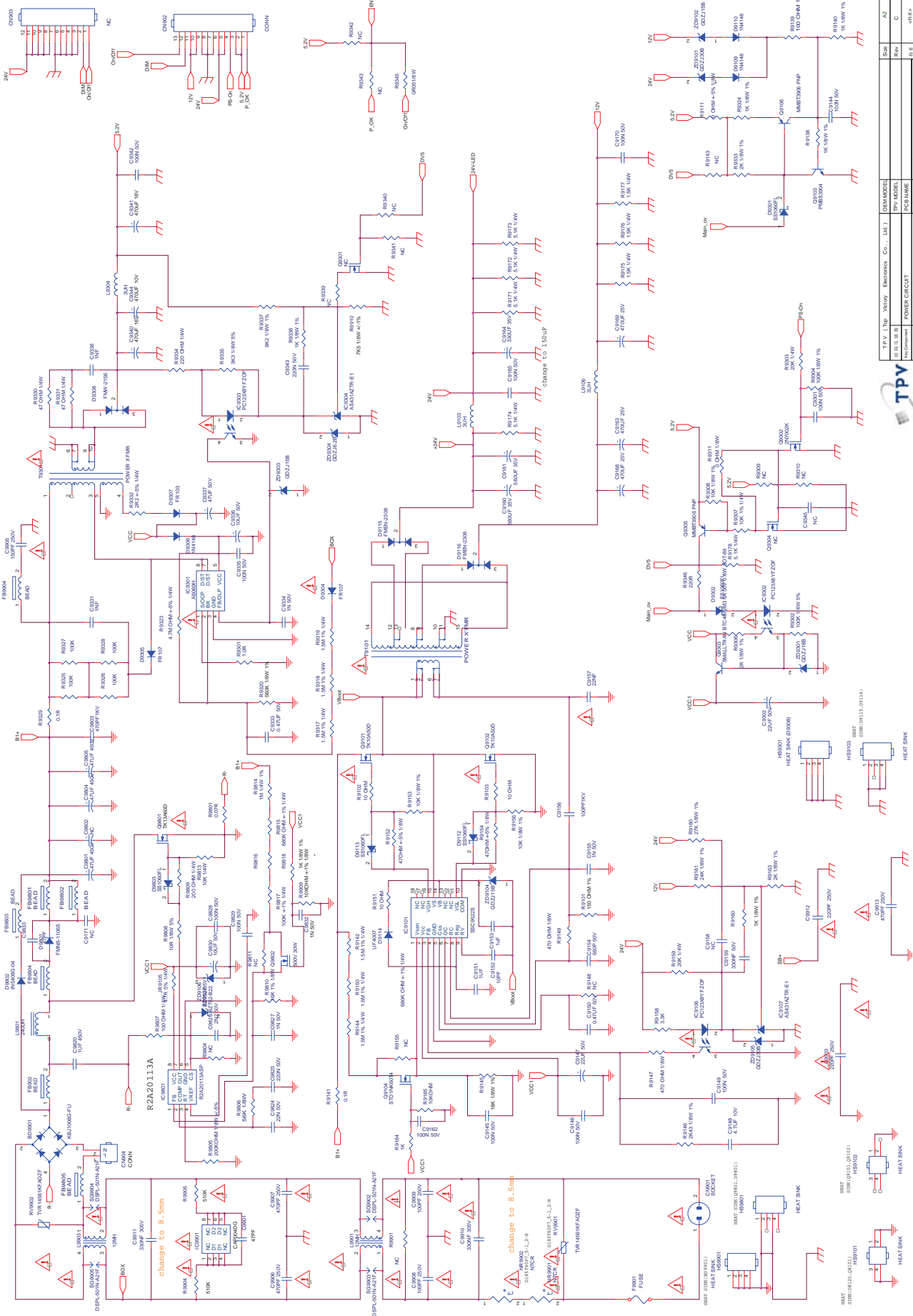
T P V ( Top Victory Electronics Co., Ltd )	OEM MODEL	Size	A2
標頭及編號	PIV MODEL	Rev	1.0
Has Component	PCB NAME	數量	«附註»
Date	Tuesday, October 30, 2012	2 of 2	



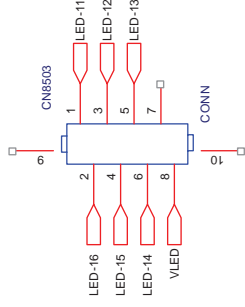
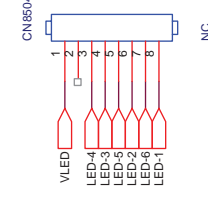
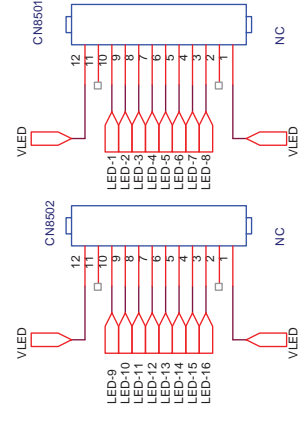
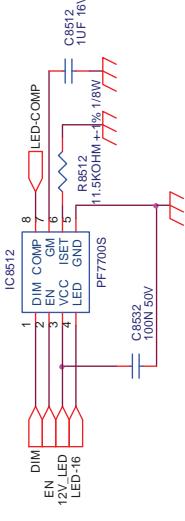
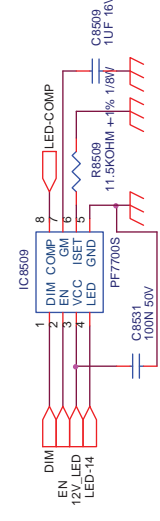
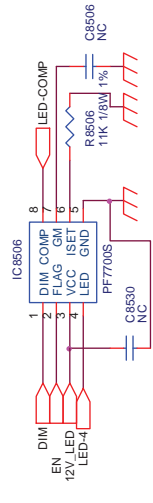
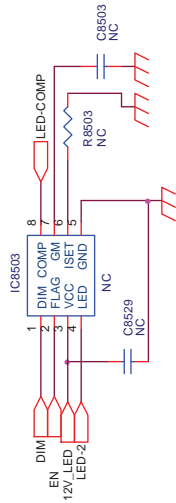
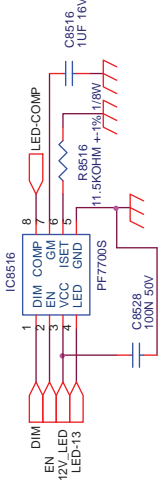
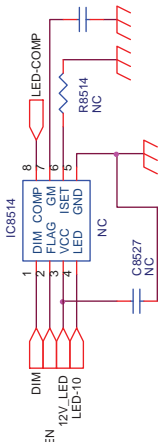
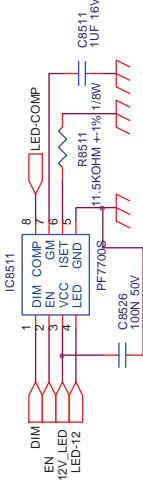
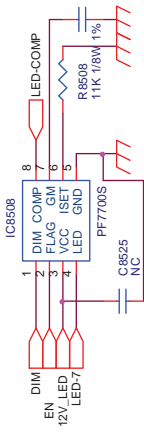
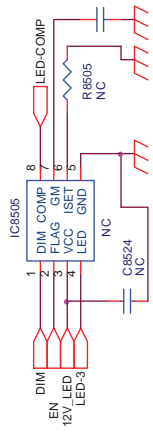
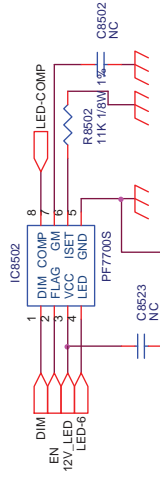
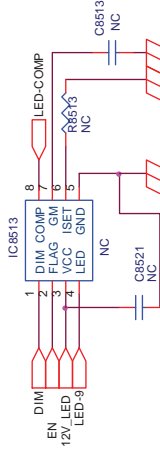
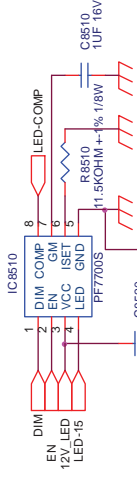
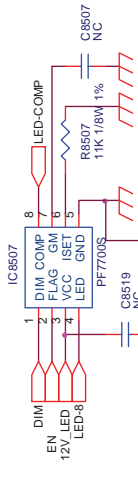
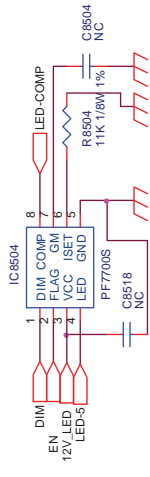
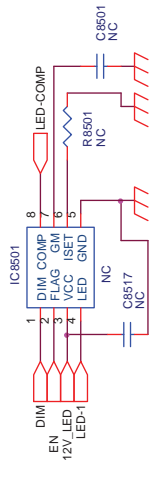
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Size	Document Number
A3	<Doc>
Date	Wednesday, April 11, 2012
Sheet	1 of 1
Rev	<Rev Code>



**715G5246P02W21002S (针对 46")**



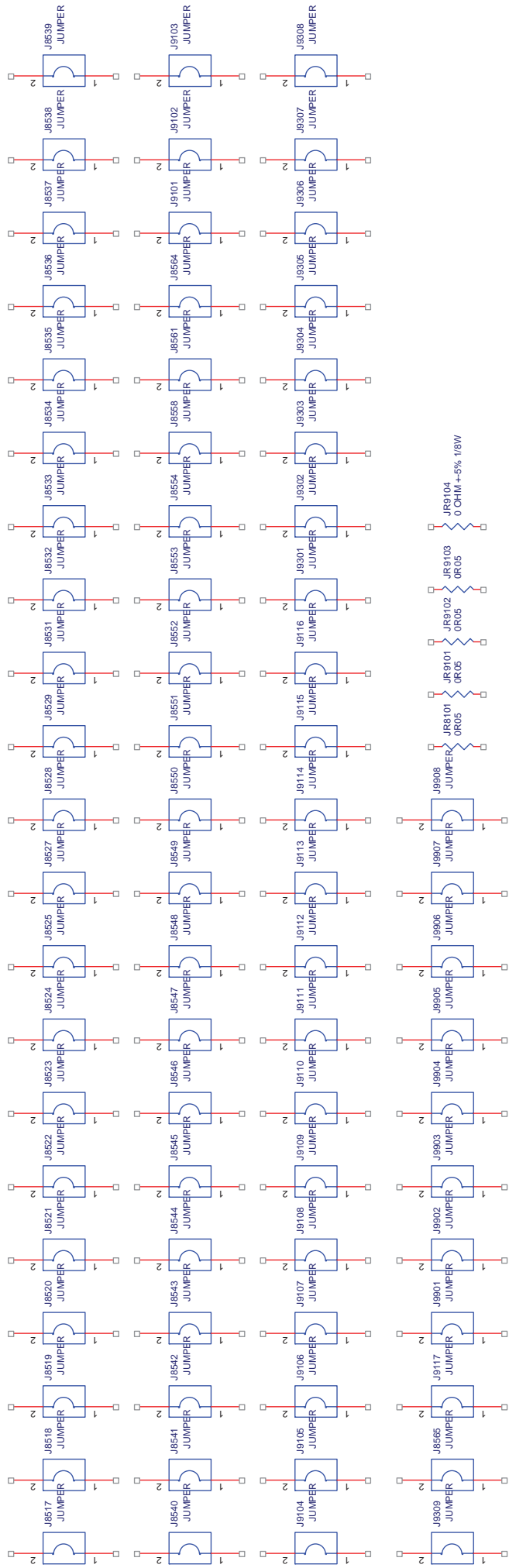




調 / 屏 繼



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	B
新開元集團	TPV MODEL	Rev	C
Key Component	LED Driver	PCB NAME	<稱>
Date	Thursday, January 05, 2012	Sheet	3 of 3



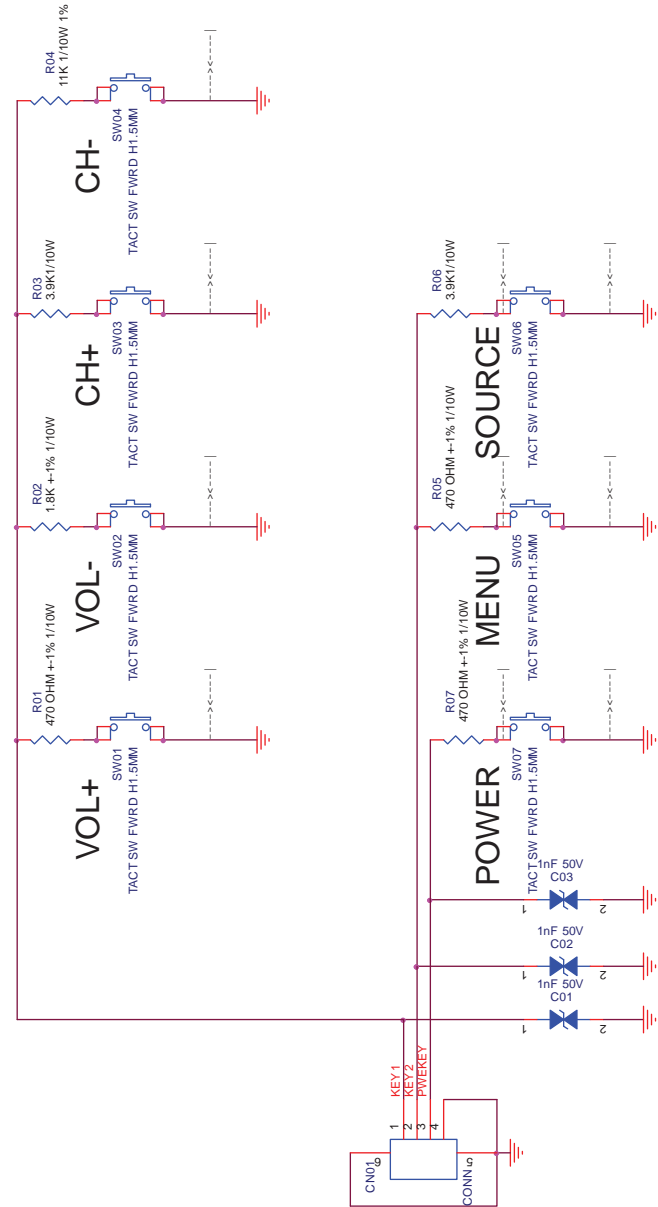
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結構圖		TPV MODEL		Rev		C	
Key Component		PCB NAME		Rev		<稱號>	
Date		Wednesday, December 28, 2011		3 of 3			

715G5809R01000004S

57

6.4 按键板

715G5542K01000004S



Key Function	Volt.	Range
POWER	0.35V	0 to 0.66V
VOL+	0.35V	0 to 0.66V
VOL-	1.04V	0.66 to 1.32V
CH+	1.7V	1.32 to 1.98V
CH-	2.44V	1.98 to 2.64V
MENU	0.35V	0 to 0.66V
SOURCE	1.7V	1.32 to 1.98V
NO funtion	3.3V	



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	B
威爾瓜維爾	TPV MODEL	Rev	B
Key Component	PCB NAME	2 of 2	繪圖
Date	Wednesday, December 19, 2012	Sheet	



## 7. 软体及 EDID 烧录 SOP

### 7.1 软体烧录

#### 7.1.1.USB 烧录步骤

(1) 将软体 copy 到 USB 根目录，并改名为“upgrade.pkg”

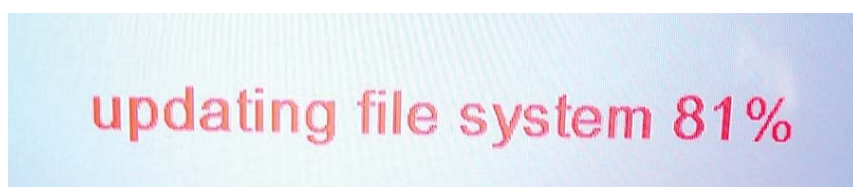
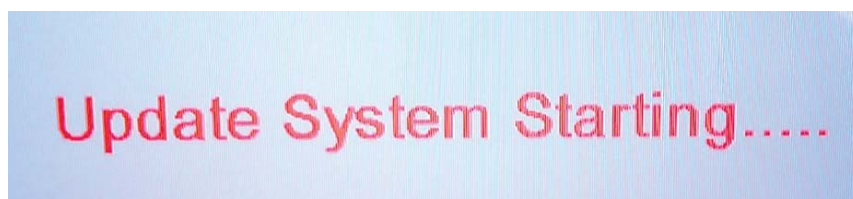


(2) TV 处于 DC on 状态

(3) 将 USB 插到 TV 上，然后 AC off

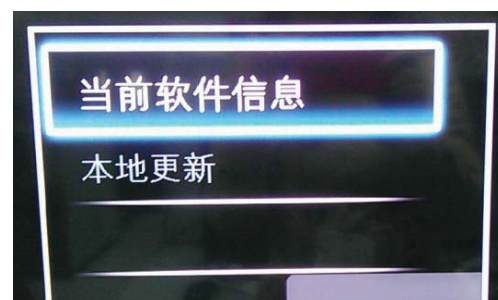
(4) AC ON, TV 自动更新软体

TV 自动更新软体时，会出现以下 OSD 提示：



(5) TV 升级完软体后，会自动重启。

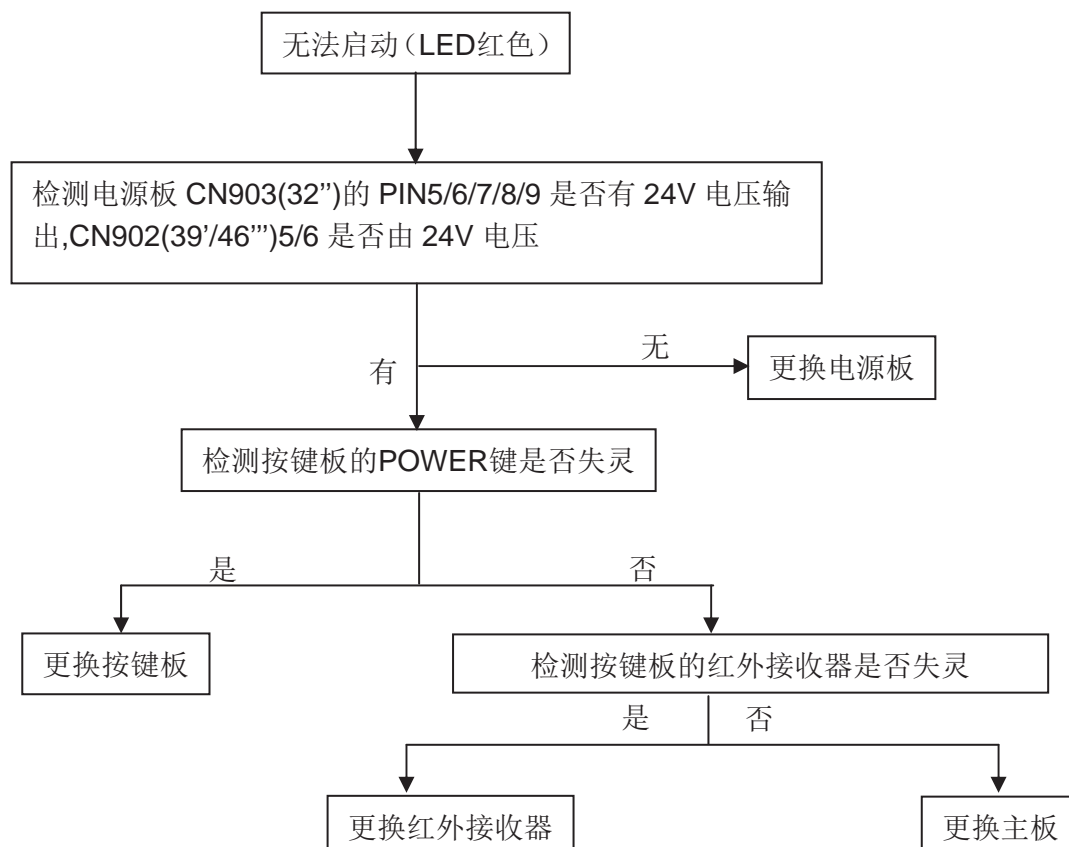
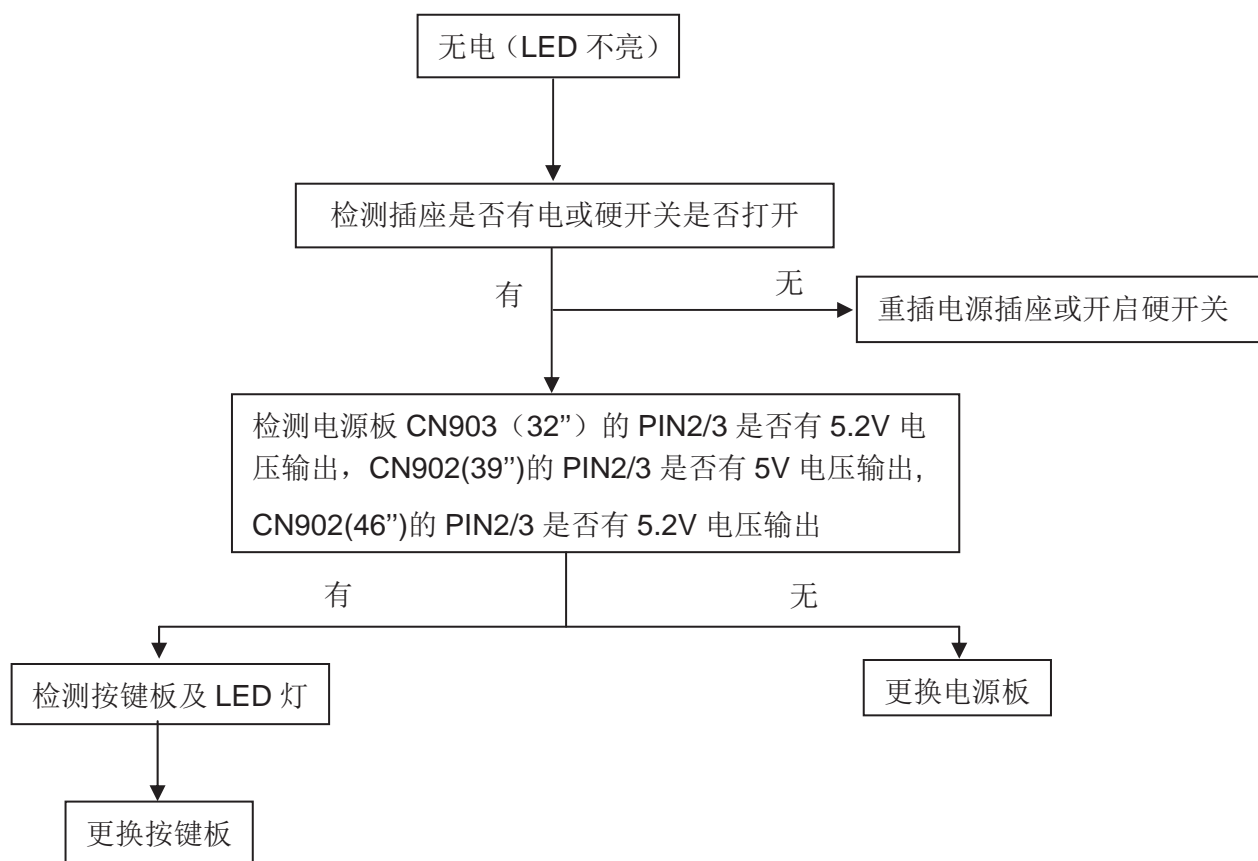
(6) 进入 OSD check 软体版本

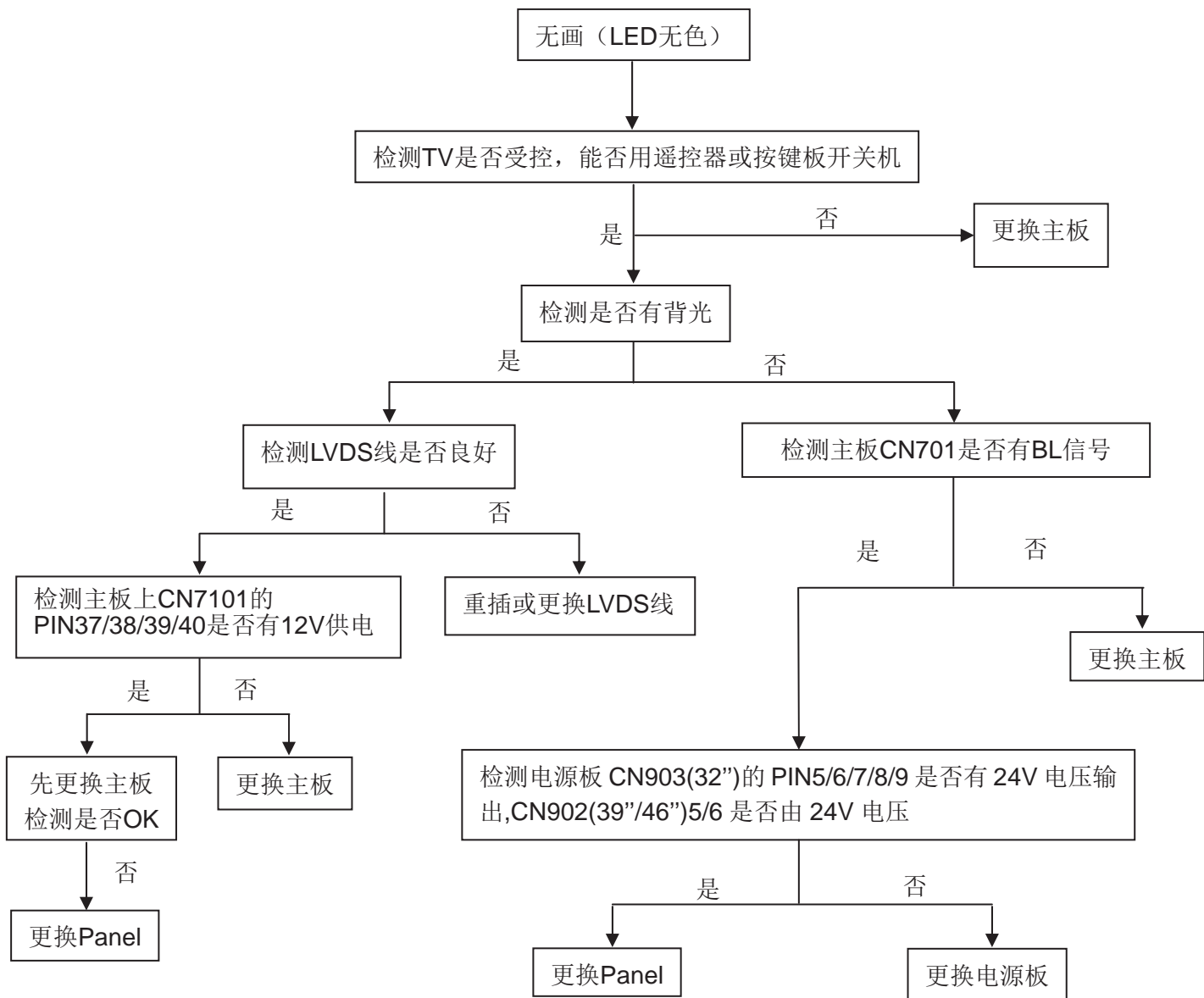


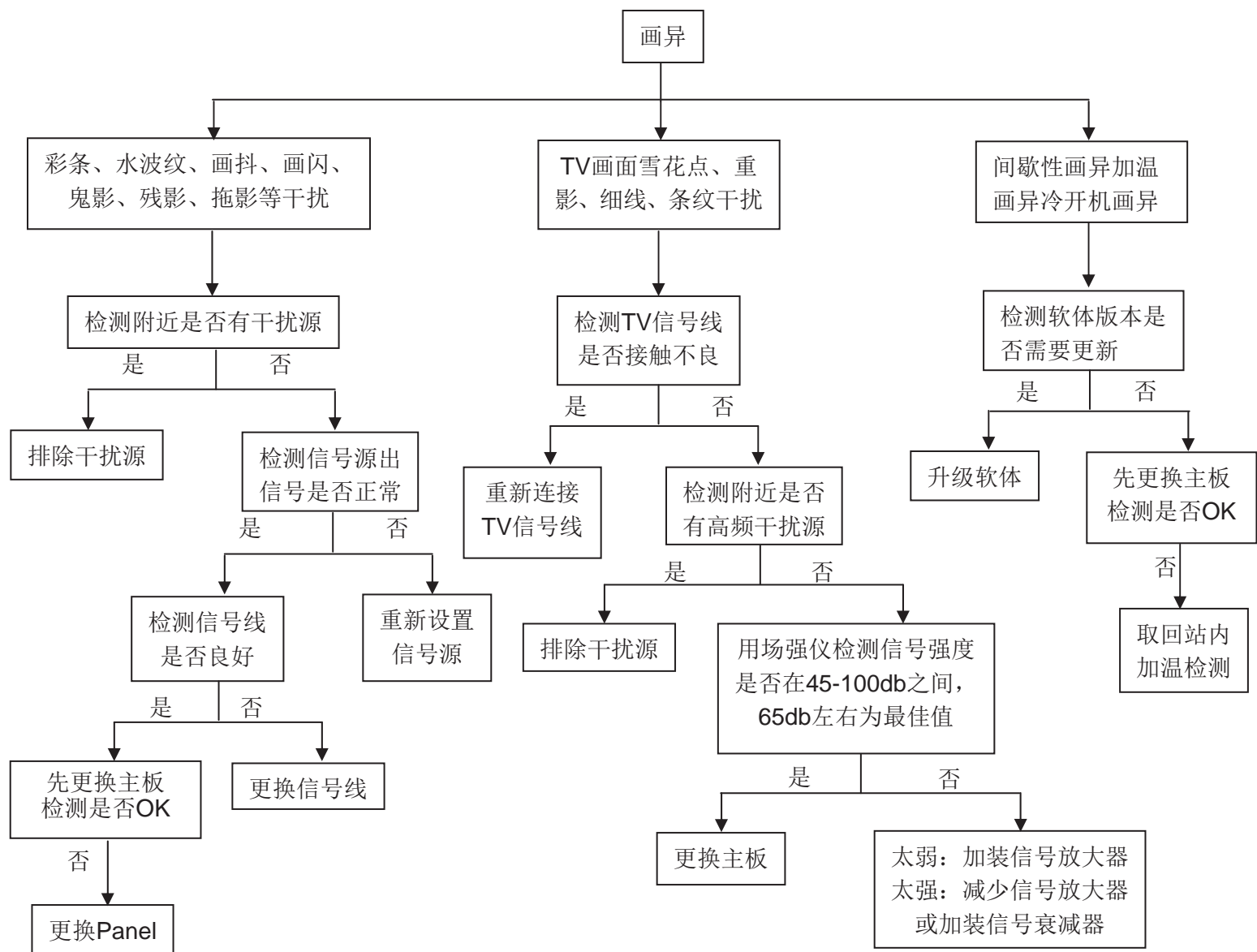
### 7.2 EDID 烧录

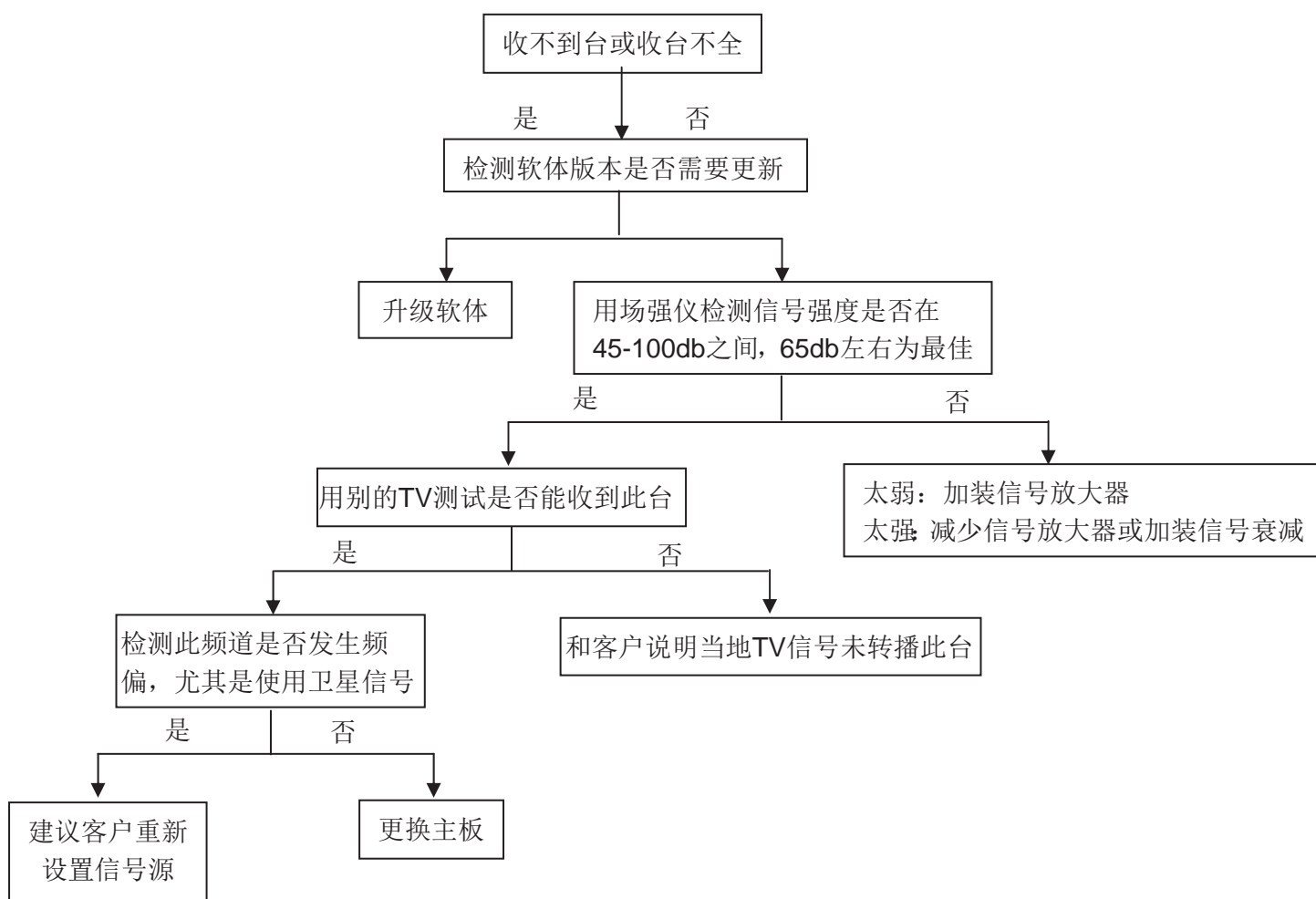
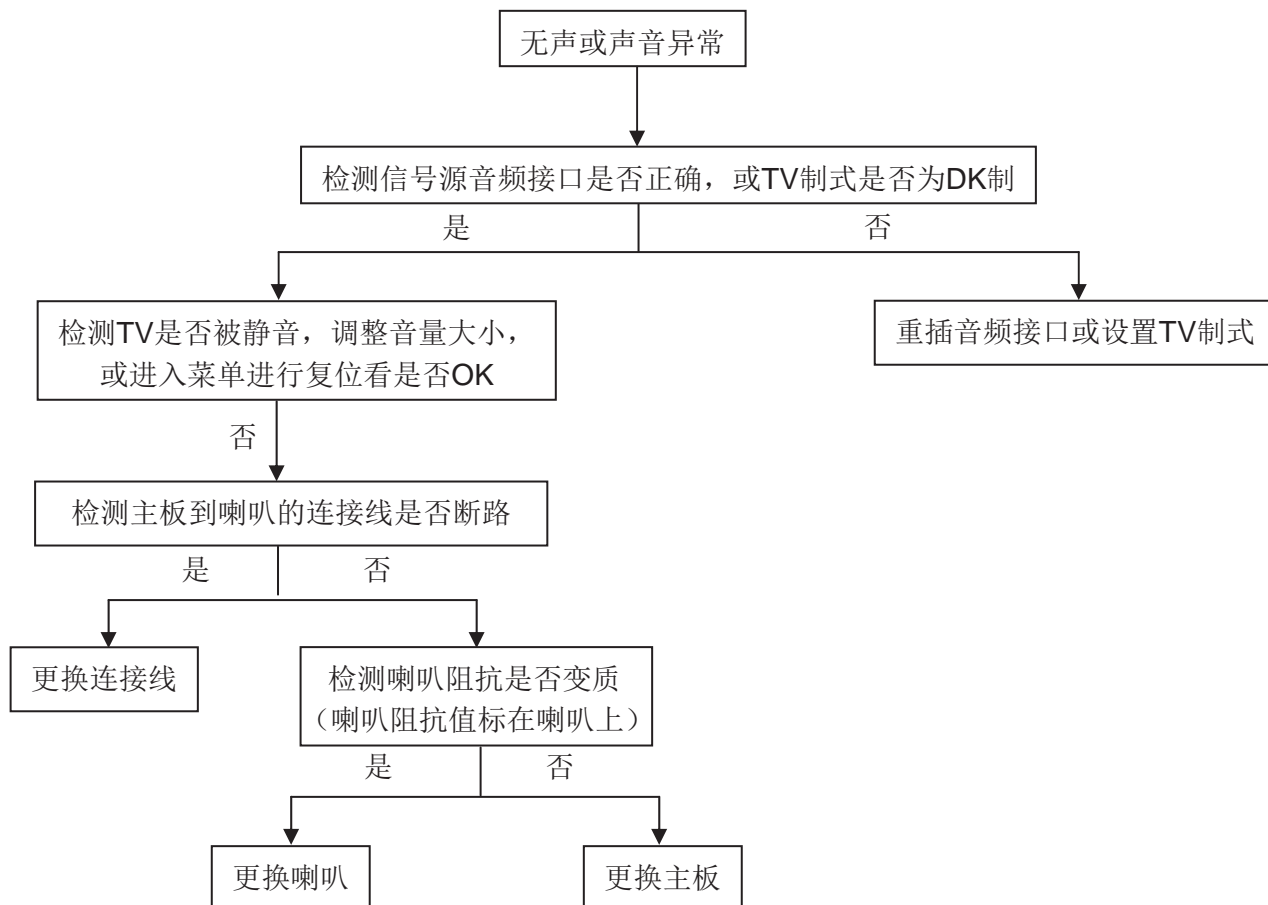
此机种 EDID 数据包含于 flash 软体中，无需进行单独的 EDID 烧录。

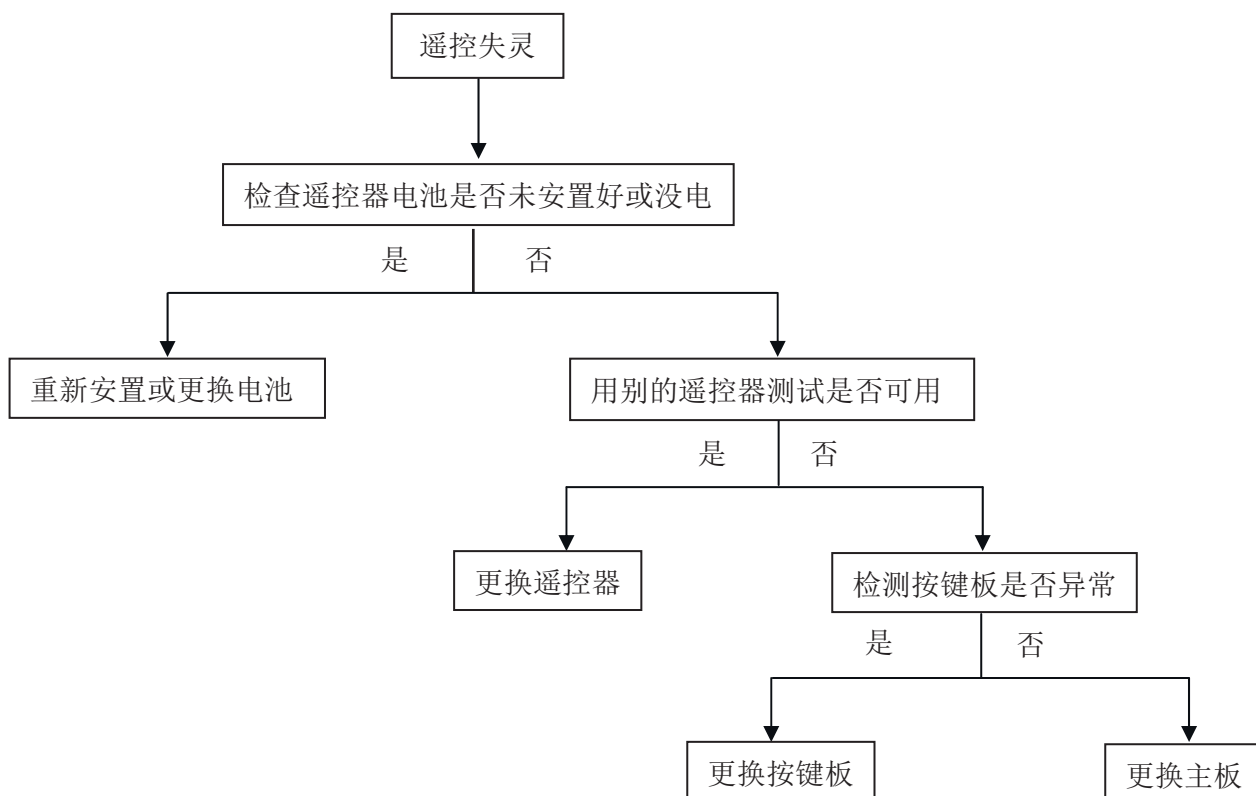
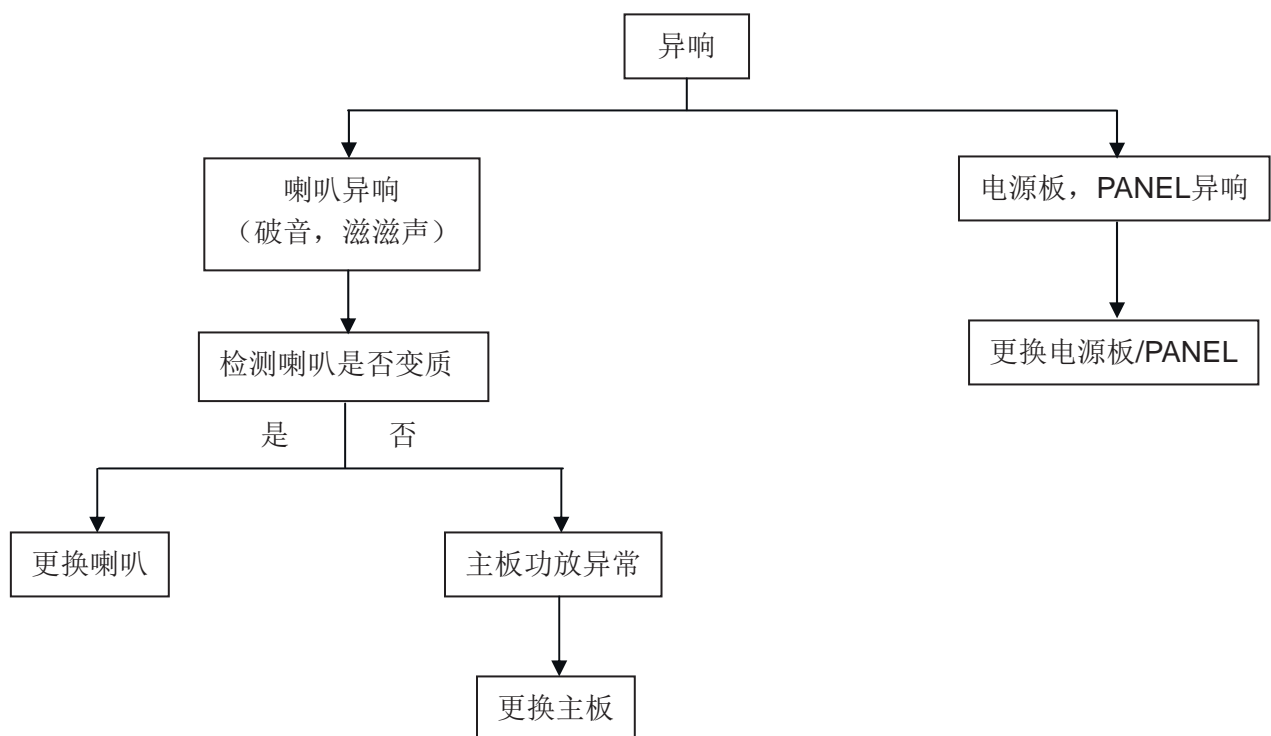
## 8. 故障处理流程



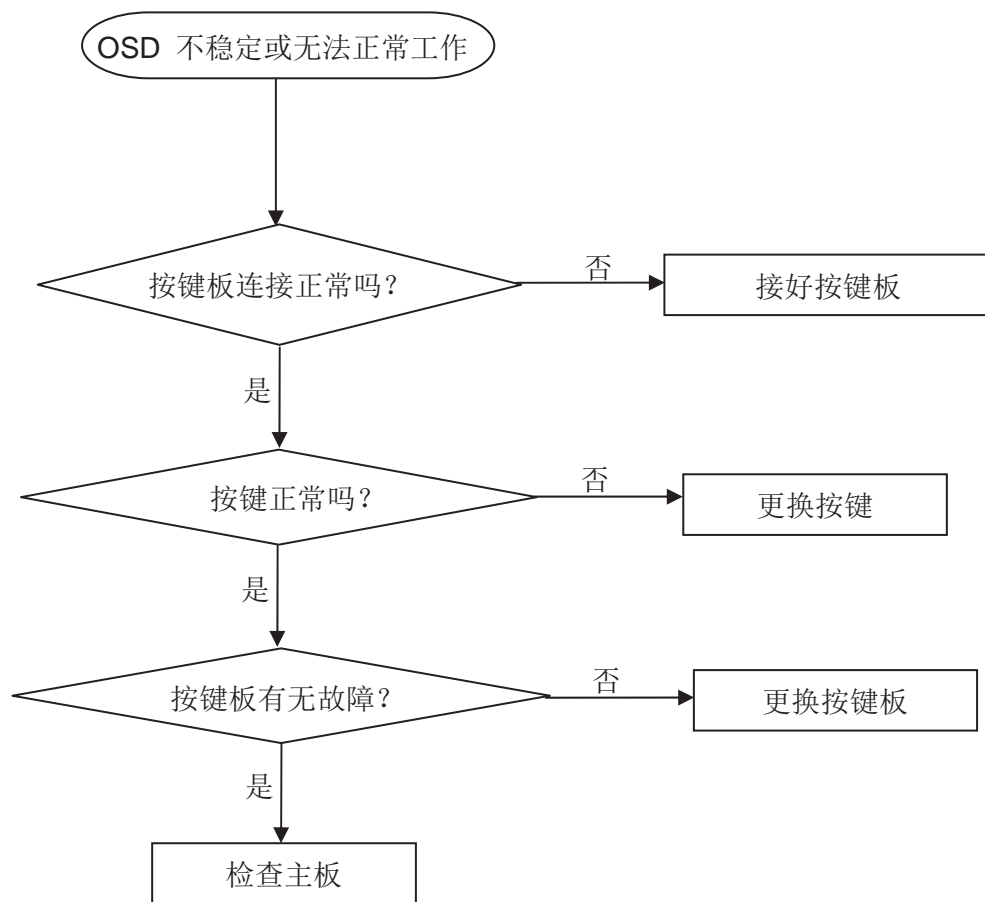








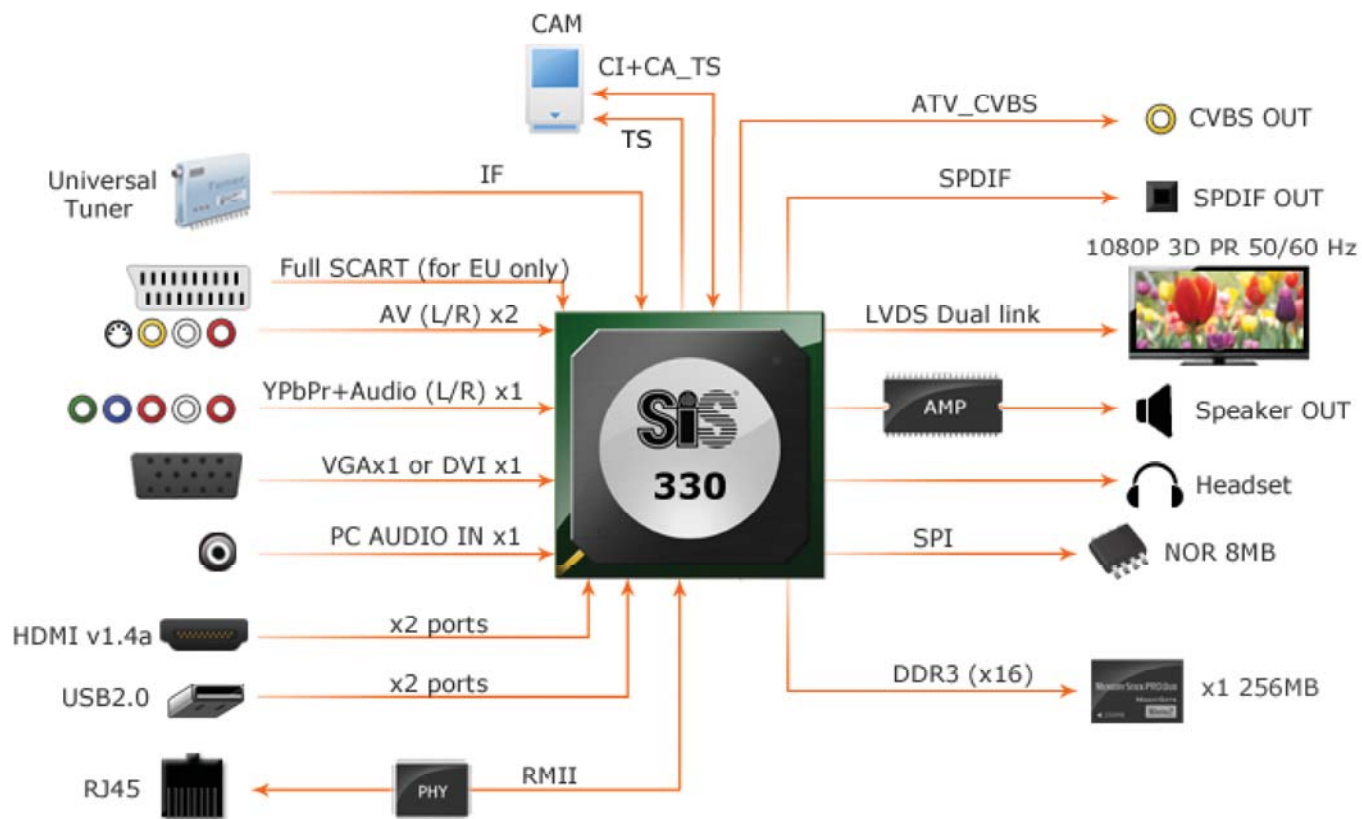




## 9. 主要 IC 管脚及内部框图

### U401 SCALER SiS330

#### Block Diagram



## Pin Configuration

	1	2	3	4	5	6	7	8	9	10	11	12
A		LINE_IN_L1	LINE_IN_R1		KEY1	DMVINN	DMRFGAIN	UA_GPIO32/U ARTB_RX	UA_GPIO35/P VM3	PWM1	SPI_DO	SA_GPIO15/C F_WP_N
B	LINE_IN_L2	LINE_IN_R2	SPK_R	HP_R	KEY0	DMVINP	DMIFGAIN	UA_GPIO33/U ARTB_TX	UA_GPIO20	SA_GPIO29	SPI_CLK	SA_GPIO16
C	LINE_IN_L3	LINE_IN_R3	SPK_L	HP_L	UARTA_RX	PS_ON	UA_GPIO19	UA_GPIO21 /AUX_SCL	UA_GPIO30/E LEN_N	PWRBTN_N	SA_GPIO3	OVDD3P3_AU X
D	LINE_IN_L4	LINE_IN_R4	LINE_OUT_L1	LINE_OUT_L2	UARTA_TX	IR	UA_GPIO18	UA_GPIO22 /AUX_SDA	SA_GPIO34/P WM2/BL_ADJ	AUX_PWROK	SA_GPIO4	OVDD3P3_AU X
E	LINE_IN_L5	LINE_IN_R5	LINE_OUT_R1	LINE_OUT_R2	HDMI_CEC	UA_GPIO0				OVDD3P3		
F	RMIIMDC	RMIIRXER	RMIIMDIO	HDMIA_HPD	HDMIA_SDA	HDMIA_SCL		AVDD3P3_AU HP	AVDD3P3_DM	DM25VO	VSS	VSS
G		RMIIRXD0	RMIIRXD1	HDMIB_HPD	HDMIB_SDA	HDMIB_SCL		AVDD3P3_AU HP	AVSS3P3_AU HP	AVSS3P3_DM	VSS	VSS
H	RMIITXD0	RMIIS0MCK	RMIIRXD1	AU_VBG	KEY3	KEY2	OVDD3P3	AVDD3P3_AU	AVSS3P3_AU	AVSS3P3_AU HP	VSS	VSS
J	RMIITXEN	RMIITXD1	HDMI_ARC	HDMI_RSET	KEY5			AVSS3P3_HD MIC	VSS	VSS	VSS	VSS
K	HDMIA_RXCP	HDMIA_RXCN	VSS	KEY4			AVDD1P0_HD MI	IVDD1P0	VSS	VSS	VSS	VSS
L	HDMIA_RXP0	HDMIA_RXN0	AVDD3P3_HD MIC		AVDD3P3_HD MI	AVDD3P3_HD MI		IVDD1P0	VSS	VSS	VSS	VSS
M	HDMIA_RXP1	HDMIA_RXN1				AVDD3P3_US B		AVSS3P3_US B	AVSS3P3_US B	VSS	VSS	VSS
N	HDMIA_RXP2	HDMIA_RXN2	VSS			AVDD3P3_US B		IVDD1P0	IVDD1P0	IVDD1P0	IVDD1P0	IVDD1P0
P	HDMIB_RXCP	HDMIB_RXCN							OVDD3P3	OVDD3P3		
R	HDMIB_RXP0	HDMIB_RXN0									OVDD3P3	
T	HDMIB_RXP1	HDMIB_RXN1	VSS	CI_DAT4	CI_DAT3	CI_DAT5						
U	HDMIB_RXP2	HDMIB_RXN2	CI_IRQN	CI_CD1N	CI_CE1N	CI_DAT7						
V	USB0_DP	USB0_DM	CI_ADDR12	CI_DAT6	CI_ADDR11	CI_OEN		TS_DAT5	TS_DAT2	TS_FRAME	I2S_OUT_SD 2	I2S_MCLK
W	USB0_DP	USB0_DM	CI_ADDR9	CI_ADDR10	CI_IORDN	CI_IOWRN	TS_DAT6	TS_VALID	TS_DAT3	TS_DAT0	I2S_OUT_SD 1	SPDIFO
Y	CI_ADDR6	CI_ADDR7	CI_RESET	CI_ADDR8	CI_WEN	CI_ADDR13	TS_DAT7	TS_CLK	TS_DAT4	TS_DAT1	I2S_OUT_CL K	I2S_OUT_SD 0
AA	CI_ADDR5	CI_ADDR4	CI_ADDR3	CI_ADDR1	CATS_DAT2	CATS_FRAME	CATS_CLK	CATS_DAT5	UM_MS_SDA	DDR_DQ4	DDR_DQ2	VSS
AB	CI_WAITN	CI_ADDR2	CI_DAT0	CI_DAT2	CATS_DAT0	CATS_VALID	CATS_DAT7	CATS_DAT3	UM_MS_SCL	VSS	DDR_DQ0	DDR_DQM1
AC		CI_ADDR0	CI_DAT1	CI_CD2N	CATS_DAT1		CATS_DAT6	CATS_DAT4		DDR_DQ6		VSS
	1	2	3	4	5	6	7	8	9	10	11	12

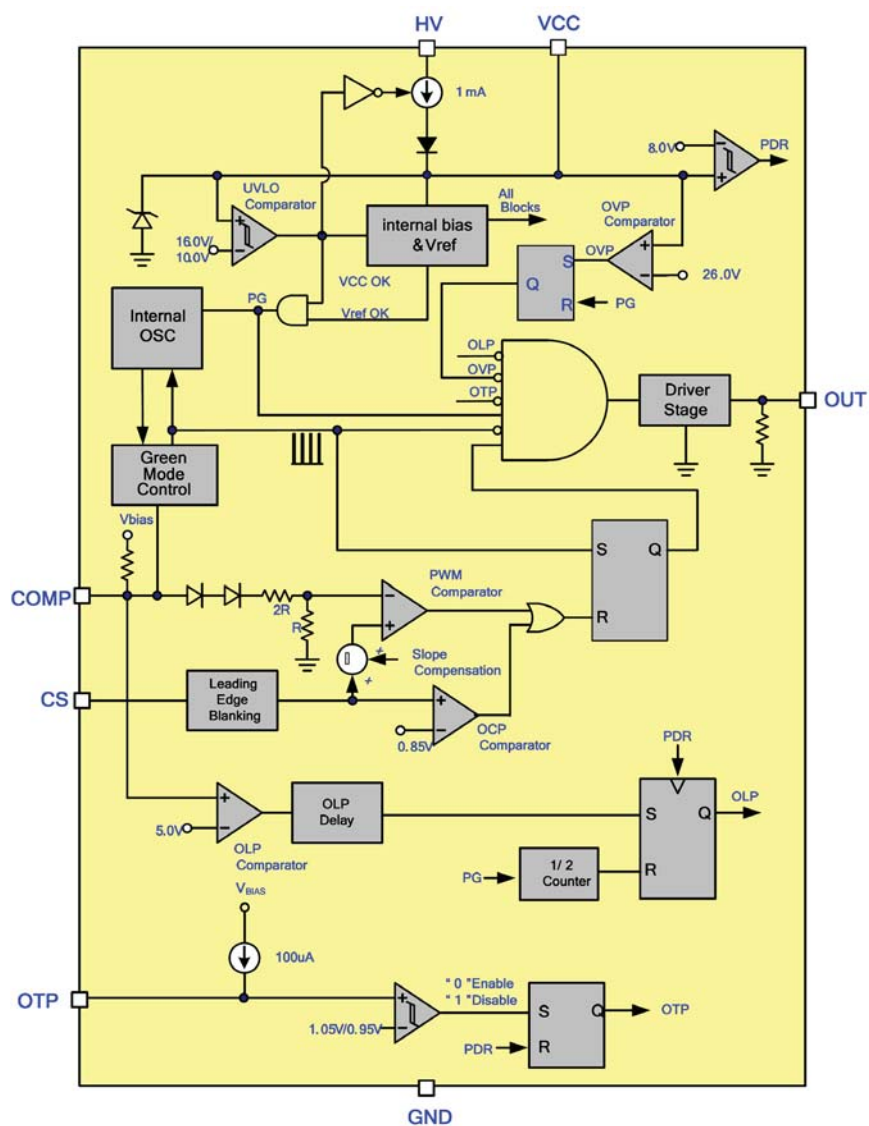
13	14	15	16	17	18	19	20	21	22	23	
SPI_CS0N	SA_GPIO10	SA_GPIO11	SA_GPIO14	VGA_SDA	VGA_VS	YPP_FBI1	OSCO_24M	ENTEST	YPP_REXT		A
SPI_DI	SA_GPIO13	SA_GPIO12	SA_GPIO9	VGA_SCL	VGA_HS	YPP_FBI0	OSCI_24M	ENDEBUG	VSS	YPP_R0	B
SA_GPIO31	SA_GPIO1	SA_GPIO2/LCDVDD	SA_GPIO25	SA_GPIO6	SA_GPIO26	SA_GPIO24	LRSYNC_MC	YPP_R0_REF	YPP_G0_REF	YPP_G0	C
SA_GPIO23	SA_GPIO27/PWM0	SA_GPIO17	SA_GPIO5	SA_GPIO7	SA_GPIO28	SA_GPIO8	YPP_B0_REF	YPP_B0			D
		AVDD3P3_AXTAL	AVDD3P3_HSA DCAFE	AVDD3P3_HSAD CAFE		YPP_B1	YPP_SOG2	YPP_G2	YPP_SOG1	YPP_G1	E
VSS	AVSS3P3_AXTAL	OVDD3P3	IVDD1P0		HSADC12V0	AV_C0	YPP_B2	YPP_R2			F
VSS	VSS	VSS		AVDD1P0_HSAD C	AVDD1P0_HS ADC	AV_Y3	AV_Y3	YPP_R1	AV_C1	AV_Y1	G
VSS	VSS	VSS	AVSS1P0_HSA DC		AVDD1P0_HS ADC		AV_Y0	AV_Y4	AV_Y2		H
VSS	VSS	VSS	AVSS3P3_ATV	AVDD3P3_LVDS	AVDD3P3_AT V	ATV_RSET	AV_CVBS0	LVB_TXN3	LVB_TXN4	LVB_TXP4	J
VSS	VSS	VSS	AVSS1P0_LPLL	AVDD3P3_LVDS	IVDD1P0		ATV_CVBS0	LVB_CKP	LVB_CKN	LVB_TXP3	K
VSS	VSS	VSS		AVDD1P0_LPLL		ATV_COMP		LVB_TXP2	LVB_TXN2		L
VSS	VSS	VSS	AVSS1P0_CPLL	AVDD1P0_CPLL	IVDD1P0			LVB_TXN0	LVB_TXN1	LVB_TXP1	M
IVDD1P0	IVDD1P0	IVDD1P0	IVDD1P0					LVA_TXP4	LVA_TXN4	LVB_TXP0	N
								LVA_TXP3	LVA_TXN3		P
OVDD3P3	OVDD3P3							LVA_TXN2	LVA_CKN	LVA_CKP	R
		OVDD1P5	OVDD1P5	OVDD1P5	OVDD1P5	OVDD1P5	OVDD1P5	LVA_TXP1	LVA_TXN1	LVA_TXP2	T
		OVDD1P5	OVDD1P5	OVDD1P5	OVDD1P5	OVDD1P5	OVDD1P5	LVA_TXP0	LVA_TXN0		U
	VSS		DDR_MA7	DDR_MA9	VSS	VSS	DDR_RSTN	DDR_MA11	VSS	DDR_MA6	V
I2S_OUT_WS	DDR_CMPP	DDR_RASN	DDR_MA5	VSS	DDR_MA2	DDR_MA8	DDR_BA2	DDR_MA4	DDR_BA1	DDR_MA1	W
I2S_OUT_SD <sub>3</sub>	DDR_CASN	DDR_WEN	DDR_MA0	DDR_MA13	DDR_MA3	DDR_BA0	DDR_ODT	DDR_MA12	DDR_CKE	DDR_MA10	Y
DDR_DQ11	VSS	DDR_DQS0N	DDR_DQ5	DDR_DQ3	VSS	DDR_DQS1	VSS	DDR_VREF	DDR_DQ10	DDR_CLK	AA
VSS	DDR_DQ15	DDR_DQS0	VSS	DDR_DQ1	VSS	DDR_DQS1N	DDR_DQ8	DDR_DQ14	VSS	DDR_CLKN	AB
DDR_DQ9	DDR_DQ13		DDR_DQ7	VSS		VSS	DDR_DQ12		DDR_DQM0		AC
13	14	15	16	17	18	19	20	21	22	23	

# IC9101 LD7750RGR (针对 32")

## Block Diagram

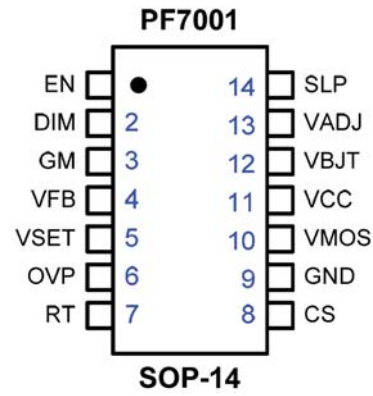


## Pin Description

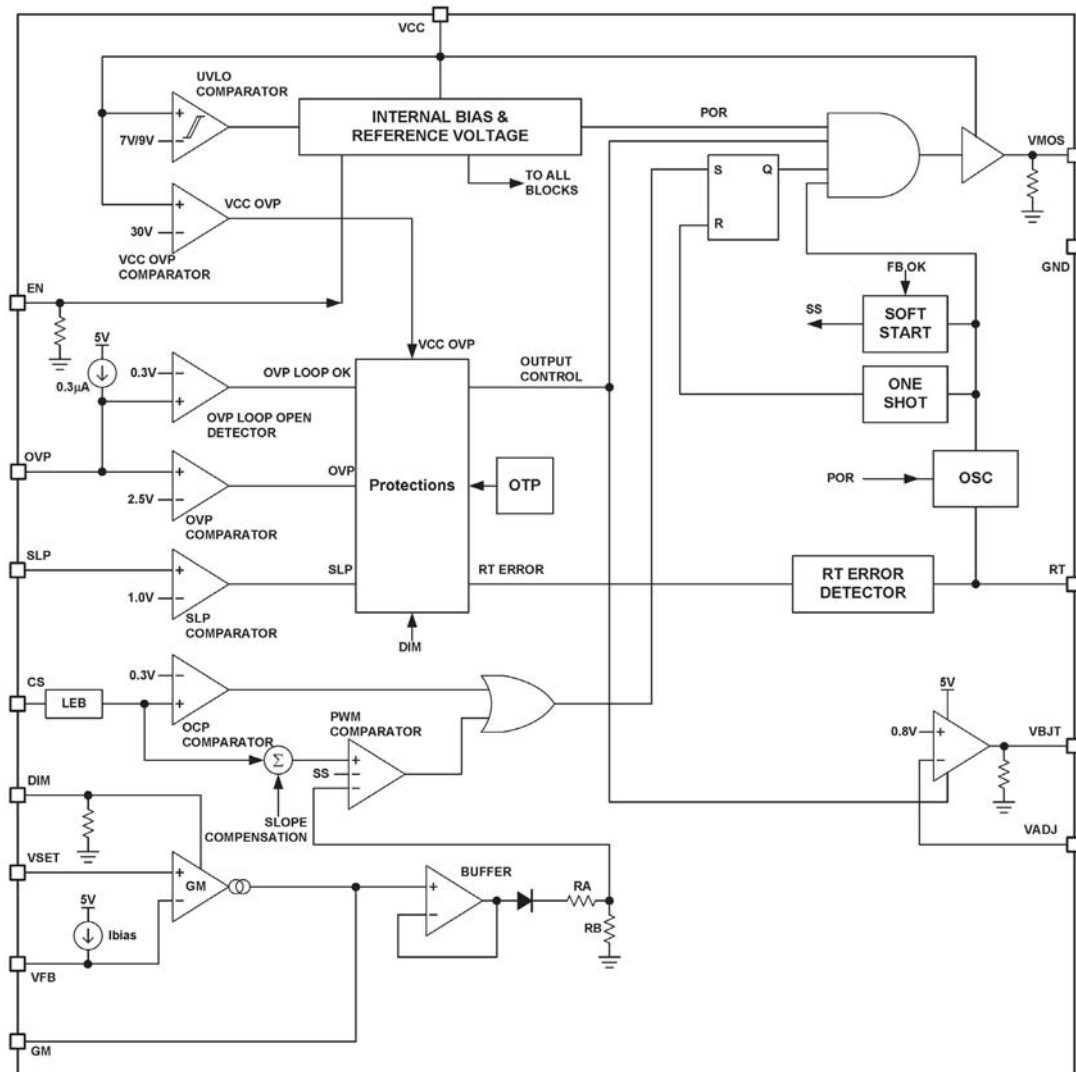


## IC8501 PF7001S (针对 32")

### Block Diagram



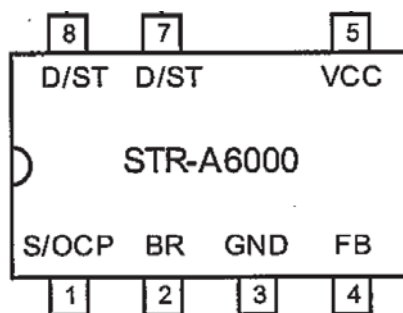
### Pin Assignment



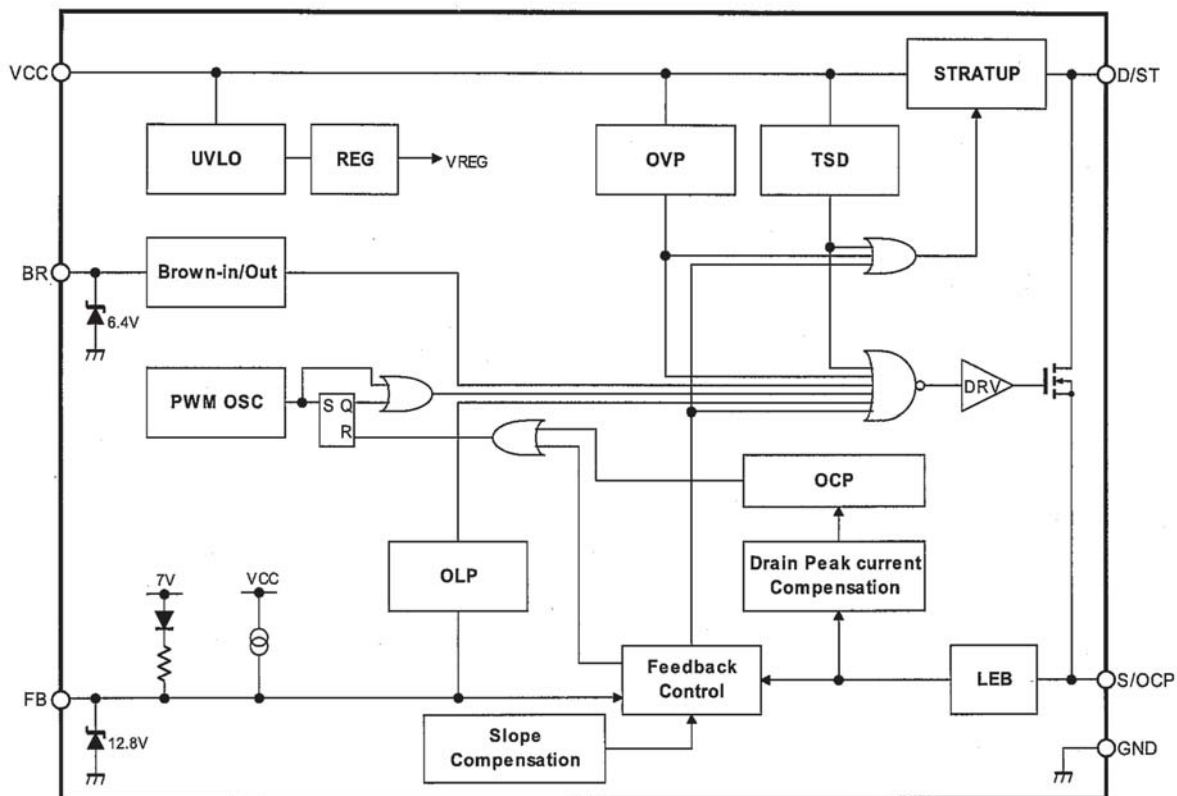


# IC9301 A6069H (针对 39"46")

## Block Diagram

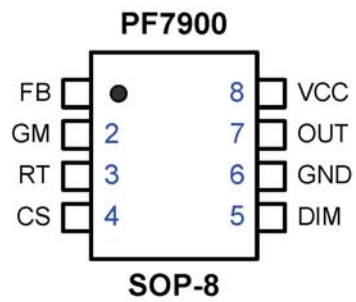


## Pin Configuration

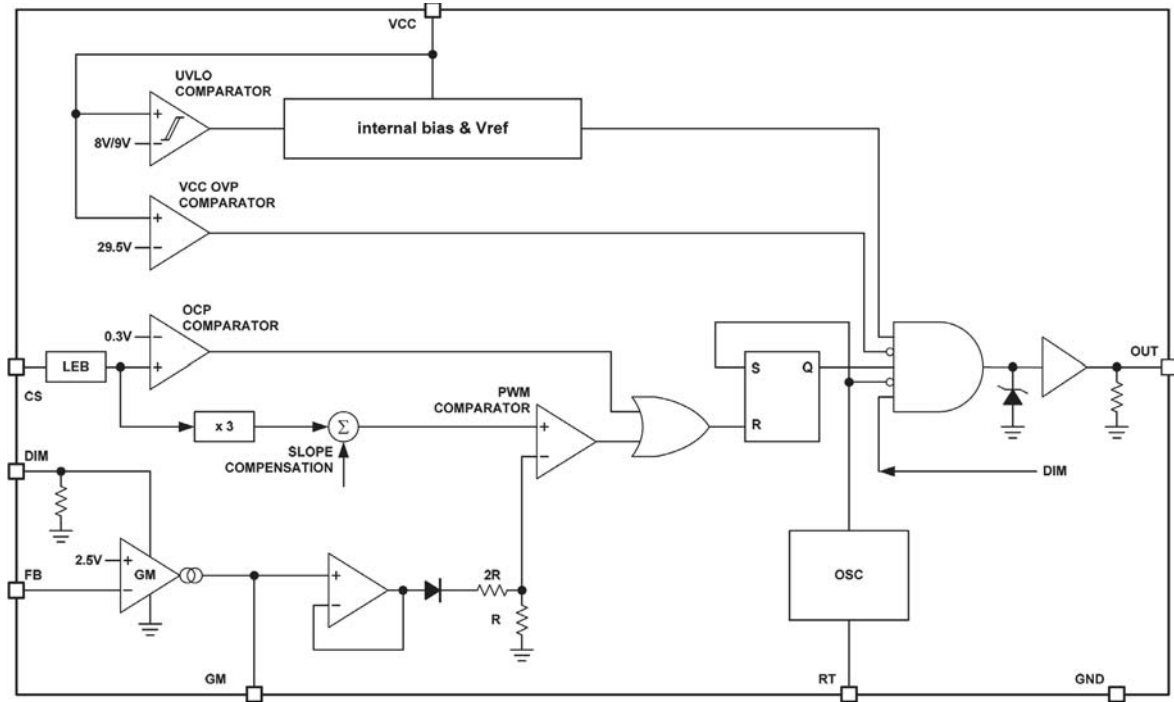


## IC8550 PF7900S (针对 39")

### Block Diagram

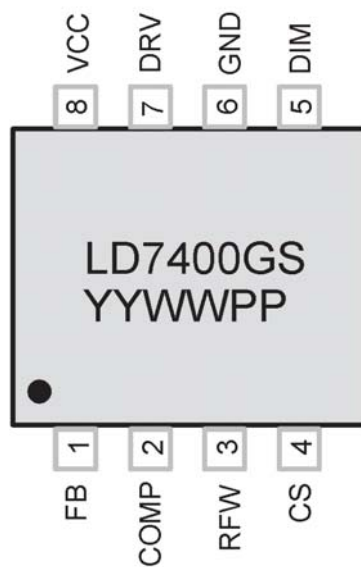


### Pin Configuration

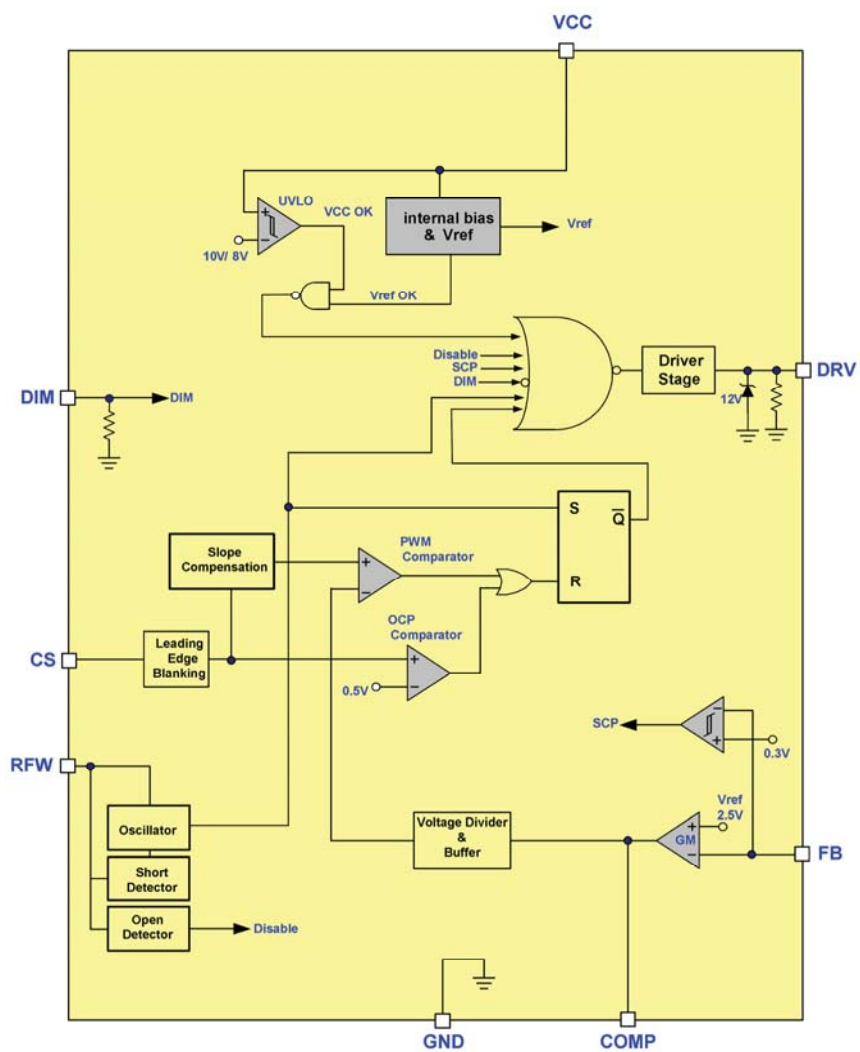


## IC8103 LD7400GS (针对 46")

### Block Diagram



### Pin Configuration



## 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。

### 32PFL3531/T3 E32D2ONDDFPNNX

点位	组件	对象描述	备注
	085T 583103	GASKET	
	0M1G 130 6 47 CR3	SCREW 3x6	
	0M1G1030 6 47 CR3	SCREW	
	0M1G1030 6120	SCREW 3x6	
	0M1G1730 8120	SCREW 3x8	
	0M1G1740 8120	SCREW FOR STD/MF 42-D020715/42-D000649()	
	0M1G1830 6120	SCREW	
	0Q1G 330 6 47 CR3	SCREW 3x6	
SP01	378G0110617HAA	16 OHM 11W 132*34 mm 0 YES	
ECN601	395G801304DY49	HARNESS 4P-B&R+B&W 700/260	
ECN701	395G801313XM53	HARNESS 13P(2506)-12P(2506) 200mm	
ECN1701	395G801413LM89	HARNESS 13P to 4P/5P 800/800	
ECN7101	395G801851LN52	LVDS CABLE 40 to 51P 400mm	
	705TXD37P01	stand base assy	
	X37T803904100000ZL	BASE_ASS'Y	
	X37T8039041000B1ZL	stand ass'y	
	X37T8039041000B2ZL	BASE_ASS'Y	
	708GPA450WPX02	PHP 40 (280 CH)	
	Q50G 4 10	TIE (Y1900221)	
	Q52G1301 9	BIG TAPE FOR PHILIPS	
E750	750TBV460H1188N000	LCD TPT460H1-HM01 C1H XM TPV	2nd source
	756TXDCB0OD0040000	MAIN BOARD-CBPFDO4DA2	
SMTF-U405	100TPOVN005DTX	MCU ASSY-356G2233071	
SMTF-U408	100TPOVN006DTX	MCU ASSY-056G2233 27	
CN1701	033G380213B YH L	WAFER 2.0MM 13P	
C6016	067G315M1016CV	EC 100UF 20% 35V 8*7 3000 hr 470mA SY10	
C6060	067G315M1016CV	EC 100UF 20% 35V 8*7 3000 hr 470mA SY10	
C6008	067G315M1016CV	EC 100UF 20% 35V 8*7 3000 hr 470mA SY10	
C6022	067G315M1016CV	EC 100UF 20% 35V 8*7 3000 hr 470mA SY10	
CN1202	088G 30288C	PHONE JACK 3P GREEN - 1 1	
CN1402	088G 78F114UCL	RCA JACK R/A 6degree 2P YELLOW H=8.45	
CN1301	088G 78F151UCL	RCA JACK R/A 6degree 10P 1*5 H=8.5	
CN604	088G302C5B1ACL	PHONE JACK R/A 5P BLACK H=6.2	
CN1901	088G342GFB1AGN	RJ45 CONN + LED R/A 15P BLACK H=10.5	
CN1601	088G352F6B3AYG	USB CONN A TYPE R/A 6P BLACK H=8.4	
CN1602	088G352F6B3AYG	USB CONN A TYPE R/A 6P BLACK H=8.4	
CN1201	088G353FFF4UCL	D-SUB CONN R/A 15P BLUE8.5MM	
TU201	094G PALALL10L	TUNER China DT21WN-2-E	
CN701	311GW250B12BBX	WAFER 2.5mm 12P	
CN7001	311GW250F05ABH	WAFER 2.5mm 5P A2502WR-05P1	
	709T56530XM001	COMSUMPTIVE ASSY	
	Z40G0002ALL01A	SFIS Label 35mm*9mm	

	055G 23520	IPA	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q49G 51100	cleaner	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
	Q85T 583162	GASKET	
CN4801	033G8032 9F S HR	CONNECTOR	
U1401	056G 192 41	OP AMP OPA360AIDCKR SC70	
U704	056G 563323	DC/DC AOZ1242AI 3A SO-8	
U606	056G 616128	AUDIO TPA6138A2PWR TSSOP-14	
U410	056G 643 46	IC Reset AZ809ANSTR-E1 SOT-23 2.93V	
U503	056G 662 18	ESD PROTECT AZ1045-04F.R7G DFN2510P10E	
U502	056G 662 18	ESD PROTECT AZ1045-04F.R7G DFN2510P10E	
U501	056G 662 18	ESD PROTECT AZ1045-04F.R7G DFN2510P10E	
U504	056G 662 18	ESD PROTECT AZ1045-04F.R7G DFN2510P10E	
U1901	056G 777 25	LAN RTL8201FR-VB-CG QFN-24	
U408	056G2233 27	FLASH W25Q80BVSSIG 8Mb SOIC-8 208mil	
Q6002	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q6003	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q141	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q7001	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q6004	057G 760902	DIGITAL TRAN DTC114ES3 0.05A 50V SOT-323	
Q7101	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
Q703	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
Q704	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
Q702	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
Q7100	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q701	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
RP405	061G 1262208JT	RST NET 22R 5% 1/16W	
RP404	061G 1262208JT	RST NET 22R 5% 1/16W	
RP403	061G 1262208JT	RST NET 22R 5% 1/16W	
RP402	061G 1262208JT	RST NET 22R 5% 1/16W	
RP401	061G 1262208JT	RST NET 22R 5% 1/16W	
RP407	061G 1270004JY	RST NET 0 OHM 5% 1/16W YC122-JR-070RL	
RP406	061G 1270004JY	RST NET 0 OHM 5% 1/16W YC122-JR-070RL	
TH11601	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
TH1602	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
R1215	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6043	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6206	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R1211	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R201	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R516	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R510	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R1225	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6036	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R1223	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R204	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	

R208	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R1217	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6001	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R207	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R492	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6017	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6019	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R1218	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R4108	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6219	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6002	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R1607	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6205	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6260	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R202	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6020	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R1414	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1905	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R484	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1904	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R4022	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1902	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R493	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R419	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1908	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1715	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1907	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1901	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1918	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R497	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R424	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1903	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1915	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R4109	061G04021000FT	RST CHIP 100R 1/16W 1%	
R6261	061G04021001FT	RST CHIP R 1Kohm 1/16W +/-1%	
R1207	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1205	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1204	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R7108	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R466	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R465	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1706	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1710	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1714	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1709	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R720	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R717	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	

R1708	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1705	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R217	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R7004	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R7005	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R708	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1707	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R7003	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R713	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R701	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R1413	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R722	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R6025	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R728	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R7104	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R214	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R216	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R203	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R215	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R508	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R514	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R1605	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R7001	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6013	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1606	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6028	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6011	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R7002	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6015	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R4501	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R7105	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1608	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6218	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6024	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R433	061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	
R432	061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	
R4156	061G0402104 JT	RST CHIP 100K 1/16W 5% TZAI YUAN	
R515	061G0402105 JF	RST CHIPR 1MOHM 5% 1/16W FENGHUA	
R6008	061G0402105 JF	RST CHIPR 1MOHM 5% 1/16W FENGHUA	
R509	061G0402105 JF	RST CHIPR 1MOHM 5% 1/16W FENGHUA	
R705	061G04021101FI	RST 0402 1.1K 1% 1/16W TA-I	
R1405	061G04021202FT	RST 0402 12K 1% 1/16W	
R513	061G0402152 JT	RST CHIP 1K5 1/16W 5% TZAI YUAN	
R507	061G0402152 JT	RST CHIP 1K5 1/16W 5% TZAI YUAN	
R1910	061G0402152 JY	RST CHIPR 1.5KOHM +-5% 1/16W YAGEO	
R213	061G04021651FF	RST 0402 1.65K 1% 1/16W FENGHUA	
R756	061G04021803FT	RST 0402 180K 1/16W 1% TZAI YUAN	



R766	061G0402203 JF	RST CHIPR 20KOHM +-5% 1/16W FENGHUA	
R757	061G0402203 JT	RST CHIP 20K 1/16W 5% TZAI YUAN	
R4116	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4121	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4117	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4120	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4113	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4122	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4118	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4119	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R1222	061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN	
R726	061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN	
R1221	061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN	
R4112	061G04022400FI	RST 0402 240R 1% 1/16W	
R1909	061G04022491FY	RST CHIP 0402 2.49K 1% 1/16W YAGEO	
R521	061G0402302 JF	RST 0402 3K 5% 1/16W	
R522	061G0402302 JF	RST 0402 3K 5% 1/16W	
R1913	061G0402330 JI	RST 0402 33R 5% 1/16W	
R6216	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R423	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R212	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R411	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R401	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6006	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6007	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R211	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R405	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6004	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R407	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6005	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R403	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R402	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R404	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6215	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6257	061G04023301FT	RST CHIP 3K3 1/16W 1%	
R477	061G0402331 JT	RST CHIP 330R 1/16W 5% TZAI YUAN	
R4803	061G0402332 JY	RST CHIPR 3.3KOHM 5% 1/16W YAGEO	
R4802	061G0402332 JY	RST CHIPR 3.3KOHM 5% 1/16W YAGEO	
R4806	061G0402332 JY	RST CHIPR 3.3KOHM 5% 1/16W YAGEO	
R1704	061G04023901FT	RST 0402 3.9K 1% 1/16W TZAI YUAN	
R1703	061G04023901FT	RST 0402 3.9K 1% 1/16W TZAI YUAN	
R1713	061G04023901FT	RST 0402 3.9K 1% 1/16W TZAI YUAN	
R1305	061G0402470 JI	RST 0402 47R 5% 1/16W	
R1303	061G0402470 JI	RST 0402 47R 5% 1/16W	
R1301	061G0402470 JI	RST 0402 47R 5% 1/16W	
R463	061G0402470 JT	RST CHIP 47R 1/16W 5% TZAI YUAN	
R462	061G0402470 JT	RST CHIP 47R 1/16W 5% TZAI YUAN	

R464	061G0402470 JT	RST CHIP 47R 1/16W 5% TZAI YUAN	
R461	061G0402470 JT	RST CHIP 47R 1/16W 5% TZAI YUAN	
R1406	061G04024702FT	RST CHIPR 0402 47K +-1% 1/16W TZAI YUAN	
R1922	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1214	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R6027	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1920	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1403	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1926	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1412	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R205	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1411	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1929	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R718	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R439	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R438	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1924	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1208	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R206	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R501	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R503	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R6212	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R711	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R6240	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R712	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R7103	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R7102	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R6251	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R6223	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R502	061G0402473 JY	RST CHIPR 47KOHM +-5% 1/16W YAGEO	
R504	061G0402473 JY	RST CHIPR 47KOHM +-5% 1/16W YAGEO	
R6044	061G0402474 JF	RST 0402 470K 5% 1/16W	
R468	061G04024990FT	RST CHIPR 499R +-1% 1/16W TZAI YUAN	
R6255	061G04025102FT	RST 0402 51K 1/16W 1% TZAI YUAN	
R1917	061G0402511 JF	RST CHIP 510R 1/16W 5% FENGHUA	
R1919	061G0402511 JF	RST CHIP 510R 1/16W 5% FENGHUA	
R6211	061G0402513 JT	RST CHIP 51K 1/16W 5% TZAI YUAN	
R6222	061G0402513 JT	RST CHIP 51K 1/16W 5% TZAI YUAN	
R769	061G04025232FT	RST 0402 52.3K 1/16W 1% TZAI YUAN	
R467	061G04026041FT	RST 0402 6.04K 1% 1/16W TZAI YUAN	
R486	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R512	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	
R505	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	
R1210	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	
R506	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	
R511	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	
R1216	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	

R4801	061G0402682 JY	RST CHIPR 6.8KOHM +-5% 1/16W YAGEO	
R4805	061G0402682 JY	RST CHIPR 6.8KOHM +-5% 1/16W YAGEO	
R426	061G0402682 JY	RST CHIPR 6.8KOHM +-5% 1/16W YAGEO	
R4110	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R1404	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1209	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1306	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1203	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1206	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1304	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1302	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1402	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1408	061G04027509FT	RST CHIP 75R 1/16W 1%	
R768	061G04029531FF	RST 0402 9.53K 1/16W 1% FENGHUA	
R494	061G04029531FF	RST 0402 9.53K 1/16W 1% FENGHUA	
R755	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R764	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R474	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R418	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1912	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R478	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1911	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1307	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R440	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1309	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R4502	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R476	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R473	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R4155	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1712	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R730	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	
R732	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	
R714	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	
R724	061G06031000FI	RST 0603 100R 1% 1/10W	
R4114	061G06031001FT	RST CHIP 1K 1/10W 1%	
R4115	061G06031001FT	RST CHIP 1K 1/10W 1%	
R445	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R6021	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R716	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R6224	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R6022	061G0603182 JT	RST CHIPR 1.8KOHM 1/10W TZAI YUAN	
R7121	061G06032000FT	RST CHIP 200R 1/10W 1%	
R1906	061G0603201 JI	RST 0603 200R 5% 1/10W TA-I	
R6256	061G06032402FF	RST CHIPR 24KOHM 1/10W FENGHUA	
R6262	061G06032402FF	RST CHIPR 24KOHM 1/10W FENGHUA	
R6263	061G06032402FF	RST CHIPR 24KOHM 1/10W FENGHUA	
R6258	061G06032402FF	RST CHIPR 24KOHM 1/10W FENGHUA	

R483	061G0603273 JY	RST CHIP 27K 1/10W 5% YAGEO	
R6254	061G06033002FI	RST 0603 30K 1% 1/10W	
R6265	061G06033002FI	RST 0603 30K 1% 1/10W	
R7120	061G06033300FI	RST 0603 330R 1% 1/10W	
R4103	061G06033302FY	RST CHIPR 33KOHM 1/10W YAGEO	
R4100	061G06033302FY	RST CHIPR 33KOHM 1/10W YAGEO	
R4102	061G06033302FY	RST CHIPR 33KOHM 1/10W YAGEO	
R4101	061G06033302FY	RST CHIPR 33KOHM 1/10W YAGEO	
R460	061G0603470 JT	RST CHIP 47R 1/10W 5% TZAI YUAN	
R496	061G0603470 JT	RST CHIP 47R 1/10W 5% TZAI YUAN	
R495	061G0603470 JT	RST CHIP 47R 1/10W 5% TZAI YUAN	
R729	061G06034700FI	RST 0603 470R 1% 1/10W	
R706	061G06034701FT	RST CHIP 4K7 1/10W 1%	
R6023	061G0603474 JT	RST CHIPR 470KOHM +-5% 1/10W TZAI YUAN	
R721	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	
R715	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R750	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R7106	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R703	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R710	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R753	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R751	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R752	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R6045	061G12060004JT	RST CHIPR 1206 MAX0R05 4A 1/4W TZAI YUAN	
R6029	061G1206100 JT	RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6031	061G1206100 JT	RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6030	061G1206100 JT	RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6136	061G1206100 JT	RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6033	061G1206100 JT	RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6032	061G1206100 JT	RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6035	061G1206100 JT	RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6034	061G1206100 JT	RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6009	061G1206103 JT	RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN	
C1917	065G040210031J Y	CAP 0402 10PF 5% 50V NP0	
C1915	065G040210031J Y	CAP 0402 10PF 5% 50V NP0	
C1913	065G040210031J Y	CAP 0402 10PF 5% 50V NP0	
C1916	065G040210031J Y	CAP 0402 10PF 5% 50V NP0	
C1914	065G040210031J Y	CAP 0402 10PF 5% 50V NP0	
C788	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C783	065G040210332K F	CAP 0402 10NF 10% 50V X7R	
C1903	065G040210332K F	CAP 0402 10NF 10% 50V X7R	
C6031	065G040210332K Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C6041	065G040210332K Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C6030	065G040210332K Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C6042	065G040210332K Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C1907	065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	
C1908	065G040210412K A	CAP CHIP 0402 100nF K 16V X7R	

C1919	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C469	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C479	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C208	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1704	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C412	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4111	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1706	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C496	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4110	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C461	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4121	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C213	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C493	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C466	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4108	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4109	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C478	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C462	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4131	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C201	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C203	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4102	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1708	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4802	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4117	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4118	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C706	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C202	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C468	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1606	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4130	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C207	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1703	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1909	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1905	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1904	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C460	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4122	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1910	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C704	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4119	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C458	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C456	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C459	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4125	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4127	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	



C4126	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C457	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1702	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4124	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C467	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4129	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4116	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4114	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4128	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4120	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4123	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C405	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C470	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4113	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C464	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C214	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4115	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4112	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C465	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C463	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C419	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C404	065G040210506K	T	CAP 0402 1UF 10% 6.3V X6S -	
C1711	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C1713	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C1918	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C6249	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C4501	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C4502	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C1701	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C1901	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C6253	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C1710	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C4106	065G0402105A5K	T	CAP 0402 1UF 10% 10V X5R	
C4105	065G0402105A5K	T	CAP 0402 1UF 10% 10V X5R	
C708	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	
C1912	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	
C1911	065G040218031J	Y	MLCC 0402 18pF 50V NPO +-5% YAGEO	
C6210	065G040218131J	A	MLCC 0402 180pF 50V NP0 +-5% SAMSUNG	
C6211	065G040218131J	A	MLCC 0402 180pF 50V NP0 +-5% SAMSUNG	
C1409	065G040218131J	T	CAP CHIP 0402 180PF 50V J NPO	
C435	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO	
C401	065G040227031J	T	CAP CHIP 0402 27pF 50V NPO	
C402	065G040227031J	T	CAP CHIP 0402 27pF 50V NPO	
C1201	065G040233031J	Y	CAP CHIP 0402 33P 50V NP0 +/-5%	
C1202	065G040233031J	Y	CAP CHIP 0402 33P 50V NP0 +/-5%	
C6260	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C6254	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	

C1709	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C6215	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C6214	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C421	065G040247031J	Y	CAP 0402 47PF 5% 50V NP0	
C425	065G040247031J	Y	CAP 0402 47PF 5% 50V NP0	
C420	065G040247031J	Y	CAP 0402 47PF 5% 50V NP0	
C6034	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C784	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C6035	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C6024	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C6023	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C431	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C415	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C6204	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C6205	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C414	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C432	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C428	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C429	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C416	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C1405	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C424	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C426	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C422	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C423	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C6221	065G060310231J	Y	CHIP 0603 1000pF 50V NPO	
C6222	065G060310231J	Y	CHIP 0603 1000pF 50V NPO	
C1906	065G060310231J	Y	CHIP 0603 1000pF 50V NPO	
C6014	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6004	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6007	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6005	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6012	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C1408	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6011	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6013	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6015	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6006	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6010	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6025	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C6036	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C6028	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C6003	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C1604	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C795	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C6039	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C1602	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	



C717	065G060310512K	A	CAP 0603 1UF 10% 16V X7R	
C1605	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C1414	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C710	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C709	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C715	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C787	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C701	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C450	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C447	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C448	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C449	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C7100	065G060322422K	Y	CAP 0603 220N 25V X7R 10%	
C7104	065G060322422K	Y	CAP 0603 220N 25V X7R 10%	
C4107	065G060322515K	A	0603 2.2UF K 16V X5R	
C497	065G060322515K	A	0603 2.2UF K 16V X5R	
C4104	065G060322515K	A	0603 2.2UF K 16V X5R	
C498	065G060322515K	A	0603 2.2UF K 16V X5R	
C1712	065G060347031J	A	CAP 0603 47PF 5% 50V NP0	
C6019	065G060347412K	T	CAP CHIP 0603 0.47UF K 16V X7R	
C1403	065G060368131J	F	CAP CHIP 0603 680PF J 50V NPO	
C1410	065G060368931D	Y	CAP 0603 6.8PF 0.5pF 50V NP0	
C6029	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C6032	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C6009	065G080510512K	T	CAP CHIP 0805 1UF K 16V X7R	
C719	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C480	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C452	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C4801	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C722	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C6252	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C1407	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C1401	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C721	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C6021	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C791	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C718	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C725	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C792	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C6037	065G080522432K	T	CAP 0805 220NF K 50V X7R	
C6027	065G080522432K	T	CAP 0805 220NF K 50V X7R	
C6038	065G080522432K	T	CAP 0805 220NF K 50V X7R	
C6026	065G080522432K	T	CAP 0805 220NF K 50V X7R	
C6262	065G080522525K	T	CAP CHIP 0805 2.2uF K 25V X5R	
C6248	065G080522525K	T	CAP CHIP 0805 2.2uF K 25V X5R	
C6259	065G080522525K	T	CAP CHIP 0805 2.2uF K 25V X5R	
C6261	065G080522525K	T	CAP CHIP 0805 2.2uF K 25V X5R	

C731	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C723	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C711	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C726	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C6058	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C1902	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C716	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C1920	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C6251	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C713	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C790	065G120610532K	T	CAP CHIP 1206 1uF K 50V X7R	
C7103	065G120610625K	T	CAP CHIP 1206 10uF K 25V X5R	
C7101	065G120610625K	T	CAP CHIP 1206 10uF K 25V X5R	
C1603	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R	
C1601	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R	
C794	065G120647532K	M	NO-SUGGEST 1206 4.7UF K 50V X7R	
C793	065G120647532K	M	NO-SUGGEST 1206 4.7UF K 50V X7R	
C797	065G120647532K	M	NO-SUGGEST 1206 4.7UF K 50V X7R	
C796	065G120647532K	M	NO-SUGGEST 1206 4.7UF K 50V X7R	
C714	067G 3112213CT		EC SMD 220UF 16V HV 6.3*7.7	
C728	067G 3112213CT		EC SMD 220UF 16V HV 6.3*7.7	
C730	067G 3113311CT		EC SMD 330UF 20% 6.3V 6.3*7.7	
C7105	067G311R1014CT		EC 100UF 20% 25V 6.3*7.7	
HDCP-U408	070GHDCP500HDC		HDCP CODE	
FB412	071G 42U100	M	CHIP BEAD 0402 10R 25% 500mA	
FB705	071G 56D121	MA	CHIP BEAD 0805 120R 25% 1A	
FB703	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB7101	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB706	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB701	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB709	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB707	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB6003	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB710	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB201	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB704	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4102	071G 59C121	TA	CHIP BEAD 0603 120R 25% 300mA	
FB4101	071G 59C121	TA	CHIP BEAD 0603 120R 25% 300mA	
FB4100	071G 59C121	TA	CHIP BEAD 0603 120R 25% 300mA	
FB1901	071G 59C121	TA	CHIP BEAD 0603 120R 25% 300mA	
FB401	071G 59C600	M	CHIP BEAD 60 OHM 0603 600mA	
FB403	071G 59C600	M	CHIP BEAD 60 OHM 0603 600mA	
FB402	071G 59C600	M	CHIP BEAD 60 OHM 0603 600mA	
FB6202	071G 59C601	M	CHIP BEAD 0603 600R 25% MGGB1608E601HT-L	
FB6201	071G 59C601	M	CHIP BEAD 0603 600R 25% MGGB1608E601HT-L	
FB6203	071G 59C601	M	CHIP BEAD 0603 600R 25% MGGB1608E601HT-L	
FB411	071G 59S600	M	CHIP BEAD 0603 60ohm+-25% 0.8A	

FB413	071G 59S600 M	CHIP BEAD 0603 60ohm+-25% 0.8A	
L1401	073G 6318910T	CHIP INDUCTOR 1U8 10% MLF1608A1R8KT	
L6003	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L6004	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L6002	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L6001	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L701	073G253S 61 M	SMD CHOKE 2.2UH 30% 0.0217R 3.5A,HF	
L702	073G253S 73 DN	SMD CHOKE 10uH 3.18A LZ.3A100.A1P	
L1402	073G253S 94 M1	SMD CHOKE 2.2UH 20% 400mA	
CN502	088G340FJ04AAT	HDMI 19P BLACK R/A H=11.2mm	
CN501	088G340FJ04AAT	HDMI 19P BLACK R/A H=11.2mm	
D4801	093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	
ZD6001	093G 39S 47	BZX84C3V6 SOT-23	
D6003	093G 60S 43 T	SCHOTTKY SX36 3A 60V SMA	
ZD701	093G 60S902 T	DIODE BAT54 SOT-23 PHILIPS	
D701	093G 60S927 T	DIODE SX34 DO-214AA	
ZD1208	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD1201	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD1209	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD1202	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
D403	093G 64S511SEM	1N4148W	
D6001	093G 64S522SEM	LL4148	
D6002	093G 64S522SEM	LL4148	
CN7101	311GW125F40ACX	WAFER 1.25mm 40P V/T -	
CN601	311GW250B04ADL	WAFER 2.5mm 4P R/A B2517W04HTM2	
U401	356G0562B07	TEST ONLY SCALER SiS330 PBGA-422	
U705	356G0563263424	LDO AZ1084CS2-3.3TRE1 5A 3.3 TO-263	
U702	356G0563417	LDO AP2125N-3.3TRG1 0.3A 3.3V SOT-23-3	
U703	356G0563418	LDO AZ1084CD-ADJTRG1 5A ADJ TO-252 12V	
U706	356G0563418	LDO AZ1084CD-ADJTRG1 5A ADJ TO-252 12V	
U402	356G0615002172	DRAM K4B2G1646E-BCK00DT 2G FBGA-96	
U6001	356G061613300A	AUDIO AD82588B-LG48NAY 2x15W stereo E-LQ	
U1902	356G0662006003	ESD PROTECT AOZ8914CI SOT23-6	
U405	356G2233071	FLASH TC58NVG1S3ETAI0 2Gb TSOP48	
U701	356GD563016005	DC/DC RT8079GQW 3A -0.3V to (VIN +0.3	
MAC-U408	370G0MAC501PHP	CD MAC	
X1901	393G022SA1900J	CRYSTAL NXK25.000AC12F-KAB9 25MHz	
X401	393G022SA280YC	CRYSTAL YC-49U/SMD-24.576M20PF30PPM20ohm	
D413	393G060S93400T00HF	HF SS0520_R1_00001 0.5A 20V SOD-123	
	709T56530XS001	COMSUMPTIVE ASSY	
	Q52G1701 7 XW	MESH PRINTTING_PAPER	
	055G 100610	TIN CREAM W/O PB	
	052G 2191 A	PAPER TAPE	
E715	715G5653M0G000004K	MAIN BOARD PCB	
E715	715G5653M0G000004N	MAIN BOARD PCB	2nd source
CN4201	X90G8014 1	HEAT SINK	
CN4203	Z90G0021101	HEAT SINK	

	IRPFDAAB	IR BOARD	
CN201	033G8032 5F S HR	CONNECTOR	
Q01	057G 761903 T	TRA PDTC114EU 100mA/50V SOT-323	
Q02	057G 761903 T	TRA PDTC114EU 100mA/50V SOT-323	
R03	061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	
R02	061G0402331 JT	RST CHIP 330R 1/16W 5% TZAI YUAN	
R01	061G0402331 JT	RST CHIP 330R 1/16W 5% TZAI YUAN	
R04	061G0402470 JT	RST CHIP 47R 1/16W 5% TZAI YUAN	
C0204	065G040210131J Y	CAP CHIP 0402 100P 50V NP0 +/-5%	
C0202	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C0203	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C0201	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C0205	065G0603475A5K M	CAP CHIP 0603 4.7UF K 10V X5R	
LED01	081G 14 24 GP	CHIP LED (BR) GPTD1210BRC-D	
U01	356GS927052	IR RECEIVER TSOP75436WTT 36 KHZ	
E715	715G5809R01000004S	IR BOARD PCB	
	KEPFCPA8	KEY BOARD	
CN01	033G8032 4F HR	CONNECTOR 4P 1.25	
R04	061G06031102FT	RST CHIP 11K 1/10W 1%	
R04	061G06031102FY	RST CHIPR 11 KOHM +-1% 1/10W	
R02	061G06031801FF	RST CHIPR 1.8KOHM +-1% 1/10W FENGHUA	
R02	061G06031801FT	RST CHIP 1K8 1/10W 1%	
R03	061G06033901FT	RST CHIP 3K9 1/10W 1%	
R06	061G06033901FT	RST CHIP 3K9 1/10W 1%	
R03	061G06033901FY	RST CHIP 3K9 1/10W 1%	
R06	061G06033901FY	RST CHIP 3K9 1/10W 1%	
R01	061G06034700FF	RST CHIPR 470 OHM +-1% 1/10W FENGHUA	
R07	061G06034700FF	RST CHIPR 470 OHM +-1% 1/10W FENGHUA	
R05	061G06034700FF	RST CHIPR 470 OHM +-1% 1/10W FENGHUA	
R01	061G06034700FT	RST CHIP 470R 1/10W 1%	
R07	061G06034700FT	RST CHIP 470R 1/10W 1%	
R05	061G06034700FT	RST CHIP 470R 1/10W 1%	
C01	065G060310232K F	CAP CHIP 0603 1NF K 50V X7R	
C02	065G060310232K F	CAP CHIP 0603 1NF K 50V X7R	
C03	065G060310232K F	CAP CHIP 0603 1NF K 50V X7R	
C03	065G060310232K Y	CAP CHIP 0603 1N 50V X7R +/-10%	
C01	065G060310232K Y	CAP CHIP 0603 1N 50V X7R +/-10%	
C02	065G060310232K Y	CAP CHIP 0603 1N 50V X7R +/-10%	
SW07	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	
SW04	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW03	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW02	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW01	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
E715	715G5542K01000004S	KEY BOARD PCB	
E750	LCS460HM01XA16030X	PANEL TPT460H1-HM01 C1H XM TPV	

	P33E0416ADT01L0100	KEY	
	P33E0417ADTW1L0100	COVER_KEY	
	P33E0436AKZ01C0100	LENS_IR	
	P34E12140GM01K0100	COVER_HINGE	
	P34E12700GM03K0100	REAR_COVER	
	P34E1334XBCY1L0100	DECO_BEZEL	
	PLTVCR768XAO2	POWER BOARD	
	040G 45762412B	OTHER LABEL	
	009G6005 1	GND TERMINAL	
CN8502	033G380212B YH	wafer 12P 2.0 DIP	
IC9302	056G 139 3B	PC123Y82FZOF SHARP	
IC9303	056G 139 3B	PC123Y82FZOF SHARP	
IC9106	056G 139 3B	PC123Y82FZOF SHARP	
IC9301	056G 379121	IC STR- A6069H DIP-8	
R9801	061G3SWJ70759B SY	RST WD 0.07R 5% 3W	
C9910	063G107K334AUZ	CAP X2 330NF 10% 305V	
C9911	063G107K334AUZ	CAP X2 330NF 10% 305V	
C9157	063G211J2235ZU	CAP MPP 22NF 5% 1KV	
C8118	067G 5151019HZ	EC 100UF 20% 100V 8*25 5000 hr	
C8108	067G 5151019HZ	EC 100UF 20% 100V 8*25 5000 hr	
C9160	067G515Z561 6H	EC 560UF 20% 35V LSL561M1VF25VR6HTYLZ	
C9161	067G515Z561 6H	EC 560UF 20% 35V LSL561M1VF25VR6HTYLZ	
FB9805	071G 55 21 H1	BEAD 6.0*10 700R 25% BF-I60100R-706B	
L9901	073G 174270 X1	LINE FILTER 12mH MIN 1.5A 3LFT18106-123M	
L9903	073G 174270 X1	LINE FILTER 12mH MIN 1.5A 3LFT18106-123M	
T9101	080GL52P 50 YS	X'FMR 800UH 10% 210UH EFD5056 YS0416037	
T9301	080GL52P 54 CP	X'FMR 1MH 10% 40UH EQ30 T020642-6	
CN901	087G 50147D HC	AC SOKET R/A 2P 12DEGREE H=12.8	
D9802	093G 52918	RECTIFIER 1N5408G-04 X0 3A 1000V DO201AD	
	0Q1G 340 8140	SCREW Q1-SELF TAPING SCREW :Q x8.0	
CN902	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm	
RV9901	361G0046621KZW	VARISTOR 620V 10%	
RV9902	361G0046621KZW	VARISTOR 620V 10%	
NR9901	361G0058259MYW006A	NTCR 2.5R 20% 3.1W SCK132R56MTY504	
NR9902	361G0058259MYW006A	NTCR 2.5R 20% 3.1W SCK132R56MTY504	
R8175	361G3SWJ30759B00SY	RST WD 0.03R 5% 3W NWS03JR030C200NH	
C9820	363G210K105GZP	CAP MPP 1UF 10% 450V	
C9804	367G215X470PKZ001S	EC 47UF 20% 450V LF2W470MLT1052DLRV	
C9805	367G215X470PKZ001S	EC 47UF 20% 450V LF2W470MLT1052DLRV	
C9801	367G215X470PKZ001S	EC 47UF 20% 450V LF2W470MLT1052DLRV	
L9801	373G0174288YS0	PFC CHOKE 450UH 10% ATQ32 2A YS04110102	
L9103	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A	
L9304	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A	
L9106	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A	
L8101	373G0253249CP0	BOOST CHOKE 33UH 10% EQ25 0.5A L020692-6	
BD9901	393G0050460A10	BRIDGE TS10K80-01 X0 10A 800V X0	
	705TAD57032	Q9101 Q9102 ASS"Y	



Q9102	057G 667914	MOSFET TK10A50D TO220	
Q9101	057G 667914	MOSFET TK10A50D TO220	
	0M1G1730 8120	SCREW 3x8	
	Q90T0237 1	HEAT SINK	
	705TAD84001	F9901 ASS"Y	
F9901_1	084G 34 10	FUSE CLIP	
F9901_1	084G 34 14	FUSE -- -- --	
F9901	084G 41 7 C	FUSE 5A 250V UDA005(PF)	
	705TAD93031	D9308 ASS"Y	
D9308	093G1506 2	SCHOTTKY FMW-2156 15A 60V TO-220	
	0M1G1730 8120	SCREW 3x8	
	Q90T0236 1	HEAT SINK	
	705TAD93032	D9115 D9116 ASS"Y	
D9116	093G 60987	SCHOTTKY FMEN-2308 30A 80V TO-220F	
D9115	093G 60987	SCHOTTKY FMEN-2308 30A 80V TO-220F	
	0M1G1730 8120	SCREW 3x8	
	Q90T0236 2	HEAT SINK	
	705TAD93033	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	
	Q90T0237 1	HEAT SINK	
	705TAD93034	Q9801 D9801 ASS"Y	
Q9801	057G 667A01	MOSFET TK13A60D 13A 600V 50W SC-67	
D9801	093G 52905	DIODE FMNS-1106S TO-220	
	0M1G1730 8120	SCREW 3x8	
	Q90T0236 2	HEAT SINK	
	709T52460XM001	COMSUPTIVE ASS"Y	
	051G 200 1	OIL FOR DISAPPEAR	
	055G 23520	IPA	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q49G 51100	cleaner	
	Q51G 6 4509	GLUE_RTV	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
IC9801	056G 379204	PFC R2A20113ASP SOP-8	
IC9101	056G 379211	AC/DC SSC9522S-TL SOP-18	
IC9901	056G 665142	Others CAP004DG-TL SOP-8	
IC9901	056G 665186	Others CM02 SO8	
IC8510	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8511	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8512	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8513	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8514	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8515	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8516	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8509	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8103	056G 700 40	LED DRIVER LD7400GS 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	
Q9104	057G 667A03	MOSFET STD1NK60T4 1A 600V 30W DPAK	
Q9802	057G 667A03	MOSFET STD1NK60T4 1A 600V 30W DPAK	
Q9302	057G 763 62	FET 2N7002K 300mA/60V SOT-23	
R9311	061G0805000 JI	RST 0805 MAX0.05R 5% 1/8W TA-I	
R8153	061G0805000 JI	RST 0805 MAX0.05R 5% 1/8W TA-I	
R9111	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9316	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	
R9345	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	
R9102	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R9103	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R9151	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R8161	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R9808	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9139	061G08051000FT	RST CHIPR 100 OHM +-1% 1/8W	
R9818	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9336	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9138	061G08051001FT	RST CHIP 1K 1/8W 1%	
R8162	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9324	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9140	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9160	061G08051001FY	RST CHIP 1K 1/8W 1%	
R9819	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R9153	061G08051002FY	RST CHIP 10K 1/8W 1%	
R8157	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9156	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9308	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9304	061G08051003FY	RST CHIP 100K 1/8W 1%	
R9164	061G0805102 JY	RST CHIPR 1K OHM 5% 1/8W YAGEO	
R9165	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	
R8513	061G08051202FT	RST CHIP 12K 1/8W 1%	
R8516	061G08051202FT	RST CHIP 12K 1/8W 1%	
R8511	061G08051202FT	RST CHIP 12K 1/8W 1%	
R8514	061G08051202FT	RST CHIP 12K 1/8W 1%	
R8512	061G08051202FT	RST CHIP 12K 1/8W 1%	
R8515	061G08051202FT	RST CHIP 12K 1/8W 1%	
R8509	061G08051202FT	RST CHIP 12K 1/8W 1%	
R8510	061G08051202FT	RST CHIP 12K 1/8W 1%	
R9810	061G08051602FI	RST 0805 16K 1% 1/8W	
R9101	061G08051800FT	RST 0805 180R 1% 1/8W TZAI YUAN	
R9145	061G08051802FT	RST 0805 18K 1% 1/8W	
R9333	061G08052001FT	RST CHIP 2K 1/8W 1%	
R9163	061G08052001FY	RST CHIP 2K 1/8W 1%	
R9306	061G08052001FY	RST CHIP 2K 1/8W 1%	
R9805	061G0805204 JT	RST CHIP R 200Kohm 1/8W +/-5% TZAI YUAN	



R9161	061G08052402FT	RST CHIP 24K 1/8W 1%	
R9146	061G08052431FT	RST CHIP 2K43 1/8W 1%	
R9180	061G08052702FY	RST CHIP 27K 1/8W 1%	
R8148	061G08053002FT	RST CHIP 30K 1/8W 1%	
R9335	061G0805332 JT	RST CHIP 3K3 1/8W 5% TZAI YUAN	
R9154	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R8158	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R9152	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R8163	061G08054703FF	RST CHIPR 470KOHM +-1% 1/8W FENGHUA	
R9149	061G0805471 JI	RST 0805 470R 5% 1/8W	
R9147	061G0805471 JI	RST 0805 470R 5% 1/8W	
R9320	061G08055603FF	RST CHIPR 560KOHM +-1% 1/8W FENGHUA	
R9320	061G08055603FT	RST CHIP 560K 1/8W 1%	
R9806	061G0805563 JF	RST CHIPR 56kOHM +-5% 1/8W FENGHUA	
R8147	061G08056203FT	RST CHIP 620K 1/8W 1%	
R8144	061G08056802FT	RST CHIP R 68K 1/8W 1%	
R9338	061G08057501FT	RST CHIP R 7K5 1/8W +/-1%	
R9337	061G08058201FT	RST CHIP 8K2 1/8W 1%	
R8141	061G08059102FT	RST CHIP R 91KOHM +-1% 1/8W	
JR8101	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
R8177	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
JR9101	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
R9307	061G12061002FI	RST 1206 10K 1% 1/4W	
R9817	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R9814	061G12061004FY	RST CHIP 1M 1/4W 1%	
R9807	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R9813	061G1206103 JT	RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN	
R8156	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9327	061G1206104 JI	RST 1206 100K 5% 1/4W	
R8154	061G1206104 JI	RST 1206 100K 5% 1/4W	
R8155	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9325	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9328	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9326	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9142	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9150	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9144	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9318	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9317	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9319	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9177	061G1206152 JT	RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN	
R9176	061G1206152 JT	RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN	
R9175	061G1206152 JT	RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN	
R9809	061G1206201 JF	RST CHIPR 200 OHM 5% 1/4W FENGHUA	
R9809	061G1206201 JT	RST CHIPR 200 OHM +-5% 1/4W TZAI YUAN	
R9159	061G1206203 JT	RST CHIPR 20KOHM +-5% 1/4W TZAI YUAN	
R9303	061G1206203 JT	RST CHIPR 20KOHM +-5% 1/4W TZAI YUAN	

R9334	061G1206221 JT		RST CHIPR 220 OHM +-5% 1/4W TZAI YUAN	
R9346	061G1206221 JY		RST CHIPR 220R +-5% 1/4W YAGEO	
R9332	061G1206229 JT		RST CHIPR 2R2 +-5% 1/4W TZAI YUAN	
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	
JR9103	061G1206479 JT		RST 1206 4.7R 5% 1/4W	
R9178	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	
R9173	061G1206512 JT		RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9172	061G1206512 JT		RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9171	061G1206512 JT		RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9158	061G1206562 JT		RST 1206 5.6K 5% 1/4W TZAI YUAN	
R9815	061G12066803FF		RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R9816	061G12066803FF		RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R8145	061G12067503FI		RST 1206 750K 1% 1/4W	
C9827	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C9334	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9827	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C8119	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C8105	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9155	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9335	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8526	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9829	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8111	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9828	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9145	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9832	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9144	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9146	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8531	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8520	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8532	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%	
C8527	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9342	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9165	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8522	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%	
C8528	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8521	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8516	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8511	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8515	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	

C8512	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8510	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8513	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8509	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8514	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C9151	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C9153	065G080510532K	M	CAP 0805 1UF 10% 50V 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	F	CAP 0805 330NF 10% 50V X7R	
C8113	065G080547432K	F	0805 0.47UF K 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	T	CAP CHIP 0805 4.7uF K 10V X7R	
C9154	065G080556131J	Y	CAP CHIP 0805 560P 50V NP0 +/-5%	
Q9303	357G0761A0100T		SMALLTRAN BTC4672M3 5A 50V 0.6W SOT-89	
Q9302	357G07630620HF		HF MOSFET 2N7002K_R1_00001 0.3A 60V	
ZD9106	393G039S95100T00HF		ZENER BZT52-B5V1_R1_00001 5.1V 0.41W SOD	
ZD9107	393G039SA1200T		ZENER BZT52-B22 22V 0.41W SOD-123 150C	
D9803	393G060S50000T00HF		HF SS1060FL_R1_00001 1A 60V SOD123FL	
D8118	393G060S50000T00HF		HF SS1060FL_R1_00001 1A 60V SOD123FL	
D9301	393G060S50000T00HF		HF SS1060FL_R1_00001 1A 60V SOD123FL	
D9113	393G060S50000T00HF		HF SS1060FL_R1_00001 1A 60V SOD123FL	
D9112	393G060S50000T00HF		HF SS1060FL_R1_00001 1A 60V SOD123FL	
D9302	393G060S50000T00HF		HF SS1060FL_R1_00001 1A 60V SOD123FL	
	709T52460XS001		COMSUPTIVE ASS'Y	
D9802	006G 31500		EYELET	
CN901	006G 31500		EYELET	
T9101	006G 31500		EYELET	
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	
R9329	061G 1SJ10852T	SY	RST WD 0.1R 5% 1W	
R9141	061G 1SJ10852T	SY	RST WD 0.1R 5% 1W	
R9302	061G 60210452T	TZ	RST CFR 100K 1/6W 5%	
R9905	061G212Y51452T	SY	RST MGF 510K 5% 1/2W RMU12J5103A520NL	
R9904	061G212Y51452T	SY	RST MGF 510K 5% 1/2W RMU12J5103A520NL	
SG9902	062G 10 18 M		SPARK GAP 200V	
SG9905	062G 10 18 M		SPARK GAP 200V	
SG9904	062G 10 18 M		SPARK GAP 200V	
SG9903	062G 10 18 M		SPARK GAP 200V	
C9156	065G 1K101 2T6921		CAP CER 100pF 1KV K Y5P	
C9338	065G 1K1029ST		CAP CER 1NF 10% 1KV R	
C9331	065G 1K1029ST		CAP CER 1NF 10% 1KV R	
C9803	065G 1K471 2T6921		CAP CER 470pF 1KV K Y5P	
C9907	065G306K47123R		CAP Y1 470PF 10% 250V Y5P	

C9913	065G306K47123R	CAP Y1 470PF 10% 250V Y5P	
C9906	065G306K47123R	CAP Y1 470PF 10% 250V Y5P	
C9913	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P	
C9907	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P	
C9906	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P	
C9344	067G 2044712KT A	CAP CS 470UF 20% 10V 10*7 2000 hr	
C9340	067G 5154713KT	EC 470 20% 16V EV	
FB9803	071G 55 8	BEAD 3.5*4.5 80R 25% BF-I35045W-699, HF	
FB9804	071G 55 8	BEAD 3.5*4.5 80R 25% BF-I35045W-699, HF	
FB9904	071G 55 23	BEAD 3.5*7.5*0.8 100R 25% GBQM4.777.571	
FB9802	071G 55 23 S	FERRITE BEAD LB 3.5*0.8*7.5A	
FB9801	071G 55 23 S	FERRITE BEAD LB 3.5*0.8*7.5A	
FB902	071G 55 23 S	FERRITE BEAD LB 3.5*0.8*7.5A	
ZD9304	093G 3957752T	GDZJ6.2B	
ZD9105	093G 3995652T	DIODE GDZJ30B DO-35	
ZD9101	093G 3995652T	DIODE GDZJ30B DO-35	
ZD9301	093G 39A0852T	GDZJ18B	
D9114	093G 52908	RECTIFIER UF4007 A0 1 1000 DO-41	
D9305	093G 6026T52T	CTIFIER DIODE FR107	
D9304	093G 6026T52T	CTIFIER DIODE FR107	
D9307	093G 6038T52T	FR103 AO	
D9306	093G 6451652T	1N4148	
D9110	093G 6451652T	1N4148	
D9109	093G 6451652T	1N4148	
ZD9104	093G 39G 7	ZENER GDZJ15B 15 0.5 DO-35	
ZD9303	093G 39G 7	ZENER GDZJ15B 15 0.5 DO-35	
ZD9102	093G 39G 7	ZENER GDZJ15B 15 0.5 DO-35	
J9105	095G 90 23	JUMP WIRE - -	
J8529	095G 90 23	JUMP WIRE - -	
J8549	095G 90 23	JUMP WIRE - -	
J9106	095G 90 23	JUMP WIRE - -	
J8533	095G 90 23	JUMP WIRE - -	
J9116	095G 90 23	JUMP WIRE - -	
J8543	095G 90 23	JUMP WIRE - -	
J9912	095G 90 23	JUMP WIRE - -	
J8526	095G 90 23	JUMP WIRE - -	
J9306	095G 90 23	JUMP WIRE - -	
J8520	095G 90 23	JUMP WIRE - -	
J9102	095G 90 23	JUMP WIRE - -	
J9104	095G 90 23	JUMP WIRE - -	
J9906	095G 90 23	JUMP WIRE - -	
J9303	095G 90 23	JUMP WIRE - -	
J9108	095G 90 23	JUMP WIRE - -	
J8553	095G 90 23	JUMP WIRE - -	
J9111	095G 90 23	JUMP WIRE - -	
J9301	095G 90 23	JUMP WIRE - -	
J9110	095G 90 23	JUMP WIRE - -	

J8534	095G 90 23	JUMP WIRE - -	
J8528	095G 90 23	JUMP WIRE - -	
J8540	095G 90 23	JUMP WIRE - -	
J9109	095G 90 23	JUMP WIRE - -	
J9904	095G 90 23	JUMP WIRE - -	
J9115	095G 90 23	JUMP WIRE - -	
J9101	095G 90 23	JUMP WIRE - -	
J9302	095G 90 23	JUMP WIRE - -	
J8539	095G 90 23	JUMP WIRE - -	
J8542	095G 90 23	JUMP WIRE - -	
J9118	095G 90 23	JUMP WIRE - -	
J8531	095G 90 23	JUMP WIRE - -	
J8530	095G 90 23	JUMP WIRE - -	
J9304	095G 90 23	JUMP WIRE - -	
J8541	095G 90 23	JUMP WIRE - -	
J8527	095G 90 23	JUMP WIRE - -	
J8554	095G 90 23	JUMP WIRE - -	
J8544	095G 90 23	JUMP WIRE - -	
J8545	095G 90 23	JUMP WIRE - -	
J8565	095G 90 23	JUMP WIRE - -	
J8564	095G 90 23	JUMP WIRE - -	
J8551	095G 90 23	JUMP WIRE - -	
J9112	095G 90 23	JUMP WIRE - -	
J8535	095G 90 23	JUMP WIRE - -	
J8532	095G 90 23	JUMP WIRE - -	
J8538	095G 90 23	JUMP WIRE - -	
J9902	095G 90 23	JUMP WIRE - -	
J8537	095G 90 23	JUMP WIRE - -	
J8536	095G 90 23	JUMP WIRE - -	
J9903	095G 90 23	JUMP WIRE - -	
J8550	095G 90 23	JUMP WIRE - -	
J9901	095G 90 23	JUMP WIRE - -	
J9907	095G 90 23	JUMP WIRE - -	
J9908	095G 90 23	JUMP WIRE - -	
J9117	095G 90 23	JUMP WIRE - -	
J9309	095G 90 23	JUMP WIRE - -	
J9103	095G 90 23	JUMP WIRE - -	
J8546	095G 90 23	JUMP WIRE - -	
J9113	095G 90 23	JUMP WIRE - -	
J9305	095G 90 23	JUMP WIRE - -	
J8548	095G 90 23	JUMP WIRE - -	
J9905	095G 90 23	JUMP WIRE - -	
J9107	095G 90 23	JUMP WIRE - -	
J9307	095G 90 23	JUMP WIRE - -	
FB9302	095G 90 23	JUMP WIRE - -	
J8547	095G 90 23	JUMP WIRE - -	
J9114	095G 90 23	JUMP WIRE - -	

J8561	095G 90 23	JUMP WIRE - -	
J9308	095G 90 23	JUMP WIRE - -	
J9911	095G 90 23	JUMP WIRE - -	
R9301	361G1SWJ10952T00SY	RST NWR 1.0R 5% 1W NWS01J1R00A520NH	
C9152	365G001J1006ST	CAP CER 10PF 5% 1KV 8SL100J102N56G	
C9833	365G001J4706ST	CAP CER 47PF 5% 1KV SL 8SL470J102N56G	
C9901	365G001J4706ST	CAP CER 47PF 5% 1KV SL 8SL470J102N56G	
C9905	365G306K1512SR	CAP Y1 150PF 10% 250V Y5P	
	709T52460XA001	COMSUPTIVE ASS'Y	
E715	715G5246P02W21002S	POWER BOARD PCB	
C9908	065G306K10123R	CAP Y1 100PF 10% 250V Y5P	
C9909	065G306K10123R	CAP Y1 100PF 10% 250V Y5P	
C9909	065G306K1012SR	CAP Y1 100PF 10% 250V Y5P	
C9908	065G306K1012SR	CAP Y1 100PF 10% 250V Y5P	
C9912	065G306K22123R	CAP Y1 220PF 10% 250V Y5P	
C9903	065G306K22123R	CAP Y1 220PF 10% 250V Y5P	
C9903	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P	
C9912	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P	
C9830	067G 3151007HB A	EC 10UF 20% 50V 6.3*7 3000 hr	
C9336	067G 3151007HB A	EC 10UF 20% 50V 6.3*7 3000 hr	
C9336	067G 3151007KB A	EC 10UF 20% 50V 6.3*7 3000 hr	
C9830	067G 3151007KB A	EC 10UF 20% 50V 6.3*7 3000 hr	
C9337	067G 3154707HT	EC 47UF 20% 50V	
C9337	067G 3154707KT	EC 47UF 20% 50V ER1H470MPN1007RU	
C9164	067G 5153316HT	EC 330UF 20% 35V 10*12 5000 hr	
C9164	067G 5153316KT	EC 330UF 20% 35V 10*12 5000 hr	
C9341	067G 5154713HT	EC 470 20% 16V 10*12	
C9341	067G 5154713KT	EC 470 20% 16V EV	
C9163	067G 5154714HT	EC 470UF 20% 25V 10*12	
C9169	067G 5154714HT	EC 470UF 20% 25V 10*12	
C9168	067G 5154714HT	EC 470UF 20% 25V 10*12	
C9168	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	
C9163	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	
C9169	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	
C8121	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	067G315M2207KB	EC 22UF 20% 50V 6.3*7 3000 hr	
C9302	067G315M2207KB	EC 22UF 20% 50V 6.3*7 3000 hr	
C9147	067G315M2207KB	EC 22UF 20% 50V 6.3*7 3000 hr	
	Q02G7060001001	BOLT	
M00201	Q02G708410000100RA	NUT	
M00201	Q02G708410000100XL	NUT	
M04501	Q45G99010TV04200WN	PROTECT BAG	
M04501	Q45G99010TV04200X1	PROTECT BAG	
	Q50G 500 TV005	CABLE TIE	
	Q52G130118600000YY	TAPE	



	Q52G1501150523AWYY	TAPE_INSULATING	
	Q52G160119100A00YY	TAPE	
	Q52G18010TV1420AZA	INSULATING SHEET	
	X15T846210100000BL	BKT_STAND	
	X15T8570102000GMYF	BKT_IO	
	X15T8816101000GMYF	BKT_IO	
	X16G8002 5	GASKET	
	X40G000162416A	OTHER LABEL --CEL LABEL G1 1.9	
	X40G000200124A	OTHER LABEL --惠民标签	
	X40G046081346A	RATING LABEL 46PFL3531/T3	
	X40G2013032X0040ZA	LABEL IO	
	X40G2013032X0050ZA	LABEL SIDE	
	X44GPA4581304A	ARTWORK CARTON 46PFL3531/T3	
	X44GPA471010SY	CUSHION-T	
	X44GPA472010SY	CUSHION-B	
E09201	092GB1JX1A3EGC	BATTERY 1.5V LR03 AAA£"LR03£© alkali	
E39801	098GRABDWNEPHR	REMOTE PHILIPS RC2813808/01	
	317GARFM006CHH	RF MODULE CBIP-X	
E08901	389G214A15NHLL	AC POWER CORD 1500 for China	
	X41G32MV81339B	MANUAL 32 39 46PFL3531 DFU	
	X41G78DV81311A	WARRANTY CARD for TPV address	
	X41G78SV81391B	QSG 32 39 46PFL3531 QSG	
	040G 58162435A	MANUAL P/N LABEL	
	X40G000181321A	CARTON LABEL -合并 SN LABEL	



**39PFL3531/T3 E39D2ONDDFPNNX**

点位	组件	对象描述	备注
	085T 583103	GASKET	
	Q36T 600 35 3 GP	NONWOVEN FABRIC	
	052G 1186	SMALL TAPE	
	052G 2191 A	PAPER TAPE	
	0M1G1030 6 47 CR3	SCREW	
	0M1G1730 6120	SCREW 3x6	
	0M1G1740 8120	SCREW FOR STD/MF 42-D020715/42-D000649()	
	0Q1G 330 6 47 CR3	SCREW 3x6	
SP01	378G0110567YAAQ	16 OHM 11W L132*W34*34.5H 0 NO	
ECN601	395G801304XY11	HARNESS 4P-B&R+B&W 550/260mm	
ECN903	395G801313XY26	HARNESS 13P-12P 500mm	
ECN1701	395G801413LM78	HARNESS 13P-5P/4P 650/700mm	
ECN405	395G801851LN39	LVDS CABLE 51-40P 450mm	
	705TXC37P04	stand base assy	
	X37T803902100000ZL	BASE_ASS'Y	
	X37T8039021000B1ZL	stand ass'y	
	X37T8039021000B2ZL	stand-base ass'y	
	708GTA130WPX01	Ebony40 (504 CH)	
	Q50G 4 10	TIE (Y1900221)	
	Q52G 1185 92	HCL TAPE	
E750	750TBV390J12A8N000	LCD TPT390J1-HJ1L02 C1A XM TPV	
	756TXDCB00D0020000	MAIN BOARD-CBPFDO4DA2	
SMTF-U408	100TPOVT001DTX	MCU ASSY-056G2233 27	
SMTF-U405	100TPOVT002DTX	MCU ASSY-356G2233071	
CN1701	033G380213B YH L	WAFER 2.0MM 13P	
C6022	067G315M1016CV	EC 100UF 20% 35V 8*7	
C6016	067G315M1016CV	EC 100UF 20% 35V 8*7	
C6060	067G315M1016CV	EC 100UF 20% 35V 8*7	
C6008	067G315M1016CV	EC 100UF 20% 35V 8*7	
CN1202	088G 30288C	PHONE JACK 3P GREEN - 1 1	
CN1402	088G 78F116UCL	RCA JACK 4P BLACK 8.3mm	
CN1301	088G 78F151UCL	RCA JACK R/A 6degree 10P 1*5 H=8.5	
CN604	088G302C5B1ACL	PHONE JACK R/A 5P BLACK H=6.2	
CN1901	088G342GFB1AGN	RJ45 CONN + LED R/A 15P BLACK H=10.5	
CN1602	088G352F6B3AYG	USB CONN A TYPE R/A 6P BLACK H=8.4	
CN1601	088G352F6B3AYG	USB CONN A TYPE R/A 6P BLACK H=8.4	
CN1201	088G353FFF4UCL	D-SUB CONN R/A 15P BLUE8.5MM	
TU201	094G PALALL10L	TUNER China DT21WN-2-E	
CN701	311GW250B12BBX	WAFER 2.5mm 12P	
CN7001	311GW250F05ABH	WAFER 2.5mm 5P A2502WR-05P1	
	Q85T 583162	GASKET	
CN4801	033G8032 9F S HR	CONNECTOR	
U1401	056G 192 41	OP AMP OPA360AIDCKR SC70	
U704	056G 563323	DC/DC AOZ1242AI 3A SO-8	
U606	056G 616128	AUDIO TPA6138A2PWR TSSOP-14	

U410	056G 643 46	IC Reset AZ809ANSTR-E1 SOT-23 2.93V	
U502	056G 662 18	ESD PROTECT AZ1045-04F.R7G DFN2510P10E	
U503	056G 662 18	ESD PROTECT AZ1045-04F.R7G DFN2510P10E	
U501	056G 662 18	ESD PROTECT AZ1045-04F.R7G DFN2510P10E	
U504	056G 662 18	ESD PROTECT AZ1045-04F.R7G DFN2510P10E	
U1901	056G 777 25	LAN RTL8201FR-VB-CG QFN-24	
U408	056G2233 27	FLASH W25Q80BVSSIG 8Mb SOIC-8 208mil	
Q6002	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q6003	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q141	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q7001	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q6004	057G 760902	DIGITAL TRAN DTC114ES3 0.05A 50V SOT-323	
Q7101	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
Q703	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
Q704	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
Q702	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
Q7100	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q701	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
RP405	061G 1262208JT	RST NET 22R 5% 1/16W	
RP404	061G 1262208JT	RST NET 22R 5% 1/16W	
RP403	061G 1262208JT	RST NET 22R 5% 1/16W	
RP401	061G 1262208JT	RST NET 22R 5% 1/16W	
RP402	061G 1262208JT	RST NET 22R 5% 1/16W	
RP406	061G 1270004JY	RST NET 0 OHM 5% 1/16W YC122-JR-070RL	
RP407	061G 1270004JY	RST NET 0 OHM 5% 1/16W YC122-JR-070RL	
TH1602	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
TH11601	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
R510	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R516	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R201	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1211	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R6206	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1225	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R6036	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1223	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R204	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R208	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1217	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R6001	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R207	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R492	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R6017	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R6020	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R6043	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1215	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R6019	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1218	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	

R4108	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R6219	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R6002	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1607	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R6205	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R6260	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R202	061G0402000 JT	RST CHIPR MAX0R05 1/16W TZAI YUAN	
R1904	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R484	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1905	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1414	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1908	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1715	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1907	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1901	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1918	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R497	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R424	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1903	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1915	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R4022	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1902	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R493	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R419	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R4109	061G04021000FT	RST CHIP 100R 1/16W 1%	
R6261	061G04021001FT	RST CHIP R 1Kohm 1/16W +/-1%	
R7003	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1709	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1714	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1710	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1706	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R465	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R466	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R7108	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1707	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R708	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R7005	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R7004	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R217	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1705	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1708	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R717	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R720	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R713	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R701	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R1413	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R722	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	

R6025	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R728	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R7104	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R214	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R216	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R203	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R215	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R508	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R514	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R7001	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6013	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1606	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6028	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6011	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R7002	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6015	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R4501	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R7105	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1608	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6218	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6024	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1605	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R433	061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	
R432	061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	
R4156	061G0402104 JT	RST CHIP 100K 1/16W 5% TZAI YUAN	
R515	061G0402105 JF	RST CHIPR 1MOHM 5% 1/16W FENGHUA	
R6008	061G0402105 JF	RST CHIPR 1MOHM 5% 1/16W FENGHUA	
R509	061G0402105 JF	RST CHIPR 1MOHM 5% 1/16W FENGHUA	
R705	061G04021101FI	RST 0402 1.1K 1% 1/16W TA-I	
R1405	061G04021202FT	RST 0402 12K 1% 1/16W	
R507	061G0402152 JT	RST CHIP 1K5 1/16W 5% TZAI YUAN	
R513	061G0402152 JT	RST CHIP 1K5 1/16W 5% TZAI YUAN	
R1910	061G0402152 JY	RST CHIPR 1.5KOHM +-5% 1/16W YAGEO	
R213	061G04021651FF	RST 0402 1.65K 1% 1/16W FENGHUA	
R756	061G04021803FT	RST 0402 180K 1/16W 1% TZAI YUAN	
R766	061G0402203 JF	RST CHIPR 20KOHM +-5% 1/16W FENGHUA	
R757	061G0402203 JT	RST CHIP 20K 1/16W 5% TZAI YUAN	
R4116	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4121	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4117	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4120	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4113	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4122	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4118	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4119	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R1221	061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN	
R726	061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN	

R1222	061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN	
R4112	061G04022400FI	RST 0402 240R 1% 1/16W	
R1909	061G04022491FY	RST CHIP 0402 2.49K 1% 1/16W YAGEO	
R522	061G0402302 JF	RST 0402 3K 5% 1/16W	
R521	061G0402302 JF	RST 0402 3K 5% 1/16W	
R1913	061G0402330 JI	RST 0402 33R 5% 1/16W	
R211	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6007	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6006	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R401	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R411	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R212	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R423	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6216	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R405	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6004	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R407	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6005	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R403	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R402	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R404	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6215	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6257	061G04023301FT	RST CHIP 3K3 1/16W 1%	
R1205	061G0402331 JT	RST CHIP 330R 1/16W 5% TZAI YUAN	
R477	061G0402331 JT	RST CHIP 330R 1/16W 5% TZAI YUAN	
R1204	061G0402331 JT	RST CHIP 330R 1/16W 5% TZAI YUAN	
R1207	061G0402331 JT	RST CHIP 330R 1/16W 5% TZAI YUAN	
R4806	061G0402332 JY	RST CHIPR 3.3KOHM 5% 1/16W YAGEO	
R4802	061G0402332 JY	RST CHIPR 3.3KOHM 5% 1/16W YAGEO	
R4803	061G0402332 JY	RST CHIPR 3.3KOHM 5% 1/16W YAGEO	
R1713	061G04023901FT	RST 0402 3.9K 1% 1/16W TZAI YUAN	
R1703	061G04023901FT	RST 0402 3.9K 1% 1/16W TZAI YUAN	
R1704	061G04023901FT	RST 0402 3.9K 1% 1/16W TZAI YUAN	
R1301	061G0402470 JI	RST 0402 47R 5% 1/16W	
R1303	061G0402470 JI	RST 0402 47R 5% 1/16W	
R1305	061G0402470 JI	RST 0402 47R 5% 1/16W	
R461	061G0402470 JT	RST CHIP 47R 1/16W 5% TZAI YUAN	
R464	061G0402470 JT	RST CHIP 47R 1/16W 5% TZAI YUAN	
R462	061G0402470 JT	RST CHIP 47R 1/16W 5% TZAI YUAN	
R463	061G0402470 JT	RST CHIP 47R 1/16W 5% TZAI YUAN	
R1406	061G04024702FT	RST CHIPR 0402 47K +-1% 1/16W TZAI YUAN	
R1922	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1214	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R6027	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1920	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1403	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1926	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	



R1412	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R205	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1411	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1929	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R718	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R439	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R438	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1924	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1208	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R206	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R501	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R503	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R6212	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R711	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R6240	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R712	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R7103	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R7102	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R6251	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R6223	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R504	061G0402473 JY	RST CHIPR 47KOHM +-5% 1/16W YAGEO	
R502	061G0402473 JY	RST CHIPR 47KOHM +-5% 1/16W YAGEO	
R6044	061G0402474 JF	RST 0402 470K 5% 1/16W	
R468	061G04024990FT	RST CHIPR 499R +-1% 1/16W TZAI YUAN	
R6255	061G04025102FT	RST 0402 51K 1/16W 1% TZAI YUAN	
R1917	061G0402511 JF	RST CHIP 510R 1/16W 5% FENGHUA	
R1919	061G0402511 JF	RST CHIP 510R 1/16W 5% FENGHUA	
R6222	061G0402513 JT	RST CHIP 51K 1/16W 5% TZAI YUAN	
R6211	061G0402513 JT	RST CHIP 51K 1/16W 5% TZAI YUAN	
R769	061G04025232FT	RST 0402 52.3K 1/16W 1% TZAI YUAN	
R467	061G04026041FT	RST 0402 6.04K 1% 1/16W TZAI YUAN	
R486	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R506	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	
R1210	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	
R512	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	
R505	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	
R511	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	
R1216	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	
R4801	061G0402682 JY	RST CHIPR 6.8KOHM +-5% 1/16W YAGEO	
R4805	061G0402682 JY	RST CHIPR 6.8KOHM +-5% 1/16W YAGEO	
R426	061G0402682 JY	RST CHIPR 6.8KOHM +-5% 1/16W YAGEO	
R4110	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R1206	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1203	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1306	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1209	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1404	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	

R1304	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1302	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1402	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1408	061G04027509FT	RST CHIP 75R 1/16W 1%	
R494	061G04029531FF	RST 0402 9.53K 1/16W 1% FENGHUA	
R768	061G04029531FF	RST 0402 9.53K 1/16W 1% FENGHUA	
R755	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R476	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R473	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R440	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1309	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R4502	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R764	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R474	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R418	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1912	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R478	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1911	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1307	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1712	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R4155	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R730	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	
R732	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	
R714	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	
R724	061G06031000FI	RST 0603 100R 1% 1/10W	
R4115	061G06031001FT	RST CHIP 1K 1/10W 1%	
R4114	061G06031001FT	RST CHIP 1K 1/10W 1%	
R445	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R6021	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R716	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R6224	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R6022	061G0603182 JT	RST CHIPR 1.8KOHM 1/10W TZAI YUAN	
R7121	061G06032000FT	RST CHIP 200R 1/10W 1%	
R1906	061G0603201 JI	RST 0603 200R 5% 1/10W TA-I	
R6256	061G06032402FF	RST CHIPR 24KOHM 1/10W FENGHUA	
R6262	061G06032402FF	RST CHIPR 24KOHM 1/10W FENGHUA	
R6263	061G06032402FF	RST CHIPR 24KOHM 1/10W FENGHUA	
R6258	061G06032402FF	RST CHIPR 24KOHM 1/10W FENGHUA	
R483	061G0603273 JY	RST CHIP 27K 1/10W 5% YAGEO	
R6265	061G06033002FI	RST 0603 30K 1% 1/10W	
R6254	061G06033002FI	RST 0603 30K 1% 1/10W	
R7120	061G06033300FI	RST 0603 330R 1% 1/10W	
R4103	061G06033302FY	RST CHIPR 33KOHM 1/10W YAGEO	
R4100	061G06033302FY	RST CHIPR 33KOHM 1/10W YAGEO	
R4102	061G06033302FY	RST CHIPR 33KOHM 1/10W YAGEO	
R4101	061G06033302FY	RST CHIPR 33KOHM 1/10W YAGEO	
R460	061G0603470 JT	RST CHIP 47R 1/10W 5% TZAI YUAN	



R496	061G0603470 JT		RST CHIP 47R 1/10W 5% TZAI YUAN	
R495	061G0603470 JT		RST CHIP 47R 1/10W 5% TZAI YUAN	
R729	061G06034700FI		RST 0603 470R 1% 1/10W	
R706	061G06034701FT		RST CHIP 4K7 1/10W 1%	
R6023	061G0603474 JT		RST CHIPR 470KOHM +-5% 1/10W TZAI YUAN	
R721	061G0805000 JY		RST CHIPR MAX 0R05 OHM 1/8W YAGEO	
R715	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R750	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R7106	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R703	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R710	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R753	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R751	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R752	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R6045	061G12060004JT		RST CHIPR 1206 MAX0R05 4A 1/4W TZAI YUAN	
R6034	061G1206100 JT		RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6035	061G1206100 JT		RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6032	061G1206100 JT		RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6033	061G1206100 JT		RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6136	061G1206100 JT		RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6030	061G1206100 JT		RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6031	061G1206100 JT		RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6029	061G1206100 JT		RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6009	061G1206103 JT		RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN	
C1914	065G040210031J	Y	CAP 0402 10PF 5% 50V NP0	
C1916	065G040210031J	Y	CAP 0402 10PF 5% 50V NP0	
C1913	065G040210031J	Y	CAP 0402 10PF 5% 50V NP0	
C1915	065G040210031J	Y	CAP 0402 10PF 5% 50V NP0	
C1917	065G040210031J	Y	CAP 0402 10PF 5% 50V NP0	
C788	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C783	065G040210332K	F	CAP 0402 10NF 10% 50V X7R	
C1903	065G040210332K	F	CAP 0402 10NF 10% 50V X7R	
C6031	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C6041	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C6030	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C6042	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C1919	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C1908	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C1907	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C493	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C213	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C469	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C479	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C208	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1704	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C412	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4111	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	

C1706	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C496	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C466	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4108	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4109	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C478	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C462	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4131	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C201	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C203	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4102	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1708	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1702	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4802	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4117	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4118	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C706	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C202	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C468	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1606	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4130	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C207	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1703	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1909	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1905	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1904	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C457	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4110	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C461	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4121	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C460	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4122	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1910	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C704	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4119	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C458	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C456	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C459	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4125	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4127	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4126	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4124	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C467	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C419	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C463	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4129	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4116	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	

C4113	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C470	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C405	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4123	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4120	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C464	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C214	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4115	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4114	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4128	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4112	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C465	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C404	065G040210506K	T	CAP 0402 1UF 10% 6.3V X6S -	
C1701	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C1711	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C4501	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C4502	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C1713	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C1918	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C6249	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C1901	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C6253	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C1710	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C4106	065G0402105A5K	T	CAP 0402 1UF 10% 10V X5R	
C4105	065G0402105A5K	T	CAP 0402 1UF 10% 10V X5R	
C708	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	
C1912	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	
C1911	065G040218031J	Y	MLCC 0402 18pF 50V NPO +-5% YAGEO	
C6210	065G040218131J	A	MLCC 0402 180pF 50V NP0 +-5% SAMSUNG	
C6211	065G040218131J	A	MLCC 0402 180pF 50V NP0 +-5% SAMSUNG	
C1409	065G040218131J	T	CAP CHIP 0402 180PF 50V J NPO	
C435	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO	
C401	065G040227031J	T	CAP CHIP 0402 27pF 50V NPO	
C402	065G040227031J	T	CAP CHIP 0402 27pF 50V NPO	
C1201	065G040233031J	Y	CAP CHIP 0402 33P 50V NP0 +/-5%	
C1202	065G040233031J	Y	CAP CHIP 0402 33P 50V NP0 +/-5%	
C6214	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C6215	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C1709	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C6254	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C6260	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C421	065G040247031J	Y	CAP 0402 47PF 5% 50V NP0	
C425	065G040247031J	Y	CAP 0402 47PF 5% 50V NP0	
C420	065G040247031J	Y	CAP 0402 47PF 5% 50V NP0	
C6035	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C6024	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C6023	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	

C6034	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C784	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C415	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C6204	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C6205	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C414	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C432	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C428	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C429	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C416	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C1405	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C424	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C426	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C422	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C423	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C431	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C1906	065G060310231J	Y	CHIP 0603 1000pF 50V NPO	
C6222	065G060310231J	Y	CHIP 0603 1000pF 50V NPO	
C6221	065G060310231J	Y	CHIP 0603 1000pF 50V NPO	
C6010	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6006	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6015	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6013	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6011	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C1408	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6012	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6014	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6004	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6007	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6005	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6025	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C6036	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C6028	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C6003	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C1604	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C795	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C6039	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C1602	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C717	065G060310512K	A	CAP 0603 1UF 10% 16V X7R	
C1605	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C1414	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C710	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C709	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C715	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C787	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C701	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C450	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	

C447	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C448	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C449	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C7104	065G060322422K	Y	CAP 0603 220N 25V X7R 10%	
C7100	065G060322422K	Y	CAP 0603 220N 25V X7R 10%	
C498	065G060322515K	A	0603 2.2UF K 16V X5R	
C4104	065G060322515K	A	0603 2.2UF K 16V X5R	
C497	065G060322515K	A	0603 2.2UF K 16V X5R	
C4107	065G060322515K	A	0603 2.2UF K 16V X5R	
C1712	065G060347031J	A	CAP 0603 47PF 5% 50V NP0	
C798	065G060347412K	A	CAP 0603 470NF 10% 16V X7R	
C6019	065G060347412K	T	CAP CHIP 0603 0.47UF K 16V X7R	
C1403	065G060368131J	F	CAP CHIP 0603 680PF J 50V NPO	
C1410	065G060368931D	Y	CAP 0603 6.8PF 0.5pF 50V NP0	
C6032	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C6029	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C6009	065G080510512K	T	CAP CHIP 0805 1UF K 16V X7R	
C719	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C480	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C452	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C4801	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C722	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C6252	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C1407	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C1401	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C792	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C725	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C718	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C791	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C6021	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C721	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C6037	065G080522432K	T	CAP 0805 220NF K 50V X7R	
C6027	065G080522432K	T	CAP 0805 220NF K 50V X7R	
C6038	065G080522432K	T	CAP 0805 220NF K 50V X7R	
C6026	065G080522432K	T	CAP 0805 220NF K 50V X7R	
C6261	065G080522525K	T	CAP CHIP 0805 2.2uF K 25V X5R	
C6259	065G080522525K	T	CAP CHIP 0805 2.2uF K 25V X5R	
C6248	065G080522525K	T	CAP CHIP 0805 2.2uF K 25V X5R	
C6262	065G080522525K	T	CAP CHIP 0805 2.2uF K 25V X5R	
C1920	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C716	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C1902	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C6058	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C726	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C711	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C723	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C731	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	



C6251	065G080547515K T	CAP CHIP 0805 4.7UF K 16V X5R	
C713	065G080547515K T	CAP CHIP 0805 4.7UF K 16V X5R	
C790	065G120610532K T	CAP CHIP 1206 1uF K 50V X7R	
C7101	065G120610625K T	CAP CHIP 1206 10uF K 25V X5R	
C7103	065G120610625K T	CAP CHIP 1206 10uF K 25V X5R	
C1603	065G1206226A5K T	CAP CHIP1206 22uF K 10V X5R	
C1601	065G1206226A5K T	CAP CHIP1206 22uF K 10V X5R	
C794	065G120647532K M	NO-SUGGEST 1206 4.7UF K 50V X7R	
C793	065G120647532K M	NO-SUGGEST 1206 4.7UF K 50V X7R	
C797	065G120647532K M	NO-SUGGEST 1206 4.7UF K 50V X7R	
C796	065G120647532K M	NO-SUGGEST 1206 4.7UF K 50V X7R	
C714	067G 3112213CT	EC SMD 220UF 16V HV 6.3*7.7	
C728	067G 3112213CT	EC SMD 220UF 16V HV 6.3*7.7	
C730	067G 3113311CT	EC SMD 330UF 20% 6.3V 6.3*7.7	
C7105	067G311R1014CT	EC 100UF 20% 25V 6.3*7.7	
HDCP-U408	070GHDCP500HDC	HDCP CODE	SISHDCP
FB412	071G 42U100 M	CHIP BEAD 0402 10R 25% 500mA	
FB705	071G 56D121 MA	CHIP BEAD 0805 120R 25% 1A	
FB6003	071G 56K121 M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB707	071G 56K121 M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB709	071G 56K121 M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB701	071G 56K121 M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB706	071G 56K121 M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB7101	071G 56K121 M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB703	071G 56K121 M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB710	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB201	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB704	071G 59A121 M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4102	071G 59C121 TA	CHIP BEAD 0603 120R 25% 300mA	
FB4101	071G 59C121 TA	CHIP BEAD 0603 120R 25% 300mA	
FB4100	071G 59C121 TA	CHIP BEAD 0603 120R 25% 300mA	
FB1901	071G 59C121 TA	CHIP BEAD 0603 120R 25% 300mA	
FB402	071G 59C600 M	CHIP BEAD 60 OHM 0603 600mA	
FB403	071G 59C600 M	CHIP BEAD 60 OHM 0603 600mA	
FB401	071G 59C600 M	CHIP BEAD 60 OHM 0603 600mA	
FB6202	071G 59C601 M	CHIP BEAD 0603 600R 25% MGGB1608E601HT-L	
FB6201	071G 59C601 M	CHIP BEAD 0603 600R 25% MGGB1608E601HT-L	
FB6203	071G 59C601 M	CHIP BEAD 0603 600R 25% MGGB1608E601HT-L	
FB411	071G 59S600 M	CHIP BEAD 0603 60ohm+-25% 0.8A	
FB413	071G 59S600 M	CHIP BEAD 0603 60ohm+-25% 0.8A	
L1401	073G 6318910T	CHIP INDUCTOR 1U8 10% MLF1608A1R8KT	
L6003	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L6004	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L6002	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L6001	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L701	073G253S 61 M	SMD CHOKE 2.2UH 30% 0.0217R 3.5A,HF	
L702	073G253S 73 DN	SMD CHOKE 10uH 3.18A LZ.3A100.A1P	

L1402	073G253S 94 M1	SMD CHOKE 2.2UH 20% 400mA	
CN502	088G340FJ04AAT	HDMI 19P BLACK R/A H=11.2mm	
CN501	088G340FJ04AAT	HDMI 19P BLACK R/A H=11.2mm	
D4801	093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	
ZD6001	093G 39S 47	BZX84C3V6 SOT-23	
D6003	093G 60S 43 T	SCHOTTKY SX36 3A 60V SMA	
ZD701	093G 60S902 T	DIODE BAT54 SOT-23 PHILIPS	
D701	093G 60S927 T	DIODE SX34 DO-214AA	
ZD1208	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD1201	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD1209	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD1202	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
D403	093G 64S511SEM	1N4148W	
D6001	093G 64S522SEM	LL4148	
D6002	093G 64S522SEM	LL4148	
CN7101	311GW125F40ACX	WAFER 1.25mm 40P V/T -	
CN601	311GW250B04ADL	WAFER 2.5mm 4P R/A B2517W04HTM2	
U401	356G0562B07	TEST ONLY SCALER SiS330 PBGA-422	
U705	356G0563263424	LDO AZ1084CS2-3.3TRE1 5A 3.3 TO-263	
U702	356G0563417	LDO AP2125N-3.3TRG1 0.3A 3.3V SOT-23-3	
U703	356G0563418	LDO AZ1084CD-ADJTRG1 5A ADJ TO-252 12V	
U706	356G0563418	LDO AZ1084CD-ADJTRG1 5A ADJ TO-252 12V	
U402	356G0615002172	DRAM K4B2G1646E-BCK00DT 2G FBGA-96	
U6001	356G061613300A	AUDIO AD82588B-LG48NAY 2x15W stereo E-LQ	
U1902	356G0662006003	ESD PROTECT AOZ8914CI SOT23-6	
U405	356G2233071	FLASH TC58NVG1S3ETA10 2Gb TSOP48	
U701	356GD563016005	DC/DC RT8079GQW 3A -0.3V to (VIN +0.3	
MAC-U408	370G0MAC501PHP	CD MAC	
X1901	393G022SA1900J	CRYSTAL NXK25.000AC12F-KAB9 25MHz	
X401	393G022SA280YC	CRYSTAL YC-49U/SMD-24.576M20PF30PPM20ohm	
D413	393G060S93400T00HF	HF SS0520_R1_00001 0.5A 20V SOD-123	
E715	715G5653M0E000004K	MAIN BOARD PCB	
CN4201	X90G8014 1	HEAT SINK	
CN4203	Z90G0021101	HEAT SINK	
	IRPFDAAB	IR BOARD	
CN201	033G8032 5F S HR	CONNECTOR	
Q01	057G 761903 T	TRA PDTC114EU 100mA/50V SOT-323	
Q02	057G 761903 T	TRA PDTC114EU 100mA/50V SOT-323	
R03	061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	
R02	061G0402331 JT	RST CHIP 330R 1/16W 5% TZAI YUAN	
R01	061G0402331 JT	RST CHIP 330R 1/16W 5% TZAI YUAN	
R04	061G0402470 JT	RST CHIP 47R 1/16W 5% TZAI YUAN	
C0204	065G040210131J Y	CAP CHIP 0402 100P 50V NP0 +/-5%	
C0202	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C0203	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C0201	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C0205	065G0603475A5K M	CAP CHIP 0603 4.7UF K 10V X5R	



LED01	081G 14 24 GP	CHIP LED (BR) GPTD1210BRC-D	
U01	356GS927052	IR RECEIVER TSOP75436WTT 36 KHZ	
E715	715G5809R01000004S	IR BOARD PCB	
	KEPFCPA8	KEY BOARD	
CN01	033G8032 4F HR	CONNECTOR 4P 1.25	
R04	061G06031102FT	RST CHIP 11K 1/10W 1%	
R04	061G06031102FY	RST CHIPR 11 KOHM +-1% 1/10W	
R02	061G06031801FF	RST CHIPR 1.8KOHM +-1% 1/10W FENGHUA	
R02	061G06031801FT	RST CHIP 1K8 1/10W 1%	
R03	061G06033901FT	RST CHIP 3K9 1/10W 1%	
R06	061G06033901FT	RST CHIP 3K9 1/10W 1%	
R03	061G06033901FY	RST CHIP 3K9 1/10W 1%	
R06	061G06033901FY	RST CHIP 3K9 1/10W 1%	
R01	061G06034700FF	RST CHIPR 470 OHM +-1% 1/10W FENGHUA	
R07	061G06034700FF	RST CHIPR 470 OHM +-1% 1/10W FENGHUA	
R05	061G06034700FF	RST CHIPR 470 OHM +-1% 1/10W FENGHUA	
R01	061G06034700FT	RST CHIP 470R 1/10W 1%	
R05	061G06034700FT	RST CHIP 470R 1/10W 1%	
R07	061G06034700FT	RST CHIP 470R 1/10W 1%	
C03	065G060310232K F	CAP CHIP 0603 1NF K 50V X7R	
C02	065G060310232K F	CAP CHIP 0603 1NF K 50V X7R	
C01	065G060310232K F	CAP CHIP 0603 1NF K 50V X7R	
C02	065G060310232K Y	CAP CHIP 0603 1N 50V X7R +/-10%	
C01	065G060310232K Y	CAP CHIP 0603 1N 50V X7R +/-10%	
C03	065G060310232K Y	CAP CHIP 0603 1N 50V X7R +/-10%	
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	
E715	715G5542K01000004S	KEY BOARD PCB	
	P33E0416ADT01L0100	KEY	
	P33E0417ADTW1L0100	COVER_KEY	
	P33E0436AKZ01C0100	LENS_IR	
	P34E12140GM01K0100	COVER_HINGE	
	P34E12170GM02K0100	REAR_COVER	
	P34E1335XBCZ1L0100	DECO_BEZEL	
	PLTVCL546UXG6	POWER BOARD	
	040G 45762412B	OTHER LABEL	
CN8501	033G380212B YH	wafer 12P 2.0 DIP	
IC9106	056G 139 3B	PC123Y82FZOF SHARP	
IC9303	056G 139 3B	PC123Y82FZOF SHARP	
IC9308	056G 139 3B	PC123Y82FZOF SHARP	
IC9301	056G 379121	IC STR- A6069H DIP-8	
C9911	063G107K474AUZ	CAP X2 470NF 10% 305V	

C9910	063G107K474AUZ	CAP X2 470NF 10% 305V	
C9157	063G211J1835ZU	CAP MPP 18NF 5% 1KV	
C9168	067G215Z102 4K	EC 1000UF 20% 25V 10*25	
C9163	067G215Z102 6K	LOW ESR EC 1000uF M 35V 10*35mm	
C8510	067G305Z221 9K	EC 220UF 20% 100V 10*35	
L8501	073G 174264 N	BOOST CHOKE 25UH 10% EQ25 - YUVA-1798	
L9902	073G 174270 X	LINE FILTER 12MH MIN 1.5A 3LFT18106-123M	
L9901	073G 174270 X	LINE FILTER 12MH MIN 1.5A 3LFT18106-123M	
L9105	073G 253203 H	CHOKE COIL 5uH 15% 15mOHM DR8*10	
L8502	073G 253203 H	CHOKE COIL 5uH 15% 15mOHM DR8*10	
L9304	073G 253203 H	CHOKE COIL 5uH 15% 15mOHM DR8*10	
L9106	073G 253203 H	CHOKE COIL 5uH 15% 15mOHM DR8*10	
T9101	080GL52P 50 YS	X'FMR 800UH 10% 210UH EFD5056 YS0416037	
T9301	080GL52P 54 CP	X'FMR 1MH 10% 40UH EQ30 T020642-6	
CN9901	087G 50147D HC	AC SOKET R/A 2P 12DEGREE H=12.8	
D9802	093G 52918	RECTIFIER 1N5408G-04 X0 3A 1000V DO201AD	
CN9901	0Q1G 340 8140	SCREW Q1-SELF TAPING SCREW :Q x8.0	
CN902	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm	
NR9901	361G0058509MYW005A	NTCR 5R 20% 3.1W SCK13055MTY501	
R9801	361G3SWJ10859B00SY	RST NWR 0.1R 5% 3W	
C9820	363G210K105GZP	CAP MPP 1UF 10% 450V	
C9802	367G215X470PKZ001S	EC 47UF 20% 450V LF2W470MLT1052DLRV	
C9801	367G215X470PKZ001S	EC 47UF 20% 450V LF2W470MLT1052DLRV	
C9803	367G215X470PKZ001S	EC 47UF 20% 450V LF2W470MLT1052DLRV	
L9801	373G0174277CP0	PFC CHOKE 300UH 10% EI32 0.5A L020655-6	
	705TXB57869	Q9801/D9801 ASS`Y	
Q9801	057G 667A01	MOSFET TK13A60D 13A 600V 50W SC-67	
D9801	093G 52905	DIODE FMNS-1106S TO-220	
	0M1G1730 8120	SCREW 3x8	
	Q90T0236 3	HEAT SINK	
	705TXB57870	Q9101/Q9102 ASS`Y	
Q9102	057G 667914	MOSFET TK10A50D TO220	
Q9101	057G 667914	MOSFET TK10A50D TO220	
	0M1G1730 8120	SCREW 3x8	
	Q90T0237 1	HEAT SINK	
	705TXB57871	Q8525/D8512 ASS`Y	
Q8525	057G 600929	MOSFET TK12A10K3 12 100 SC67	
D8512	093G 60918	DIODE MBRF10100CT ITO-220AB	
	0M1G1730 8120	SCREW 3x8	
	Q90T0237 1	HEAT SINK	
	705TXB84989	FUSE ASS`Y	
EF9901	084G 34 14	FUSE -- -- --	
F9901	084G 41 7	FUSE 5A 250V 0215005M LITTELFUSE	
	705TXB93840	D9117/D9116 ASS`Y	
D9116	093G 60987	SCHOTTKY FMEN-2308 30A 80V TO-220F	
D9117	093G1506 2	SCHOTTKY FMW-2156 15A 60V TO-220	
	0M1G1730 8120	SCREW 3x8	

	Q90T0236 3	HEAT SINK	
	705TXB93841	D9308 ASS`Y	
D9308	093G1506 2	SCHOTTKY FMW-2156 15A 60V TO-220	
	0M1G1730 8120	SCREW 3x8	
	Q90T0236 1	HEAT SINK	
	705TXB93842	BD9901 ASS`Y	
BD9901	093G 50460937	BRIDGE TS10B06G-06-X0 10A 800V KBJ	
	0M1G1730 8120	SCREW 3x8	
	Q90T0222 7	HEAT SINK	
IC9101	056G 379176	IC SSC9512S-TL SOP-18	
IC9801	056G 379204	PFC R2A20113ASP SOP-8	
IC8550	056G 700 23	TEST ONLY LED DRIVER PF7900S SOP-8	
IC8501	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8505	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8506	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8503	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	
Q9306	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q9305	057G 419912 T	TRANSISTOR 2SD1624T-TD-E PCP	
R9151	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9149	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R9336	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R9364	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R8548	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9153	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R9155	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R8502	061G08051102FF	RST CHIRP 11K OHM 1/8W 1% FENGHUA	
R8506	061G08051102FF	RST CHIRP 11K OHM 1/8W 1% FENGHUA	
R8505	061G08051102FF	RST CHIRP 11K OHM 1/8W 1% FENGHUA	
R8503	061G08051102FF	RST CHIRP 11K OHM 1/8W 1% FENGHUA	
R8501	061G08051102FF	RST CHIRP 11K OHM 1/8W 1% FENGHUA	
R8504	061G08051102FF	RST CHIRP 11K OHM 1/8W 1% FENGHUA	
R8503	061G08051102FI	RST CHIP 11K 1/8W 1% TA-I	
R8501	061G08051102FI	RST CHIP 11K 1/8W 1% TA-I	
R8505	061G08051102FI	RST CHIP 11K 1/8W 1% TA-I	
R8504	061G08051102FI	RST CHIP 11K 1/8W 1% TA-I	
R8506	061G08051102FI	RST CHIP 11K 1/8W 1% TA-I	
R8502	061G08051102FI	RST CHIP 11K 1/8W 1% TA-I	
R9810	061G08051302FI	RST CHIPR 13KOHM +-1% 1/8W TA-I	
R9145	061G08051302FI	RST CHIPR 13KOHM +-1% 1/8W TA-I	
R8550	061G0805152 JI	RST 0805 1.5K 5% 1/8W	
R9101	061G0805161 JF	RST CHIPR 160OHM +-5% 1/8W FENGHUA	
R9163	061G08052001FY	RST CHIP 2K 1/8W 1%	
R9806	061G0805204 JF	RST CHIPR 200KOHM +-5% 1/8W FENGHUA	
R8554	061G08052202FF	RST CHIPR 22KOHM +-1% 1/8W FENGHUA	
R8554	061G08052202FI	RST 0805 22K 1% 1/8W	

R9366	061G0805223 JF	RST CHIPR 22KOHM +-5% 1/8W FENGHUA	
R9161	061G08052402FT	RST CHIP 24K 1/8W 1%	
R8551	061G08052403FI	RST CHIPR 240 KOHM +-1% 1/8W 0805	
R9146	061G08052431FT	RST CHIP 2K43 1/8W 1%	
R9805	061G0805244 JF	RST CHIPR 240KOHM +-5% 1/8W FENGHUA	
R8547	061G0805270 JI	RST CHIPR 27 OHM +-5% 1/8W	
R9180	061G08052702FY	RST CHIP 27K 1/8W 1%	
R9367	061G0805272 JF	RST CHIPR 2.7KOHM +-5% 1/8W FENGHUA	
R9809	061G08053009FT	CHIPR 30R +-1% 1/8W TZAI YUAN	
R9335	061G0805332 JT	RST CHIP 3K3 1/8W 5% TZAI YUAN	
R9152	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R9154	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R8553	061G08055103FF	RST CHIPR 510K OHM +- 1% 1/8W FENGHUA	
R8553	061G08055103FT	RST CHIP 510K OHM 1/8W 1% TZAI YUAN	
R9320	061G0805564 JF	RST CHIPR 560KOHM +-5% 1/8W FENGHUA	
R9338	061G08057501FY	RST CHIP R 7K5 1/8W +/-1%	
R8507	061G08057502FF	RST CHIPR 75KOHM +-1% 1/8W FENGHUA	
R8507	061G08057502FI	RST 0805 75K 1% 1/8W	
R9337	061G08058201FT	RST CHIP 8K2 1/8W 1%	
JR801	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR810	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR809	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR904	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R9819	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR907	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R9113	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR803	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR807	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR806	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR802	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR903	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R9147	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR804	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR805	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR901	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R9142	061G12061004FI	RST 1206 1M 1% 1/4W	
R9144	061G12061004FI	RST 1206 1M 1% 1/4W	
R9143	061G12061004FI	RST 1206 1M 1% 1/4W	
R9813	061G1206103 JT	RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN	
R9160	061G1206103 JT	RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN	
R8513	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9328	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R8515	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9326	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R8514	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9325	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R9327	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	

R9176	061G1206152 JT	RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN	
R9175	061G1206152 JT	RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN	
R8512	061G12062003FF	RST CHIPR 200KOHM +-1% 1/4W FENGHUA	
R8511	061G12062003FF	RST CHIPR 200KOHM +-1% 1/4W FENGHUA	
R8511	061G12062003FT	RST CHIPR 200KOHM +-1% 1/4W TZAI YUAN	
R8512	061G12062003FT	RST CHIPR 200KOHM +-1% 1/4W TZAI YUAN	
R9302	061G12062008FT	RST CHIP 2 OHM +-1% 1/4W 1206	
R9301	061G12062008FT	RST CHIP 2 OHM +-1% 1/4W 1206	
R9807	061G1206221 JI	RST 1206 220R 5% 1/4W	
R9334	061G1206221 JT	RST CHIPR 220 OHM +-5% 1/4W TZAI YUAN	
R9365	061G1206221 JT	RST CHIPR 220 OHM +-5% 1/4W TZAI YUAN	
R9808	061G1206300 JI	RST 30 OHM 5% 1/4W TA-I	
R9901	061G1206304 JT	RST CHIPR 300 KOHM +-5% 1/4W TZAI YUAN	
R9902	061G1206304 JT	RST CHIPR 300 KOHM +-5% 1/4W TZAI YUAN	
R9903	061G1206304 JT	RST CHIPR 300 KOHM +-5% 1/4W TZAI YUAN	
R9159	061G1206332 JT	RST CHIPR 3.3 KOHM +-5% 1/4W TZAI YUAN	
R9158	061G1206392 JT	RST CHIPR 3.9 KOHM 1/4W TZAI YUAN	
R9330	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R9331	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R8549	061G1206471 JF	RST CHIPR 470 OHM +-5% 1/4W FENGHUA	
R9323	061G1206475 JF	RST CHIPR 4.7 MOHM +-5% 1/4W FENGHUA	
R9324	061G1206479 JT	RST 1206 4.7R 5% 1/4W	
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	
R9816	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R9814	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R9815	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
C8521	065G080510131J M	CAP CHIP 0805 100pF J 50V NPO	
C9827	065G080510131J Y	CAP CHIP 0805 100P 50V NP0 +/-5%	
C9155	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C8513	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9334	065G080510332K Y	CAP CHIP 0805 10N 50V X7R +/-10%	
C8508	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9828	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9149	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9829	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%	
C9335	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9372	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9153	065G080510522K T	CAP 0805 1UF 10% 25V X7R	
C9151	065G080510522K T	CAP 0805 1UF 10% 25V X7R	
C9170	065G080510532K T	CAP 0805 1UF 10% 50V X7R	
C9165	065G080510532K T	CAP 0805 1UF 10% 50V X7R	
C9342	065G080510532K T	CAP 0805 1UF 10% 50V X7R	
C8504	065G080510532K T	CAP 0805 1UF 10% 50V X7R	
C8503	065G080510532K T	CAP 0805 1UF 10% 50V X7R	



C8501	065G080510532K T	CAP 0805 1UF 10% 50V X7R	
C8505	065G080510532K T	CAP 0805 1UF 10% 50V X7R	
C8506	065G080510532K T	CAP 0805 1UF 10% 50V X7R	
C8502	065G080510532K T	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%	
C9343	065G080522432K A	CAP 0805 220NF 10% 50V X7R	
C9159	065G080533432K F	CAP 0805 330NF 10% 50V X7R	
C8514	065G080547131J Y	CAP CHIP 0805 470P 50V NPO +/-5%	
C9825	065G080547332K Y	CAP CHIP 0805 47N 50V X7R +/-10%	
C8523	065G080547432K F	0805 0.47UF K 50V X7R	
C8522	065G080547432K F	0805 0.47UF K 50V X7R	
C9150	065G080547432K F	0805 0.47UF K 50V X7R	
C9154	065G080556131J Y	CAP CHIP 0805 560P 50V NP0 +/-5%	
C8518	065G1206102B2K Y	CAP 1206 1NF 10% 630V X7R -	
C8517	065G1206102B2K Y	CAP 1206 1NF 10% 630V X7R -	
C9148	065G120647522K T	CAP CHIP 1206 4.7uF K 25V X7R	
D9113	093G 60S934 T	DIODE SS0520 SOD-123	
D9112	093G 60S934 T	DIODE SS0520 SOD-123	
D9803	093G 60S934 T	DIODE SS0520 SOD-123	
Q9305	357G0761A0100T	SMALLTRAN BTC4672M3 5A 50V 0.6W SOT-89	
D9112	393G060S93400T00HF	HF SS0520_R1_00001 0.5A 20V SOD-123	
D9803	393G060S93400T00HF	HF SS0520_R1_00001 0.5A 20V SOD-123	
D9113	393G060S93400T00HF	HF SS0520_R1_00001 0.5A 20V SOD-123	
L9801	006G 31 4	1.7MM RIVET	
T9101	006G 31500	EYELET	
CN9901	006G 31500	EYELET	
CN9903	006G 31500	EYELET	
IC9304	056G 158 10 T	DC/DC AS431AZTR-E1 150MA 40V TO-92	
IC9107	056G 158 10 T	DC/DC AS431AZTR-E1 150MA 40V TO-92	
R9317	061G 60215552T TZ	RST CFR 1M5 1/6W 5%	
R9319	061G 60215552T TZ	RST CFR 1M5 1/6W 5%	
R9318	061G 60215552T TZ	RST CFR 1M5 1/6W 5%	
R8552	061G2SWJ50752T SY	RST WD 0.05R 5% 2W	
R9829	061G303A10852T SY	RST FUSE 0.1R 5% 1W	
C9156	065G 1K101 2T6921	CAP CER 100pF 1KV K Y5P	
C9338	065G 1K10223T	CAP CER 1NF 10% 1KV Y5P	
C9331	065G 1K10293T	CAP CER 1NF 10% 1KV R	
C9332	065G 1K471 2T6921	CAP CER 470pF 1KV K Y5P	
C9804	065G 1K471 2T6921	CAP CER 470pF 1KV K Y5P	
C9152	065G 3J10063S	CAP CER 10PF 5% 3KV SL	
C9904	065G306K10123R	CAP Y1 100PF 10% 250V Y5P	
C9904	065G306K1012SR	CAP Y1 100PF 10% 250V Y5P	
C9901	065G306K22123R	CAP Y1 220PF 10% 250V Y5P	
C9902	065G306K22123R	CAP Y1 220PF 10% 250V Y5P	
C9909	065G306K22123R	CAP Y1 220PF 10% 250V Y5P	
C9909	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P	

C9902	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P	
C9901	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P	
C9906	065G306K33123R	CAP Y1 330PF 10% 250V Y5P	
C9907	065G306K33123R	CAP Y1 330PF 10% 250V Y5P	
C9906	065G306K3312SR	CAP Y1 330PF 10% 250V Y5P	
C9907	065G306K3312SR	CAP Y1 330PF 10% 250V Y5P	
C9333	065G500K2242HT	CAP CER 220NF 10% 50V X7R	
C9147	067G 3151007KB A	EC 10UF 20% 50V 6.3*7 3000 hr	
C9336	067G 3151007KB A	EC 10UF 20% 50V 6.3*7 3000 hr	
C9830	067G 3151007KB A	EC 10UF 20% 50V 6.3*7 3000 hr	
C9371	067G 3151007KB A	EC 10UF 20% 50V 6.3*7 3000 hr	
C9340	067G204S3313KT	CAP CS 330UF 20% 16V 10*7 2000 hr	
C9337	067G215P1017KT	EC 100UF 20% 50V 10*9	
C8507	067G215P1017KT	EC 100UF 20% 50V 10*9	
C8509	067G215P12010K T	EC 12UF 20% 160V 10*9	
C9164	067G215P1516KT	EC 150UF 20% 35V 10*9	
C8511	067G215P1516KT	EC 150UF 20% 35V 10*9	
C8512	067G215P1516KT	EC 150UF 20% 35V 10*9	
C9169	067G215P2714KT	EC 270UF 20% 25V 10*9	
C9341	067G215P2714KT	EC 270UF 20% 25V 10*9	
FB9802	071G 55 23	BEAD 3.5*7.5*0.8 100R 25% GBQM4.777.571	
FB9904	071G 55 23	BEAD 3.5*7.5*0.8 100R 25% GBQM4.777.571	
FB9903	071G 55 23	BEAD 3.5*7.5*0.8 100R 25% GBQM4.777.571	
FB9909	071G 55 23 S	FERRITE BEAD LB 3.5*0.8*7.5A	
FB9301	071G 55 23 S	FERRITE BEAD LB 3.5*0.8*7.5A	
ZD9351	093G 3957752T	GDZJ6.2B	
ZD9103	093G 3995552T	DIODE GDZJ27B DO-35	
ZD9801	093G 3997752T	ZENER GDZJ4.7B 4.7V 0.5W DO-35	
D9304	093G 52916	RECTIFIER PG1010R 1A 1000V DO-41	
D9305	093G 52916	RECTIFIER PG1010R 1A 1000V DO-41	
D9307	093G 52916	RECTIFIER PG1010R 1A 1000V DO-41	
D9306	093G 6451652T	1N4148	
ZD9305	093G 39G 7	ZENER GDZJ15B 15 0.5 DO-35	
ZD9303	093G 39G 7	ZENER GDZJ15B 15 0.5 DO-35	
ZD9104	093G 39G 7	ZENER GDZJ15B 15 0.5 DO-35	
D9114	093G1100A0152T	RECTIFIER UF1010G 1A 1000V DO-41	
J930	095G 90 23	JUMP WIRE - -	
J908	095G 90 23	JUMP WIRE - -	
J917	095G 90 23	JUMP WIRE - -	
J812	095G 90 23	JUMP WIRE - -	
J923	095G 90 23	JUMP WIRE - -	
J916	095G 90 23	JUMP WIRE - -	
J931	095G 90 23	JUMP WIRE - -	
J913	095G 90 23	JUMP WIRE - -	
J910	095G 90 23	JUMP WIRE - -	
J925	095G 90 23	JUMP WIRE - -	
J809	095G 90 23	JUMP WIRE - -	



J804	095G 90 23	JUMP WIRE - -	
J808	095G 90 23	JUMP WIRE - -	
J807	095G 90 23	JUMP WIRE - -	
J903	095G 90 23	JUMP WIRE - -	
J919	095G 90 23	JUMP WIRE - -	
J803	095G 90 23	JUMP WIRE - -	
J813	095G 90 23	JUMP WIRE - -	
J811	095G 90 23	JUMP WIRE - -	
J926	095G 90 23	JUMP WIRE - -	
J904	095G 90 23	JUMP WIRE - -	
J905	095G 90 23	JUMP WIRE - -	
J805	095G 90 23	JUMP WIRE - -	
J922	095G 90 23	JUMP WIRE - -	
J915	095G 90 23	JUMP WIRE - -	
J909	095G 90 23	JUMP WIRE - -	
J814	095G 90 23	JUMP WIRE - -	
J911	095G 90 23	JUMP WIRE - -	
J914	095G 90 23	JUMP WIRE - -	
J810	095G 90 23	JUMP WIRE - -	
J802	095G 90 23	JUMP WIRE - -	
J902	095G 90 23	JUMP WIRE - -	
J901	095G 90 23	JUMP WIRE - -	
J801	095G 90 23	JUMP WIRE - -	
J929	095G 90 23	JUMP WIRE - -	
J906	095G 90 23	JUMP WIRE - -	
J928	095G 90 23	JUMP WIRE - -	
J927	095G 90 23	JUMP WIRE - -	
J920	095G 90 23	JUMP WIRE - -	
J912	095G 90 23	JUMP WIRE - -	
J921	095G 90 23	JUMP WIRE - -	
J907	095G 90 23	JUMP WIRE - -	
J806	095G 90 23	JUMP WIRE - -	
	715G5193P02001002M	POWER BOARD PCB	
	Q02G7060001001	BOLT	
M00201	Q02G708410000100RA	NUT	
M00201	Q02G708410000100XL	NUT	
	Q11G701016000L00ZL	PCB-SUPPORT	
M04501	Q45G99010TV04100WN	PROTECT BAG	
M04501	Q45G99010TV04100X1	PROTECT BAG	
	Q50G 500 TV005	CABLE TIE	
	Q52G1501150523 W	INSULATING PLATE	
	Q52G18010TV069	INSULATING SHEET	
	Q52G18010TV09100HB	INSULATING SHEET	
	X15T846210100000BL	BKT_STAND	
	X15T8570101000GMYF	BKT_IO	
	X15T8816101000GMYF	BKT_IO	
	X40G000162416A	OTHER LABEL --CEL LABEL G1 1.9	

	X40G000181321A	CARTON LABEL -合并 SN LABEL	
	X40G2013032X0040ZA	LABEL IO	
	X40G2013032X0050ZA	LABEL SIDE	
	X44GTA1381303A	ARTWORK CARTON 39PFL3531/T3	
	X44GTA201010SY	CUSHION-T	
	X44GTA202010SY	CUSHION-B	
E09201	092GB1JX1A3EGC	BATTERY 1.5V LR03 AAA£"LR03£© alkali	
E39801	098GRABDWNEPHR	REMOTE PHILIPS RC2813808/01	
	317GARFM001CHH	RF MODULE CBIP-VII	
E08901	389G214A15NHLL	AC POWER CORD 1500 for China	
	X41G32MV81339A	MANUAL 3531 DFU	
	X41G78DV81311A	WARRANTY CARD for TPV address	
	X41G78SV81391A	QSG 3531 QSG	
	040G 58162435A	MANUAL P/N LABEL	
	X40G039081314A	RATING LABEL --39PFL3531/T3	
	036T 600 18132	NONWOVEN FABRTC	
	X16G8002 5	GASKET	
	052G 1211 B	Conductive Tape 85mm *40mm *0.09mm (单导)	
	Q36T 600 35 17 GP	NONWOVEN FABRIC	

**46PFL3531/T3 E46DEONDDPHNNX**

点位	组件	对象描述	备注
	085T 583103	GASKET	
	0M1G 130 6 47 CR3	SCREW 3x6	
	0M1G1030 6 47 CR3	SCREW	
	0M1G1030 6120	SCREW 3x6	
	0M1G1730 8120	SCREW 3x8	
	0M1G1740 8120	SCREW FOR STD/MF 42-D020715/42-D000649()	
	0M1G1830 6120	SCREW	
	0Q1G 330 6 47 CR3	SCREW 3x6	
SP01	378G0110617HAA	16 OHM 11W 132*34 mm 0 YES	
ECN601	395G801304DY49	HARNESS 4P-B&R+B&W 700/260	
ECN701	395G801313XM53	HARNESS 13P(2506)-12P(2506) 200mm	
ECN1701	395G801413LM89	HARNESS 13P to 4P/5P 800/800	
ECN7101	395G801851LN52	LVDS CABLE 40 to 51P 400mm	
	705TXD37P01	stand base assy	
	X37T803904100000ZL	BASE_ASS'Y	
	X37T8039041000B1ZL	stand ass'y	
	X37T8039041000B2ZL	BASE_ASS'Y	
	708GPA450WPX02	PHP 40 (280 CH)	
	Q50G 4 10	TIE (Y1900221)	
	Q52G1301 9	BIG TAPE FOR PHILIPS	
E750	750TBV460H1188N000	LCD TPT460H1-HM01 C1H XM TPV	2nd source
	756TXDCB00D0040000	MAIN BOARD-CBPFDO4DA2	
SMTF-U405	100TPOVN005DTX	MCU ASSY-356G2233071	
SMTF-U408	100TPOVN006DTX	MCU ASSY-056G2233 27	
CN1701	033G380213B YH L	WAFER 2.0MM 13P	
C6016	067G315M1016CV	EC 100UF 20% 35V 8*7 3000 hr 470mA SY10	
C6060	067G315M1016CV	EC 100UF 20% 35V 8*7 3000 hr 470mA SY10	
C6008	067G315M1016CV	EC 100UF 20% 35V 8*7 3000 hr 470mA SY10	
C6022	067G315M1016CV	EC 100UF 20% 35V 8*7 3000 hr 470mA SY10	
CN1202	088G 30288C	PHONE JACK 3P GREEN - 1 1	
CN1402	088G 78F114UCL	RCA JACK R/A 6degree 2P YELLOW H=8.45	
CN1301	088G 78F151UCL	RCA JACK R/A 6degree 10P 1*5 H=8.5	
CN604	088G302C5B1ACL	PHONE JACK R/A 5P BLACK H=6.2	
CN1901	088G342GFB1AGN	RJ45 CONN + LED R/A 15P BLACK H=10.5	
CN1601	088G352F6B3AYG	USB CONN A TYPE R/A 6P BLACK H=8.4	
CN1602	088G352F6B3AYG	USB CONN A TYPE R/A 6P BLACK H=8.4	
CN1201	088G353FFF4UCL	D-SUB CONN R/A 15P BLUE8.5MM	
TU201	094G PALALL10L	TUNER China DT21WN-2-E	
CN701	311GW250B12BBX	WAFER 2.5mm 12P	
CN7001	311GW250F05ABH	WAFER 2.5mm 5P A2502WR-05P1	
	709T56530XM001	COMSUMPTIVE ASSY	
	Z40G0002ALL01A	SFIS Label 35mm*9mm	
	055G 23520	IPA	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q49G 51100	cleaner	

	Q55G 100625	TIN STICK_LOW ARGENTUM	
	Q85T 583162	GASKET	
CN4801	033G8032 9F S HR	CONNECTOR	
U1401	056G 192 41	OP AMP OPA360AIDCKR SC70	
U704	056G 563323	DC/DC AOZ1242AI 3A SO-8	
U606	056G 616128	AUDIO TPA6138A2PWR TSSOP-14	
U410	056G 643 46	IC Reset AZ809ANSTR-E1 SOT-23 2.93V	
U503	056G 662 18	ESD PROTECT AZ1045-04F.R7G DFN2510P10E	
U502	056G 662 18	ESD PROTECT AZ1045-04F.R7G DFN2510P10E	
U501	056G 662 18	ESD PROTECT AZ1045-04F.R7G DFN2510P10E	
U504	056G 662 18	ESD PROTECT AZ1045-04F.R7G DFN2510P10E	
U1901	056G 777 25	LAN RTL8201FR-VB-CG QFN-24	
U408	056G2233 27	FLASH W25Q80BVSSIG 8Mb SOIC-8 208mil	
Q6002	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q6003	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q141	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q7001	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q6004	057G 760902	DIGITAL TRAN DTC114ES3 0.05A 50V SOT-323	
Q7101	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
Q703	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
Q704	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
Q702	057G 761516	SMALLTRAN BC847C 0.1 50 SOT-23	
Q7100	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q701	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
RP405	061G 1262208JT	RST NET 22R 5% 1/16W	
RP404	061G 1262208JT	RST NET 22R 5% 1/16W	
RP403	061G 1262208JT	RST NET 22R 5% 1/16W	
RP402	061G 1262208JT	RST NET 22R 5% 1/16W	
RP401	061G 1262208JT	RST NET 22R 5% 1/16W	
RP407	061G 1270004JY	RST NET 0 OHM 5% 1/16W YC122-JR-070RL	
RP406	061G 1270004JY	RST NET 0 OHM 5% 1/16W YC122-JR-070RL	
TH11601	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
TH1602	061G 56A100 WT	PTCR SMD 0.21R MAX 0.8W	
R1215	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6043	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6206	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R1211	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R201	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R516	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R510	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R1225	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6036	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R1223	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R204	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R208	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R1217	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6001	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	

R207	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R492	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6017	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6019	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R1218	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R4108	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6219	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6002	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R1607	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6205	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6260	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R202	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R6020	061G0402000 JT	RST 0402 0.05R MAX 1/16W -	
R1414	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1905	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R484	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1904	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R4022	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1902	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R493	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R419	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1908	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1715	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1907	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1901	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1918	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R497	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R424	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1903	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R1915	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R4109	061G04021000FT	RST CHIP 100R 1/16W 1%	
R6261	061G04021001FT	RST CHIP R 1Kohm 1/16W +/-1%	
R1207	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1205	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1204	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R7108	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R466	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R465	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1706	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1710	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1714	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1709	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R720	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R717	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1708	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1705	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R217	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	

R7004	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R7005	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R708	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R1707	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R7003	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R713	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R701	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R1413	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R722	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R6025	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R728	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R7104	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R214	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R216	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R203	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R215	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R508	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R514	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R1605	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R7001	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6013	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1606	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6028	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6011	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R7002	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6015	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R4501	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R7105	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R1608	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6218	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R6024	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R433	061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	
R432	061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	
R4156	061G0402104 JT	RST CHIP 100K 1/16W 5% TZAI YUAN	
R515	061G0402105 JF	RST CHIPR 1MOHM 5% 1/16W FENGHUA	
R6008	061G0402105 JF	RST CHIPR 1MOHM 5% 1/16W FENGHUA	
R509	061G0402105 JF	RST CHIPR 1MOHM 5% 1/16W FENGHUA	
R705	061G0402110FI	RST 0402 1.1K 1% 1/16W TA-I	
R1405	061G04021202FT	RST 0402 12K 1% 1/16W	
R513	061G0402152 JT	RST CHIP 1K5 1/16W 5% TZAI YUAN	
R507	061G0402152 JT	RST CHIP 1K5 1/16W 5% TZAI YUAN	
R1910	061G0402152 JY	RST CHIPR 1.5KOHM +-5% 1/16W YAGEO	
R213	061G04021651FF	RST 0402 1.65K 1% 1/16W FENGHUA	
R756	061G04021803FT	RST 0402 180K 1/16W 1% TZAI YUAN	
R766	061G0402203 JF	RST CHIPR 20KOHM +-5% 1/16W FENGHUA	
R757	061G0402203 JT	RST CHIP 20K 1/16W 5% TZAI YUAN	
R4116	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	



R4121	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4117	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4120	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4113	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4122	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4118	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R4119	061G0402220 JT	RST CHIP 22R 1/16W 5% TZAI YUAN	
R1222	061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN	
R726	061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN	
R1221	061G0402222 JT	RST CHIP 2K2 1/16W 5% TZAI YUAN	
R4112	061G04022400FI	RST 0402 240R 1% 1/16W	
R1909	061G04022491FY	RST CHIP 0402 2.49K 1% 1/16W YAGEO	
R521	061G0402302 JF	RST 0402 3K 5% 1/16W	
R522	061G0402302 JF	RST 0402 3K 5% 1/16W	
R1913	061G0402330 JI	RST 0402 33R 5% 1/16W	
R6216	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R423	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R212	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R411	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R401	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6006	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6007	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R211	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R405	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6004	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R407	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6005	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R403	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R402	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R404	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6215	061G0402330 JT	RST CHIP 33R 1/16W 5% TZAI YUAN	
R6257	061G04023301FT	RST CHIP 3K3 1/16W 1%	
R477	061G0402331 JT	RST CHIP 330R 1/16W 5% TZAI YUAN	
R4803	061G0402332 JY	RST CHIPR 3.3KOHM 5% 1/16W YAGEO	
R4802	061G0402332 JY	RST CHIPR 3.3KOHM 5% 1/16W YAGEO	
R4806	061G0402332 JY	RST CHIPR 3.3KOHM 5% 1/16W YAGEO	
R1704	061G04023901FT	RST 0402 3.9K 1% 1/16W TZAI YUAN	
R1703	061G04023901FT	RST 0402 3.9K 1% 1/16W TZAI YUAN	
R1713	061G04023901FT	RST 0402 3.9K 1% 1/16W TZAI YUAN	
R1305	061G0402470 JI	RST 0402 47R 5% 1/16W	
R1303	061G0402470 JI	RST 0402 47R 5% 1/16W	
R1301	061G0402470 JI	RST 0402 47R 5% 1/16W	
R463	061G0402470 JT	RST CHIP 47R 1/16W 5% TZAI YUAN	
R462	061G0402470 JT	RST CHIP 47R 1/16W 5% TZAI YUAN	
R464	061G0402470 JT	RST CHIP 47R 1/16W 5% TZAI YUAN	
R461	061G0402470 JT	RST CHIP 47R 1/16W 5% TZAI YUAN	
R1406	061G04024702FT	RST CHIPR 0402 47K +-1% 1/16W TZAI YUAN	



R1922	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1214	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R6027	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1920	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1403	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1926	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1412	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R205	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1411	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1929	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R718	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R439	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R438	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1924	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R1208	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R206	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R501	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R503	061G0402472 JY	RST CHIPR 4.7KOHM +-5% 1/16W YAGEO	
R6212	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R711	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R6240	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R712	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R7103	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R7102	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R6251	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R6223	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R502	061G0402473 JY	RST CHIPR 47KOHM +-5% 1/16W YAGEO	
R504	061G0402473 JY	RST CHIPR 47KOHM +-5% 1/16W YAGEO	
R6044	061G0402474 JF	RST 0402 470K 5% 1/16W	
R468	061G04024990FT	RST CHIPR 499R +-1% 1/16W TZAI YUAN	
R6255	061G04025102FT	RST 0402 51K 1/16W 1% TZAI YUAN	
R1917	061G0402511 JF	RST CHIP 510R 1/16W 5% FENGHUA	
R1919	061G0402511 JF	RST CHIP 510R 1/16W 5% FENGHUA	
R6211	061G0402513 JT	RST CHIP 51K 1/16W 5% TZAI YUAN	
R6222	061G0402513 JT	RST CHIP 51K 1/16W 5% TZAI YUAN	
R769	061G04025232FT	RST 0402 52.3K 1/16W 1% TZAI YUAN	
R467	061G04026041FT	RST 0402 6.04K 1% 1/16W TZAI YUAN	
R486	061G0402680 JT	RST CHIP 68R 1/16W 5% TZAI YUAN	
R512	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	
R505	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	
R1210	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	
R506	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	
R511	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	
R1216	061G0402680 JY	RST CHIPR 68 OHM +-5% 1/16W YAGEO	
R4801	061G0402682 JY	RST CHIPR 6.8KOHM +-5% 1/16W YAGEO	
R4805	061G0402682 JY	RST CHIPR 6.8KOHM +-5% 1/16W YAGEO	
R426	061G0402682 JY	RST CHIPR 6.8KOHM +-5% 1/16W YAGEO	

R4110	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R1404	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1209	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1306	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1203	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1206	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1304	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1302	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1402	061G0402750 JY	RST CHIPR 75OHM +-5% 1/16W YAGEO	
R1408	061G04027509FT	RST CHIP 75R 1/16W 1%	
R768	061G04029531FF	RST 0402 9.53K 1/16W 1% FENGHUA	
R494	061G04029531FF	RST 0402 9.53K 1/16W 1% FENGHUA	
R755	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R764	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R474	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R418	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1912	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R478	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1911	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1307	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R440	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1309	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R4502	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R476	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R473	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R4155	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R1712	061G0603000 JT	RST CHIP MAX 0R05 1/10W TZAI YUAN	
R730	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	
R732	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	
R714	061G0603000 JY	RST CHIPR MAX0R05 1/10W YAGEO	
R724	061G06031000FI	RST 0603 100R 1% 1/10W	
R4114	061G06031001FT	RST CHIP 1K 1/10W 1%	
R4115	061G06031001FT	RST CHIP 1K 1/10W 1%	
R445	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R6021	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R716	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R6224	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R6022	061G0603182 JT	RST CHIPR 1.8KOHM 1/10W TZAI YUAN	
R7121	061G06032000FT	RST CHIP 200R 1/10W 1%	
R1906	061G0603201 JI	RST 0603 200R 5% 1/10W TA-I	
R6256	061G06032402FF	RST CHIPR 24KOHM 1/10W FENGHUA	
R6262	061G06032402FF	RST CHIPR 24KOHM 1/10W FENGHUA	
R6263	061G06032402FF	RST CHIPR 24KOHM 1/10W FENGHUA	
R6258	061G06032402FF	RST CHIPR 24KOHM 1/10W FENGHUA	
R483	061G0603273 JY	RST CHIP 27K 1/10W 5% YAGEO	
R6254	061G06033002FI	RST 0603 30K 1% 1/10W	
R6265	061G06033002FI	RST 0603 30K 1% 1/10W	

R7120	061G06033300FI		RST 0603 330R 1% 1/10W	
R4103	061G06033302FY		RST CHIPR 33KOHM 1/10W YAGEO	
R4100	061G06033302FY		RST CHIPR 33KOHM 1/10W YAGEO	
R4102	061G06033302FY		RST CHIPR 33KOHM 1/10W YAGEO	
R4101	061G06033302FY		RST CHIPR 33KOHM 1/10W YAGEO	
R460	061G0603470 JT		RST CHIP 47R 1/10W 5% TZAI YUAN	
R496	061G0603470 JT		RST CHIP 47R 1/10W 5% TZAI YUAN	
R495	061G0603470 JT		RST CHIP 47R 1/10W 5% TZAI YUAN	
R729	061G06034700FI		RST 0603 470R 1% 1/10W	
R706	061G06034701FT		RST CHIP 4K7 1/10W 1%	
R6023	061G0603474 JT		RST CHIPR 470KOHM +-5% 1/10W TZAI YUAN	
R721	061G0805000 JY		RST CHIPR MAX 0R05 OHM 1/8W YAGEO	
R715	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R750	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R7106	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R703	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R710	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R753	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R751	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R752	061G1206000 JT		RST CHIPR MAX0R05 1/4W TZAI YUAN	
R6045	061G12060004JT		RST CHIPR 1206 MAX0R05 4A 1/4W TZAI YUAN	
R6029	061G1206100 JT		RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6031	061G1206100 JT		RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6030	061G1206100 JT		RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6136	061G1206100 JT		RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6033	061G1206100 JT		RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6032	061G1206100 JT		RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6035	061G1206100 JT		RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6034	061G1206100 JT		RST CHIPR 10 OHM +-5% 1/4W TZAI YUAN	
R6009	061G1206103 JT		RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN	
C1917	065G040210031J	Y	CAP 0402 10PF 5% 50V NP0	
C1915	065G040210031J	Y	CAP 0402 10PF 5% 50V NP0	
C1913	065G040210031J	Y	CAP 0402 10PF 5% 50V NP0	
C1916	065G040210031J	Y	CAP 0402 10PF 5% 50V NP0	
C1914	065G040210031J	Y	CAP 0402 10PF 5% 50V NP0	
C788	065G040210232K	Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C783	065G040210332K	F	CAP 0402 10NF 10% 50V X7R	
C1903	065G040210332K	F	CAP 0402 10NF 10% 50V X7R	
C6031	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C6041	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C6030	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C6042	065G040210332K	Y	CAP CHIP 0402 10N 50V X7R +/-10%	
C1907	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C1908	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C1919	065G040210412K	A	CAP CHIP 0402 100nF K 16V X7R	
C469	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C479	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	

C208	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1704	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C412	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4111	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1706	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C496	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4110	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C461	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4121	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C213	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C493	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C466	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4108	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4109	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C478	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C462	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4131	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C201	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C203	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4102	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1708	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4802	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4117	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4118	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C706	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C202	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C468	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1606	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4130	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C207	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1703	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1909	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1905	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1904	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C460	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4122	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1910	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C704	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4119	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C458	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C456	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C459	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4125	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4127	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4126	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C457	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C1702	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	

C4124	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C467	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C4129	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4116	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4114	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4128	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4120	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4123	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C405	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C470	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4113	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C464	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C214	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4115	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C4112	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C465	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C463	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C419	065G040210506K	A	CAP 0402 1UF 10% 6.3V X6S	
C404	065G040210506K	T	CAP 0402 1UF 10% 6.3V X6S -	
C1711	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C1713	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C1918	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C6249	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C4501	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C4502	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C1701	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C1901	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C6253	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C1710	065G0402105A5K	A	CAP CHIP 0402 1UF K 10V X5R	
C4106	065G0402105A5K	T	CAP 0402 1UF 10% 10V X5R	
C4105	065G0402105A5K	T	CAP 0402 1UF 10% 10V X5R	
C708	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	
C1912	065G040215031J	Y	CAP CHIP 0402 15pF J 50V NPO	
C1911	065G040218031J	Y	MLCC 0402 18pF 50V NPO +-5% YAGEO	
C6210	065G040218131J	A	MLCC 0402 180pF 50V NP0 +-5% SAMSUNG	
C6211	065G040218131J	A	MLCC 0402 180pF 50V NP0 +-5% SAMSUNG	
C1409	065G040218131J	T	CAP CHIP 0402 180PF 50V J NPO	
C435	065G040222031J	T	CAP CHIP 0402 22pF J 50V NPO	
C401	065G040227031J	T	CAP CHIP 0402 27pF 50V NPO	
C402	065G040227031J	T	CAP CHIP 0402 27pF 50V NPO	
C1201	065G040233031J	Y	CAP CHIP 0402 33P 50V NP0 +/-5%	
C1202	065G040233031J	Y	CAP CHIP 0402 33P 50V NP0 +/-5%	
C6260	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C6254	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C1709	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C6215	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	
C6214	065G040247031J	A	CAP 0402 47PF 5% 50V NP0	



C421	065G040247031J	Y	CAP 0402 47PF 5% 50V NP0	
C425	065G040247031J	Y	CAP 0402 47PF 5% 50V NP0	
C420	065G040247031J	Y	CAP 0402 47PF 5% 50V NP0	
C6034	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C784	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C6035	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C6024	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C6023	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C431	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C415	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C6204	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C6205	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C414	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C432	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C428	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C429	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C416	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C1405	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C424	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C426	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C422	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C423	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C6221	065G060310231J	Y	CHIP 0603 1000pF 50V NPO	
C6222	065G060310231J	Y	CHIP 0603 1000pF 50V NPO	
C1906	065G060310231J	Y	CHIP 0603 1000pF 50V NPO	
C6014	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6004	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6007	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6005	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6012	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C1408	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6011	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6013	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6015	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6006	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6010	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C6025	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C6036	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C6028	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C6003	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C1604	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C795	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C6039	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C1602	065G060310432K	Y	CAP 0603 100NF 10% 50V X7R	
C717	065G060310512K	A	CAP 0603 1UF 10% 16V X7R	
C1605	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C1414	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	



C710	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C709	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C715	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C787	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C701	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C450	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C447	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C448	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C449	065G060310522K	T	CAP CHIP 0603 1uF K 25V X7R	
C7100	065G060322422K	Y	CAP 0603 220N 25V X7R 10%	
C7104	065G060322422K	Y	CAP 0603 220N 25V X7R 10%	
C4107	065G060322515K	A	0603 2.2UF K 16V X5R	
C497	065G060322515K	A	0603 2.2UF K 16V X5R	
C4104	065G060322515K	A	0603 2.2UF K 16V X5R	
C498	065G060322515K	A	0603 2.2UF K 16V X5R	
C1712	065G060347031J	A	CAP 0603 47PF 5% 50V NP0	
C6019	065G060347412K	T	CAP CHIP 0603 0.47UF K 16V X7R	
C1403	065G060368131J	F	CAP CHIP 0603 680PF J 50V NPO	
C1410	065G060368931D	Y	CAP 0603 6.8PF 0.5pF 50V NP0	
C6029	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C6032	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C6009	065G080510512K	T	CAP CHIP 0805 1UF K 16V X7R	
C719	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C480	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C452	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C4801	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C722	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C6252	065G080510602K	T	CAP 0805 10UF 10% 6.3V X7R	
C1407	065G080510615K	A	CAP 0805 10UF 10% 16V X5R	
C1401	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C721	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C6021	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C791	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C718	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C725	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C792	065G0805106A5K	T	CHIP 10uF 10V X5R 0805	
C6037	065G080522432K	T	CAP 0805 220NF K 50V X7R	
C6027	065G080522432K	T	CAP 0805 220NF K 50V X7R	
C6038	065G080522432K	T	CAP 0805 220NF K 50V X7R	
C6026	065G080522432K	T	CAP 0805 220NF K 50V X7R	
C6262	065G080522525K	T	CAP CHIP 0805 2.2uF K 25V X5R	
C6248	065G080522525K	T	CAP CHIP 0805 2.2uF K 25V X5R	
C6259	065G080522525K	T	CAP CHIP 0805 2.2uF K 25V X5R	
C6261	065G080522525K	T	CAP CHIP 0805 2.2uF K 25V X5R	
C731	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C723	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C711	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	

C726	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C6058	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C1902	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C716	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C1920	065G080522605M	T	CAP0805 22UF 20% 6.3V X5R	
C6251	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C713	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C790	065G120610532K	T	CAP CHIP 1206 1uF K 50V X7R	
C7103	065G120610625K	T	CAP CHIP 1206 10uF K 25V X5R	
C7101	065G120610625K	T	CAP CHIP 1206 10uF K 25V X5R	
C1603	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R	
C1601	065G1206226A5K	T	CAP CHIP1206 22uF K 10V X5R	
C794	065G120647532K	M	NO-SUGGEST 1206 4.7UF K 50V X7R	
C793	065G120647532K	M	NO-SUGGEST 1206 4.7UF K 50V X7R	
C797	065G120647532K	M	NO-SUGGEST 1206 4.7UF K 50V X7R	
C796	065G120647532K	M	NO-SUGGEST 1206 4.7UF K 50V X7R	
C714	067G 3112213CT		EC SMD 220UF 16V HV 6.3*7.7	
C728	067G 3112213CT		EC SMD 220UF 16V HV 6.3*7.7	
C730	067G 3113311CT		EC SMD 330UF 20% 6.3V 6.3*7.7	
C7105	067G311R1014CT		EC 100UF 20% 25V 6.3*7.7	
HDCP-U408	070GHDCP500HDC		HDCP CODE	SISHDCP
FB412	071G 42U100	M	CHIP BEAD 0402 10R 25% 500mA	
FB705	071G 56D121	MA	CHIP BEAD 0805 120R 25% 1A	
FB703	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB7101	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB706	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB701	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB709	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB707	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB6003	071G 56K121	M	CHIP BEAD 120OHM 6A MGLB2012-120T-LF	
FB710	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB201	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB704	071G 59A121	M	CHIP BEAD 0603 120R 25% 1608E121T3R0-LF	
FB4102	071G 59C121	TA	CHIP BEAD 0603 120R 25% 300mA	
FB4101	071G 59C121	TA	CHIP BEAD 0603 120R 25% 300mA	
FB4100	071G 59C121	TA	CHIP BEAD 0603 120R 25% 300mA	
FB1901	071G 59C121	TA	CHIP BEAD 0603 120R 25% 300mA	
FB401	071G 59C600	M	CHIP BEAD 60 OHM 0603 600mA	
FB403	071G 59C600	M	CHIP BEAD 60 OHM 0603 600mA	
FB402	071G 59C600	M	CHIP BEAD 60 OHM 0603 600mA	
FB6202	071G 59C601	M	CHIP BEAD 0603 600R 25% MGGB1608E601HT-L	
FB6201	071G 59C601	M	CHIP BEAD 0603 600R 25% MGGB1608E601HT-L	
FB6203	071G 59C601	M	CHIP BEAD 0603 600R 25% MGGB1608E601HT-L	
FB411	071G 59S600	M	CHIP BEAD 0603 60ohm+-25% 0.8A	
FB413	071G 59S600	M	CHIP BEAD 0603 60ohm+-25% 0.8A	
L1401	073G 6318910T		CHIP INDUCTOR 1U8 10% MLF1608A1R8KT	
L6003	073G253S 36	H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	

L6004	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L6002	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L6001	073G253S 36 H HF	SMD CHOKE 22UH 20% SPI105LRR-220 3.5A,HF	
L701	073G253S 61 M	SMD CHOKE 2.2UH 30% 0.0217R 3.5A,HF	
L702	073G253S 73 DN	SMD CHOKE 10uH 3.18A LZ.3A100.A1P	
L1402	073G253S 94 M1	SMD CHOKE 2.2UH 20% 400mA	
CN502	088G340FJ04AAT	HDMI 19P BLACK R/A H=11.2mm	
CN501	088G340FJ04AAT	HDMI 19P BLACK R/A H=11.2mm	
D4801	093G 60505	SCHOTTKY BAT54C 0.2A 30V SOT-23	
ZD6001	093G 39S 47	BZX84C3V6 SOT-23	
D6003	093G 60S 43 T	SCHOTTKY SX36 3A 60V SMA	
ZD701	093G 60S902 T	DIODE BAT54 SOT-23 PHILIPS	
D701	093G 60S927 T	DIODE SX34 DO-214AA	
ZD1208	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD1201	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD1209	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD1202	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
D403	093G 64S511SEM	1N4148W	
D6001	093G 64S522SEM	LL4148	
D6002	093G 64S522SEM	LL4148	
CN7101	311GW125F40ACX	WAFER 1.25mm 40P V/T -	
CN601	311GW250B04ADL	WAFER 2.5mm 4P R/A B2517W04HTM2	
U401	356G0562B07	TEST ONLY SCALER SiS330 PBGA-422	
U705	356G0563263424	LDO AZ1084CS2-3.3TRE1 5A 3.3 TO-263	
U702	356G0563417	LDO AP2125N-3.3TRG1 0.3A 3.3V SOT-23-3	
U703	356G0563418	LDO AZ1084CD-ADJTRG1 5A ADJ TO-252 12V	
U706	356G0563418	LDO AZ1084CD-ADJTRG1 5A ADJ TO-252 12V	
U402	356G0615002172	DRAM K4B2G1646E-BCK00DT 2G FBGA-96	
U6001	356G061613300A	AUDIO AD82588B-LG48NAY 2x15W stereo E-LQ	
U1902	356G0662006003	ESD PROTECT AOZ8914CI SOT23-6	
U405	356G2233071	FLASH TC58NVG1S3ETA10 2Gb TSOP48	
U701	356GD563016005	DC/DC RT8079GQW 3A -0.3V to (VIN +0.3	
MAC-U408	370G0MAC501PHP	CD MAC	
X1901	393G022SA1900J	CRYSTAL NXK25.000AC12F-KAB9 25MHz	
X401	393G022SA280YC	CRYSTAL YC-49U/SMD-24.576M20PF30PPM20ohm	
D413	393G060S93400T00HF	HF SS0520_R1_00001 0.5A 20V SOD-123	
	709T56530XS001	COMSUMPTIVE ASSY	
	Q52G1701 7 XW	MESH PRINTTING_PAPER	
	055G 100610	TIN CREAM W/O PB	
	052G 2191 A	PAPER TAPE	
E715	715G5653M0G000004K	MAIN BOARD PCB	
E715	715G5653M0G000004N	MAIN BOARD PCB	2nd source
CN4201	X90G8014 1	HEAT SINK	
CN4203	Z90G0021101	HEAT SINK	
	IRPFDAAB	IR BOARD	
CN201	033G8032 5F S HR	CONNECTOR	
Q01	057G 761903 T	TRA PDTC114EU 100mA/50V SOT-323	

Q02	057G 761903 T	TRA PDTC114EU 100mA/50V SOT-323	
R03	061G0402103 JY	RST CHIPR 10KOHM +-5% 1/16W YAGEO	
R02	061G0402331 JT	RST CHIP 330R 1/16W 5% TZAI YUAN	
R01	061G0402331 JT	RST CHIP 330R 1/16W 5% TZAI YUAN	
R04	061G0402470 JT	RST CHIP 47R 1/16W 5% TZAI YUAN	
C0204	065G040210131J Y	CAP CHIP 0402 100P 50V NP0 +/-5%	
C0202	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C0203	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C0201	065G040210412K Y	CAP 0402 100NF 10% 16V X7R	
C0205	065G0603475A5K M	CAP CHIP 0603 4.7UF K 10V X5R	
LED01	081G 14 24 GP	CHIP LED (BR) GPTD1210BRC-D	
U01	356GS927052	IR RECEIVER TSOP75436WTT 36 KHZ	
E715	715G5809R01000004S	IR BOARD PCB	
	KEPFCPA8	KEY BOARD	
CN01	033G8032 4F HR	CONNECTOR 4P 1.25	
R04	061G06031102FT	RST CHIP 11K 1/10W 1%	
R04	061G06031102FY	RST CHIPR 11 KOHM +-1% 1/10W	
R02	061G06031801FF	RST CHIPR 1.8KOHM +-1% 1/10W FENGHUA	
R02	061G06031801FT	RST CHIP 1K8 1/10W 1%	
R03	061G06033901FT	RST CHIP 3K9 1/10W 1%	
R06	061G06033901FT	RST CHIP 3K9 1/10W 1%	
R03	061G06033901FY	RST CHIP 3K9 1/10W 1%	
R06	061G06033901FY	RST CHIP 3K9 1/10W 1%	
R01	061G06034700FF	RST CHIPR 470 OHM +-1% 1/10W FENGHUA	
R07	061G06034700FF	RST CHIPR 470 OHM +-1% 1/10W FENGHUA	
R05	061G06034700FF	RST CHIPR 470 OHM +-1% 1/10W FENGHUA	
R01	061G06034700FT	RST CHIP 470R 1/10W 1%	
R07	061G06034700FT	RST CHIP 470R 1/10W 1%	
R05	061G06034700FT	RST CHIP 470R 1/10W 1%	
C01	065G060310232K F	CAP CHIP 0603 1NF K 50V X7R	
C02	065G060310232K F	CAP CHIP 0603 1NF K 50V X7R	
C03	065G060310232K F	CAP CHIP 0603 1NF K 50V X7R	
C03	065G060310232K Y	CAP CHIP 0603 1N 50V X7R +/-10%	
C01	065G060310232K Y	CAP CHIP 0603 1N 50V X7R +/-10%	
C02	065G060310232K Y	CAP CHIP 0603 1N 50V X7R +/-10%	
SW07	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	
SW04	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW03	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW02	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
SW01	077G 607 2 FD	CHIP TACT SW BY FORWARD SFKQGMA2125T-PL	
E715	715G5542K01000004S	KEY BOARD PCB	
E750	LCS460HM01XA16030X	PANEL TPT460H1-HM01 C1H XM TPV	
	P33E0416ADT01L0100	KEY	
	P33E0417ADTW1L0100	COVER_KEY	
	P33E0436AKZ01C0100	LENS_IR	

	P34E12140GM01K0100	COVER_HINGE	
	P34E12700GM03K0100	REAR_COVER	
	P34E1334XBCY1L0100	DECO_BEZEL	
	PLTVCR768XAO2	POWER BOARD	
	040G 45762412B	OTHER LABEL	
	009G6005 1	GND TERMINAL	
CN8502	033G380212B YH	wafer 12P 2.0 DIP	
IC9302	056G 139 3B	PC123Y82FZOF SHARP	
IC9303	056G 139 3B	PC123Y82FZOF SHARP	
IC9106	056G 139 3B	PC123Y82FZOF SHARP	
IC9301	056G 379121	IC STR- A6069H DIP-8	
R9801	061G3SWJ70759B SY	RST WD 0.07R 5% 3W	
C9910	063G107K334AUZ	CAP X2 330NF 10% 305V	
C9911	063G107K334AUZ	CAP X2 330NF 10% 305V	
C9157	063G211J2235ZU	CAP MPP 22NF 5% 1KV	
C8118	067G 5151019HZ	EC 100UF 20% 100V 8*25 5000 hr	
C8108	067G 5151019HZ	EC 100UF 20% 100V 8*25 5000 hr	
C9160	067G515Z561 6H	EC 560UF 20% 35V LSL561M1VF25VR6HTYLZ	
C9161	067G515Z561 6H	EC 560UF 20% 35V LSL561M1VF25VR6HTYLZ	
FB9805	071G 55 21 H1	BEAD 6.0*10 700R 25% BF-I60100R-706B	
L9901	073G 174270 X1	LINE FILTER 12mH MIN 1.5A 3LFT18106-123M	
L9903	073G 174270 X1	LINE FILTER 12mH MIN 1.5A 3LFT18106-123M	
T9101	080GL52P 50 YS	X'FMR 800UH 10% 210UH EFD5056 YS0416037	
T9301	080GL52P 54 CP	X'FMR 1MH 10% 40UH EQ30 T020642-6	
CN901	087G 50147D HC	AC SOKET R/A 2P 12DEGREE H=12.8	
D9802	093G 52918	RECTIFIER 1N5408G-04 X0 3A 1000V DO201AD	
	0Q1G 340 8140	SCREW Q1-SELF TAPING SCREW :Q x8.0	for CN901
CN902	311GW250B13BBX	WAFER 2.5mm 13P R/A 35mm 7mm	
RV9901	361G0046621KZW	VARISTOR 620V 10%	
RV9902	361G0046621KZW	VARISTOR 620V 10%	
NR9901	361G0058259MYW006A	NTCR 2.5R 20% 3.1W SCK132R56MTY504	
NR9902	361G0058259MYW006A	NTCR 2.5R 20% 3.1W SCK132R56MTY504	
R8175	361G3SWJ30759B00SY	RST WD 0.03R 5% 3W NWS03JR030C200NH	
C9820	363G210K105GZP	CAP MPP 1UF 10% 450V	
C9804	367G215X470PKZ001S	EC 47UF 20% 450V LF2W470MLT1052DLRV	
C9805	367G215X470PKZ001S	EC 47UF 20% 450V LF2W470MLT1052DLRV	
C9801	367G215X470PKZ001S	EC 47UF 20% 450V LF2W470MLT1052DLRV	
L9801	373G0174288YS0	PFC CHOKE 450UH 10% ATQ32 2A YS04110102	
L9103	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A	
L9304	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A	
L9106	373G0253247X00	CHOKE COIL 3UH 15% DR8*8 5A	
L8101	373G0253249CP0	BOOST CHOKE 33UH 10% EQ25 0.5A L020692-6	
BD9901	393G0050460A10	BRIDGE TS10K80-01 X0 10A 800V X0	
	705TAD57032	Q9101 Q9102 ASS"Y	
Q9102	057G 667914	MOSFET TK10A50D TO220	
Q9101	057G 667914	MOSFET TK10A50D TO220	
	0M1G1730 8120	SCREW 3x8	



	Q90T0237 1	HEAT SINK	
	705TAD84001	F9901 ASS"Y	
F9901_1	084G 34 10	FUSE CLIP	
F9901_1	084G 34 14	FUSE -- -- --	
F9901	084G 41 7 C	FUSE 5A 250V UDA005(PF)	
	705TAD93031	D9308 ASS"Y	
D9308	093G1506 2	SCHOTTKY FMW-2156 15A 60V TO-220	
	0M1G1730 8120	SCREW 3x8	
	Q90T0236 1	HEAT SINK	
	705TAD93032	D9115 D9116 ASS"Y	
D9116	093G 60987	SCHOTTKY FMEN-2308 30A 80V TO-220F	
D9115	093G 60987	SCHOTTKY FMEN-2308 30A 80V TO-220F	
	0M1G1730 8120	SCREW 3x8	
	Q90T0236 2	HEAT SINK	
	705TAD93033	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	
	Q90T0237 1	HEAT SINK	
	705TAD93034	Q9801 D9801 ASS"Y	
Q9801	057G 667A01	MOSFET TK13A60D 13A 600V 50W SC-67	
D9801	093G 52905	DIODE FMNS-1106S TO-220	
	0M1G1730 8120	SCREW 3x8	
	Q90T0236 2	HEAT SINK	
	709T52460XM001	COMSUPTIVE ASS"Y	
	051G 200 1	OIL FOR DISAPPEAR	
	055G 23520	IPA	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q49G 51100	cleaner	
	Q51G 6 4509	GLUE_RTV	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
IC9801	056G 379204	PFC R2A20113ASP SOP-8	
IC9101	056G 379211	AC/DC SSC9522S-TL SOP-18	
IC9901	056G 665142	Others CAP004DG-TL SOP-8	
IC9901	056G 665186	Others CM02 SO8	
IC8510	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8511	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8512	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8513	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8514	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8515	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8516	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8509	056G 700 32	LED DRIVER PF7700S SOP-8	
IC8103	056G 700 40	LED DRIVER LD7400GS 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	



Q9104	057G 667A03	MOSFET STD1NK60T4 1A 600V 30W DPAK	
Q9802	057G 667A03	MOSFET STD1NK60T4 1A 600V 30W DPAK	
Q9302	057G 763 62	FET 2N7002K 300mA/60V SOT-23	
R9311	061G0805000 JI	RST 0805 MAX0.05R 5% 1/8W TA-I	
R8153	061G0805000 JI	RST 0805 MAX0.05R 5% 1/8W TA-I	
R9111	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R9316	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	
R9345	061G0805000 JY	RST CHIPR MAX 0R05 OHM 1/8W YAGEO	
R9102	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R9103	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R9151	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R8161	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R9808	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R9139	061G08051000FT	RST CHIPR 100 OHM +-1% 1/8W	
R9818	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9336	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9138	061G08051001FT	RST CHIP 1K 1/8W 1%	
R8162	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9324	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9140	061G08051001FT	RST CHIP 1K 1/8W 1%	
R9160	061G08051001FY	RST CHIP 1K 1/8W 1%	
R9819	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R9153	061G08051002FY	RST CHIP 10K 1/8W 1%	
R8157	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9156	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9308	061G08051002FY	RST CHIP 10K 1/8W 1%	
R9304	061G08051003FY	RST CHIP 100K 1/8W 1%	
R9164	061G0805102 JY	RST CHIPR 1K OHM 5% 1/8W YAGEO	
R9165	061G0805103 JY	RST CHIPR 10KOHM +-5% 1/8W YAGEO	
R8513	061G08051202FT	RST CHIP 12K 1/8W 1%	
R8516	061G08051202FT	RST CHIP 12K 1/8W 1%	
R8511	061G08051202FT	RST CHIP 12K 1/8W 1%	
R8514	061G08051202FT	RST CHIP 12K 1/8W 1%	
R8512	061G08051202FT	RST CHIP 12K 1/8W 1%	
R8515	061G08051202FT	RST CHIP 12K 1/8W 1%	
R8509	061G08051202FT	RST CHIP 12K 1/8W 1%	
R8510	061G08051202FT	RST CHIP 12K 1/8W 1%	
R9810	061G08051602FI	RST 0805 16K 1% 1/8W	
R9101	061G08051800FT	RST 0805 180R 1% 1/8W TZAI YUAN	
R9145	061G08051802FT	RST 0805 18K 1% 1/8W	
R9333	061G08052001FT	RST CHIP 2K 1/8W 1%	
R9163	061G08052001FY	RST CHIP 2K 1/8W 1%	
R9306	061G08052001FY	RST CHIP 2K 1/8W 1%	
R9805	061G0805204 JT	RST CHIP R 200Kohm 1/8W +/-5% TZAI YUAN	
R9161	061G08052402FT	RST CHIP 24K 1/8W 1%	
R9146	061G08052431FT	RST CHIP 2K43 1/8W 1%	
R9180	061G08052702FY	RST CHIP 27K 1/8W 1%	

R8148	061G08053002FT	RST CHIP 30K 1/8W 1%	
R9335	061G0805332 JT	RST CHIP 3K3 1/8W 5% TZAI YUAN	
R9154	061G0805470 JT	RST CHIPR 470OHM +-5% 1/8W TZAI YUAN	
R8158	061G0805470 JT	RST CHIPR 470OHM +-5% 1/8W TZAI YUAN	
R9152	061G0805470 JT	RST CHIPR 470OHM +-5% 1/8W TZAI YUAN	
R8163	061G08054703FF	RST CHIPR 470KOHM +-1% 1/8W FENGHUA	
R9149	061G0805471 JI	RST 0805 470R 5% 1/8W	
R9147	061G0805471 JI	RST 0805 470R 5% 1/8W	
R9320	061G08055603FF	RST CHIPR 560KOHM +-1% 1/8W FENGHUA	
R9320	061G08055603FT	RST CHIP 560K 1/8W 1%	
R9806	061G0805563 JF	RST CHIPR 56kOHM +-5% 1/8W FENGHUA	
R8147	061G08056203FT	RST CHIP 620K 1/8W 1%	
R8144	061G08056802FT	RST CHIP R 68K 1/8W 1%	
R9338	061G08057501FT	RST CHIP R 7K5 1/8W +/-1%	
R9337	061G08058201FT	RST CHIP 8K2 1/8W 1%	
R8141	061G08059102FT	RST CHIP R 91KOHM +-1% 1/8W	
JR8101	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
R8177	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
JR9101	061G1206000 JY	RST CHIPR MAX0R05 1/4W YAGEO	
R9307	061G12061002FI	RST 1206 10K 1% 1/4W	
R9817	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R9814	061G12061004FY	RST CHIP 1M 1/4W 1%	
R9807	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R9813	061G1206103 JT	RST CHIPR 10KOHM +-5% 1/4W TZAI YUAN	
R8156	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9327	061G1206104 JI	RST 1206 100K 5% 1/4W	
R8154	061G1206104 JI	RST 1206 100K 5% 1/4W	
R8155	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9325	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9328	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9326	061G1206104 JI	RST 1206 100K 5% 1/4W	
R9142	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9150	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9144	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9318	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9317	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9319	061G12061504FI	RST 1206 1.5M 1% 1/4W	
R9177	061G1206152 JT	RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN	
R9176	061G1206152 JT	RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN	
R9175	061G1206152 JT	RST CHIPR 1.5KOHM +-5% 1/4W TZAI YUAN	
R9809	061G1206201 JF	RST CHIPR 200 OHM 5% 1/4W FENGHUA	
R9809	061G1206201 JT	RST CHIPR 200 OHM +-5% 1/4W TZAI YUAN	
R9159	061G1206203 JT	RST CHIPR 20KOHM +-5% 1/4W TZAI YUAN	
R9303	061G1206203 JT	RST CHIPR 20KOHM +-5% 1/4W TZAI YUAN	
R9334	061G1206221 JT	RST CHIPR 220 OHM +-5% 1/4W TZAI YUAN	
R9346	061G1206221 JY	RST CHIPR 220R +-5% 1/4W YAGEO	
R9332	061G1206229 JT	RST CHIPR 2R2 +-5% 1/4W TZAI YUAN	

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	
JR9103	061G1206479 JT		RST 1206 4.7R 5% 1/4W	
R9178	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	
R9173	061G1206512 JT		RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9172	061G1206512 JT		RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9171	061G1206512 JT		RST CHIPR 5.1 KOHM +-5% 1/4W TZAI YUAN	
R9158	061G1206562 JT		RST 1206 5.6K 5% 1/4W TZAI YUAN	
R9815	061G12066803FF		RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R9816	061G12066803FF		RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R8145	061G12067503FI		RST 1206 750K 1% 1/4W	
C9827	065G080510232K	F	CAP 0805 1000PF 10% 50V X7R	
C9334	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9827	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C8119	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C8105	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9155	065G080510232K	Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C9335	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8526	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9829	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8111	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9828	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9145	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9832	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9144	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9146	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8531	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8520	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8532	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%	
C8527	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9342	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C9165	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8522	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%	
C8528	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8521	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C8516	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8511	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8515	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8512	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8510	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	
C8513	065G080510512K	M	CAP 0805 1UF 10% 16V X7R	

C8509	065G080510512K M	CAP 0805 1UF 10% 16V X7R	
C8514	065G080510512K M	CAP 0805 1UF 10% 16V X7R	
C9151	065G080510522K M	CAP 0805 1UF 10% 25V X7R	
C9153	065G080510532K M	CAP 0805 1UF 10% 50V 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 F	CAP 0805 330NF 10% 50V X7R	
C8113	065G080547432K F	0805 0.47UF K 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 T	CAP CHIP 0805 4.7uF K 10V X7R	
C9154	065G080556131J Y	CAP CHIP 0805 560P 50V NP0 +/-5%	
Q9303	357G0761A0100T	SMALLTRAN BTC4672M3 5A 50V 0.6W SOT-89	
Q9302	357G07630620HF	HF MOSFET 2N7002K_R1_00001 0.3A 60V	
ZD9106	393G039S95100T00HF	ZENER BZT52-B5V1_R1_00001 5.1V 0.41W SOD	
ZD9107	393G039SA1200T	ZENER BZT52-B22 22V 0.41W SOD-123 150C	
D9803	393G060S50000T00HF	HF SS1060FL_R1_00001 1A 60V SOD123FL	
D8118	393G060S50000T00HF	HF SS1060FL_R1_00001 1A 60V SOD123FL	
D9301	393G060S50000T00HF	HF SS1060FL_R1_00001 1A 60V SOD123FL	
D9113	393G060S50000T00HF	HF SS1060FL_R1_00001 1A 60V SOD123FL	
D9112	393G060S50000T00HF	HF SS1060FL_R1_00001 1A 60V SOD123FL	
D9302	393G060S50000T00HF	HF SS1060FL_R1_00001 1A 60V SOD123FL	
	709T52460XS001	COMSUPTIVE ASS'Y	
D9802	006G 31500	EYELET	
CN901	006G 31500	EYELET	
T9101	006G 31500	EYELET	
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	
R9329	061G 1SJ10852T SY	RST WD 0.1R 5% 1W	
R9141	061G 1SJ10852T SY	RST WD 0.1R 5% 1W	
R9302	061G 60210452T TZ	RST CFR 100K 1/6W 5%	
R9905	061G212Y51452T SY	RST MGF 510K 5% 1/2W RMU12J5103A520NL	
R9904	061G212Y51452T SY	RST MGF 510K 5% 1/2W RMU12J5103A520NL	
SG9902	062G 10 18 M	SPARK GAP 200V	
SG9905	062G 10 18 M	SPARK GAP 200V	
SG9904	062G 10 18 M	SPARK GAP 200V	
SG9903	062G 10 18 M	SPARK GAP 200V	
C9156	065G 1K101 2T6921	CAP CER 100pF 1KV K Y5P	
C9338	065G 1K1029ST	CAP CER 1NF 10% 1KV R	
C9331	065G 1K1029ST	CAP CER 1NF 10% 1KV R	
C9803	065G 1K471 2T6921	CAP CER 470pF 1KV K Y5P	
C9907	065G306K47123R	CAP Y1 470PF 10% 250V Y5P	
C9913	065G306K47123R	CAP Y1 470PF 10% 250V Y5P	
C9906	065G306K47123R	CAP Y1 470PF 10% 250V Y5P	
C9913	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P	

C9907	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P	
C9906	065G306K4712SR	CAP Y1 470PF 10% 250V Y5P	
C9344	067G 2044712KT A	CAP CS 470UF 20% 10V 10*7 2000 hr	
C9340	067G 5154713KT	EC 470 20% 16V EV	
FB9803	071G 55 8	BEAD 3.5*4.5 80R 25% BF-I35045W-699, HF	
FB9804	071G 55 8	BEAD 3.5*4.5 80R 25% BF-I35045W-699, HF	
FB9904	071G 55 23	BEAD 3.5*7.5*0.8 100R 25% GBQM4.777.571	
FB9802	071G 55 23 S	FERRITE BEAD LB 3.5*0.8*7.5A	
FB9801	071G 55 23 S	FERRITE BEAD LB 3.5*0.8*7.5A	
FB902	071G 55 23 S	FERRITE BEAD LB 3.5*0.8*7.5A	
ZD9304	093G 3957752T	GDZJ6.2B	
ZD9105	093G 3995652T	DIODE GDZJ30B DO-35	
ZD9101	093G 3995652T	DIODE GDZJ30B DO-35	
ZD9301	093G 39A0852T	GDZJ18B	
D9114	093G 52908	RECTIFIER UF4007 A0 1 1000 DO-41	
D9305	093G 6026T52T	CTIFIER DIODE FR107	
D9304	093G 6026T52T	CTIFIER DIODE FR107	
D9307	093G 6038T52T	FR103 AO	
D9306	093G 6451652T	1N4148	
D9110	093G 6451652T	1N4148	
D9109	093G 6451652T	1N4148	
ZD9104	093G 39G 7	ZENER GDZJ15B 15 0.5 DO-35	
ZD9303	093G 39G 7	ZENER GDZJ15B 15 0.5 DO-35	
ZD9102	093G 39G 7	ZENER GDZJ15B 15 0.5 DO-35	
J9105	095G 90 23	JUMP WIRE - -	
J8529	095G 90 23	JUMP WIRE - -	
J8549	095G 90 23	JUMP WIRE - -	
J9106	095G 90 23	JUMP WIRE - -	
J8533	095G 90 23	JUMP WIRE - -	
J9116	095G 90 23	JUMP WIRE - -	
J8543	095G 90 23	JUMP WIRE - -	
J9912	095G 90 23	JUMP WIRE - -	
J8526	095G 90 23	JUMP WIRE - -	
J9306	095G 90 23	JUMP WIRE - -	
J8520	095G 90 23	JUMP WIRE - -	
J9102	095G 90 23	JUMP WIRE - -	
J9104	095G 90 23	JUMP WIRE - -	
J9906	095G 90 23	JUMP WIRE - -	
J9303	095G 90 23	JUMP WIRE - -	
J9108	095G 90 23	JUMP WIRE - -	
J8553	095G 90 23	JUMP WIRE - -	
J9111	095G 90 23	JUMP WIRE - -	
J9301	095G 90 23	JUMP WIRE - -	
J9110	095G 90 23	JUMP WIRE - -	
J8534	095G 90 23	JUMP WIRE - -	
J8528	095G 90 23	JUMP WIRE - -	
J8540	095G 90 23	JUMP WIRE - -	

J9109	095G 90 23	JUMP WIRE - -	
J9904	095G 90 23	JUMP WIRE - -	
J9115	095G 90 23	JUMP WIRE - -	
J9101	095G 90 23	JUMP WIRE - -	
J9302	095G 90 23	JUMP WIRE - -	
J8539	095G 90 23	JUMP WIRE - -	
J8542	095G 90 23	JUMP WIRE - -	
J9118	095G 90 23	JUMP WIRE - -	
J8531	095G 90 23	JUMP WIRE - -	
J8530	095G 90 23	JUMP WIRE - -	
J9304	095G 90 23	JUMP WIRE - -	
J8541	095G 90 23	JUMP WIRE - -	
J8527	095G 90 23	JUMP WIRE - -	
J8554	095G 90 23	JUMP WIRE - -	
J8544	095G 90 23	JUMP WIRE - -	
J8545	095G 90 23	JUMP WIRE - -	
J8565	095G 90 23	JUMP WIRE - -	
J8564	095G 90 23	JUMP WIRE - -	
J8551	095G 90 23	JUMP WIRE - -	
J9112	095G 90 23	JUMP WIRE - -	
J8535	095G 90 23	JUMP WIRE - -	
J8532	095G 90 23	JUMP WIRE - -	
J8538	095G 90 23	JUMP WIRE - -	
J9902	095G 90 23	JUMP WIRE - -	
J8537	095G 90 23	JUMP WIRE - -	
J8536	095G 90 23	JUMP WIRE - -	
J9903	095G 90 23	JUMP WIRE - -	
J8550	095G 90 23	JUMP WIRE - -	
J9901	095G 90 23	JUMP WIRE - -	
J9907	095G 90 23	JUMP WIRE - -	
J9908	095G 90 23	JUMP WIRE - -	
J9117	095G 90 23	JUMP WIRE - -	
J9309	095G 90 23	JUMP WIRE - -	
J9103	095G 90 23	JUMP WIRE - -	
J8546	095G 90 23	JUMP WIRE - -	
J9113	095G 90 23	JUMP WIRE - -	
J9305	095G 90 23	JUMP WIRE - -	
J8548	095G 90 23	JUMP WIRE - -	
J9905	095G 90 23	JUMP WIRE - -	
J9107	095G 90 23	JUMP WIRE - -	
J9307	095G 90 23	JUMP WIRE - -	
FB9302	095G 90 23	JUMP WIRE - -	
J8547	095G 90 23	JUMP WIRE - -	
J9114	095G 90 23	JUMP WIRE - -	
J8561	095G 90 23	JUMP WIRE - -	
J9308	095G 90 23	JUMP WIRE - -	
J9911	095G 90 23	JUMP WIRE - -	



R9301	361G1SWJ10952T00SY	RST NWR 1.0R 5% 1W NWS01J1R00A520NH	
C9152	365G001J1006ST	CAP CER 10PF 5% 1KV 8SL100J102N56G	
C9833	365G001J4706ST	CAP CER 47PF 5% 1KV SL 8SL470J102N56G	
C9901	365G001J4706ST	CAP CER 47PF 5% 1KV SL 8SL470J102N56G	
C9905	365G306K1512SR	CAP Y1 150PF 10% 250V Y5P	
	709T52460XA001	COMSUPTIVE ASS'Y	
E715	715G5246P02W21002S	POWER BOARD PCB	
C9908	065G306K10123R	CAP Y1 100PF 10% 250V Y5P	
C9909	065G306K10123R	CAP Y1 100PF 10% 250V Y5P	
C9909	065G306K1012SR	CAP Y1 100PF 10% 250V Y5P	
C9908	065G306K1012SR	CAP Y1 100PF 10% 250V Y5P	
C9912	065G306K22123R	CAP Y1 220PF 10% 250V Y5P	
C9903	065G306K22123R	CAP Y1 220PF 10% 250V Y5P	
C9903	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P	
C9912	065G306K2212SR	CAP Y1 220PF 10% 250V Y5P	
C9830	067G 3151007HB A	EC 10UF 20% 50V 6.3*7 3000 hr	
C9336	067G 3151007HB A	EC 10UF 20% 50V 6.3*7 3000 hr	
C9336	067G 3151007KB A	EC 10UF 20% 50V 6.3*7 3000 hr	
C9830	067G 3151007KB A	EC 10UF 20% 50V 6.3*7 3000 hr	
C9337	067G 3154707HT	EC 47UF 20% 50V	
C9337	067G 3154707KT	EC 47UF 20% 50V ER1H470MPN1007RU	
C9164	067G 5153316HT	EC 330UF 20% 35V 10*12 5000 hr	
C9164	067G 5153316KT	EC 330UF 20% 35V 10*12 5000 hr	
C9341	067G 5154713HT	EC 470 20% 16V 10*12	
C9341	067G 5154713KT	EC 470 20% 16V EV	
C9163	067G 5154714HT	EC 470UF 20% 25V 10*12	
C9169	067G 5154714HT	EC 470UF 20% 25V 10*12	
C9168	067G 5154714HT	EC 470UF 20% 25V 10*12	
C9168	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	
C9163	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	
C9169	067G 5154714KT	EC 470UF 20% 25V EV1E471MPN1012RSU	
C8121	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	067G315M2207KB	EC 22UF 20% 50V 6.3*7 3000 hr	
C9302	067G315M2207KB	EC 22UF 20% 50V 6.3*7 3000 hr	
C9147	067G315M2207KB	EC 22UF 20% 50V 6.3*7 3000 hr	
	Q02G7060001001	BOLT	
M00201	Q02G708410000100RA	NUT	
M00201	Q02G708410000100XL	NUT	
M04501	Q45G99010TV04200WN	PROTECT BAG	
M04501	Q45G99010TV04200X1	PROTECT BAG	
	Q50G 500 TV005	CABLE TIE	
	Q52G130118600000YY	TAPE	
	Q52G1501150523AWYY	TAPE_INSULATING	
	Q52G160119100A00YY	TAPE	
	Q52G18010TV1420AZA	INSULATING SHEET	

	X15T846210100000BL	BKT_STAND	
	X15T8570102000GMYF	BKT_IO	
	X15T8816101000GMYF	BKT_IO	
	X16G8002 5	GASKET	
	X40G000162416A	OTHER LABEL --CEL LABEL G1 1.9	
	X40G000200124A	OTHER LABEL --惠民标签	
	X40G046081346A	RATING LABEL 46PFL3531/T3	
	X40G2013032X0040ZA	LABEL IO	
	X40G2013032X0050ZA	LABEL SIDE	
	X44GPA4581304A	ARTWORK CARTON 46PFL3531/T3	
	X44GPA471010SY	CUSHION-T	
	X44GPA472010SY	CUSHION-B	
E09201	092GB1JX1A3EGC	BATTERY 1.5V LR03 AAA£"LR03£© alkali	
E39801	098GRABDWNEPHR	REMOTE PHILIPS RC2813808/01	
	317GARFM006CHH	RF MODULE CBIP-X	
E08901	389G214A15NHLL	AC POWER CORD 1500 for China	
	X41G32MV81339B	MANUAL 32 39 46PFL3531 DFU	
	X41G78DV81311A	WARRANTY CARD for TPV address	
	X41G78SV81391B	QSG 32 39 46PFL3531 QSG	
	040G 58162435A	MANUAL P/N LABEL	
	X40G000181321A	CARTON LABEL -合并 SN LABEL	