

SERVICE MANUAL

维修手册

客户

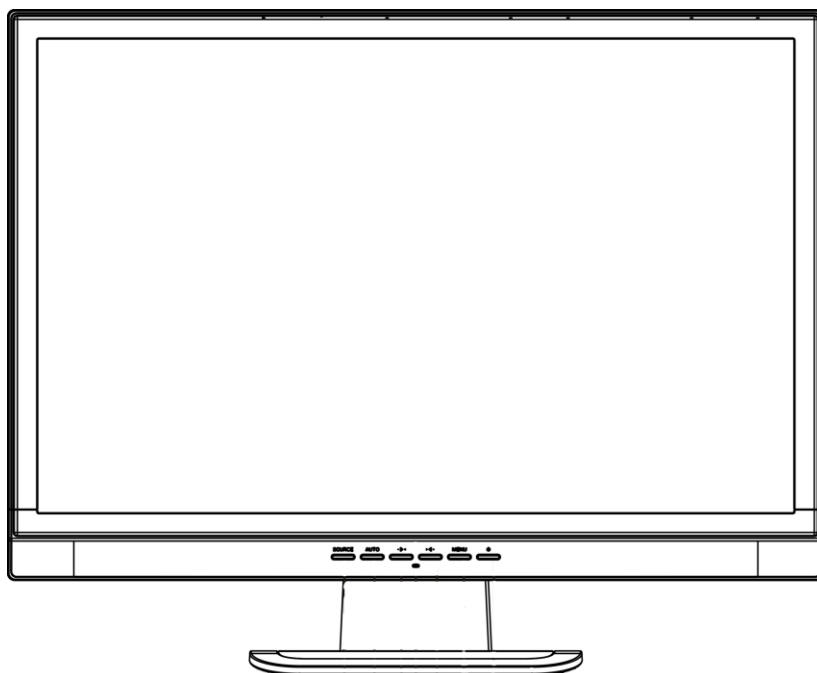
AOC

机种名

A240WD

销售地区

中国大陆



LCD

MONITOR

首次发布日期: 11/2007

目录

1. 安全与注意事项-----	03
2. 技术规格-----	05
3. 操作说明及工厂模式调整 -----	08
4. ISP 升级流程 -----	15
5. 故障处理流程 -----	21
6. 电气方框图 -----	28
7. PCB 分布图 -----	30
8. 线路图-----	35
9. 爆炸图-----	46

FCC 注意事项

FCC B 类无线电频率干扰声明 警告：（对于 FCC 认证的型号）

注意：本设备已经通过测试，符合 FCC 规定第 15 部分有关 B 类数字设备的限制。这些限制可有效地防止在居住区使用本设备时产生有害的干扰。本设备会产生、使用并且辐射无线电波，如果不按照说明来安装和使用，则可能对无线电通信产生有害的干扰。但是，我们并不保证在某些特定位置安装本设备后不会产生干扰。如果本设备的确对无线电或电视节目接收产生有害干扰（可通过打开和关闭本设备来确定是否存在干扰），我们希望用户采取下列一项或几项措施来消除干扰：

1. 改变接收天线的方向或位置。
2. 增加本设备和接收器之间的距离。
3. 将本设备和接收器分别接到不同的电路电源插座。
4. 咨询经销商或专业的无线电 / 电视技术人员以寻求帮助。

注意事项：

1. 如果未经有关方面（负责是否符合标准）的明确许可而进行修改或改动，用户将被取消使用本设备的权利。
2. 应使用屏蔽的接口电缆和交流电源线（如果有）以便符合辐射限制。
3. 制造商对于因未经授权修改本设备而导致的任何无线电和电视干扰不承担责任。解决此类干扰是用户的责任。


WEEE 声明

欧盟的私人住宅用户对垃圾设备的处理



产品或其包装上的这个标记表示的是，该产品不得与您其他的家庭垃圾一起处理。相反，将您的垃圾设备交给指定的收集点，使废弃电器设备得以回收，是您的责任。您在处理垃圾设备时将其分类收集与回收，有助于保护天然资源，并在回收利用时，保护人体健康与环境。有关您可以将垃圾设备放在何处回收的更多信息，请联系您所在城市的办公室，您购买产品的家庭垃圾处理服务处或商店。

预防措施

 **警告：**如果不按本文档所述使用控件、进行调整或执行其它任何过程，可能导致电击、触电和 / 或机械伤害。

请阅读这些预防措施，并遵照这些说明来连接和使用计算机监视器。

预防措施

- 不要使监视器靠近有水的地方，如浴缸、洗脸盆、厨房水池、洗衣盆、游泳池或潮湿的地下室等。
- 不要将监视器放置在不稳定的推车上、平台上或桌子上。如果监视器掉落，可能会造成人员伤害并导致设备严重损坏。仅使用制造商推荐的或随监视器一起销售的推车或平台。如果将监视器挂在墙上或架子上，应使用制造商认可的安装工具并按照工具说明进行操作。

- 机壳后部和底部的槽和开口用于通风目的。为确保监视器可靠运行而不会过热，切勿阻塞或覆盖这些开口。不要将监视器放置在床、沙发、地毯或类似的表面上。不要将监视器放置在暖气片或热调节器上面或附近位置。不要将监视器放置在书柜或橱柜中，除非通风良好。
- 监视器只应使用标签上注明的电源类型。如果您不了解家中的电源类型，请与经销商或当地电力公司联系。
- 本监视器配备有一个三相接地插头，其中一个端头接地。为安全起见，该插头应插入接地的电源插座中。如果三相插头不能插入您的插座，请找电工安装一个正确的插座，或使用适配器将设备安全接地。不要改变接地插头的安全功能。
- 遇有雷雨天气或长时间不使用时，应拔掉设备的电源线。这样做可以防止因电压突变而损坏监视器。
- 不要使电源板或延长线过载。过载可能导致火灾或电击。
- 切勿将任何异物塞入监视器机壳的开槽内。否则会导致电路短路而引起火灾或电击。切勿使液体溅落到监视器上。
- 不要自行维修监视器，打开或拆卸机盖时有高压或其它危险。请委托专业维修人员进行所有维修工作。
- 为确保正常运行，本监视器只应与 UL 列出的计算机一起使用，这些计算机的插座经过正确配置并且标记有 100 - 240V AC, Min. 5A 。
- 墙壁电源应安装在靠近设备的地方并且便于插拔电源线。
- 仅限使用列有 UL、CSA 授权标记之连接电源变压器(针对带外置电源适配器的产品)。

2.技术规格

一般规格

LCD 面板	显示设备	TFT 彩色 LCD 显示器
	尺寸	61 厘米(24 英寸)
	点距	0.270 毫米(水平) × 0.270 毫米(垂直)
输入	视频	红,绿,蓝模拟接口
	分离同步	行/场 TTL
	行频	65kHz – 78kHz
	场频	53Hz-63Hz
显示颜色	16.7M 种颜色	
点频	162MHz	
最大分辨率	1920X1200@60Hz	
即插即用	VESA DDC2BTM	
功耗	开机	≤65W
	离机	≤2W
输入接头	D 型 15 针接头	
	DVI 24 针接头	
输入信号	模拟 0.7Vpp 正极性信号/75Ω	

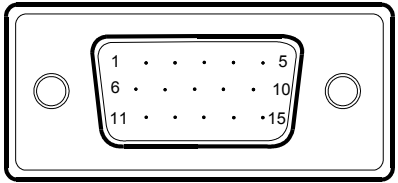
	数字信号	
最大图像尺寸	水平 : 518.4mm 垂直 : 324.0mm	
电源	交流 100~240V,47~63Hz	
环境温度 湿度	使用温度: 5°C to 50°C 存储温度: -20°C to 60°C 操作相对湿度 : 10% to 85%	
尺寸	561.8x459.2x239.8 (宽×高×深)mm	
重量(净重)	6.8kg	
外部控制:	开关	<ul style="list-style-type: none"> • 信号源选择 • 自动调节键/退出 • Eco 模式/< • > • 菜单 / 选择键 • 电源开关 • LED
	功能	<ul style="list-style-type: none"> • 明亮度 • 图像设置 • 色温 • 色彩增强 • 窗口增亮 • OSD 设置

		• 其它
功耗 （最大）		115Watts
安全标准		CCC

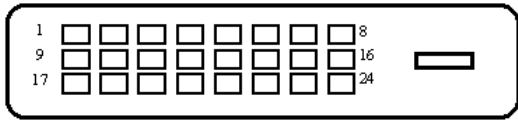
预设显示模式

标准	分辨率	行频	场频
Mac VGA	640 × 480	35.000	66.667
VGA	640 × 480	31.469	59.94
	640 × 480	37.861	72.809
	640 × 480	37.500	75.000
	640 × 480	37.500	75.000
SVGA	800 × 600	35.156	56.250
	800 × 600	37.879	60.317
	800 × 600	48.077	72.188
	800 × 600	46.875	75.000
Mac SVGA	832 × 624	49.726	74.551
XGA	1024 × 768	48.363	60.004
	1152 x 864	67.500	75.000
	1280 x 960	60.000	60.000
SXGA	1280 x 1024	67.981	60.02
	1280 x 1024	79.976	75.025
WSXGA	1680 x1050	65.290	59.954
WUXGA	1920 x 1200	74.038	59.95

接头引脚分配



引脚号	功能描述	引脚号	功能描述
1.	红	9.	+5V
2.	绿	10.	检测电缆
3.	蓝	11.	接地
4.	接地	12.	DDC-串行数据
5.	接地	13.	水平同步信号
6.	红地	14.	垂直同步信号
7.	绿地	15.	DDC-串行时钟
8.	蓝地		



24 针彩色显示器信号线

引脚号	功能描述	引脚号	功能描述
1.	TMDS 数据 2-	13.	TMDS 数据 3+/N.C.
2.	TMDS 数据 2+	14.	+5V 电源
3.	TMDS 数据 2/4 屏蔽	15.	接地(对于 +5V)
4.	TMDS 数据 4-/N.C.	16.	热插拔检测
5.	TMDS 数据 4+/N.C.	17.	TMDS 数据 0-
6.	DDC 时钟	18.	TMDS 数据 0+
7.	DDC 数据	19.	TMDS 数据 0/5 屏蔽
8.	模拟垂直同步/N.C.	20.	TMDS 数据 5-/N.C.
9.	TMDS 数据 1-	21.	TMDS 数据 5+/N.C.
10.	TMDS 数据 1+	22.	TMDS 时钟屏蔽
11.	TMDS 数据 1/3 屏蔽	23.	TMDS 时钟 +
12.	TMDS 数据 3-/N.C.	24.	TMDS 时钟 -

即插即用

即插即用 DDC2B 功能

本监视器具有 VESA DDC2B 能力，符合 VESA DDC 标准。这使得监视器可以将自己的标识告知主机系统，根据所用 DDC 的级别，还可以告知有关其显示能力的其它信息。

DDC2B 是基于 I²C 协议的双向数据信道。主机可以通过 DDC2B 信道请求 EDID 信息。

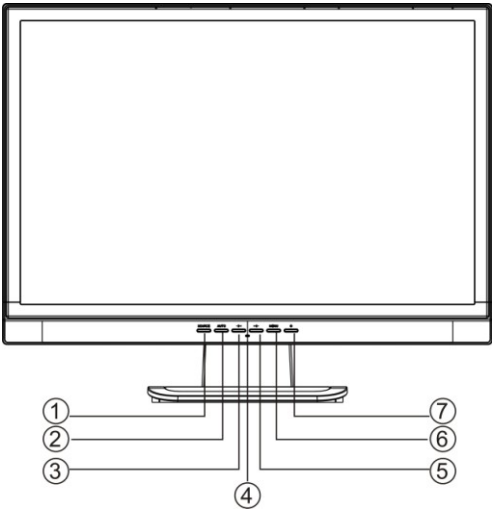
3.操作说明及工厂模式调整

操作说明

外部控制

按电源开关即可开关显示器。其它功能按键位于前面板下方 。通过调节这些功能键可得到您需要的画面。

- * 接好电源线。
- * 将信号线接到 PC 机显卡
- * 打开显示器把开关打到开机位置，电源指示灯亮。



外部控制

1.	信号源选择
2.	自动配置 / 退出键
3.	Eco 模式/<
4.	电源指示灯

5.	>
6.	菜单 / 选择键
7.	电源开关

前面板控制

- 电源开关:

按此键开/关显示器的电源

- 电源指示灯 :

绿色 - 开机

橙色 - 待机状态

- 菜单 / 选择 :

启动 OSD 菜单或功能调整确认

- Eco 模式 /< :

当 OSD 目录处于关闭状态时使用这个按钮选择下列显示预置：标准模式，文本模式，网络模式，游戏模式，电影模式，运动模式。

当 OSD 目录处于启动状态时作为功能调节键

- >

当 OSD 目录处于启动状态时作为功能调节键

- 信号源选择 :

模拟/数字输入切换

- 自动配置 / 退出键:

当 OSD 菜单处于激活状态，此按钮作为退出键 (退出 OSD 菜单)

当 OSD 菜单处于关闭状态，按此按钮超过 2 秒钟将进入自动调整功能。自动调整功能将自动设置水平位置，垂直位置，时钟和聚焦。

- **OSD-锁定功能：**

要锁定 OSD，请在显示器关闭时按住 MENU 按钮，然后按电源按钮打开显示器。要解锁 OSD，请在显示器关闭时按住 MENU 按钮，然后按电源按钮打开显示器。

注意

- 不要把显示器放在靠近热源的地方，如取暖器、气管或阳光直射的地方。
也不要放在灰尘过多或机械振动、冲击的地方。
- 保留原来的纸箱包装材料，如果您还要运输您的显示器，他们会给您带来便利。
- 为了得到最大的保护，要用原出厂的包装方式来包装显示器。
- 为保持液晶显示屏的清洁，要定期的用干净的软布掸拭它。任何的液体都可能会损伤显示屏。
- 为保持显示器崭新外观，要定期的用软布来清洁它，顽迹可用柔和的清洁剂去除，不要用强烈的清洁剂，如稀释剂、苯或腐蚀性的清洁剂，因为这些东西会损伤外壳，为安全起见，清洁前要拔掉电源插头。

使用 OSD 调整



1. 按 MENU 按钮激活 OSD 窗口（下图）。按 < 或 > 浏览这些功能。
2. 如果想要调整的功能突出显示，按 MENU 按钮激活它。如果所选的功能包含有子菜单，再按一下 < 或 > 可以浏览到子菜单功能。如果想要调整的功能突出显示，按 MENU 按钮激活它。
3. 按 < 或 > 更改所选功能的设置。要退出和保存，请选择退出功能。
4. 如果您想调整其它任何功能，请重复步骤 2-3。




调整画面



功能控制说明

主菜单 项目	主菜单 图标	子菜单项目	子菜单	说明
明亮度		亮度		调整显示亮度
		对比度		调整显示对比度
		Eco	标准	正常使用模式
			文本	文本应用模式
			网络	网络应用模式

			游戏	游戏应用模式
			电影	观赏电影应用模式
			运动	观赏户外运动模式
		伽马	伽马 1	调整为伽马值 1
			伽马 2	调整为伽马值 2
			伽马 3	调整为伽马值 3
		动态对比度	禁用	关闭动态对比度
			启用	开启动态对比度
图像 设置		时钟		调整图片时钟以降低垂直线噪声
		聚焦		调整图片相位以降低水平线噪声
		水平位置		调整图片的水平位置
		垂直位置		调整图片的垂直位置
主菜单 项目	主菜单 图标	子菜单项目	子菜单	说明
色温		暖色温	无	设置为暖色温

		常规色	无	设置为常规色温
		冷色温	无	设置为冷色温
		sRGB		设置为 sRGB
		使用者设定	微调蓝	微调蓝色色温
			微调绿	微调绿色色温
			微调红	微调红色色温
			自定义黄	微调黄色色温
			自定义蓝	微调青色色温
			自定义红	微调粉红色色温
色彩 增强		全色增强	禁用/启用	开启或关闭全色增强模式
		自然肤色	禁用/启用	开启或关闭自然肤色
		绿茵场景	禁用/启用	开启或关闭绿茵场景
		蔚蓝风景	禁用/启用	开启或关闭蔚蓝风景
		自动检测	禁用/启用	开启或关闭自动检测
		演示	禁用/启用	开启或关闭左画面演示

主菜单 项目	主菜单 图标	子菜单项目	子菜单	说明
窗口		窗口尺寸		调整窗口尺寸大小

增亮		亮 度		调整窗口亮度
		对比度		调整窗口对比度
		色相		调整窗口色相
		饱和度		调整窗口饱和度
		位置		调整窗口位置
		增亮	禁用/启用	调整窗口增亮窗口
OSD 设置		水平位置		调整 OSD 水平位置
		垂直位置		调整 OSD 垂直位置
		OSD 显示时间 设定		调整 OSD 显示时间
		语言		选择 OSD 语言
其它		输入选择	数字	选择输入为数字信号源
			模拟	选择输入为模拟信号源
		自动调整		自动调整画面
		DDC/CI		开启/关闭 DDC/CI 功能
		重置		恢复到出厂设置
		显示信息		显示输入信号信息

工厂模式调整

进入工厂模式方法：

机器应处于开机状态，关断输入的220V电源，先按住MENU键，然后接通电源，这时画面会出现“Auto Level”后画面会进行自动调整。同时按MENU键，插拔电源，OSD菜单位于屏的左上角。

a.基本调整:

设置对比度  为 50.

设置亮度  为 80.

b.增益调整:

调整9300K色温

- 1、选中“AUTO LEVEL”先进行底光栅自动调整
- 2、按“MENU”选择9300K进行R G B增益调整

$$x = 283 \pm 20, y = 297 \pm 20, Y = 180 \pm 30 \text{ cd/m}^2$$

调整7300K色温

- 1、选中“AUTO LEVEL”先进行底光栅自动调整
- 2、按“MENU”选择7300K进行R G B增益调整

$$x = 301 \pm 20, y = 317 \pm 20, Y = 180 \pm 30 \text{ cd/m}^2$$

调整6500K色温

- 1、选中“AUTO LEVEL”先进行底光栅自动调整

2、按“MENU”选择 6500K 进行 R G B 增益调整

$$x = 313 \pm 20, y = 329 \pm 20, Y = 180 \pm 30 \text{ cd/m}^2$$

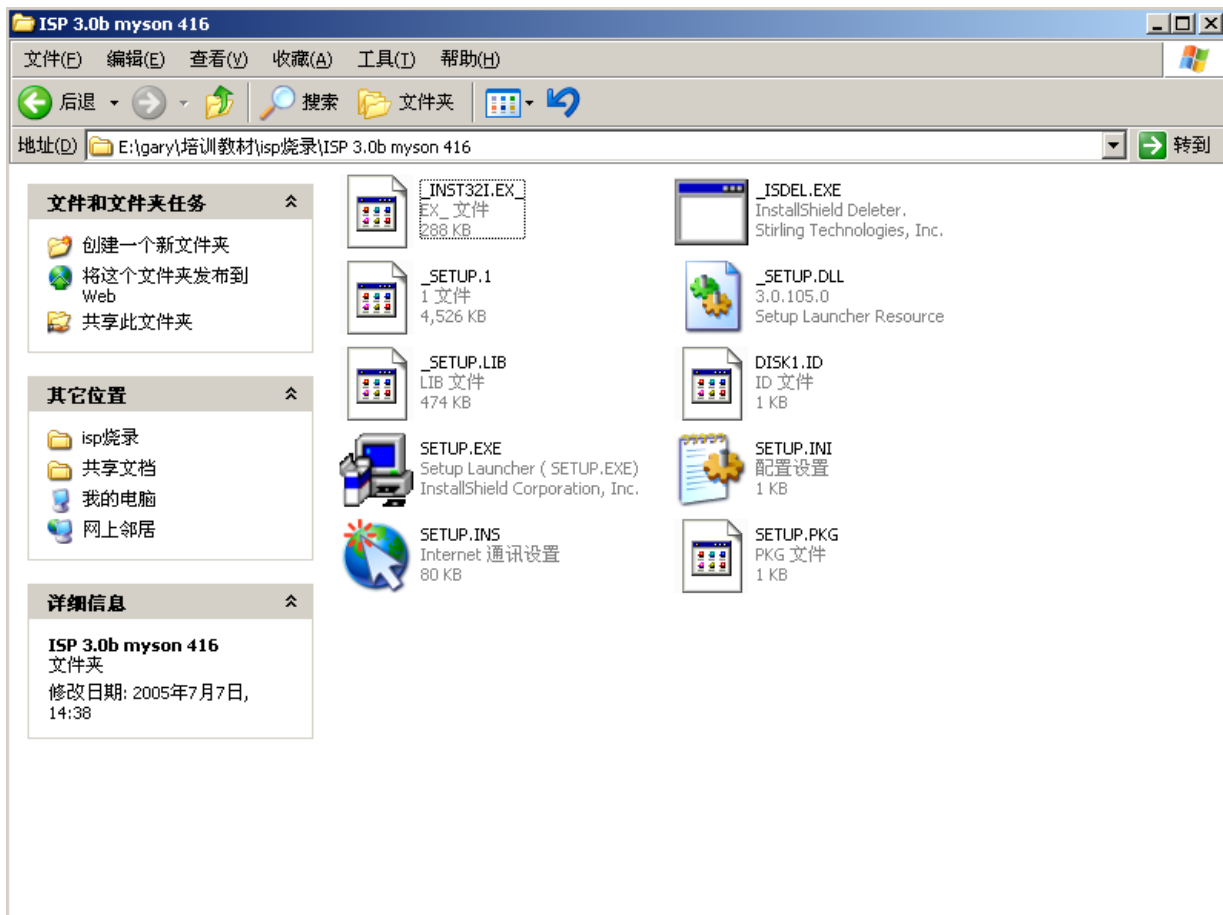
c.调整完毕直接关闭电源。

4.ISP 升级流程

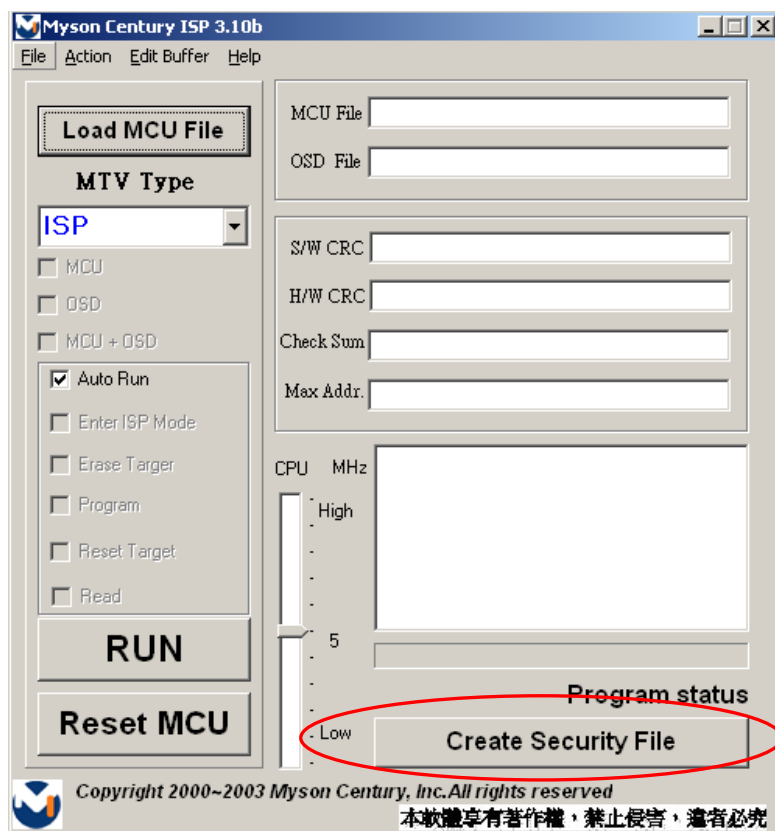
1. 连接烧录卡



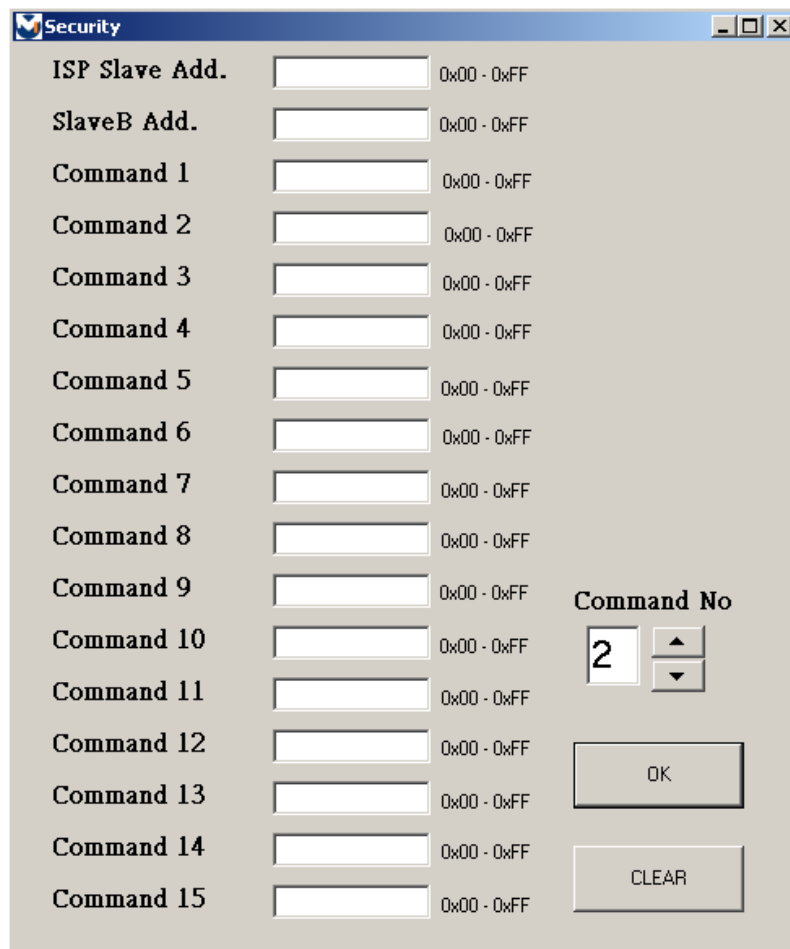
2. 安装软件



3. 打开烧录软件



4. 点击“create security file”进行通讯设置

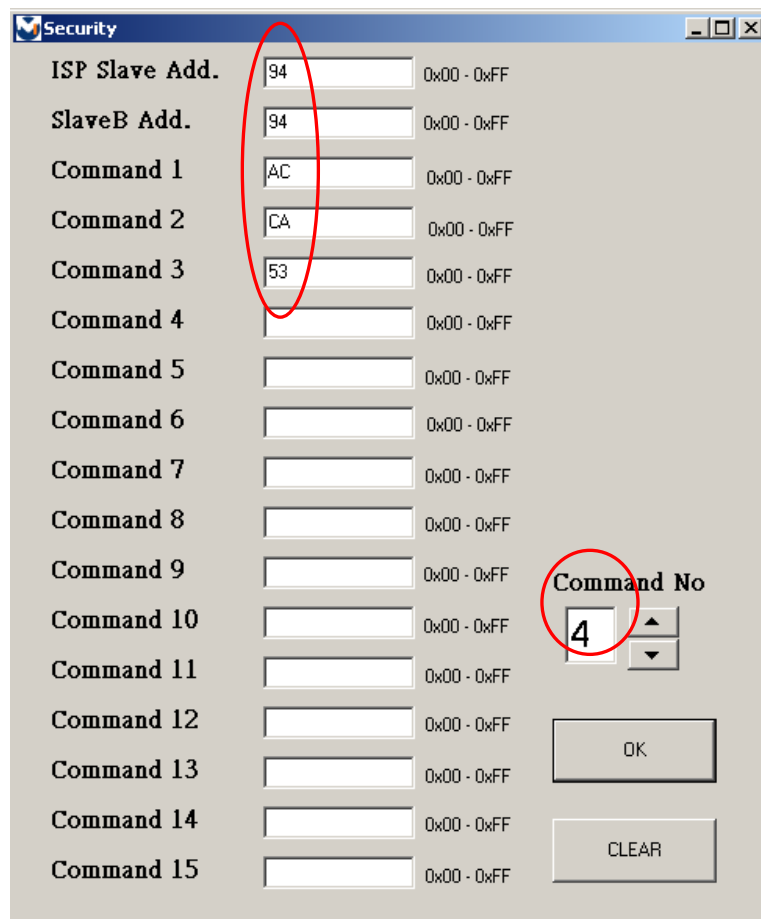


The image shows a software window titled "Security" with a standard Windows-style title bar (minimize, maximize, close buttons). The window contains a list of configuration fields on the left and control buttons on the right.

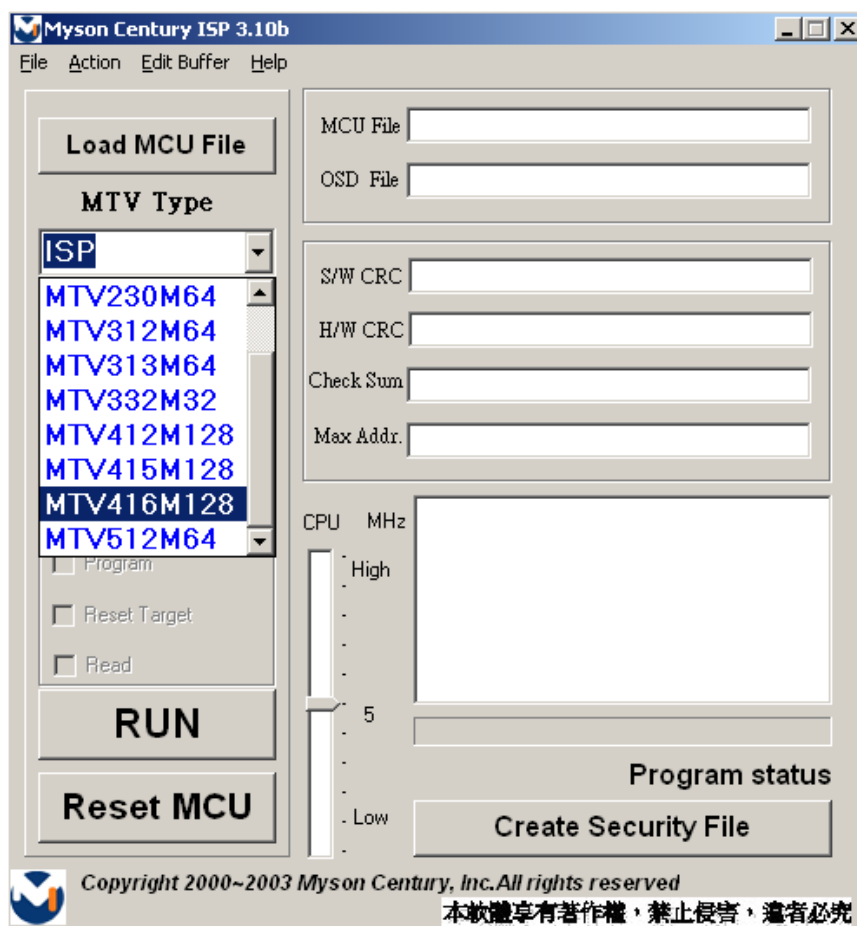
Field Name	Value	Range
ISP Slave Add.		0x00 - 0xFF
SlaveB Add.		0x00 - 0xFF
Command 1		0x00 - 0xFF
Command 2		0x00 - 0xFF
Command 3		0x00 - 0xFF
Command 4		0x00 - 0xFF
Command 5		0x00 - 0xFF
Command 6		0x00 - 0xFF
Command 7		0x00 - 0xFF
Command 8		0x00 - 0xFF
Command 9		0x00 - 0xFF
Command 10		0x00 - 0xFF
Command 11		0x00 - 0xFF
Command 12		0x00 - 0xFF
Command 13		0x00 - 0xFF
Command 14		0x00 - 0xFF
Command 15		0x00 - 0xFF

On the right side of the window, there is a "Command No" section with a numeric input field containing the value "2" and up/down arrow buttons. Below this are two buttons: "OK" and "CLEAR".

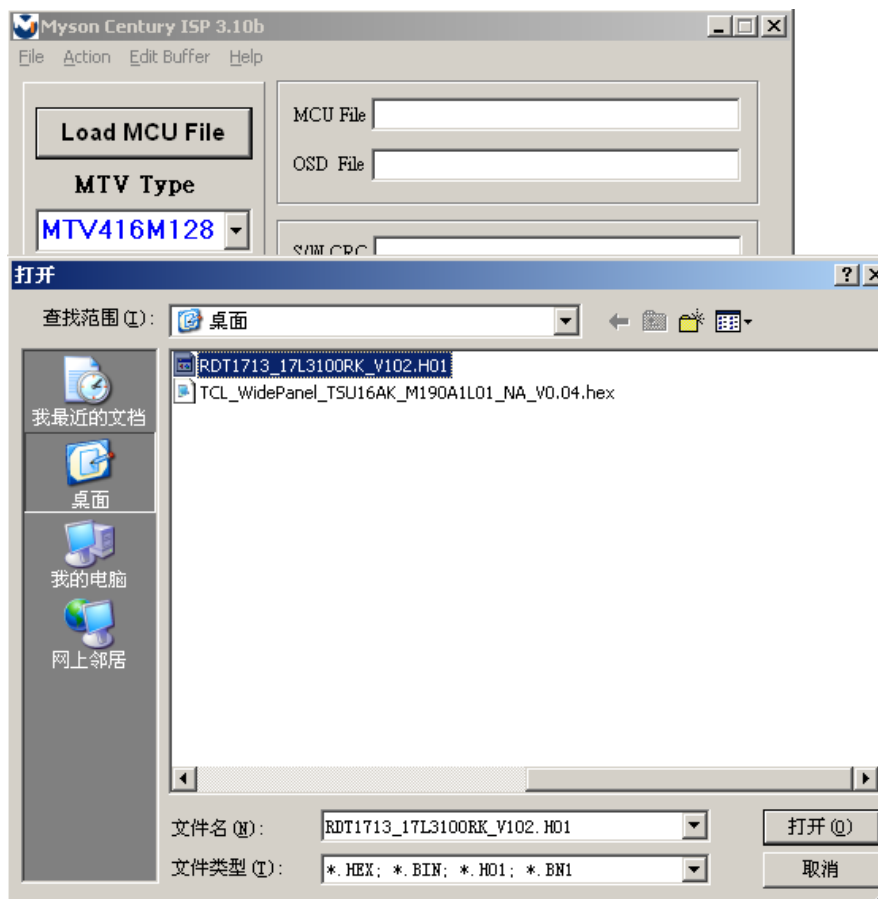
5. 设置如下所示：



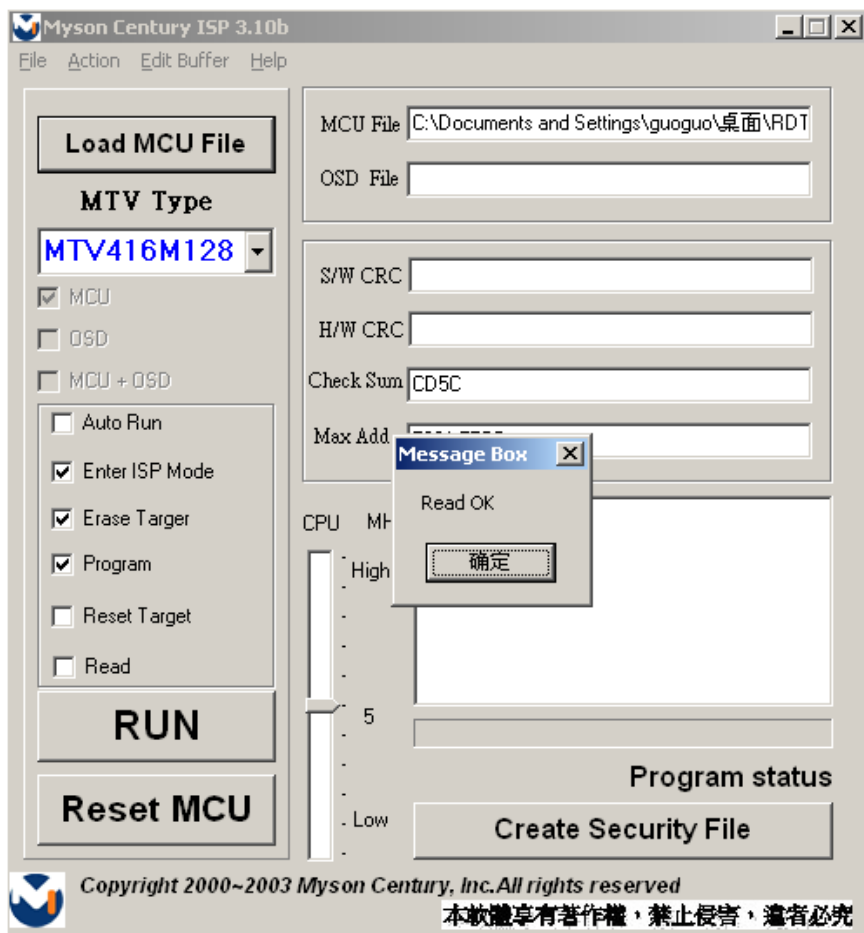
6.选择 MCU 型号，这里以 MTV416M128 为例



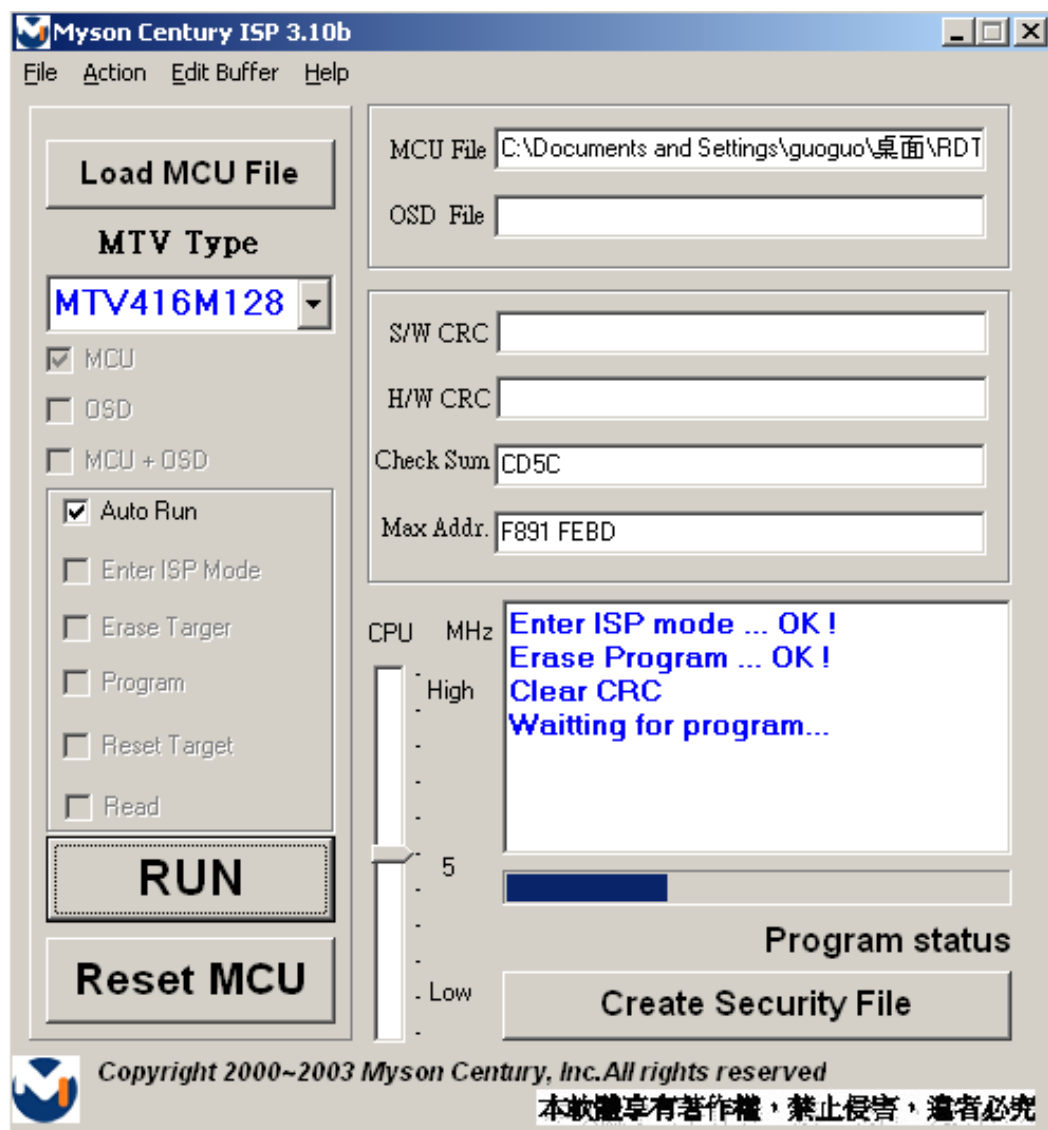
7.打开软体文件



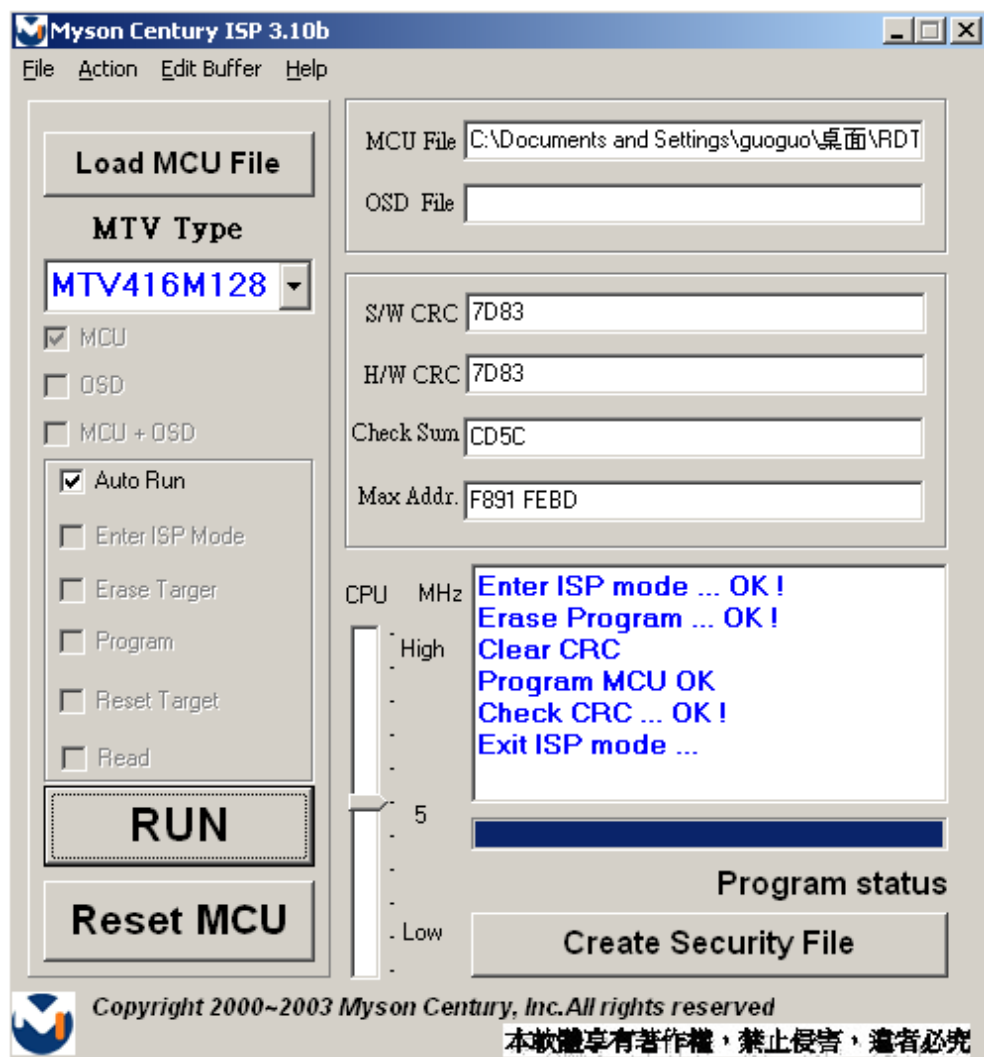
8.打开正确会出现“READ OK” 对话框



9.点“确定”后再点“RUN”开始烧录



10.烧录 OK 后会出现如下画面：



5.故障处理流程

5.1 常见问题解答

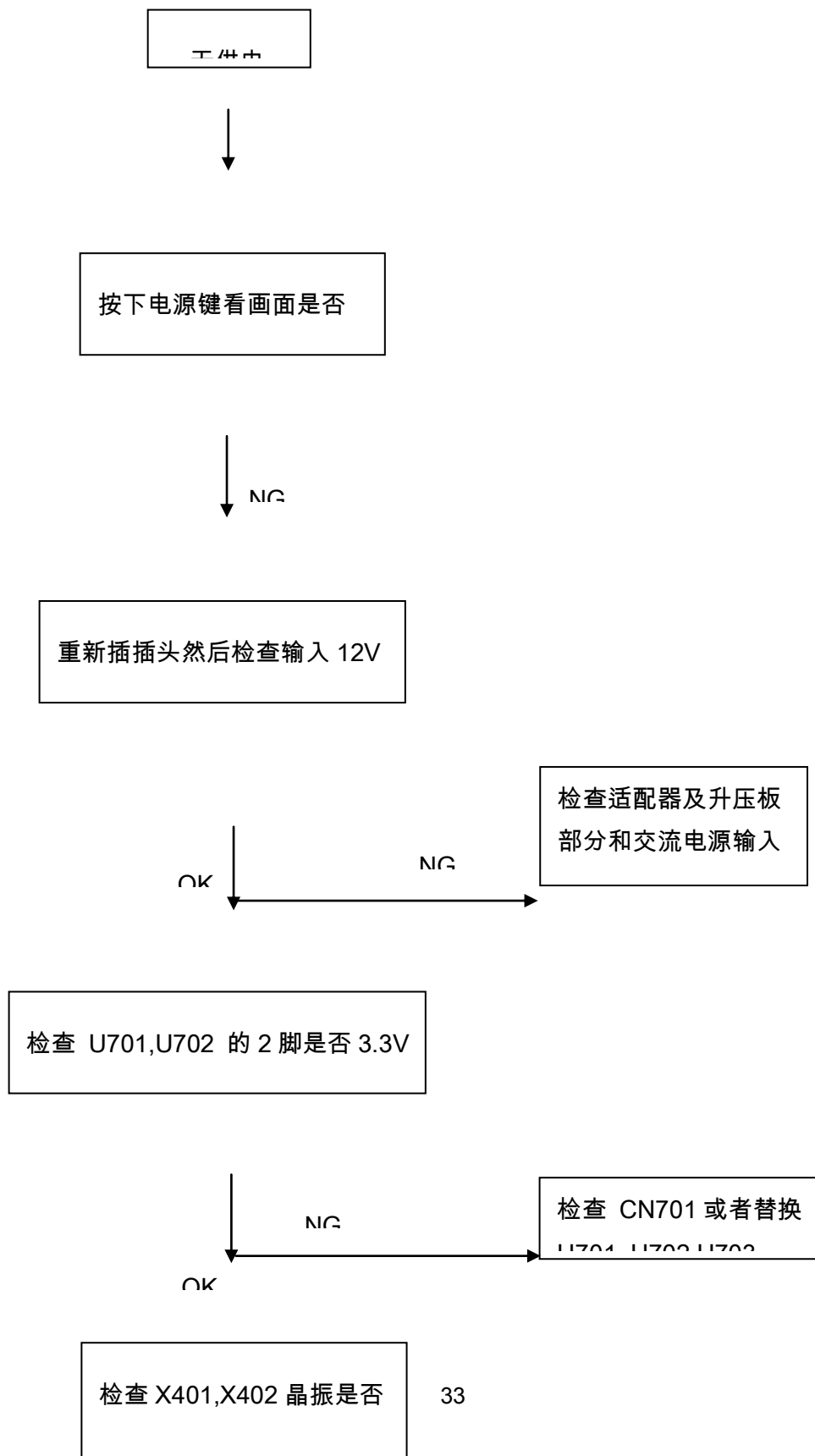
出现的问题	可能的解决方案
电源指示灯不亮	*是否开电源 *是否连接电源线
无法实现即插即用	*是否 PC 与即插即用匹配 *是否显示卡与即插即用匹配 *是否信号线 15 针 D 型接头弯曲
图像暗淡	*调节亮度和对比度
图像跳动或出现波纹画面	*可能周边有引起电子干扰的电器设备
电源指示灯亮 ,但显示器无图像显示	*计算机电源是否已打开 *计算机显卡是否已插好 *是否显示器的信号线已和计算机正确连接 *检查显示器信号线插头并确信各引脚没有弯曲 *通过按 PC 键盘上的 Caps Lock 键观察指示灯，确认计算机是否在操作。
缺色(红、绿、蓝)	*检查显示器信号线，并确信各引脚没有弯曲
画面不在中间或大小不适	*调整时钟(CLOCK)和聚焦(FOCUS)或按热键(AUTO).
图像有色差(白色看起来不白)	*调整 RGB 颜色或重新选择色温
弱的亮度和对比度	*当显示器使用一段时间后，若亮度减少到影响正常使用，请将

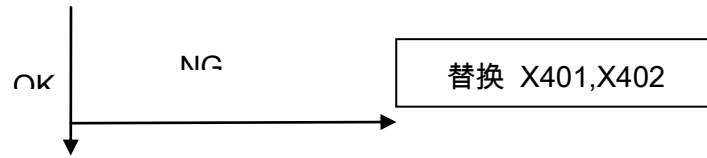
	显示器送到经授权的服务机构进行维修。
画面水平或垂直干扰	*关闭 Win95/98/2000/ME/XP, 调整 CLOCK 和 FOCUS 或执行 热键(AUTO 键)

5.2 不良处理

5.2.1 主板

无供电



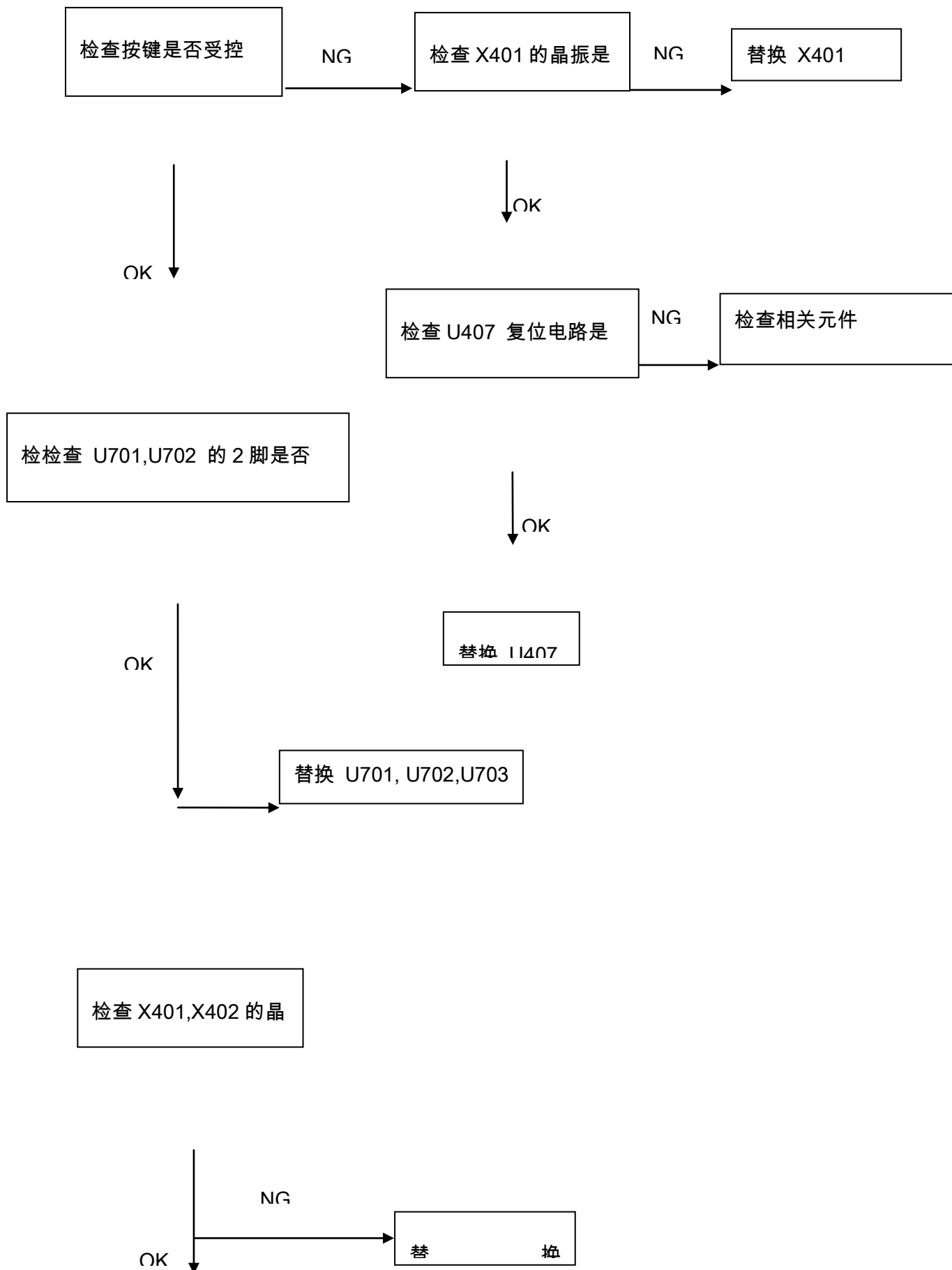


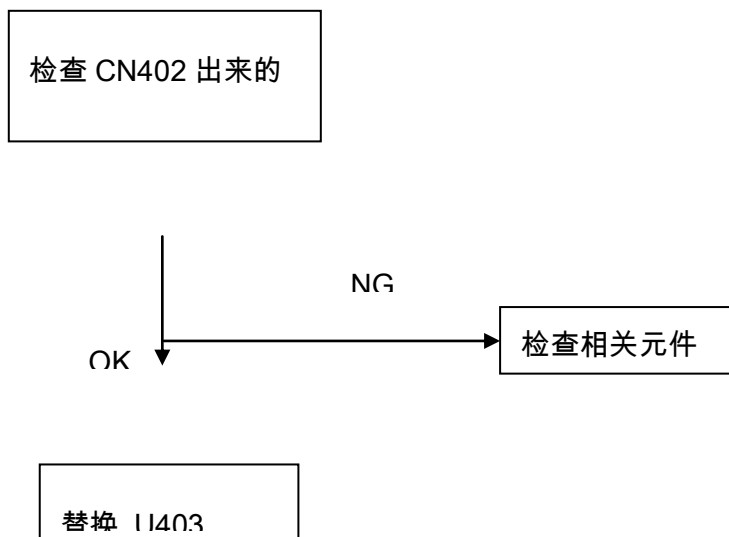
替换 11402

无画 (LED 橙色)

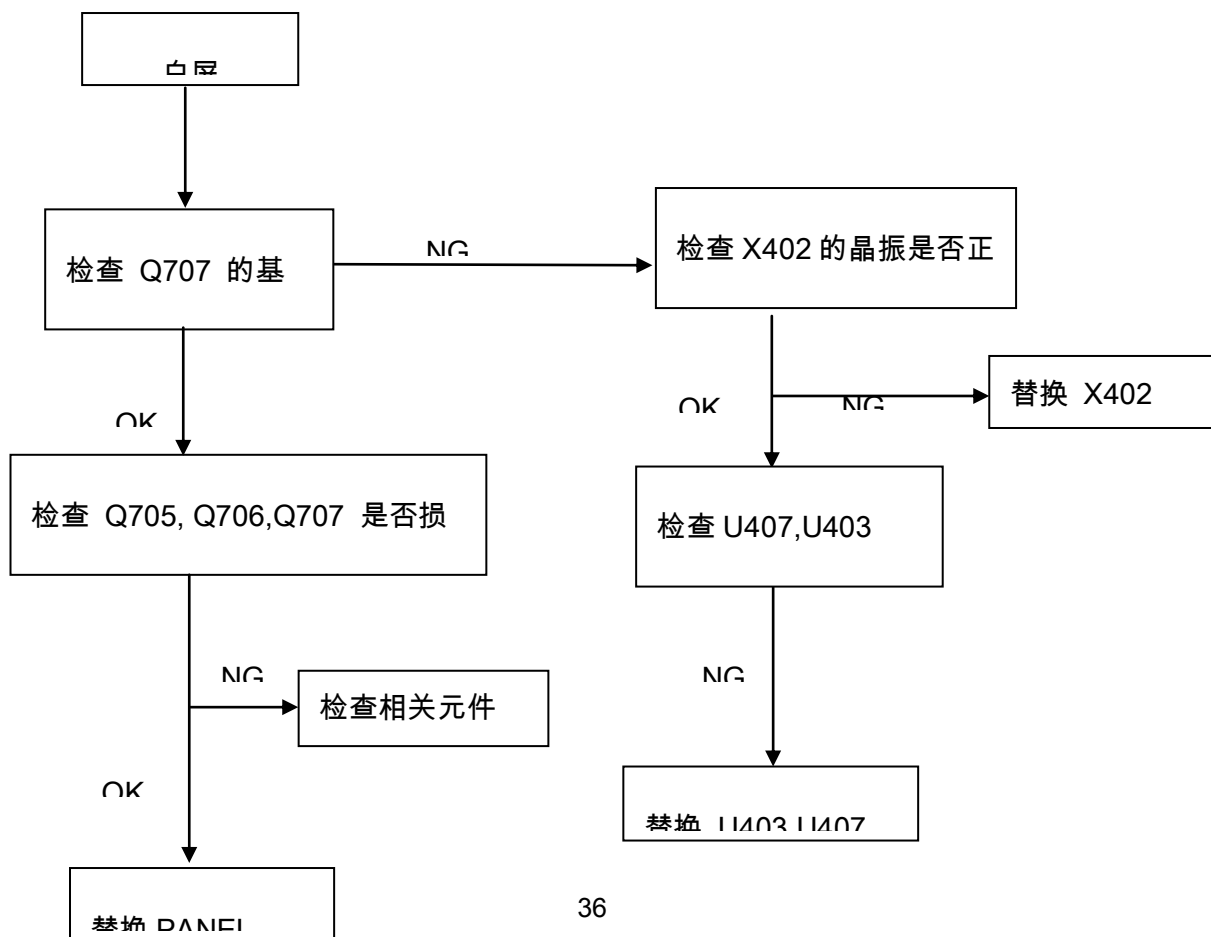
无画







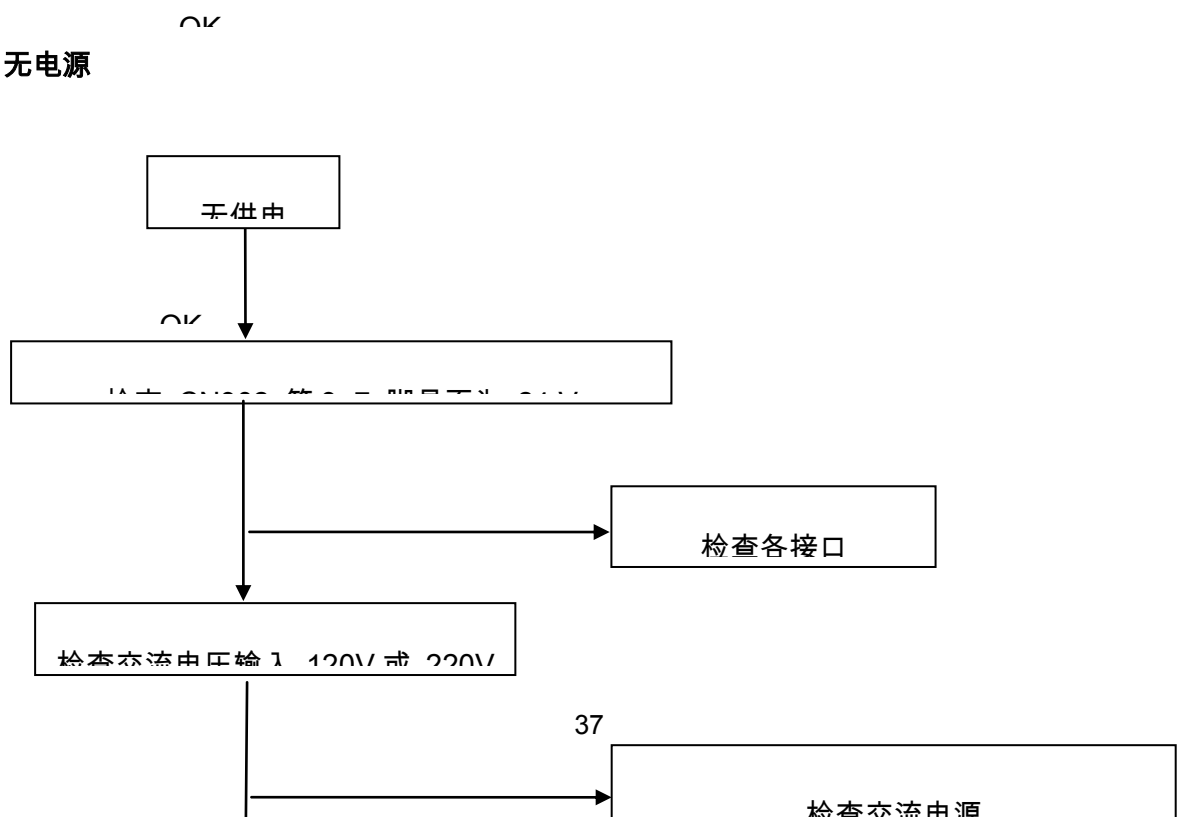
白屏





5.2.2 电源板

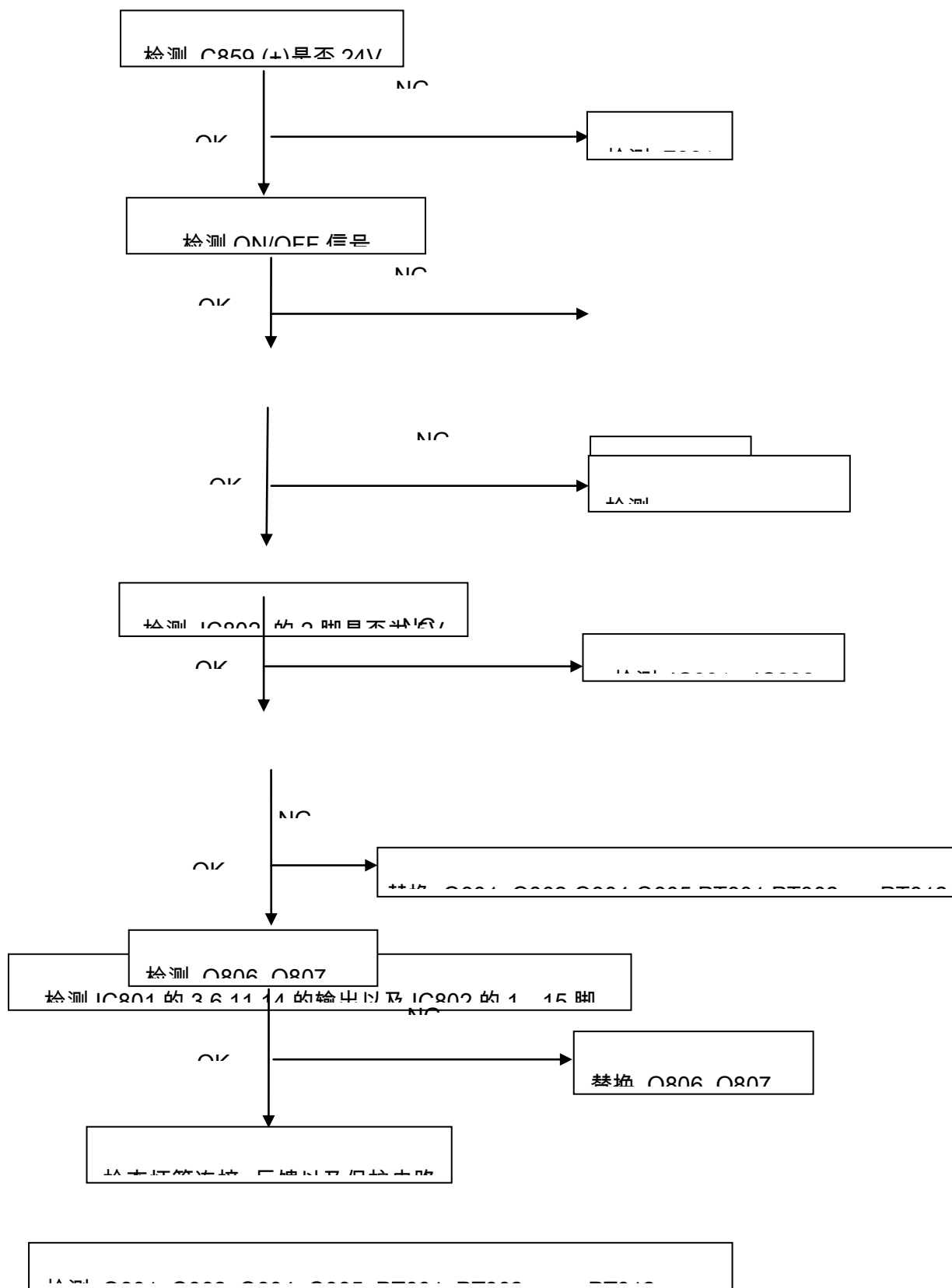
1) 无电源



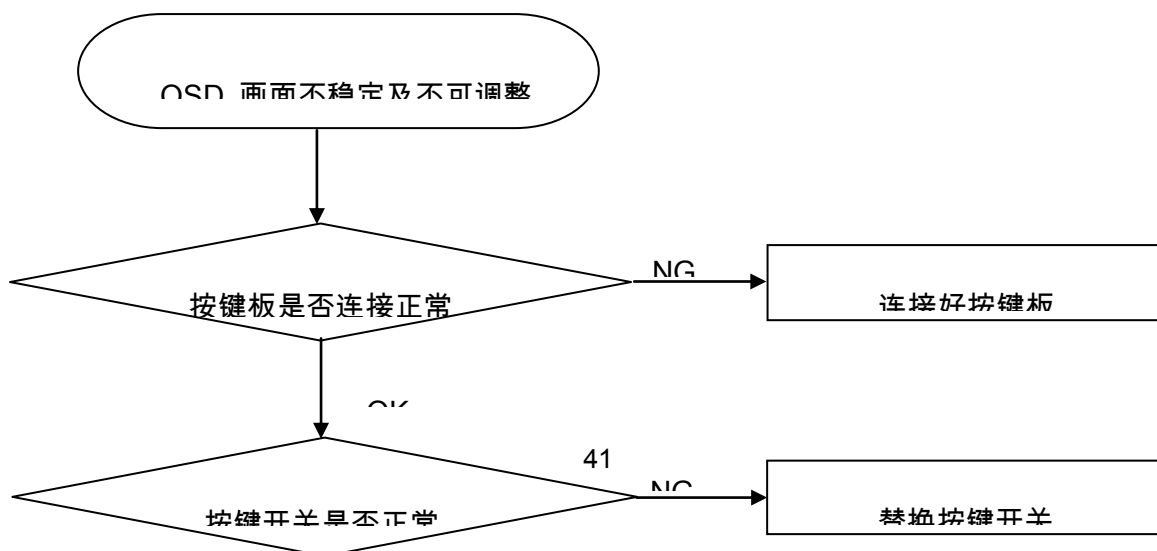
松本 T001 T002 IC001 IC002 Q001 Q002

松本 D053 IC055 IC054 C064 C065 C066 IC050 IC052 7D050 C050

2.) 无背光灯

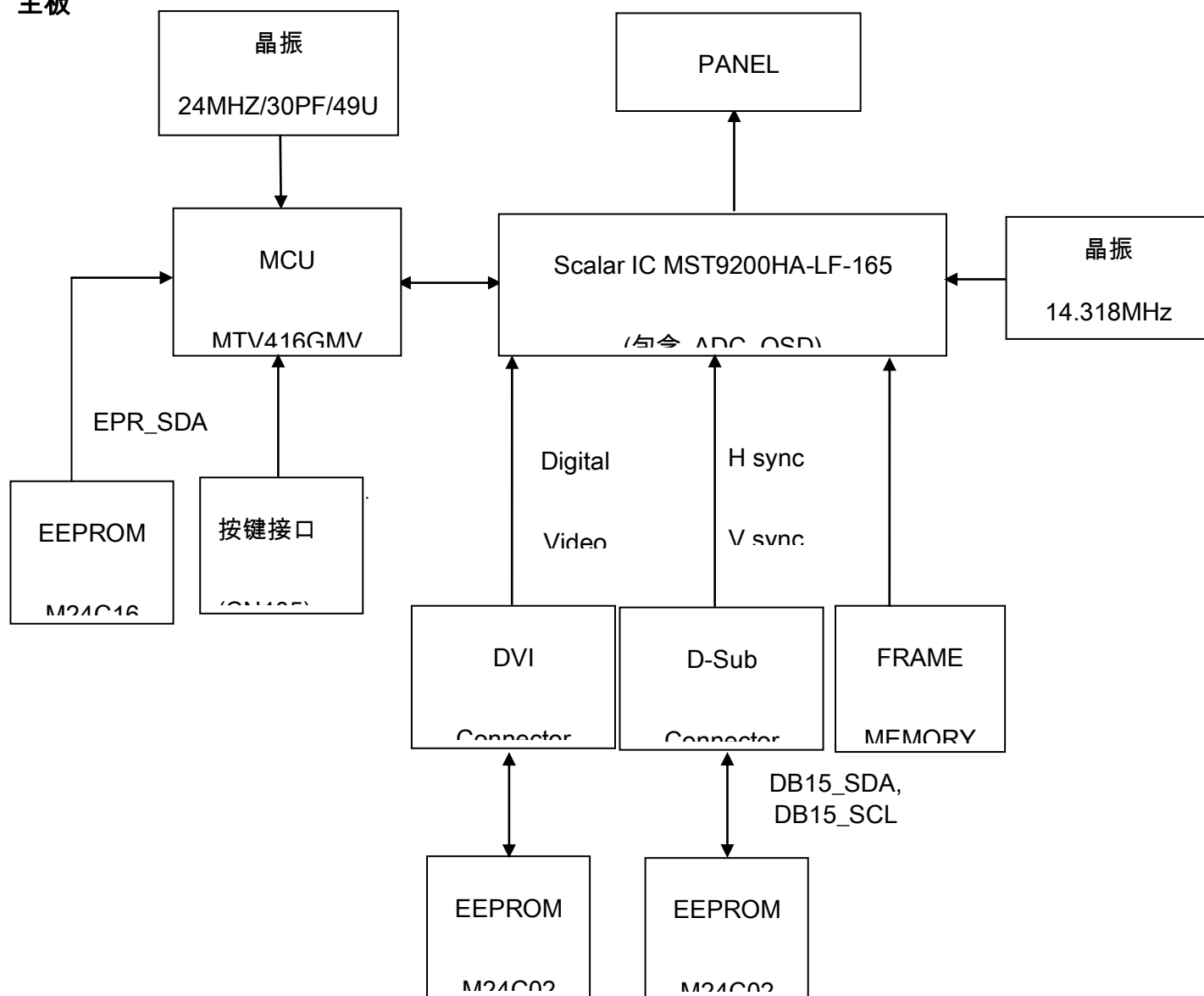


5.2.3 按键板

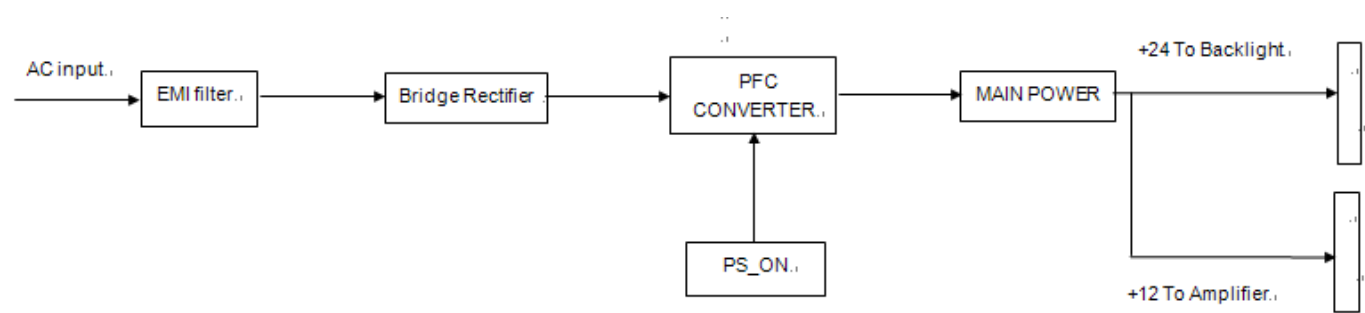


6.电气方框图

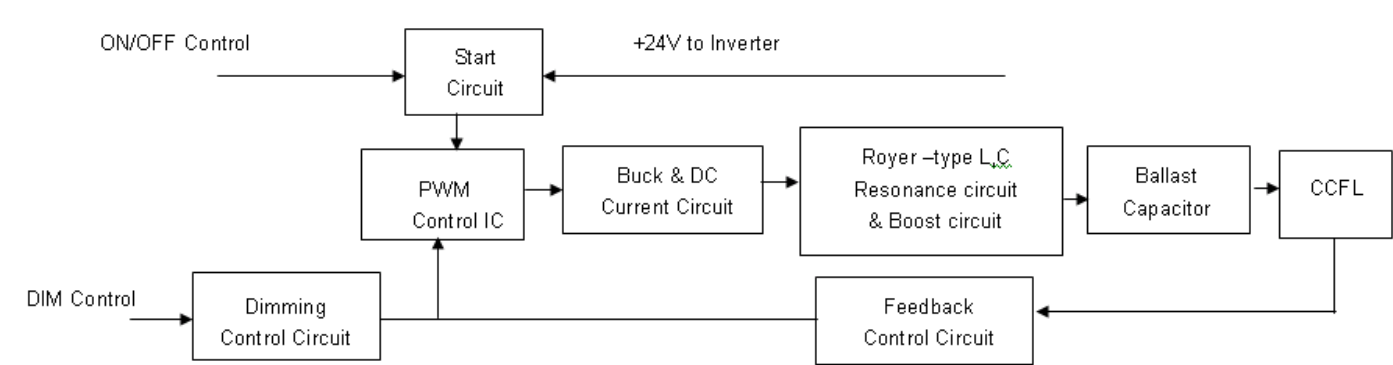
主板



电源板

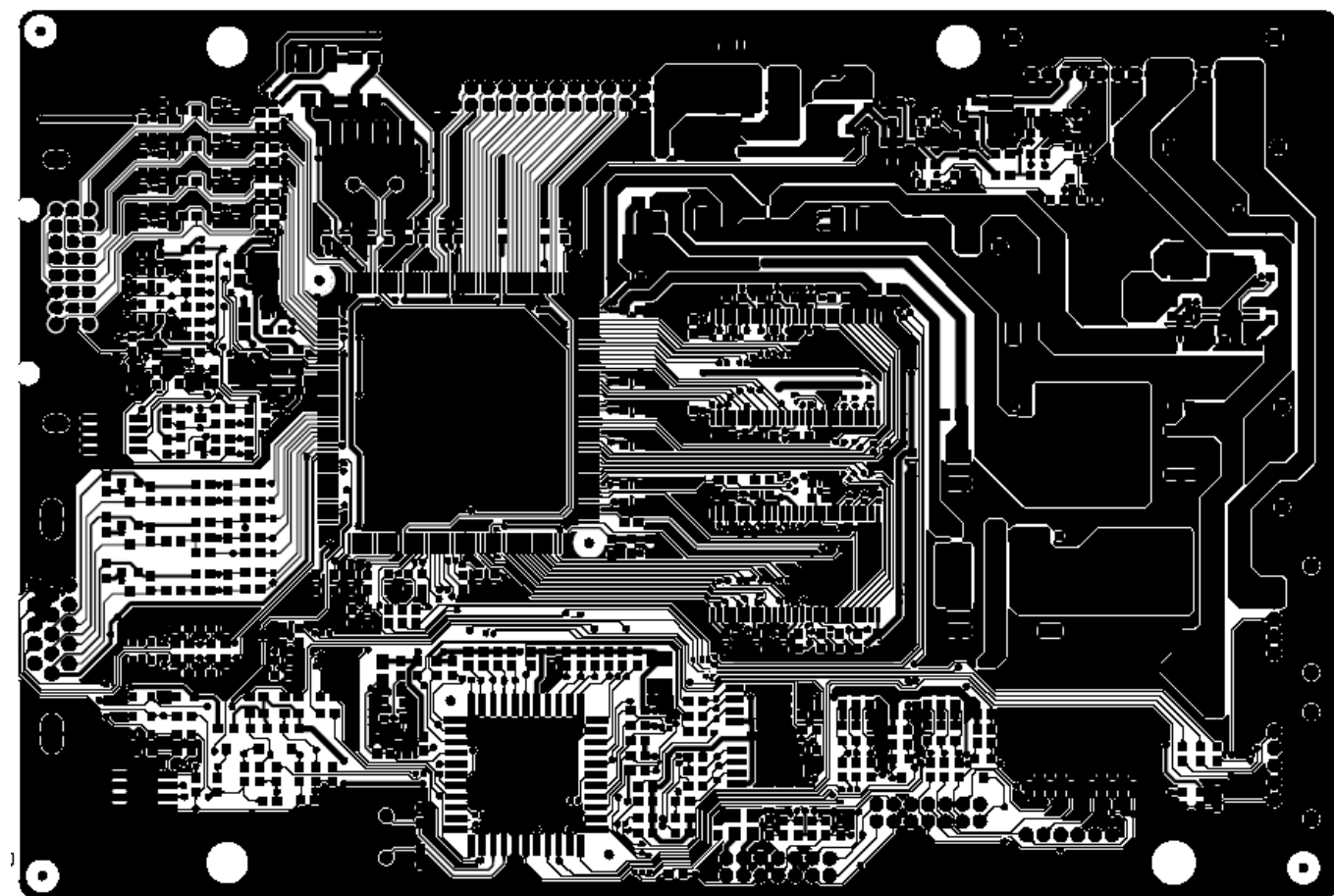


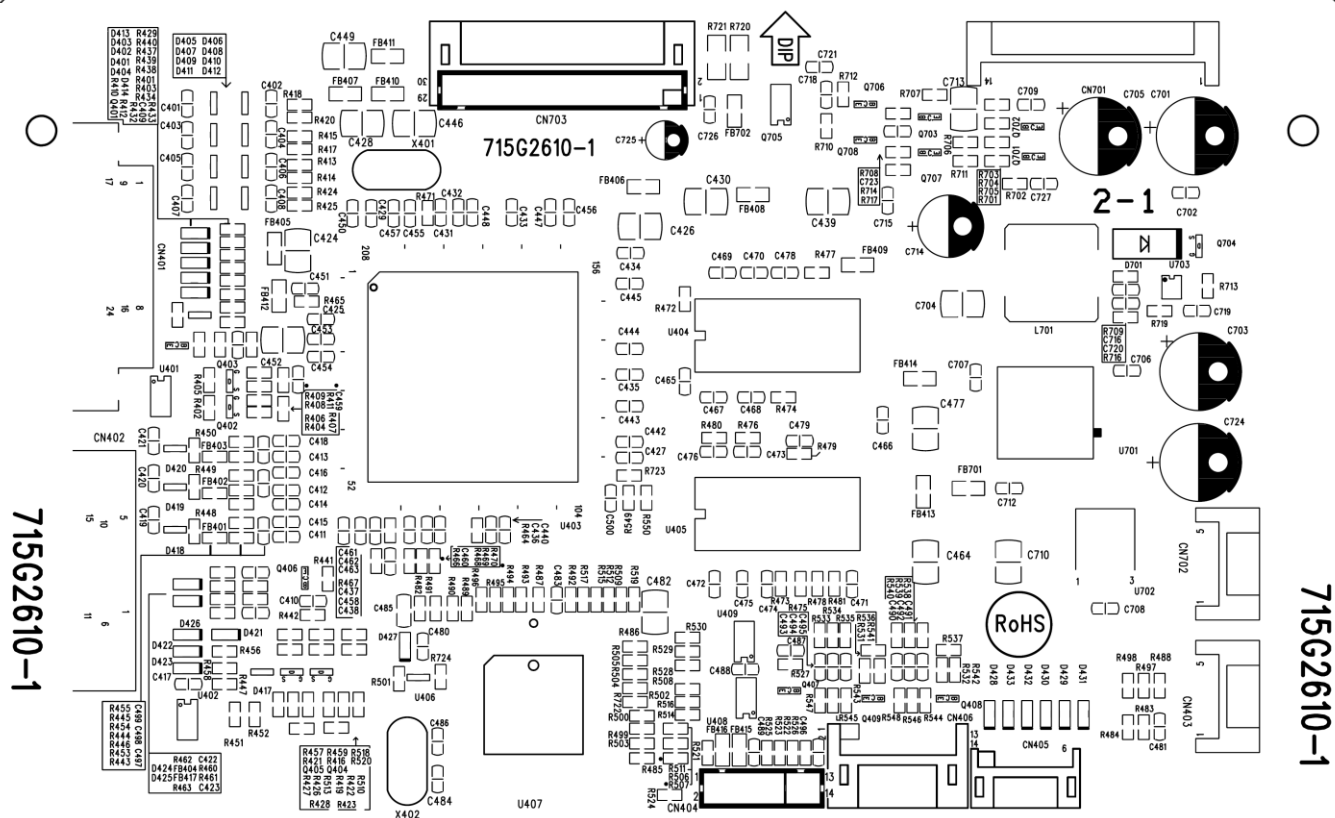
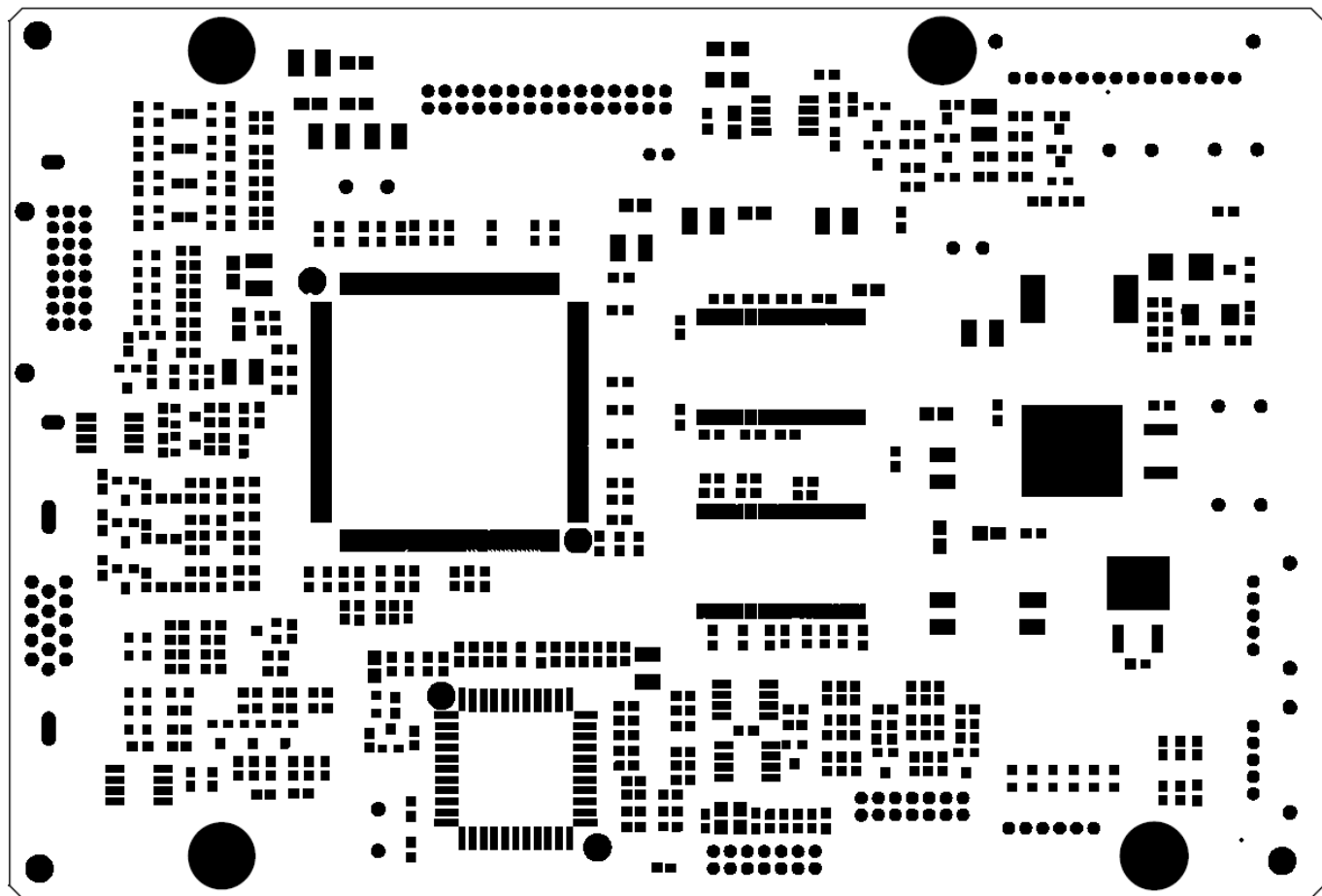
升压板



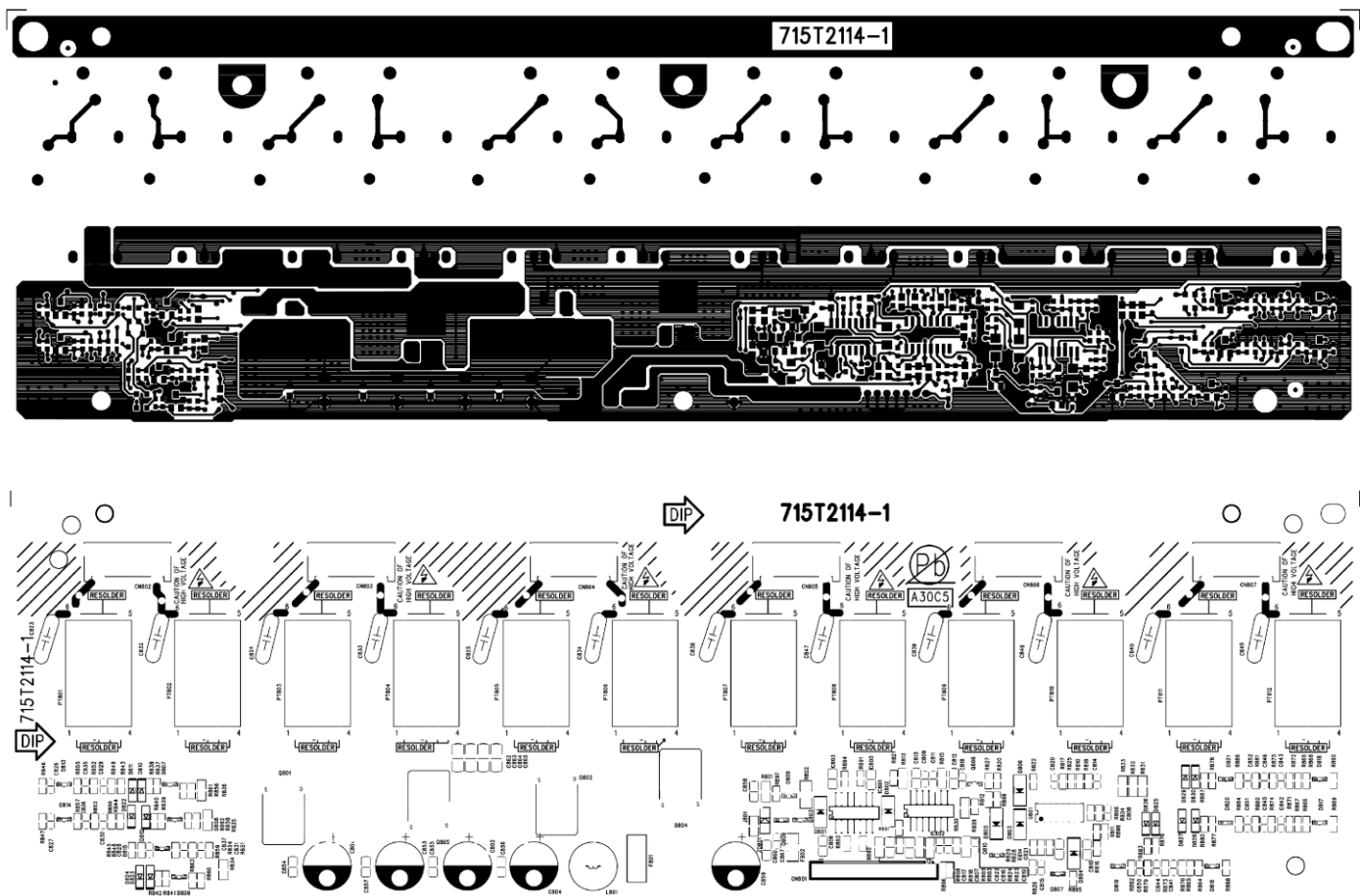
7.PCB 分布图

7.1 主板

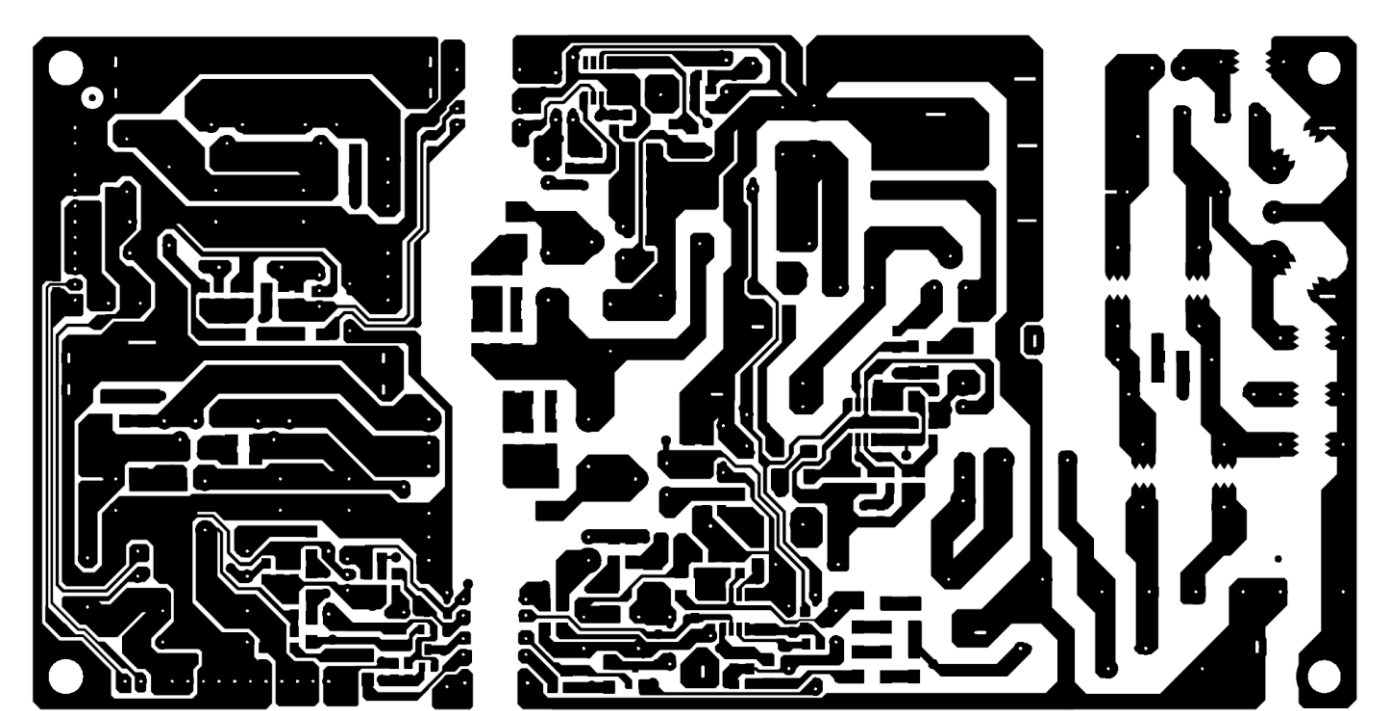


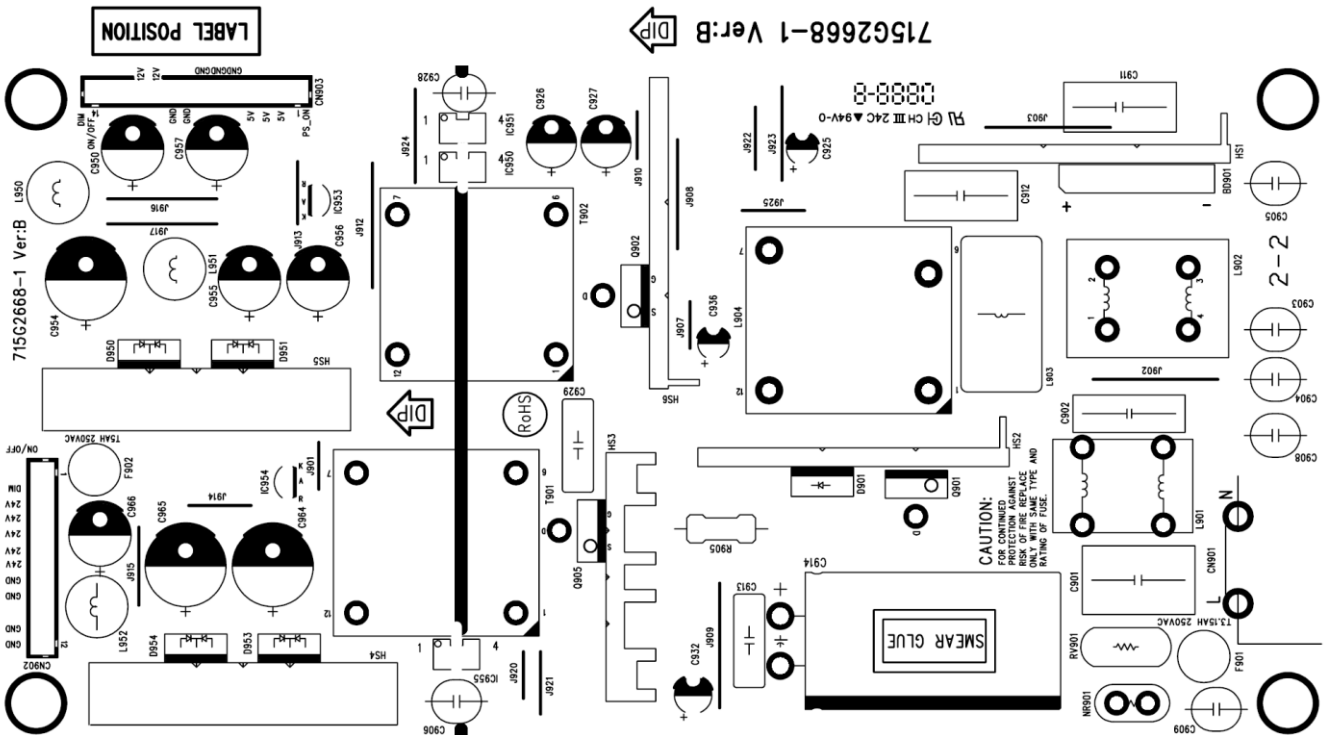
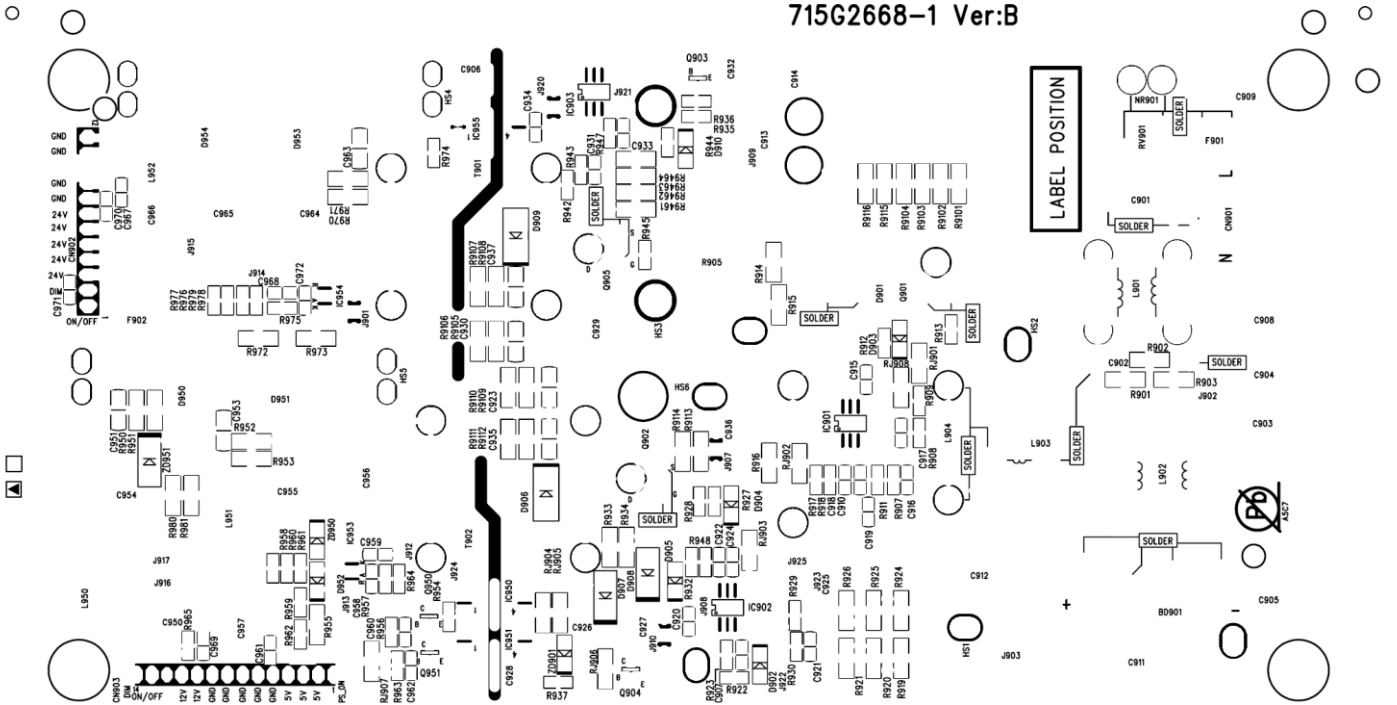


7.2 升压板



7.3 电源板

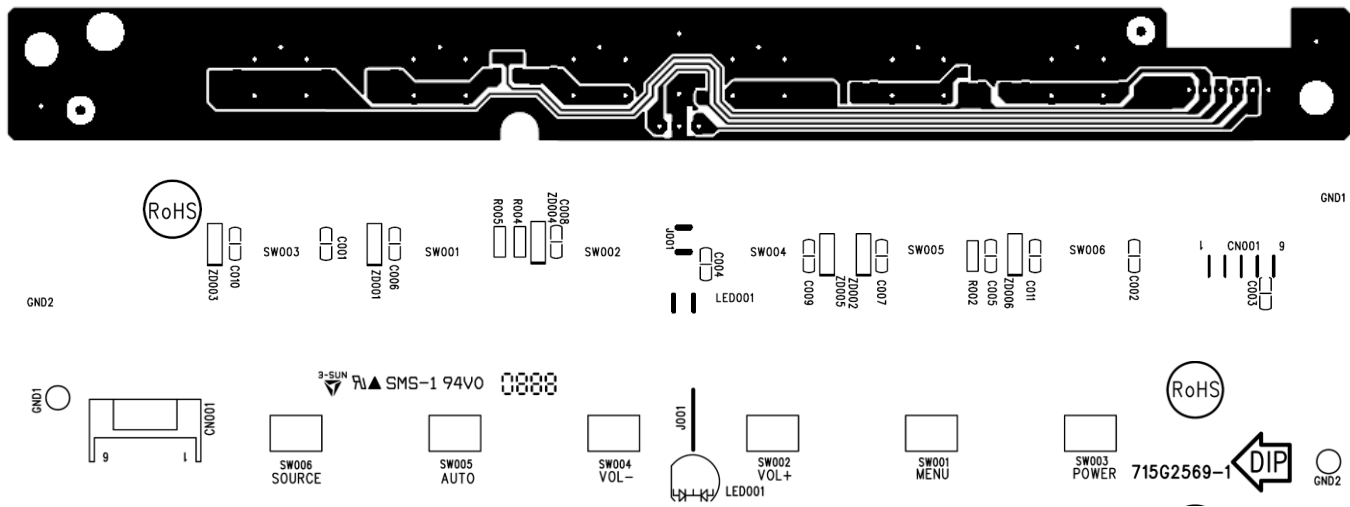




CAUTION:
FOR CONTINUED
PROTECTION AGAINST
ELECTRIC SHOCK, DIS-
CONNECT THE POWER
ONLY WITH SAME TYPE AND
RATING OF FUSE.

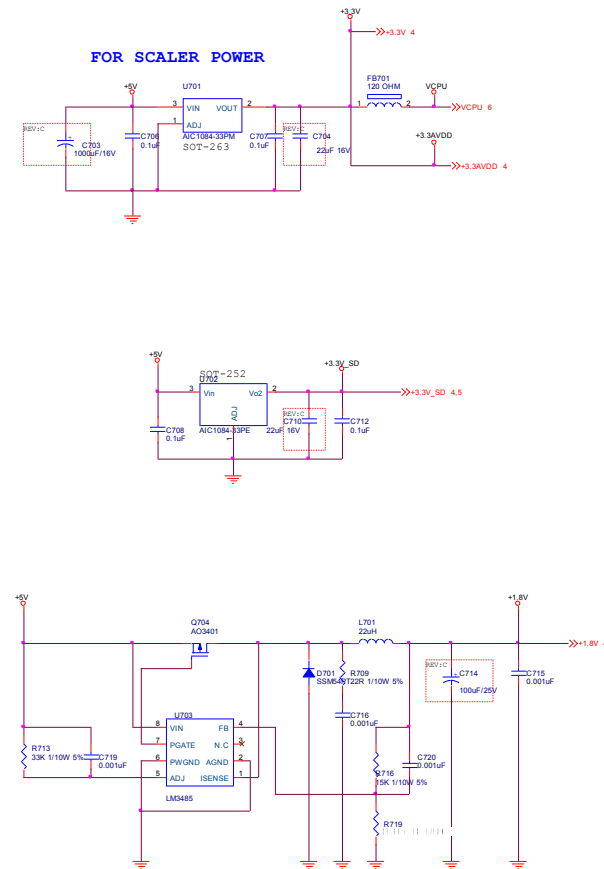
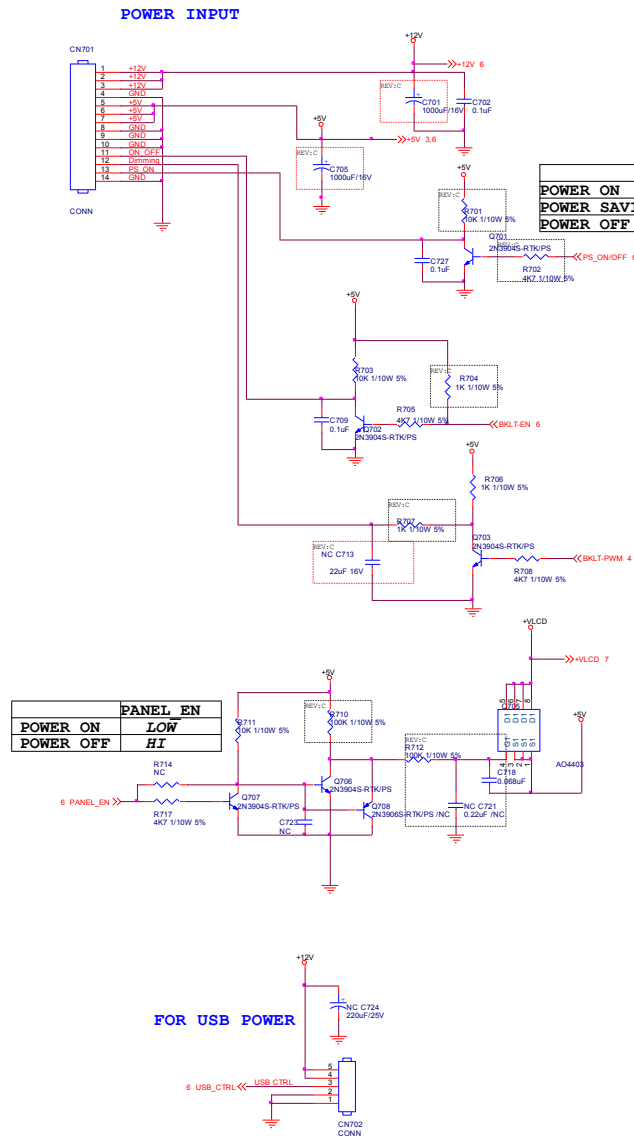
SMEAR GLUE

7.4 按键板

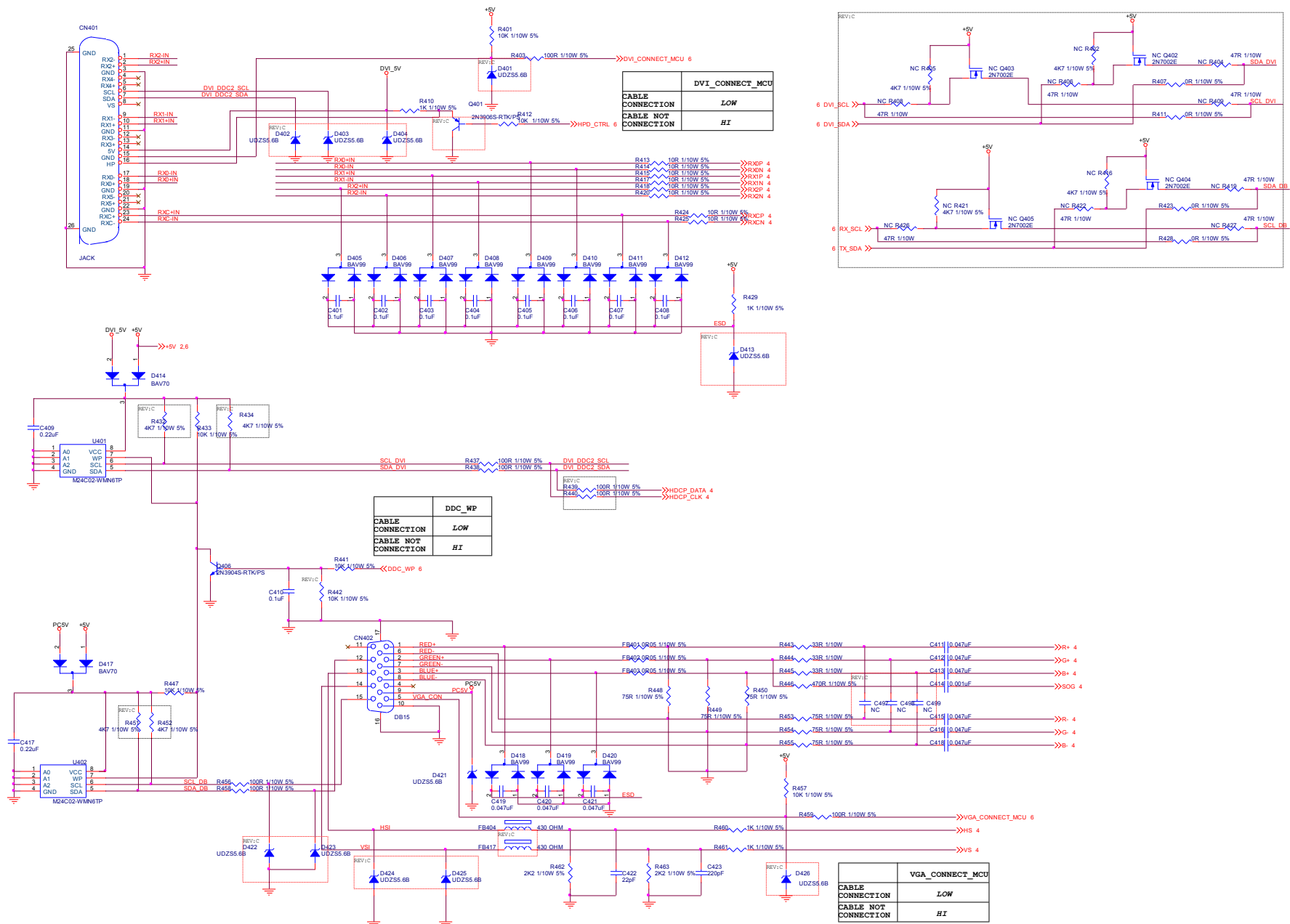


8.线路图

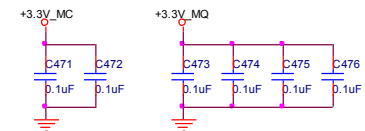
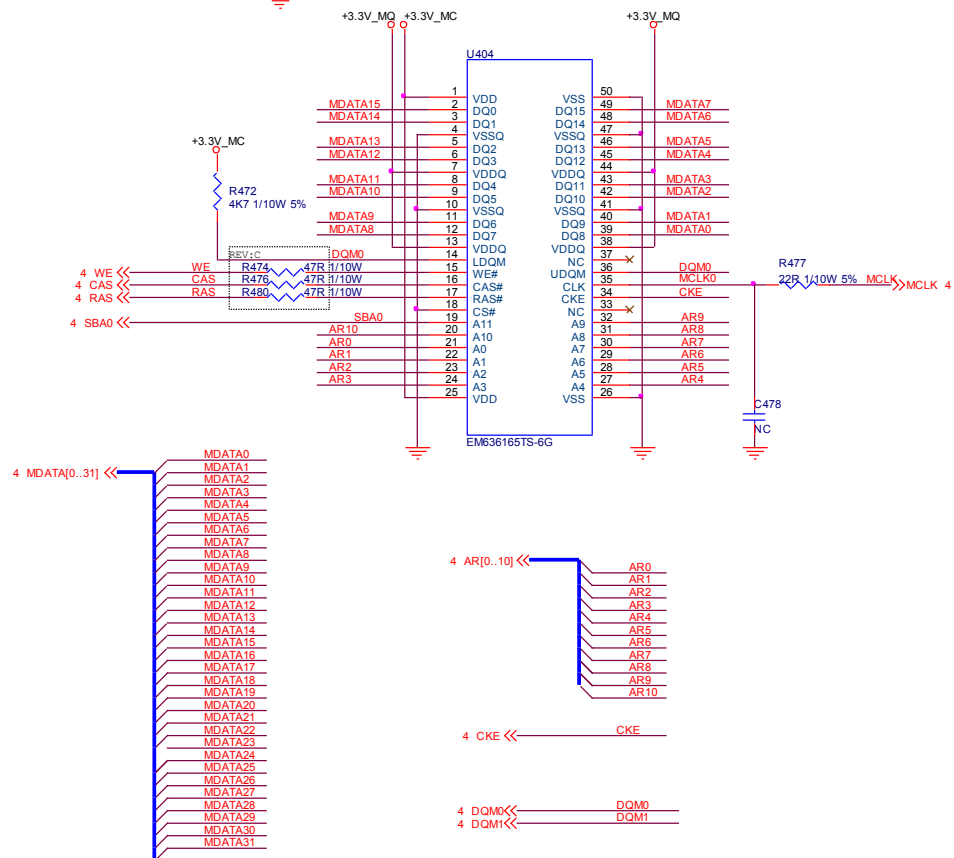
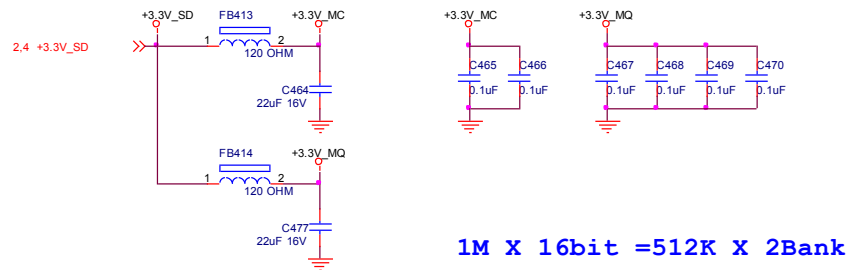
8.1 主板



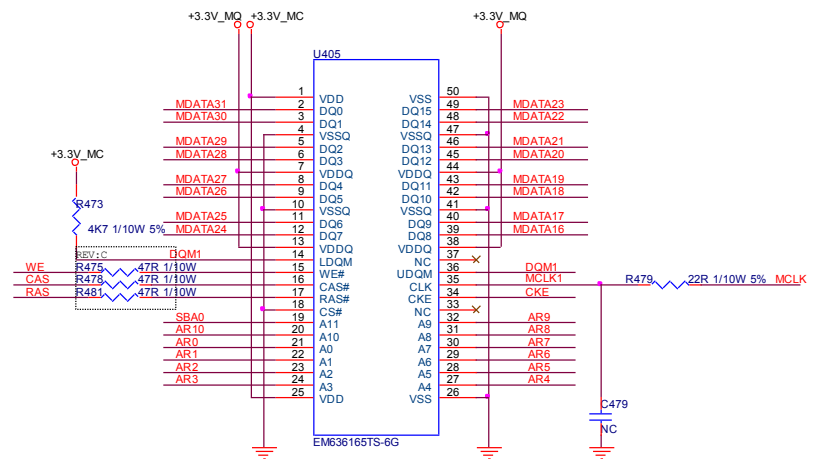
T P V (Top Victory Electronics Co., Ltd.)	OEM MODEL	Size	C
總機工程師	G2610-C-X-X1-070728	TPV MODEL	Rev
Key Component	02. POWERINVERTER	PCB NAME	71502610-C
Date	Saturday, July 26, 2007	Sheet	2 of 7



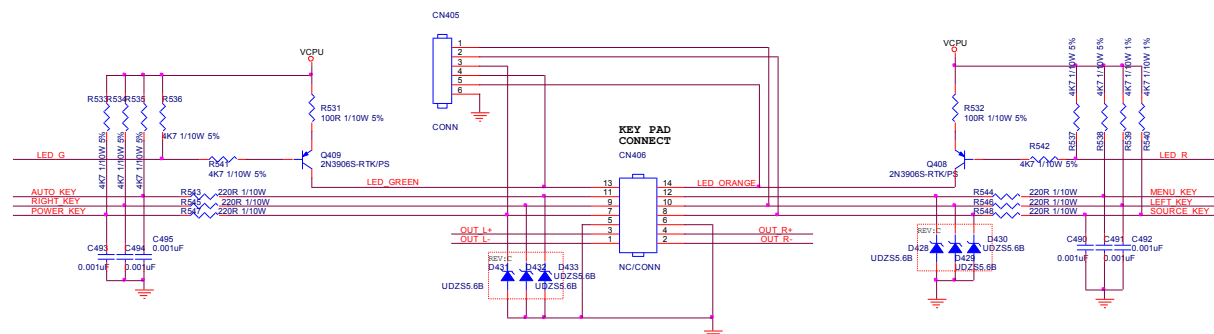
TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL		Size	C
總經銷商	G2610-C-X-X1-070728	TPV MODEL	Rev	C
Key Component	Q3.INPUT	PCB NAME	715G2610-C	第 3 页
Date	Monday, July 30, 2007	Sheet	3 of 7	< 前页 >

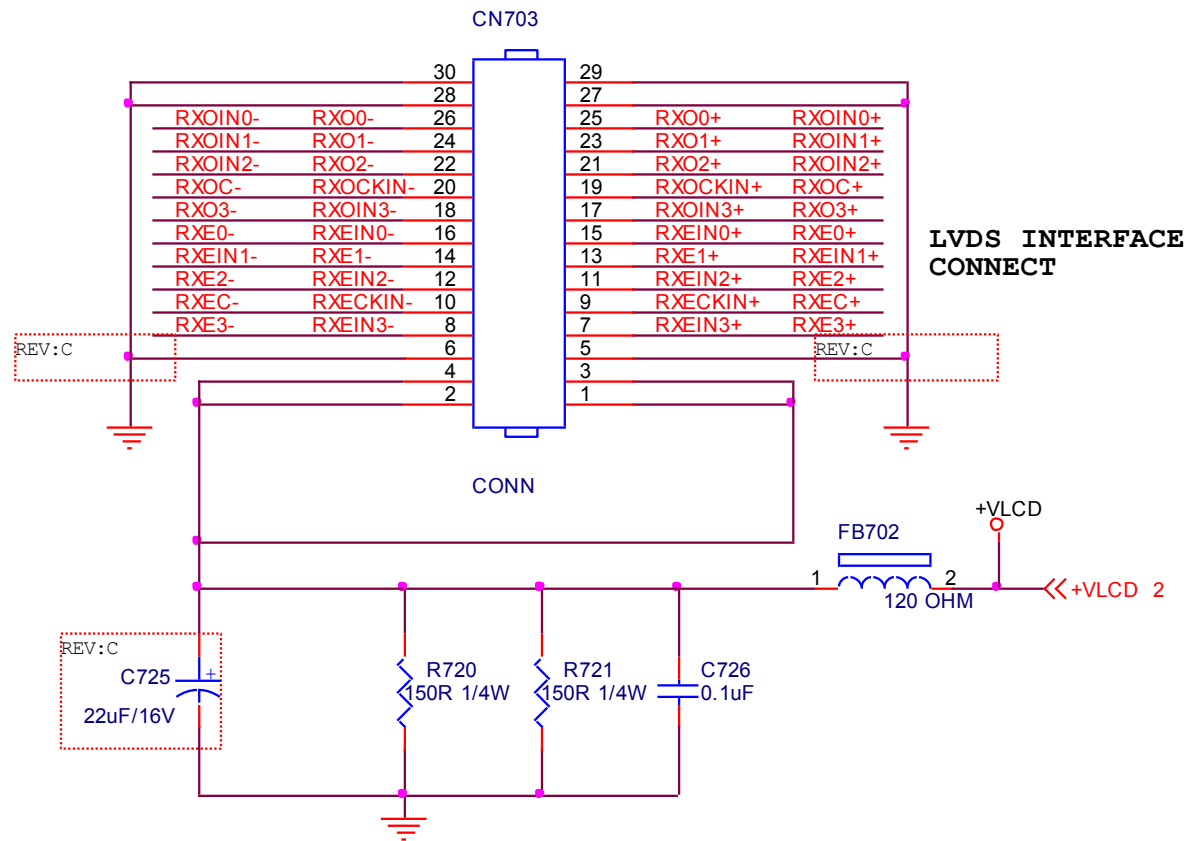
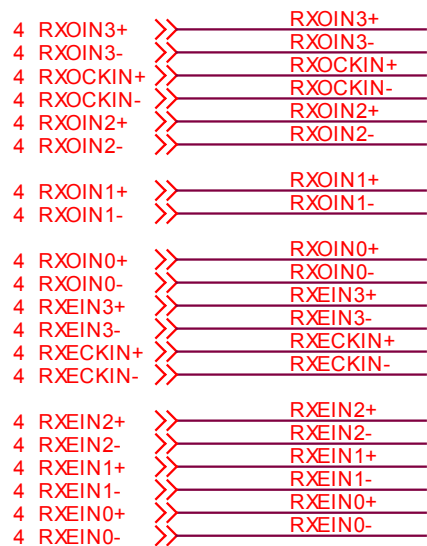


1M X 16bit =512K X 2Bank

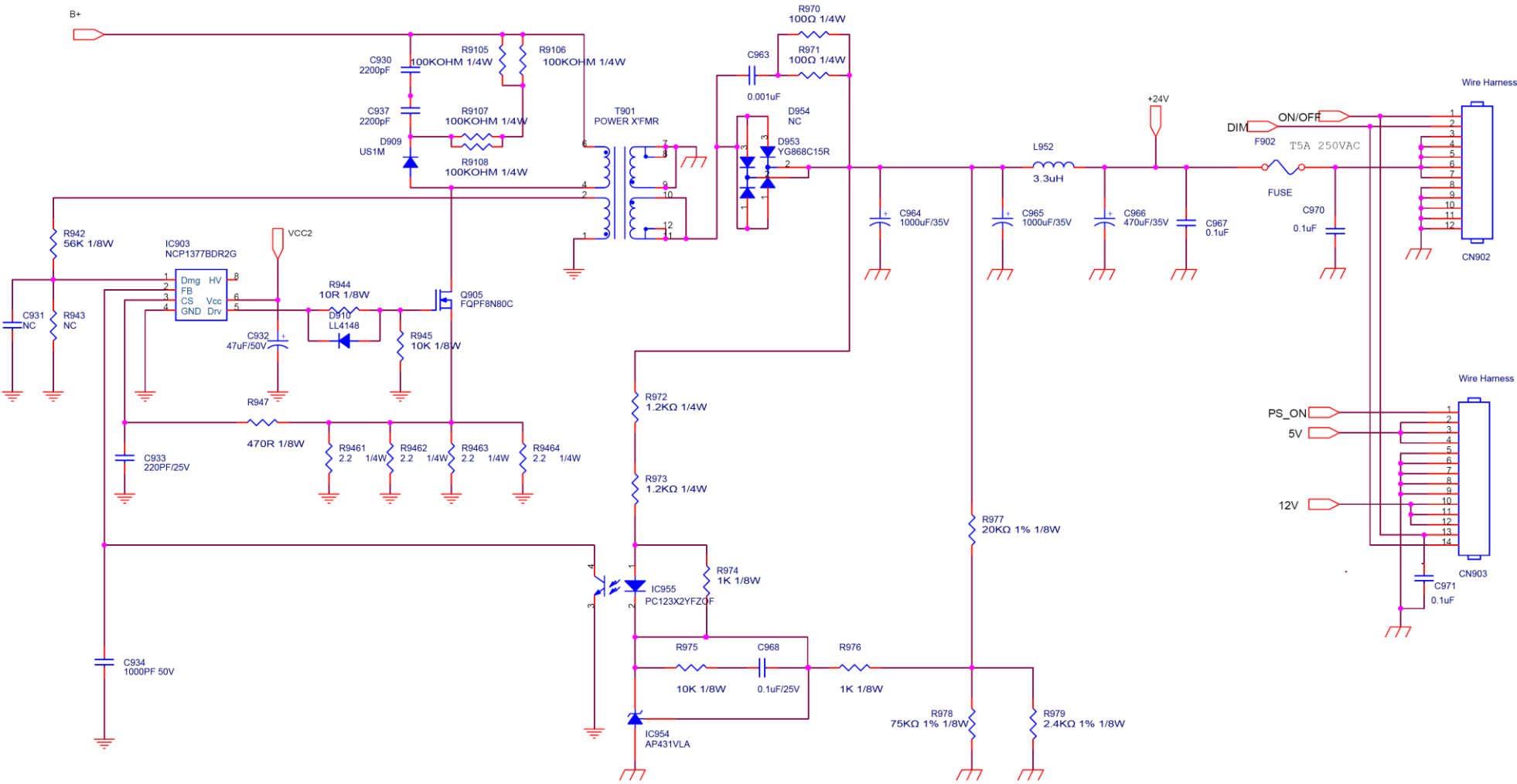


T P V (Top Victory Electronics Co., Ltd.)	OEM MODEL		Size	B
總經理 謝國良	G2610-C-X-X-1-070728	TPV MODEL	Rev	C
Key Component	05.SDRAM	PCB NAME	715G2610-C	稱號
Date	Saturday, July 28, 2007	Sheet	5 of 7	<稱號>

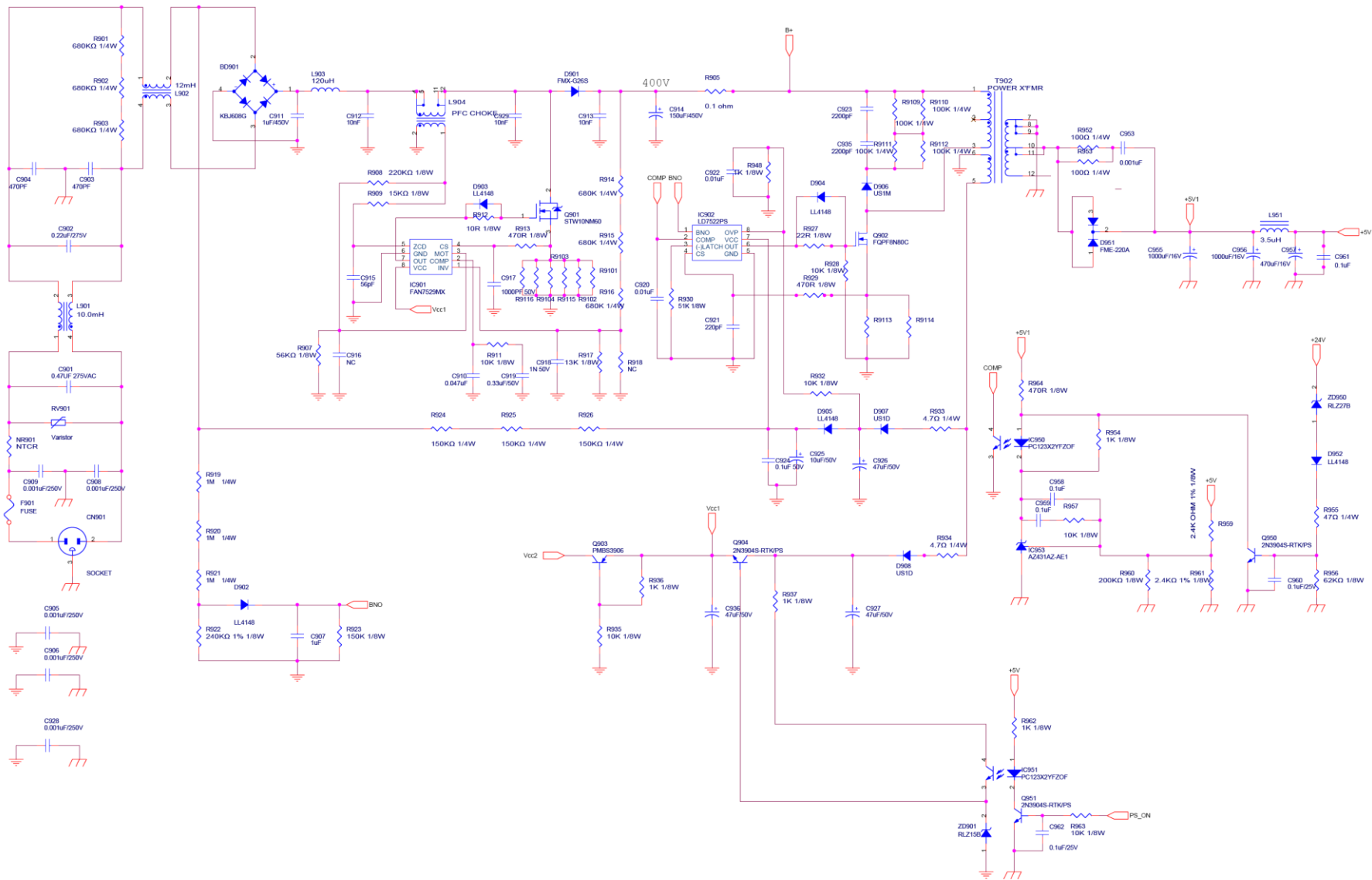
54



8.2 电源板

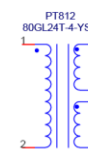
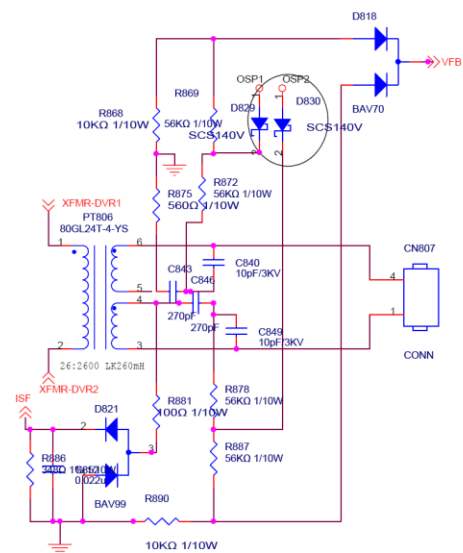
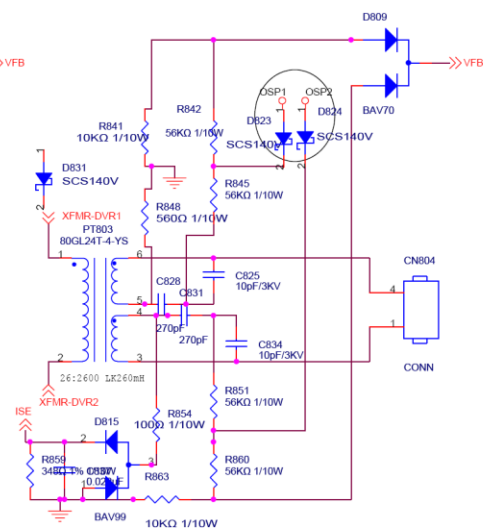


TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	24"LCD AOC	Size	B	
話隔瓜置置		G2668-1-X-X-3-070918	TPV MODEL	ADPC24100N5	Rev	1
Key Component	01.COVER	PCB NAME	715G2668-1	称爹	<称爹>	
Date	Tuesday, September 18, 2007	Sheet	1 of 2			

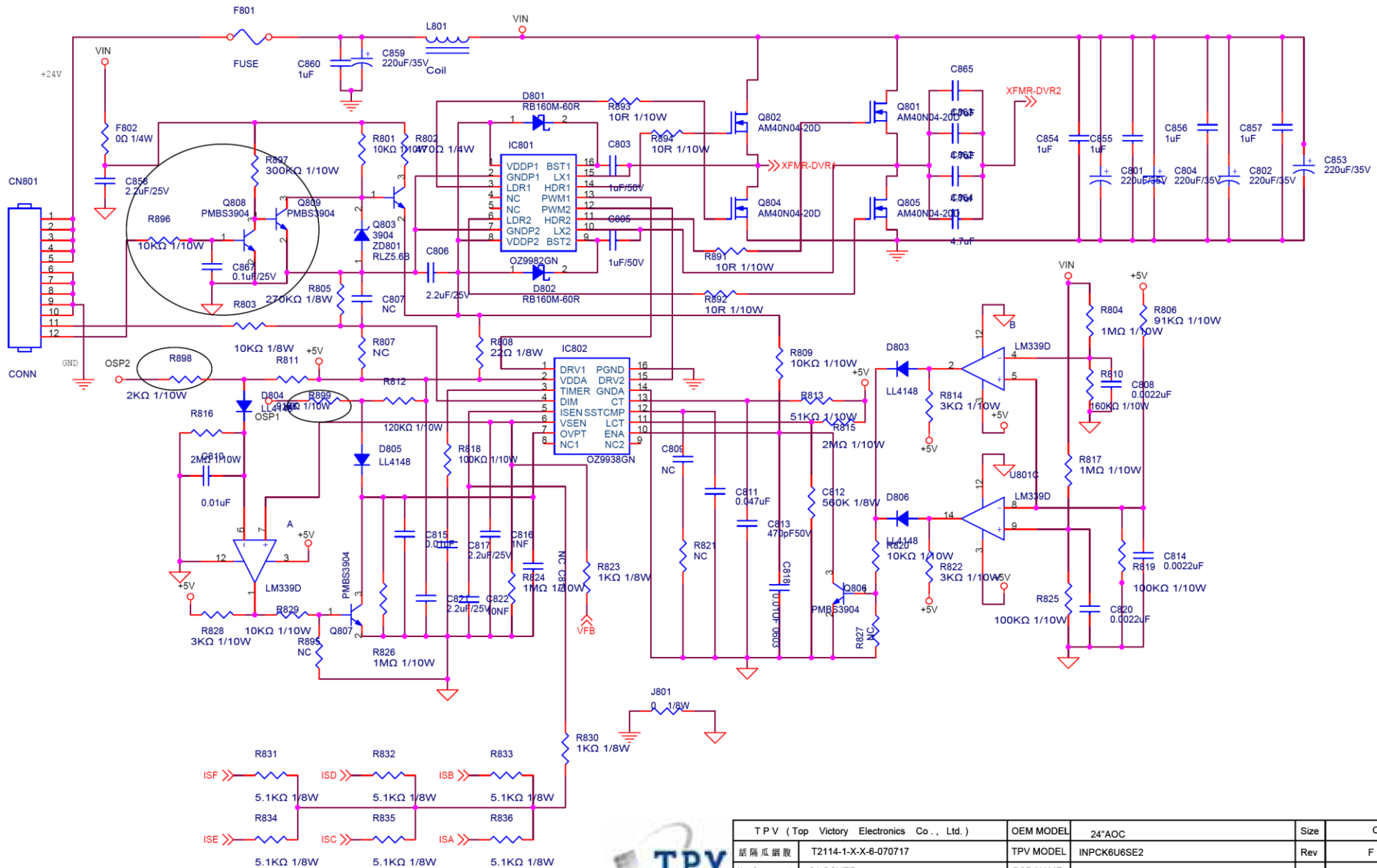


TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	24LCD AOC	Size	C
結構代碼	G2668-1-X-X-3-070918	TPV MODEL	ADPC24100NS	Rev
Key Component	01 COVER	PCB NAME	715G2668-1	Rev
Date	Tuesday, September 18, 2007	Sheet	2 of 2	數量

8.3 升压板

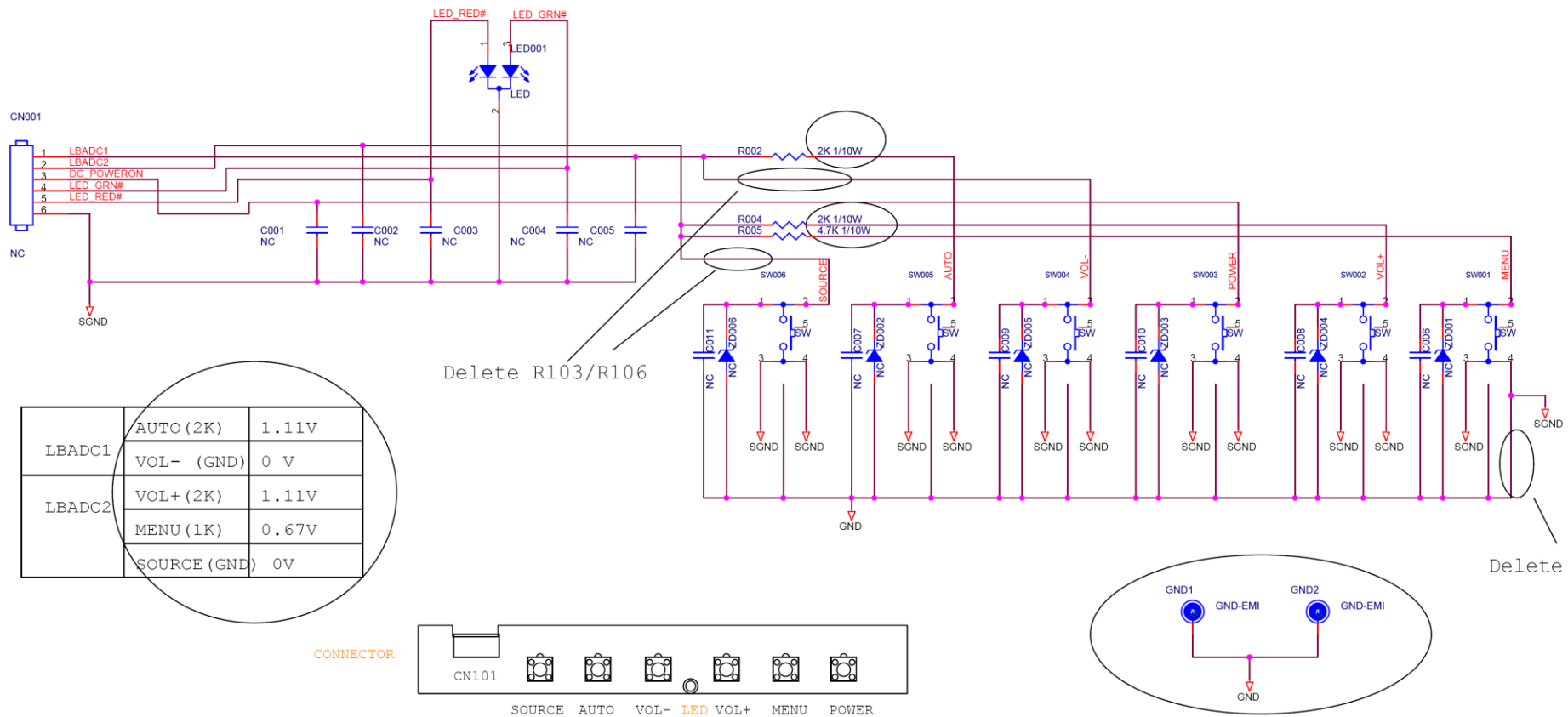


TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	24AOC	Size	A3
話筒爪數量	T2141-X-X-6-070717	TPV MODEL	INPCK6UBSE2	Rev	F
Key Component	01.COVER	PCB NAME		修膠	AOC MODEL
Date	Thursday July 19, 2007	Sheet	1 of 3		



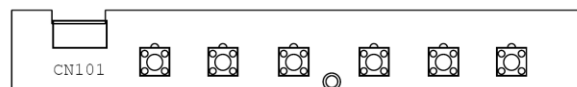
TPV (Top Victory Electronics Co., Ltd.)		OEM MODEL	24*AOC	Size	Custom
結構圖紙		T2114-1-X-X-6-070717	TPV MODEL	INPCK6U6SE2	Rev
Key Component		01.COVER	PCB NAME		稱號
Date		Thursday, July 19, 2007	Sheet	1 of 3	AOC MODEL

8.4 按键板



LBADC1	AUTO (2K)	1.11V
	VOL- (GND)	0 V
LBADC2	VOL+ (2K)	1.11V
	MENU (1K)	0.67V
	SOURCE (GND)	0V

CONNECTOR



SOURCE AUTO VOL- LED VOL+ MENU POWER

2569-C to -D Change List: (2007/3/26)

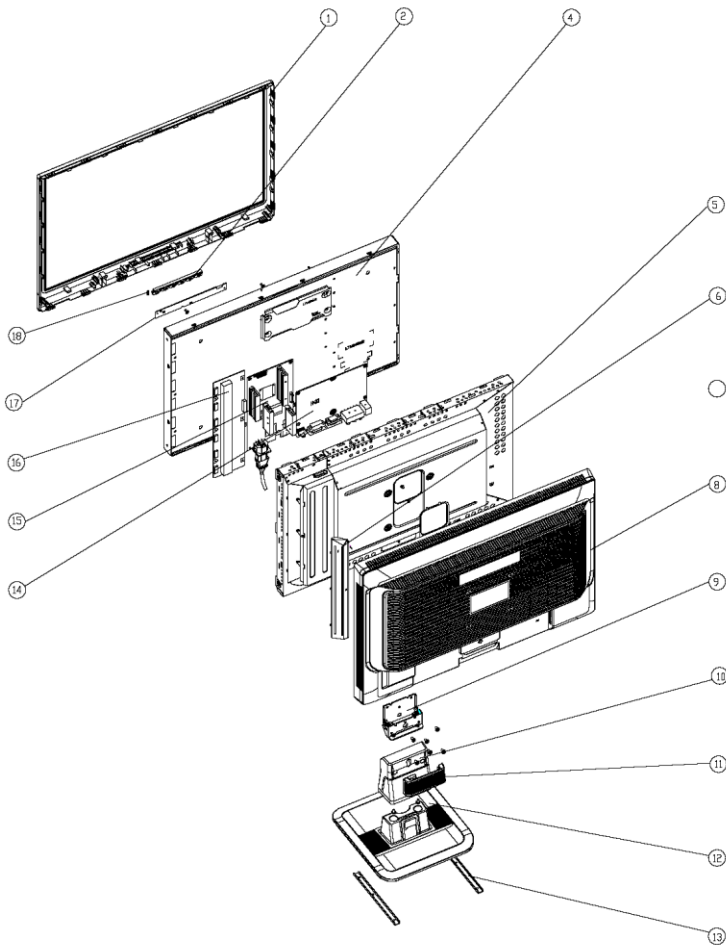
- SW004 unconnected
- J002, J003 Delete
- Add GND1&GND2 symbol



TPV (Top Victory Electronics Co., Ltd.)	OEM MODEL	B	Size	
話隔瓜銀膜	G2569-1-X-X-3-070816	TPV MODEL	TK7SMHDD3WA5DN	Rev 1
Key Component	02.Key-pad-switch	PCB NAME	715G2569-1	称爹 <称爹>
Date	Thursday, August 16, 2007	Sheet	1 of 1	

9.爆炸图

ITEM	PART NO.	DESCRIPTION	LOCATION	QUANTITY
1	PART NO.	BEZEL	BEZEL	1
2	PART NO.	BUTTON	BEZEL	1
3	PART NO.			
4	PART NO.	PANEL	MAIN FRAME	1
5	PART NO.	MAIN FRAME	MAIN FRAME	1
6	PART NO.	SHIELD INVERTER	MAIN FRAME	1
7	PART NO.			
8	PART NO.	REAR COVER	REAR COVER	1
9	PART NO.	HINGE	STAND	1
10	PART NO.	STAND	BASE	1
11	PART NO.	WIRING CABLE COVER	STAND	1
12	PART NO.	BASE	BASE	1
13	PART NO.	METAL PLATE	BASE	2
14	PART NO.	MAIN BOARD	MAIN FRAME	1
15	PART NO.	POWER BOARD	MAIN FRAME	1
16	PART NO.	INVERTER BOARD	MAIN FRAME	1
17	PART NO.	KEY BOARD	MAIN FRAME	1
18	PART NO.	LED LENS	BEZEL	1



10.BOM

TK7SMHND3WT3HN

点位	组件	对象描述
	045G 77 3	PE PACKING
	050G 600 2	HANDLE1
	050G 600 3	HANDLE2
	052G 1150 C	BLACK ACETATE CLOTH
	052G 1185	MIDDLE TAPE
	052G 1186	SMALL TAPE
	052G 1211 A	165MINIUM TAPE
	052G 1211 B	AL TAPE
	052G6019 1	YELLOW TAPE-INSULATION
	089G 725LAA DB	D-SUB
	089G414A15N YH	POWER CORD
	095G8014 6D 45	HARNESS 6P-6P 350MM
	095G801830D164	HARNESS 30P-30P 200MM
	0M1G 130 6120	SCREW M3X6
	0M1G 330 4120	SCREW 42A9930008
	0M1G1030 5120	SCREW SPIN BASE PLATE
	0M1G1730 6120	SCREW
	0M1G1730 6120	SCREW
	0M1G1730 6120	SCREW
	0Q1G 330 8120	SCREW 3X8MM 42A9930017/ 42-D002093
	705GQ734339	24" LCD STAND-BASE ASS'Y
	750GLSE0CT111N	PANEL LTM240CT01 801(A01) KR SEC
	A15G0219 KS 6	MAIN FRAME
	A33G0172 1 1C	POWER LENS
	A33G0176 GM 1L0132	CABLE_CLAMP
	A33G0177 GM 1L	FUNCTION BUTTON
	A34G0370 GMB3B0130	BEZEL (24")
	A34G0371 GM 2B0100	REAR COVER (24")
	A85G0062 1	SHIELD_INVERTER
	ADPC24100N5	ADAPTER BOARD
	AM1G1740 10225 CR3	SCREW

	CBPC7SMHTLQQ	CONVERSION BOARD
	INPCK6U6SE2	INVERTER BOARD
	KEPC7QAI	KEY BOARD
	Q11G0016 1	PCB SUPPORT
	Q40G 24N628 1A	RATING LABEL
	Q44GK004 1	EPS
	Q44GK004 2	EPS
	Q44GK004628 1A	24 LCD TOPVIEW CARTON
	Q45G 88606 20 R	PE BAG FOR BASE
	Q45G 88607 28	PE BAG FOR CLAMP
	Q45G 88609120	EPE BAG
	Q52G6020 41	PROTECT FILM
	Q52G6025 13113	MYLAR
	041G 68623 1A	CERTIFICATED CARD
	Q41G2401628 1A	MANUAL
	040G 58162435A	P/N LABEL
	040G 581689 4A	SERIAL LABEL FOR MONITOR
	015G6307 1	BASE BRACKET
	0Q1G 130 6120	SCREW (T3X6)
	A34G0295 GM 2B0100	STAND
	A34G0296 GM 1B0133	BASE
	A37G0038 3	HINGE ASS _i Y
	AM1G1740 10225 CR3	SCREW
	Q12G6600 8	PORON FOOT
	040G 45762412B	CBPC LABEL
IC951	056G 139 3A	IC PC123Y22FZ0F
IC950	056G 139 3A	IC PC123Y22FZ0F
IC955	056G 139 3A	IC PC123Y22FZ0F
RV901	061G 46 17	VARISTOR 560V TNR14V561K
NR901	061G 58030 W	NTCR 3 欧 5A
R905	061G 30310852T GP	FUSE RESISTOR
C902	063G 10722410M	0.22 UF 275VAC
C901	063G 10747410V	0.47UF 275VAC ARCO
C911	063G213J105GFA	MPF CAP

C912	063G213J105GFA	MPF CAP
C913	065G 1K103 2E6213	CAP CER 10NF K 1KV
C929	065G 1K103 2E6213	CAP CER 10NF K 1KV
C903	065G306K4712BM	Y1 CAP 470PF +/-10% 250V AC KX
C904	065G306K4712BM	Y1 CAP 470PF +/-10% 250V AC KX
C903	065G306K4712BP	470PF Y1-CAP
C904	065G306K4712BP	470PF Y1-CAP
C928	065G306M1022BM	Y1.CAP.001UF 250VAC MURATA
C909	065G306M1022BM	Y1.CAP.001UF 250VAC MURATA
C908	065G306M1022BM	Y1.CAP.001UF 250VAC MURATA
C906	065G306M1022BM	Y1.CAP.001UF 250VAC MURATA
C905	065G306M1022BM	Y1.CAP.001UF 250VAC MURATA
C955	067G 2151023RT	LOW E.S.R 1000UF +/-20% 16V
C956	067G 2151023RT	LOW E.S.R 1000UF +/-20% 16V
C914	067G 40A15115R	150UF/450V MXY
C956	067G215H102 3N	KY16VB1000M-L 10*20
C955	067G215H102 3N	KY16VB1000M-L 10*20
C965	067G215L102 6N	EC 1000UF 35V KY35VB1000M-L 12.5*25MM
C964	067G215L102 6N	EC 1000UF 35V KY35VB1000M-L 12.5*25MM
C965	067G215L102 6Q	LOW ESR EC
C964	067G215L102 6Q	LOW ESR EC
C966	067G215L471 6N	KY35VB470M-L 10*20MM
C966	067G215L471 6R	LOW E.S.R 470UF +/-20% 35V
C957	067G215V471 3N	EC CAP 105 度 470UF M 16V NCC
C957	067G215V471 3R	LOW E.S.R 470UF +/-20% 16V
	071G 55500 S	FERRITE BEAD 3.5*3*1.3
L903	073G 174 70 H	FILTER 120UH
L903	073G 174 70 S	FILTER 120UH
L903	073G 174 70 LS	CHOKE COIL 120UH BY LISHIN
L902	073G 174 78 H	LINE FILTER
L902	073G 174 78 L	CHOKE COIL 12MH LF-004791
L902	073G 174 78 S	LINE FILTER
L904	073G 174112 N	PFC CHOKE 408UH
L904	073G 174112 T	PFC CHOKE 408UH
L951	073G 253 91 L	CHOKE BY LI TA
L951	073G 253 91 LS	CHOKE BY LI SHIN
L952	073G 253155 L	CHOKE
L901	073L 174 48 HG	LINE FILTER

L901	073L 174 48 LG	LINE FILTER
L901	073L 174 48 SG	LINE FILTER 10MH TAICHANG
T901	080GL24T 14 L	XFMR 750UH PT-008686
T901	080GL24T 14 N	XFMR POWER 750UH
T901	080GL24T 14 LS	XFMR POWER 750UH
T902	080GL24T 15 L	X'FMR 820UH PT-008777
T902	080GL24T 15 LS	X'FMR 820UH
CN901	087G 501 32 S	AC SOCKET
CN902	095G 82512D501	WIRE HARNESS 12P-12P(SCN 2.5MM) 180MM
CN903	095G 82514D501	WIRE HARNESS 14P-14P(SCN 2.5MM) 250MM
	705GQ793047	D951 ASS'Y
	705GQJ57001	901&D901 ASS'Y
	705GQJ57002	Q902 ASS'Y
	705GQJ57003	Q905 ASS'Y
	705GQJ93001	BD901 ASS'Y
	705GQJ93003	D953&D954 ASS'Y
CN405	033G3802 6H	WAFER 6P RIGHT ANGLE PITCH 2.0
CN701	033G380214H	WAFER 14P RIGHT ANGLE PITCH
CN703	033G8027 30	WAFER 30P 2.0MM DIP DUAL ROW
	040G 45762412B	CBPC LABEL
C714	067G215C101 4H	CAP 105°C 100UF M 25V
C703	067G215V1023HS	CAP L105°C 1000UF M 16V
C705	067G215V1023HS	CAP L105°C 1000UF M 16V
C725	067G305S220 3H	22UF 16V MINI TYPE
CN402	088G 35315F H	D-SUB 15PIN
CN402	088G 35315F HJ	SOC SUBD H 15P F
CN401	088G 35424F C	DVI 24PIN CONN F 附螺丝
CN401	088G 35424F N	DVI 24PIN CONN F 附螺丝
	090G 372 2	HEAT SINK
X402	093G 22 45 J	24MHZ/30PF/49US
X401	093G 2253B H	XAT01431AFI1H-3OHX AT-49 14.31818MHZ
CN801	033G3802 12	WAFER PH-12
CN802	033T8020 7D U	CONN.DIP R/A
CN803	033T8020 7D U	CONN.DIP R/A
CN804	033T8020 7D U	CONN.DIP R/A
CN805	033T8020 7D U	CONN.DIP R/A

CN806	033T8020 7D U	CONN.DIP R/A
CN807	033T8020 7D U	CONN.DIP R/A
	040G 45762412B	CBPC LABEL
C823	065G 3J1006ET	10PF,J,3KV,SL
C824	065G 3J1006ET	10PF,J,3KV,SL
C825	065G 3J1006ET	10PF,J,3KV,SL
C832	065G 3J1006ET	10PF,J,3KV,SL
C833	065G 3J1006ET	10PF,J,3KV,SL
C849	065G 3J1006ET	10PF,J,3KV,SL
C848	065G 3J1006ET	10PF,J,3KV,SL
C847	065G 3J1006ET	10PF,J,3KV,SL
C840	065G 3J1006ET	10PF,J,3KV,SL
C839	065G 3J1006ET	10PF,J,3KV,SL
C838	065G 3J1006ET	10PF,J,3KV,SL
C834	065G 3J1006ET	10PF,J,3KV,SL
C801	067G215D221 6K	CAP 105°C 220UF M 35V
C802	067G215D221 6K	CAP 105°C 220UF M 35V
C804	067G215D221 6K	CAP 105°C 220UF M 35V
C853	067G215D221 6K	CAP 105°C 220UF M 35V
C859	067G215D221 6K	CAP 105°C 220UF M 35V
L801	073G 253 91 L	CHOKE BY LI TA
L801	073G 253 91 LS	CHOKE BY LI SHIN
PT801	080GL24T 4 DN	X'FMR INVERTER
PT802	080GL24T 4 DN	X'FMR INVERTER
PT803	080GL24T 4 DN	X'FMR INVERTER
PT804	080GL24T 4 DN	X'FMR INVERTER
PT805	080GL24T 4 DN	X'FMR INVERTER
PT806	080GL24T 4 DN	X'FMR INVERTER
PT807	080GL24T 4 DN	X'FMR INVERTER
PT808	080GL24T 4 DN	X'FMR INVERTER
PT809	080GL24T 4 DN	X'FMR INVERTER
PT810	080GL24T 4 DN	X'FMR INVERTER
PT811	080GL24T 4 DN	X'FMR INVERTER
PT812	080GL24T 4 DN	X'FMR INVERTER
PT801	080GL24T 4 YS	XFMR FOR INVERTER TOP NATION
PT802	080GL24T 4 YS	XFMR FOR INVERTER TOP NATION
PT803	080GL24T 4 YS	XFMR FOR INVERTER TOP NATION
PT804	080GL24T 4 YS	XFMR FOR INVERTER TOP NATION

PT805	080GL24T 4 YS	XFMR FOR INVERTER TOP NATION
PT806	080GL24T 4 YS	XFMR FOR INVERTER TOP NATION
PT807	080GL24T 4 YS	XFMR FOR INVERTER TOP NATION
PT808	080GL24T 4 YS	XFMR FOR INVERTER TOP NATION
PT809	080GL24T 4 YS	XFMR FOR INVERTER TOP NATION
PT810	080GL24T 4 YS	XFMR FOR INVERTER TOP NATION
PT811	080GL24T 4 YS	XFMR FOR INVERTER TOP NATION
PT812	080GL24T 4 YS	XFMR FOR INVERTER TOP NATION
CN001	033G3802 6H	WAFER 6P RIGHT ANGLE PITCH 2.0
SW001	077G 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW006	077G 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW004	077G 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW005	077G 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW003	077G 600 1GCJ	TACT SWITCH TSPB-2 -NP
SW002	077G 600 1GCJ	TACT SWITCH TSPB-2 -NP
LED001	081G 12 1 GP	LED GP32032M/R003-ZY-33
GND1	095G 900653 D	HARNESS 70MM
	090G6241 1 GP	HEAT SINK
D951	093G 60305	DIODE YG868C06RSC 30A/60V TO-220F
	0M1G1730 8120	SCREW
Q901	057G 667 50	TRA STP10NK60ZFP 10A/600V TO-220FP
	090G6263 1	HEAT SINK
D901	093G 220 22	YG972S6R
D901	093G 220 23	FMX-G26S
	0M1G1730 8120	SCREW
Q902	057G 667 22	FQPF8N80C
Q902	057G 667 34	2SK3530-01MRSC
	090G6263 1	HEAT SINK
	0M1G1730 8120	SCREW
Q905	057G 667 22	FQPF8N80C
Q905	057G 667 34	2SK3530-01MRSC
	090G6064 1	HEAT SINK
	0M1G1730 8120	SCREW
	090G6263 1	HEAT SINK
BD901	093G 50460 34	BRIDGE KBJ608G 6A/800V KBJ
	0M1G1730 8120	SCREW
	090G6241 1 GP	HEAT SINK
D953	093G 60284	DIODE YG868C15R 30A/150V TO-220F

D953	093G 60302	DIODE FME-230B 30A/150V TO-220
	0M1G1730 8120	SCREW
IC901	056G 368 12	IC FAN7529MX SOP-8
IC903	056G 379 57	NCP1377BDR2G S0IC-8
IC902	056G 379 79	IC LD7522PS SOP-8
Q903	057G 417 6	PMBS3906/PHILIPS-SMT(06)
Q951	057G 417 12 T	KEC 2N3904S-RTK/PS
Q950	057G 417 12 T	KEC 2N3904S-RTK/PS
Q904	057G 417 12 T	KEC 2N3904S-RTK/PS
Q903	057G 417 13 T	KEC 2N3906S-RTK/PS
Q951	057G 417 18 T	PMBT3904 SOT-23
Q950	057G 417 18 T	PMBT3904 SOT-23
Q904	057G 417 18 T	PMBT3904 SOT-23
R944	061G0805100	10 OHM 1/10W
R912	061G0805100	10 OHM 1/10W
R976	061G0805102	RST CHIPR 1KOHM +-5% 1/8W
R974	061G0805102	RST CHIPR 1KOHM +-5% 1/8W
R962	061G0805102	RST CHIPR 1KOHM +-5% 1/8W
R954	061G0805102	RST CHIPR 1KOHM +-5% 1/8W
R948	061G0805102	RST CHIPR 1KOHM +-5% 1/8W
R937	061G0805102	RST CHIPR 1KOHM +-5% 1/8W
R936	061G0805102	RST CHIPR 1KOHM +-5% 1/8W
R911	061G0805103	10 KOHM 1/10W
R928	061G0805103	10 KOHM 1/10W
R932	061G0805103	10 KOHM 1/10W
R935	061G0805103	10 KOHM 1/10W
R945	061G0805103	10 KOHM 1/10W
R957	061G0805103	10 KOHM 1/10W
R963	061G0805103	10 KOHM 1/10W
R975	061G0805103	10 KOHM 1/10W
R917	061G0805130 2F	RST CHIP 13K 1/8W 1%
R923	061G0805150 3F	RST CHIP 150K 1/8W 1%
R909	061G0805153	RST CHIPR 15KOHM +-5% 1/8W
R977	061G0805200 2F	RST CHIPR 20 KOHM +-1% 1/8W
R960	061G0805204	RST CHIPR 200 KOHM +-5% 1/8W
R927	061G0805220	22&8 1/10W
R908	061G0805224	RST CHIPR 220 KOHM +-5% 1/8W
R959	061G0805240 1F	RST CHIPR 2.4KOHM +-1% 1/8W

R979	061G0805240 1F	RST CHIPR 2.4KOHM +-1% 1/8W
R961	061G0805240 1F	RST CHIPR 2.4KOHM +-1% 1/8W
R922	061G0805240 3F	RST CHIPR 240 KOHM +-1% 1/8W
R947	061G0805471	RST CHIPR 470 OHM +-5% 1/8W
R964	061G0805471	RST CHIPR 470 OHM +-5% 1/8W
R929	061G0805471	RST CHIPR 470 OHM +-5% 1/8W
R913	061G0805471	RST CHIPR 470 OHM +-5% 1/8W
R930	061G0805513	RST CHIPR 51 KOHM +-5% 1/8W
R942	061G0805563	56KOHM 1/10W
R907	061G0805563	56KOHM 1/10W
R956	061G0805623	RST CHIPR 62 KOHM +-5% 1/8W
R978	061G0805750 2F	RST CHIPR 75 KOHM +-1% 1/8W
RJ906	061G1206000 7	RST CHIPR 0 OHM +-5% 1/4W
RJ907	061G1206000 7	RST CHIPR 0 OHM +-5% 1/4W
RJ908	061G1206000 7	RST CHIPR 0 OHM +-5% 1/4W
RJ902	061G1206000 7	RST CHIPR 0 OHM +-5% 1/4W
RJ903	061G1206000 7	RST CHIPR 0 OHM +-5% 1/4W
RJ904	061G1206000 7	RST CHIPR 0 OHM +-5% 1/4W
RJ905	061G1206000 7	RST CHIPR 0 OHM +-5% 1/4W
RJ901	061G1206000 7	RST CHIPR 0 OHM +-5% 1/4W
R971	061G1206101	100 1206
R970	061G1206101	100 1206
R953	061G1206101	100 1206
R952	061G1206101	100 1206
R9112	061G1206104 Y	RST CHIPR 100KOHM +-5% 1/4W YAGEO
R9111	061G1206104 Y	RST CHIPR 100KOHM +-5% 1/4W YAGEO
R9110	061G1206104 Y	RST CHIPR 100KOHM +-5% 1/4W YAGEO
R9109	061G1206104 Y	RST CHIPR 100KOHM +-5% 1/4W YAGEO
R9105	061G1206104 Y	RST CHIPR 100KOHM +-5% 1/4W YAGEO
R9106	061G1206104 Y	RST CHIPR 100KOHM +-5% 1/4W YAGEO
R9107	061G1206104 Y	RST CHIPR 100KOHM +-5% 1/4W YAGEO
R9108	061G1206104 Y	RST CHIPR 100KOHM +-5% 1/4W YAGEO
R919	061G1206105	1M 1206
R920	061G1206105	1M 1206
R921	061G1206105	1M 1206
R9101	061G1206109	RST CHIPR 1 OHM +-5% 1/4W
R9102	061G1206109	RST CHIPR 1 OHM +-5% 1/4W
R9103	061G1206109	RST CHIPR 1 OHM +-5% 1/4W

R9104	061G1206109	RST CHIPR 1 OHM +-5% 1/4W
R9113	061G1206109	RST CHIPR 1 OHM +-5% 1/4W
R9114	061G1206109	RST CHIPR 1 OHM +-5% 1/4W
R9115	061G1206109	RST CHIPR 1 OHM +-5% 1/4W
R972	061G1206122	RST CHIPR 1.2 KOHM +-5% 1/4W
R973	061G1206122	RST CHIPR 1.2 KOHM +-5% 1/4W
R926	061G1206150 3F	RST CHIPR 150KOHM +-1% 1/4W
R925	061G1206150 3F	RST CHIPR 150KOHM +-1% 1/4W
R924	061G1206150 3F	RST CHIPR 150KOHM +-1% 1/4W
R9461	061G1206229	RST CHIPR 2.2 OHM +-5% 1/4W
R9462	061G1206229	RST CHIPR 2.2 OHM +-5% 1/4W
R9463	061G1206229	RST CHIPR 2.2 OHM +-5% 1/4W
R9464	061G1206229	RST CHIPR 2.2 OHM +-5% 1/4W
R955	061G1206470	RST CHIPR 47 OHM +-5% 1/4W
R933	061G1206479	RST CHIPR 4.7OHM +-5% 1/4W
R934	061G1206479	RST CHIPR 4.7OHM +-5% 1/4W
R914	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA
R915	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA
R916	061G12066803FF	RST CHIPR 680KOHM +-1% 1/4W FENGHUA
R901	061G1206684	RST CHIPR 680 KOHM +-5% 1/4W
R902	061G1206684	RST CHIPR 680 KOHM +-5% 1/4W
R903	061G1206684	RST CHIPR 680 KOHM +-5% 1/4W
C917	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%
C934	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%
C918	065G080510232K Y	CAP CHIP 0805 1N 50V X7R +/-10%
C920	065G0805103 32	10NF/50V/0805/X7R
C922	065G0805103 32	10NF/50V/0805/X7R
C968	065G0805104 22	0.1UF +-10% 25V X7R 080
C962	065G0805104 22	0.1UF +-10% 25V X7R 080
C960	065G0805104 22	0.1UF +-10% 25V X7R 080
C971	065G0805104 32	CHIP 0.1U 50V X7R
C970	065G0805104 32	CHIP 0.1U 50V X7R
C961	065G0805104 32	CHIP 0.1U 50V X7R
C958	065G0805104 32	CHIP 0.1U 50V X7R
C967	065G0805104 32	CHIP 0.1U 50V X7R

C959	065G0805104 32	CHIP 0.1U 50V X7R
C924	065G0805104 32	CHIP 0.1U 50V X7R
C907	065G0805105 37	CHIP 1UF 50V Y5V
C933	065G0805221 22	CHIP 220PF 25V X7R 0805
C921	065G0805221 22	CHIP 220PF 25V X7R 0805
C919	065G0805334 32	CHIP 0.33UF 50V X7R
C910	065G0805473 32	CHIP 0.047UF 50V X7R
C915	065G0805560 31	MLCC 0805 56PF J 50V NP0
C963	065G1206102 72	CHIP 1000PF 500V X7R
C953	065G1206102 72	CHIP 1000PF 500V X7R
C930	065G120622272Y	MLCC 1206 2200PF K 500V X7R
C923	065G120622272Y	MLCC 1206 2200PF K 500V X7R
C935	065G120622272Y	MLCC 1206 2200PF K 500V X7R
C937	065G120622272Y	MLCC 1206 2200PF K 500V X7R
D952	093G 6432V	LL4148-GSO8
D910	093G 6432V	LL4148-GSO8
D905	093G 6432V	LL4148-GSO8
D904	093G 6432V	LL4148-GSO8
D903	093G 6432V	LL4148-GSO8
D902	093G 6432V	LL4148-GSO8
ZD901	093G 39S 15 T	RLZ15B LLDS
ZD950	093G 39S 42 T	RLZ27B LLDS
D907	093G 52S 9 T	DIODE US1D-E3/63T 1A/200V DO-214AC
D908	093G 52S 9 T	DIODE US1D-E3/63T 1A/200V DO-214AC
D906	093G 52S 10 T	DIODE US1M-E3/61T 1A/1000V DO-214AC
D909	093G 52S 10 T	DIODE US1M-E3/61T 1A/1000V DO-214AC
	076FP2UN030	漆包线 0.30 (本色) 2UEW
	076FP2UN030	漆包线 0.30 (本色) 2UEW
U703	056G 133 32 NS	LM3485 MSOP-8 NS
U403	056G 562187	IC MST9200HA-LF-165 PQFP-208
U701	056G 563 7	IC AIC1084-33PMTR-R AIC
U702	056G 563 25	IC A1C1084-33PETR-R AIC
U405	056G 615 12 2	IC EM636165TS-5G 16M TSOPII-50 ETRON
U404	056G 615 12 2	IC EM636165TS-5G 16M TSOPII-50 ETRON
U407	056G1125175	MTV416GMV
U401	056G1133 34	M24C02-WMN6TP
U402	056G1133 34	M24C02-WMN6TP
U408	056G1133 56	M24C16-WMN6TP

U409	056G1133 87 1	IC CAT24C08W SOIC-8
Q401	057G 417 12 T	KEC 2N3904S-RTK/PS
Q406	057G 417 12 T	KEC 2N3904S-RTK/PS
Q701	057G 417 12 T	KEC 2N3904S-RTK/PS
Q702	057G 417 12 T	KEC 2N3904S-RTK/PS
Q703	057G 417 12 T	KEC 2N3904S-RTK/PS
Q706	057G 417 12 T	KEC 2N3904S-RTK/PS
Q707	057G 417 12 T	KEC 2N3904S-RTK/PS
Q408	057G 417 13 T	KEC 2N3906S-RTK/PS
Q409	057G 417 13 T	KEC 2N3906S-RTK/PS
Q704	057G 763 1	A03401 SOT23 BY AOS(A1)
Q705	057G 763 3B	AM9435P.T1-PF SO-8
R428	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R423	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R411	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R407	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
FB403	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
FB402	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
FB401	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R413	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R414	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R415	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R417	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R418	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R420	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R424	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R425	061G0603100	RST CHIPR 10 OHM +-5% 1/10W
R532	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R531	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R530	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R529	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R528	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R516	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R514	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R511	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R467	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R459	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R458	061G0603101	RST CHIPR 100 OHM +-5% 1/10W

R456	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R440	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R439	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R438	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R437	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R403	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
FB417	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
FB404	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R410	061G0603102	RST CHIP 1K 1/10W 5%
R429	061G0603102	RST CHIP 1K 1/10W 5%
R460	061G0603102	RST CHIP 1K 1/10W 5%
R461	061G0603102	RST CHIP 1K 1/10W 5%
R704	061G0603102	RST CHIP 1K 1/10W 5%
R706	061G0603102	RST CHIP 1K 1/10W 5%
R707	061G0603102	RST CHIP 1K 1/10W 5%
R401	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R412	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R433	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R441	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R447	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R457	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R501	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R701	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R703	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R711	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R710	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W
R712	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W
R716	061G0603153	RST CHIPR 15KOHM +-5% 1/10W
R477	061G0603220	RST CHIPR 22 OHM +-5% 1/10W
R479	061G0603220	RST CHIPR 22 OHM +-5% 1/10W
R510	061G0603220	RST CHIPR 22 OHM +-5% 1/10W
R513	061G0603220	RST CHIPR 22 OHM +-5% 1/10W
R518	061G0603220	RST CHIPR 22 OHM +-5% 1/10W
R520	061G0603220	RST CHIPR 22 OHM +-5% 1/10W
R709	061G0603220	RST CHIPR 22 OHM +-5% 1/10W
R723	061G0603220	RST CHIPR 22 OHM +-5% 1/10W
R548	061G0603221	RST CHIPR 220 OHM +-5% 1/10W
R547	061G0603221	RST CHIPR 220 OHM +-5% 1/10W

R546	061G0603221	RST CHIPR 220 OHM +-5% 1/10W
R545	061G0603221	RST CHIPR 220 OHM +-5% 1/10W
R544	061G0603221	RST CHIPR 220 OHM +-5% 1/10W
R543	061G0603221	RST CHIPR 220 OHM +-5% 1/10W
R463	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R462	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R719	061G0603316 2F	RST CHIPR 31.6 KOHM +-1% 1/10W
R445	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R444	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R443	061G0603330	RST CHIPR 33 OHM +-5% 1/10W
R713	061G0603333	RST CHIPR 33KOHM +-5% 1/10W
R465	061G0603391	RST CHIPR 390 OHM +-5% 1/10W
R481	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R480	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R478	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R476	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R475	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R474	061G0603470	RST CHIPR 47 OHM +-5% 1/10W
R539	061G06034701FF	RST CHIPR 4.7KOHM +-1% 1/10W FENGHUA
R540	061G06034701FF	RST CHIPR 4.7KOHM +-1% 1/10W FENGHUA
R446	061G0603471	RST CHIPR 470 OHM +-5% 1/10W
R533	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R507	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R506	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R505	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R504	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R503	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R502	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R500	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R499	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R496	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R495	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R494	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R493	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R492	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R534	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R702	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R705	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W

R708	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R717	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R724	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R519	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R517	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R515	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R512	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R509	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R508	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R542	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R541	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R538	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R537	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R536	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R535	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R491	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R432	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R434	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R451	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R452	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R464	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R471	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R472	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R473	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R485	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R486	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R487	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R489	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R490	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R470	061G0603561	RST CHIPR 560 OHM +-5% 1/10W
R469	061G0603561	RST CHIPR 560 OHM +-5% 1/10W
R468	061G0603561	RST CHIPR 560 OHM +-5% 1/10W
R455	061G0603750	RST CHIPR 75 OHM +-5% 1/10W
R454	061G0603750	RST CHIPR 75 OHM +-5% 1/10W
R453	061G0603750	RST CHIPR 75 OHM +-5% 1/10W
R448	061G0603750	RST CHIPR 75 OHM +-5% 1/10W
R449	061G0603750	RST CHIPR 75 OHM +-5% 1/10W
R450	061G0603750	RST CHIPR 75 OHM +-5% 1/10W

R720	061G1206151	RST CHIPR 150 OHM +-5% 1/4W
R721	061G1206151	RST CHIPR 150 OHM +-5% 1/4W
C720	065G0603102 32	1000PF +-10% 50V X7R
C719	065G0603102 32	1000PF +-10% 50V X7R
C716	065G0603102 32	1000PF +-10% 50V X7R
C715	065G0603102 32	1000PF +-10% 50V X7R
C495	065G0603102 32	1000PF +-10% 50V X7R
C494	065G0603102 32	1000PF +-10% 50V X7R
C493	065G0603102 32	1000PF +-10% 50V X7R
C492	065G0603102 32	1000PF +-10% 50V X7R
C491	065G0603102 32	1000PF +-10% 50V X7R
C490	065G0603102 32	1000PF +-10% 50V X7R
C414	065G0603102 32	1000PF +-10% 50V X7R
C466	065G0603104 32	CHIP 0.1UF 50V X7R
C465	065G0603104 32	CHIP 0.1UF 50V X7R
C459	065G0603104 32	CHIP 0.1UF 50V X7R
C458	065G0603104 32	CHIP 0.1UF 50V X7R
C456	065G0603104 32	CHIP 0.1UF 50V X7R
C454	065G0603104 32	CHIP 0.1UF 50V X7R
C453	065G0603104 32	CHIP 0.1UF 50V X7R
C451	065G0603104 32	CHIP 0.1UF 50V X7R
C450	065G0603104 32	CHIP 0.1UF 50V X7R
C448	065G0603104 32	CHIP 0.1UF 50V X7R
C447	065G0603104 32	CHIP 0.1UF 50V X7R
C445	065G0603104 32	CHIP 0.1UF 50V X7R
C444	065G0603104 32	CHIP 0.1UF 50V X7R
C443	065G0603104 32	CHIP 0.1UF 50V X7R
C442	065G0603104 32	CHIP 0.1UF 50V X7R
C440	065G0603104 32	CHIP 0.1UF 50V X7R
C438	065G0603104 32	CHIP 0.1UF 50V X7R
C437	065G0603104 32	CHIP 0.1UF 50V X7R
C727	065G0603104 32	CHIP 0.1UF 50V X7R
C726	065G0603104 32	CHIP 0.1UF 50V X7R
C712	065G0603104 32	CHIP 0.1UF 50V X7R
C709	065G0603104 32	CHIP 0.1UF 50V X7R
C708	065G0603104 32	CHIP 0.1UF 50V X7R
C707	065G0603104 32	CHIP 0.1UF 50V X7R
C706	065G0603104 32	CHIP 0.1UF 50V X7R

C483	065G0603104 32	CHIP 0.1UF 50V X7R
C476	065G0603104 32	CHIP 0.1UF 50V X7R
C475	065G0603104 32	CHIP 0.1UF 50V X7R
C474	065G0603104 32	CHIP 0.1UF 50V X7R
C473	065G0603104 32	CHIP 0.1UF 50V X7R
C472	065G0603104 32	CHIP 0.1UF 50V X7R
C471	065G0603104 32	CHIP 0.1UF 50V X7R
C470	065G0603104 32	CHIP 0.1UF 50V X7R
C469	065G0603104 32	CHIP 0.1UF 50V X7R
C468	065G0603104 32	CHIP 0.1UF 50V X7R
C467	065G0603104 32	CHIP 0.1UF 50V X7R
C436	065G0603104 32	CHIP 0.1UF 50V X7R
C401	065G0603104 32	CHIP 0.1UF 50V X7R
C402	065G0603104 32	CHIP 0.1UF 50V X7R
C403	065G0603104 32	CHIP 0.1UF 50V X7R
C404	065G0603104 32	CHIP 0.1UF 50V X7R
C405	065G0603104 32	CHIP 0.1UF 50V X7R
C406	065G0603104 32	CHIP 0.1UF 50V X7R
C407	065G0603104 32	CHIP 0.1UF 50V X7R
C408	065G0603104 32	CHIP 0.1UF 50V X7R
C410	065G0603104 32	CHIP 0.1UF 50V X7R
C425	065G0603104 32	CHIP 0.1UF 50V X7R
C427	065G0603104 32	CHIP 0.1UF 50V X7R
C429	065G0603104 32	CHIP 0.1UF 50V X7R
C431	065G0603104 32	CHIP 0.1UF 50V X7R
C432	065G0603104 32	CHIP 0.1UF 50V X7R
C433	065G0603104 32	CHIP 0.1UF 50V X7R
C434	065G0603104 32	CHIP 0.1UF 50V X7R
C435	065G0603104 32	CHIP 0.1UF 50V X7R
C486	065G0603220 31	CER1 0603 NP0 50V 22P PM
C484	065G0603220 31	CER1 0603 NP0 50V 22P PM
C457	065G0603220 31	CER1 0603 NP0 50V 22P PM
C455	065G0603220 31	CER1 0603 NP0 50V 22P PM
C422	065G0603220 31	CER1 0603 NP0 50V 22P PM
C423	065G0603221 32	CHIP 220PF 50V X7R
C409	065G0603224 32	CHIP 0.22UF 50V X7R
C417	065G0603224 32	CHIP 0.22UF 50V X7R
C487	065G0603224 32	CHIP 0.22UF 50V X7R

C488	065G0603224 32	CHIP 0.22UF 50V X7R
C411	065G0603473 32	CHIP 0.047UF 50V X7R
C412	065G0603473 32	CHIP 0.047UF 50V X7R
C413	065G0603473 32	CHIP 0.047UF 50V X7R
C415	065G0603473 32	CHIP 0.047UF 50V X7R
C416	065G0603473 32	CHIP 0.047UF 50V X7R
C418	065G0603473 32	CHIP 0.047UF 50V X7R
C419	065G0603473 32	CHIP 0.047UF 50V X7R
C420	065G0603473 32	CHIP 0.047UF 50V X7R
C421	065G0603473 32	CHIP 0.047UF 50V X7R
C718	065G0603683 32	CHIP 0.068UF 50L X7R
C485	065G0805106 A7	CHIP 10UF 10V Y5V 0805
C710	065G121022615K T	CAP CHIP 1210 22UF K 16V X5R
C704	065G121022615K T	CAP CHIP 1210 22UF K 16V X5R
C482	065G121022615K T	CAP CHIP 1210 22UF K 16V X5R
C477	065G121022615K T	CAP CHIP 1210 22UF K 16V X5R
C424	065G121022615K T	CAP CHIP 1210 22UF K 16V X5R
C426	065G121022615K T	CAP CHIP 1210 22UF K 16V X5R
C428	065G121022615K T	CAP CHIP 1210 22UF K 16V X5R
C430	065G121022615K T	CAP CHIP 1210 22UF K 16V X5R
C439	065G121022615K T	CAP CHIP 1210 22UF K 16V X5R
C446	065G121022615K T	CAP CHIP 1210 22UF K 16V X5R
C449	065G121022615K T	CAP CHIP 1210 22UF K 16V X5R
C452	065G121022615K T	CAP CHIP 1210 22UF K 16V X5R
C464	065G121022615K T	CAP CHIP 1210 22UF K 16V X5R

FB702	071G 56K121	CHIP BEAD
FB701	071G 56K121	CHIP BEAD
FB414	071G 56K121	CHIP BEAD
FB413	071G 56K121	CHIP BEAD
FB412	071G 56K121	CHIP BEAD
FB411	071G 56K121	CHIP BEAD
FB410	071G 56K121	CHIP BEAD
FB409	071G 56K121	CHIP BEAD
FB408	071G 56K121	CHIP BEAD
FB407	071G 56K121	CHIP BEAD
FB406	071G 56K121	CHIP BEAD
FB405	071G 56K121	CHIP BEAD
L701	073G253S 18 K	IND SMD CHOKE 22UH+/-20% KINGCORE
D414	093G 64 42 P	BAV70 SOT23 BY PAN JIT
D417	093G 64 42 P	BAV70 SOT23 BY PAN JIT
D420	093G 6433P	BAV99
D419	093G 6433P	BAV99
D405	093G 6433P	BAV99
D406	093G 6433P	BAV99
D407	093G 6433P	BAV99
D408	093G 6433P	BAV99
D409	093G 6433P	BAV99
D410	093G 6433P	BAV99
D411	093G 6433P	BAV99
D412	093G 6433P	BAV99
D418	093G 6433P	BAV99
D401	093G 39P599 T	MM3Z5V6B
D402	093G 39P599 T	MM3Z5V6B
D403	093G 39P599 T	MM3Z5V6B
D433	093G 39P599 T	MM3Z5V6B
D432	093G 39P599 T	MM3Z5V6B
D431	093G 39P599 T	MM3Z5V6B
D430	093G 39P599 T	MM3Z5V6B
D429	093G 39P599 T	MM3Z5V6B
D428	093G 39P599 T	MM3Z5V6B
D426	093G 39P599 T	MM3Z5V6B
D425	093G 39P599 T	MM3Z5V6B
D424	093G 39P599 T	MM3Z5V6B

D423	093G 39P599 T	MM3Z5V6B
D422	093G 39P599 T	MM3Z5V6B
D421	093G 39P599 T	MM3Z5V6B
D413	093G 39P599 T	MM3Z5V6B
D404	093G 39P599 T	MM3Z5V6B
D401	093G 39S 34 T	UDZSNP5.6B ROHM
D402	093G 39S 34 T	UDZSNP5.6B ROHM
D403	093G 39S 34 T	UDZSNP5.6B ROHM
D404	093G 39S 34 T	UDZSNP5.6B ROHM
D413	093G 39S 34 T	UDZSNP5.6B ROHM
D421	093G 39S 34 T	UDZSNP5.6B ROHM
D422	093G 39S 34 T	UDZSNP5.6B ROHM
D423	093G 39S 34 T	UDZSNP5.6B ROHM
D424	093G 39S 34 T	UDZSNP5.6B ROHM
D425	093G 39S 34 T	UDZSNP5.6B ROHM
D426	093G 39S 34 T	UDZSNP5.6B ROHM
D428	093G 39S 34 T	UDZSNP5.6B ROHM
D429	093G 39S 34 T	UDZSNP5.6B ROHM
D430	093G 39S 34 T	UDZSNP5.6B ROHM
D431	093G 39S 34 T	UDZSNP5.6B ROHM
D432	093G 39S 34 T	UDZSNP5.6B ROHM
D433	093G 39S 34 T	UDZSNP5.6B ROHM
D701	093G5004 1	SR54 T0-214AA
D701	093G5004 2	DIODE SSM54 5A 40V
	715G2610 1	MAIN BOARD PCB
	040G 457624 1B	LABEL-CPU
U801	056G 212 6	LM339DT
IC802	056T 608 10	OZ9938GN
IC801	056T 608 11	IC OZ9982GN SOP-16 O2MICRO
U801	056T 665 8	IC VOLTAGE COMP BA10339F SOP-14 ROHM
Q806	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q807	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q808	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q809	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q803	057G 761 18 T	TRA SST2222A SST3 ROHM
Q803	057G 761 19 T	TRA CHT2222APT 40V/0.6A SOT-23
Q801	057G 763 69	FET AM40N04-20D-T1-PF TO-252

Q802	057G 763 69	FET AM40N04-20D-T1-PF TO-252
Q804	057G 763 69	FET AM40N04-20D-T1-PF TO-252
Q805	057G 763 69	FET AM40N04-20D-T1-PF TO-252
R819	061G0603100 3F	RST CHIPR 100 KOHM +-1% 1/10W
R825	061G0603100 3F	RST CHIPR 100 KOHM +-1% 1/10W
R817	061G06031004FY	RST CHIPR 1 MOHM +-1% 1/10W YAGEO
R804	061G06031004FY	RST CHIPR 1 MOHM +-1% 1/10W YAGEO
R881	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R880	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R879	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R854	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R853	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R852	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R863	061G0603102	RST CHIP 1K 1/10W 5%
R862	061G0603102	RST CHIP 1K 1/10W 5%
R861	061G0603102	RST CHIP 1K 1/10W 5%
R860	061G0603102	RST CHIP 1K 1/10W 5%
R858	061G0603102	RST CHIP 1K 1/10W 5%
R856	061G0603102	RST CHIP 1K 1/10W 5%
R842	061G0603102	RST CHIP 1K 1/10W 5%
R841	061G0603102	RST CHIP 1K 1/10W 5%
R840	061G0603102	RST CHIP 1K 1/10W 5%
R839	061G0603102	RST CHIP 1K 1/10W 5%
R838	061G0603102	RST CHIP 1K 1/10W 5%
R837	061G0603102	RST CHIP 1K 1/10W 5%
R890	061G0603102	RST CHIP 1K 1/10W 5%
R889	061G0603102	RST CHIP 1K 1/10W 5%
R888	061G0603102	RST CHIP 1K 1/10W 5%
R887	061G0603102	RST CHIP 1K 1/10W 5%
R885	061G0603102	RST CHIP 1K 1/10W 5%
R883	061G0603102	RST CHIP 1K 1/10W 5%
R869	061G0603102	RST CHIP 1K 1/10W 5%
R868	061G0603102	RST CHIP 1K 1/10W 5%
R867	061G0603102	RST CHIP 1K 1/10W 5%
R866	061G0603102	RST CHIP 1K 1/10W 5%
R865	061G0603102	RST CHIP 1K 1/10W 5%
R864	061G0603102	RST CHIP 1K 1/10W 5%
R870	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W

R851	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R850	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R849	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R845	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R844	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R843	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R829	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R820	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R809	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R878	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R896	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R871	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R872	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R876	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R877	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R818	061G0603104	RST CHIPR 100 KOHM +-5% 1/10W
R826	061G0603105	RST CHIPR 1 MOHM +-5% 1/10W
R824	061G0603105	RST CHIPR 1 MOHM +-5% 1/10W
R812	061G0603124	RST CHIPR 120 KOHM +-5% 1/10W
R810	061G06031603FY	RST CHIPR 160KOHM +-1% 1/10W YAGEO
R898	061G0603202	RST CHIPR 2 KOHM +-5% 1/10W
R899	061G0603202	RST CHIPR 2 KOHM +-5% 1/10W
R816	061G0603205	RST CHIPR 2 MOHM +-5% 1/10W
R891	061G0603220	RST CHIPR 22 OHM +-5% 1/10W
R892	061G0603220	RST CHIPR 22 OHM +-5% 1/10W
R893	061G0603220	RST CHIPR 22 OHM +-5% 1/10W
R894	061G0603220	RST CHIPR 22 OHM +-5% 1/10W
R814	061G0603302	RST CHIPR 3 KOHM +-5% 1/10W
R822	061G0603302	RST CHIPR 3 KOHM +-5% 1/10W
R828	061G0603302	RST CHIPR 3 KOHM +-5% 1/10W
R897	061G0603304	RST CHIPR 300 KOHM +-5% 1/10W
R886	061G0603348 0F	RST CHIPR 348 OHM +-1% 1/10W
R884	061G0603348 0F	RST CHIPR 348 OHM +-1% 1/10W
R882	061G0603348 0F	RST CHIPR 348 OHM +-1% 1/10W
R859	061G0603348 0F	RST CHIPR 348 OHM +-1% 1/10W
R857	061G0603348 0F	RST CHIPR 348 OHM +-1% 1/10W
R855	061G0603348 0F	RST CHIPR 348 OHM +-1% 1/10W
R846	061G0603561	RST CHIPR 560 OHM +-5% 1/10W

R847	061G0603561	RST CHIPR 560 OHM +-5% 1/10W
R848	061G0603561	RST CHIPR 560 OHM +-5% 1/10W
R873	061G0603561	RST CHIPR 560 OHM +-5% 1/10W
R874	061G0603561	RST CHIPR 560 OHM +-5% 1/10W
R875	061G0603561	RST CHIPR 560 OHM +-5% 1/10W
R806	061G0603910 2F	RST CHIP 91K 1/10W 1%
R811	061G0603913	RST CHIPR 91 KOHM +-5% 1/10W
J801	061G0805000	0 OHM 1/10W
R803	061G0805100 2F	RST CHIPR 10KOHM +-1% 1/8W
R823	061G0805102	RST CHIPR 1KOHM +-5% 1/8W
R830	061G0805102	RST CHIPR 1KOHM +-5% 1/8W
R801	061G0805103	10 KOHM 1/10W
R815	061G0805205	RST CHIPR 2 MOHM +-5% 1/8W
R808	061G0805220	22&8 1/10W
R805	061G0805274	RST CHIPR 270 KOHM +-5% 1/8W
R813	061G0805390 2F	RST CHIPR 39 KOHM +-1% 1/8W
R836	061G0805512	RST CHIPR 5.1 KOHM +-5% 1/8W
R835	061G0805512	RST CHIPR 5.1 KOHM +-5% 1/8W
R834	061G0805512	RST CHIPR 5.1 KOHM +-5% 1/8W
R833	061G0805512	RST CHIPR 5.1 KOHM +-5% 1/8W
R832	061G0805512	RST CHIPR 5.1 KOHM +-5% 1/8W
R831	061G0805512	RST CHIPR 5.1 KOHM +-5% 1/8W
C812	061G0805564	RST CHIPR 560 KOHM +-5% 1/8W
F802	061G1206000	RST CHIPR 0 OHM +-5% 1/4W
R802	061G1206471	470 1206
C816	065G0603102 32	1000PF +-10% 50V X7R
C818	065G0603103 22	CHIP 10NF 25V X7R 0603
C815	065G0603103 32	0.01UF +-10% 50V X7R
C822	065G0603103 32	0.01UF +-10% 50V X7R
C867	065G0603104 22	CHIP 0.1UF 25V X7R
C808	065G0603222 31	CHIP 2200PF 50V NPO
C814	065G0603222 31	CHIP 2200PF 50V NPO
C820	065G0603222 31	CHIP 2200PF 50V NPO
C852	065G0603223 32	CHIP 0.022UF 50V X7R 0603
C851	065G0603223 32	CHIP 0.022UF 50V X7R 0603
C850	065G0603223 32	CHIP 0.022UF 50V X7R 0603
C837	065G0603223 32	CHIP 0.022UF 50V X7R 0603
C836	065G0603223 32	CHIP 0.022UF 50V X7R 0603

C835	065G0603223 32	CHIP 0.022UF 50V X7R 0603
C811	065G0603473 32	CHIP 0.047UF 50V X7R
C846	065G0603561 31	CAP:CER 560PF 5%50V SMT 0603
C845	065G0603561 31	CAP:CER 560PF 5%50V SMT 0603
C844	065G0603561 31	CAP:CER 560PF 5%50V SMT 0603
C843	065G0603561 31	CAP:CER 560PF 5%50V SMT 0603
C842	065G0603561 31	CAP:CER 560PF 5%50V SMT 0603
C841	065G0603561 31	CAP:CER 560PF 5%50V SMT 0603
C831	065G0603561 31	CAP:CER 560PF 5%50V SMT 0603
C830	065G0603561 31	CAP:CER 560PF 5%50V SMT 0603
C829	065G0603561 31	CAP:CER 560PF 5%50V SMT 0603
C828	065G0603561 31	CAP:CER 560PF 5%50V SMT 0603
C827	065G0603561 31	CAP:CER 560PF 5%50V SMT 0603
C826	065G0603561 31	CAP:CER 560PF 5%50V SMT 0603
C810	065G0805103 32	10NF/50V/0805/X7R
C803	065G0805105 37	CHIP 1UF 50V Y5V
C805	065G0805105 37	CHIP 1UF 50V Y5V
C854	065G0805105 37	CHIP 1UF 50V Y5V
C855	065G0805105 37	CHIP 1UF 50V Y5V
C856	065G0805105 37	CHIP 1UF 50V Y5V
C857	065G0805105 37	CHIP 1UF 50V Y5V
C860	065G0805105 37	CHIP 1UF 50V Y5V
C806	065G0805225 22	CHIP 2.2UF 25V X7R 0805
C817	065G0805225 22	CHIP 2.2UF 25V X7R 0805
C821	065G0805225 22	CHIP 2.2UF 25V X7R 0805
C858	065G0805225 22	CHIP 2.2UF 25V X7R 0805
C813	065G080547131G	CHIP 0805 470PF G 50V NPO
C862	065G1206475 22	4.7U/25V X7R
C863	065G1206475 22	4.7U/25V X7R
C864	065G1206475 22	4.7U/25V X7R
C865	065G1206475 22	4.7U/25V X7R
F801	084G 52 17 B	CHIP FUSE 5A 125V
F801	084G 52 17 K	CHIP FUSE CCF1N5 5A 125V
D813	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D814	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D815	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D819	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D820	093G 64 33	DIO SIG SM BAV99 (PHSE)R

D821	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D807	093G 64 42 PP	BAV70 SOT-23
D808	093G 64 42 PP	BAV70 SOT-23
D809	093G 64 42 PP	BAV70 SOT-23
D816	093G 64 42 PP	BAV70 SOT-23
D817	093G 64 42 PP	BAV70 SOT-23
D818	093G 64 42 PP	BAV70 SOT-23
D806	093G 6432V	LL4148-GSO8
D805	093G 6432V	LL4148-GSO8
D804	093G 6432V	LL4148-GSO8
D803	093G 6432V	LL4148-GSO8
ZD801	093G 39GA01 T	RLZ5.6B
ZD801	093G 39S 24 T	RLZ 5.6B LLDS
D801	093G 60S 19 T	DIODE SSM0160SPT 1A/60V SOD-123
D802	093G 60S 19 T	DIODE SSM0160SPT 1A/60V SOD-123
D830	093G 60S 34 T	DIODE SCS140V 1A/40V SC-76
D829	093G 60S 34 T	DIODE SCS140V 1A/40V SC-76
D810	093G 60S 34 T	DIODE SCS140V 1A/40V SC-76
D811	093G 60S 34 T	DIODE SCS140V 1A/40V SC-76
D828	093G 60S 34 T	DIODE SCS140V 1A/40V SC-76
D827	093G 60S 34 T	DIODE SCS140V 1A/40V SC-76
D826	093G 60S 34 T	DIODE SCS140V 1A/40V SC-76
D825	093G 60S 34 T	DIODE SCS140V 1A/40V SC-76
D824	093G 60S 34 T	DIODE SCS140V 1A/40V SC-76
D823	093G 60S 34 T	DIODE SCS140V 1A/40V SC-76
D822	093G 60S 34 T	DIODE SCS140V 1A/40V SC-76
D812	093G 60S 34 T	DIODE SCS140V 1A/40V SC-76
D807	093G 64S 9	DIODE BAV70PT SOT-23 CHENMKO
D808	093G 64S 9	DIODE BAV70PT SOT-23 CHENMKO
D809	093G 64S 9	DIODE BAV70PT SOT-23 CHENMKO
D816	093G 64S 9	DIODE BAV70PT SOT-23 CHENMKO
D817	093G 64S 9	DIODE BAV70PT SOT-23 CHENMKO
D818	093G 64S 9	DIODE BAV70PT SOT-23 CHENMKO
D803	093G 64S 11	DIODE LL4148PT MINI-MELF
D804	093G 64S 11	DIODE LL4148PT MINI-MELF
D805	093G 64S 11	DIODE LL4148PT MINI-MELF
D806	093G 64S 11	DIODE LL4148PT MINI-MELF
D801	093T 60S 15 T	DIODE RB160M-60TE25 ROHM

D802	093T 60S 15 T	DIODE RB160M-60TE25 ROHM
	715T2114 1	INVERTER BOARD PCB
R002	061G0603202	RST CHIPR 2 KOHM +-5% 1/10W
R004	061G0603202	RST CHIPR 2 KOHM +-5% 1/10W
R005	061G06034701FF	RST CHIPR 4.7KOHM +-1% 1/10W FENGHUA
CN901	006G 31500	EYELET
T901	006G 31502	1.5MM RIVET
NR901	006G 31502	1.5MM RIVET
L904	006G 31502	1.5MM RIVET
C914	006T 31500	EYELET
T902	006T 31502	1.5MM RIVET
Q905	006T 31502	1.5MM RIVET
Q903	006T 31502	1.5MM RIVET
Q901	006T 31502	1.5MM RIVET
L902	006T 31502	1.5MM RIVET
L901	006T 31502	1.5MM RIVET
IC954	056G 158 12	KIA431A-AT/P TO-92
IC953	056G 158 12	KIA431A-AT/P TO-92
C925	067G 2151007NT	KY50VB10M-TP5 5*11.5
C936	067G 2154707NT	KY50VB47M-TP5 6.3*11
C932	067G 2154707NT	KY50VB47M-TP5 6.3*11
C927	067G 2154707NT	KY50VB47M-TP5 6.3*11
C926	067G 2154707NT	KY50VB47M-TP5 6.3*11
C936	067G 2154707RT	LOW E.S.R 47UF +/-20% 50V
C925	067G215S1007RT	EC 10UF 50V 5*11MM
C932	067G215S4707RT	EC 47UF 50V 6.3*11 MM
C927	067G215S4707RT	EC 47UF 50V 6.3*11 MM
C926	067G215S4707RT	EC 47UF 50V 6.3*11 MM
F902	084G 55 4	FUSE 382-5A 250V WICKMANN
F901	084G 56 3W	FUSE
	715G2668 1	ADAPTER BOARD PCB
	715G2569 1	KEY BOARD PCB