

# 维 修 手 册

---

品牌

Philips

机种

32PFL1409/93  
32PFL1419/T3  
42PFL1609/93  
42PFL1619/T3  
47PFL1609/93

---



## 变更说明

## 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 遥控器操作 -----	06
2.2 控制面板 -----	07
2.3 背面和侧面信源接口 -----	08
2.4 菜单操作 -----	09
<b>3. 拆卸流程图 -----</b>	<b>13</b>
<b>4. 工厂模式调整 -----</b>	<b>22</b>
<b>5. 电气方框图 -----</b>	<b>26</b>
<b>6. 线路图 -----</b>	<b>28</b>
6.1 主板 -----	28
6.2 电源板 -----	38
6.3 按键板 -----	41
6.4 遥控板 -----	42
<b>7. 软体及 EDID 烧录 SOP -----</b>	<b>43</b>
7.1 软体烧录 -----	43
7.2 EDID 烧录 -----	50
<b>8. 故障处理流程 -----</b>	<b>51</b>
<b>9. 主要 IC 管脚及内部框图 -----</b>	<b>57</b>
<b>10. BOM -----</b>	<b>66</b>

## 1. 技术规格

### 1.1 一般规格

功能	电脑输入功能 支持电视、视频、S 端子、分量信号、HDMI 输入功能			
项目	32PFL1409/32PFL1419		42PFL1609/42PFL1619	47PFL1609
可视尺寸	800mm 对角		1067mm 对角	1194mm 对角
电视功能	电视标准	彩色制式: PAL 、 NTSC、 SECAM、 NTSC 443		
		声音制式: DK 、 I、 BG 、 M		
	声音系统	FM 单声道、立体声、双语		
视频输入	视频AV	RCA x 2		
	S 端子	S-Video x 1		
	分量输入 YPbPr/YCbCr	YPbPr/YCbCr x 2		
	HDMI 输入	HDMI x 3		
视频输出	视频AV OUT	RCA x 1 、音频L / R x 1		
电脑输入	推荐分辨率	1360*768/60Hz	1920*1080/60Hz	
	声音输入	用于立体声的耳机迷你型插孔(3.5ø)		
音频输出	音频输出: L / R	扬声器(内置): 2 x 5W	扬声器(内置): 2 x 10W	
		用于立体声的耳机迷你型插孔(3.5ø)		
OSD 语言	简体中文/ 英文(出厂设定为简体中文)			
电源	电源	200-240V~, 50Hz, 1.5A	200-240V~, 50Hz, 2.5A	
	功率消耗	≤ 150W	≤ 230W	≤ 270W
	待机功耗	<1W	<1W	<1W
使用环境	温度	0 °C ~ + 35 °C		
	储存温度	- 20 °C ~ + 60 °C		
	湿度	20% ~ 80%		
尺寸	宽x 高x 厚 (含底座)	782.5 x 558.6 x 209.4 mm	1009.5 x 688.1 x 262.2 mm	1124.6 x 767.9 x 313.6 mm
额定输入时声压总谐波失真(输入信号频率500~6000Hz)		<10% (for 32PFL1419)	<10% (for 42PFL1619)	

## 1.2 预设显示模式

### 电脑格式 HDMI&VGA

32PFL1409/93 & 32PFL1419/T3

分辨率	刷新频率(Hz)
640x480	60
800x600	60
1024x768	60
1360x768	60

42PFL1609/93 &42PFL1619/T3 & 47PFL1609/93:

分辨率	刷新频率(Hz)
640x480	60
800x600	60
1024x768	60
1360x768	60
1440x900	60
1680x1050	60
1920x1080	60

### 视频格式

分辨率	刷新频率(Hz)
640x480P	60
720(1440) x 480i	60
720(1440) x 576i	60
720x480p	60
720x576p	60
1280x720P	50, 60
1920x1080i	50, 60
1920x1080p	50, 60

备注: 32PFL1409/93 & 32PFL1419/T3 不支持 1080P

## 2.操作说明

### 2.1 遥控器操作

#### 电源

按这个按钮可以打开 / 关闭电视。电视不会完全断电，除非关闭交流电源开关或者拔下电源插头。

#### 视频 /S 端子

按此按钮可以在 AV 输入与 S 端子输入两个模式互切。

#### 分量信号 /HDMI

按此按钮可以在分量信号输入与 HDMI 输入两模式互切。

#### 电脑

按此按钮可以切到电脑模式。

#### 电视

按此按钮可以切到电视模式  
0~9/100 ( 数字按钮 )  
用来选择电视频道。

#### 频道：

按节目 “+” 或 “-”  
( 或  $\wedge$  或  $\vee$  )  
可以切换电视频道。

#### 音量

按 + 或 - ( 或  $<$  或  $>$  键 )  
可以调整声音音量大小。

#### 丽音

用来选择电视模式声音制式，  
可以选择单声道 I、立体声、  
双语言 I、双语言 II、双语言  
I+ 双语言 II。

#### 睡眠

使用这个按键，您可以设置  
电视在多长时间之后进入待  
机状态。（电脑模式下此按  
钮无作用）

#### 菜单

按这个键可以显示或者退出  
子菜单。



#### 退出

按这个键可以退出主菜单。

#### OK

对所选项目进行确认。

#### 回看

用来显示前一次选择的电  
视频道。

#### 静音

暂时中断声音或恢复声音。

#### 显示

(1) 当使用电视 RF 输入时  
显示频道号码，声音制式  
等信息。

(2) 当使用电视 RF 输入之  
外的其它输入时，显示输  
入源信息。

(3) 显示的信息会在 3 秒  
钟后自动消失。

#### 信源

选择信号源：按出可以选  
择电视输入、视频 1/2 输入、  
S 端子输入、分量信号 1/2  
输入、HDMI-1/2/3 输入、电  
脑输入。

#### 音质

切换画面声音预设模式，  
有个人、对白、音乐三种  
模式。

#### 缩放

按此键可切换画面比例。

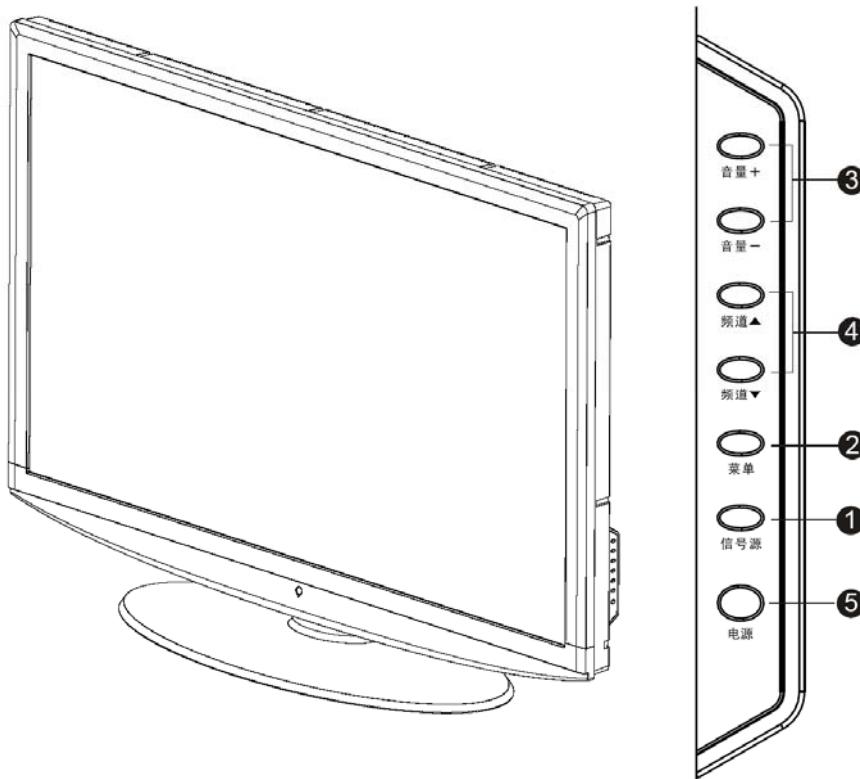
#### 静止

此按钮无作用。

#### 画质

切换画面图像预设模式，  
有个人、标准、鲜艳、电影、  
经济模式五种预设模式。

## 2.2 控制面板



**1. 信号源键:** 呼出/ 关闭信号源菜单。

**2. 菜单键:** 用于呼出/ 退出菜单等显示

**3. 音量+/- 键:**

在电视模式中：增大(+) 或减少(-) 音量；

在电视菜单中：在选项中右(+) 左(-) 移动。

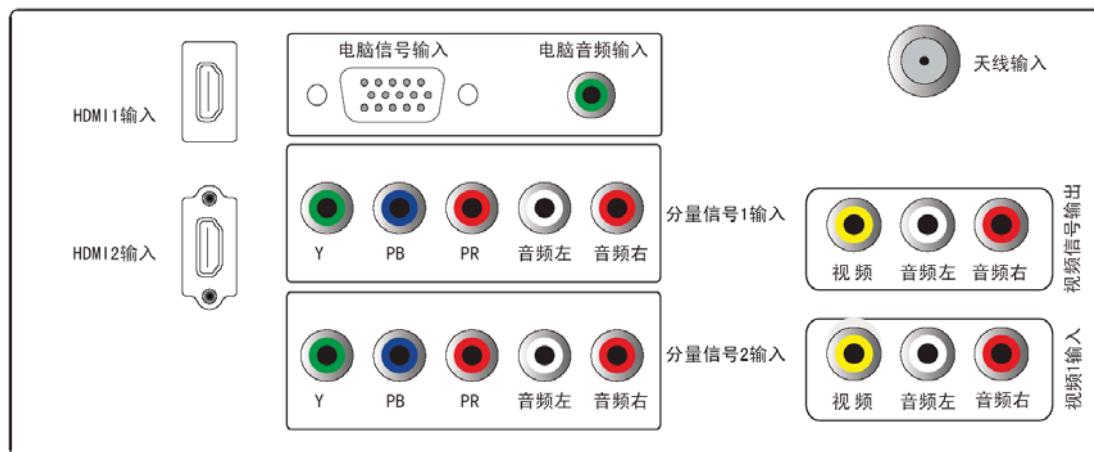
**4. 频道▲ / ▼键:**

在电视模式中：选择下一个频道(▲) 或选择上一个频道(▼)；

在电视菜单中：在选项中上(▲) 下(▼) 移动；待机时频道▲ / ▼可开机。

**5. 电源键:** 待机开关键

## 2.3 背面和侧面信源接口



### 天线输入：

将天线接头插入电视机的天线插孔，本接口为 $75\Omega$ 同轴电缆输入。

### 视频1：

将DVD、激光影碟机、录像机或摄像机等设备的视频输出连接至本机视频（VIDEO）输入。

### 音频输入：

将音频信号源( 计算机、DVD、激光影碟机、录像机或摄像机等) 连接至音频输入端口。

### 视频信号输出：

通过该接口可以将本机的电视信号输出给另一台电视（只能输出电视的信号）。

### 分量输入：

将分量信号源音频及视频(DVD、激光影碟机、录像机或摄像机等) 连接至分量信号输入端口。

### 电脑信号与电脑音频输入：

将电脑信号线连接电脑主机和电视的电脑接口。将音频线连接电脑和电视的电脑音频输入接口。

### HDMI：

即为“高清晰多媒体接口”，将HDMI 信号连接线连接至DVD 等设备上。

侧端子



### 耳机插孔：

使用者可通过耳机插孔使用耳机。

### 视频2/S 端子输入：

将DVD、激光影碟机、录像机或摄像机等设备的视频输出或S端子输出连接至本机视频（VIDEO）输入或S 端子输入上（S 端子与视频2 音频共享）。

### 音频输入：

将音频信号源 （计算机、DVD、激光影碟机、录像机或摄像机等）连接至音频输入端口。

## 2.4 菜单操作

1. 按菜单按钮可以显示或退出主菜单。
2. 在主菜单下，使用上下 $\wedge$  /  $\vee$ 键可以上下移动选择所要调整之功能选项，按右 $>$ 键或者确认键进入子菜单调整，按菜单键退出主菜单。
3. 在子菜单中，使用左右 $</>$ 键可以进行调整，上下 $\wedge$  /  $\vee$ 键选择到上/下一项，按菜单键返回上一级。

### 信号源菜单

按“信源”按钮进入信源菜单：包括电视、视频-1、视频-2、S端子、分量信号-1、分量信号-2、HDMI-1、HDMI-2、HDMI-3、电脑。（其它信号源下按数字键，节目 $+-$ 或者上下 $\wedge/\vee$ 键，可切到“电视”信号源。）

电视  
视频 -1  
视频 -2  
S端子  
分量信号 -1  
分量信号 -2  
HDMI 1  
HDMI 2  
HDMI 3  
电脑

### 按菜单按钮进入主菜单

电视模式时可调节项目包括：图像、声音、功能、频道。  
视频-1、视频-2、S端子、分量信号-1、分量信号-2、HDMI-1、HDMI-2、HDMI-3 输入时可调节项目包括：图像、声音、功能。  
电脑模式时可调节项目包括：图像、声音、功能、电脑。

## 一、图像设定



1. **预设：**可提供个人、标准、鲜艳、电影、经济模式（省电模式）五种图像设定模式选择。其中只有个人模式可以根据个人喜好来调整“对比度、亮度、色彩、清晰度”。
2. **对比度：**使图像黑色部分的暗色变丰富，而白色变亮。
3. **亮度：**调节画面的背景亮度，一般与对比度配合使用，调整范围是0 到100。
4. **色彩：**调整范围为0 ~ 100，通过调整此项可以改变画面颜色及画面彩色浓度。
5. **清晰度：**调整范围为0~100，通过调整此项改变画面清晰锐利程度（HDMI、电脑模式无该选项）。
6. **降噪：**可以选择关闭、低、正常、高四种选项。请用户根据实际画面判定选项。默认时为“关”选项。建议画面出现严重噪点时选择高选项，有轻微噪点时选择关闭选项。（电脑模式无该选项）
7. **色温：**非电脑模式此选项为用户提供了三种色温选项：正常、暖色温、冷色温。电脑模式下则多出“用户”选项，可调节R, G, B 三色。

- 8. 画面比例:** 非电脑模式可选择正常、缩放1、缩放2、宽屏四种选项。当分量/HDMI 模式分辨率为720P,1080i /P 时, 图像比例还可以选择“1:1”模式。电脑模式下有正常、宽屏两种选项。

## 二、声音设定



- 1. 预设:** 可设定个人、音乐、对白三种输出声音模式。其中对白、音乐两种声音模式无法调整高低音，而个人模式则可以根据自己喜好调整低音、高音来设定声音输出效果。
- 2. 平衡:** 调整范围是从 -10 ~ +10, 当从 0 ~ -10 调整时, 右声道声音慢慢减小直至消失, 从 0 ~ +10 调整时, 左声道声音慢慢减小直至消失。
- 3. 超宽环绕:** 环绕音效开关, 默认设置为关。
- 4. AVL:** 自动声音补偿功能, 可以在一定范围内控制声音输出大小, 避免在观看电视或切换频道出现忽大忽小, 影响观看, 默认设置为关。

## 三、功能设定



- 1. 菜单语言:** 设定菜单语言, 提供英文、简体中文两种语言选择, 默认为简体中文。
- 2. 菜单显示时间:** 有10, 20, 30, 40, 50, 60 秒的时间可供选择, 来设置菜单的显示时间。

3. **睡眠定时**: 设定电视自动进入待机状态的时间间隔。(电脑模式无该项功能) 当睡眠时间设定完成后, 开始计时。睡眠时间有15/30/45/60/90/120分钟几种选择, 如果想取消睡眠时间的设定, 选择到“关”即可。(注意: 当设定好定时开关机后, 如果电视机被关机, 则定时开关功能自动消除)(功能菜单按睡眠按键不显示当前睡眠剩余时间, 直接切换到下一个睡眠设置时间)
4. **高级对比度**: 进一步加强电视图像的对比度。
5. **背光控制**: 调节背光的明暗程度
6. **动态对比度**: 加强电视动态画面的对比度, 使图像更加有层次感。
7. **系统重置**: 恢复为工厂预设值, 左右</>键选择, 确认键执行。都返回主菜单图像项, 菜单语言恢复为“简体中文”。(注意: 此操作较慢, 要3秒才会执行, 请耐心等待。)

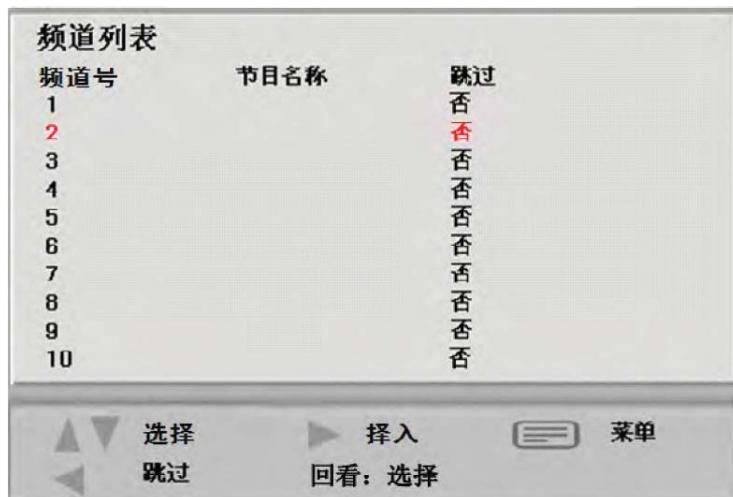
#### 四、频道设定 (以下菜单只有在电视模式下出现)



1. **自动搜台**: 用于给用户自动搜索并存储节目, 按“菜单”键可以退出自动搜台模式。
2. **更新搜台**: 保存已存储节目并重新开始搜台, 按“菜单”键可以退出更新搜台模式。
3. **手动搜台**: 按OK或者>键进入子菜单, 见下图



- 1) 频道号：显示当前电视频道号。
  - 2) 节目名称：可编辑当前电视频道名，按上下 $\wedge$  /  $\vee$ 键可编辑，编辑完按菜单可存储节目名称。
  - 3) 频率：显示当前电视频道频率，频率选项单次按为单步调整频率，长按3秒后会手动搜台，搜到一个台时会自动停止，向上搜索按左键 $<$  停止，向下搜索按右键 $>$  停止。
  - 4) 彩色制式：显示当前电视信号彩色制式，有自动/PAL/NTSC/SECAM/NTSC 443 可选择。
  - 5) 声音制式：显示当前电视信号声音制式。有DK/I/BG/M/ 自动几种制式可选择。
  - 6) AFC：可以被设定为开和关，当设定为开时，电视会对电视信号自动侦测，在一定频率范围内当信号有偏移时会自动调整频道到正确位置。
4. 手动搜台：按右键  $>$  进入子菜单，见下图



可以按照菜单最下方的指示，对频道列表进行编辑，频道列表中上下按键选择不同频道时过3秒会自动切换到当前选择频道。

## 五、电脑设定（以下菜单只有在电脑模式下出现）



1. **自动调整：**将电脑画面调整到最佳位置。
2. **水平位置：**调整范围-50 ~ 50，调整画面水平位置。
3. **垂直位置：**调整范围-50 ~ 50，调整画面垂直位置。
4. **时钟，相位：**调整范围-50 ~ 50，调整画面显示效果。

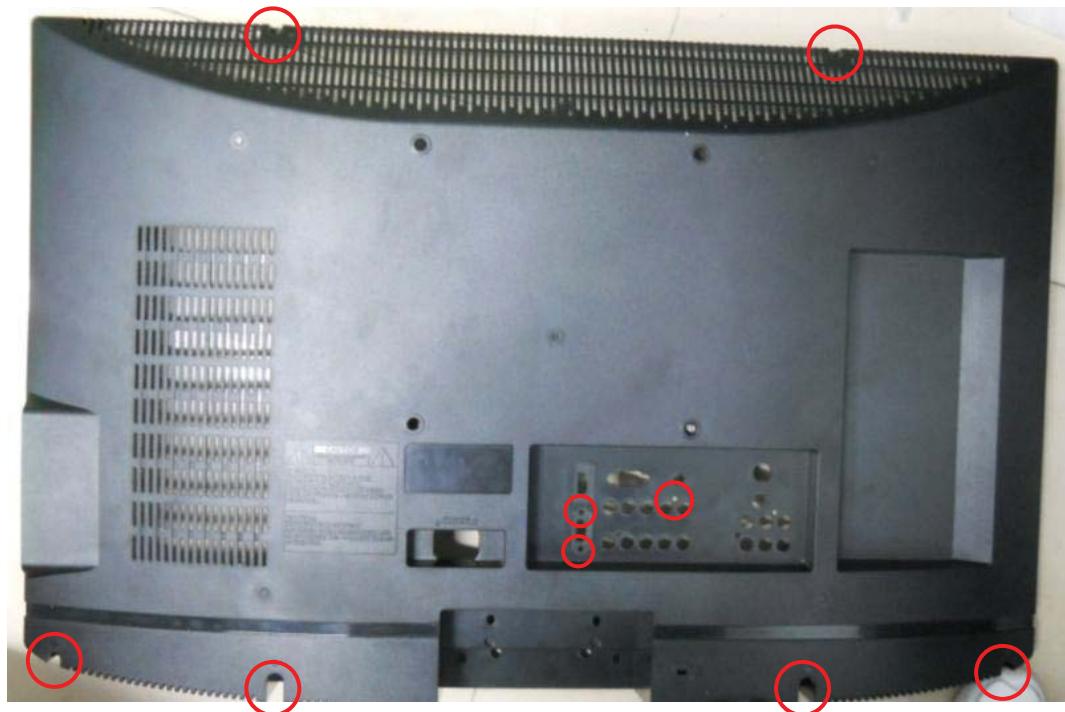
### 3.拆卸流程图

32PFL1409/93 & 32PFL1419/T3

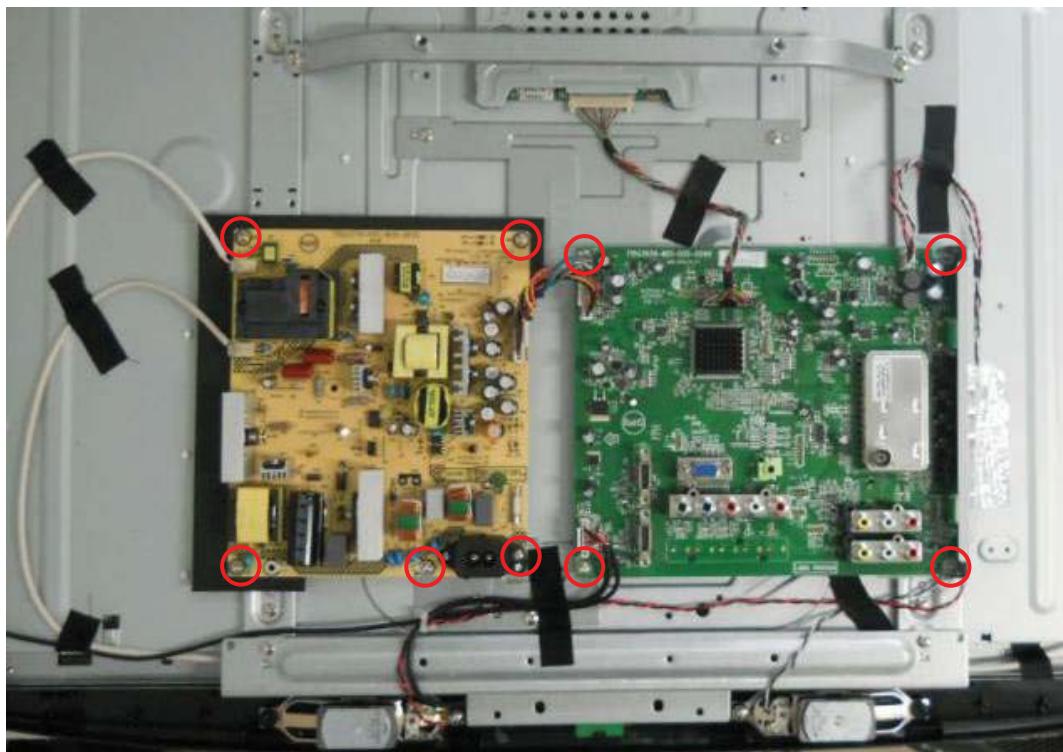
第一步：旋开红色标示的螺丝移除支架组件。



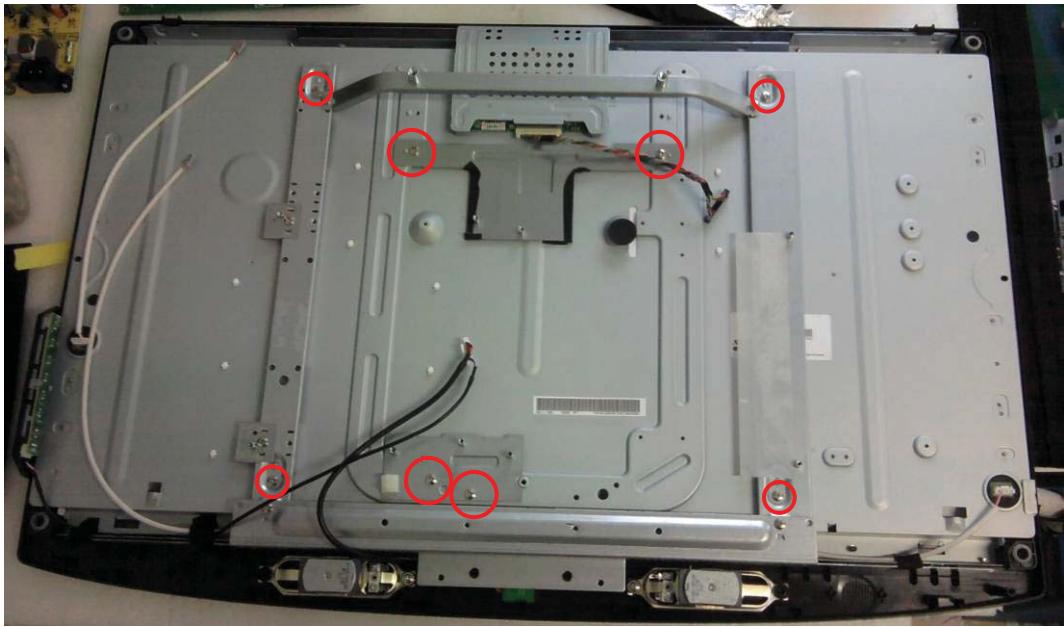
第二步：旋开红色标示的螺丝移除后壳。



第三步：拔掉蓝色标示的 PIN，旋开红色标示的螺丝移除板子。



第四步：旋开红色标示的螺丝移除铁件和 panel。



第五步：前框组件。



**42PFL1609/93 &42PFL1619/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。

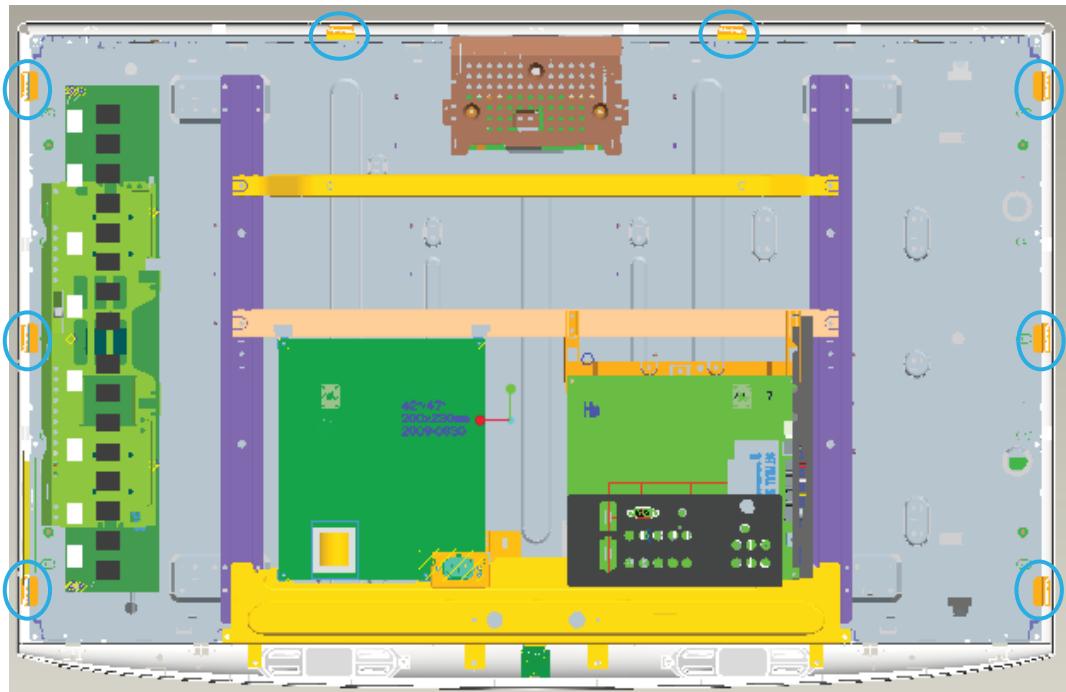


第三步：拔掉蓝色标示的 PIN，旋开红色标示的螺丝移除板子。



第四步：旋开红色标示的螺丝移除铁件和 panel。





第五步：前框组件。



## 47PFL1609/93

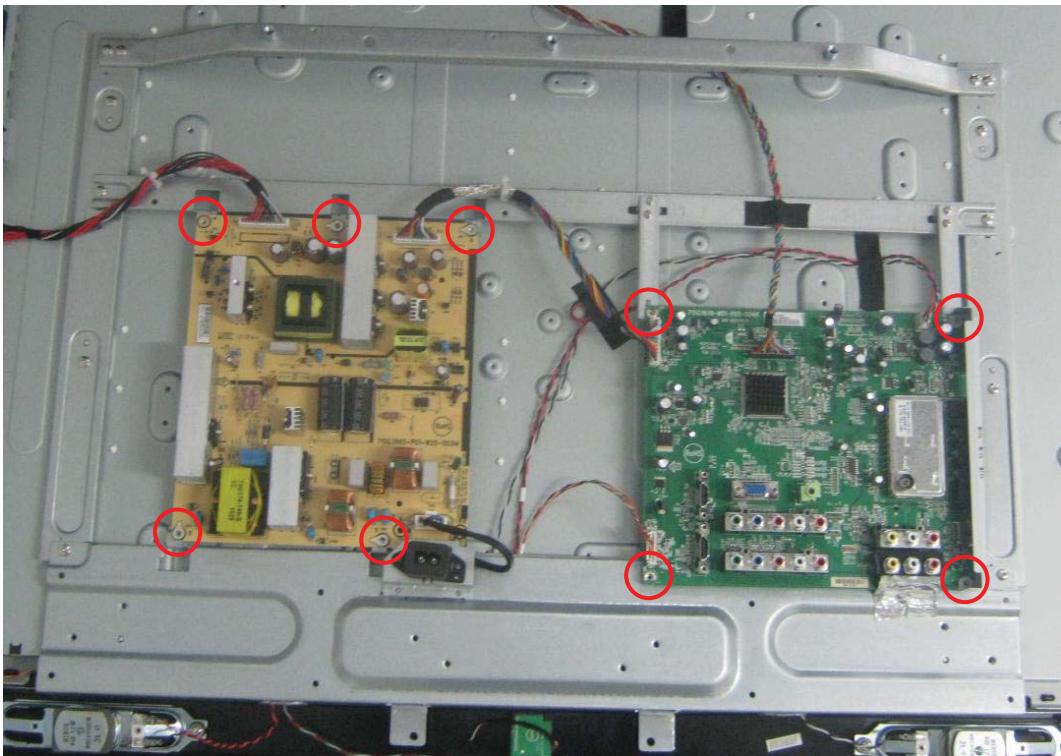
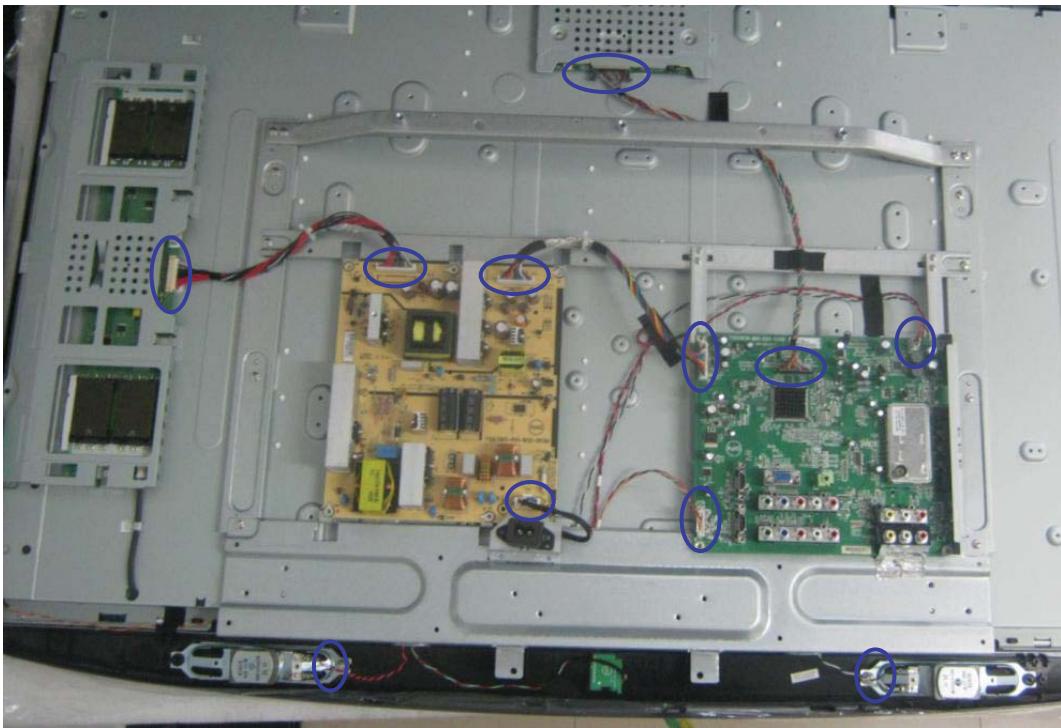
第一步：旋开红色标示的螺丝移除支架。



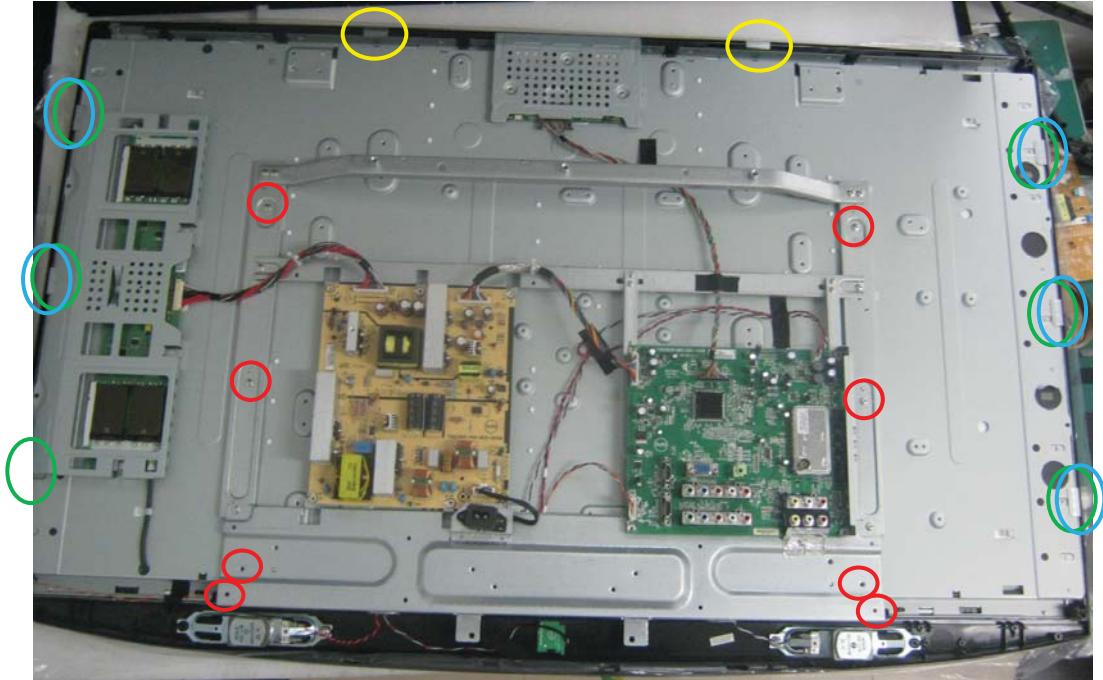
第二步：旋开红色标示的螺丝移除后壳。



第三步：拔掉蓝色标示的 PIN，旋开红色标示的螺丝移除板子。



第四步：旋开颜色标示的螺丝移除铁片。



第五步：前框组件。



## 4. 工厂模式调整

### 一、ADC 调整

在 TV 模式下，按菜单和 1→9→9→9. 进入工厂模式。

工厂模式图片以 42FL1609/93 为例：

```
Brand : PHILIPS
Ver   : TPH11A42-0.99
Date  : 15:34:55-09/18/09
Model name : 42PFL1609/93
Scaler : M2B
Panel type : CMOV42H1LN3
Current source : TV
Autowhite 100%
Autowhite 75%
SSC Channel : Plim
SSC Enable : On
SSC Step : 8
SSC Top : 255
ADC Gain : R 0 G 0 B 0
ADC Offset : R 0 G 0 B 0
Color temp : Cool
Scaler Gain : R 128 G 128 B 128
Burn in : Off
EEPROM Init
Back LIT time : .0hour
Total time : .2hour
Black light : 60
Menu Language : SCHINESE
Reset
Exit
```

1. 将“Current Source”切换到“YPbPr”模式并切换信号到 YPbPr Timing 314 (720p/60Hz), Pattern 185(COLOR BAR)，按“Auto Color”。
2. 将“Current Source”切换到“VGA”模式并切换信号到电脑 TIMING 137(1024 x 768), Pattern 42 (5 MOSAIC) 按“Auto Color”。

### 二、白平衡调整：

备注：调整白平衡之前应先将机器先加温至少 30 分钟，需将 CA210 设置到 05 通道并设为 x, y, Y 模式。

以下为白平衡调整的步骤：

Color temp	x	y	Y(cd/m2)
Normal (7500°K)	0.285 ± 0.020	0.293± 0.020	> 350
Warm (6500°K)	0.313± 0.020	0.329± 0.020	> 350
Cool (9300°K)	0.272± 0.020	0.278± 0.020	> 350

备注： 1. 白平衡调整 VGA 和 YPbPr 两个 source 的 Normal, Cool, Warm 三个色温；  
3. 亮度和对比度均设为最大。

### **YPbPr 调整:**

首先，按菜单和 **1 → 9 → 9 → 9**.进入工厂模式，并将“**Current source**”切换到“**YPbPr**”模式；

其次，按“**Reset**”复位工厂模式里的白平衡；

再次，**Gain(增益)**调整：

#### **调整 Cool 色温:**

1. 通过在 80 IRE (TIMING 314, Pattern 141)信号下调整 R, G, B 的值来调整白平衡；

2. 通过“Color temp”选中其他的色温并调整。

#### **调整 Normal 色温:**

1. 通过在 80 IRE (TIMING 314, Pattern 141) 信号下调整 R, G, B 的值来调整白平衡；

2. 通过“Color temp”选中其他的色温并调整。

#### **调整 Warm 色温:**

通过在 80 IRE (TIMING 314, Pattern 141)信号下调整 R, G, B 的值来调整白平衡；

选中并按“**Exit**”退出工厂模式。

### **VGA 调整**

首先，按菜单和 **1 → 9 → 9 → 9**.进入工厂模式，并将“**Current source**”切换到“**电脑**”模式；

其次，按“**Reset**”复位工厂模式里的白平衡；

再次，**Gain(增益)**调整：

#### **调整 Cool 色温:**

1. 通过在 80 IRE (TIMING 137, Pattern 141)信号下调整 R, G, B 的值来调整白平衡；

2. 通过“Color temp”选中其他的色温并调整。

#### **调整 Normal 色温:**

1. 通过在 80 IRE (TIMING 137, Pattern 141) 信号下调整 R, G, B 的值来调整白平衡；

2. 通过“Color temp”选中其他的色温并调整。

#### **调整 Warm 色温:**

通过在 80 IRE (TIMING 137, Pattern 141)信号下调整 R, G, B 的值来调整白平衡；

选中并按“**Exit**”退出工厂模式。

注：下页是关于一般工厂菜单的说明(和本机并非完全相同)，仅供参考！

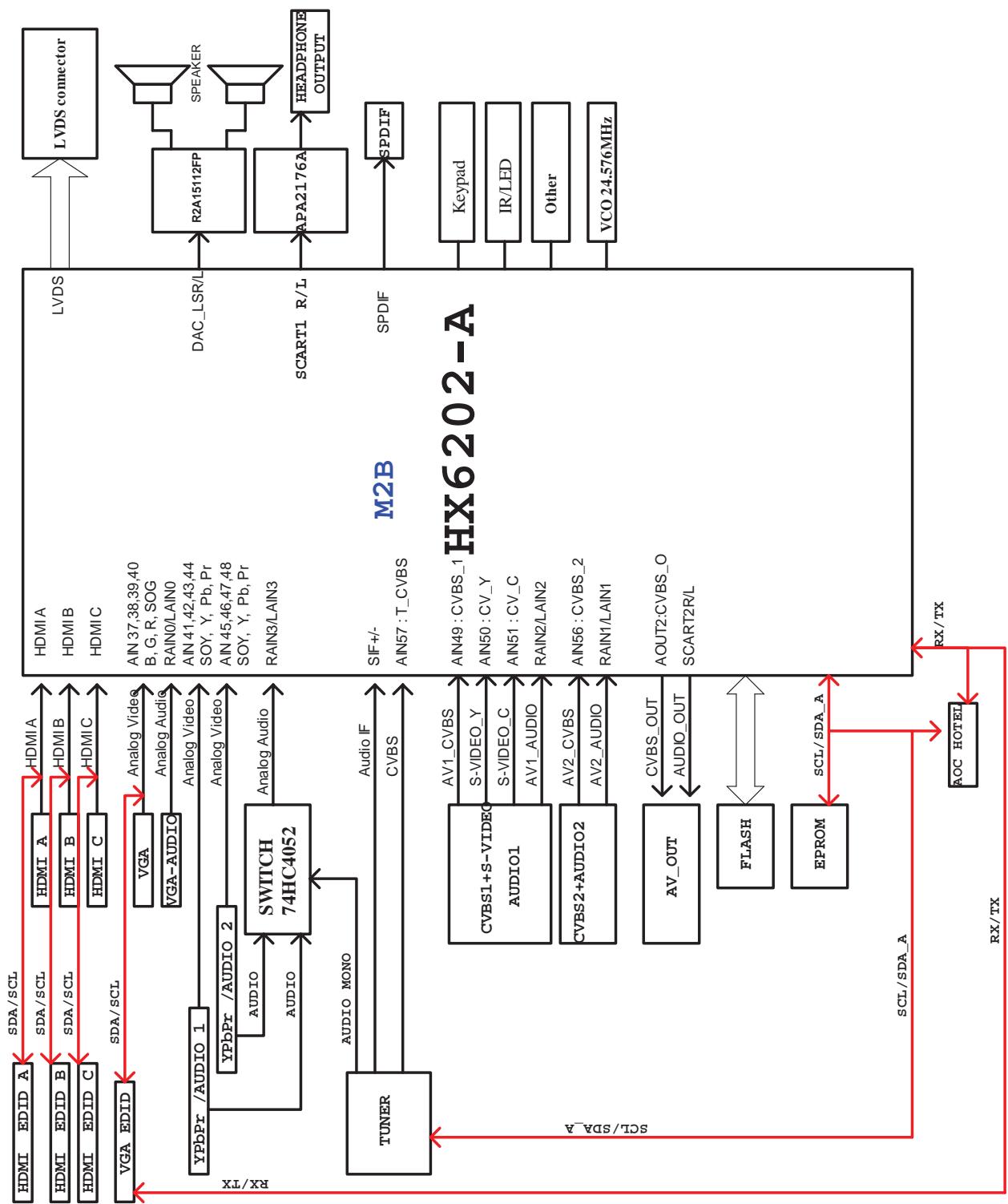
工厂菜单说明							
选项名称	调整范围	TV	AV/S	Comp	HD	PC	注释
Brand	不可调整	0	0	0	0	0	客户名称
Main-MCU ver	不可调整	0	0	0	0	0	发布软体 Main-MCU 版本
Bootloader ver	不可调整	0	0	0	0	0	发布软体 Bootloader 版本
Sub-MCU ver	不可调整	0	0	0	0	0	发布软体 Sub-MCU ver.版本
EEPROM ver	不可调整	0	0	0	0	0	发布软体 EEPROM 版本
Date	不可调整	0	0	0	0	0	软体发布日期
Model name	不可调整	0	0	0	0	0	对外机种名
Scaler	不可调整	0	0	0	0	0	Scaler 型号
Panel type	不可调整	0	0	0	0	0	屏的型号
Current source	支持输入源	✓	✓	✓	✓	✓	当前进工厂时的输入源，该项可切换输入源，对应输入源的 ADC, 色温， Scaler 等相关信息同步更新。
Auto color	执行动作	✓	✓	✓	✓	✓	Auto color 项只对需要做自动校正输入源时有效，否则它不动作。Auto color 会对输入的 ADC 做自动矫正，调整 ADC Gain 和 Offset RGB 值。
ADC Gain	根据 IC SPEC	✓	✓	✓	✓	✓	在 Auto Color 做完立即更新，并可手动调整。
ADC Offset	根据 IC SPEC	✓	✓	✓	✓	✓	在 Auto Color 做完立即更新，并可手动调整。
Color temp.	支持色温	✓	✓	✓	✓	✓	当前设置的色温，该项可切换色温模式，并正确显示色温名称，对应色温的 Scaler Gain & Offset RGB 值等相关信息同步更新。
Scaler Gain	根据 IC SPEC	✓	✓	✓	✓	✓	Scaler Gain 值在白平衡调整时立即更新，并可手动调整。
Scaler Offset	根据 IC SPEC	✓	✓	✓	✓	✓	Offset RGB 值在白平衡调整时立即更新，并可手动调整。
Burn in	On/Off	✓	✓	✓	✓	✓	打开或关闭 Burn in 模式。当 Burn in 设置为 On 时它将响应工厂遥控器功能；EEPROM Init 后默认为 On 状态；Reset 后默认为 Off。
EEPROM Init	执行动作	✓	✓	✓	✓	✓	实现的是初始化除了 HDCP key 和产品序列号以外的全部 EEPROM，如主菜单的 OSD 默认值，工厂菜单的 ADC 数据，自平衡及定值，Black light 和 Language 等，同时把 Burn in 设置为 On，响应工厂遥控器功能，设置输入源为 TV。

卷之三

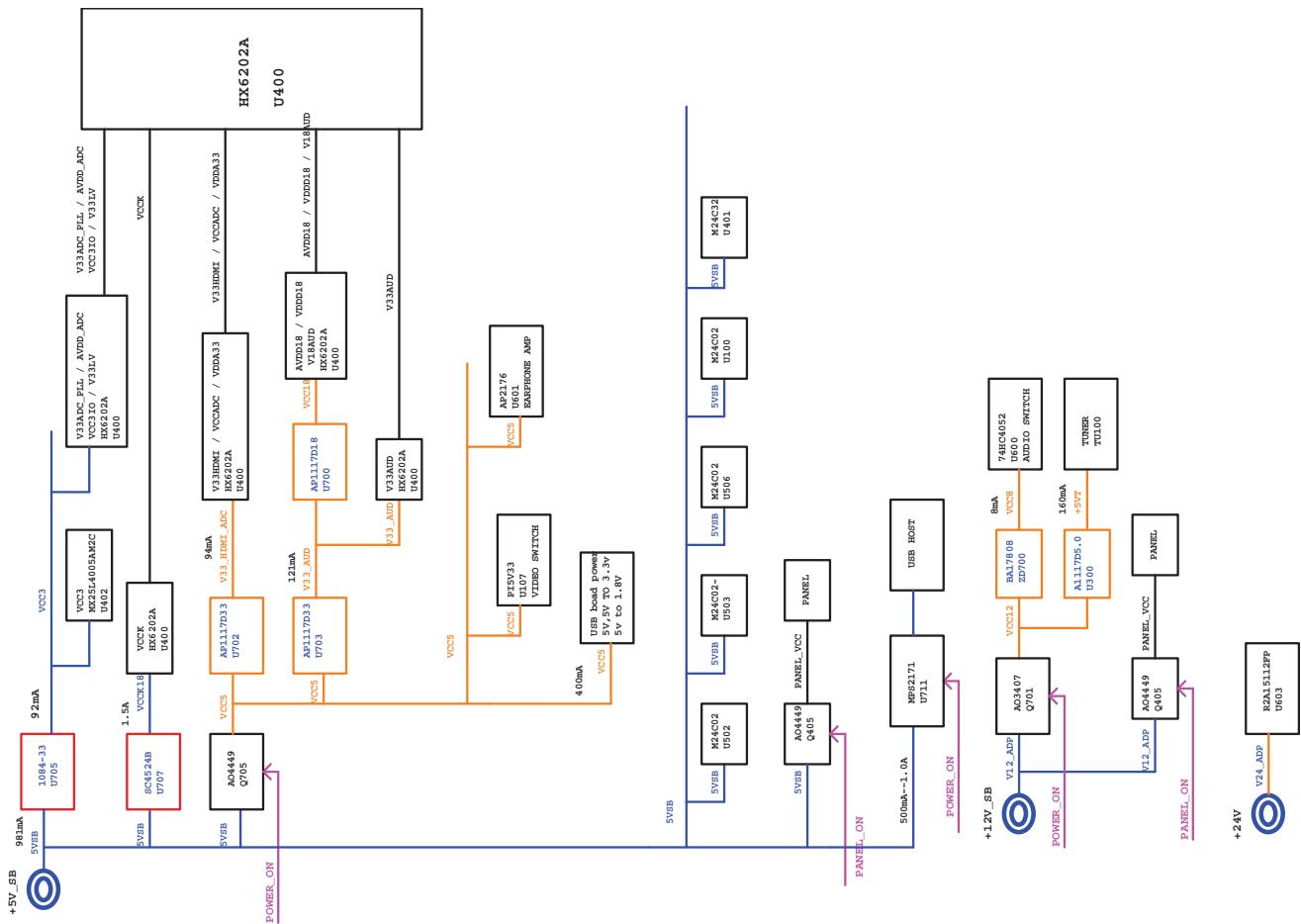
1. 表示该项有效，\*表示该项不存在，○表示存在但选不到，\*表示可选；  
2. 不同机型工厂模式项目略有增删；  
3. 拼工厂模式时 Burn in 自动关闭。

## 5. 电气方框图

### 主板方框图

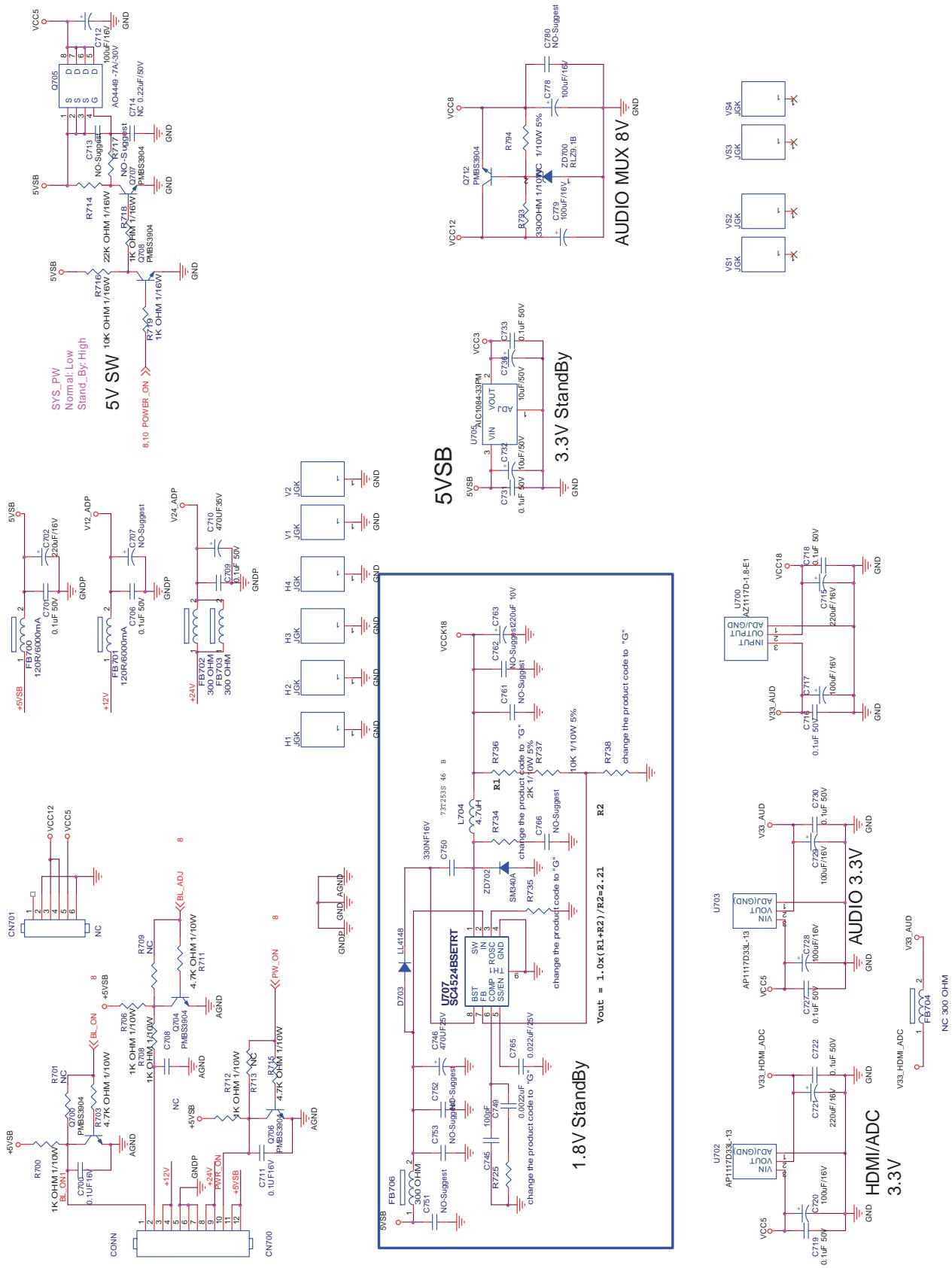


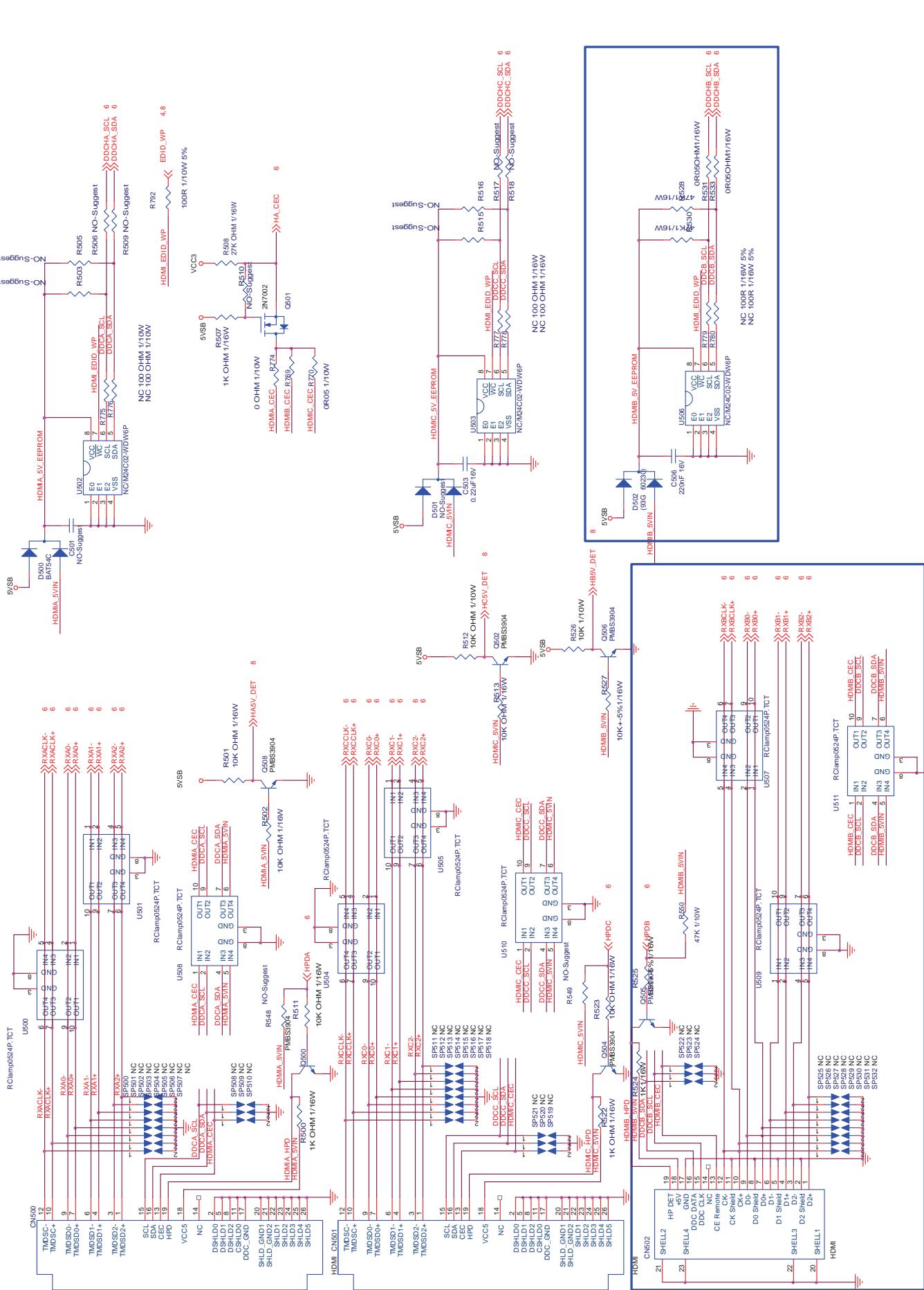
电源框图

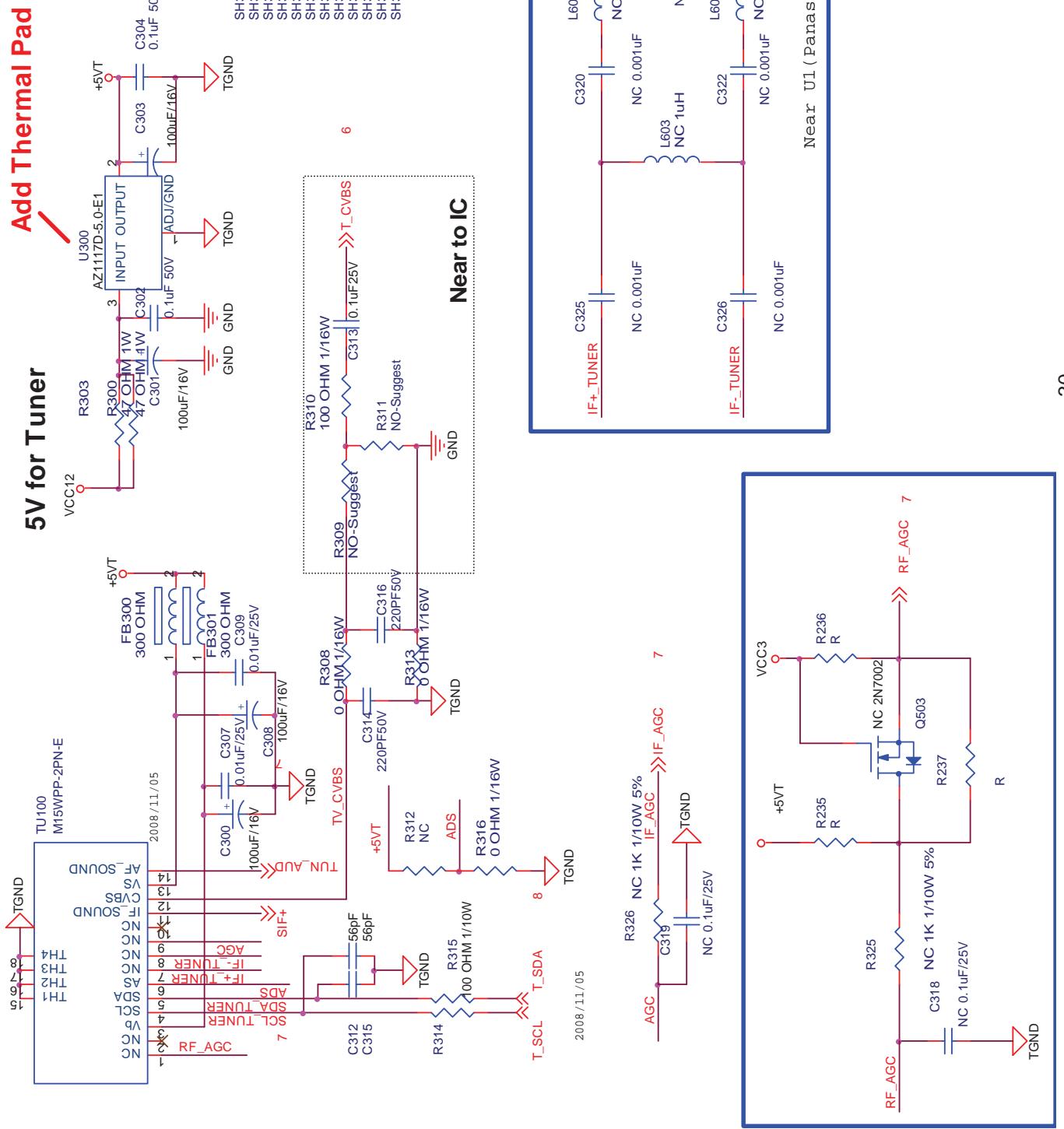


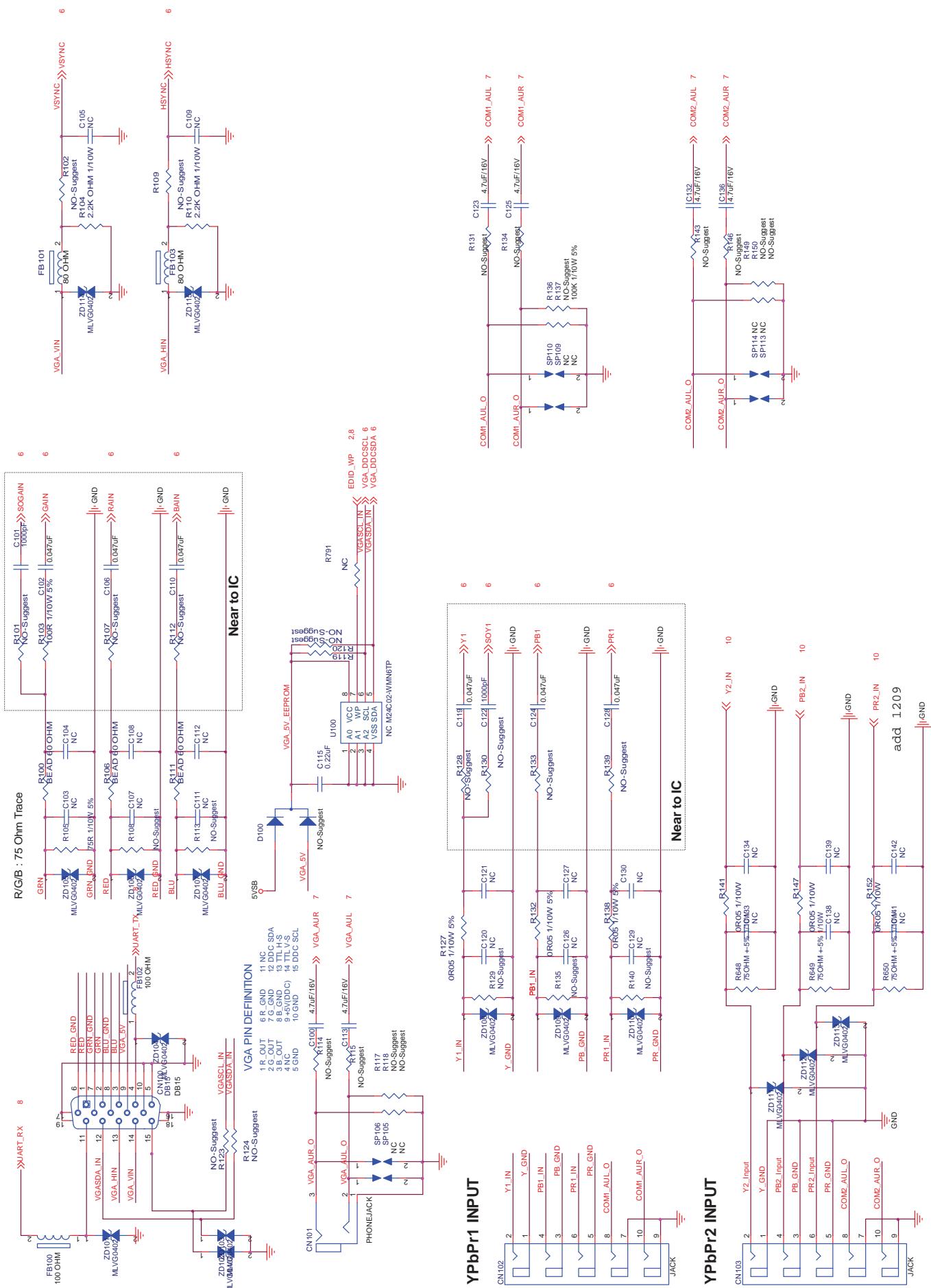
## 6. 线路图

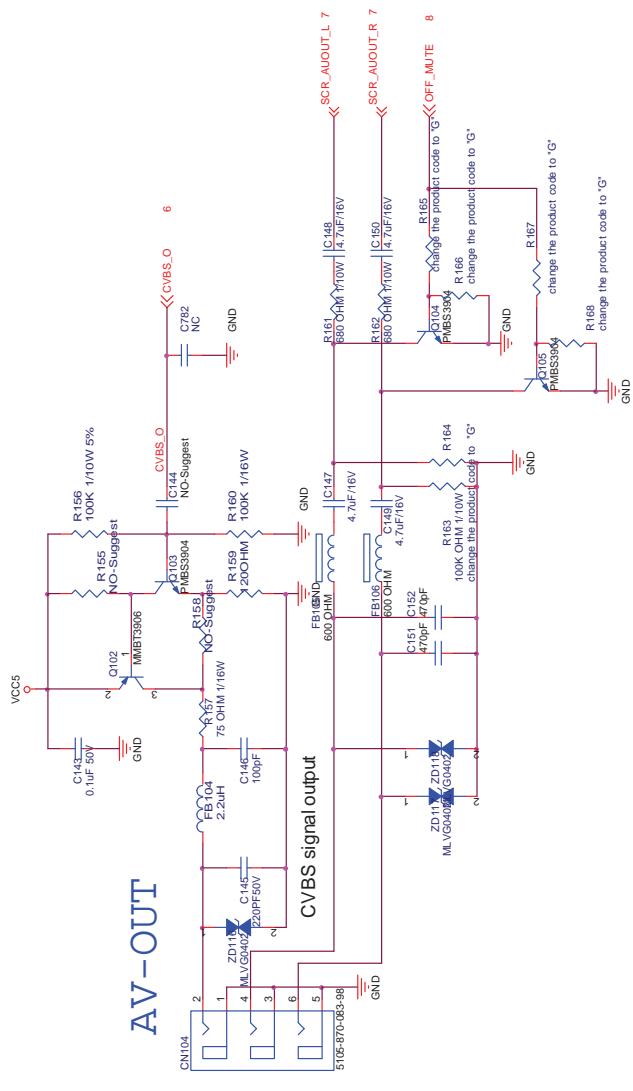
### 6.1 主板 (715G3639M02000004K)



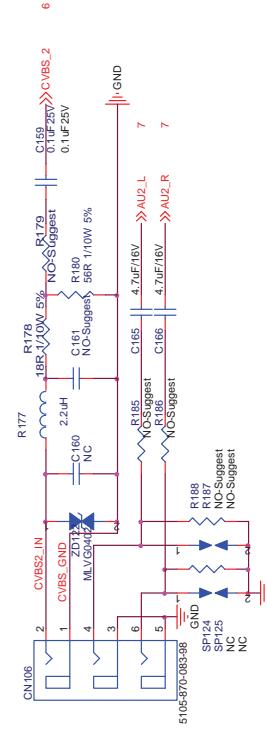
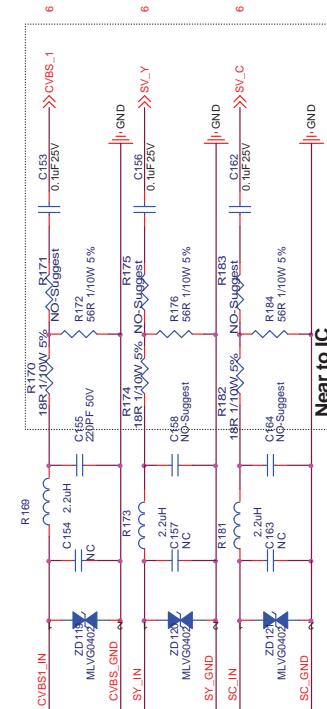
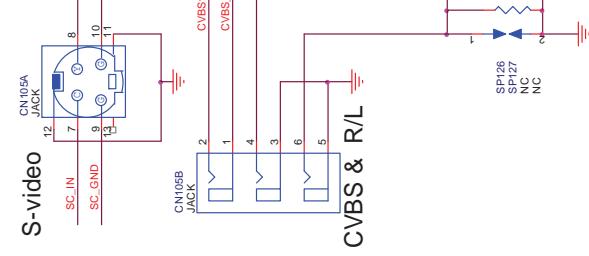


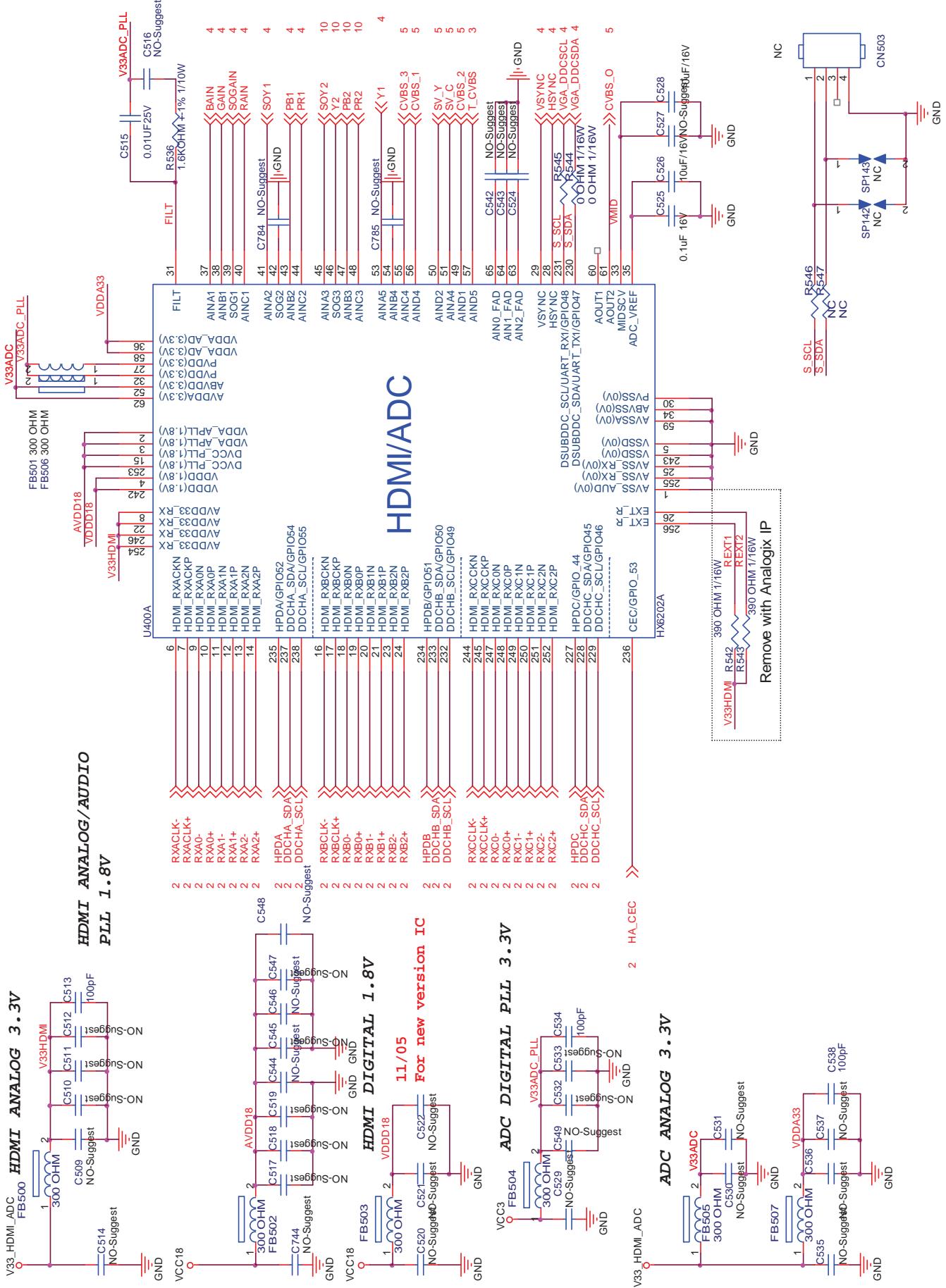


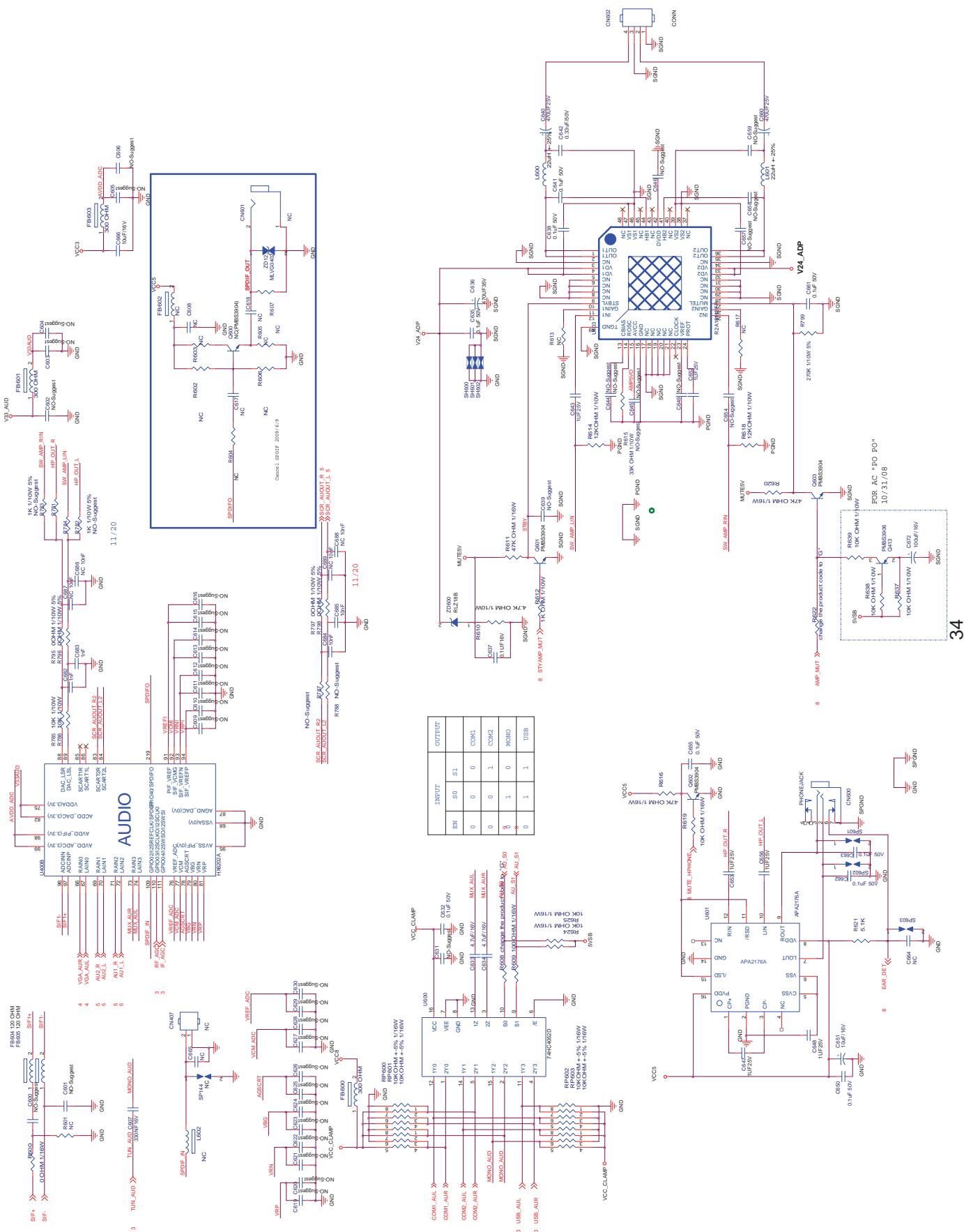


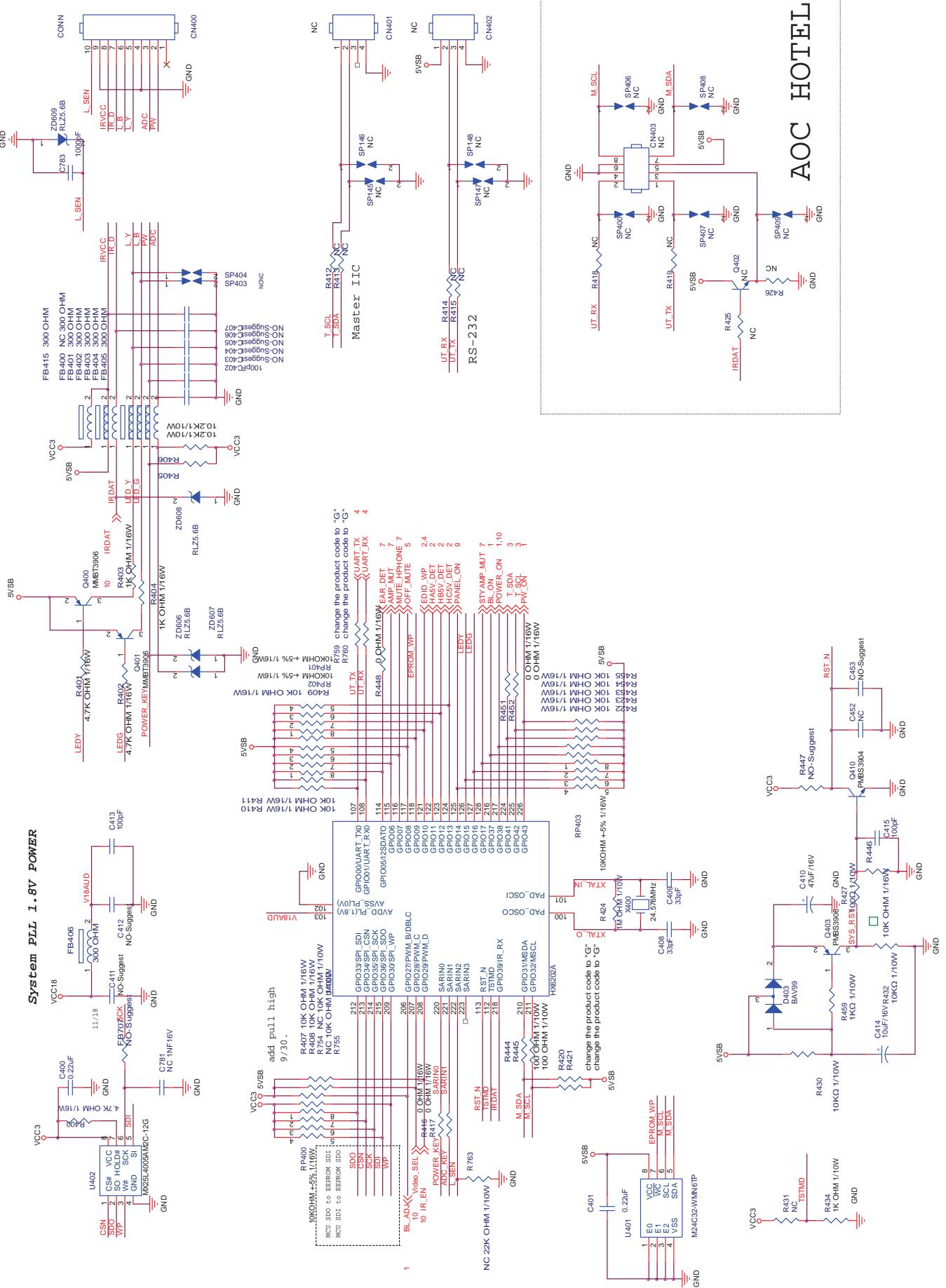


## AV2 / S-VIDEO - IN

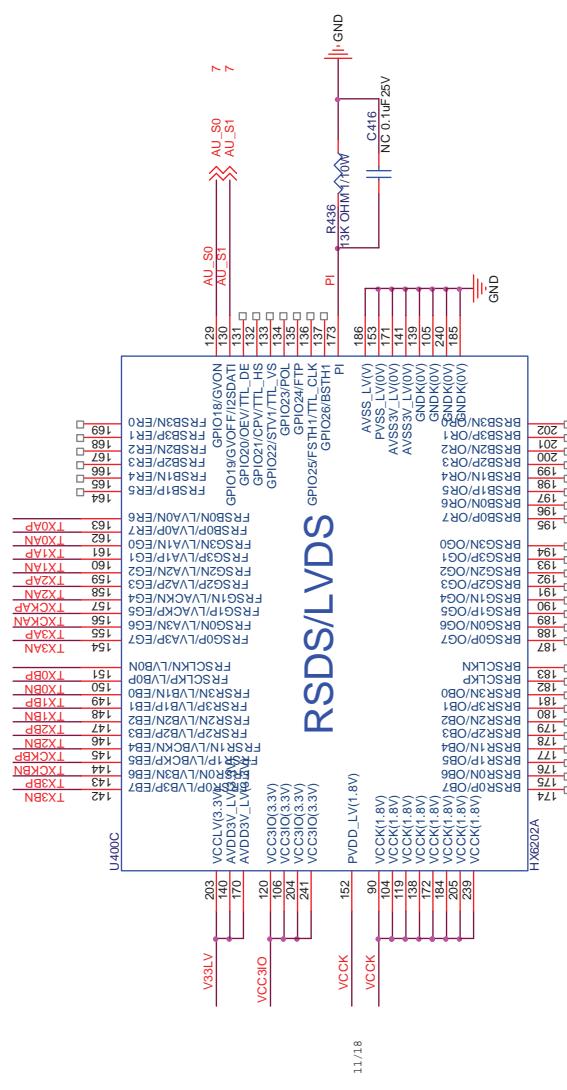




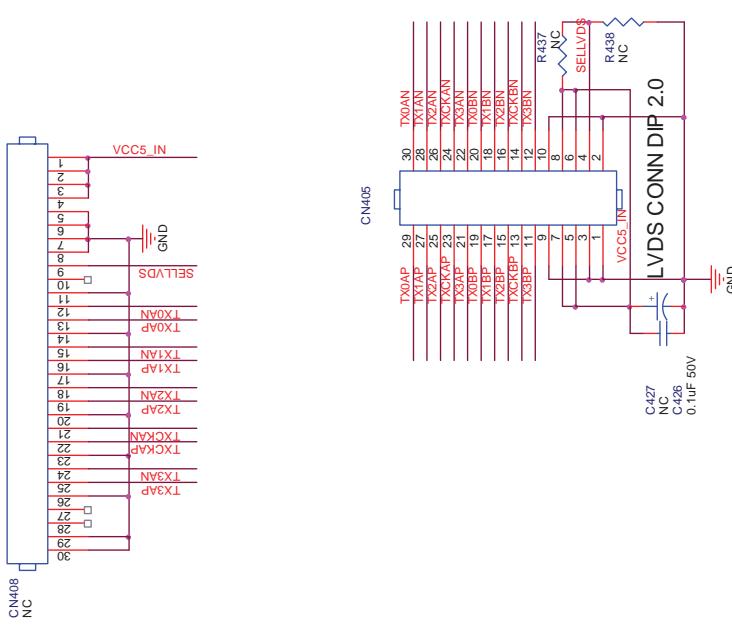
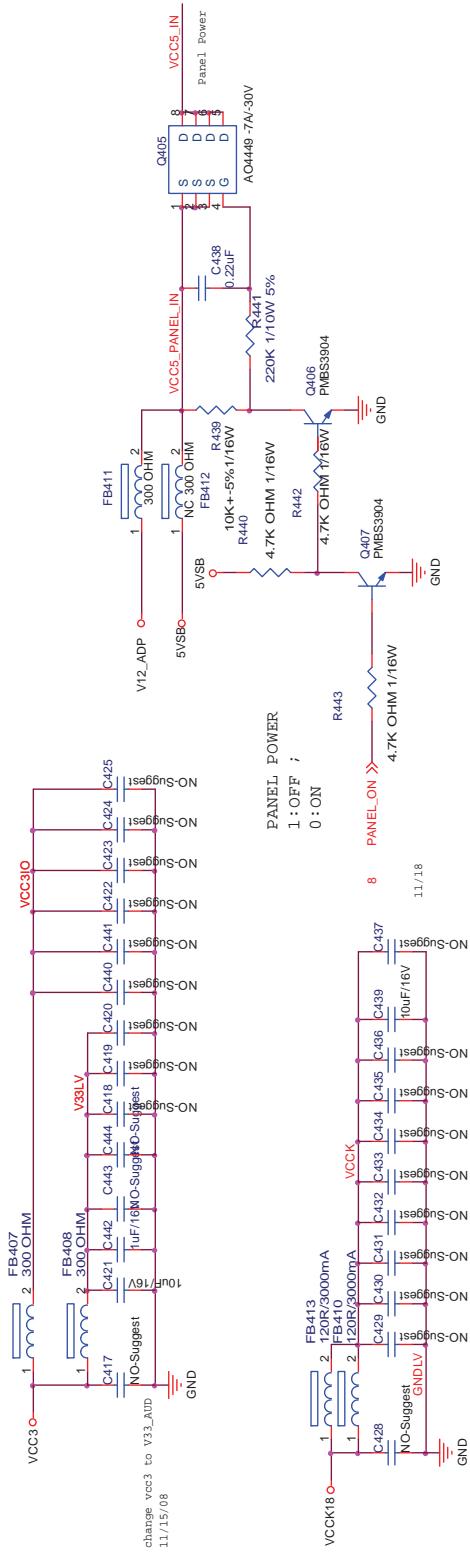


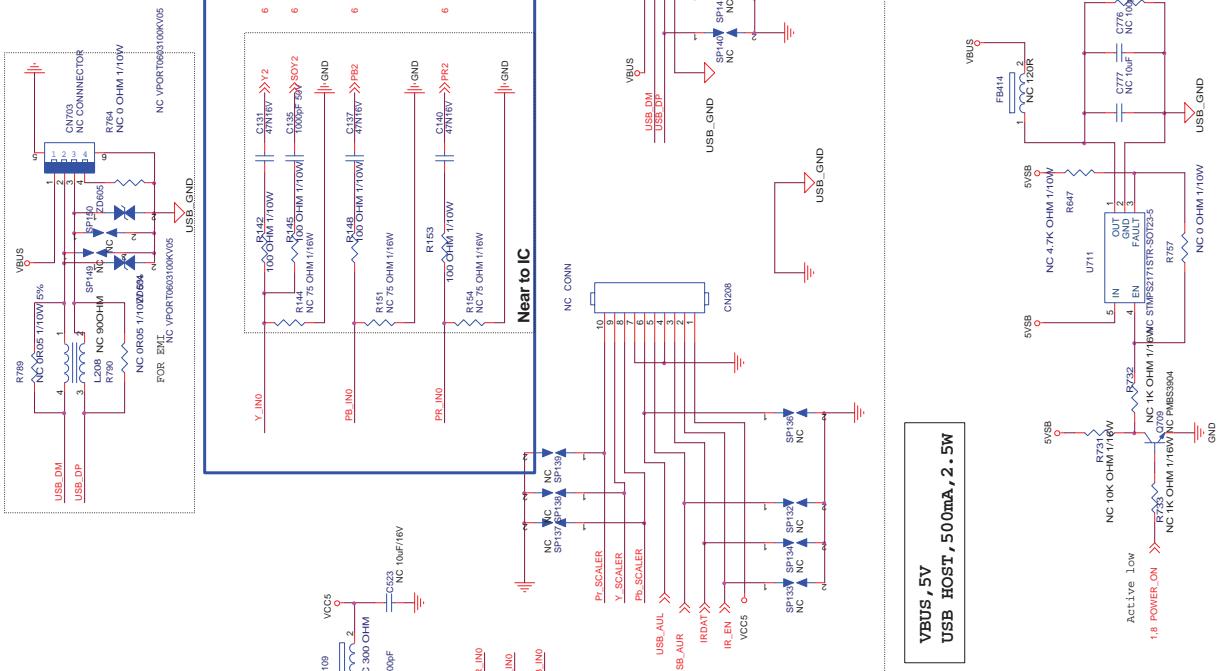
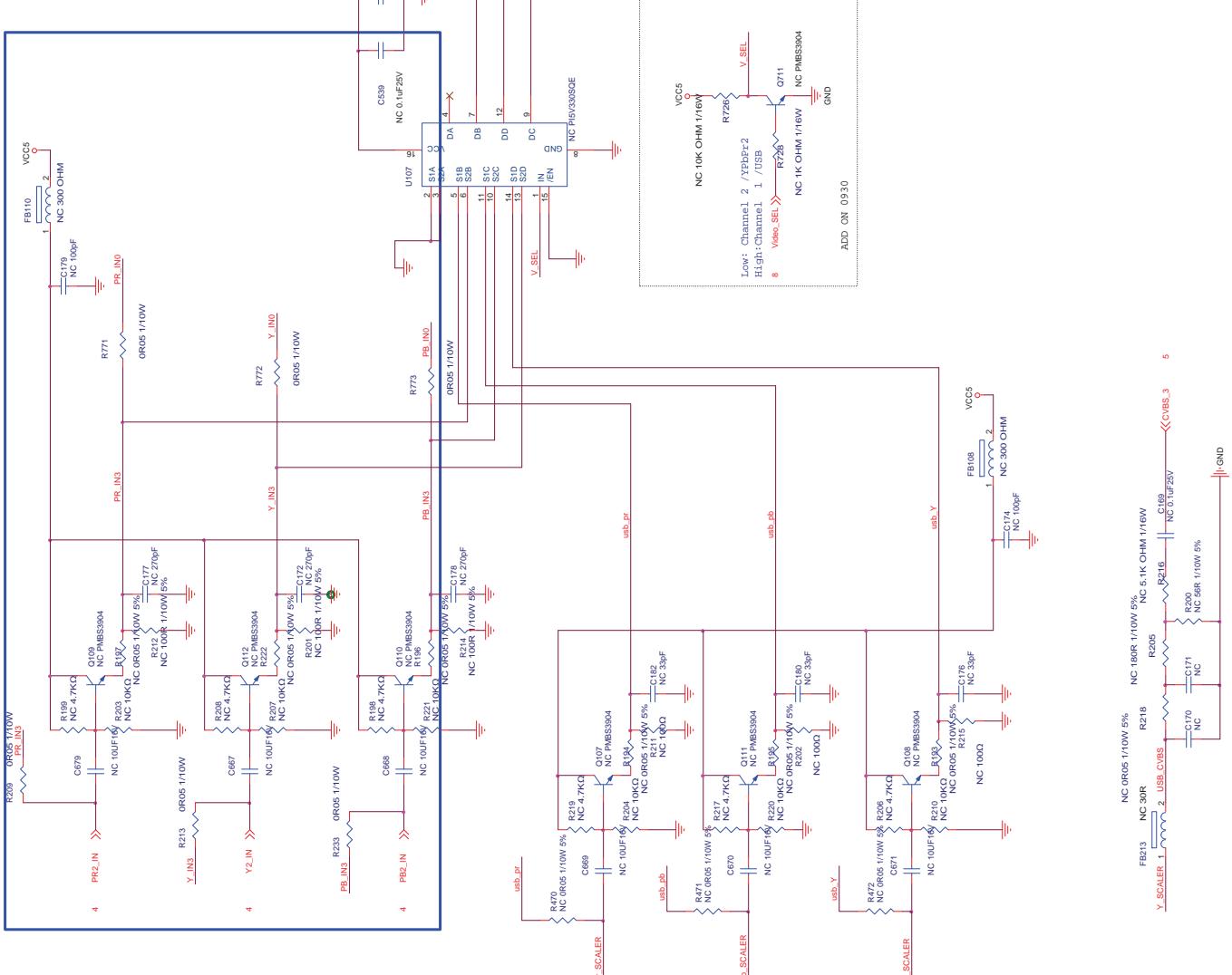


PN swap for layout



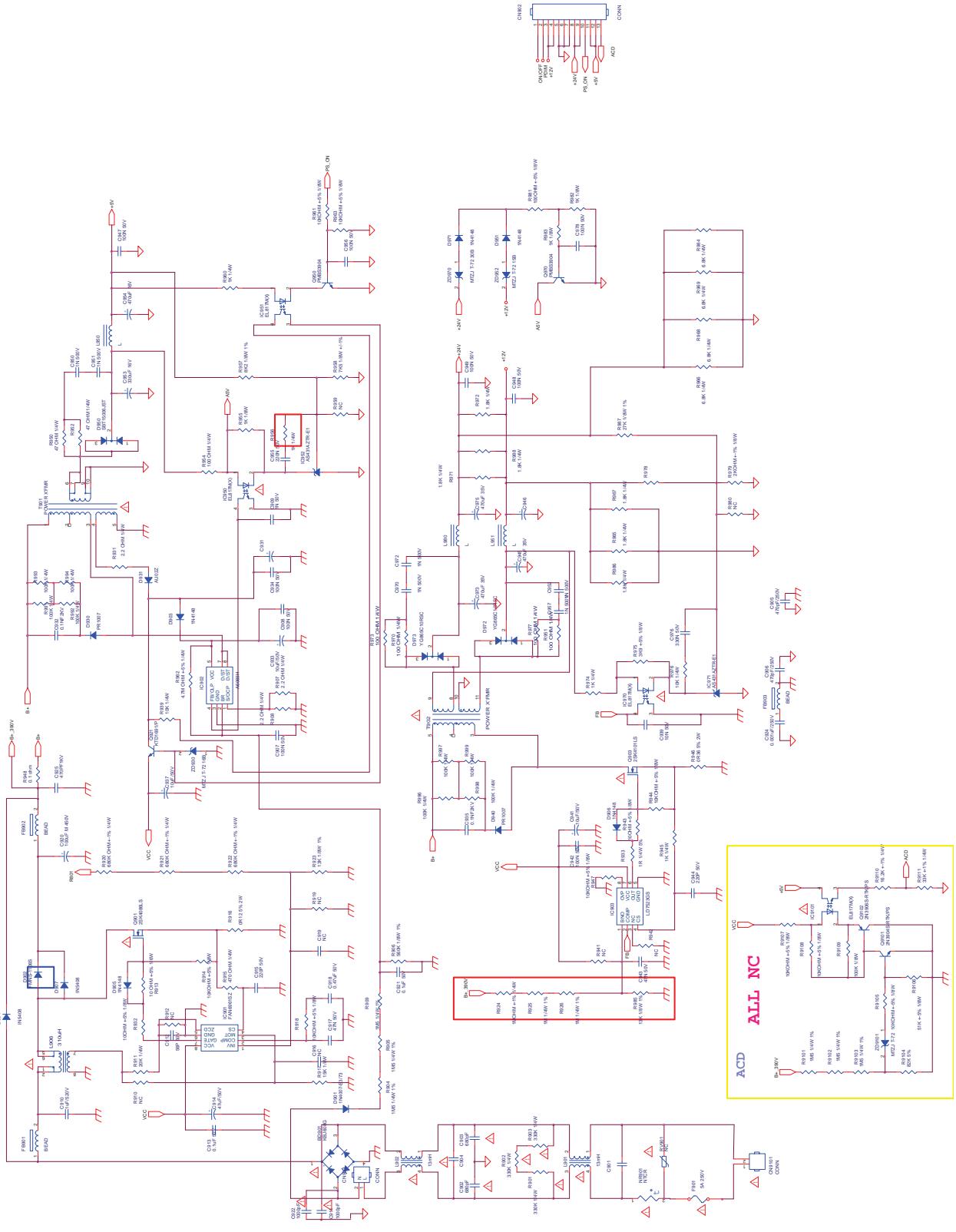
PN swap for layout

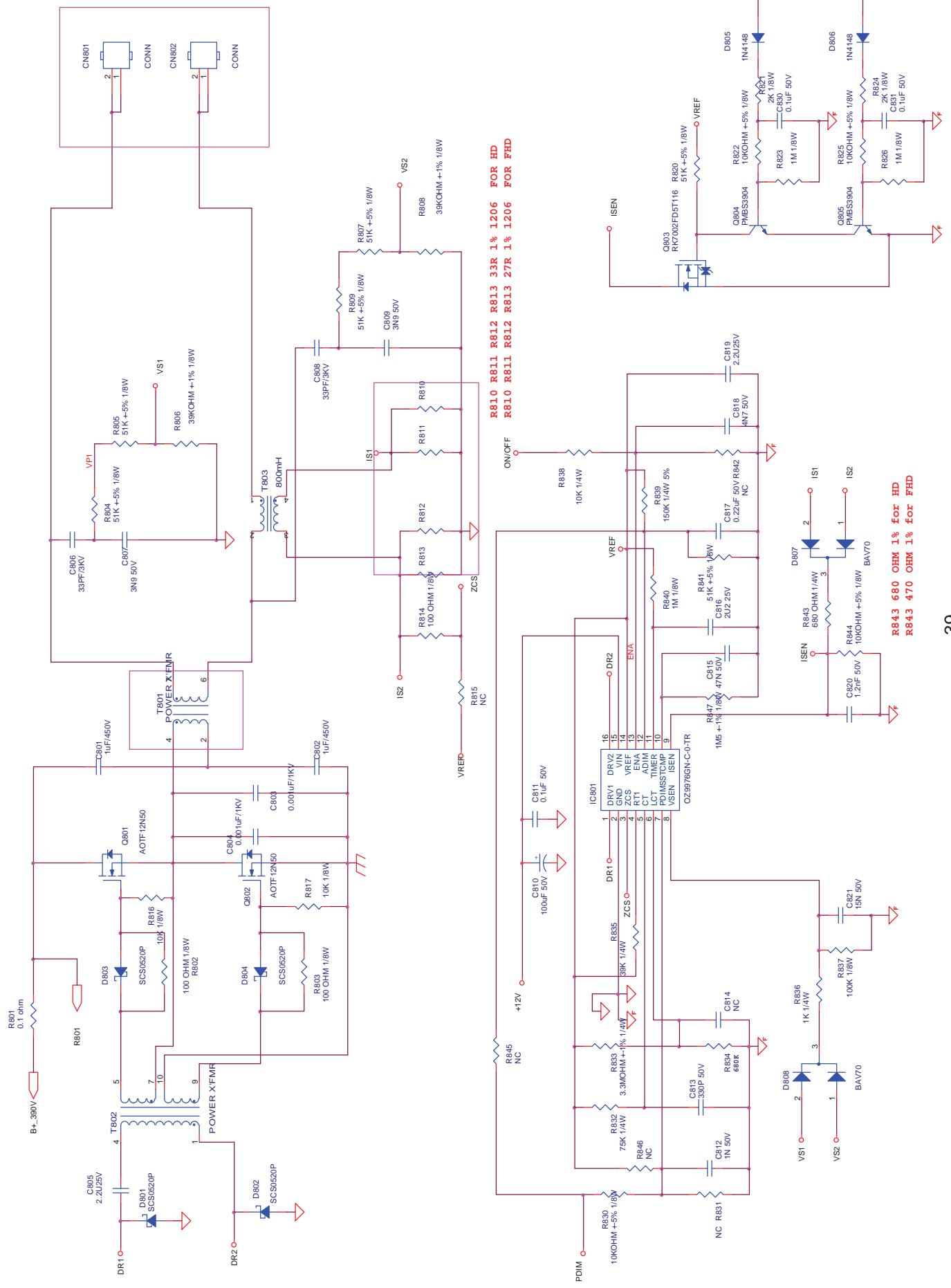


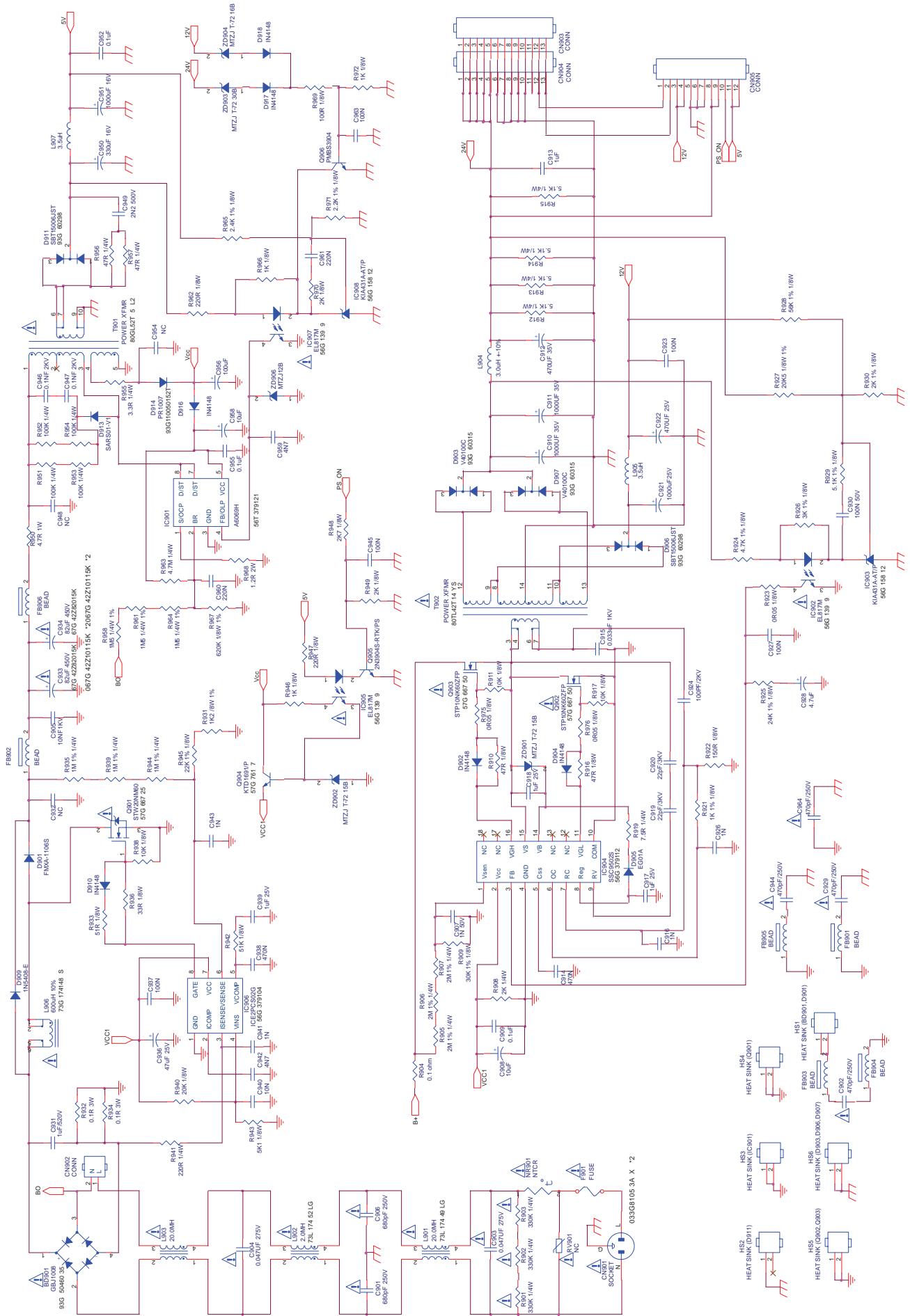


6.2 电源板  
32PEI1409

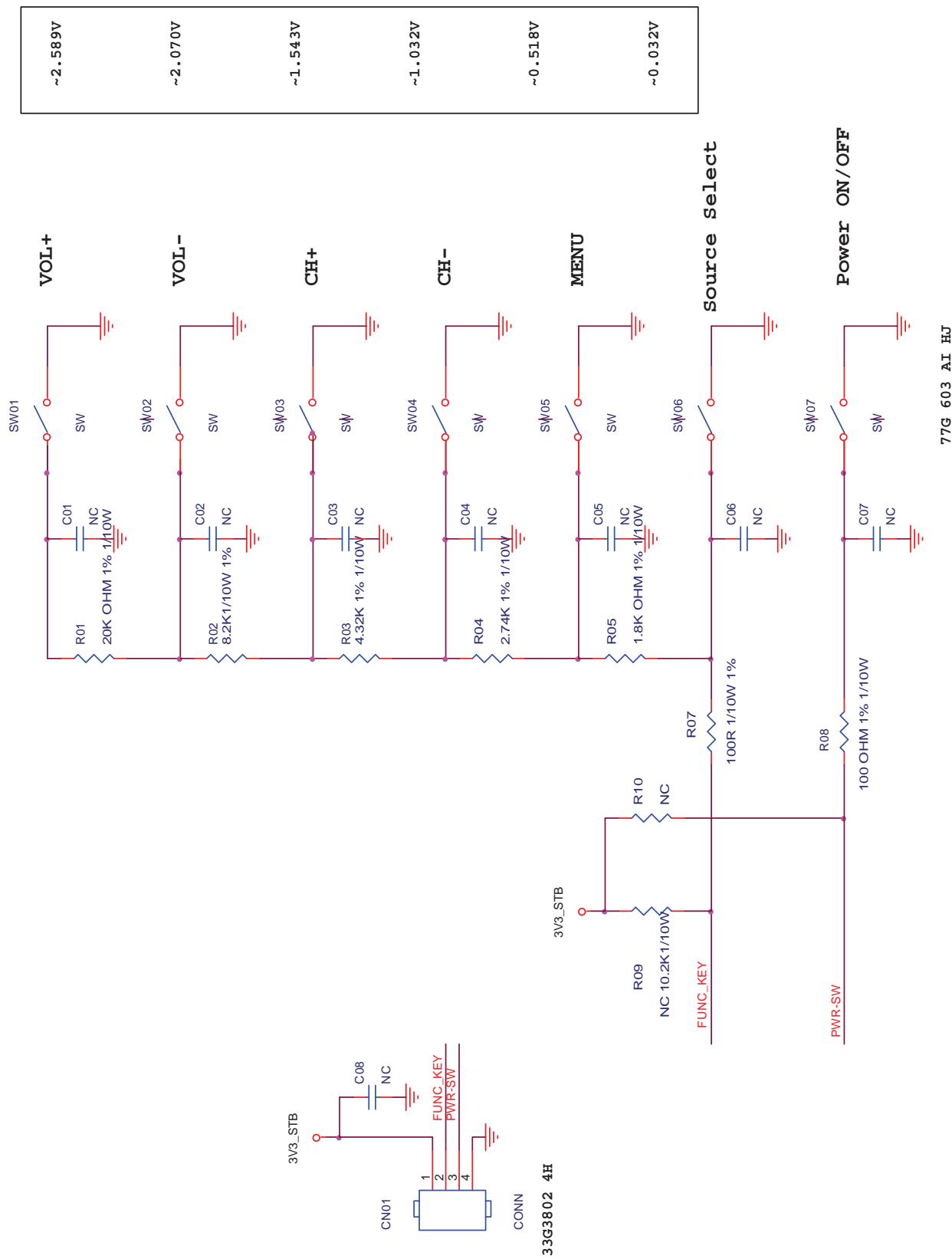
32PFL1409/93 & 32PFL1419/T3 715G3770P02W200003S





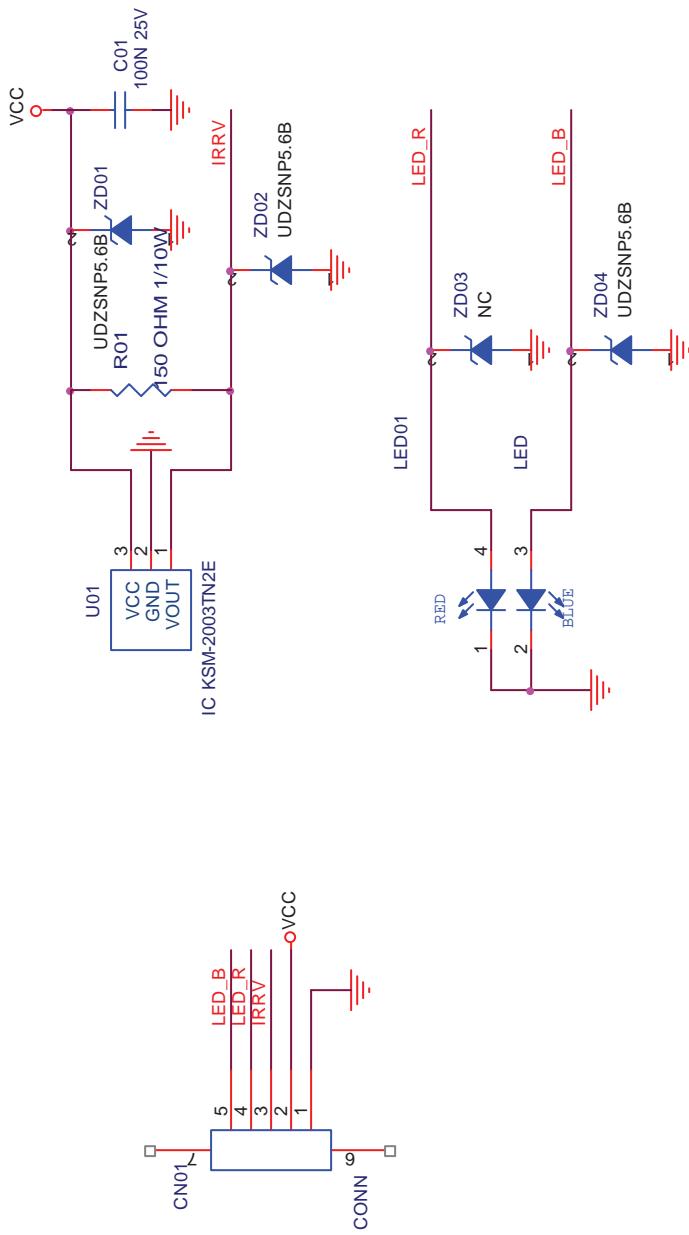


### 6.3 按键板 (715G3513K01001001S)

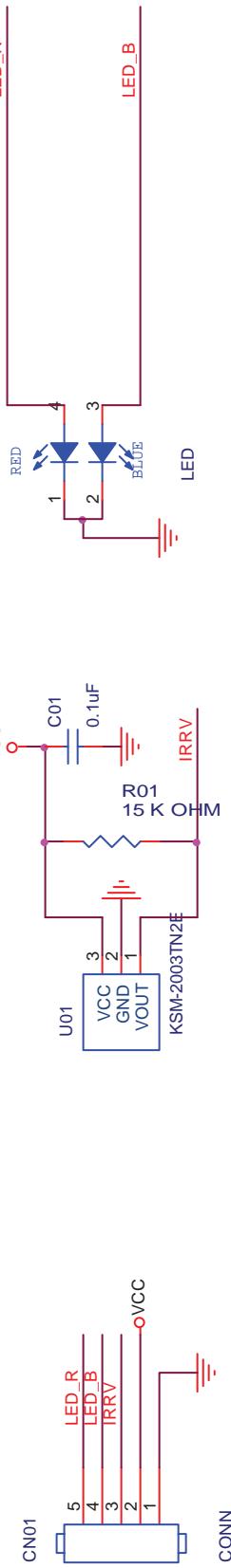


6.4 遥控板  
32" & 42" 7"

32" & 42" 715G3633R01000004S



47PFL1609/93 715G3574R01000004S



## 7. 软件及 EDID 烧录 SOP

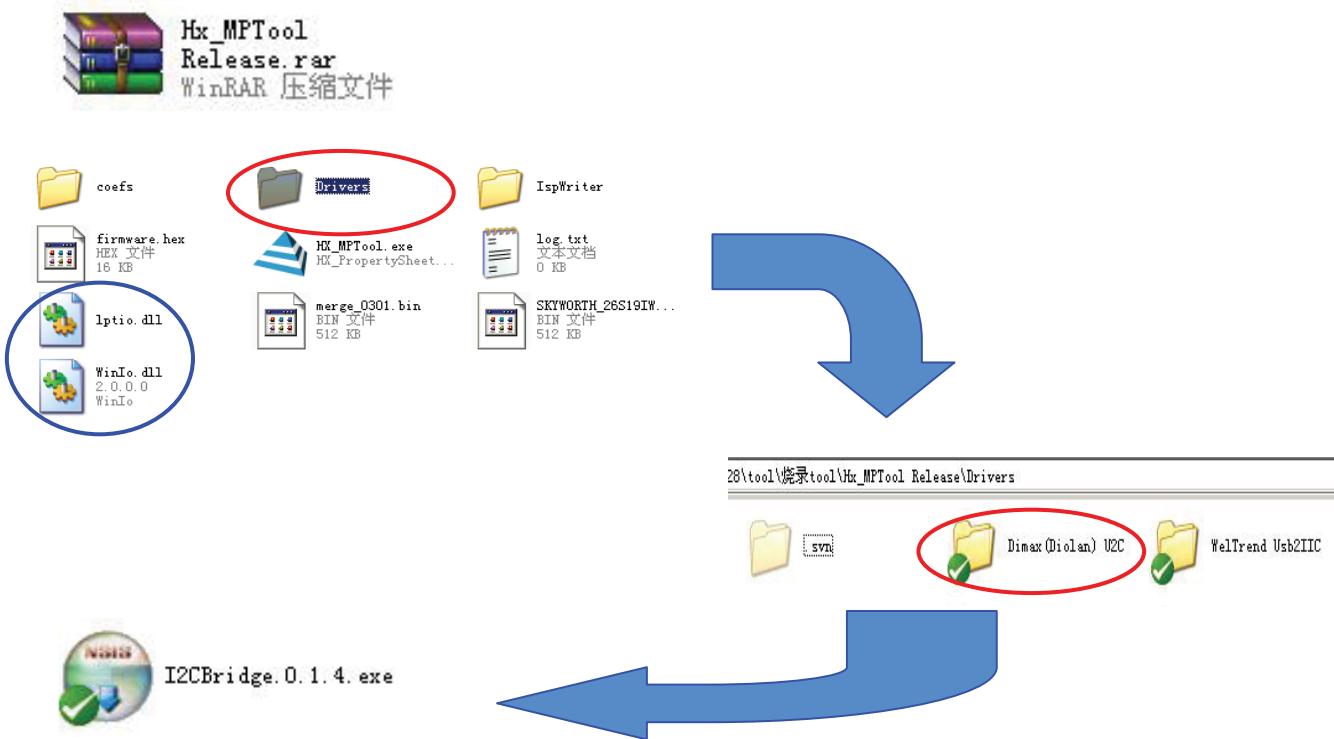
### 7.1 软件烧录

注：仅以其他相似机种的烧录为例（烧录方法相同）！

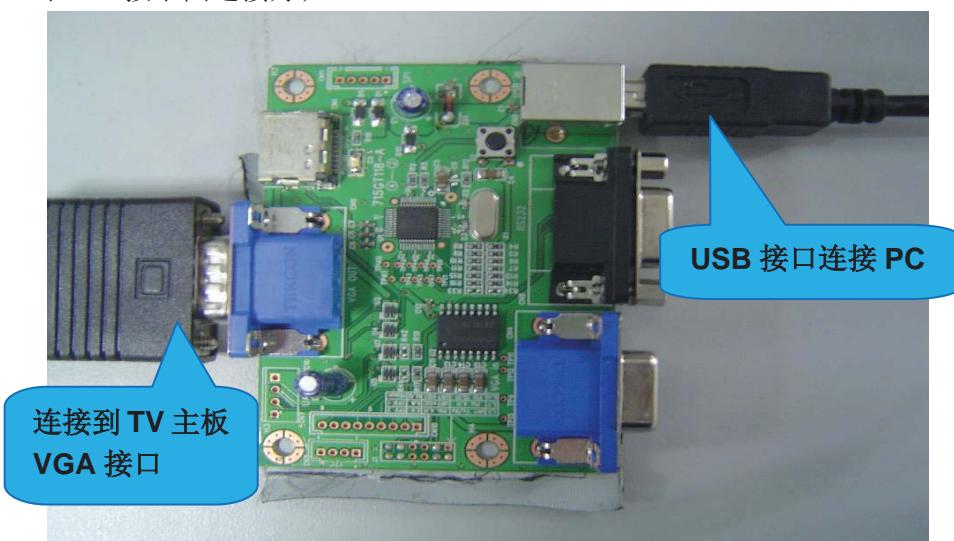
#### 1、烧录准备：

1.1 烧录板分 Weltrend 板（板号：715GT118-B）和 Cypress 板（板号：715GT118-C）。此 SOP 使用的是 Weltrend 板（板号：715GT118-B）。

1.2 解压 Hx\_MPTool\_Release 驱动压缩包，得到如下图的文件，首先需要安装\Drivers\Dimax(Diolan) U2C 里的驱动程序 I2CBridge.0.1.4，然后把文件 lptio.dll 和 WinIo.dll 拷贝 C:\WINDOWS\system32 目录下。



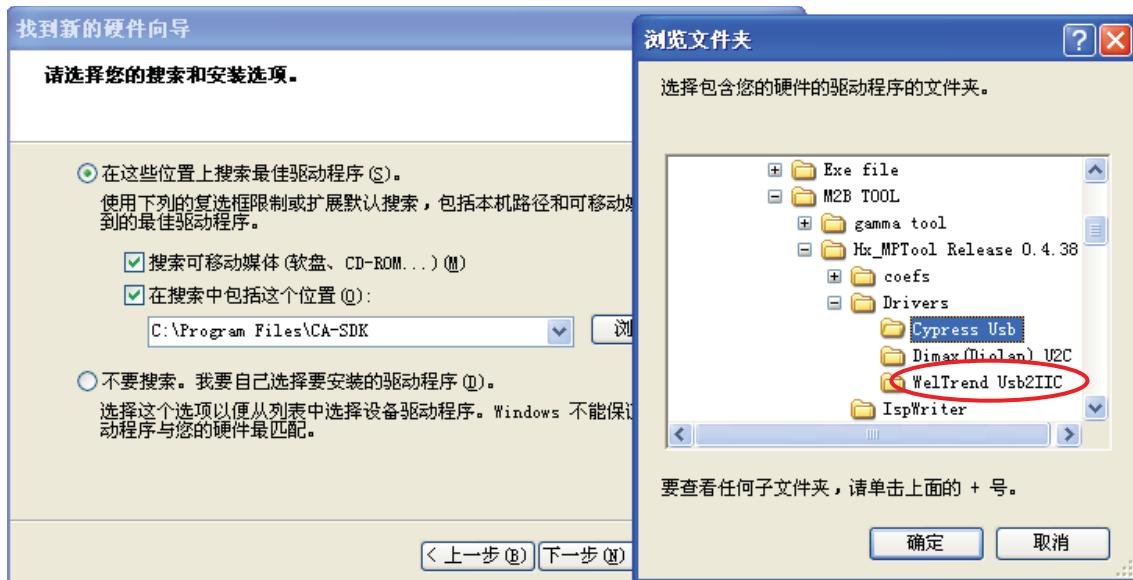
1.3 将烧录板与 PC 和 TV 按下图连接好；



1.4 第一次连接时，电脑会提示安装向导，选择“从列表或指定位置安装”，点击“下一步”

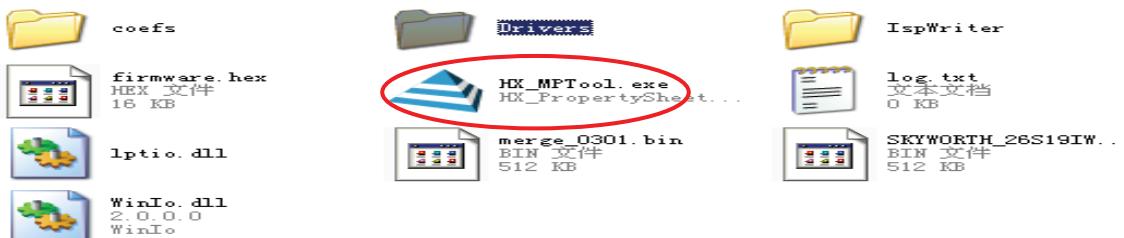


1.5 选择“浏览”选中安装目录下的 Weltrend Usb2IIC (板号：715GT118-B)，连续点击“下一步”即可完成安装。

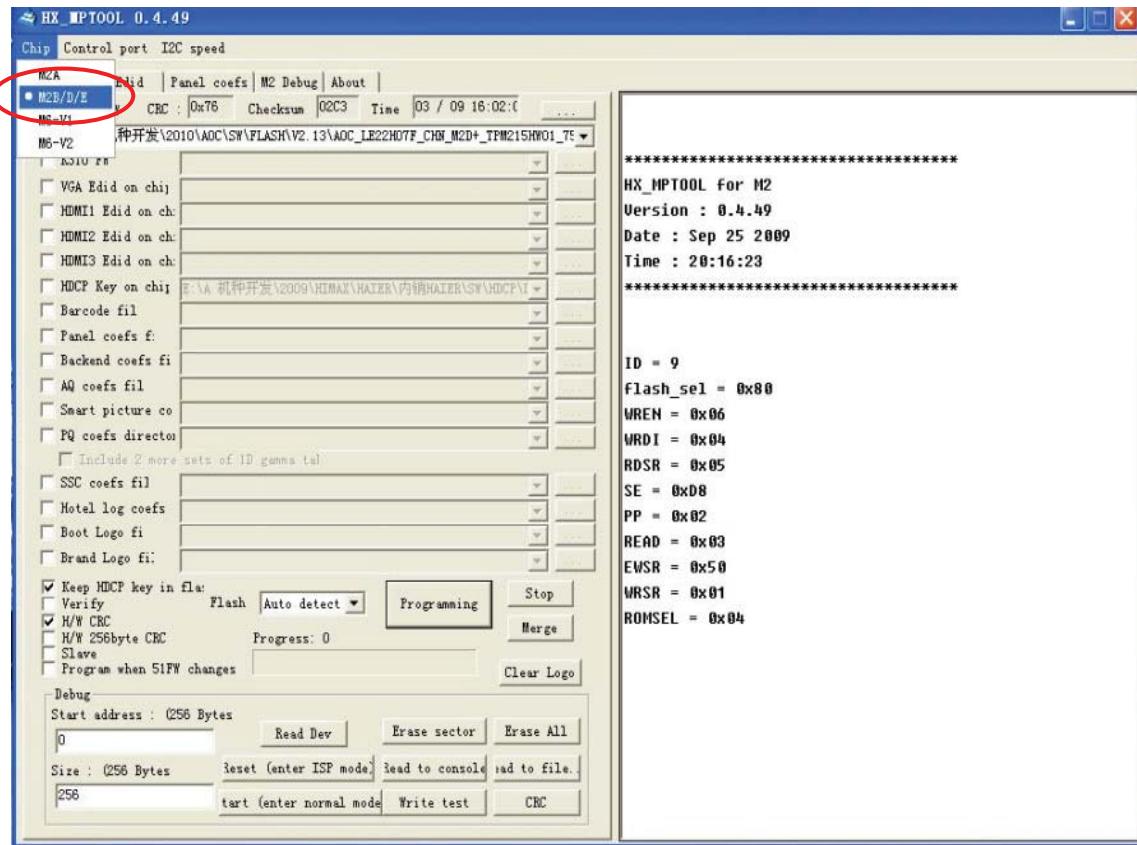


## 2、烧录过程

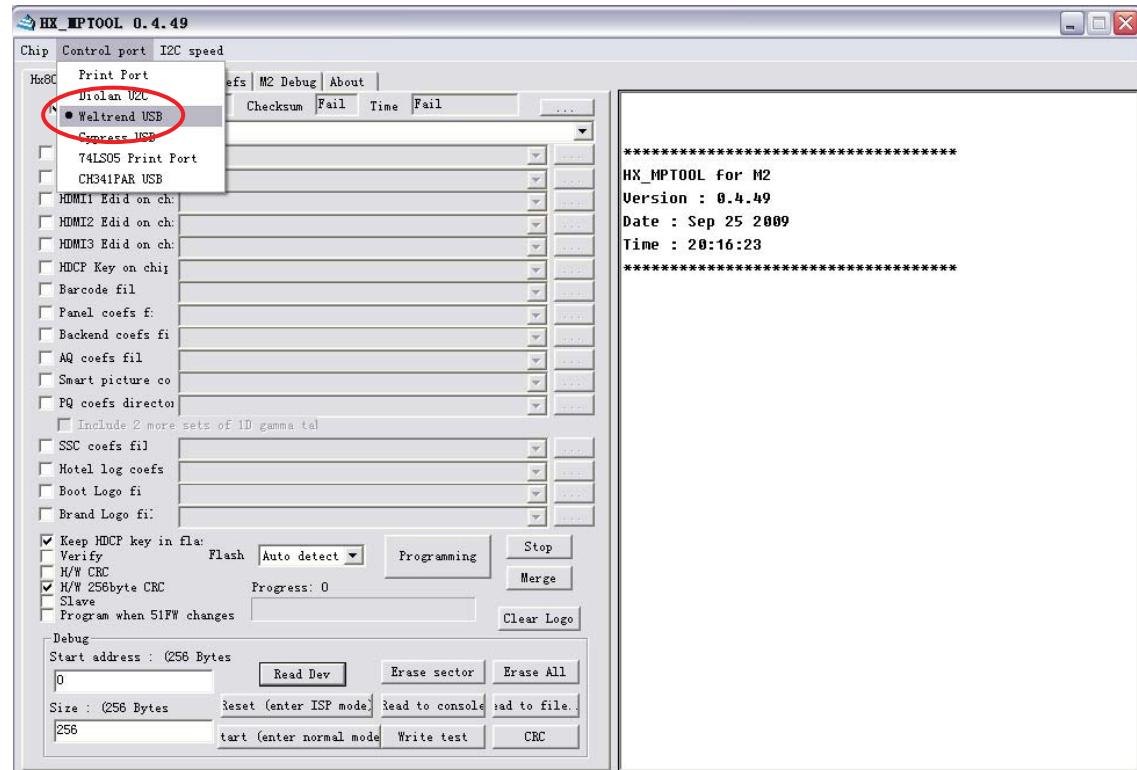
### 2.1 运行“HX\_MPTool.exe”



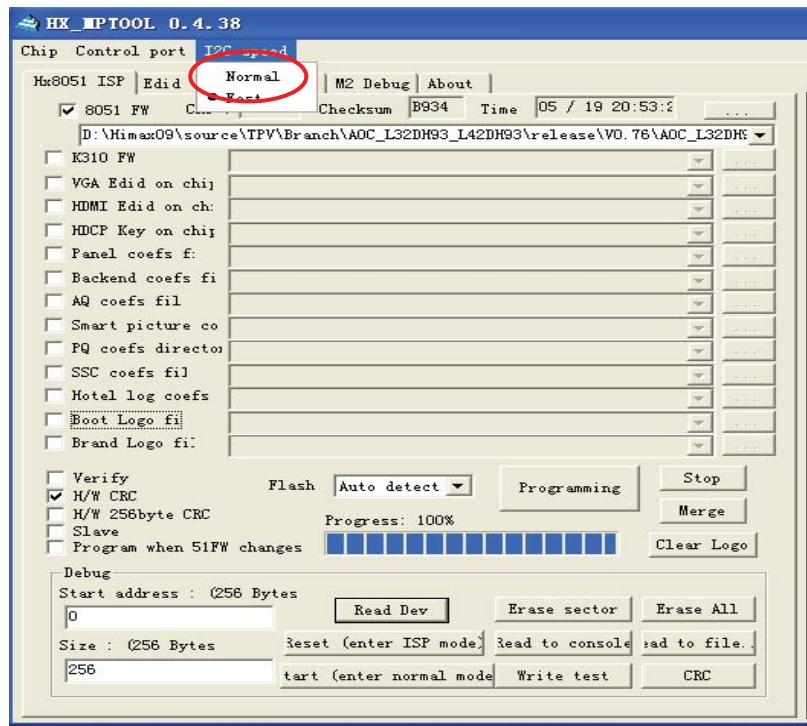
## 2.2 点击“chip”，选择“M2B/D/E”



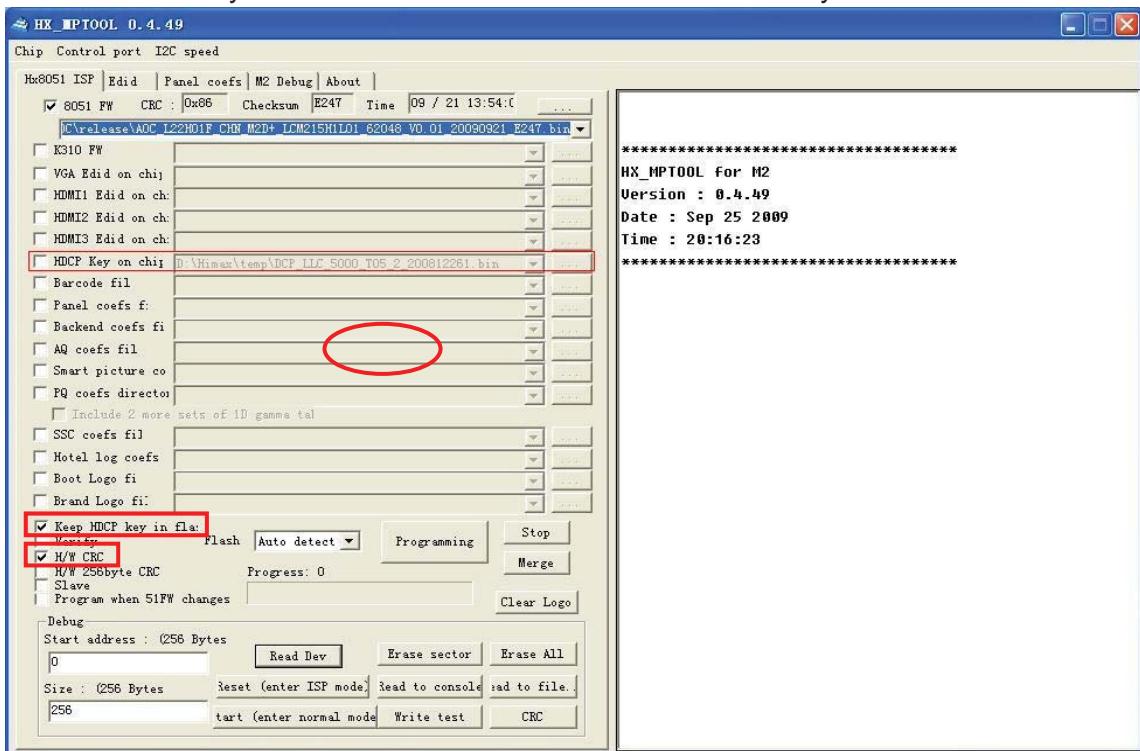
## 2.3 点击“Control port”，选择 Weltrend USB



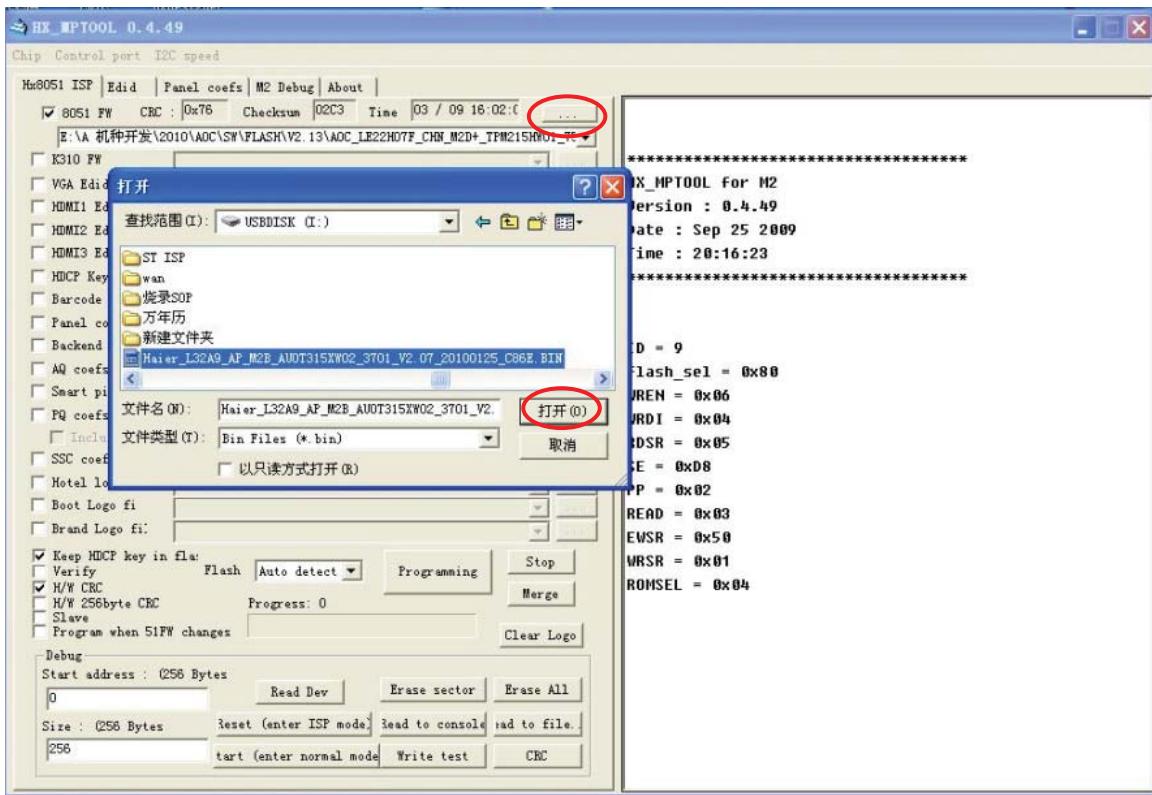
## 2.4 点击“I2C speed”，Weltrend板(板号：715GT118-B)选择Normal。



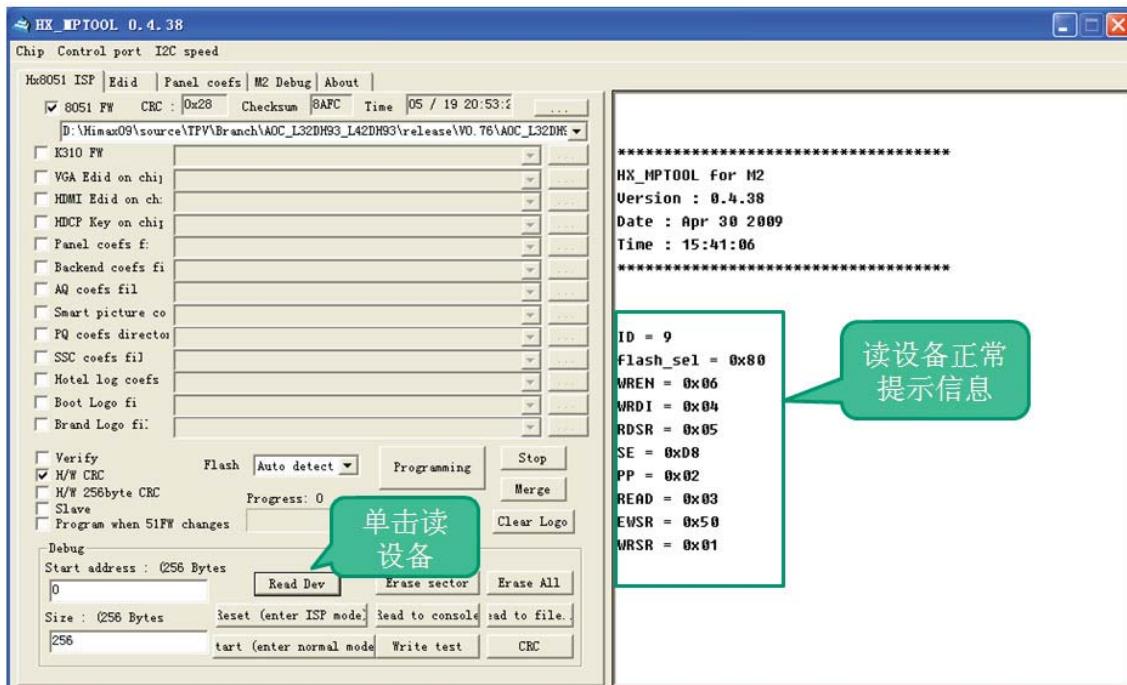
## 2.5 勾选“H/W CRC” & “Keep HDCP Key in flash”(勾选“Keep HDCP Key in flash”选项将不更新 HDCP key 部分，可以防止 HDCP key 烧录出错。不勾选将更新机器中的 HDCP key)。



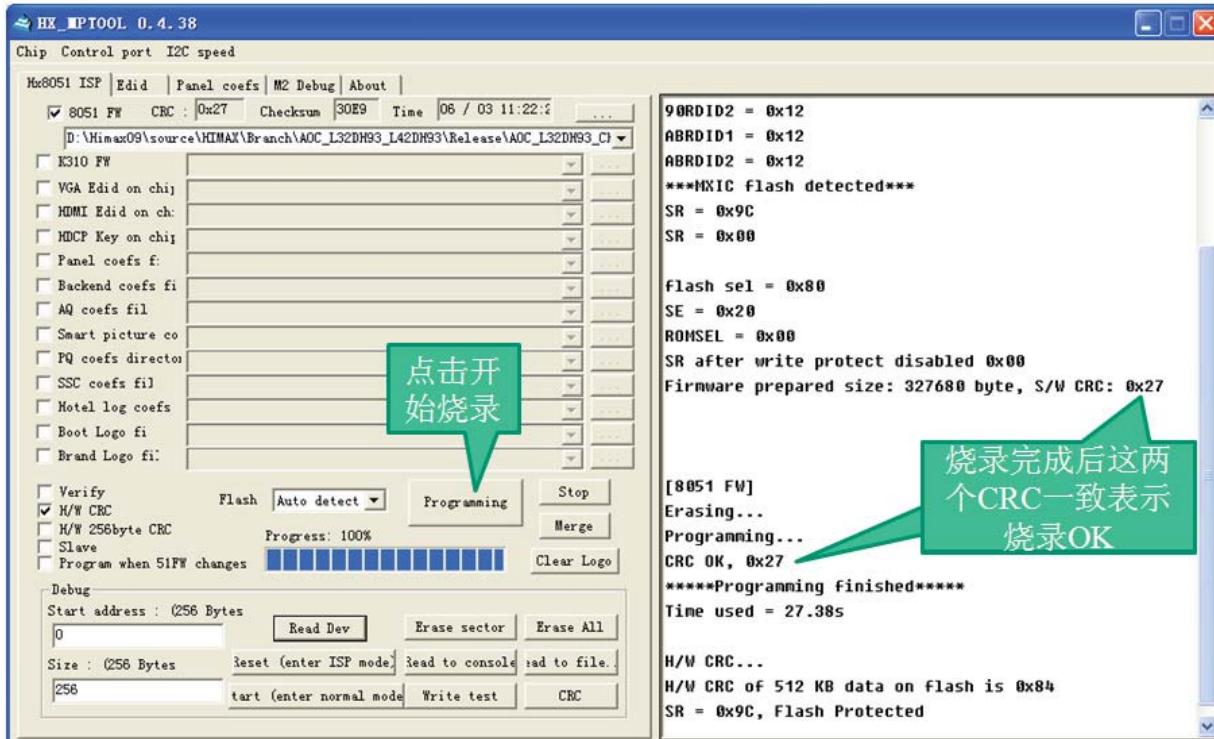
## 2.6 加载待烧录软体



## 2.7 点击“Read Dev”



## 2.8 点击“Programming”开始烧录；



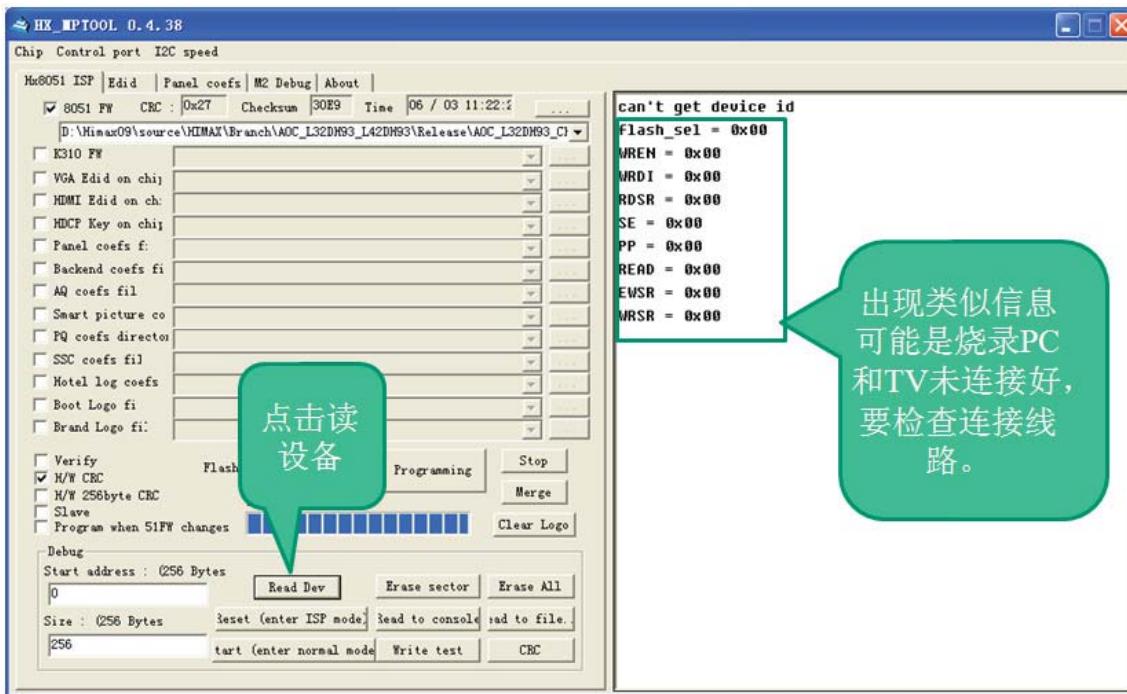
## 3、检验软体版本

用遥控器按“菜单和 1→9→9→9”进入工厂模式，确认软体版本是否正确。

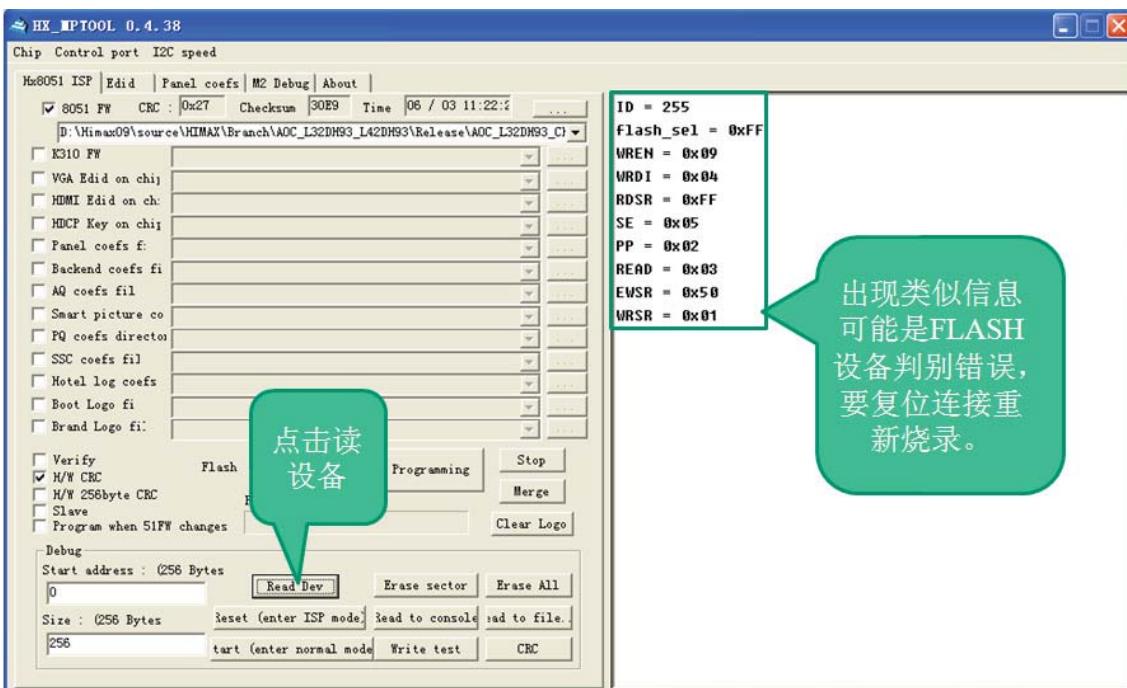
Brand	: PHILIPS
Ver	: TPH11A42-0.99
Date	: 15:34:55-09/18/09
Model name	: 42PFL1609/93
Scaler	: M2B
Panel type	: CMOV42H1LN3
Current source	: TV
Autowhite 100%	
Autowhite 75%	
SSC Channel	: Plim
SSC Enable	: On
SSC Step	: 8
SSC Top	: 255
ADC Gain	: R 0 G 0 B 0
ADC Offset	: R 0 G 0 B 0
Color temp	: Cool
Scaler Gain	: R 128 G 128 B 128
Burn in	: Off
EEPROM Init	
Back LIT time	: .0hour
Total time	: .2hour
Black light	: 60
Menu Language	: SCHINESE
Reset	
Exit	

## 4、Q & A

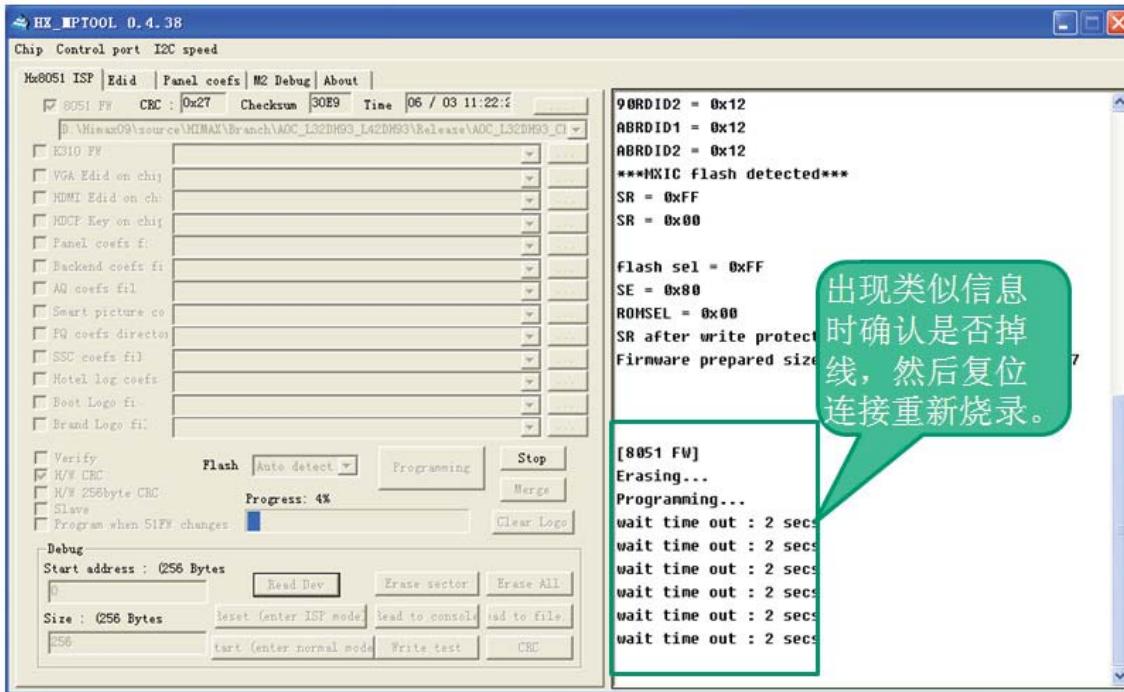
### 4.1 读设备时错误—未连接



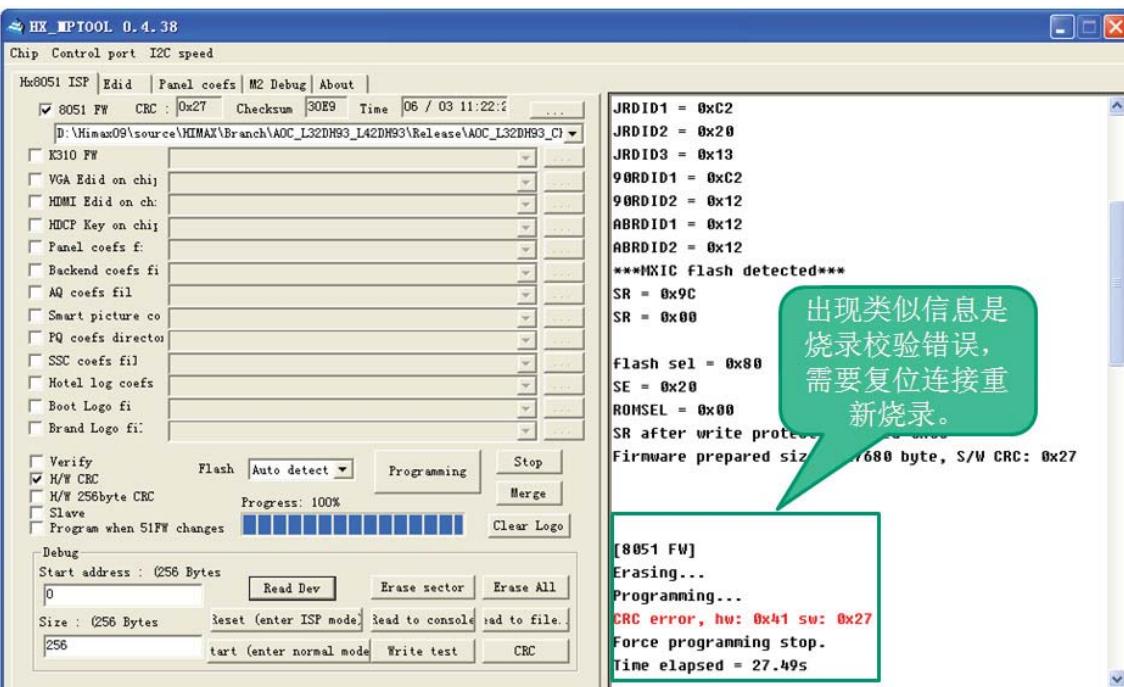
### 4.2 读设备时错误—设备判别错误



#### 4.3 烧录过程中出现的错误—未连接



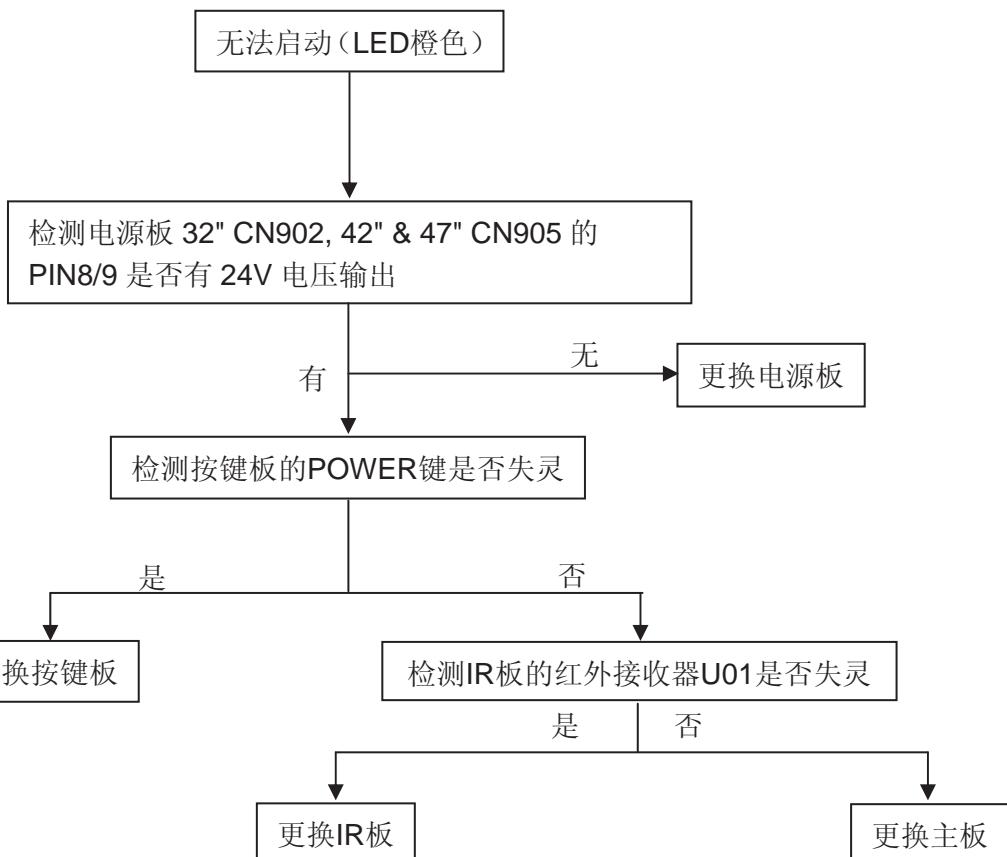
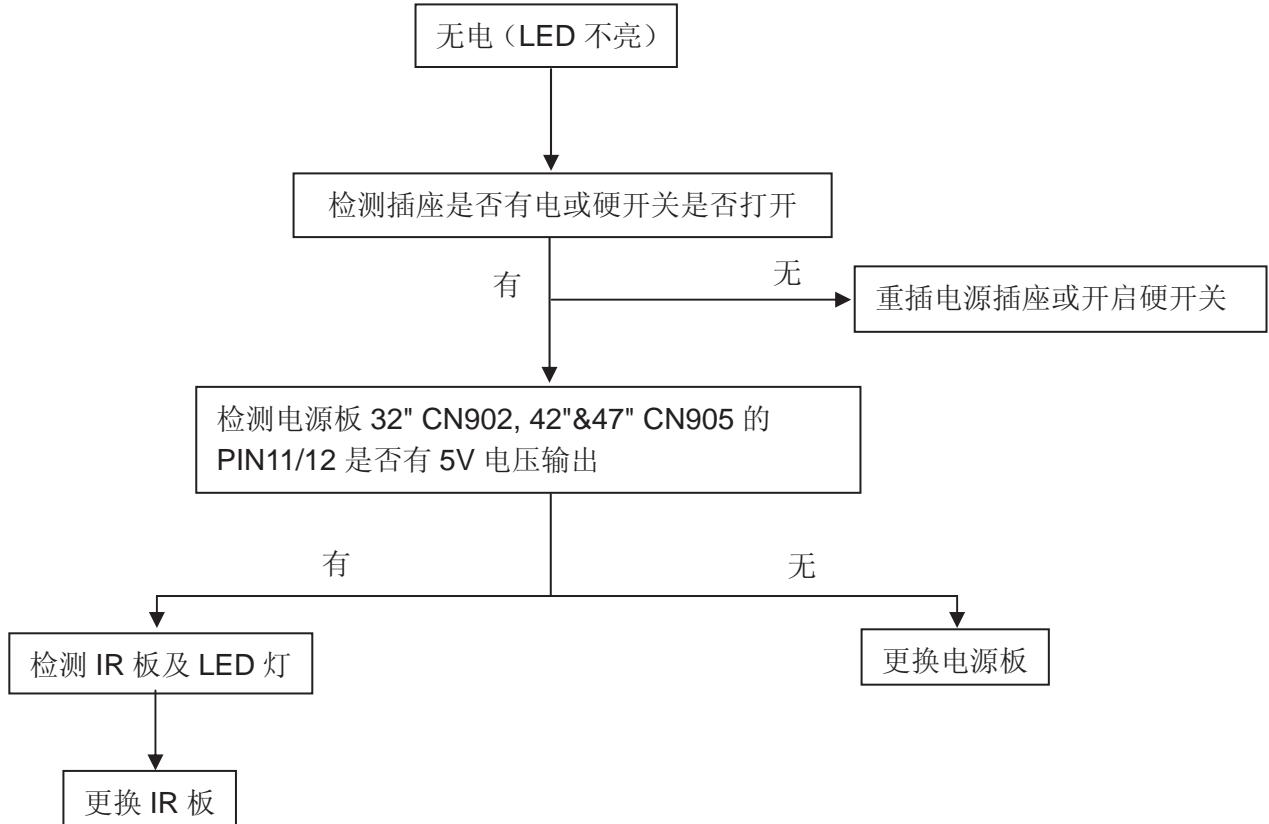
#### 4.4 烧录过程中出现的错误—校验错误

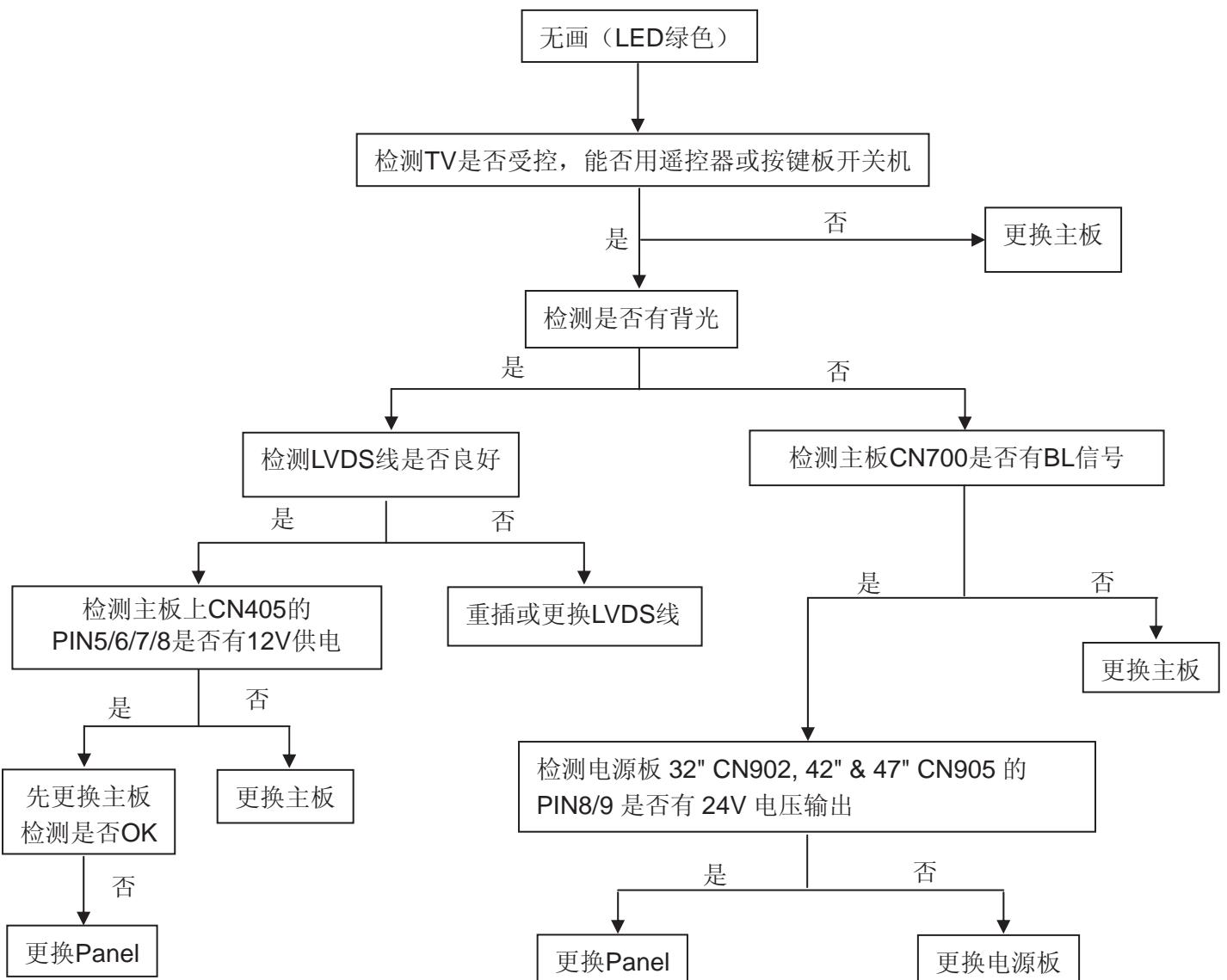


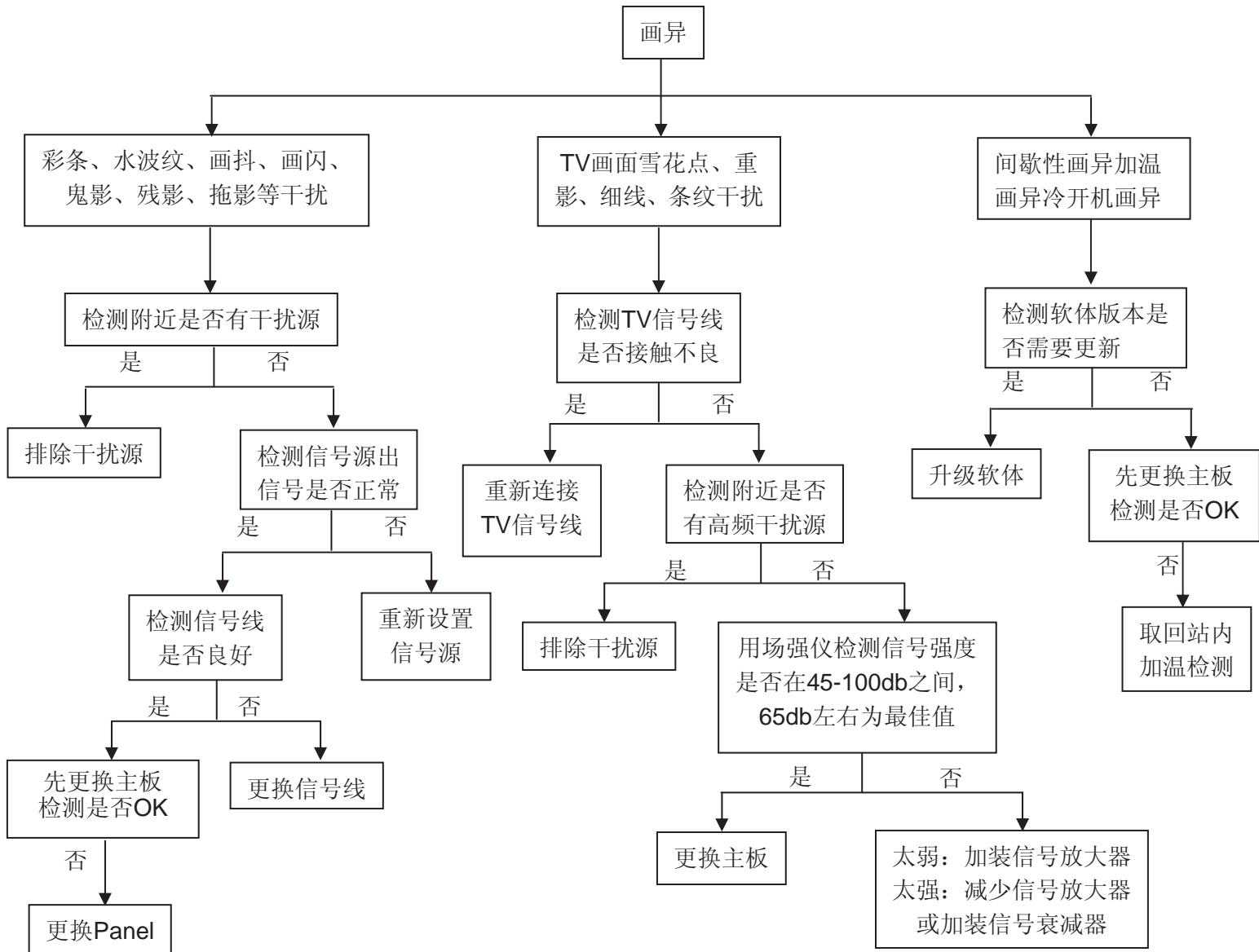
#### 7.2 EDID 烧录

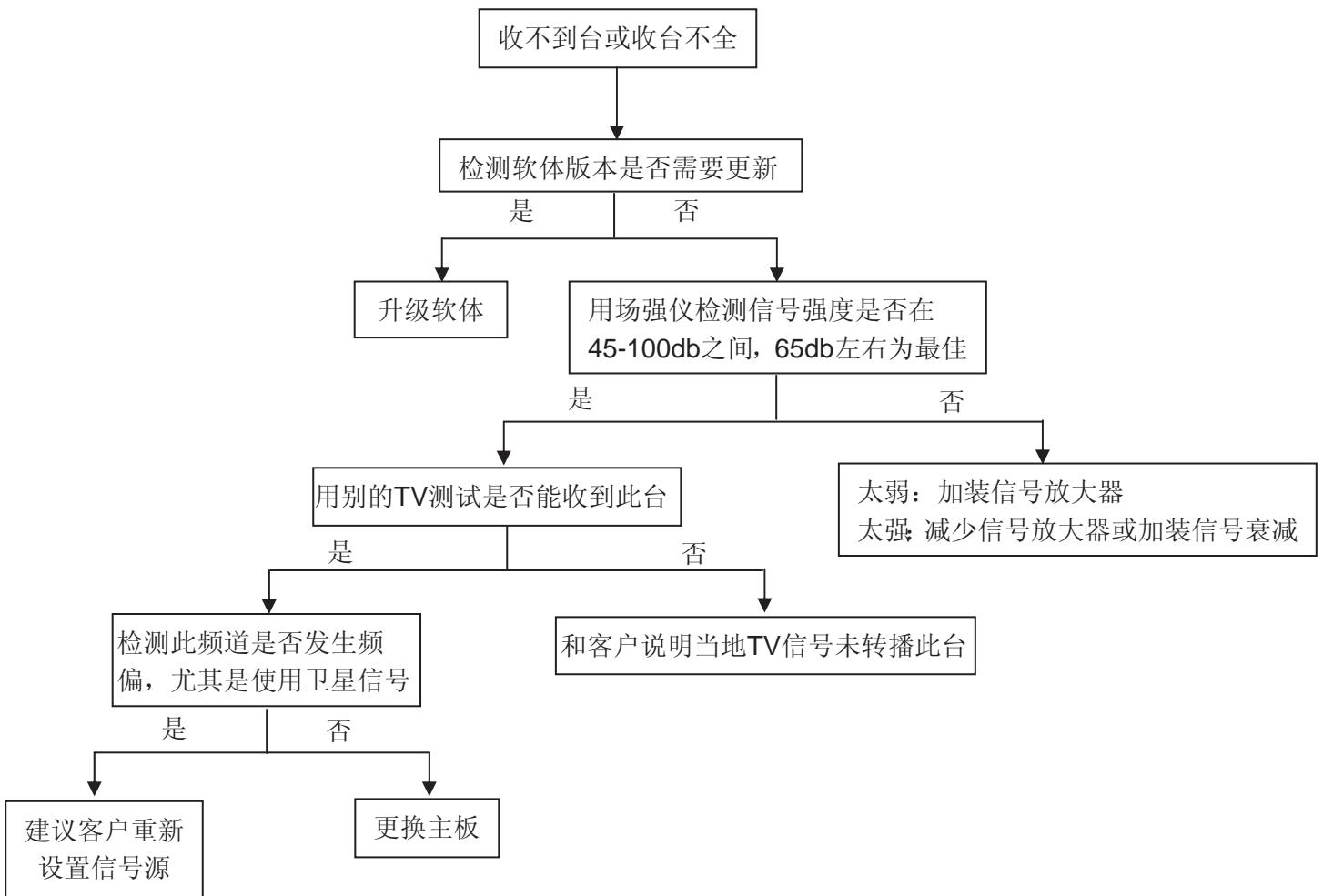
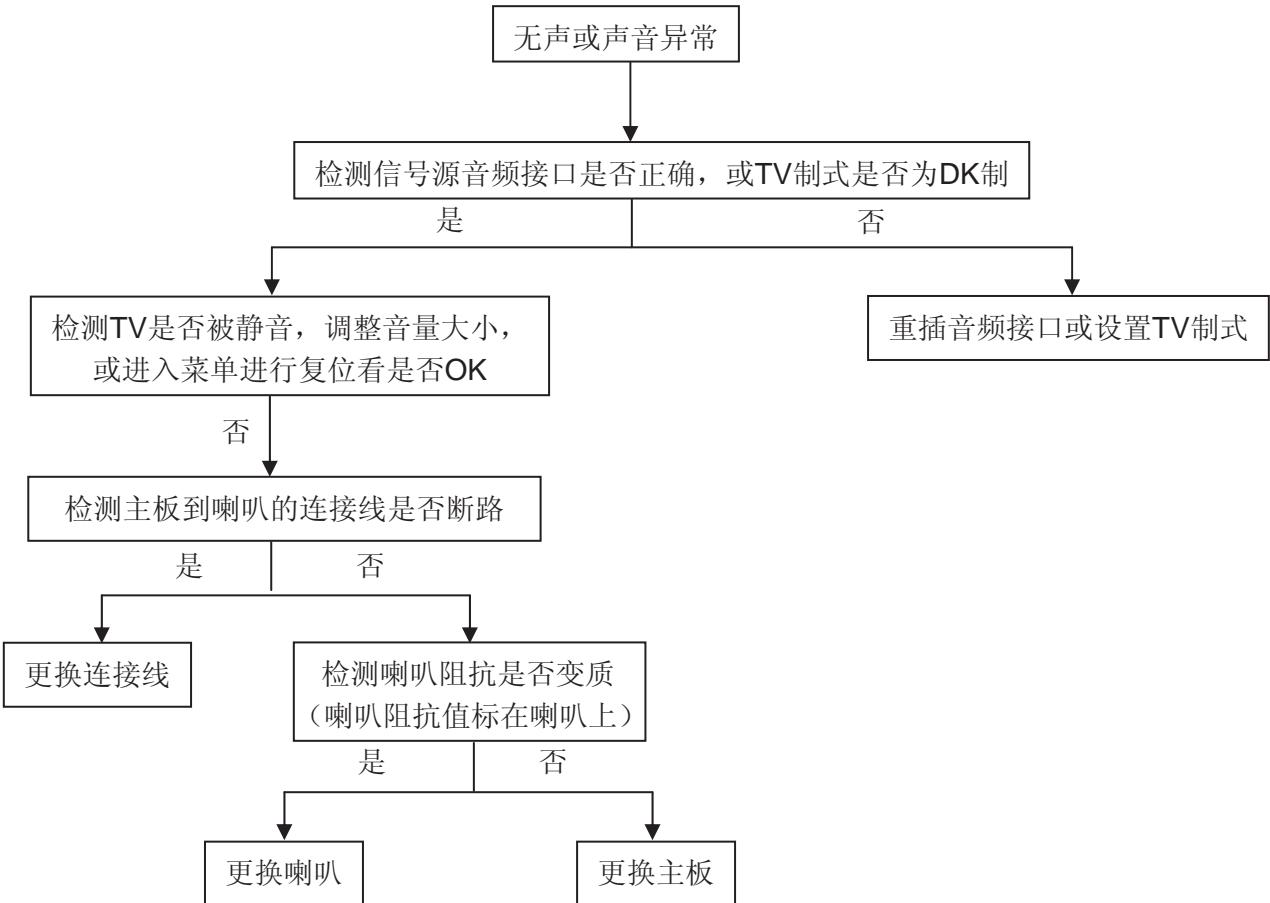
此机种 EDID 数据包含于 flash 软体中，无需进行单独的 EDID 烧录。

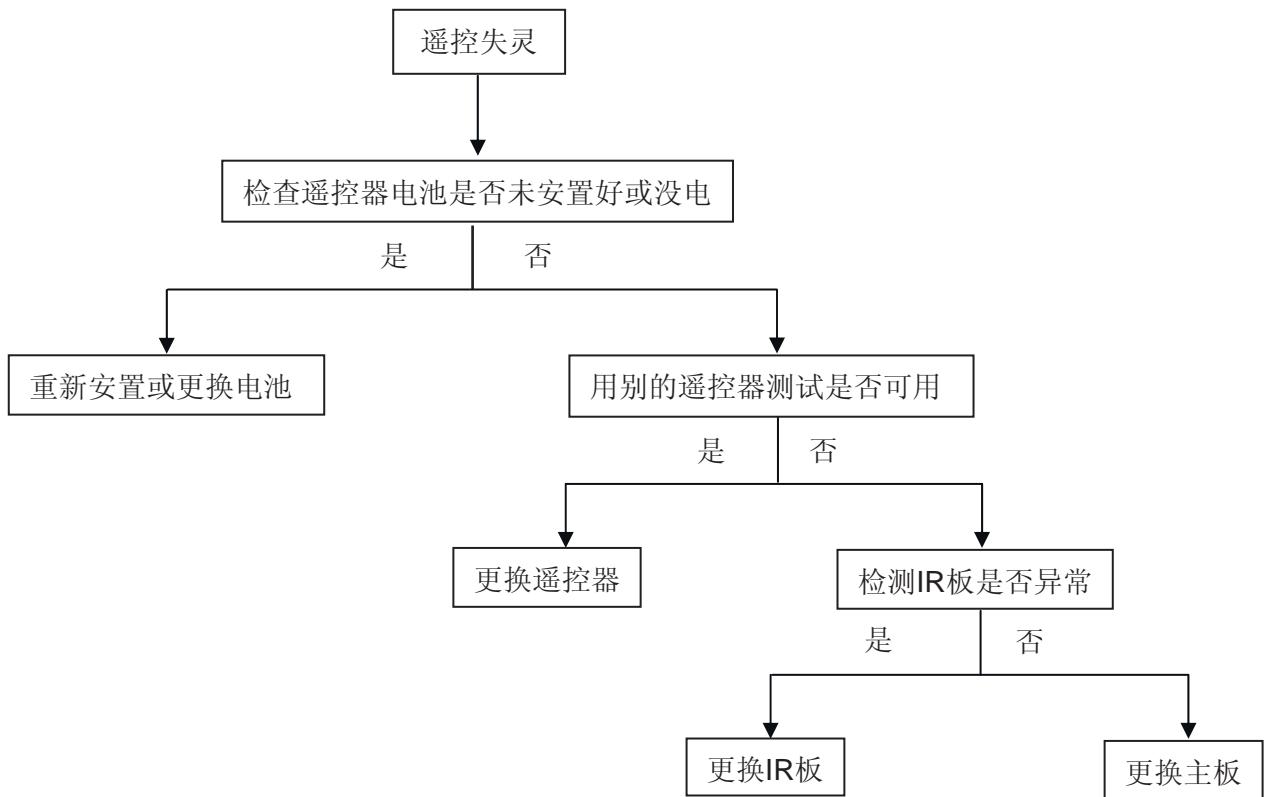
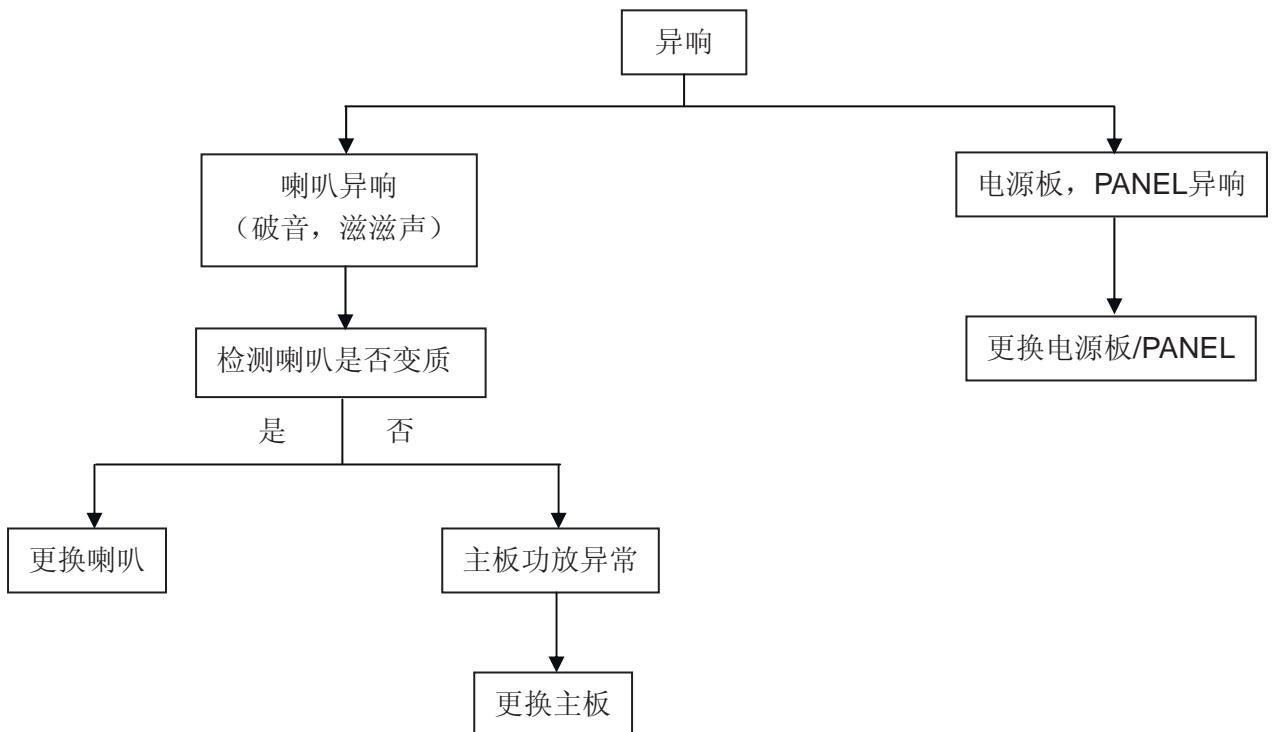
## 8. 故障处理流程

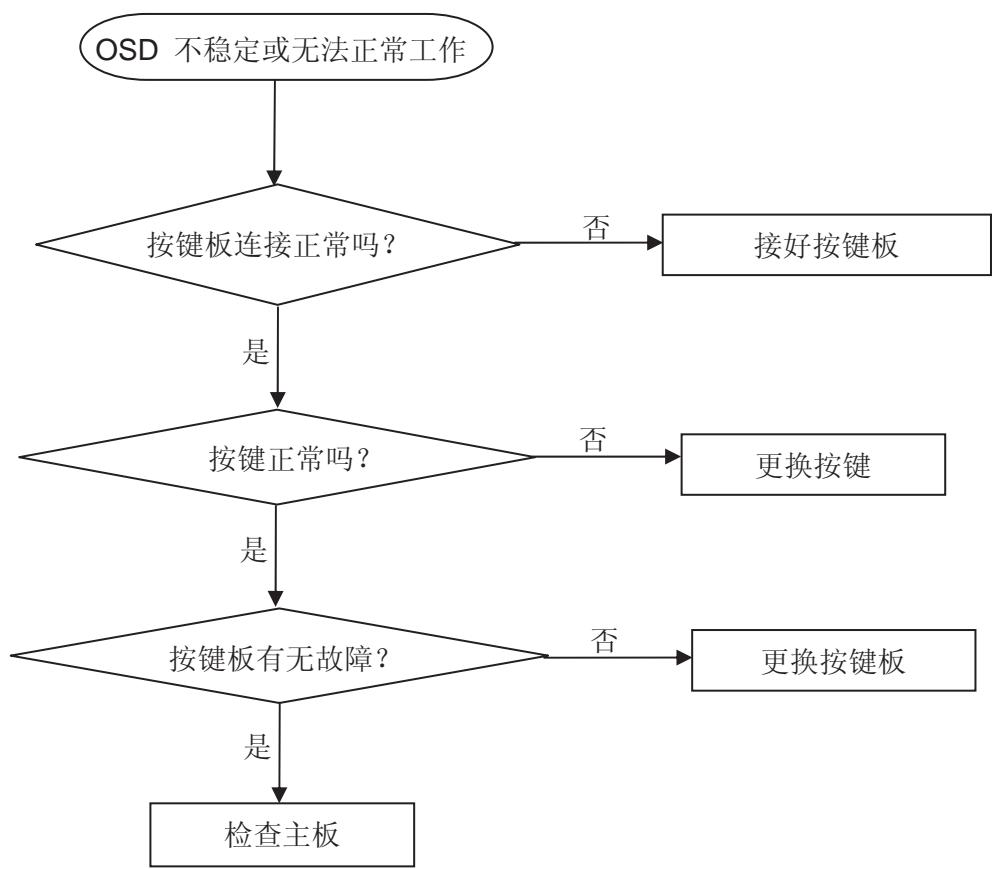










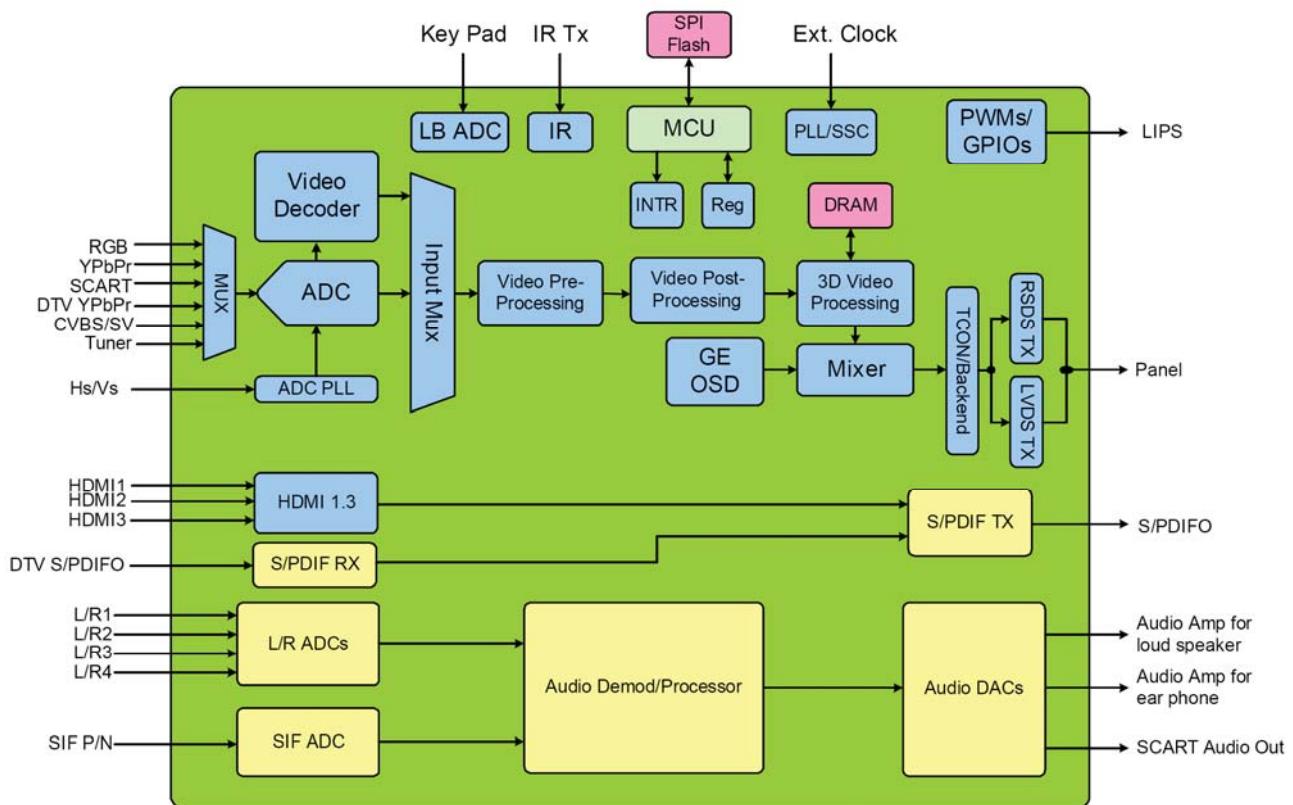


## 9. 主要 IC 管脚及内部框图

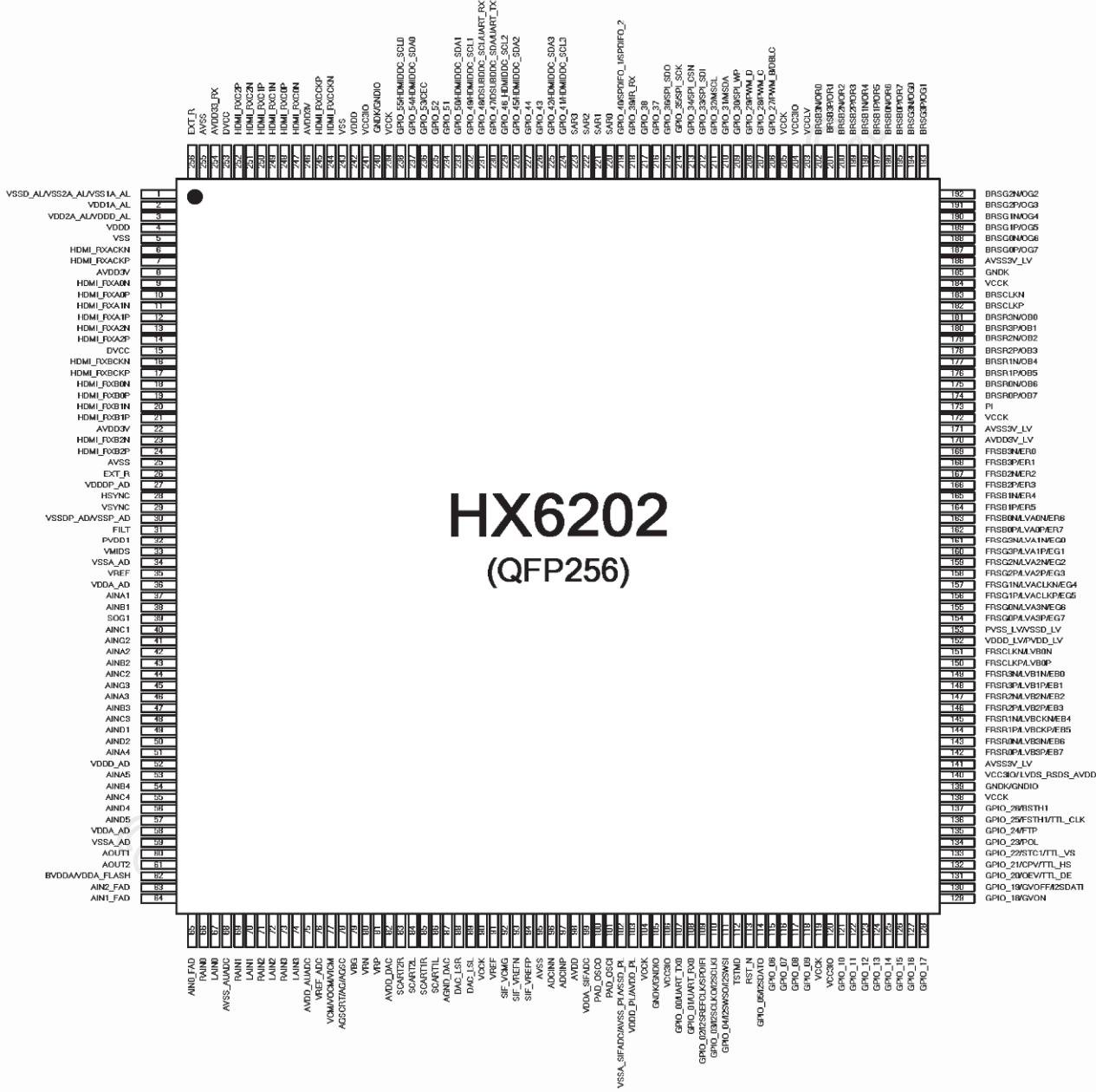
主板

Scaler IC HX6202-A090QAG

Block Diagram

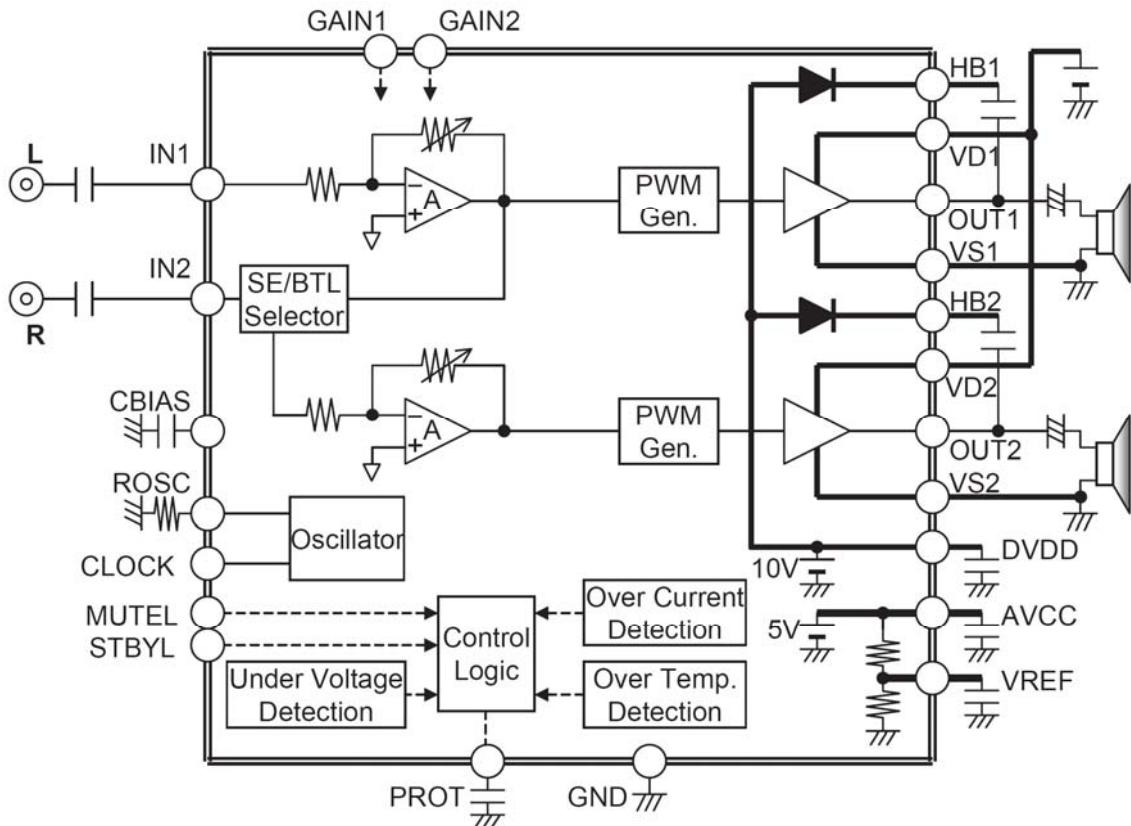


## Pin Configuration

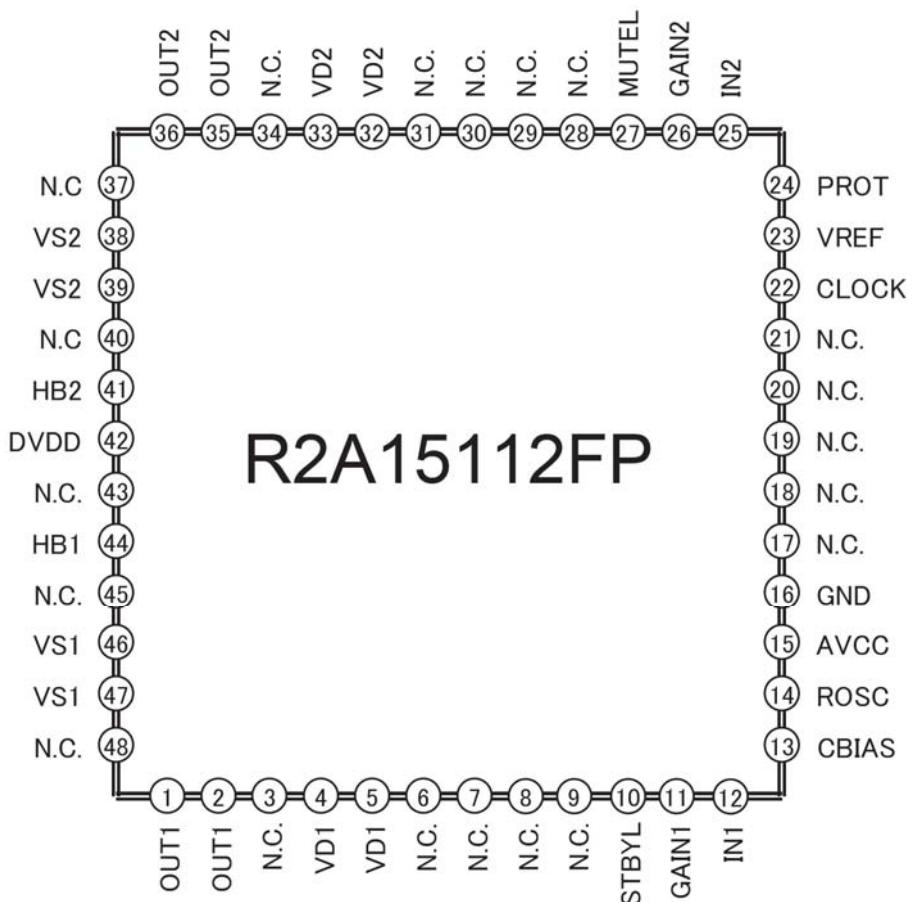


功放 IC R2A15112FP

## Block Diagram



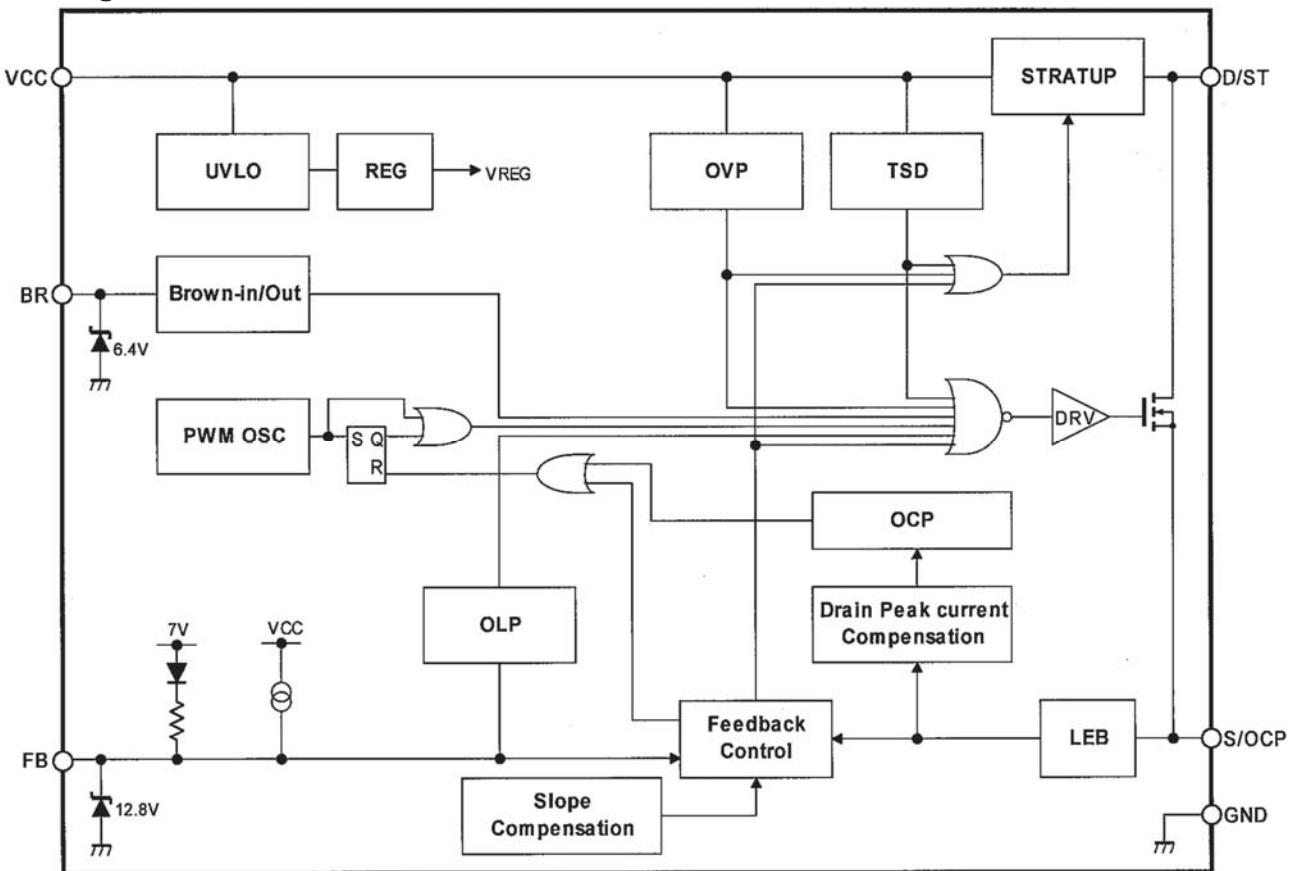
## Pin Configuration



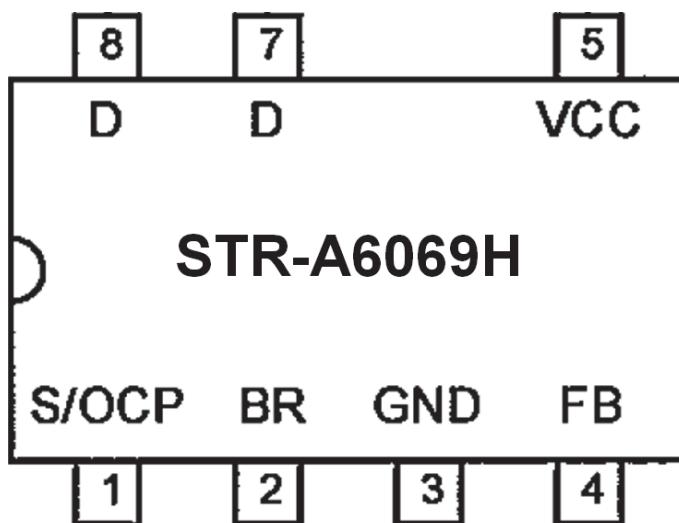
## 电源板

### PWM IC STR- A6069H

#### Block Diagram

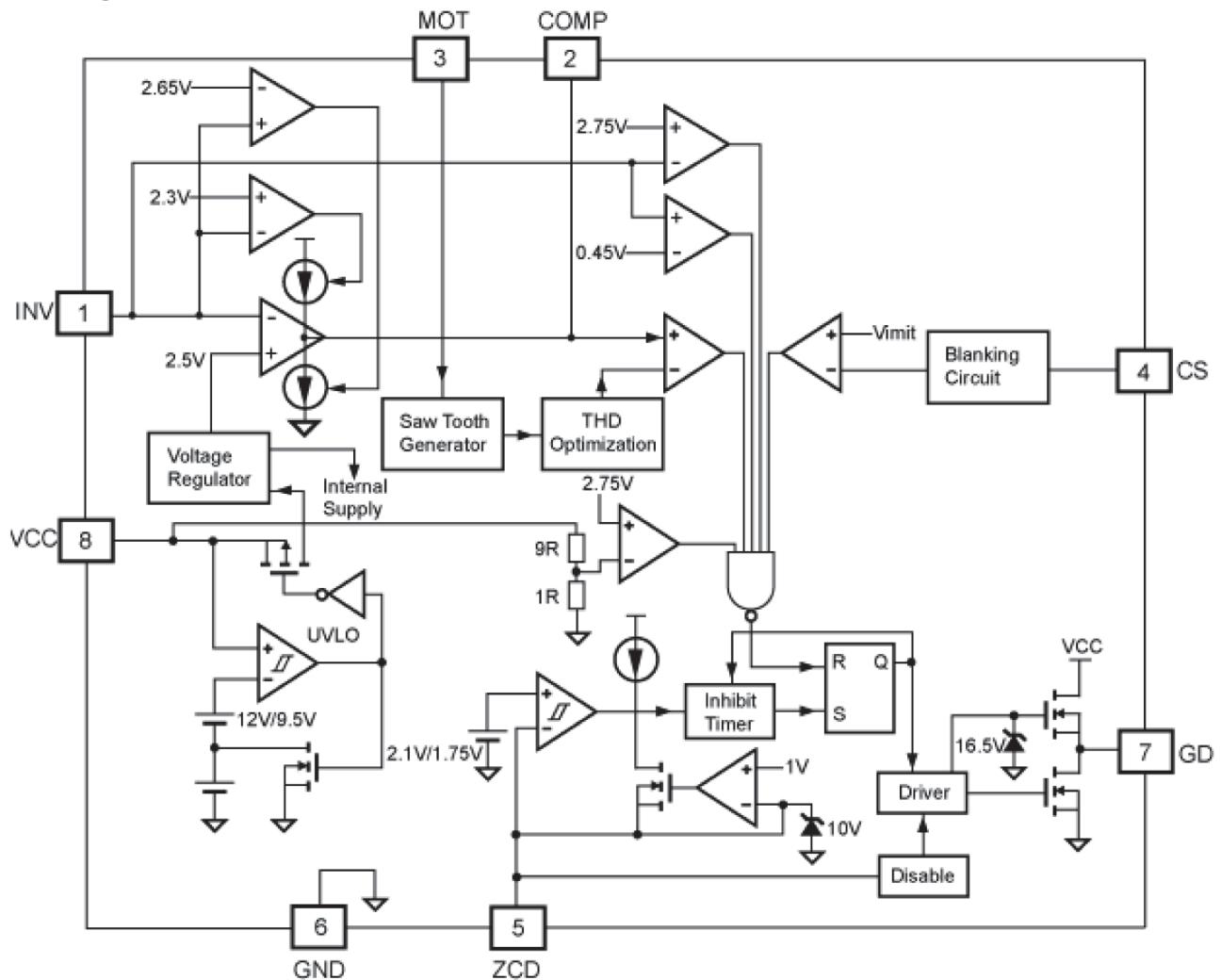


#### Pin Configuration

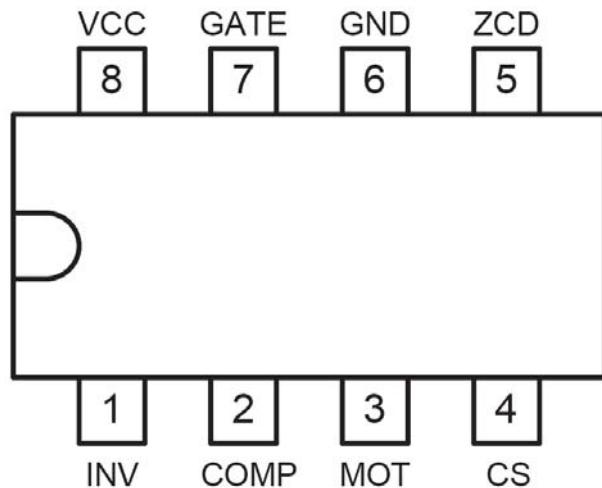


# FAN6961SZ

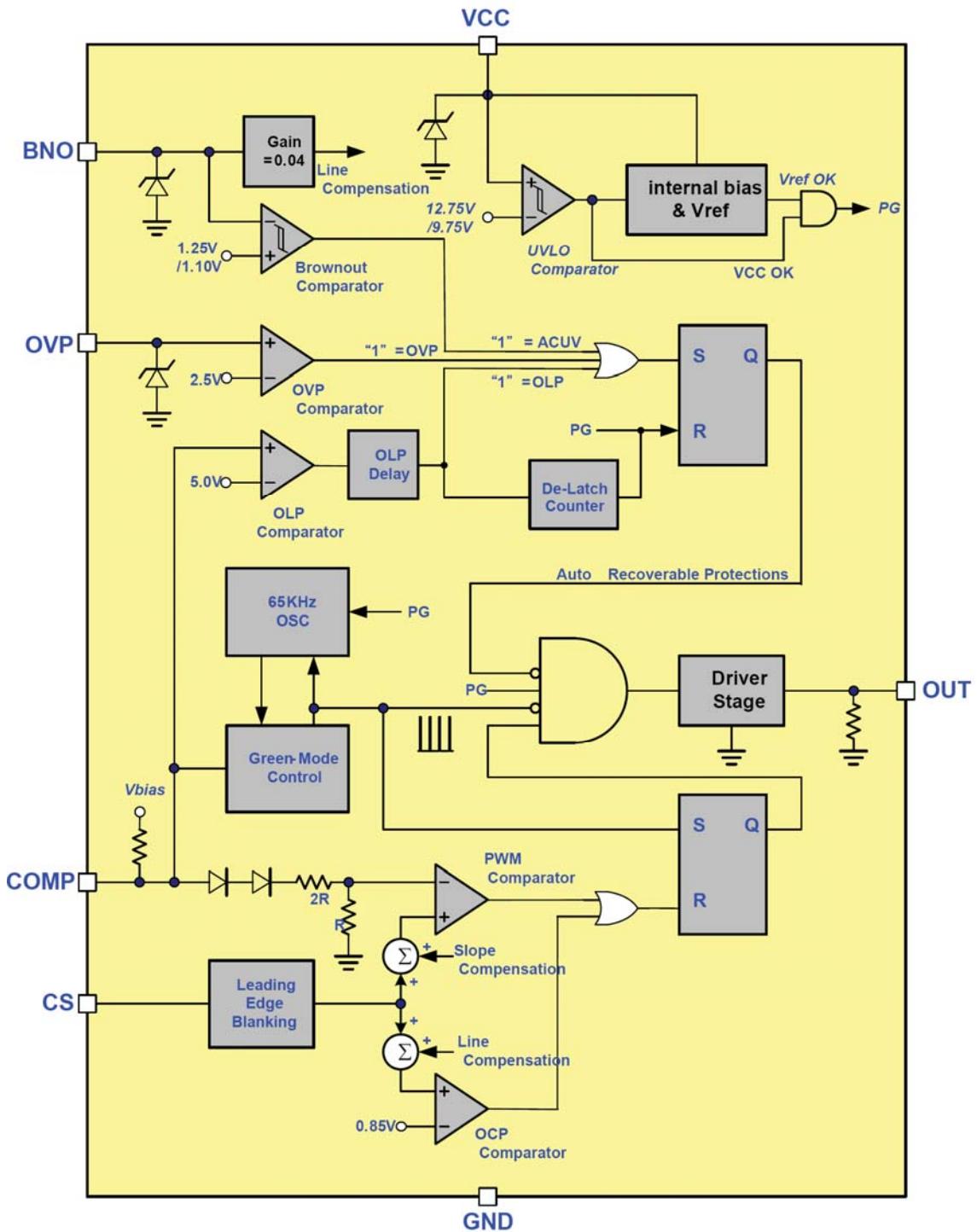
## Block Diagram



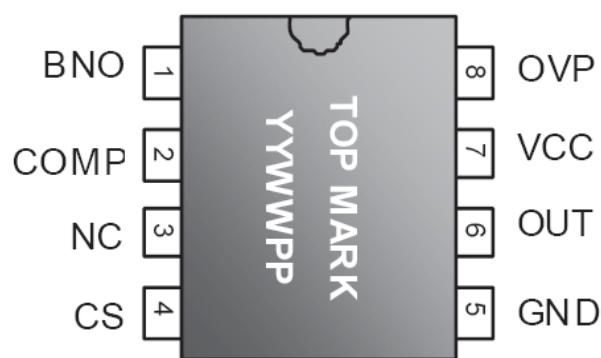
## Pin Configuration



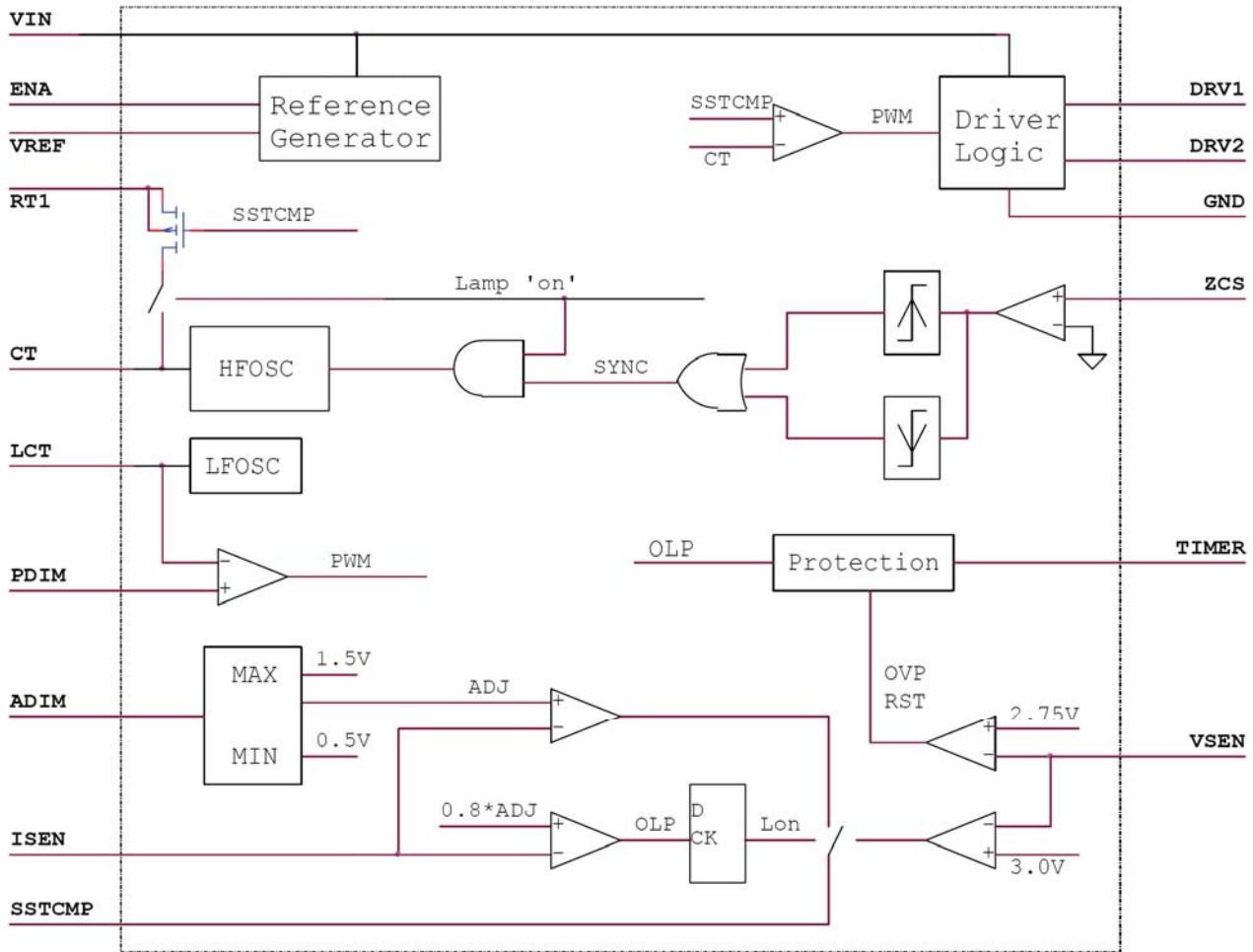
## LD7523GS Block Diagram



## Pin Configuration



## Block Diagram

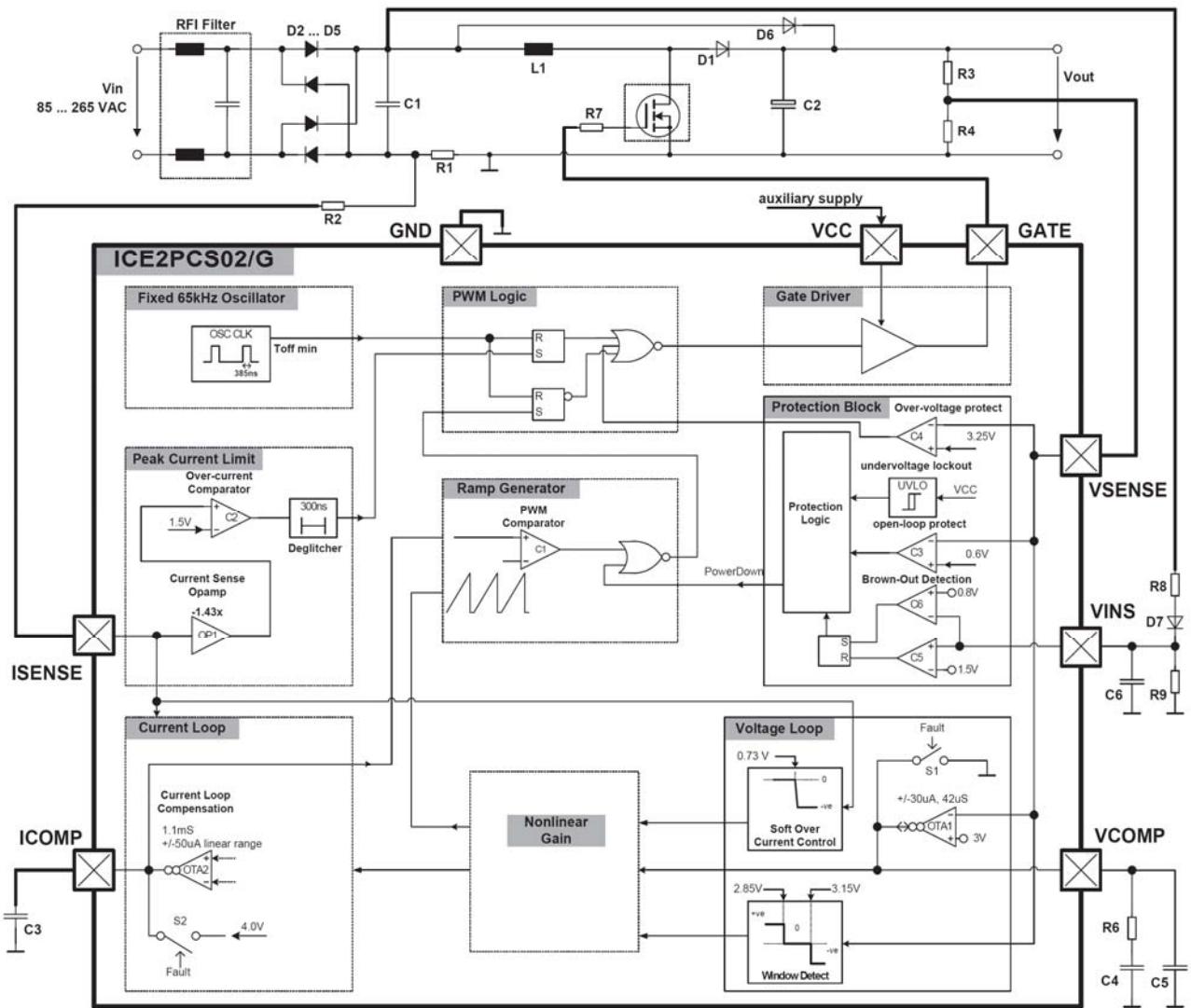


## Pin Configuration

1	DRV1	16	DRV2
2	GND	15	VIN
3	ZCS	14	VREF
4	RT1	13	ENA
5	CT	12	ADIM
6	LCT	11	TIMER
7	PDIM	10	SSTCMP
8	VSEN	9	ISEN

# ICE2PCS02H

## Block Diagram

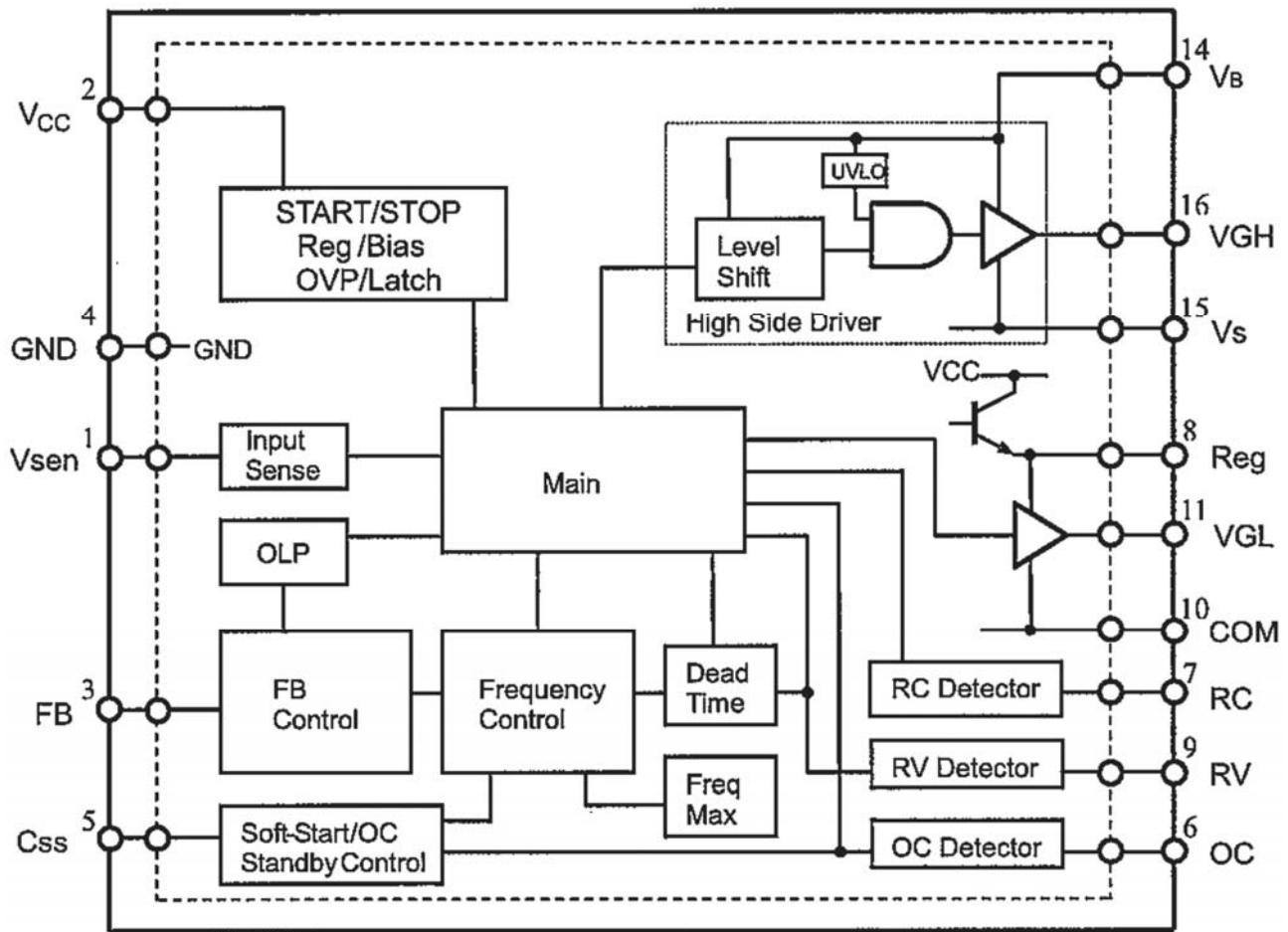


## Pin Configuration

Pin	Symbol	Function
1	GND	IC Ground
2	ICOMP	Current Loop Compensation
3	ISENSE	Current Sense Input
4	VINS	Brown-out Sense Input
5	VCOMP	Voltage Loop Compensation
6	VSENSE	V <sub>OUT</sub> Sense (Feedback) Input
7	VCC	IC Supply Voltage
8	GATE	Gate Drive Output

# SSC9512S-TL

## Block Diagram



## 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](http://cs(tpv.com.cn)) 获取最新信息。

**32PFL1409/93 E32AGANDW2P2NN**

点位	组件	对象描述	备注
	052G 1185 1	BIG TAPE(Y1200141)	
	052G 1186	SMALL TAPE	
	052G 1211 A	TASMA ALUMINIOWA	
	052G 2191 A	PAPER TAPE	
	078T 495501 K	SPK 8 OHM 11W 120*30MM KUAIDA	
	089G214A15N YH	AC POWER CORD 1500MM	
ECN700	095G801313D906	HARNESS 13P-12P 100MM FQ91572I	
ECN602	095G8014 4D 53	HARNESS 4P 750/500MM	
ECN405	095G8018 3DJ79	HARNESS 30P-30P 200MM	2nd source
ECN802	095G8019 3D919	HARNESS 3P-2P 300MM FQE92029I	2nd source
ECN801	095G8019 3D920	HARNESS 3P-2P 1000MM FQE92030I	2nd source
ECN802	095G8019 3X919	HARNESS 3P-2P 300MM PANELTF0016	
ECN801	095G8019 3X920	HARNESS 3P-2P 1000MM PANELTF0014	
	098GRABD2NCPHC	REMOTE CONTROL RL57C-3 FOR PHILIPS	
	0M1G 930 8 47 CR3	SCREW	
	0M1G 940 6120	SCREW 4X6	
	0M1G1730 8120	SCREW 3X8	
	0M1G1730 10120	SCREW 42A9930016	
	0M1G1740 12225	SCREW 4.0X12.0	
	0Q1G 930 8 47 CR3	SCREW	
	0Q1G 940 14 47 CR3	SCREW	
	0Q1G 940 14 47 CR3	SCREW	
	0Q1G1840 8120	SCREW	
	705TQ933J17	PLASTIC ASS'Y 32	
	0Q1G 930 6120	SCREW 3X6	
	A33E0304 GMB1L0100	COVER_FUNC	
	A33E0305 QV 1L0200	BUTTON_FUNC	
	705TQ949001	COMSUPTIVE ASS'Y-A4	
	705TQA34JC7	REAR COVER_32"	
	A15T0282201	BKT-VESA-BTM	
	A34E0518 GM JL0230	REAR COVER 32	
	Q36T 600 18120	LOTH_GRIDDING	
	Q36T 600 37 1	NONWOVEN FABRIC	
	705TQB34J01	BEZEL ASS'Y 32	
	A34E0517 GMZTL0530	BEZEL ASS'Y 32	
	P33E0116 ED 1C0100	IR LENS	
	P33E0117 1 1C0100	LENS_POWER	
	Q44T3231 21 27	EVA WASHER	
	Q44T3231 21 28	EVA WASHER	

E750	750TVG320ECC11N000	LCD LC320WXE-SCC1 KR LGD	
	756TQACB AD113 01	MAIN BOARD-CBPFAA4DQ2	
U402	056G1133923	IC MX25L4005AM2C-12G SOP-8	
SMTF-U402	100TPHGK003D11	MCU ASSY-056G1133923	
	040G 45762412B	CBPC LABEL	
CN700	033G327812D	WAFER 12P PLUG	
CN602	033G3802 4B Y	WAFER 2.0MM 4P	
CN602	033G3802 4B Y W	WAFER	
CN405	033G804330C HR	WAFER 2*15P 2.0PICTH	
CN400	033T380210B Y	CONNECTOR	
R300	061G 208470 64	RST MOFR 47OHM +-5% 1W	
R303	061G 208470 64	RST MOFR 47OHM +-5% 1W	
C640	067G215P4714AV	CAP 105C 470UF M 25V	
C660	067G215P4714AV	CAP 105C 470UF M 25V	
C746	067G215P4714PV	CAP 105C 470UF M 25V	
C640	067G215P4714PV	CAP 105C 470UF M 25V	
C660	067G215P4714PV	CAP 105C 470UF M 25V	
C710	067G215P4716AV	CAP 105C 470UF M 35V	
C636	067G215P4716AV	CAP 105C 470UF M 35V	
C636	067G215P4716KV	EC 470UF 20% 35V 10*20	
L601	073G 253158 H	CHOKE COIL 22UH+/-25%	
L600	073G 253158 H	CHOKE COIL 22UH+/-25%	
CN102	088G 78 13942 C	RCA JACK 1*5 G/B/R/W/R AV5-8.4-02-01	2nd source
CN103	088G 78 13942 C	RCA JACK 1*5 G/B/R/W/R AV5-8.4-02-01	2nd source
CN103	088G 78 13942 YG	RCA JACK 1*5 G/B/R/W/R RCA-512DF	
CN102	088G 78 13942 YG	RCA JACK 1*5 G/B/R/W/R RCA-512DF	
CN106	088G 7813A38C	RCA JACK 1*3 Y/W/R V/A	
CN104	088G 7813A38C	RCA JACK 1*3 Y/W/R V/A	
CN105	088G 7813A39C	S JACK + RCA JACK 1*3 Y/W/R	2nd source
CN600	088G 30211K	PHONE JACK 7PIN	
CN105	088T 78 13A39 YG	S JACK + RCA JACK 1*3 Y/W/R RCA-333S-010	
CN101	088T 30252C	PHONE JACK 3.5MM 3P V/A GREEN	
CN101	088T 302A17 YG	PHONE JACK 3.5MM 3P V/T GREEN	2nd source
CN100	088T 35315F VC	D-SUB 15PIN FEMALE VERTICAL SCREWED	
CN100	088T 35315FVSD	D-SUB 15PIN FEMALE VERTICAL SCREWED	2nd source
	090G 372 2	HEAT SINK	
X400	093G 2270B H	XAT024576FK1H-3OHX AT-49 24.576MHZ	
TU100	094T PALALL 3L	TCL TUNER M15WPP-2PN-E	
C732	067G 3051007CT	EC 10UF/50V KM 5*11MM	
C736	067G 3051007CT	EC 10UF/50V KM 5*11MM	
C414	067G 3051007CT	EC 10UF/50V KM 5*11MM	
C651	067G 3051007CT	EC 10UF/50V KM 5*11MM	
C414	067G 3051007KT	EC 10UF/50V PF 5*11MM	

C651	067G 3051007KT	EC 10UF/50V PF 5*11MM	
C732	067G 3051007KT	EC 10UF/50V PF 5*11MM	
C736	067G 3051007KT	EC 10UF/50V PF 5*11MM	
C729	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C728	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C720	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C778	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C779	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C672	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C712	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C717	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C308	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C303	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C301	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C300	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C702	067G 3052214CT	EC 220UF/25V KM 8*11MM	
C715	067G 3052214CT	EC 220UF/25V KM 8*11MM	
C721	067G 3052214CT	EC 220UF/25V KM 8*11MM	
C763	067G 3052214CT	EC 220UF/25V KM 8*11MM	
C702	067G 3052214ET	EC 220UF 25V RGA 8X11MM	
C715	067G 3052214ET	EC 220UF 25V RGA 8X11MM	
C721	067G 3052214ET	EC 220UF 25V RGA 8X11MM	
C763	067G 3052214ET	EC 220UF 25V RGA 8X11MM	
C410	067G 3054704CT	EC 47UF 25V KM 5X11MM	
C410	067G 3054704KT	47UF	
C707	067G 3054713PT	NO-SUGGEST CAP 105C 470UF M 16V 8*12	
	040G 457624 1B	LABEL-CPU	
U400	056G 562595	IC HX6202-A090QAG 1080P QFP-256	
U705	056G 563 7	IC AIC1084-33PMTR-R AIC	
U705	056G 563 30	DC/DC CONVERTER -- ---	
U700	056G 563 31	IC AZ1117D-1.8-E1	
U703	056G 563 52	LDO AP1117D33G-13-77	
U702	056G 563 52	LDO AP1117D33G-13-77	
U300	056G 585 11	IC AZ1117D-5.0-E1 AAC	
U600	056G 614 1	74HC4052D SO-16	
U603	056G 616518	IC R2A15112FP HTQFP48	
U511	056G 662 10	IC RCLAMP0524P.TCT	
U510	056G 662 10	IC RCLAMP0524P.TCT	
U509	056G 662 10	IC RCLAMP0524P.TCT	
U508	056G 662 10	IC RCLAMP0524P.TCT	
U507	056G 662 10	IC RCLAMP0524P.TCT	
U500	056G 662 10	IC RCLAMP0524P.TCT	
U501	056G 662 10	IC RCLAMP0524P.TCT	

U505	056G 662 10	IC RCLAMP0524P.TCT	
U504	056G 662 10	IC RCLAMP0524P.TCT	
U401	056G113353A	IC M24C32-WMN6T SO-8 ST	
U402	056G1133923	IC MX25L4005AM2C-12G SOP-8	
U707	056T 563952	LDO SC4524BSETRT 2A 16V SO8	
U601	056T 616516	IC APA2176AQBITRG TQFN3X3-16	
Q602	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q601	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q508	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q506	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q505	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q504	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q502	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q500	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q410	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q407	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q406	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q105	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q104	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q103	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q603	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q712	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q708	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q707	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q706	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q704	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q700	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q403	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q413	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q102	057G 417512	MMBT3906	
Q400	057G 417512	MMBT3906	
Q401	057G 417512	MMBT3906	
Q413	057G 417517	TRA LMBT3906LT1G -200MA/-40V SOT-23 LRC	
Q403	057G 417517	TRA LMBT3906LT1G -200MA/-40V SOT-23 LRC	
Q712	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q708	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q707	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q706	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q704	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q700	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q603	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q602	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q601	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	

Q508	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q506	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q103	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q104	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q105	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q406	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q407	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q410	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q500	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q502	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q504	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q505	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q405	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q705	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q501	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
RP603	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W	
RP602	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W	
RP601	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W	
RP600	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W	
RP403	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W	
RP402	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W	
RP401	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W	
RP400	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W	
R452	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R506	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R509	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R517	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R518	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R544	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R545	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R600	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R451	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R448	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R417	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R416	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R316	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R313	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R308	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R533	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R531	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R609	061G0402101 JI	BEST ONLY RST 0402 100R 5% 1/16W TA-I	
R608	061G0402101 JI	BEST ONLY RST 0402 100R 5% 1/16W TA-I	
R310	061G0402101 JI	BEST ONLY RST 0402 100R 5% 1/16W TA-I	

R310	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R608	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R609	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R719	061G0402102 JI	TEST ONLY RST 0402 1K 5% 1/16W TA-I	
R718	061G0402102 JI	TEST ONLY RST 0402 1K 5% 1/16W TA-I	
R522	061G0402102 JI	TEST ONLY RST 0402 1K 5% 1/16W TA-I	
R507	061G0402102 JI	TEST ONLY RST 0402 1K 5% 1/16W TA-I	
R500	061G0402102 JI	TEST ONLY RST 0402 1K 5% 1/16W TA-I	
R404	061G0402102 JI	TEST ONLY RST 0402 1K 5% 1/16W TA-I	
R403	061G0402102 JI	TEST ONLY RST 0402 1K 5% 1/16W TA-I	
R719	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R718	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R522	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R507	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R500	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R404	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R403	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R524	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R453	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R454	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R455	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R501	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R502	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R511	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R513	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R523	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R619	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R624	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R625	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R716	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R446	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R439	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R525	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R527	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R119	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R120	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R407	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R408	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R409	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R410	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R411	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R422	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R423	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	

R439	061G0402103 JI	TEST ONLY RST 0402 10K 5% 1/16W TA-I	
R525	061G0402103 JI	TEST ONLY RST 0402 10K 5% 1/16W TA-I	
R527	061G0402103 JI	TEST ONLY RST 0402 10K 5% 1/16W TA-I	
R454	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R455	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R501	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R502	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R511	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R513	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R523	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R619	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R624	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R625	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R453	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R446	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R423	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R422	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R411	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R410	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R409	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R408	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R407	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R120	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R119	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R716	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R160	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	
R160	061G0402104 JI	TEST ONLY RST 0402 100K 5% 1/16W TA-I	
R510	061G0402105 JI	EST ONLY RST 0402 1M 5% 1/16W TA-I	
R510	061G0402105 JT	RST CHIP R 1MOHM 1/16W +/-5% TZAI YUAN	
R155	061G0402201 JI	RST 0402 200R 5% 1/16W	
R155	061G0402201 JT	RST CHIP 200R 1/16W 5% TZAI YUAN	
R714	061G0402223 JI	TEST ONLY RST 0402 22K 5% 1/16W TA-I	
R714	061G0402223 JT	RST CHIP 22K 1/16W 5% TZAI YUAN	
R158	061G0402271 JF	RST CHIP 270R 1/16W 5% FENGHUA	
R158	061G0402271 JY	RST CHIP 270R 1/16W 5% YAGEO	
R508	061G0402273 JI	RST 0402 27K 5% 1/16W	
R508	061G0402273 JT	RST CHIP 27K 1/16W 5% TZAI YUAN	
R542	061G0402391 JI	RST 0402 390R 5% 1/16W	
R543	061G0402391 JI	RST 0402 390R 5% 1/16W	
R542	061G0402391 JT	RST CHIP 390R 1/16W 5% TZAI YUAN	
R543	061G0402391 JT	RST CHIP 390R 1/16W 5% TZAI YUAN	
R443	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R442	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	

R440	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R402	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R401	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R400	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R443	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R442	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R440	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R402	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R401	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R400	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R503	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R505	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R515	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R516	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R611	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R616	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R620	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R503	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R505	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R515	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R516	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R611	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R616	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R620	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R530	061G0402473 JY	RST CHIPR 47KOHM +-5% 1/16W YAGEO	
R528	061G0402473 JY	RST CHIPR 47KOHM +-5% 1/16W YAGEO	
R447	061G0402562 JF	RST CHIP 5K6 1/16W 5% FENGHUA	
R447	061G0402562 JT	RST CHIP 5K6 1/16W 5% TZAI YUAN	
R157	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R157	061G0402750 JT	RST 0402 75R 5% 1/16W	
R773	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R772	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R771	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R769	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R233	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R213	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R209	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R152	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R147	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R141	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R798	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R797	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R796	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	

R795	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R774	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R770	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R760	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R759	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R138	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R132	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R127	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R141	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R773	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R772	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R771	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R769	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R233	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R213	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R209	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R152	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R147	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R798	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R797	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R796	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R795	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R774	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R770	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R760	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R759	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R138	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R132	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R127	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R783	061G06031001FF	RST CHIPR 1 KOHM +-1% 1/10W FENGHUA	
R784	061G06031001FF	RST CHIPR 1 KOHM +-1% 1/10W FENGHUA	
R783	061G06031001FT	RST CHIP 1K 1/10W 1%	
R784	061G06031001FT	RST CHIP 1K 1/10W 1%	
FB100	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
FB102	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R101	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R103	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R107	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R112	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R123	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R124	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R128	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R130	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	

R133	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R139	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R171	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R175	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R179	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R183	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R314	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R315	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R427	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R444	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R445	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R792	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
FB100	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
FB102	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R101	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R103	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R107	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R112	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R123	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R124	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R128	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R130	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R133	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R139	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R171	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R175	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R179	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R183	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R314	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R315	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R427	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R444	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R445	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R792	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R142	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	
R145	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	
R148	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	
R153	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	
R788	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R787	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R782	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R781	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R712	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	

R708	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R706	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R700	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R612	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R459	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R434	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R788	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R787	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R782	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R781	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R712	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R708	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R706	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R700	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R612	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R459	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R434	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R406	061G06031022FI	RST 0603 10.2K 1% 1/10W	
R405	061G06031022FI	RST 0603 10.2K 1% 1/10W	
R405	061G06031022FY	RST CHIPR 10.2KOHM +-1% 1/10W YAGEO	
R406	061G06031022FY	RST CHIPR 10.2KOHM +-1% 1/10W YAGEO	
R526	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R785	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R786	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R430	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R737	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R725	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R639	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R638	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R637	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R622	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R512	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R432	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R526	061G0603103 JI	RST 0603 10K 5% 1/10W	
R785	061G0603103 JI	RST 0603 10K 5% 1/10W	
R786	061G0603103 JI	RST 0603 10K 5% 1/10W	
R737	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R725	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R639	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R638	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R637	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R622	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R512	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	

R432	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R430	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R192	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R191	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R188	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R187	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R164	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R163	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R150	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R149	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R137	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R136	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R118	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R117	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R156	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R117	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R118	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R136	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R137	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R149	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R150	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R163	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R164	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R187	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R188	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R191	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R192	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R424	061G0603105 JI	RST 0603 1M 5% 1/16W TA-I	
R424	061G0603105 JT	RST CHIP 1M 1/10W 5% TZAI YUAN	
R159	061G0603121 JT	RST CHIPR 120OHM 1/10W TZAI YUAN	
R614	061G0603123 JI	RST 0603 12K 5% 1/10W	
R618	061G0603123 JI	RST 0603 12K 5% 1/10W	
R614	061G0603123 JT	RST CHIPR 12KOHM 1/10W TZAI YUAN	
R618	061G0603123 JT	RST CHIPR 12KOHM 1/10W TZAI YUAN	
R436	061G0603133 JI	RST 0603 13K 5% 1/10W	
R436	061G0603133 JT	RST CHIPR 13K +-5% 1/10W TZAI YUAN	
R738	061G06031502FF	RST CHIPR 15KOHM +-1% 1/10W FENGHUA	
R738	061G06031502FT	RST CHIP 15K 1/10W 1%	
R536	061G06031601FF	RST CHIPR 1.6KOHM +-1% 1/10W FENGHUA	
R536	061G06031601FI	RST 0603 1.6K 1% 1/10W	
R309	061G0603180 JI	RST 0603 18R 5% 1/10W	
R182	061G0603180 JI	RST 0603 18R 5% 1/10W	
R178	061G0603180 JI	RST 0603 18R 5% 1/10W	

R174	061G0603180 JI	RST 0603 18R 5% 1/10W	
R170	061G0603180 JI	RST 0603 18R 5% 1/10W	
R309	061G0603180 JT	RST CHIP 18R 1/10W 5% TZAI YUAN	
R182	061G0603180 JT	RST CHIP 18R 1/10W 5% TZAI YUAN	
R178	061G0603180 JT	RST CHIP 18R 1/10W 5% TZAI YUAN	
R174	061G0603180 JT	RST CHIP 18R 1/10W 5% TZAI YUAN	
R170	061G0603180 JT	RST CHIP 18R 1/10W 5% TZAI YUAN	
R449	061G0603184 JI	RST 0603 180K 5% 1/10W	
R449	061G0603184 JT	RST CHIP 180K 1/10W 5% TZAI YUAN	
R736	061G0603202 JF	RST CHIPR 2K OHM +-5% 1/10W FENGHUA	
R736	061G0603202 JT	RST 0603 2K 5% 1/10W	
R110	061G0603222 JI	RST 0603 2.2K 5% 1/10W	
R104	061G0603222 JI	RST 0603 2.2K 5% 1/10W	
R104	061G0603222 JT	RST CHIP 2K2 1/10W 5% TZAI YUAN	
R110	061G0603222 JT	RST CHIP 2K2 1/10W 5% TZAI YUAN	
R441	061G0603224 JI	RST 0603 220K 5% 1/10W	
R441	061G0603224 JT	RST CHIP 220K 1/10W 5% TZAI YUAN	
R734	061G0603229 JI	RST 0603 2.2R 5% 1/10W TA-I	
R734	061G0603229 JT	RST 0603 2.2R 5% 1/10W	
R190	061G0603273 JI	RST 0603 27K 5% 1/10W	
R189	061G0603273 JI	RST 0603 27K 5% 1/10W	
R186	061G0603273 JI	RST 0603 27K 5% 1/10W	
R185	061G0603273 JI	RST 0603 27K 5% 1/10W	
R185	061G0603273 JT	RST CHIP 27K 1/10W 5% TZAI YUAN	
R186	061G0603273 JT	RST CHIP 27K 1/10W 5% TZAI YUAN	
R189	061G0603273 JT	RST CHIP 27K 1/10W 5% TZAI YUAN	
R190	061G0603273 JT	RST CHIP 27K 1/10W 5% TZAI YUAN	
R799	061G0603274 JF	RST CHIPR 270KOHM 5% 1/10W FENGHUA	
R799	061G0603274 JI	RST 0603 270K 5% 1/10W	
R102	061G0603330 JT	RST CHIP 33R 1/10W 5% TZAI YUAN	
R109	061G0603330 JT	RST CHIP 33R 1/10W 5% TZAI YUAN	
R102	061G0603330 JY	RST CHIPR 33 OHM 1/10W YAGEO	
R109	061G0603330 JY	RST CHIPR 33 OHM 1/10W YAGEO	
R793	061G0603331 JT	RST CHIPR 330OHM 1/10W TZAI YUAN	
R615	061G0603333 JI	RST 0603 33K 5% 1/10W	
R615	061G0603333 JT	RST CHIP 33K 1/10W 5% TZAI YUAN	
R715	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R711	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R703	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R610	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R421	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R420	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R167	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	

R165	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I
R165	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R167	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R420	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R421	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R610	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R703	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R711	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R715	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN
R717	061G0603473 JI	TEST ONLY RST 0603 47K 5% 1/16W TA-I
R549	061G0603473 JI	TEST ONLY RST 0603 47K 5% 1/16W TA-I
R548	061G0603473 JI	TEST ONLY RST 0603 47K 5% 1/16W TA-I
R168	061G0603473 JI	TEST ONLY RST 0603 47K 5% 1/16W TA-I
R166	061G0603473 JI	TEST ONLY RST 0603 47K 5% 1/16W TA-I
R717	061G0603473 JT	RST CHIP 47K 1/10W 5% TZAI YUAN
R549	061G0603473 JT	RST CHIP 47K 1/10W 5% TZAI YUAN
R548	061G0603473 JT	RST CHIP 47K 1/10W 5% TZAI YUAN
R168	061G0603473 JT	RST CHIP 47K 1/10W 5% TZAI YUAN
R166	061G0603473 JT	RST CHIP 47K 1/10W 5% TZAI YUAN
R550	061G0603473 JY	RST CHIPR 47KOHM 1/10W YAGEO
R131	061G0603512 JI	RST 0603 5.1K 5% 1/16W TA-I
R134	061G0603512 JI	RST 0603 5.1K 5% 1/16W TA-I
R143	061G0603512 JI	RST 0603 5.1K 5% 1/16W TA-I
R146	061G0603512 JI	RST 0603 5.1K 5% 1/16W TA-I
R621	061G0603512 JI	RST 0603 5.1K 5% 1/16W TA-I
R131	061G0603512 JT	RST 0603 5.1K 5% 1/10W
R134	061G0603512 JT	RST 0603 5.1K 5% 1/10W
R143	061G0603512 JT	RST 0603 5.1K 5% 1/10W
R146	061G0603512 JT	RST 0603 5.1K 5% 1/10W
R621	061G0603512 JT	RST 0603 5.1K 5% 1/10W
R311	061G0603560 JF	RST CHIPR 56 OHM +-5% 1/10W FENGHUA
R184	061G0603560 JF	RST CHIPR 56 OHM +-5% 1/10W FENGHUA
R180	061G0603560 JF	RST CHIPR 56 OHM +-5% 1/10W FENGHUA
R176	061G0603560 JF	RST CHIPR 56 OHM +-5% 1/10W FENGHUA
R172	061G0603560 JF	RST CHIPR 56 OHM +-5% 1/10W FENGHUA
R311	061G0603560 JT	RST CHIP 56R 1/10W 5% TZAI YUAN
R184	061G0603560 JT	RST CHIP 56R 1/10W 5% TZAI YUAN
R180	061G0603560 JT	RST CHIP 56R 1/10W 5% TZAI YUAN
R176	061G0603560 JT	RST CHIP 56R 1/10W 5% TZAI YUAN
R172	061G0603560 JT	RST CHIP 56R 1/10W 5% TZAI YUAN
FB707	061G0603680 JI	RST 0603 68R 5% 1/10W TA-I
FB707	061G0603680 JT	RST CHIPR 68OHM +-5% 1/10W TZAI YUAN
R161	061G0603681 JI	RST 0603 680R 5% 1/10W

R162	061G0603681 JI	RST 0603 680R 5% 1/10W	
R161	061G0603681 JT	RST CHIPR 680OHM +-5% 1/10W TZAI YUAN	
R162	061G0603681 JT	RST CHIPR 680OHM +-5% 1/10W TZAI YUAN	
R114	061G0603683 JF	RST CHIPR 68KOHM +-5% 1/10W FENGHUA	
R115	061G0603683 JF	RST CHIPR 68KOHM +-5% 1/10W FENGHUA	
R735	061G0603683 JF	RST CHIPR 68KOHM +-5% 1/10W FENGHUA	
R114	061G0603683 JT	RST CHIP 68K 1/10W 5% TZAI YUAN	
R115	061G0603683 JT	RST CHIP 68K 1/10W 5% TZAI YUAN	
R735	061G0603683 JT	RST CHIP 68K 1/10W 5% TZAI YUAN	
R648	061G0603750 JF	RST CHIPR 750OHM +- 5% 1/10W FENGHUA	
R649	061G0603750 JF	RST CHIPR 750OHM +- 5% 1/10W FENGHUA	
R650	061G0603750 JF	RST CHIPR 750OHM +- 5% 1/10W FENGHUA	
R650	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R649	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R648	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R140	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R135	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R129	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R113	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R108	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R105	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R105	061G0603750 JT	RST CHIP 75R 1/10W 5% TZAI YUAN	
R108	061G0603750 JT	RST CHIP 75R 1/10W 5% TZAI YUAN	
R113	061G0603750 JT	RST CHIP 75R 1/10W 5% TZAI YUAN	
R129	061G0603750 JT	RST CHIP 75R 1/10W 5% TZAI YUAN	
R135	061G0603750 JT	RST CHIP 75R 1/10W 5% TZAI YUAN	
R140	061G0603750 JT	RST CHIP 75R 1/10W 5% TZAI YUAN	
C538	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C534	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C513	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C415	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C413	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C407	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C406	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C405	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C404	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C403	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C402	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C146	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C135	065G040210232K A	CAP 0402 1NF 10% 50V X7R	
C135	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C122	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C101	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	

C515	065G040210322K	Y	CAP CHIP 0402 10N 25V X7R +/-10%	
C309	065G040210322K	Y	CAP CHIP 0402 10N 25V X7R +/-10%	
C307	065G040210322K	Y	CAP CHIP 0402 10N 25V X7R +/-10%	
C431	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C432	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C433	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C434	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C435	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C436	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C437	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C509	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C510	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C511	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C512	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C517	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C518	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C519	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C430	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C153	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C156	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C159	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C162	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C313	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C412	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C418	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C419	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C420	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C422	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C423	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C424	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C425	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C429	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C603	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C604	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C605	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C606	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C609	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C611	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C613	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C615	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C619	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C621	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C623	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	

C625	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C627	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C629	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C601	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C521	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C522	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C524	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C530	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C531	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C532	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C533	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C536	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C537	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C542	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C543	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C545	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C547	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C600	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C603	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C601	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C600	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C547	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C545	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C543	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C542	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C537	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C536	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C533	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C532	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C531	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C530	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C524	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C522	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C521	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C519	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C518	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C517	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C512	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C511	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C510	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C433	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C432	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C431	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	

C430	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C429	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C425	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C424	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C423	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C422	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C420	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C419	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C418	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C412	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C313	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C162	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C159	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C156	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C153	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C609	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C606	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C605	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C604	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C509	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C625	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C623	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C621	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C611	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C613	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C615	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C619	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C629	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C627	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C434	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C435	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C436	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C437	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C785	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C784	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C711	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C700	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C637	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C527	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C525	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C516	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C316	065G040222131J	A	CAP 0402 220PF 5% 50V NPO	
C314	065G040222131J	A	CAP 0402 220PF 5% 50V NPO	

C145	065G040222131J	A	CAP 0402 220PF 5% 50V NPO	
C501	065G040222417Z	A	CAP CHIP 0402 220NF Z 16V Y5V	
C503	065G040222417Z	A	CAP CHIP 0402 220NF Z 16V Y5V	
C506	065G040222417Z	A	CAP CHIP 0402 220NF Z 16V Y5V	
C409	065G040233031J	A	CAP 0402 33PF 5% 50V NPO	
C408	065G040233031J	A	CAP 0402 33PF 5% 50V NPO	
C152	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C151	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C102	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C106	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C110	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C119	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C124	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C128	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C140	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C137	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C131	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C312	065G040256031J	Y	CAP CHIP 0402 56PF 50V NPO +/-5%	
C315	065G040256031J	Y	CAP CHIP 0402 56PF 50V NPO +/-5%	
C745	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C783	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C682	065G060310232K	Y	CAP CHIP 0603 1N 50V X7R +/-10%	
C683	065G060310232K	Y	CAP CHIP 0603 1N 50V X7R +/-10%	
C684	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C685	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C780	065G0603104 12		NO-SUGGEST CER2 0603 X7R 16V 100N P	
C761	065G0603104 12		NO-SUGGEST CER2 0603 X7R 16V 100N P	
C751	065G0603104 12		NO-SUGGEST CER2 0603 X7R 16V 100N P	
C752	065G0603104 12		NO-SUGGEST CER2 0603 X7R 16V 100N P	
C650	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C641	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C639	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C655	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C657	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C658	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C638	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C635	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C632	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C426	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C304	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C302	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C143	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C733	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	

C731	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C730	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C727	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C722	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C719	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C718	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C716	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C709	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C706	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C701	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C663	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C662	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C661	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C753	065G0603105 15		0603,1.0UF,16V,X5R,+-10%	
C442	065G060310512K	M	CAP 0603 1UF 10% 16V X7R	
C443	065G060310512K	M	CAP 0603 1UF 10% 16V X7R	
C444	065G060310512K	M	CAP 0603 1UF 10% 16V X7R	
C544	065G060310512K	M	CAP 0603 1UF 10% 16V X7R	
C546	065G060310512K	M	CAP 0603 1UF 10% 16V X7R	
C548	065G060310512K	M	CAP 0603 1UF 10% 16V X7R	
C548	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C546	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C544	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C444	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C443	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C442	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C643	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C647	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C648	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C652	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C653	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C654	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C656	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C643	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C647	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C648	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C652	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C653	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C654	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C656	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C766	065G0603221 32		CHIP 220PF 50V X7R	
C164	065G0603221 32		CHIP 220PF 50V X7R	
C161	065G0603221 32		CHIP 220PF 50V X7R	

C158	065G0603221 32		CHIP 220PF 50V X7R	
C155	065G0603221 32		CHIP 220PF 50V X7R	
C749	065G060322232K A		CAP 0603 2.2NF K 50V X7R	
C749	065G060322232K F		CAP CHIP 0603 2.2NF K 50V X7R	
C765	065G060322332K F		CAP 0603 22NF K 50V X7R	
C765	065G060322332K Y		TPV CHIP 0603 22N 50V X7R +/-10%	
C438	065G0603224 25		CAP CHIP 0603 220N 25V X5R +/-10%	
C115	065G060322432K F		CAP CHIP 0603 0.22UF K 50V X7	
C400	065G060322432K F		CAP CHIP 0603 0.22UF K 50V X7	
C401	065G060322432K F		CAP CHIP 0603 0.22UF K 50V X7	
C713	065G060322432K F		CAP CHIP 0603 0.22UF K 50V X7	
C750	065G060333412K A		CAP 0603 330NF 10% 16V X7R	
C607	065G060333412K A		CAP 0603 330NF 10% 16V X7R	
C607	065G060333412K F		0603 0.33UF K 16V X7R	
C750	065G060333412K F		0603 0.33UF K 16V X7R	
C610	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C612	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C614	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C616	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C620	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C622	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C624	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C626	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C628	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C630	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C631	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C644	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C645	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C646	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C649	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C666	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C602	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C144	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C411	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C417	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C421	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C428	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C439	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C440	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C441	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C453	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C514	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	
C520	065G080510615K M		CAP CHIP 0805 10UF K 16V X5R	

C526	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C528	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C529	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C535	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C549	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C744	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C610	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C612	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C614	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C616	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C620	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C622	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C624	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C626	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C628	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C630	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C631	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C644	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C645	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C646	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C649	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C666	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C744	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C144	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C411	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C417	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C421	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C428	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C439	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C440	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C441	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C453	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C514	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C520	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C526	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C528	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C529	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C535	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C549	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C602	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C659	065G080533432K	F	CAP 0805 330NF 10% 50V X7R	
C642	065G080533432K	F	CAP 0805 330NF 10% 50V X7R	
C642	065G080533432K	Y	CAP CHIP 0805 330N 50V X7R +/-10%	

C659	065G080533432K	Y	CAP CHIP 0805 330N 50V X7R +/-10%	
C634	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C633	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C168	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C167	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C166	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C165	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C150	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C149	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C100	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C113	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C123	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C125	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C132	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C136	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C147	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C148	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C149	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C150	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C165	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C166	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C167	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C168	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C633	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C634	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C148	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C147	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C136	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C132	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C125	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C123	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C113	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C100	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C762	065G1206226 A7		CHIP 1206 22UF Z 10V Y5V	
U402	070GHDCP500HDC		HDCP CODE	HIMAX-HDCP
FB603	071G 56G301 EA		CHIP BEAD 0805 300R 25% 4000MA	
FB601	071G 56G301 EA		CHIP BEAD 0805 300R 25% 4000MA	
FB600	071G 56G301 EA		CHIP BEAD 0805 300R 25% 4000MA	
FB507	071G 56G301 EA		CHIP BEAD 0805 300R 25% 4000MA	
FB505	071G 56G301 EA		CHIP BEAD 0805 300R 25% 4000MA	
FB504	071G 56G301 EA		CHIP BEAD 0805 300R 25% 4000MA	
FB503	071G 56G301 EA		CHIP BEAD 0805 300R 25% 4000MA	
FB502	071G 56G301 EA		CHIP BEAD 0805 300R 25% 4000MA	

FB500	071G 56G301 EA	CHIP BEAD 0805 300R 25% 4000MA	
FB411	071G 56G301 EA	CHIP BEAD 0805 300R 25% 4000MA	
FB408	071G 56G301 EA	CHIP BEAD 0805 300R 25% 4000MA	
FB407	071G 56G301 EA	CHIP BEAD 0805 300R 25% 4000MA	
FB406	071G 56G301 EA	CHIP BEAD 0805 300R 25% 4000MA	
FB301	071G 56G301 EA	CHIP BEAD 0805 300R 25% 4000MA	
FB300	071G 56G301 EA	CHIP BEAD 0805 300R 25% 4000MA	
FB700	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB701	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB706	071G 57G301 EA	CHIP BEAD 1206 300R 25% 4000MA	
FB703	071G 57G301 EA	CHIP BEAD 1206 300R 25% 4000MA	
FB702	071G 57G301 EA	CHIP BEAD 1206 300R 25% 4000MA	
FB410	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB413	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB604	071G 59B121	TB160808B	
FB605	071G 59B121	TB160808B	
FB105	071G 59B601 MA	CHIP BEAD	
FB106	071G 59B601 MA	CHIP BEAD	
R100	071G 59C600 M	CHIP BEAD 60 OHM 0603 600MA	
R106	071G 59C600 M	CHIP BEAD 60 OHM 0603 600MA	
R111	071G 59C600 M	CHIP BEAD 60 OHM 0603 600MA	
FB101	071G 59C800	1HIP BEAD	
FB103	071G 59C800	1HIP BEAD	
FB506	071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	
FB501	071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	
FB415	071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	
FB405	071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	
FB404	071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	
FB403	071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	
FB402	071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	
FB401	071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	
L704	073G253S 46 H	SMD CHOKE 4.7UH	
R181	073T 6322910M	CHIP INDUCTOR 0603 2.2UH 10%	
R177	073T 6322910M	CHIP INDUCTOR 0603 2.2UH 10%	
R173	073T 6322910M	CHIP INDUCTOR 0603 2.2UH 10%	
R169	073T 6322910M	CHIP INDUCTOR 0603 2.2UH 10%	
FB104	073T 6322910M	CHIP INDUCTOR 0603 2.2UH 10%	
CN502	088G 340 19 AV	HDMI HEADER 19P +SCREW HOLE	
CN500	088G 340 21 VT	HDMI HEADER 21P V/T	
CN501	088G 340 21 VT	HDMI HEADER 21P V/T	
CN500	088T 340 21 VA	HDMI HEADER 21P V/T	2nd source
CN501	088T 340 21 VA	HDMI HEADER 21P V/T	2nd source
D502	093G 60230	NO-SUGGEST BAT54C SOT23	

D501	093G 60230	NO-SUGGEST BAT54C SOT23	
D500	093G 60230	NO-SUGGEST BAT54C SOT23	
D100	093G 60230	NO-SUGGEST BAT54C SOT23	
D403	093G 64 33	DIO SIG SM BAV99 (PHSE)R	
D703	093G 6432P	LL4148	
ZD700	093G 39S 9 T	ZENER DIODE RLZ9.1B ROHM	
ZD606	093G 39S 24 T	RLZ 5.6B LLDS	
ZD607	093G 39S 24 T	RLZ 5.6B LLDS	
ZD608	093G 39S 24 T	RLZ 5.6B LLDS	
ZD609	093G 39S 24 T	RLZ 5.6B LLDS	
ZD600	093G 39S 44 T	RLZ18B LLDS	
ZD702	093G3004 3	SM340A	
E715	715G3639M01000004F	TV MAIN-PCB FR-4 225X193X1.6MM DS	2nd source
E715	715G3639M01000004K	TV MAIN-PCB FR-4 225X193X1.6MM DS	
	P40GA00081334A	PASS CARD LABEL	
	PWTVALE1GQD6	POWER BOARD	
	040G 45762412B	CBPC LABEL	
	009G6005 1 GP	GROUND TERMINAL	
CN902	033G327813D	CONNECTOR	
CN801	033G8021 2E XY	CONNECTOR	
CN802	033G8021 2E XY	CONNECTOR	
IC950	056G 139 9	IC EL817M(X) PHOTOCOUPLER DIP-4	
IC951	056G 139 9	IC EL817M(X) PHOTOCOUPLER DIP-4	
IC970	056G 139 9	IC EL817M(X) PHOTOCOUPLER DIP-4	
IC950	056G 139 10	IC TLP781F PHOTOCOUPLER DIP-4	
IC951	056G 139 10	IC TLP781F PHOTOCOUPLER DIP-4	
IC970	056G 139 10	IC TLP781F PHOTOCOUPLER DIP-4	
IC950	056G 139 3B	IC PC123Y82FZ0F	
IC951	056G 139 3B	IC PC123Y82FZ0F	
IC970	056G 139 3B	IC PC123Y82FZ0F	
IC902	056G 379121	IC STR- A6069H DIP-8	
Q921	057G 761 7	KTD1691P	
Q921	057G 761502	SMALLTRAN BTD1805AD3 5A 60V TO-126ML	
Q921	057G 761909 T	SMALLTRAN KSD1691YSTU 5A 60V TO-126	
RV901	061G 46906 W	VARISTOR 560V TVR14561KFC4FY	
C901	063G 10747410V	NO-SUGGEST 0.47UF 275VAC ARCO	
C904	063G 10747410V	NO-SUGGEST 0.47UF 275VAC ARCO	
C904	063G107K474 EM	CAP X2 470NF 10% 305V BULK ( B )	
C901	063G107K474 EM	CAP X2 470NF 10% 305V BULK ( B )	
C901	063G107K474 UM	CAP X2 470NF 10% 275VAC MPX	
C904	063G107K474 UM	CAP X2 470NF 10% 275VAC MPX	
C910	063G210K105BCE	CAP MPP 1UF 10% 520V BULK ( B )	
C910	063G210K105BCN	CONSIGN CAP MPP 1UF 10% 520V	

C801	063G213J105GFC	CAP MPE 1UF J 450V	
C802	063G213J105GFC	CAP MPE 1UF J 450V	
C802	063G213J105GHE	CAP MPP 1UF 5% 450V BULK ( B )	
C801	063G213J105GHE	CAP MPP 1UF 5% 450V BULK ( B )	
C803	065G 1K1021AT	CK45-R3AD102K-NR 1000PF / 1KV R-TYPE P	
C804	065G 1K1021AT	CK45-R3AD102K-NR 1000PF / 1KV R-TYPE P	
C806	065G 3J1506ET	15PF 5% CC45SL 3KV TDK	
C808	065G 3J1506ET	15PF 5% CC45SL 3KV TDK	
C905	065G306K4712B3	Y1 CAP 470PF +-10% 250VAC CD SERIES	
C906	065G306K4712B3	Y1 CAP 470PF +-10% 250VAC CD SERIES	
C905	065G306K4712BM	Y1 CAP 470PF +-10% 250V AC KX	
C906	065G306K4712BM	Y1 CAP 470PF +-10% 250V AC KX	
C911	065G306K6812BM	CAP Y1 680PF 10% 250V Y5P	
C922	065G306K6812BM	CAP Y1 680PF 10% 250V Y5P	
C924	065G306K6812BM	CAP Y1 680PF 10% 250V Y5P	
C903	065G306K6812BM	CAP Y1 680PF 10% 250V Y5P	
C902	065G306K6812BM	CAP Y1 680PF 10% 250V Y5P	
C911	065G306K6812BP	Y1 680PF M 250VAC	
C922	065G306K6812BP	Y1 680PF M 250VAC	
C924	065G306K6812BP	Y1 680PF M 250VAC	
C903	065G306M6812B3	Y1 CAP 680PF +-20% 250VAC CD SERIES	
C902	065G306M6812B3	Y1 CAP 680PF +-20% 250VAC CD SERIES	
C920	067G 42Z10115H	EC 100UF 20% 450V 18*40	
C920	067G 42Z10115K	EC 100UF 20% 450V 18*40	
C953	067G204V331 3K	CS CAP 330UF 16V 10*12 MM	
C954	067G215A4713KV	EC 470UF 20% 16V 10*12	
C946	067G215A4714KV	EC 470UF 20% 25V 10*16	
C973	067G215A4716KV	EC 470UF 20% 35V 10*20	
C975	067G215A4716KV	EC 470UF 20% 35V 10*20	
C945	067G215P4716KV	EC 470UF 20% 35V 10*20	
L902	073G 174106 L	LINE FILTER 13MH LF-1008108	
L901	073G 174106 L	LINE FILTER 13MH LF-1008108	
L902	073G 174106 DN	LINE FILTER 13MH LK.TF032.A20	
L901	073G 174106 DN	LINE FILTER 13MH LK.TF032.A20	
L906	073G 174160 L	PFC CHOKE 253UH 5% CC-012523-1	
L906	073G 174160 N	PFC CHOKE 253UH 5% YUVA-1253	
T803	073G 174180 YS	COMMON FILTER CHOKE 3MH 25%	
L950	073G 253 91 L	CHOKE BY LI TA	
L951	073G 253 91 L	CHOKE BY LI TA	
L980	073G 253 91 L	CHOKE BY LI TA	
T802	080GL26T 15 L	X'FMR 840UH MIN 8.4UH PT-011699	
T802	080GL26T 15 N	X'FMR 840UH MIN 8.4UH YUVA-1094	
T801	080GL32T 30 CP	TEST ONLY 11.3MH 30% 70MH T010153-6	

T801	080GL32T 30 YS	INVERTER 11.3MH 30% 70MH YS04170464	
T902	080GL37T 19 L	X'FMR 550UH 5% PT-010923-3	
T902	080GL37T 19 N	X'FMR 550UH 5% YUVA-1089	
T901	080GL52T 5 L2	X'FMR 1.0MH	
T901	080GL52T 5 N2	X'FMR 1.0MH 10%	
F901	084G 41 11 B	FUSE 5A 250V BK/S505-V-5-R	
F901	084G 41 11 C	FUSE 5A 250V UDA-A 005(PF)	
F901	084G 41 11 L	FUSE 5A 250V 0215005.MXEP	
CN901	087G 501 47 S	AC SOCKET 2PIN + 2 SCREW HOLE	2nd source
CN901	087G 501 47 DL	AC SOCKET 2PIN + 3 SCREW HOLE	
D904	093G 52 70 1	1N5408-E(SHORT PIN) 3A/1000V DO-201AD	
	0Q1G 340 8106 CR3	SCREW	
	705TQ957079	Q901 ASS'Y	
Q901	057G 667 49	FET 2SK4086LS-MG5 TO-220FI(LS)	
	0M1G1730 8120	SCREW 3X8	
	Q90T0206 1	HEAT SINK	
	705TQ957080	Q903 ASS'Y	
Q903	057G 667 51	MOSFET 2SK4101LS-MG5/FS 7A 650V TO-220FI	
	0M1G1730 8120	SCREW 3X8	
	Q90G6084 1	HEAT SINK	
	705TQ957081	Q801/Q802 ASS'Y	
Q801	057G 611901	MOSFET 12A/500V FMA12N50E TO-220F	
Q802	057G 611901	MOSFET 12A/500V FMA12N50E TO-220F	
Q801	057G 611903	MOSFET AOTF12N50 TO-220F	
Q802	057G 611903	MOSFET AOTF12N50 TO-220F	
	0M1G1730 8120	SCREW 3X8	
	P90T0027201	HEAT SINK	
	705TQ961011	NR901 ASS'Y	
NR901	061G 58030 WL	RST NTCR 3 OHM +-20% 5A THINKING	
	Q09T 203 8	PIN FOR NR901	
	705TQ993102	D902 ASS'Y	
D902	093G 52 56	DIODE FMN-1106S 10A/600V TO-220	
D902	093G 52905	DIODE FMNS-1106S TO-220	
	0M1G1730 8120	SCREW 3X8	
	Q90G6084 1	HEAT SINK	
	705TQ993103	D950 ASS'Y	
D950	093G 60931	DIODE MBRF1560CT ITO-220AB	
D950	093G1506 2	FMW-2156	
	0M1G1730 8120	SCREW 3X8	
	Q90G6084 1	HEAT SINK	
	705TQ993104	D972/D973 ASS'Y	
	090G6064 1	HEAT SINK	

D972	093G 60331	SCHOTTKY YG865C10RSC 20A 100V TO-220F	
D973	093G 60331	SCHOTTKY YG865C10RSC 20A 100V TO-220F	
	0M1G1730 8120	SCREW 3X8	
	705TQ993105	BD901 ASS'Y	
BD901	093G 50460 34	BRIDGE KBJ608G 6A/800V KBJ	
BD901	093G 50460925	BRIDGE DIODE TS6B06G-01 KBJ	
	0M1G1730 10120	SCREW 42A9930016	
	P90T0027301	HEAT SINK	
	709T3770 QM001	COMSUPTIVE ASS'Y	
	055G 23520	IPA	
	055G 23524	WELDING FLUX WITHOUT PB	
	Q49G 51100	CLEANER	
	Q55G 100625	TIN STICK_LOW ARGENTUM	
IC901	056G 379164	IC FAN6961SZ SOP-8	
IC903	056G 379175	IC LD7523GS SOP-8	
IC801	056T 379122	IC OZ9976GN-C-0-TR SOP-16	
Q970	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q950	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q805	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q804	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q803	057G 759 2	RK7002FD5T116 SOT-23 BY ROHM	
R932	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R943	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R932	061G0805100 JY	RST CHIPR 10OHM +- 5% 1/8W YEGAO	
R943	061G0805100 JY	RST CHIPR 10OHM +- 5% 1/8W YEGAO	
R981	061G08051000FF	RST CHIPR 100 OHM +-1% 1/8W FENGHUA	
R814	061G08051000FF	RST CHIPR 100 OHM +-1% 1/8W FENGHUA	
R802	061G08051000FF	RST CHIPR 100 OHM +-1% 1/8W FENGHUA	
R803	061G08051000FF	RST CHIPR 100 OHM +-1% 1/8W FENGHUA	
R814	061G08051000FT	RST CHIPR 100 OHM +-1% 1/8W	
R981	061G08051000FT	RST CHIPR 100 OHM +-1% 1/8W	
R803	061G08051000FT	RST CHIPR 100 OHM +-1% 1/8W	
R802	061G08051000FT	RST CHIPR 100 OHM +-1% 1/8W	
R814	061G08051000FW	RST CHIPR 100OHM +-1% 1/8W WALSIN	
R981	061G08051000FW	RST CHIPR 100OHM +-1% 1/8W WALSIN	
R803	061G08051000FW	RST CHIPR 100OHM +-1% 1/8W WALSIN	
R802	061G08051000FW	RST CHIPR 100OHM +-1% 1/8W WALSIN	
R983	061G08051001FT	RST CHIP 1K 1/8W 1%	
R982	061G08051001FT	RST CHIP 1K 1/8W 1%	
R955	061G08051001FT	RST CHIP 1K 1/8W 1%	
R983	061G08051001FY	RST CHIP 1K 1/8W 1%	
R982	061G08051001FY	RST CHIP 1K 1/8W 1%	
R955	061G08051001FY	RST CHIP 1K 1/8W 1%	

R963	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R961	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R947	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R944	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R918	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R914	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R816	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R817	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R822	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R825	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R830	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R844	061G08051002FF	RST CHIPR 10KOHM +-1% 1/8W FENGHUA	
R914	061G08051002FT	RST CHIP 10K 1/8W 1%	
R844	061G08051002FT	RST CHIP 10K 1/8W 1%	
R825	061G08051002FT	RST CHIP 10K 1/8W 1%	
R822	061G08051002FT	RST CHIP 10K 1/8W 1%	
R817	061G08051002FT	RST CHIP 10K 1/8W 1%	
R816	061G08051002FT	RST CHIP 10K 1/8W 1%	
R918	061G08051002FT	RST CHIP 10K 1/8W 1%	
R944	061G08051002FT	RST CHIP 10K 1/8W 1%	
R961	061G08051002FT	RST CHIP 10K 1/8W 1%	
R947	061G08051002FT	RST CHIP 10K 1/8W 1%	
R963	061G08051002FT	RST CHIP 10K 1/8W 1%	
R830	061G08051002FT	RST CHIP 10K 1/8W 1%	
R816	061G08051002FY	RST CHIP 10K 1/8W 1%	
R817	061G08051002FY	RST CHIP 10K 1/8W 1%	
R822	061G08051002FY	RST CHIP 10K 1/8W 1%	
R825	061G08051002FY	RST CHIP 10K 1/8W 1%	
R830	061G08051002FY	RST CHIP 10K 1/8W 1%	
R844	061G08051002FY	RST CHIP 10K 1/8W 1%	
R914	061G08051002FY	RST CHIP 10K 1/8W 1%	
R918	061G08051002FY	RST CHIP 10K 1/8W 1%	
R944	061G08051002FY	RST CHIP 10K 1/8W 1%	
R947	061G08051002FY	RST CHIP 10K 1/8W 1%	
R961	061G08051002FY	RST CHIP 10K 1/8W 1%	
R963	061G08051002FY	RST CHIP 10K 1/8W 1%	
R837	061G08051003FF	RST CHIPR 100KOHM +-1% 1/8W FENGHUA	
R837	061G08051003FI	RST 0805 100K 1% 1/8W	
R837	061G08051003FY	RST CHIP 100K 1/8W 1%	
R823	061G08051004FT	RST CHIP R 1 MOHM +-1% 1/8W	
R826	061G08051004FT	RST CHIP R 1 MOHM +-1% 1/8W	
R840	061G08051004FT	RST CHIP R 1 MOHM +-1% 1/8W	
R840	061G08051004FY	RST CHIP 1M 1/8W 1%	

R826	061G08051004FY	RST CHIP 1M 1/8W 1%	
R823	061G08051004FY	RST CHIP 1M 1/8W 1%	
R923	061G08051302FF	RST CHIPR 13KOHM +-1% 1/8W FENGHUA	
R985	061G08051302FF	RST CHIPR 13KOHM +-1% 1/8W FENGHUA	
R923	061G08051302FY	RST CHIP 13K 1/8W 1%	
R985	061G08051302FY	RST CHIP 13K 1/8W 1%	
R917	061G08051502FF	RST CHIPR 15KOHM +-1% 1/8W FENGHUA	
R917	061G08051502FT	RST CHIP 15K 1/8W 1%	
R847	061G08051504FF	RST CHIPR 1M5 +-1% 1/8W FENGHUA	
R847	061G08051504FT	RST CHIPR 1M5 +-1% 1/8W TZAI YUAN	
R821	061G08052001FF	RST CHIPR 2KOHM +-1% 1/8W FENGHUA	
R824	061G08052001FF	RST CHIPR 2KOHM +-1% 1/8W FENGHUA	
R979	061G08052001FF	RST CHIPR 2KOHM +-1% 1/8W FENGHUA	
R821	061G08052001FT	RST CHIP 2K 1/8W 1%	
R824	061G08052001FT	RST CHIP 2K 1/8W 1%	
R979	061G08052001FT	RST CHIP 2K 1/8W 1%	
R978	061G08052402FF	RST CHIPR 24KOHM +-1% 1/8W FENGHUA	
R978	061G08052402FT	RST CHIP 24K 1/8W 1%	
R978	061G08052402FT	RST CHIP 24K 1/8W 1%	
R987	061G08052702FF	RST CHIPR 27KOHM +-1% 1/8W FENGHUA	
R987	061G08052702FY	RST CHIP 27K 1/8W 1%	
R806	061G08053902FI	RST CHIPR 39 KOHM +-1% 1/8W	
R808	061G08053902FI	RST CHIPR 39 KOHM +-1% 1/8W	
R808	061G08053902FT	RST CHIP 39K 1/8W 1%	
R806	061G08053902FT	RST CHIP 39K 1/8W 1%	
R806	061G08053902FY	RST CHIP 39K 1/8W 1%	
R808	061G08053902FY	RST CHIP 39K 1/8W 1%	
R975	061G0805392 JF	RST CHIPR 3.9KOHM +-5% 1/8W FENGHUA	
R975	061G0805392 JY	RST CHIPR 3K9 +-5% 1/8W YAGEO	
R841	061G0805513 JF	RST CHIPR 51KOHM +-5% 1/8W FENGHUA	
R820	061G0805513 JF	RST CHIPR 51KOHM +-5% 1/8W FENGHUA	
R809	061G0805513 JF	RST CHIPR 51KOHM +-5% 1/8W FENGHUA	
R807	061G0805513 JF	RST CHIPR 51KOHM +-5% 1/8W FENGHUA	
R805	061G0805513 JF	RST CHIPR 51KOHM +-5% 1/8W FENGHUA	
R804	061G0805513 JF	RST CHIPR 51KOHM +-5% 1/8W FENGHUA	
R804	061G0805513 JT	RST CHIPR 51K +-5% 1/8W TZAI YUAN	
R805	061G0805513 JT	RST CHIPR 51K +-5% 1/8W TZAI YUAN	
R807	061G0805513 JT	RST CHIPR 51K +-5% 1/8W TZAI YUAN	
R809	061G0805513 JT	RST CHIPR 51K +-5% 1/8W TZAI YUAN	
R820	061G0805513 JT	RST CHIPR 51K +-5% 1/8W TZAI YUAN	
R841	061G0805513 JT	RST CHIPR 51K +-5% 1/8W TZAI YUAN	
R804	061G0805513 JY	RST CHIPR 51K +-5% 1/8W YAGEO	
R805	061G0805513 JY	RST CHIPR 51K +-5% 1/8W YAGEO	

R807	061G0805513 JY	RST CHIPR 51K +-5% 1/8W YAGEO	
R809	061G0805513 JY	RST CHIPR 51K +-5% 1/8W YAGEO	
R820	061G0805513 JY	RST CHIPR 51K +-5% 1/8W YAGEO	
R841	061G0805513 JY	RST CHIPR 51K +-5% 1/8W YAGEO	
R906	061G08055603FF	RST CHIPR 560KOHM +-1% 1/8W FENGHUA	
R906	061G08055603FY	RST CHIP 560K 1/8W 1%	
R834	061G0805684 JT	RST CHIPR 680K +-5% 1/8W TZAI YUAN	
R958	061G08057501FT	RST CHIP R 7K5 1/8W +/-1%	
R958	061G08057501FY	RST CHIP R 7K5 1/8W +/-1%	
R842	061G0805753 JF	RST CHIPR 75KOHM +-5% 1/8W FENGHUA	
R842	061G0805753 JT	RST CHIPR 75K +-5% 1/8W TZAI YUAN	
R957	061G08058201FT	RST CHIP 8K2 1/8W 1%	
R957	061G08058201FY	RST CHIP 8K2 1/8W 1%	
JR905	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR904	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR903	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR902	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR801	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR905	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR904	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR903	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR902	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR801	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
R974	061G12061001FF	RST CHIPR 1KOHM +-1% 1/4W FENGHUA	
R960	061G12061001FF	RST CHIPR 1KOHM +-1% 1/4W FENGHUA	
R956	061G12061001FF	RST CHIPR 1KOHM +-1% 1/4W FENGHUA	
R945	061G12061001FF	RST CHIPR 1KOHM +-1% 1/4W FENGHUA	
R836	061G12061001FF	RST CHIPR 1KOHM +-1% 1/4W FENGHUA	
R836	061G12061001FT	RST CHIP R 1KOHM +-1% 1/4W	
R945	061G12061001FT	RST CHIP R 1KOHM +-1% 1/4W	
R956	061G12061001FT	RST CHIP R 1KOHM +-1% 1/4W	
R960	061G12061001FT	RST CHIP R 1KOHM +-1% 1/4W	
R974	061G12061001FT	RST CHIP R 1KOHM +-1% 1/4W	
R974	061G12061001FT	RST CHIP R 1KOHM +-1% 1/4W	
R960	061G12061001FT	RST CHIP R 1KOHM +-1% 1/4W	
R956	061G12061001FT	RST CHIP R 1KOHM +-1% 1/4W	
R945	061G12061001FT	RST CHIP R 1KOHM +-1% 1/4W	
R836	061G12061001FT	RST CHIP R 1KOHM +-1% 1/4W	
R838	061G12061002FF	RST CHIPR 10KOHM +-1% 1/4W FENGHUA	
R939	061G12061002FF	RST CHIPR 10KOHM +-1% 1/4W FENGHUA	
R976	061G12061002FF	RST CHIPR 10KOHM +-1% 1/4W FENGHUA	
R976	061G12061002FI	RST 1206 10K 1% 1/4W	
R939	061G12061002FI	RST 1206 10K 1% 1/4W	

R838	061G12061002FI	RST 1206 10K 1% 1/4W	
R838	061G12061002FT	RST CHIPR 10KOHM +-1% 1/4W 1206	
R939	061G12061002FT	RST CHIPR 10KOHM +-1% 1/4W 1206	
R976	061G12061002FT	RST CHIPR 10KOHM +-1% 1/4W 1206	
R999	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R998	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R997	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R996	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R994	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R993	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R992	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R991	061G12061003FY	RST CHIPR 100KOHM +-1% 1/4W YAGEO	
R924	061G12061004FT	RST CHIP R 1 MOHM +-1% 1/4W	
R925	061G12061004FT	RST CHIP R 1 MOHM +-1% 1/4W	
R926	061G12061004FT	RST CHIP R 1 MOHM +-1% 1/4W	
R926	061G12061004FY	RST CHIP 1M 1/4W 1%	
R925	061G12061004FY	RST CHIP 1M 1/4W 1%	
R924	061G12061004FY	RST CHIP 1M 1/4W 1%	
R951	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R954	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R970	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R973	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R977	061G1206101 JF	RST CHIPR 100 OHM +-5% 1/4W FENGHUA	
R951	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R954	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R970	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R973	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R977	061G1206101 JT	RST CHIPR 100 OHM +-5% 1/4W TZAI YUAN	
R999	061G1206104 JY	RST CHIPR 100KOHM 5% 1/4W YAGEO	
R998	061G1206104 JY	RST CHIPR 100KOHM 5% 1/4W YAGEO	
R997	061G1206104 JY	RST CHIPR 100KOHM 5% 1/4W YAGEO	
R996	061G1206104 JY	RST CHIPR 100KOHM 5% 1/4W YAGEO	
R994	061G1206104 JY	RST CHIPR 100KOHM 5% 1/4W YAGEO	
R993	061G1206104 JY	RST CHIPR 100KOHM 5% 1/4W YAGEO	
R992	061G1206104 JY	RST CHIPR 100KOHM 5% 1/4W YAGEO	
R991	061G1206104 JY	RST CHIPR 100KOHM 5% 1/4W YAGEO	
R933	061G1206109 JT	RST CHIPR 1 OHM +-5% 1/4W TZAI YUAN	
R933	061G1206109 JY	RST CHIP 1R 1/4W 5% YAGEO	
R904	061G12061504FF	RST CHIPR 1.5MOHM 1% 1/4W FENGHUA	
R905	061G12061504FF	RST CHIPR 1.5MOHM 1% 1/4W FENGHUA	
R909	061G12061504FF	RST CHIPR 1.5MOHM 1% 1/4W FENGHUA	
R909	061G12061504FY	RST CHIP 1M5 1/4W 1%	
R905	061G12061504FY	RST CHIP 1M5 1/4W 1%	

R904	061G12061504FY	RST CHIP 1M5 1/4W 1%	
R839	061G1206154 JF	RST CHIPR 150KOHM +-5% 1/4W FENGHUA	
R839	061G1206154 JT	RST CHIPR 150KOHM +-5% 1/4W TZAI YUAN	
R988	061G1206182 JF	RST CHIPR 1.8KOHM +-5% 1/4W FENGHUA	
R986	061G1206182 JF	RST CHIPR 1.8KOHM +-5% 1/4W FENGHUA	
R972	061G1206182 JF	RST CHIPR 1.8KOHM +-5% 1/4W FENGHUA	
R971	061G1206182 JF	RST CHIPR 1.8KOHM +-5% 1/4W FENGHUA	
R967	061G1206182 JF	RST CHIPR 1.8KOHM +-5% 1/4W FENGHUA	
R965	061G1206182 JF	RST CHIPR 1.8KOHM +-5% 1/4W FENGHUA	
R988	061G1206182 JT	RST CHIPR 1.8KOHM +-5% 1/4W TZAI YUAN	
R986	061G1206182 JT	RST CHIPR 1.8KOHM +-5% 1/4W TZAI YUAN	
R972	061G1206182 JT	RST CHIPR 1.8KOHM +-5% 1/4W TZAI YUAN	
R971	061G1206182 JT	RST CHIPR 1.8KOHM +-5% 1/4W TZAI YUAN	
R967	061G1206182 JT	RST CHIPR 1.8KOHM +-5% 1/4W TZAI YUAN	
R965	061G1206182 JT	RST CHIPR 1.8KOHM +-5% 1/4W TZAI YUAN	
R911	061G1206203 JF	RST CHIPR 20KOHM +-5% 1/4W FENGHUA	
R911	061G1206203 JT	RST CHIPR 20KOHM +-5% 1/4W TZAI YUAN	
R931	061G1206229 JF	RST CHIPR 2.2 OHM +-5% 1/4W FENGHUA	
R908	061G1206229 JF	RST CHIPR 2.2 OHM +-5% 1/4W FENGHUA	
R907	061G1206229 JF	RST CHIPR 2.2 OHM +-5% 1/4W FENGHUA	
R907	061G1206229 JY	RST 1206 2.2R 5% 1/4W	
R908	061G1206229 JY	RST 1206 2.2R 5% 1/4W	
R931	061G1206229 JY	RST 1206 2.2R 5% 1/4W	
R833	061G12063304FF	RST CHIPR 3.3MOHM +-1% 1/4W FENGHUA	
R811	061G12063309FF	RST 1206 33R 1% 1/4W FENGHUA	
R813	061G12063309FF	RST 1206 33R 1% 1/4W FENGHUA	
R813	061G12063309FI	RST 1206 33R 1% 1/4W TA-I	
R811	061G12063309FI	RST 1206 33R 1% 1/4W TA-I	
R901	061G1206334 JF	RST CHIPR 330KOHM +-5% 1/4W FENGHUA	
R902	061G1206334 JF	RST CHIPR 330KOHM +-5% 1/4W FENGHUA	
R903	061G1206334 JF	RST CHIPR 330KOHM +-5% 1/4W FENGHUA	
R901	061G1206334 JT	RST CHIPR 330 KOHM +-5% 1/4W TZAI YUAN	
R902	061G1206334 JT	RST CHIPR 330 KOHM +-5% 1/4W TZAI YUAN	
R903	061G1206334 JT	RST CHIPR 330 KOHM +-5% 1/4W TZAI YUAN	
R812	061G12063579FF	RST 1206 35.7R 1% 1/4W	
R810	061G12063579FF	RST 1206 35.7R 1% 1/4W	
R835	061G12063902FI	RST 1206 39K 1% 1/4W	
R950	061G1206470 JF	RST CHIPR 47 OHM +-5% 1/4W FENGHUA	
R952	061G1206470 JF	RST CHIPR 47 OHM +-5% 1/4W FENGHUA	
R950	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	
R952	061G1206470 JT	RST CHIPR 47 OHM +-5% 1/4W TZAI YUAN	

R915	061G1206471 JF	RST CHIPR 470 OHM +-5% 1/4W FENGHUA	
R915	061G1206471 JT	RST CHIPR 470 OHM +-5% 1/4W TZAI YUAN	
R962	061G1206475 JF	RST CHIPR 4.7 MOHM +-5% 1/4W FENGHUA	
R962	061G1206475 JT	RST CHIPR 4.7 MOHM +-5% 1/4W TZAI YUAN	
R920	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R921	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R922	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA	
R920	061G12066803FT	RST CHIP 680K 1/4W 1%	
R921	061G12066803FT	RST CHIP 680K 1/4W 1%	
R922	061G12066803FT	RST CHIP 680K 1/4W 1%	
R843	061G1206681 JF	RST 1206 680R 5% 1/4W FENGHUA	
R843	061G1206681 JT	RST CHIPR 680 OHM +-5% 1/4W TZAI YUAN	
R966	061G1206682 JF	RST CHIPR 6.8KOHM +-5% 1/4W FENGHUA	
R968	061G1206682 JF	RST CHIPR 6.8KOHM +-5% 1/4W FENGHUA	
R969	061G1206682 JF	RST CHIPR 6.8KOHM +-5% 1/4W FENGHUA	
R984	061G1206682 JF	RST CHIPR 6.8KOHM +-5% 1/4W FENGHUA	
R966	061G1206682 JT	RST CHIPR 6.8 KOHM +-5% 1/4W TZAI YUAN	
R968	061G1206682 JT	RST CHIPR 6.8 KOHM +-5% 1/4W TZAI YUAN	
R969	061G1206682 JT	RST CHIPR 6.8 KOHM +-5% 1/4W TZAI YUAN	
R984	061G1206682 JT	RST CHIPR 6.8 KOHM +-5% 1/4W TZAI YUAN	
R832	061G1206753 JF	RST CHIPR 75KOHM +-5% 1/4W FENGHUA	
R832	061G1206753 JY	RST CHIPR 75 KOHM +-5% 1/4W YAGEO	
C812	065G080510231J F	CAP 0805 1NF 5% 50V NPO	
C812	065G080510231J Y	N0-SUGGEST CAP 0805 1N 50V NP0 +/-5%	
C909	065G080510232K F	CAP 0805 1000PF 10% 50V X7R	
C909	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C939	065G080510332K F	CAP 0805 10NF K 50V X7R	
C939	065G080510332K Y	CAP CHIP 0805 10N 50V X7R +/-10%	
C913	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	
C921	065G080510432K A	CAP CHIP 0805 0.1UF K 50V X7R	
C978	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C956	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C949	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C948	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C947	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C942	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C934	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C908	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C907	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C811	065G080510432K F	CAP CHIP 0805 0.1UF K 50V X7R	
C811	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C907	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C908	065G080510432K Y	CAP CHIP 0805 100N 50V X7R +/-10%	

C934	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C942	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C947	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C948	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C949	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C956	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C978	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C913	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C921	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C830	065G080510522K	3	CAP CHIP 0805 1U 25V X7R +/-10%	
C831	065G080510522K	3	CAP CHIP 0805 1U 25V X7R +/-10%	
C830	065G080510522K	T	CAP 0805 1UF 10% 25V X7R	
C831	065G080510522K	T	CAP 0805 1UF 10% 25V X7R	
C830	065G080510522K	Y	CAP CHIP 0805 1U 25V X7R +/-10%	
C831	065G080510522K	Y	CAP CHIP 0805 1U 25V X7R +/-10%	
C820	065G080512232K	Y	CAP 0805 1.2NF 10% 50V X7R	
C807	065G080515232K	F	CAP 0805 1.5NF 10% 50V X7R	
C809	065G080515232K	F	CAP 0805 1.5NF 10% 50V X7R	
C807	065G080515232K	Y	CAP CHIP 0805 1N5 50V X7R +/-10%	
C809	065G080515232K	Y	CAP CHIP 0805 1N5 50V X7R +/-10%	
C821	065G080515332K	Y	CAP CHIP 0805 15N 50V X7R +/-10%	
C915	065G080522132K	A	NO-SUGGEST 0805 220PF K 50V X7R	
C944	065G080522132K	A	NO-SUGGEST 0805 220PF K 50V X7R	
C944	065G080522132K	Y	CAP CHIP 0805 220P 50V X7R +/-10%	
C915	065G080522132K	Y	CAP CHIP 0805 220P 50V X7R +/-10%	
C955	065G080522432K	F	CAP 0805 220NF 10% 50V X7R	
C817	065G080522432K	F	CAP 0805 220NF 10% 50V X7R	
C955	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%	
C817	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%	
C805	065G080522522K	A	CAP CHIP 0805 2.2UF K 25V X7R	
C819	065G080522522K	A	CAP CHIP 0805 2.2UF K 25V X7R	
C805	065G080522522K	T	CAP 0805 2.2UF 10% 25V X7R	
C819	065G080522522K	T	CAP 0805 2.2UF 10% 25V X7R	
C816	065G080522522K	Y	CAP CHIP 0805 2U2 25V X7R +/-10%	
C813	065G080533131J	F	CAP CHIP 0805 330PF J 50V NPO	
C813	065G080533131J	Y	CAP CHIP 0805 330P 50V NP0 +/-5%	
C976	065G080533432K	3	CAP 0805 330NF 10% 50V X7R	
C976	065G080533432K	Y	CAP CHIP 0805 330N 50V X7R +/-10%	
C814	065G080547232K	A	NO-SUGGEST 0805 4700PF K 50V X7R	
C818	065G080547232K	A	NO-SUGGEST 0805 4700PF K 50V X7R	
C814	065G080547232K	Y	CAP CHIP 0805 4N7 50V X7R +/-10%	
C818	065G080547232K	Y	CAP CHIP 0805 4N7 50V X7R +/-10%	
C943	065G080547332K	F	CAP CHIP 0805 47NF K 50V X7R	

C917	065G080547332K	F	CAP CHIP 0805 47NF K 50V X7R	
C815	065G080547332K	F	CAP CHIP 0805 47NF K 50V X7R	
C815	065G080547332K	Y	CAP CHIP 0805 47N 50V X7R +/-10%	
C917	065G080547332K	Y	CAP CHIP 0805 47N 50V X7R +/-10%	
C943	065G080547332K	Y	CAP CHIP 0805 47N 50V X7R +/-10%	
C918	065G080547432K	A	CAP CHIP 0805 0.47UF K 50V X7R	
C918	065G080547432K	F	0805 0.47UF K 50V X7R	
C918	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C912	065G080556031J	F	CAP CHIP 0805 56PF J 50V NPO	
C912	065G080556031J	Y	CAP 0805 56PF 5% 50V NPO	
C951	065G120610272K	F	CAP 1206 1NF 10% 500V X7R	
C950	065G120610272K	F	CAP 1206 1NF 10% 500V X7R	
C952	065G120610272K	F	CAP 1206 1NF 10% 500V X7R	
C957	065G120610272K	F	CAP 1206 1NF 10% 500V X7R	
C970	065G120610272K	F	CAP 1206 1NF 10% 500V X7R	
C972	065G120610272K	F	CAP 1206 1NF 10% 500V X7R	
C972	065G120610272K	Y	CAP CHIP 1206 1NF K 500V X7R	
C970	065G120610272K	Y	CAP CHIP 1206 1NF K 500V X7R	
C957	065G120610272K	Y	CAP CHIP 1206 1NF K 500V X7R	
C952	065G120610272K	Y	CAP CHIP 1206 1NF K 500V X7R	
C951	065G120610272K	Y	CAP CHIP 1206 1NF K 500V X7R	
C950	065G120610272K	Y	CAP CHIP 1206 1NF K 500V X7R	
D808	093G 64 42 PP		BAV70 SOT-23	
D807	093G 64 42 PP		BAV70 SOT-23	
D804	093G 60S 5 T		SCHOTTKY SCS0520P 0.5A 20V SOD-123	
D803	093G 60S 5 T		SCHOTTKY SCS0520P 0.5A 20V SOD-123	
D802	093G 60S 5 T		SCHOTTKY SCS0520P 0.5A 20V SOD-123	
D801	093G 60S 5 T		SCHOTTKY SCS0520P 0.5A 20V SOD-123	
	709T3770 QS001		COMSUPTIVE ASS'Y	
CN901	006G 31500	GP	EYELET	
T801	006G 31502		1.5MM RIVET	
IC952	056G 158 10 T		LDO IC AZ431AZ-AE1 TO-92 150MA 40V TO-92	
IC971	056G 158 10 T		LDO IC AZ431AZ-AE1 TO-92 150MA 40V TO-92	
R801	061G 30310852T	GP	FUSER 0.1OHM +-5% 1W	
R948	061G 30310852T	GP	FUSER 0.1OHM +-5% 1W	
R913	061G 60210052T	TZ	RST CFR 10R 1/6W 5%	
R913	061G 60210052T	XZ	RST CF 10R 5% 1/6W	
R916	061G152M12852T	SY	RST MOF 0R12 5% 2W	
R946	061G152M36852T		RST MOF 0R36 5% 2W	
C925	065G 1K471 2T6921		CAP CER 470PF 1KV K Y5P	
C932	065G 2K102 2T6921		CAP CER 1000PF 2KV K Y5P	
C935	065G 2K102 2T6921		CAP CER 1000PF 2KV K Y5P	
C810	067G215A1017KT		EC 100UF 50V 8*12MM	

C931	067G215A1017KT	EC 100UF 50V 8*12MM	
C941	067G215Y1007KT	KY50VB10M-TP5 5*11.5	
C937	067G215Y1007KT	KY50VB10M-TP5 5*11.5	
C933	067G215Y1007KT	KY50VB10M-TP5 5*11.5	
C914	067G215Y4707KT	EC 47UF 20% 50V 6.3*11MM	
FB902	071G 55 23 S	FERRITE BEAD LB 3.5*0.8*7.5A	
FB901	071G 55 26 S	BEAD 3.5*6MM 127 OHM 25% LB3.5; Ø0.8; Ø6-2	
FB903	071G 55 29	FERRITE BEAD	
FB901	071T 55 26 H	FERRITE BEAD 3.5*6.0*0.8	
ZD952	093G 3916652T	MTZJ15B (13.89-14.62)	
ZD930	093G 3916752T	MTZJ T-72 16B	
ZD970	093G 3917152T	TZJ T-72 30B	
D901	093G 52 1552T	DIODE 1N4007-E3/73 1A/1000V DO-41	
D931	093G 5250S52T	DIODE AU02Z-V1 SANKEN	
D805	093G 64 1152T PH	SWITCH DIODE 1N4148 BY NXP	
D806	093G 64 1152T PH	SWITCH DIODE 1N4148 BY NXP	
D903	093G 64 1152T PH	SWITCH DIODE 1N4148 BY NXP	
D905	093G 64 1152T PH	SWITCH DIODE 1N4148 BY NXP	
D906	093G 64 1152T PH	SWITCH DIODE 1N4148 BY NXP	
D951	093G 64 1152T PH	SWITCH DIODE 1N4148 BY NXP	
D971	093G 64 1152T PH	SWITCH DIODE 1N4148 BY NXP	
D930	093G110050152T	DIODE PR1007 1A/1000V 500NS DO-41	
D940	093G110050152T	DIODE PR1007 1A/1000V 500NS DO-41	
J908	095G 90 23	JUMPER WIRE	
J910	095G 90 23	JUMPER WIRE	
J911	095G 90 23	JUMPER WIRE	
J912	095G 90 23	JUMPER WIRE	
J913	095G 90 23	JUMPER WIRE	
J914	095G 90 23	JUMPER WIRE	
J915	095G 90 23	JUMPER WIRE	
J917	095G 90 23	JUMPER WIRE	
J921	095G 90 23	JUMPER WIRE	
J922	095G 90 23	JUMPER WIRE	
J923	095G 90 23	JUMPER WIRE	
J924	095G 90 23	JUMPER WIRE	
J919	095G 90 23	JUMPER WIRE	
J920	095G 90 23	JUMPER WIRE	
J801	095G 90 23	JUMPER WIRE	
J802	095G 90 23	JUMPER WIRE	
J803	095G 90 23	JUMPER WIRE	
J804	095G 90 23	JUMPER WIRE	
J805	095G 90 23	JUMPER WIRE	
J806	095G 90 23	JUMPER WIRE	

J807	095G 90 23	JUMPER WIRE	
J901	095G 90 23	JUMPER WIRE	
J902	095G 90 23	JUMPER WIRE	
J903	095G 90 23	JUMPER WIRE	
J904	095G 90 23	JUMPER WIRE	
J905	095G 90 23	JUMPER WIRE	
J906	095G 90 23	JUMPER WIRE	
J907	095G 90 23	JUMPER WIRE	
	709T3770 QA001	COMSUPTIVE ASS'Y	
E715	715G3770P02W20003S	PWR PCB CEM1 SS 170X200X1.6MM	
T901	S80GL52T5V2	TRANSFORMER ASS'Y	
	Q02T7015 1	NUT	
	Q11G5052 1	STRING	
	Q15T0899201	BRACKET	
	Q15T0900201	BRACKET	
	Q36T 600 36 9 GP	NONWOVEN FABRIC	
	Q40G0002813A28	CARTON LABEL FOR 32PFL1409/93	
	Q40G0003615B29	LABEL FOR CARTON 60X60MM	
	Q41G78DV813 6A	WARRANTY CARD FOR CHINA	
	Q44GJ019813 2A	32"PHILIPS CARTON 32PFL1409	
	Q44GJ044101EPE	EPE	
	Q44GJ044201EPE	EPE	
	Q44GJ044701EPE	CUSHION-B EPE	
	Q44T3231 21 11	EVA WASHER	
	Q45G 77 5	PE PACKING (Y1900241)	
	Q45G 99609 61	EPE COVER FOR MONITOR	
	Q45G 99626 36	PE BAG	
	Q50G 4 10	TIE (Y1900221)	
	Q50T 500523	CABLE TIE	
	Q52G 1150523	TAPE_INSULATING	
	Q52G1801 TV018	INSULATING SHEET	
	Q52G6025 15276	MYLAR	
ECN405	S95G80183J79	LVDS CABLE 30P-10P(A2004) 200MM	
	033F303SM24K30	PK2407P30/TD00-30LH	
	033F204H 30	A2004H-2*15P	
	033F303TTD1	TD00-T 2407PS-00	
	033F204T 24	A2004-T	
	092TB1JX1A3NGM	BATTERY FOR ALL CHINA MODE	
	0Q1G 940 14 47 CR3	SCREW	
	Q40G0002813A27	PVC CARD FOR 32PFL1409/93	
	Q41G32MV813 4A	DFU_32PFL1409_42/47PFL1609	
	Q45G 76 28NV2 R	PE BAG FOR BASE SCREW SZ02742	
	Q45G2010M0101A	PE BAG FOR MANUAL	

	026G 800700 1A	BARCODE LABEL	
	026G 800700 1A	BARCODE LABEL	
	040G 58162435A	P/N LABEL FOR MANUAL PE BAG	
	Q40G 320813 1A	RATING LABEL	
	Q40G000181328A	CARTON LABEL	
	Q40G0001954 1A	S/N LABEL	
	0M1G 930 8 47 CR3	SCREW	
	0Q1G 930 8 47 CR3	SCREW	
	A15T0851401	BKT-IO-SIDE-TOP	
	Q40G1000813 1A	SIDE LABEL	
	Q52G1001 TV001	AL TAPE	
ECN400	095G801410W625	HARNESS 10P-5P+4P 350/450	
ECN400	095G801410X625	HARNESS 10P-5P+4P 350/450	2nd source
	0Q1G 130 8120	SCREW 3X8	
	A15T0281102	BKT-VESA-TOP	
	A15T0283102	BKT-BASE-SUPPORT	
	A15T0384401	BKT-BASE-PLATE-A1-BIG	
	A34E0519 GM 1L0100	STAND_B	
	A34E0520 GM 1L0100	STAND_T	
	A34E0521 GM 1L0220	BASE_S1	
	IRPF9QAP	IR BOARD	
U01	056G 627 14 1	IC KSM-2003TN2ES1 37.9KHZ	
U01	056G 627 14 1M	IC KSM-2003TN2M-S 37.9KHZ	
CN01	033G8032 5F HR	CONNECTOR	
LED01	081G 14 6 GP	LED GPTD1210RGC GUANGPU	
ZD01	093G 39S 34 T	UDZSNP5.6B ROHM	
ZD04	093G 39S 34 T	UDZSNP5.6B ROHM	
ZD02	093G 39S 34 T	UDZSNP5.6B ROHM	
	715G3633R01000004S	TV IR-PCB 29X30X1.6MM D/S FR-4	
	KEPF9QB5	KEY BOARD	
CN01	033G3802 4B YH	CONNECTOR 4PIN 2.0PITCH	
R08	061G06031000FI	RST 0603 100R 1% 1/10W	
R07	061G06031000FI	RST 0603 100R 1% 1/10W	
R08	061G06031000FT	RST CHIP 100R 1/10W 1%	
R07	061G06031000FT	RST CHIP 100R 1/10W 1%	
R05	061G06031801FF	RST CHIPR 1.8KOHM +-1% 1/10W FENGHUA	
R05	061G06031801FI	RST 0603 1.8K 1% 1/10W	
R01	061G06032002FF	RST CHIPR 20KOHM +-1% 1/10W FENGHUA	
R01	061G06032002FI	RST 0603 20K 1% 1/10W	
R04	061G06032741FI	RST 0603 2.74K 1% 1/10W	
R04	061G06032741FY	RST CHIPR 2.74KOHM 1/10W YAGEO	
R03	061G06034321FI	RST 0603 4.32K 1% 1/10W	
R03	061G06034321FT	RST CHIPR 4K32 +-1% 1/10W TZAI YUAN	

R02	061G06038201FI	RST 0603 8.2K 1% 1/10W
R02	061G06038201FT	RST CHIP 8K2 1/10W 1%
C02	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R
C01	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R
C07	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R
C06	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R
SW07	077G603S AI CJ	TACT SWITCH AI 2PIN SEALED
SW06	077G603S AI CJ	TACT SWITCH AI 2PIN SEALED
SW05	077G603S AI CJ	TACT SWITCH AI 2PIN SEALED
SW04	077G603S AI CJ	TACT SWITCH AI 2PIN SEALED
SW03	077G603S AI CJ	TACT SWITCH AI 2PIN SEALED
SW02	077G603S AI CJ	TACT SWITCH AI 2PIN SEALED
SW01	077G603S AI CJ	TACT SWITCH AI 2PIN SEALED
SW07	077G603S AI HJ	TACT SWITCH AI 2PIN SEALED
SW06	077G603S AI HJ	TACT SWITCH AI 2PIN SEALED
SW05	077G603S AI HJ	TACT SWITCH AI 2PIN SEALED
SW04	077G603S AI HJ	TACT SWITCH AI 2PIN SEALED
SW03	077G603S AI HJ	TACT SWITCH AI 2PIN SEALED
SW02	077G603S AI HJ	TACT SWITCH AI 2PIN SEALED
SW01	077G603S AI HJ	TACT SWITCH AI 2PIN SEALED
	715G3513K01001001S	KEY PCB FR1 SS 111X15X1.6MM
	Q12G6300 25 2	RUBBER FOOT
	Q15T0448202	BRACKET
	Q15T0661202	BKT-PW-HOLDER-DOWN
	Q15T0661302	BKT-PW-HOLDER
	Q15T0901201	BRACKET
M037	Q37T0078021 GM	HINGE ASS'Y
	Q40G000295414A	LOGO LABEL
	Q40G1000813 4A	IO LABEL
	Q44T3231 21 28	EVA WASHER
M037	SQ37T0078021G	HINGE ASSY
	028F0848110	SHAFT
	034F0520 GM 1L	TOP PLASTIC
	034F0519 GM 1L	BOTTOM PLASTIC
	002F7015 1	NUT
	004F081510T 00	WASHER
	004F180820M 00	WASHER
	004F1808104 00	WASHER
	004F1808104 01	WASHER
	004F122515M 00	WASHER

## 42PFL1609/93 E42AGANDW2PHNN

点位	组件	对象描述	备注
	001G6021 1	SCREW	
	026G 800700 1A	BARCODE LABEL	
	050G 500 1	CABLE TIE	
	052G 1185 1	BIG TAPE(Y1200141)	
	052G 1186	SMALL TAPE	
	052G 1209 A	TASMA ALUMINIOWA	
	052G 1211 A	TASMA ALUMINIOWA	
	052G 2191 A	PAPER TAPE	
	078T 499902 M	SPEAKER 6 12W 156X30 -	
E08901	089G214A18N IS	POWER CORD 1.8M FA37B201312180TP	2nd source
E08901	089G214A18N YH	POWER CORD	
	092TB1JX1A3NGM	BATTERY FOR ALL CHINA MODE	
	095G801312D 42	NO-SUGGEST HARNESS 12P-12P 160MM	
ECN602	095G8014 4W627	HARNESS 4P-B&R+B&W 800MM	
ECN400	095G801410W673	HARNESS 10P-5P+4P 240/670MM	
ECN405	095G801851X535	LVDS CABLE 51P-30P 400MM	
	098GRABD2NCPHC	REMOTE CONTROL RL57C-3 FOR PHILIPS	
	0M1G 930 6 47 CR3	SCREW	
	0M1G 930 6 47 CR3	SCREW	
	0M1G 940 6125	SCREW 4.0X6.0	
	0M1G 940 10120	SCREW	
	0M1G 940 16 47 CR3	SCREW	
	0M1G1730 8120	SCREW 3X8	
	0M1G1730 10120	SCREW 42A9930016	
	0M1G1830 8120	SCREW	
	0Q1G 330 8 47 CR3	SCREW	
	0Q1G 930 8 47 CR3	SCREW	
	0Q1G 930 8 47 CR3	SCREW	
	0Q1G 940 12 47 CR3	SCREW	
	0Q1G 940 20 47 CR3	SCREW	
	705TQ933N02	PLASTIC ASS"Y 42"	
	0Q1G1030 6120	SCREW 3X6	
	A33E0304 GMB1L0100	COVER_FUNC	
	A33E0305 QV 1L0200	BUTTON_FUNC	
	705TQ934NB1	BEZEL ASS'Y 42"	
	A34E0541 GMO6L0130	PHILIPS1000-42-BEZEL(A6)	
	P33E0116 ED 1C0100	IR LENS	
	P33E0117 11C0100	LENS_POWER	
	Q44T3231 21 30	EVA WASHER	
	Q44T3231 21 45	EVA WASHER	
	705TQ934NB2	REAR COVER ASS" Y 42"	

	036T 600 18117	HEMIRON	
	A15T0282201	BKT-VESA-BTM	
	A34E0542 GM DL0129	42 REAR COVER	
	Q36G 600 52 1	NONWOVEN FABRIC	
	Q36G 600 52 1	NONWOVEN FABRIC	
	Q36T 600 35 17 GP	NONWOVEN FABRIC	
	Q36T 600 37 24 GP	NONWOVEN FABRIC	
	705TQ949001	COMSUPTIVE ASS'Y-A4	
	705TQB34N01	STAND ASS" Y 42"	
	0M1G 930 6 47 CR3	SCREW	
	0Q1G 130 10120	SCREW 3X10MM	
	A15T0301201	BRACKET_AC_INLET --	
	A34E0544 GM 1L0200	STAND COVER A1	
	A34E0545 GM 1L0133	BASE S1	
M037	A37T0060011	HINGE	
	Q12G6300 25 1	RUBBER FOOT	
	Q12G6300 25 1	RUBBER FOOT	
M037	SA37T0060011	HINGE ASS'Y	
	015F0060011	BRACKET	
	020F0060011	DIECASTING	
	004F1040054 00	WASHERS	
	004F102010M 00	WASHERS	
	004F103310T 00	WASHERS	
	028F1931170	SHAFT	
	002F0910100	NUTS	
	0M1F 140 10125	SCREW	
E750	750TVG420CBN11N000	LCD LC420WUN-SCB1 KR LGD	
	756TQACB AD121 00	MAIN BOARD-CBPF9A4DQD	
U402	056G1133923	IC MX25L4005AM2C-12G SOP-8	
SMTF-U402	100TPHGM003D11	MCU ASS'Y-056G1133923	
	A15T0297301	PANEL BKT	
	A15T0298701	STAND-BKT	
	A15T0299701	PCB-BKT	
	A15T0302101	VESA BRACKET	
	A15T0851601	IO-BKT-R	
	A34T0543 GM 1L0100	NECK COVER	
	ADTVA2420QBM	ADAPTER BOARD	
	040G 45762412B	CBPC LABEL	
	009G6005 1 GP	GROUND TERMINAL	
CN905	033G327812D	WAFER 12P PLUG	
CN903	033G327813D	CONNECTOR	
IC902	056G 139 9	IC EL817M(X) PHOTOCOUPLER DIP-4	
IC905	056G 139 9	IC EL817M(X) PHOTOCOUPLER DIP-4	

IC907	056G 139 9	IC EL817M(X) PHOTOCOUPLER DIP-4	
IC902	056G 139 3B	IC PC123Y82FZ0F	
IC905	056G 139 3B	IC PC123Y82FZ0F	
IC907	056G 139 3B	IC PC123Y82FZ0F	
IC901	056T 379121	IC STR- A6069H DIP-8	
Q904	057G 761 7	KTD1691P	
Q904	057G 761502	SMALLTRAN BTD1805AD3 5A 60V TO-126ML	
Q904	057G 761909 T	SMALLTRAN KSD1691YSTU 5A 60V TO-126	
R932	061G153M108 59 SY	RST MOFR 0.1 OHM +-5% 3WS FUTABA	
R934	061G153M108 59 SY	RST MOFR 0.1 OHM +-5% 3WS FUTABA	
C903	063G107K474 6S	0.47UF +-10%	
C904	063G107K474 6S	0.47UF +-10%	
C903	063G107K474 UM	CAP X2 470NF 10% 275VAC MPX	
C904	063G107K474 UM	CAP X2 470NF 10% 275VAC MPX	
C931	063G210K105BCE	CAP MPP 1UF 10% 520V BULK ( B )	
C931	063G210K105BCN	CONSIGN CAP MPP 1UF 10% 520V	
C915	063G211J333 5C C	0.033UF 5% 1000V P=15MM	
C915	063T211J333 5C 10	0.033UF 5% 1000V P=15MM	
C905	065G 1K103 2E6921	CAP CER 10NF K 1KV Y5U	
C920	065G 3J2206ET	22PF 5% SL 3KV TDK	
C919	065G 3J2206ET	22PF 5% SL 3KV TDK	
C964	065G306K4712B3	Y1 CAP 470PF +-10% 250VAC CD SERIES	
C944	065G306K4712B3	Y1 CAP 470PF +-10% 250VAC CD SERIES	
C929	065G306K4712B3	Y1 CAP 470PF +-10% 250VAC CD SERIES	
C902	065G306K4712B3	Y1 CAP 470PF +-10% 250VAC CD SERIES	
C964	065G306K4712BP	CAP Y1 470PF 10% 250V Y5P	
C944	065G306K4712BP	CAP Y1 470PF 10% 250V Y5P	
C929	065G306K4712BP	CAP Y1 470PF 10% 250V Y5P	
C902	065G306K4712BP	CAP Y1 470PF 10% 250V Y5P	
C906	065G306K6812BM	CAP Y1 680PF 10% 250V Y5P	
C901	065G306K6812BM	CAP Y1 680PF 10% 250V Y5P	
C906	065G306K6812BW	CAP Y1 680PF 10% 250V Y5P	
C901	065G306K6812BW	CAP Y1 680PF 10% 250V Y5P	
C934	067G 42Z82015H	EC 82UF M 450V 18*36MM	
C933	067G 42Z82015H	EC 82UF M 450V 18*36MM	
C933	067G 42Z82015K	EC 82UF 20% 450V 18*36	
C934	067G 42Z82015K	EC 82UF 20% 450V 18*36	
C950	067G204V331 3C	CAP CS 330UF 20% 16V 10*12.5	
C950	067G204V331 3K	CS CAP 330UF 16V 10*12 MM	
C951	067G215A1023HV	EC 1000UF M 16V 10*21MM	
C951	067G215A1023KV	EC 1000UF 20% 16V 10*20	
C922	067G215D4714HV	EC 470UF 20% 25V 10*16	
C922	067G215D4714KV	EC 470UF 20% 25V 10*16	

C921	067G215S102 4K	LOW ESR E.C 1000UF 25V	
C911	067G215S102 6K	EC CAP 105 1000UF 35V	
C910	067G215S102 6K	EC CAP 105 1000UF 35V	
C921	067G215S1024KV	EC 1000UF 20% 25V 12.5*20	
C910	067G215S1026KV	EC 1000UF 20% 35V 12.5*25	
C911	067G215S1026KV	EC 1000UF 20% 35V 12.5*25	
C912	067G215S471 6K	105°C 470UF.M.35V	
C912	067G215S4716KV	EC 470UF 20% 35V 10*20MM	
L906	073G 174148 H	PFC CHOKE 600UH 10% GL-14205 HA	
L906	073G 174148 S	PFC CHOKE 600UH 10%	
L907	073G 253 91 H	IND CHOKE 3.5UH+-10% DADONG	
L905	073G 253 91 H	IND CHOKE 3.5UH+-10% DADONG	
L905	073G 253 91 L	CHOKE BY LI TA	
L907	073G 253 91 L	CHOKE BY LI TA	
L904	073G 253150 H	CHOKE COIL 3.0UH 10% GBQM4.776.804	
L904	073G 253150 L	CHOKE COIL 3.0UH +-10%	
L903	073L 174 49 HG	LINE FILTER 20.0MH MIN	
L901	073L 174 49 HG	LINE FILTER 20.0MH MIN	
L901	073L 174 49 LG	LINE FILTER 20.0MH MIN	
L903	073L 174 49 LG	LINE FILTER 20.0MH MIN	
L901	073L 174 49 SG	LINE FILTER	
L903	073L 174 49 SG	LINE FILTER	
L901	073L 174 49 VG	LINE FILTER 20.0MH MIN	
L903	073L 174 49 VG	LINE FILTER 20.0MH MIN	
L902	073L 174 52 HG	LINE FILTER 2MH MIN LCL-H11804 HA	
L902	073L 174 52 LG	CHOKE COIL	
T901	080GL52T 5 L2	X'FMR 1.0MH	
T901	080GL52T 5 N2	X'FMR 1.0MH 10%	
T902	080TL42T 14 L	X'FMR 600UH PT-009533	
T902	080TL42T 14 YS	X'FMR 600UH YS04160152	
F901	084G 41 11 B	FUSE 5A 250V BK/S505-V-5-R	
F901	084G 41 11 L	FUSE 5A 250V 0215005.MXEP	
CN901	087G 501 47 S	AC SOCKET 2PIN + 2 SCREW HOLE	
CN901	087G 501 47 DL	AC SOCKET 2PIN + 3 SCREW HOLE	2nd source
D909	093G 52 70	RECTIFIER 1N5408-P 3A 1000V DO-201AD	
D909	093G 52 70 1	1N5408-E(SHORT PIN) 3A/1000V DO-201AD	
D909	093G 5255L52T	DIDOE 1N5408-E3/73 3A/1000V DO-201AD	
	705TQ861008	NR901 ASS'Y	
NR901	061G 58030 WL	RST NTCR 3 OHM +-20% 5A THINKING	
	Q09T 203 8	PIN FOR NR901	
	705TQ893028	D906/D903/D907 ASS'Y	
D906	093G 60298	DIODE SBT15006JST 15A/60V TO-220ML(LS)	
D907	093G 60324	DIODE FMWN-2308 30A/80V TO-220	

D903	093G 60324	DIODE FMWN-2308 30A/80V TO-220	
	0M1G1730 8120	SCREW 3X8	
	Q90T0096A01	HEAT SINK	
	705TQ957049	Q902/Q903 ASS'Y	
Q902	057G 667 50	TRA STP10NK60ZFP 10A/600V TO-220FP	
Q903	057G 667 50	TRA STP10NK60ZFP 10A/600V TO-220FP	
	0M1G1730 8120	SCREW 3X8	
HS5	Q90G0099 2	HEAT SINK	
	705TQ957066	Q901 ASS'Y	
	012T 372 2	SILICON	
Q901	057G 667 25	STW20NM60	
	0M1G1730 10120	SCREW 42A9930016	
	Q90T0096A01	HEAT SINK	
	705TQ993073	D911 ASS'Y	
	090G6084 1	HEAT SINK	
D911	093G 60298	DIODE SBT15006JST 15A/60V TO-220ML(LS)	
	0M1G1730 8120	SCREW 3X8	
	705TQ993074	D901 ASS'Y	
D901	093G 220 33	DIODE FMXA-1106S	
	0M1G1730 8120	SCREW 3X8	
	Q90T0176 1	HEAT SINK	
	705TQ993075	BD901 ASS'Y	
BD901	093G 50460 35	BRIDGE GBJ1008 10A/800V GBJ	
	0M1G1730 10120	SCREW 42A9930016	
	Q90T0087 2	HEAT SINK	
IC906	056G 379104	IC ICE2PCS02H PG-DSO-8	
IC904	056G 379112	IC SSC9502S -TL SOP-18	
IC904	056G 379176	IC SSC9512S-TL SOP-18	
Q906	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q905	057G 417 12 T	KEC 2N3904S-RTK/PS	
Q905	057G 417511	MMBT3904	
Q906	057G 417511	MMBT3904	
R923	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
R975	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
R976	061G0805000 JF	RST CHIPR 0 OHM +-5% 1/8W FENGHUA	
R923	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R975	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R976	061G0805000 JT	RST 0805 0.05R MAX 1/8W	
R933	061G0805100 JF	RST CHIPR 10 OHM +-5% 1/8W FENGHUA	
R933	061G0805100 JI	RST 0805 10R 5% 1/8W TA-I	
R933	061G0805100 JT	RST CHIP 10R 1/8W 5% TZAI YUAN	
R921	061G08051001FF	RST CHIPR 1KOHM +-1% 1/8W FENGHUA	
R921	061G08051001FT	RST CHIP 1K 1/8W 1%	

R969	061G0805101 JF	RST 0805 100R 5% 1/8W	
R969	061G0805101 JY	RST CHIPR 100OHM +- 5% 1/8W YEGAO	
R947	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R972	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R966	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R946	061G0805102 JF	RST CHIPR 1K OHM +-5% 1/8W FENGHUA	
R947	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R972	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R966	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R946	061G0805102 JT	RST CHIPR 1K OHM +- 5% 1/8W TZAI YUAN	
R911	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R917	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R938	061G0805103 JF	RST CHIPR 10K OHM +-5% 1/8W FENGHUA	
R911	061G0805103 JT	RST 0805 10K 5% 1/8W	
R917	061G0805103 JT	RST 0805 10K 5% 1/8W	
R938	061G0805103 JT	RST 0805 10K 5% 1/8W	
R931	061G08051201FF	RST CHIPR 1.2KOHM +-1% 1/8W FENGHUA	
R931	061G08051201FT	RST CHIP R 1K2 1/8W +/-1%	
R922	061G08051500FF	RST CHIPR 150OHM +-1% 1/8W FENGHUA	
R922	061G08051500FT	RST CHIPR 150OHM +-1% 1/8W TZAIYUAN	
R928	061G08051502FF	RST CHIPR 15KOHM +-1% 1/8W FENGHUA	
R928	061G08051502FT	RST CHIP 15K 1/8W 1%	
R922	061G0805151 JT	RST CHIPR 150OHM +-5% 1/8W TZAI YUAN	
R930	061G08052001FF	RST CHIPR 2KOHM +-1% 1/8W FENGHUA	
R930	061G08052001FT	RST CHIP 2K 1/8W 1%	
R970	061G0805202 JF	RST CHIPR 2KOHM +-5% 1/8W FENGHUA	
R949	061G0805202 JF	RST CHIPR 2KOHM +-5% 1/8W FENGHUA	
R949	061G0805202 JI	RST CHIPR 2K OHM +-5% 1/8W	
R970	061G0805202 JI	RST CHIPR 2K OHM +-5% 1/8W	
R949	061G0805202 JT	RST CHIP 2K 1/8W 5% TZAI YUAN	
R970	061G0805202 JT	RST CHIP 2K 1/8W 5% TZAI YUAN	
R940	061G0805203 JF	RST CHIPR 20KOHM +-5% 1/8W FENGHUA	
R940	061G0805203 JT	RST CHIPR 20K +-5% 1/8W TZAI YUAN	
R971	061G08052201FF	RST CHIPR 2.2KOHM +-1% 1/8W FENGHUA	
R971	061G08052201FT	CHIP 2K2 1/8W 1%	
R945	061G08052202FT	RST CHIP 22K 1/8W 1%	
R945	061G08052202FY	RST CHIPR 22 KOHM +-1% 1/8W	
R962	061G0805221 JF	RST CHIPR 220 OHM +-5% 1/8W FENGHUA	
R962	061G0805221 JT	RST CHIP 220R 1/8W 5% TZAI YUAN	
R965	061G08052401FF	RST CHIPR 2.4KOHM +-1% 1/8W FENGHUA	
R965	061G08052401FT	RST CHIP R 2K4 +/-1% 1/8W	
R925	061G08052402FF	RST CHIPR 24KOHM +-1% 1/8W FENGHUA	
R925	061G08052402FT	RST CHIP 24K 1/8W 1%	

R925	061G08052402FT	RST CHIP 24K 1/8W 1%	
R948	061G0805272 JF	RST CHIPR 2.7KOHM +-5% 1/8W FENGHUA	
R948	061G0805272 JT	RST CHIPR 2K7 +-5% 1/8W TZAI YUAN	
R926	061G08053001FF	RST CHIPR 3KOHM +-1% 1/8W	
R926	061G08053001FT	RST CHIP R 3K 1/8W +/-1%	
R909	061G08053002FF	RST CHIPR 30KOHM +-1% 1/8W FENGHUA	
R909	061G08053002FT	RST CHIP 30K 1/8W 1%	
R927	061G08053602FF	RST CHIPR 36KOHM +-1% 1/8W FENGHUA	
R927	061G08053602FT	RST CHIP 36K 1/8W 1%	
R936	061G0805470 JF	RST CHIPR 47OHM +-5% 1/8W FENGHUA	
R916	061G0805470 JF	RST CHIPR 47OHM +-5% 1/8W FENGHUA	
R910	061G0805470 JF	RST CHIPR 47OHM +-5% 1/8W FENGHUA	
R910	061G0805470 JI	RST CHIPR 47 OHM +-5% 1/8W 0805	
R916	061G0805470 JI	RST CHIPR 47 OHM +-5% 1/8W 0805	
R910	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R916	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R936	061G0805470 JT	RST CHIPR 47OHM +-5% 1/8W TZAI YUAN	
R924	061G08054701FF	RST CHIPR 4.7KOHM +-1% 1/8W FENGHUA	
R924	061G08054701FT	RST CHIP 4K7 1/8W 1%	
R929	061G08055101FF	RST CHIPR 5.1KOHM +-1% 1/8W FENGHUA	
R929	061G08055101FT	RST CHIP 5K1 1/8W 1%	
R943	061G0805512 JF	RST CHIPR 5.1KOHM +-5% 1/8W FENGHUA	
R943	061G0805512 JI	RST 0805 5.1K 5% 1/8W	
R943	061G0805512 JT	RST CHIPR 5K1 +-5% 1/8W TZAI YUAN	
R942	061G0805513 JF	RST CHIPR 51KOHM +-5% 1/8W FENGHUA	
R942	061G0805513 JT	RST CHIPR 51K +-5% 1/8W TZAI YUAN	
R942	061G0805513 JY	RST CHIPR 51K +-5% 1/8W YAGEO	
R967	061G08056203FF	RST CHIPR 620KOHM +-1% 1/8W FENGHUA	
R967	061G08056203FT	RST CHIP 620K 1/8W 1%	
JR910	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR909	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR908	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR907	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR905	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR904	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR903	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR902	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR901	061G1206000 JF	RST CHIPR MAX0R05 1/4W FENGHUA	
JR901	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR902	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR903	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR904	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR905	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	

JR907	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR908	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR909	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR910	061G1206000 JI	RST 1206 MAX0R05 5% 1/4W	
JR910	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR909	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR908	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR907	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR905	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR904	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR903	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR902	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
JR901	061G1206000 JT	RST CHIPR MAX0R05 1/4W TZAI YUAN	
R944	061G12061004FF	RST CHIPR 1 MOHM +-1% 1/4W FENGHUA	
R939	061G12061004FF	RST CHIPR 1 MOHM +-1% 1/4W FENGHUA	
R935	061G12061004FF	RST CHIPR 1 MOHM +-1% 1/4W FENGHUA	
R935	061G12061004FI	RST 1206 1M 1% 1/4W	
R939	061G12061004FI	RST 1206 1M 1% 1/4W	
R944	061G12061004FI	RST 1206 1M 1% 1/4W	
R944	061G12061004FT	RST CHIP R 1 MOHM +-1% 1/4W	
R939	061G12061004FT	RST CHIP R 1 MOHM +-1% 1/4W	
R935	061G12061004FT	RST CHIP R 1 MOHM +-1% 1/4W	
R951	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R952	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R953	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R954	061G1206104 JF	RST CHIPR 100KOHM +-5% 1/4W FENGHUA	
R954	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R953	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R952	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R951	061G1206104 JT	RST CHIPR 100KOHM +-5% 1/4W TZAI YUAN	
R958	061G12061504FT	RST CHIP 1M5 1/4W 1%	
R961	061G12061504FT	RST CHIP 1M5 1/4W 1%	
R964	061G12061504FT	RST CHIP 1M5 1/4W 1%	
R964	061G12061504FY	RST CHIP 1M5 1/4W 1%	
R961	061G12061504FY	RST CHIP 1M5 1/4W 1%	
R958	061G12061504FY	RST CHIP 1M5 1/4W 1%	
R905	061G12062004FF	RST CHIPR 2MOHM 1% 1/4W FENGHUA	
R906	061G12062004FF	RST CHIPR 2MOHM 1% 1/4W FENGHUA	
R907	061G12062004FF	RST CHIPR 2MOHM 1% 1/4W FENGHUA	
R907	061G12062004FT	RST CHIP R 2MOHM 1/4W +/-1%	
R906	061G12062004FT	RST CHIP R 2MOHM 1/4W +/-1%	
R905	061G12062004FT	RST CHIP R 2MOHM 1/4W +/-1%	
R908	061G1206202 JF	RST CHIPR 2KOHM +-5% 1/4W FENGHUA	

R908	061G1206202 JT	RST CHIP R 2KOHM 1/4W +/-5%	
R941	061G1206221 JF	RST CHIPR 220 OHM +/-5% 1/4W FENGHUA	
R941	061G1206221 JT	RST CHIPR 220 OHM +/-5% 1/4W TZAI YUAN	
R903	061G1206334 JF	RST CHIPR 330KOHM +/-5% 1/4W FENGHUA	
R902	061G1206334 JF	RST CHIPR 330KOHM +/-5% 1/4W FENGHUA	
R901	061G1206334 JF	RST CHIPR 330KOHM +/-5% 1/4W FENGHUA	
R901	061G1206334 JI	RST 330K OHM +/-5% 1/4W TA-I	
R902	061G1206334 JI	RST 330K OHM +/-5% 1/4W TA-I	
R903	061G1206334 JI	RST 330K OHM +/-5% 1/4W TA-I	
R901	061G1206334 JT	RST CHIPR 330 KOHM +/-5% 1/4W TZAI YUAN	
R902	061G1206334 JT	RST CHIPR 330 KOHM +/-5% 1/4W TZAI YUAN	
R903	061G1206334 JT	RST CHIPR 330 KOHM +/-5% 1/4W TZAI YUAN	
R955	061G1206339 JF	RST CHIPR 3.3 OHM +/-5% 1/4W FENGHUA	
R955	061G1206339 JT	RST CHIPR 3.3 OHM +/-5% 1/4W TZAI YUAN	
R957	061G1206470 JF	RST CHIPR 47 OHM +/-5% 1/4W FENGHUA	
R956	061G1206470 JF	RST CHIPR 47 OHM +/-5% 1/4W FENGHUA	
R957	061G1206470 JT	RST CHIPR 47 OHM +/-5% 1/4W TZAI YUAN	
R956	061G1206470 JT	RST CHIPR 47 OHM +/-5% 1/4W TZAI YUAN	
R963	061G1206475 JF	RST CHIPR 4.7 MOHM +/-5% 1/4W FENGHUA	
R963	061G1206475 JT	RST CHIPR 4.7 MOHM +/-5% 1/4W TZAI YUAN	
R915	061G1206512 JT	RST CHIPR 5.1 KOHM +/-5% 1/4W TZAI YUAN	
R914	061G1206512 JT	RST CHIPR 5.1 KOHM +/-5% 1/4W TZAI YUAN	
R913	061G1206512 JT	RST CHIPR 5.1 KOHM +/-5% 1/4W TZAI YUAN	
R912	061G1206512 JT	RST CHIPR 5.1 KOHM +/-5% 1/4W TZAI YUAN	
R915	061G1206512 JY	RST CHIPR 5.1 KOHM +/-5% 1/4W YAGEO	
R914	061G1206512 JY	RST CHIPR 5.1 KOHM +/-5% 1/4W YAGEO	
R913	061G1206512 JY	RST CHIPR 5.1 KOHM +/-5% 1/4W YAGEO	
R912	061G1206512 JY	RST CHIPR 5.1 KOHM +/-5% 1/4W YAGEO	
R919	061G1206759 JF	RST CHIPR 7.5 OHM +/-5% 1/4W FENGHUA	
R919	061G1206759 JT	RST CHIPR 7.5 OHM +/-5% 1/4W TZAI YUAN	
C926	065G080510231J 3	CAP 0805 1NF 5% 50V NPO	
C943	065G080510231J 3	CAP 0805 1NF 5% 50V NPO	
C926	065G080510231J Y	NO-SUGGEST CAP 0805 1N 50V NP0 +/-5%	
C941	065G080510231J Y	NO-SUGGEST CAP 0805 1N 50V NP0 +/-5%	
C943	065G080510231J Y	NO-SUGGEST CAP 0805 1N 50V NP0 +/-5%	
C907	065G080510232K W	CAP CHIP 0805 1NF K 50V X7R	
C916	065G080510232K W	CAP CHIP 0805 1NF K 50V X7R	
C916	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C907	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%	
C940	065G080510332K W	NO-SUGGEST CHIP 0805 10NF 50V X7R	
C940	065G080510332K Y	CAP CHIP 0805 10N 50V X7R +/-10%	
C909	065G080510432K W	CAP CHIP 0805 0.1UF K 50V X7R	
C923	065G080510432K W	CAP CHIP 0805 0.1UF K 50V X7R	

C927	065G080510432K	W	CAP CHIP 0805 0.1UF K 50V X7R	
C930	065G080510432K	W	CAP CHIP 0805 0.1UF K 50V X7R	
C937	065G080510432K	W	CAP CHIP 0805 0.1UF K 50V X7R	
C945	065G080510432K	W	CAP CHIP 0805 0.1UF K 50V X7R	
C952	065G080510432K	W	CAP CHIP 0805 0.1UF K 50V X7R	
C955	065G080510432K	W	CAP CHIP 0805 0.1UF K 50V X7R	
C963	065G080510432K	W	CAP CHIP 0805 0.1UF K 50V X7R	
C963	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C955	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C952	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C945	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C937	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C930	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C927	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C923	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C909	065G080510432K	Y	CAP CHIP 0805 100N 50V X7R +/-10%	
C917	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C918	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C939	065G080510522K	M	CAP 0805 1UF 10% 25V X7R	
C939	065G080510522K	T	CAP 0805 1UF 10% 25V X7R	
C918	065G080510522K	T	CAP 0805 1UF 10% 25V X7R	
C917	065G080510522K	T	CAP 0805 1UF 10% 25V X7R	
C913	065G080510537Z	3	CAP 0805 1UF -20%+80% 50V Y5V	
C913	065G080510537Z	T	CAP 0805 1UF -20%+80% 50V Y5V	
C960	065G080522432K	W	CAP CHIP 0805 0.22UF K 50V X7R	
C961	065G080522432K	W	CAP CHIP 0805 0.22UF K 50V X7R	
C961	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%	
C960	065G080522432K	Y	CAP CHIP 0805 220N 50V X7R +/-10%	
C942	065G080547232K	3	CAP CHIP 0805 4N7 50V X7R +/-10%	
C959	065G080547232K	3	CAP CHIP 0805 4N7 50V X7R +/-10%	
C942	065G080547232K	Y	CAP CHIP 0805 4N7 50V X7R +/-10%	
C959	065G080547232K	Y	CAP CHIP 0805 4N7 50V X7R +/-10%	
C914	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C938	065G080547432K	T	CAP CHIP 0805 0.47UF K 50V X7R	
C914	065G080547432K	W	CAP CHIP 0805 470N 50V X7R +/-10%	
C938	065G080547432K	W	CAP CHIP 0805 470N 50V X7R +/-10%	
C914	065G080547432K	Y	CAP CHIP 0805 470N 50V X7R +/-10%	
C938	065G080547432K	Y	CAP CHIP 0805 470N 50V X7R +/-10%	
C949	065G120622272K	3	CER 1206 2N2 500V X7R 10%	
C949	065G120622272K	Y	CER 1206 2N2 500V X7R 10%	
L906	006G 31 4		1.7MM RIVET	
CN901	006G 31500	GP	EYELET	
T902	006G 31502		1.5MM RIVET	

IC903	056G 158 10 T	LDO IC AZ431AZ-AE1 TO-92 150MA 40V TO-92	
IC908	056G 158 10 T	LDO IC AZ431AZ-AE1 TO-92 150MA 40V TO-92	
IC908	056G 158 12	SHUNT REGULATOR KIA431A-AT/P TO-92	
IC903	056G 158 12	SHUNT REGULATOR KIA431A-AT/P TO-92	
R904	061G 30310852T HX	RST FUSE 0.1R 5% 1W	
R904	061G 30310852T SY	RST FUSE 0.1R 5% 1W	
R950	061G 30347852T HX	RST FUSE 0.47R 5% 1W	
R950	061G 30347852T SY	RST FUSER 0.47 OHM +-5% 1W	
R968	061G152M12952T HX	RST MOF 1.2R 5% 2W	
R968	061G152M12952T SY	RST MOF 1R2 5% 2W	
C924	065G 2K101 9T6213	100PF K 2KV SL	
C946	065G 2K102 2T6921	CAP CER 1000PF 2KV K Y5P	
C947	065G 2K102 2T6921	CAP CER 1000PF 2KV K Y5P	
C928	067G 3154797KT	EC 4.7UF 50V M 5*11MM	
C936	067G215A4704KT	EC 47UF 25V 5*11MM	
C936	067G215A4707HT	EC 47UF M 50V 6.3*11MM	
C956	067G215D1017KT	EC CAP 100UF 50V 8*12MM	
C958	067G215Y1007CT	EC 10UF 50V GL 5*11MM	
C908	067G215Y1007CT	EC 10UF 50V GL 5*11MM	
C908	067G215Y1007KT	KY50VB10M-TP5 5*11.5	
C958	067G215Y1007KT	KY50VB10M-TP5 5*11.5	
FB902	071G 55 9 T	BEAD 3.5*0.8*6.0MM 110R 25% HF	
FB906	071G 55 9 T	BEAD 3.5*0.8*6.0MM 110R 25% HF	
FB902	071G 55 9 X	CORE 3.5*0.8*6.0 110R 25% 3BDR3560-903A	
FB906	071G 55 9 X	CORE 3.5*0.8*6.0 110R 25% 3BDR3560-903A	
FB901	071G 55 29	FERRITE BEAD	
FB903	071G 55 29	FERRITE BEAD	
FB904	071G 55 29	FERRITE BEAD	
FB905	071G 55 29	FERRITE BEAD	
FB901	071G 55 29 X	BEAD 3.5X2.2X0.8 45R 25% 3BDR3522-453A	
FB903	071G 55 29 X	BEAD 3.5X2.2X0.8 45R 25% 3BDR3522-453A	
FB904	071G 55 29 X	BEAD 3.5X2.2X0.8 45R 25% 3BDR3522-453A	
FB905	071G 55 29 X	BEAD 3.5X2.2X0.8 45R 25% 3BDR3522-453A	
ZD906	093G 39 5452T	HZ12B2-E	
ZD902	093G 3916652T	MTZJ15B (13.89-14.62)	
ZD901	093G 3916652T	MTZJ15B (13.89-14.62)	
ZD904	093G 3916752T	MTZJ T-72 16B	
ZD903	093G 3917152T	TZJ T-72 30B	
ZD904	093G 3954752T	DIODE MTZJ16B SEMTECH	
D905	093G 52 6452T	DIODE EG01A 0.5A/600V AXIAL-LEAD	
D914	093G 6026T52T	CTIFIER DIODE FR107	
D918	093G 64 1152T	1N4148	
D917	093G 64 1152T	1N4148	

D916	093G 64 1152T	1N4148	
D910	093G 64 1152T	1N4148	
D904	093G 64 1152T	1N4148	
D902	093G 64 1152T	1N4148	
D902	093G 6451652T	1N4148	
D904	093G 6451652T	1N4148	
D916	093G 6451652T	1N4148	
D917	093G 6451652T	1N4148	
D918	093G 6451652T	1N4148	
D910	093G 6451652T	1N4148	
D910	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
D918	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
D917	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
D916	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
D904	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
D902	093G 6452452T	SWITCHING 1N4148-B4006 0.2A 100V DO-35	
ZD906	093G 39G 2	DIODE MTZJ T-72 12B DO-34	
ZD906	093G 39G 4	DIODE MTZJ12B DO-34	
ZD901	093G 39G 5	DIODE MTZJ15B DO-34	
ZD902	093G 39G 5	DIODE MTZJ15B DO-34	
ZD903	093G 39G 9	DIODE MTZJ30B DO-34	
D914	093G110050152T	DIODE PR1007 1A/1000V 500NS DO-41	
D913	093T1080 252T	DIODE SARSO1-V1 SANKEN	
J916	095G 90 23	JUMPER WIRE	
J917	095G 90 23	JUMPER WIRE	
J918	095G 90 23	JUMPER WIRE	
J919	095G 90 23	JUMPER WIRE	
J920	095G 90 23	JUMPER WIRE	
J921	095G 90 23	JUMPER WIRE	
J922	095G 90 23	JUMPER WIRE	
J923	095G 90 23	JUMPER WIRE	
J924	095G 90 23	JUMPER WIRE	
J925	095G 90 23	JUMPER WIRE	
J926	095G 90 23	JUMPER WIRE	
J927	095G 90 23	JUMPER WIRE	
J928	095G 90 23	JUMPER WIRE	
J929	095G 90 23	JUMPER WIRE	
J904	095G 90 23	JUMPER WIRE	
J903	095G 90 23	JUMPER WIRE	
J902	095G 90 23	JUMPER WIRE	
J901	095G 90 23	JUMPER WIRE	
J905	095G 90 23	JUMPER WIRE	
J906	095G 90 23	JUMPER WIRE	

J907	095G 90 23	JUMPER WIRE	
J908	095G 90 23	JUMPER WIRE	
J910	095G 90 23	JUMPER WIRE	
J911	095G 90 23	JUMPER WIRE	
J912	095G 90 23	JUMPER WIRE	
J913	095G 90 23	JUMPER WIRE	
J914	095G 90 23	JUMPER WIRE	
J915	095G 90 23	JUMPER WIRE	
J933	095G 90 23	JUMPER WIRE	
J932	095G 90 23	JUMPER WIRE	
J931	095G 90 23	JUMPER WIRE	
J930	095G 90 23	JUMPER WIRE	
	715G3885P01W20003M	TV POWER-PCB	
	Q51G 6 4509	GLUE_RTV	
	040G 45762412B	CBPC LABEL	
CN700	033G327812D	WAFER 12P PLUG	
CN602	033G3802 4B Y	WAFER 2.0MM 4P	
CN602	033G3802 4B Y W	WAFER	2nd source
CN405	033G8027 30	WAFER 30P 2.0MM DIP DUAL ROW	
CN400	033T380210B Y	CONNECTOR	
R300	061G 208470 64	RST MOFR 47OHM +-5% 1W	
R303	061G 208470 64	RST MOFR 47OHM +-5% 1W	
C640	067G215P4714AV	CAP 105C 470UF M 25V	
C660	067G215P4714AV	CAP 105C 470UF M 25V	
C640	067G215P4714PV	CAP 105C 470UF M 25V	
C660	067G215P4714PV	CAP 105C 470UF M 25V	
C746	067G215P4714PV	CAP 105C 470UF M 25V	
C636	067G215P4716AV	CAP 105C 470UF M 35V	
C710	067G215P4716AV	CAP 105C 470UF M 35V	
C636	067G215P4716KV	EC 470UF 20% 35V 10*20	
L600	073G 253158 H	CHOKE COIL 22UH+/-25%	
L601	073G 253158 H	CHOKE COIL 22UH+/-25%	
CN102	088G 78 13942 C	RCA JACK 1*5 G/B/R/W/R AV5-8.4-02-01	
CN103	088G 78 13942 C	RCA JACK 1*5 G/B/R/W/R AV5-8.4-02-01	
CN103	088G 78 13942 YG	RCA JACK 1*5 G/B/R/W/R RCA-512DF	
CN102	088G 78 13942 YG	RCA JACK 1*5 G/B/R/W/R RCA-512DF	
CN106	088G 7813A38C	RCA JACK 1*3 Y/W/R V/A	
CN104	088G 7813A38C	RCA JACK 1*3 Y/W/R V/A	
CN105	088G 7813A39C	S JACK + RCA JACK 1*3 Y/W/R	
CN600	088G 30211K	PHONE JACK 7PIN	
CN105	088T 78 13A39 YG	S JACK + RCA JACK 1*3 Y/W/R RCA-333S-010	
CN101	088T 30252C	PHONE JACK 3.5MM 3P V/A GREEN	
CN101	088T 302A17 YG	PHONE JACK 3.5MM 3P V/T GREEN	

CN100	088T 35315F VC	D-SUB 15PIN FEMALE VERTICAL SCREWED	
CN100	088T 35315FVSD	D-SUB 15PIN FEMALE VERTICAL SCREWED	
	090G 372 2	HEAT SINK	
X400	093G 2270B H	XAT024576FK1H-3OHX AT-49 24.576MHZ	
TU100	094T PALALL 3L	TCL TUNER M15WPP-2PN-E	
C414	067G 3051007CT	EC 10UF/50V KM 5*11MM	
C651	067G 3051007CT	EC 10UF/50V KM 5*11MM	
C732	067G 3051007CT	EC 10UF/50V KM 5*11MM	
C736	067G 3051007CT	EC 10UF/50V KM 5*11MM	
C414	067G 3051007KT	EC 10UF/50V PF 5*11MM	
C651	067G 3051007KT	EC 10UF/50V PF 5*11MM	
C732	067G 3051007KT	EC 10UF/50V PF 5*11MM	
C736	067G 3051007KT	EC 10UF/50V PF 5*11MM	
C300	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C303	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C301	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C712	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C672	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C308	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C779	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C778	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C729	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C728	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C720	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C717	067G 3051014CT	EC 100UF 25V KM 6.3X11MM	
C763	067G 3052214CT	EC 220UF/25V KM 8*11MM	
C721	067G 3052214CT	EC 220UF/25V KM 8*11MM	
C715	067G 3052214CT	EC 220UF/25V KM 8*11MM	
C702	067G 3052214CT	EC 220UF/25V KM 8*11MM	
C763	067G 3052214ET	EC 220UF 25V RGA 8X11MM	
C721	067G 3052214ET	EC 220UF 25V RGA 8X11MM	
C715	067G 3052214ET	EC 220UF 25V RGA 8X11MM	
C702	067G 3052214ET	EC 220UF 25V RGA 8X11MM	
C410	067G 3054704CT	EC 47UF 25V KM 5X11MM	
C410	067G 3054704KT	47UF	
C707	067G 3054713PT	NO-SUGGEST CAP 105C 470UF M 16V 8*12	
	040G 457624 1B	LABEL-CPU	
U400	056G 562595	IC HX6202-A090QAG 1080P QFP-256	
U705	056G 563 7	IC AIC1084-33PMTR-R AIC	
U705	056G 563 30	DC/DC CONVERTER -----	
U700	056G 563 31	IC AZ1117D-1.8-E1	
U702	056G 563 52	LDO AP1117D33G-13-77	
U703	056G 563 52	LDO AP1117D33G-13-77	

U300	056G 585 11	IC AZ1117D-5.0-E1 AAC	
U600	056G 614 1	74HC4052D SO-16	
U603	056G 616518	IC R2A15112FP HTQFP48	
U401	056G113353A	IC M24C32-WMN6T SO-8 ST	
U402	056G1133923	IC MX25L4005AM2C-12G SOP-8	
U707	056T 563952	LDO SC4524BSETRT 2A 16V SO8	
U601	056T 616516	IC APA2176AQBITRG TQFN3X3-16	
Q706	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q704	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q700	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q603	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q602	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q601	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q508	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q506	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q505	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q504	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q502	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q500	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q410	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q407	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q406	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q105	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q104	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q103	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q707	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q708	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q712	057G 417 4	PMBS3904/PHILIPS-SMT(04)	
Q403	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q413	057G 417 6	PMBS3906/PHILIPS-SMT(06)	
Q102	057G 417512	MMBT3906	
Q400	057G 417512	MMBT3906	
Q401	057G 417512	MMBT3906	
Q413	057G 417517	TRA LMBT3906LT1G -200MA/-40V SOT-23 LRC	
Q403	057G 417517	TRA LMBT3906LT1G -200MA/-40V SOT-23 LRC	
Q712	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q708	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q707	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q706	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q704	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q700	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q603	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q602	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	

Q601	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q508	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q506	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q505	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q504	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q502	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q500	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q410	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q407	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q406	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q105	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q104	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q103	057G 417518	TRA LMBT3904LT1G 200MA/40V SOT-23 LRC	
Q405	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q705	057G 763 79	FET AO4449 -7A/-30V SOIC-8	
Q501	057G 763904	TRA FET 2N7002 SOT-23 PHILIPS	
RP603	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W	
RP602	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W	
RP601	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W	
RP600	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W	
RP403	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W	
RP402	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W	
RP401	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W	
RP400	061G 125103 8	RST CHIP AR 8P4R 10 KOHM +-5% 1/16W	
R509	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R517	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R518	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R531	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R533	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R544	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R545	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R600	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R506	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R452	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R451	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R448	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R417	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R416	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R316	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R313	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R308	061G0402000 JY	RST CHIPR MAX 0R05 OHM 1/16W YAGEO	
R609	061G0402101 JI	BEST ONLY RST 0402 100R 5% 1/16W TA-I	
R608	061G0402101 JI	BEST ONLY RST 0402 100R 5% 1/16W TA-I	

R310	061G0402101 JI	BEST ONLY RST 0402 100R 5% 1/16W TA-I	
R310	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R608	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R609	061G0402101 JT	RST CHIP 100R 1/16W 5% TZAI YUAN	
R719	061G0402102 JI	TEST ONLY RST 0402 1K 5% 1/16W TA-I	
R718	061G0402102 JI	TEST ONLY RST 0402 1K 5% 1/16W TA-I	
R522	061G0402102 JI	TEST ONLY RST 0402 1K 5% 1/16W TA-I	
R507	061G0402102 JI	TEST ONLY RST 0402 1K 5% 1/16W TA-I	
R500	061G0402102 JI	TEST ONLY RST 0402 1K 5% 1/16W TA-I	
R404	061G0402102 JI	TEST ONLY RST 0402 1K 5% 1/16W TA-I	
R403	061G0402102 JI	TEST ONLY RST 0402 1K 5% 1/16W TA-I	
R719	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R718	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R522	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R507	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R500	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R404	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R403	061G0402102 JT	RST CHIP 1K 1/16W 5% TZAI YUAN	
R524	061G0402102 JY	RST CHIPR 1KOHM +-5% 1/16W YAGEO	
R119	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R120	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R407	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R408	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R409	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R410	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R411	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R716	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R625	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R624	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R619	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R527	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R525	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R523	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R513	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R511	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R502	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R501	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R455	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R454	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R453	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R446	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R439	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R423	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	

R422	061G0402103 JF	RST CHIPR 10KOHM +-5% 1/16W FENGHUA	
R527	061G0402103 JI	TEST ONLY RST 0402 10K 5% 1/16W TA-I	
R525	061G0402103 JI	TEST ONLY RST 0402 10K 5% 1/16W TA-I	
R439	061G0402103 JI	TEST ONLY RST 0402 10K 5% 1/16W TA-I	
R454	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R455	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R501	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R502	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R511	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R513	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R523	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R619	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R624	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R625	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R716	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R453	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R446	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R423	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R422	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R411	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R410	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R409	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R408	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R407	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R120	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R119	061G0402103 JT	RST CHIP 10K 1/16W 5% TZAI YUAN	
R160	061G0402104 JF	RST CHIPR 100KOHM +-5% 1/16W FENGHUA	
R160	061G0402104 JI	TEST ONLY RST 0402 100K 5% 1/16W TA-I	
R510	061G0402105 JI	EST ONLY RST 0402 1M 5% 1/16W TA-I	
R510	061G0402105 JT	RST CHIP R 1MOHM 1/16W +-5% TZAI YUAN	
R155	061G0402201 JI	RST 0402 200R 5% 1/16W	
R155	061G0402201 JT	RST CHIP 200R 1/16W 5% TZAI YUAN	
R714	061G0402223 JI	TEST ONLY RST 0402 22K 5% 1/16W TA-I	
R714	061G0402223 JT	RST CHIP 22K 1/16W 5% TZAI YUAN	
R158	061G0402271 JF	RST CHIP 270R 1/16W 5% FENGHUA	
R158	061G0402271 JY	RST CHIP 270R 1/16W 5% YAGEO	
R508	061G0402273 JI	RST 0402 27K 5% 1/16W	
R508	061G0402273 JT	RST CHIP 27K 1/16W 5% TZAI YUAN	
R543	061G0402391 JI	RST 0402 390R 5% 1/16W	
R542	061G0402391 JI	RST 0402 390R 5% 1/16W	
R543	061G0402391 JT	RST CHIP 390R 1/16W 5% TZAI YUAN	
R542	061G0402391 JT	RST CHIP 390R 1/16W 5% TZAI YUAN	
R443	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	

R442	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R440	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R402	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R401	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R400	061G0402472 JI	TEST ONLY RST CHIP 4.7K 5% 1/16W TA-I	
R443	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R442	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R440	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R402	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R401	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R400	061G0402472 JT	RST CHIP 4K7 1/16W 5% TZAI YUAN	
R620	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R616	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R611	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R516	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R515	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R505	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R503	061G0402473 JI	TEST ONLY RST 0402 47K 5% 1/16W TA-I	
R516	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R515	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R505	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R503	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R611	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R616	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R620	061G0402473 JT	RST CHIP 47K 1/16W 5% TZAI YUAN	
R528	061G0402473 JY	RST CHIPR 47KOHM +-5% 1/16W YAGEO	
R530	061G0402473 JY	RST CHIPR 47KOHM +-5% 1/16W YAGEO	
R447	061G0402562 JF	RST CHIP 5K6 1/16W 5% FENGHUA	
R447	061G0402562 JT	RST CHIP 5K6 1/16W 5% TZAI YUAN	
R157	061G0402750 JI	TEST ONLY RST 0402 75R 5% 1/16W TA-I	
R157	061G0402750 JT	RST 0402 75R 5% 1/16W	
R141	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R147	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R152	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R209	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R213	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R233	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R769	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R771	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R772	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R773	061G0603000 JF	RST CHIPR MAX 0R05 1/10W FENGHUA	
R771	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R770	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	

R772	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R773	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R774	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R795	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R796	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R797	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R798	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R769	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R760	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R759	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R233	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R213	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R209	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R127	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R132	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R138	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R141	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R147	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R152	061G0603000 JI	RST 0603 0.05R MAX 1/10W TA-I	
R132	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R138	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R759	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R760	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R770	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R774	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R795	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R127	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R796	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R797	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R798	061G0603000 JT	RST CHIP MAX OR05 1/10W TZAI YUAN	
R783	061G06031001FF	RST CHIPR 1 KOHM +-1% 1/10W FENGHUA	
R784	061G06031001FF	RST CHIPR 1 KOHM +-1% 1/10W FENGHUA	
R783	061G06031001FT	RST CHIP 1K 1/10W 1%	
R784	061G06031001FT	RST CHIP 1K 1/10W 1%	
R792	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R445	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R444	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R427	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R315	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R314	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R101	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
FB102	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
FB100	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	

R128	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R124	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R130	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R133	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R139	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R171	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R175	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R179	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R183	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R103	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R107	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R112	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R123	061G0603101 JI	RST 0603 100R 5% 1/10W TA-I	
R130	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R128	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R124	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R123	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R112	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R107	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R103	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R101	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
FB102	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
FB100	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R792	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R445	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R444	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R427	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R315	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R314	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R183	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R179	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R175	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R171	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R139	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R133	061G0603101 JT	RST CHIP 100R 1/10W 5% TZAI YUAN	
R142	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	
R145	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	
R148	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	
R153	061G0603101 JY	RST CHIPR 100 OHM +-5% 1/10W YAGEO	
R788	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R787	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R782	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R781	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	

R712	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R708	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R706	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R700	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R612	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R459	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R434	061G0603102 JI	TEST ONLY RST 0603 1K 5% 1/10W TA-I	
R781	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R712	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R708	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R706	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R700	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R612	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R459	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R434	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R782	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R787	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R788	061G0603102 JT	RST CHIP 1K 1/10W 5% TZAI YUAN	
R405	061G06031022FI	RST 0603 10.2K 1% 1/10W	
R406	061G06031022FI	RST 0603 10.2K 1% 1/10W	
R406	061G06031022FY	RST CHIPR 10.2KOHM +-1% 1/10W YAGEO	
R405	061G06031022FY	RST CHIPR 10.2KOHM +-1% 1/10W YAGEO	
R786	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R785	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R737	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R725	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R639	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R638	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R637	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R622	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R526	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R512	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R432	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R430	061G0603103 JF	RST CHIPR 10K OHM +-5% 1/10W FENGHUA	
R526	061G0603103 JI	RST 0603 10K 5% 1/10W	
R785	061G0603103 JI	RST 0603 10K 5% 1/10W	
R786	061G0603103 JI	RST 0603 10K 5% 1/10W	
R430	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R432	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R512	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R622	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R637	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R638	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	

R639	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R725	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R737	061G0603103 JT	RST CHIP 10K 1/10W 5% TZAI YUAN	
R117	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R118	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R136	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R137	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R149	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R150	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R163	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R164	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R187	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R188	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R191	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R192	061G0603104 JI	TEST ONLY RST 0603 100K 5% 1/16W TA-I	
R192	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R191	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R188	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R187	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R164	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R163	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R156	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R150	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R149	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R137	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R136	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R118	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R117	061G0603104 JT	RST CHIP 100K 1/10W 5% TZAI YUAN	
R424	061G0603105 JI	RST 0603 1M 5% 1/16W TA-I	
R424	061G0603105 JT	RST CHIP 1M 1/10W 5% TZAI YUAN	
R159	061G0603121 JT	RST CHIPR 120OHM 1/10W TZAI YUAN	
R614	061G0603123 JT	RST CHIPR 12KOHM 1/10W TZAI YUAN	
R618	061G0603123 JT	RST CHIPR 12KOHM 1/10W TZAI YUAN	
R436	061G0603133 JI	RST 0603 13K 5% 1/10W	
R436	061G0603133 JT	RST CHIPR 13K +-5% 1/10W TZAI YUAN	
R738	061G06031502FF	RST CHIPR 15KOHM +-1% 1/10W FENGHUA	
R738	061G06031502FT	RST CHIP 15K 1/10W 1%	
R536	061G06031601FF	RST CHIPR 1.6KOHM +-1% 1/10W FENGHUA	
R536	061G06031601FI	RST 0603 1.6K 1% 1/10W	
R170	061G0603180 JI	RST 0603 18R 5% 1/10W	
R174	061G0603180 JI	RST 0603 18R 5% 1/10W	
R178	061G0603180 JI	RST 0603 18R 5% 1/10W	
R182	061G0603180 JI	RST 0603 18R 5% 1/10W	

R309	061G0603180 JI	RST 0603 18R 5% 1/10W	
R309	061G0603180 JT	RST CHIP 18R 1/10W 5% TZAI YUAN	
R182	061G0603180 JT	RST CHIP 18R 1/10W 5% TZAI YUAN	
R178	061G0603180 JT	RST CHIP 18R 1/10W 5% TZAI YUAN	
R174	061G0603180 JT	RST CHIP 18R 1/10W 5% TZAI YUAN	
R170	061G0603180 JT	RST CHIP 18R 1/10W 5% TZAI YUAN	
R736	061G0603202 JF	RST CHIPR 2K OHM +-5% 1/10W FENGHUA	
R736	061G0603202 JT	RST 0603 2K 5% 1/10W	
R110	061G0603222 JI	RST 0603 2.2K 5% 1/10W	
R104	061G0603222 JI	RST 0603 2.2K 5% 1/10W	
R104	061G0603222 JT	RST CHIP 2K2 1/10W 5% TZAI YUAN	
R110	061G0603222 JT	RST CHIP 2K2 1/10W 5% TZAI YUAN	
R441	061G0603224 JI	RST 0603 220K 5% 1/10W	
R441	061G0603224 JT	RST CHIP 220K 1/10W 5% TZAI YUAN	
R734	061G0603229 JI	RST 0603 2.2R 5% 1/10W TA-I	
R734	061G0603229 JT	RST 0603 2.2R 5% 1/10W	
R185	061G0603273 JI	RST 0603 27K 5% 1/10W	
R186	061G0603273 JI	RST 0603 27K 5% 1/10W	
R189	061G0603273 JI	RST 0603 27K 5% 1/10W	
R190	061G0603273 JI	RST 0603 27K 5% 1/10W	
R185	061G0603273 JT	RST CHIP 27K 1/10W 5% TZAI YUAN	
R186	061G0603273 JT	RST CHIP 27K 1/10W 5% TZAI YUAN	
R189	061G0603273 JT	RST CHIP 27K 1/10W 5% TZAI YUAN	
R190	061G0603273 JT	RST CHIP 27K 1/10W 5% TZAI YUAN	
R799	061G0603274 JF	RST CHIPR 270KOHM 5% 1/10W FENGHUA	
R799	061G0603274 JI	RST 0603 270K 5% 1/10W	
R109	061G0603330 JT	RST CHIP 33R 1/10W 5% TZAI YUAN	
R102	061G0603330 JT	RST CHIP 33R 1/10W 5% TZAI YUAN	
R109	061G0603330 JY	RST CHIPR 33 OHM 1/10W YAGEO	
R102	061G0603330 JY	RST CHIPR 33 OHM 1/10W YAGEO	
R793	061G0603331 JT	RST CHIPR 330OHM 1/10W TZAI YUAN	
R615	061G0603333 JI	RST 0603 33K 5% 1/10W	
R615	061G0603333 JT	RST CHIP 33K 1/10W 5% TZAI YUAN	
R715	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R711	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R703	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R610	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R421	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R420	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R167	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R165	061G0603472 JI	RST 0603 4.7K 5% 1/10W TA-I	
R165	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R167	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	

R420	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R421	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R610	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R703	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R711	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R715	061G0603472 JT	RST CHIP 4K7 1/10W 5% TZAI YUAN	
R166	061G0603473 JI	TEST ONLY RST 0603 47K 5% 1/16W TA-I	
R168	061G0603473 JI	TEST ONLY RST 0603 47K 5% 1/16W TA-I	
R548	061G0603473 JI	TEST ONLY RST 0603 47K 5% 1/16W TA-I	
R549	061G0603473 JI	TEST ONLY RST 0603 47K 5% 1/16W TA-I	
R717	061G0603473 JI	TEST ONLY RST 0603 47K 5% 1/16W TA-I	
R717	061G0603473 JT	RST CHIP 47K 1/10W 5% TZAI YUAN	
R549	061G0603473 JT	RST CHIP 47K 1/10W 5% TZAI YUAN	
R166	061G0603473 JT	RST CHIP 47K 1/10W 5% TZAI YUAN	
R168	061G0603473 JT	RST CHIP 47K 1/10W 5% TZAI YUAN	
R548	061G0603473 JT	RST CHIP 47K 1/10W 5% TZAI YUAN	
R550	061G0603473 JY	RST CHIPR 47KOHM 1/10W YAGEO	
R146	061G0603512 JI	RST 0603 5.1K 5% 1/16W TA-I	
R621	061G0603512 JI	RST 0603 5.1K 5% 1/16W TA-I	
R131	061G0603512 JI	RST 0603 5.1K 5% 1/16W TA-I	
R134	061G0603512 JI	RST 0603 5.1K 5% 1/16W TA-I	
R143	061G0603512 JI	RST 0603 5.1K 5% 1/16W TA-I	
R621	061G0603512 JT	RST 0603 5.1K 5% 1/10W	
R146	061G0603512 JT	RST 0603 5.1K 5% 1/10W	
R143	061G0603512 JT	RST 0603 5.1K 5% 1/10W	
R134	061G0603512 JT	RST 0603 5.1K 5% 1/10W	
R131	061G0603512 JT	RST 0603 5.1K 5% 1/10W	
R180	061G0603560 JF	RST CHIPR 56 OHM +-5% 1/10W FENGHUA	
R184	061G0603560 JF	RST CHIPR 56 OHM +-5% 1/10W FENGHUA	
R311	061G0603560 JF	RST CHIPR 56 OHM +-5% 1/10W FENGHUA	
R176	061G0603560 JF	RST CHIPR 56 OHM +-5% 1/10W FENGHUA	
R172	061G0603560 JF	RST CHIPR 56 OHM +-5% 1/10W FENGHUA	
R172	061G0603560 JT	RST CHIP 56R 1/10W 5% TZAI YUAN	
R176	061G0603560 JT	RST CHIP 56R 1/10W 5% TZAI YUAN	
R180	061G0603560 JT	RST CHIP 56R 1/10W 5% TZAI YUAN	
R184	061G0603560 JT	RST CHIP 56R 1/10W 5% TZAI YUAN	
R311	061G0603560 JT	RST CHIP 56R 1/10W 5% TZAI YUAN	
FB707	061G0603680 JI	RST 0603 68R 5% 1/10W TA-I	
FB707	061G0603680 JT	RST CHIPR 68OHM +-5% 1/10W TZAI YUAN	
R161	061G0603681 JI	RST 0603 680R 5% 1/10W	
R162	061G0603681 JI	RST 0603 680R 5% 1/10W	
R161	061G0603681 JT	RST CHIPR 680OHM +-5% 1/10W TZAI YUAN	
R162	061G0603681 JT	RST CHIPR 680OHM +-5% 1/10W TZAI YUAN	

R735	061G0603683 JF	RST CHIPR 68KOHM +-5% 1/10W FENGHUA	
R115	061G0603683 JF	RST CHIPR 68KOHM +-5% 1/10W FENGHUA	
R114	061G0603683 JF	RST CHIPR 68KOHM +-5% 1/10W FENGHUA	
R114	061G0603683 JT	RST CHIP 68K 1/10W 5% TZAI YUAN	
R115	061G0603683 JT	RST CHIP 68K 1/10W 5% TZAI YUAN	
R735	061G0603683 JT	RST CHIP 68K 1/10W 5% TZAI YUAN	
R650	061G0603750 JF	RST CHIPR 750OHM +- 5% 1/10W FENGHUA	
R649	061G0603750 JF	RST CHIPR 750OHM +- 5% 1/10W FENGHUA	
R648	061G0603750 JF	RST CHIPR 750OHM +- 5% 1/10W FENGHUA	
R105	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R108	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R113	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R129	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R135	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R140	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R648	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R649	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R650	061G0603750 JI	RST 0603 75R 5% 1/16W TA-I	
R105	061G0603750 JT	RST CHIP 75R 1/10W 5% TZAI YUAN	
R108	061G0603750 JT	RST CHIP 75R 1/10W 5% TZAI YUAN	
R113	061G0603750 JT	RST CHIP 75R 1/10W 5% TZAI YUAN	
R129	061G0603750 JT	RST CHIP 75R 1/10W 5% TZAI YUAN	
R135	061G0603750 JT	RST CHIP 75R 1/10W 5% TZAI YUAN	
R140	061G0603750 JT	RST CHIP 75R 1/10W 5% TZAI YUAN	
C538	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C534	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C513	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C415	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C413	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C407	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C406	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C405	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C404	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C403	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C402	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C146	065G040210131J A	CAP CHIP 0402 100PF J 50V NPO	
C135	065G040210232K A	CAP 0402 1NF 10% 50V X7R	
C135	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C122	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C101	065G040210232K Y	CAP CHIP 0402 1N 50V X7R +/-10%	
C307	065G040210322K Y	CAP CHIP 0402 10N 25V X7R +/-10%	
C309	065G040210322K Y	CAP CHIP 0402 10N 25V X7R +/-10%	
C515	065G040210322K Y	CAP CHIP 0402 10N 25V X7R +/-10%	

C159	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C162	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C313	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C412	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C603	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C601	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C600	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C547	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C545	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C543	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C542	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C537	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C536	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C533	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C532	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C531	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C530	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C629	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C627	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C625	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C623	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C621	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C619	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C615	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C613	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C611	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C609	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C606	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C605	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C604	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C434	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C433	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C432	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C431	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C430	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C429	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C425	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C424	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C423	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C422	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C420	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C419	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C418	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	

C524	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C522	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C521	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C519	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C518	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C517	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C512	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C511	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C510	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C509	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C437	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C436	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C435	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C156	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C153	065G040210412K	M	CAP 0402 0.1UF 10% 16V X7R	
C432	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C433	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C434	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C435	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C436	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C437	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C509	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C510	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C511	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C512	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C517	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C518	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C519	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C521	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C159	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C162	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C313	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C412	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C418	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C419	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C420	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C422	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C423	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C424	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C425	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C429	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C430	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C431	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	

C603	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C604	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C605	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C606	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C609	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C611	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C613	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C615	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C619	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C621	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C623	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C625	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C627	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C629	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C522	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C524	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C530	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C531	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C532	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C533	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C536	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C537	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C542	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C543	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C545	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C547	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C600	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C601	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C156	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C153	065G040210412K	T	CAP CHIP 0402 100NF 16V X7R	
C785	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C784	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C711	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C700	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C637	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C527	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C516	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C525	065G040210412K	Y	CAP 0402 100NF 10% 16V X7R	
C145	065G040222131J	A	CAP 0402 220PF 5% 50V NPO	
C314	065G040222131J	A	CAP 0402 220PF 5% 50V NPO	
C316	065G040222131J	A	CAP 0402 220PF 5% 50V NPO	
C506	065G040222417Z	A	NO-SUGGEST CAP CHIP 0402 220NF Z 16V Y5V	

C503	065G040222417Z	A	CAP CHIP 0402 220NF Z 16V Y5V	
C501	065G040222417Z	A	CAP CHIP 0402 220NF Z 16V Y5V	
C409	065G040233031J	A	CAP 0402 33PF 5% 50V NPO	
C408	065G040233031J	A	CAP 0402 33PF 5% 50V NPO	
C152	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C151	065G040247131J	A	CAP CHIP 0402 470PF J 50V NPO	
C128	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C124	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C119	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C110	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C106	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C102	065G040247312K	A	CAP 0402 47NF 10% 16V X7R	
C140	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C137	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C131	065G040247312K	T	CAP 0402 47NF 10% 16V X7R	
C315	065G040256031J	Y	CAP CHIP 0402 56PF 50V NPO +/-5%	
C312	065G040256031J	Y	CAP CHIP 0402 56PF 50V NPO +/-5%	
C745	065G060310131J	A	CAP CHIP 0603 100PF J 50V NPO SAMSUNG	
C783	065G060310232K	F	CAP CHIP 0603 1NF K 50V X7R	
C683	065G060310232K	Y	CAP CHIP 0603 1N 50V X7R +/-10%	
C682	065G060310232K	Y	CAP CHIP 0603 1N 50V X7R +/-10%	
C685	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C684	065G060310332K	F	CAP CHIP 0603 10NF K 50V X7R	
C780	065G0603104 12		NO-SUGGEST CER2 0603 X7R 16V 100N P	
C761	065G0603104 12		NO-SUGGEST CER2 0603 X7R 16V 100N P	
C752	065G0603104 12		NO-SUGGEST CER2 0603 X7R 16V 100N P	
C751	065G0603104 12		NO-SUGGEST CER2 0603 X7R 16V 100N P	
C716	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C718	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C719	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C722	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C727	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C730	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C731	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C733	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C143	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C302	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C304	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C426	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C632	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C635	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C638	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C639	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	

C641	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C650	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C655	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C657	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C658	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C661	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C662	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C663	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C701	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C706	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C709	065G060310432K	F	CAP CHIP 0603 0.1UF K 50V X7R	
C753	065G0603105 15		0603,1.0UF,16V,X5R,+-10%	
C548	065G060310512K	M	CAP 0603 1UF 10% 16V X7R	
C546	065G060310512K	M	CAP 0603 1UF 10% 16V X7R	
C544	065G060310512K	M	CAP 0603 1UF 10% 16V X7R	
C442	065G060310512K	M	CAP 0603 1UF 10% 16V X7R	
C443	065G060310512K	M	CAP 0603 1UF 10% 16V X7R	
C444	065G060310512K	M	CAP 0603 1UF 10% 16V X7R	
C544	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C546	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C548	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C444	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C443	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C442	065G060310512K	T	CAP 0603 1UF 10% 16V X7R	
C656	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C654	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C653	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C652	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C648	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C647	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C643	065G060310522K	M	CAP MLCC 0603 1UF K 25V X7R	
C643	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C647	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C648	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C652	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C653	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C654	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C656	065G060310522K	T	CAP CHIP 0603 1UF K 25V X7R	
C155	065G0603221 32		CHIP 220PF 50V X7R	
C158	065G0603221 32		CHIP 220PF 50V X7R	
C161	065G0603221 32		CHIP 220PF 50V X7R	
C164	065G0603221 32		CHIP 220PF 50V X7R	
C766	065G0603221 32		CHIP 220PF 50V X7R	

C749	065G060322232K	A	CAP 0603 2.2NF K 50V X7R	
C749	065G060322232K	F	CAP CHIP 0603 2.2NF K 50V X7R	
C765	065G060322332K	F	CAP 0603 22NF K 50V X7R	
C765	065G060322332K	Y	TPV CHIP 0603 22N 50V X7R +/-10%	
C438	065G0603224 25		CAP CHIP 0603 220N 25V X5R +/-10%	
C115	065G060322432K	F	CAP CHIP 0603 0.22UF K 50V X7	
C400	065G060322432K	F	CAP CHIP 0603 0.22UF K 50V X7	
C401	065G060322432K	F	CAP CHIP 0603 0.22UF K 50V X7	
C713	065G060322432K	F	CAP CHIP 0603 0.22UF K 50V X7	
C750	065G060333412K	A	CAP 0603 330NF 10% 16V X7R	
C607	065G060333412K	A	CAP 0603 330NF 10% 16V X7R	
C607	065G060333412K	F	0603 0.33UF K 16V X7R	
C750	065G060333412K	F	0603 0.33UF K 16V X7R	
C520	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C514	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C453	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C441	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C440	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C439	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C428	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C421	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C417	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C411	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C144	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C744	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C666	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C649	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C646	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C645	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C644	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C631	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C630	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C628	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C626	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C624	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C622	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C526	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C528	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C529	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C535	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C549	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C602	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C610	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	

C612	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C614	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C616	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C620	065G080510615K	M	CAP CHIP 0805 10UF K 16V X5R	
C624	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C622	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C620	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C616	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C614	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C612	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C610	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C602	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C626	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C628	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C630	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C631	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C644	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C645	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C646	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C649	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C144	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C411	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C417	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C421	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C428	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C439	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C440	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C441	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C453	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C514	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C520	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C526	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C528	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C529	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C535	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C549	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C666	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C744	065G080510615K	T	CHIP 10UF 16V X5R 0805	
C642	065G080533432K	F	CAP 0805 330NF 10% 50V X7R	
C659	065G080533432K	F	CAP 0805 330NF 10% 50V X7R	
C642	065G080533432K	Y	CAP CHIP 0805 330N 50V X7R +/-10%	
C659	065G080533432K	Y	CAP CHIP 0805 330N 50V X7R +/-10%	
C149	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	

C150	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C165	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C166	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C167	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C168	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C633	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C634	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C100	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C113	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C123	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C125	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C132	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C136	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C147	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C148	065G080547515K	M	CAP 0805 4.7UF 10% 16V X5R	
C149	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C150	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C165	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C166	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C167	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C168	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C633	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C634	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C148	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C147	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C136	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C132	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C125	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C123	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C113	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C100	065G080547515K	T	CAP CHIP 0805 4.7UF K 16V X5R	
C762	065G1206226 A7		CHIP 1206 22UF Z 10V Y5V	
U402	070GHDCP500HDC		HDCP CODE	HIMAX-HD CP
FB603	071G 56G301 EA		CHIP BEAD 0805 300R 25% 4000MA	
FB601	071G 56G301 EA		CHIP BEAD 0805 300R 25% 4000MA	
FB600	071G 56G301 EA		CHIP BEAD 0805 300R 25% 4000MA	
FB507	071G 56G301 EA		CHIP BEAD 0805 300R 25% 4000MA	
FB505	071G 56G301 EA		CHIP BEAD 0805 300R 25% 4000MA	
FB504	071G 56G301 EA		CHIP BEAD 0805 300R 25% 4000MA	
FB503	071G 56G301 EA		CHIP BEAD 0805 300R 25% 4000MA	
FB502	071G 56G301 EA		CHIP BEAD 0805 300R 25% 4000MA	
FB500	071G 56G301 EA		CHIP BEAD 0805 300R 25% 4000MA	

FB411	071G 56G301 EA	CHIP BEAD 0805 300R 25% 4000MA	
FB408	071G 56G301 EA	CHIP BEAD 0805 300R 25% 4000MA	
FB407	071G 56G301 EA	CHIP BEAD 0805 300R 25% 4000MA	
FB406	071G 56G301 EA	CHIP BEAD 0805 300R 25% 4000MA	
FB301	071G 56G301 EA	CHIP BEAD 0805 300R 25% 4000MA	
FB300	071G 56G301 EA	CHIP BEAD 0805 300R 25% 4000MA	
FB701	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB700	071G 56K121 TA	CHIP BEAD 120R/6000MA HCB2012KF-121T60	
FB706	071G 57G301 EA	CHIP BEAD 1206 300R 25% 4000MA	
FB703	071G 57G301 EA	CHIP BEAD 1206 300R 25% 4000MA	
FB702	071G 57G301 EA	CHIP BEAD 1206 300R 25% 4000MA	
FB413	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB410	071G 59A121 TA	CHIP BEAD 120R/3000MA HCB1608KF-121T30	
FB605	071G 59B121	TB160808B	
FB604	071G 59B121	TB160808B	
FB106	071G 59B601 MA	CHIP BEAD	
FB105	071G 59B601 MA	CHIP BEAD	
R111	071G 59C600 M	CHIP BEAD 60 OHM 0603 600MA	
R106	071G 59C600 M	CHIP BEAD 60 OHM 0603 600MA	
R100	071G 59C600 M	CHIP BEAD 60 OHM 0603 600MA	
FB103	071G 59C800	1HIP BEAD	
FB101	071G 59C800	1HIP BEAD	
FB401	071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	
FB402	071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	
FB403	071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	
FB404	071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	
FB405	071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	
FB415	071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	
FB501	071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	
FB506	071G 59G301	CHIP BEAD CHIP BEAD 300 OHM 0603	
L704	073G253S 46 H	SMD CHOKE 4.7UH	
FB104	073T 6322910M	CHIP INDUCTOR 0603 2.2UH 10%	
R169	073T 6322910M	CHIP INDUCTOR 0603 2.2UH 10%	
R173	073T 6322910M	CHIP INDUCTOR 0603 2.2UH 10%	
R177	073T 6322910M	CHIP INDUCTOR 0603 2.2UH 10%	
R181	073T 6322910M	CHIP INDUCTOR 0603 2.2UH 10%	
CN502	088G 340 19 AV	HDMI HEADER 19P +SCREW HOLE	
CN500	088G 340 21 VT	HDMI HEADER 21P V/T	
CN501	088G 340 21 VT	HDMI HEADER 21P V/T	
CN500	088T 340 21 VA	HDMI HEADER 21P V/T	2nd source
CN501	088T 340 21 VA	HDMI HEADER 21P V/T	2nd source
D100	093G 60230	NO-SUGGEST BAT54C SOT23	
D500	093G 60230	NO-SUGGEST BAT54C SOT23	

D501	093G 60230	NO-SUGGEST BAT54C SOT23	
D502	093G 60230	NO-SUGGEST BAT54C SOT23	
D403	093G 64 33	DIO SIG SM BAV99 (PHSE)R	
D703	093G 6432P	LL4148	
ZD700	093G 39S 9 T	ZENER DIODE RLZ9.1B ROHM	
ZD608	093G 39S 24 T	RLZ 5.6B LLDS	
ZD607	093G 39S 24 T	RLZ 5.6B LLDS	
ZD606	093G 39S 24 T	RLZ 5.6B LLDS	
ZD609	093G 39S 24 T	RLZ 5.6B LLDS	
ZD600	093G 39S 44 T	RLZ18B LLDS	
ZD122	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD121	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD120	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD113	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD112	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD119	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD118	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD117	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD116	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD115	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD111	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD123	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD124	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD114	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD110	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD107	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD106	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD105	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD104	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD103	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD102	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD101	093G 64S500 SU	ESD MLVG04025R0QV05BP INPAQ	
ZD702	093G3004 3	SM340A	
	715G3639M02000004K	MAIN PCB FR4 DS 193*225*1.6MM	
	IRPF9QAP	IR BOARD T3633-1-X-X-1-090918	
U01	056G 627 14 1	IC KSM-2003TN2ES1 37.9KHZ	
U01	056G 627 14 1M	IC KSM-2003TN2M-S 37.9KHZ	
CN01	033G8032 5F HR	CONNECTOR	
LED01	081G 14 6 GP	LED GPTD1210RGC GUANGPU	
ZD04	093G 39S 34 T	UDZSNP5.6B ROHM	
ZD02	093G 39S 34 T	UDZSNP5.6B ROHM	
ZD01	093G 39S 34 T	UDZSNP5.6B ROHM	
	715G3633R01000004S	TV IR-PCB 29X30X1.6MM D/S FR-4	

	KEPF9QAD	KEY BOARD	
CN01	033G3802 4B YH	CONNECTOR 4PIN 2.0PITCH	
	715G3513K01000001S	TV KEY-PCB 111X15X1.6MM FR1 1OZ SS	
SW07	077G603S AI CJ	TAUT SWITCH AI 2PIN SEALED	
SW03	077G603S AI CJ	TAUT SWITCH AI 2PIN SEALED	
SW02	077G603S AI CJ	TAUT SWITCH AI 2PIN SEALED	
SW01	077G603S AI CJ	TAUT SWITCH AI 2PIN SEALED	
SW05	077G603S AI CJ	TAUT SWITCH AI 2PIN SEALED	
SW04	077G603S AI CJ	TAUT SWITCH AI 2PIN SEALED	
SW06	077G603S AI CJ	TAUT SWITCH AI 2PIN SEALED	
R07	061G06031000FI	RST 0603 100R 1% 1/10W	
R08	061G06031000FI	RST 0603 100R 1% 1/10W	
R07	061G06031000FT	RST CHIP 100R 1/10W 1%	
R08	061G06031000FT	RST CHIP 100R 1/10W 1%	
R05	061G06031801FF	RST CHIPR 1.8KOHM +-1% 1/10W FENGHUA	
R05	061G06031801FI	RST 0603 1.8K 1% 1/10W	
R01	061G06032002FF	RST CHIPR 20KOHM +-1% 1/10W FENGHUA	
R01	061G06032002FI	RST 0603 20K 1% 1/10W	
R04	061G06032741FI	RST 0603 2.74K 1% 1/10W	
R04	061G06032741FY	RST CHIPR 2.74KOHM 1/10W YAGEO	
R03	061G06034321FI	RST 0603 4.32K 1% 1/10W	
R03	061G06034321FT	RST CHIPR 4K32 +-1% 1/10W TZAI YUAN	
R02	061G06038201FI	RST 0603 8.2K 1% 1/10W	
R02	061G06038201FT	RST CHIP 8K2 1/10W 1%	
	P40GA00081334A	PASS CARD LABEL	
	Q11G5057 1	PCB SUPPORT	
	Q12G6300253	AIO-215W-VESA RUBBER	
	Q15T0724101	BKT_SIDE_LC420	
	Q15T0725101	BKT_TOP_LC420	
	Q16G0001 30 7	SPONGE	
	Q36T 600 30 7	HEMIRON	
	Q36T 600 37 20 GP	NONWOVEN FABRIC	
	Q40G 420813 1A	RATING LABEL	
	Q40G000181328A	CARTON LABEL	
	Q40G1000813 1A	SIDE LABEL	
	Q40G1000813 2A	I/O LABEL	
	Q41G32MV813 4A	DFU_32PFL1409_42/47PFL1609	
	Q41G78DV813 6A	WARRANTY CARD FOR CHINA	
	Q44GN006813 2A	CARTON	
	Q44GN037101EPE	EPE	
	Q44GN037201EPE	EPE	
	Q44GN037301EPE	EPE	
	Q44GN037401EPE	EPE	

	Q44GN037501EPE	CUSHION-TM EPE FOR PHILIPS	
	Q44GN037601EPE	CUSHION-BM EPE FOR PHILIPS	
	Q44T3121510537	PU FOAM	
	Q44T3231 21 11	EVA WASHER	
	Q44T3231 21 29	EVA WASHER	
	Q45G 77 5	PE PACKING (Y1900241)	
	Q45G2010M0101A	PE BAG FOR MANUAL	
	Q45T 99609 71	EPE COVER FOR MONITOR	
	Q50G 4 10	TIE (Y1900221)	
	Q52G 1150523	TAPE_INSULATING	
	Q52G1001 TV001	AL TAPE	
	Q85G 583200 5	EMI PAD	
	040G 58162435A	P/N LABEL FOR MANUAL PE BAG	
ECN903	095G801414DH66	HARNESS 13P(PLUG)-14P(PH) 260MM	
ECN903	095G801414LH66	HARNESS 13P(PLUG)-14P(PH) 260MM	2nd source
	Q40G0001954 1A	S/N LABEL	
	Q40G0003813 1A	LABEL PVC CARD FOR 42PFL1609/93	
	Q40G0003813 2A	CARTON LABEL FOR 42PFL1609/93	
	Q40G000295414A	LOGO LABEL	
	Q40G0003615B29	LABEL FOR CARTON 60X60MM	
	026G 800700 1A	BARCODE LABEL	
ECN602	095G8014 4R627	HARNESS 4P-B&R+B&W 800MM	2nd source
ECN400	095G801410R673	HARNESS 10P-5P+4P 240/670MM	2nd source
	0M1G 140 6120	SCREW M4X6	
	Q36T 600 49 6	NONWOVEN FABRIC	
	044T3231 15531	EVA	
	Q45G 99626 36	PE BAG	

**32PFL1419/T3(E32AGANDW2PLNN)不同于 32PFL1409/93 的料件列表:**

点位	组件	对象描述	备注
	756TQACB HD001 03	MAIN BOARD- CBPF9A4DQD	
SMTF-U402	100TPHKGK004D41	MCU ASSY-056G1133923	
	Q44GJ019813 3A	32"PHILIPS CARTON 32PFL1419/T3	
	Q41G32MV813 6A	32 42PFL1619/T3 MANUAL	
	Q41G78DV813 7A	WARRANTY CARD FOR CHINA	
	Q40G 320813 3A	RATING LABEL for 32PFL1419/T3 China	

**42PFL1619/T3(E42AGANDW2PLNN)不同于 42PFL1609/93 的料件列表:**

点位	组件	对象描述	备注
	756TQACB AD127 04	MAIN BOARD- CBPF9A4DQD	
SMTF-U402	100TPHGM004D51	MCU ASSY-056G1133923	
	Q44GN006813 3A	CARTON 42PFL1619/T3	
	Q41G32MV813 6A	32 42PFL1619/T3 MANUAL	
	Q41G78DV813 7A	WARRANTY CARD FOR CHINA	
	Q40G 420813 3A	RATING LABEL	

**47PFL1609/93(E47AGANDW2P1N)不同于 42PFL1609/93 的料件列表:**

点位	组件	对象描述	备注
	033T 465 1	CLIP JOINTER	
	044G6002709 3A	PAPER BOARD	
	052G 1211 B	CONDUCTIVE TAPE 85MM *40MM *0.09MM	
	095G801312X658	HARNESS 12P(PLUG)-12P(PLUG) 260MM	
E09502	095G801410W630	HARNESS 10P-5P+4P 600/780	
E09502	095G801410X630	HARNESS 10P-5P+4P 600/780	2nd source
	095T8014 4W574	HARNESS 4P(PLUG)-B&R(900MM)+B&W(750MM)	
	0D1G1730 8120	SCREW	
	0D1G1730 8120	SCREW	
	0M1G 940 6120	SCREW 4X6	
	0M1G 940 6120	SCREW 4X6	
	0M1G 940 6120	SCREW 4X6	
	0M1G 940 16 47 CR3	SCREW	
	0M1G 940 16 47 CR3	SCREW	
	0Q1G 930 8120	SCREW	
	0Q1G 940 16 47 CR3	SCREW	
	0Q1G1840 10120	SCREW	
	705TQ934P23	BEZEL ASS'Y47"	
	0Q1G 930 6120	SCREW 3X6	
	A34E0583 GMN6L0130	PHILIPS1000-47-BEZEL	
	P33E0113 ED 1C0100	LENS IR	
	705TQ934P31	REAR COVER ASS"Y 47"	
	A34E0584 GM 9L0130	REAR COVER 47"	
	Q36T 600 18113	CLOTH_GRIDDING	
	Q36T 600 37 6 GP	NONWOVEN FABRIC	

	Q36T 600 45 1	CLOTH_GRIDDING	
E750	750TVG470CAN11N000	PANEL LC470WUN-SCA1 KR LGD	
	756TQACB AD118 00	MAIN BOARD-CBPF9A4DQD	
SMTF-U402	100TPHGP003D11	MCU ASSY-056G1133923	
	A34E0586 GM 1L0100	STAND COVER -A1	
	ADTVA2420QBN	ADAPTER BOARD	
CN901	033G8105 3A X	WAFER 7.0MM 2P	
C934	067G 42Z12115K	EC 120UF 20% 450V 18*45	
C933	067G 42Z12115K	EC 120UF 20% 450V 18*45	
	705TQ993023	D903/D906/D907 ASS'Y	
	005G 42 1	CUSHION	
	032G3028 8	MICA	
D907	093G 60315	DIODE V40100C-E3/4W 20A*2/100V TO-220AB	
D903	093G 60315	DIODE V40100C-E3/4W 20A*2/100V TO-220AB	
	705TQA61003	NR901 ASS'Y	
NR901	061G 58030 MW	NTCR 3R 20% 7A 3.6W	
NR901	061G 58309MEW	NTCR 3 OHM 7A ±20% SCK15037MMY502	
	IRPF9YA8	IR BOARD G3574-1-X-X-2-090729	
U01	056G 627911	IR 38KHZ KSM-603TM2M	
U01	056T 627 33 1	IR 37.9KHZ KSM-603TM2E	
	715G3574R01000004S	TV IR-PCB FR-4 D/S 31X27X1.6MM	
R01	061G0603153 JI	RST 0603 15K 5% 1/10W	
R01	061G0603153 JT	RST CHIPR 15KOHM 1/10W TZAI YUAN	
C01	065G060310432K F	CAP CHIP 0603 0.1UF K 50V X7R	
	P15T0621301	BRACKET_LEFT_TOP	
	Q07G 2 L148	WOODEN PALLET	
	Q12G6300 18	RUBBER	
	Q12T7024 1	FOOT STAND	
	Q15T0378401	BKT-SIDE	
	Q40G0002813A26	CARTON LABEL FOR 47PFL1609/93	
	Q44G9003180	CORNER PAPER	
	Q44GS002 FB	47 TV AOC CARTON BASE	
	Q44GS002813 2A T	47" TV CARTON	
	Q44GS017101EPE	EPE FOR 47 PHILIPS SHARP AOC	
	Q44GS017201EPE	EPE FOR 47 PHILIPS SHARP AOC	
	Q44GS017301EPE	EPE FOR 47 PHILIPS SHARP AOC	
	Q44GS017401EPE	EPE FOR 47 PHILIPS SHARP AOC	
	Q44GS017501EPE	EPE FOR 47 PHILIPS SHARP AOC	
	Q44GS017601EPE	EPE FOR 47 PHILIPS SHARP AOC	
	Q45G 77 4	PE FILM	
	Q45T 99609 70	EPE COVER FOR BASE	
	Q45T 99609 83	EPE COVER FOR MONITOR	
ECN405	S95G801851535	LVDS ASS'Y	
	095F 210 80	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 80	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 80	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 81	UL 1571 28A WG TS(0D=0.6MM)	

	095F 210 81	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 81	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 82	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 82	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 82	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 83	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 83	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 84	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 84	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 84	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 85	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 85	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 85	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 86	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 86	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 86	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 87	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 87	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 87	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 87	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 88	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 88	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 89	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 89	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 89	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 89	UL 1571 28A WG TS(0D=0.6MM)	
	033F 30351ESTM	PKS24020P51	
	033F 206 30	DF11-24DS-2C/A2211H-2*15P	
	033F303TR3ASTM	24020PS-4D	
	033F303TR3BSTM	24020PS-00U C	
	033F206T 24	DF11-2428SCF/A2211-T	
	095F 210 80	UL 1571 28A WG TS(0D=0.6MM)	
	095F 210 80	UL 1571 28A WG TS(0D=0.6MM)	
	Q40G0002813A25	PVC CARD FOR 47PFL1609/93	
	Q40G 470813 1A	RATING LABEL	
	A15T0851401	BKT-IO-SIDE-TOP	
	044T3231 21 2	EVA WASHER	
	044T3231 21 3	EVA WASHER	
	0D1G 940 6120	SCREW	
	0D1G1730 8120	SCREW	
	0D1G1730 8120	SCREW	
	0M1G 930 6120	SCREW	
	0Q1G 130 8120	SCREW 3X8	
	705TQ987005	AC SOCKET 2PIN+3SCREW HOLE	
	087G 50147A DL	AC SOCKET 2PIN + 3 SCREW HOLE	
E09502	095G8021 3W568	HARNESS	
	096G 29 6	H.S. TUBE	

	096G 29 8	TUBE	
	A15T0345701	BKT-PCB-HOLDER	
	A15T0346201	BKT-PANEL	
	A15T0347201	BKT VESA	
	A15T0348701	BKT-STAND	
	A15T0349201	BASE BKT	
	A34E0585 GM 1L0100	NECK COVER-A1	
	A34E0587 GM 1L0220	BASE	
M037	A37T0067011	SWIVEL ASSEMBLY	
	Q11G6039 2	WIRE HOLDER	
	Q15T0663101	AC-SOCKET-BKT	
	Q15T0664101	PCB-BKT-TOP-L	
	Q36T 600 30 5	NONWOVEN FABRIC	
	Q36T 600 37 4 GP	NONWOVEN FABRIC	
	Q40G1000813 3A	IO LABEL	
M037	SA37T0067011	HINGE ASS'Y	2nd source
	015F0067011	BRACKET	
	020F0067011	DIECASTING	