



# 彩色电视机 维修手册

基板：MC-035E

型号名：32FS2RMP

须知：  
在维修电视机之前，请阅读本维修手册中的安全注意事项。



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# 安全注意事项

## 安全警告

在本电视机内,许多电器和机械部件均具有特殊的安全特性.这些零件或元件在原理图或替换表中用  标示。  
为了防止X射线、电击、火灾或其它的危害,替换时,只能使用本说明书中所推荐的同型号的安全件。  
除非得到生产厂家的许可,否则不得修改原设计。

## 一般控制

在维修未与交流电源隔离的接收机时,务必使用隔离变压器。使用适当的功率变压器作为防护措施,以避免维修人员遭受电击的伤害。

在维修期间,采用此措施可保护好接收机和电子元件,以防由于操作不当造成电路短路所造成的损坏。

如果电视接收机中的保险丝(或可熔电阻器)烧坏,则应按照规定规格更换。

在更换大功率电阻时(1W以上的氧化膜电阻),应使电阻高出印刷电路板10mm。

导线应远离高压或高温元件。

由于显像管面积大,真空度高,所以搬动显像管时应格外小心,不可抬显像管的管颈。

## X射线辐射

### 警告:

要测量高压,应使用精确的高阻高压表。把亮度,色度,

The source of X-RAY RADIATION in this TV receiver is the High Voltage Section and the Picture Tube.  
For continued X-RAY RADIATION protection, the replacement tube must be the same type tube as specified in the Replacement Parts List.

对比度调到最小,测量高压。

仪表读数指示为:

- 14~19英寸电视为 $23.5 \pm 1.5KV$ ;
- 19~21英寸电视为 $26.0 \pm 1.5KV$ ;
- 25~29英寸电视为 $29.0 \pm 1.5KV$ ;
- 32英寸电视为 $30.0 \pm 1.5KV$ ;

如果仪表指示值超出了容限,那么就需要立即维修,以防止元件过早损坏。

## 将电视接收机交给客户之前

在将电视接收机返还给客户之前,一定要对机壳的金属件,诸如天线,AV端子等等进行交流漏电检查,要确保电视机安全工作而不会产生电击的危险。

## 漏电流常温检查(天线常温检查)

把电视机的电源插头从交流电源插座中拔下来,用导线将交流插头的两端连接。置交流开关于接通位置,将欧姆表的一根引线接到交流插头的端头后拧在一起,并用欧姆表的另一根引线依次点触裸露的金属件,诸如天线端头,耳机插孔等等。

当裸露的金属件与机壳构成回路时,则测得的电阻应在 $1M\Omega$ 和 $5.2M\Omega$ 之间。

当裸露的金属件与机壳没有构成回路时,其读数应是无穷大。

在将电视接收机交给用户之前,如存在异常情况,必须进行修复。

## 漏电流通电检查(详见下图)

直接把电源插头插入交流插座。

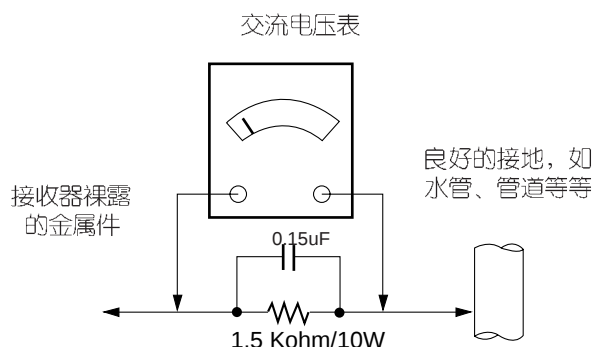
这种检查的过程中,不得使用隔离变压器。

将一个 $1.5K/10W$ 电阻器与一个 $0.15\mu F$ 电容并联,然后再与良好的地线(水管、管道等等)和裸露的金属件之间连接。用1000欧姆/伏特或更精密的交流电压表测量电阻两端的交流电压。

将交流插头换个方向插入,对裸露的金属件重复交流电压测量。测得的任一电压不得超过0.75伏特有效值,其电流值为0.5毫安。

如有测量结果超出了规定的极限,那么就存在着电击的可能性,因此在将其交给用户之前,必须进行检查并修理。

## 漏电流通电检查电路

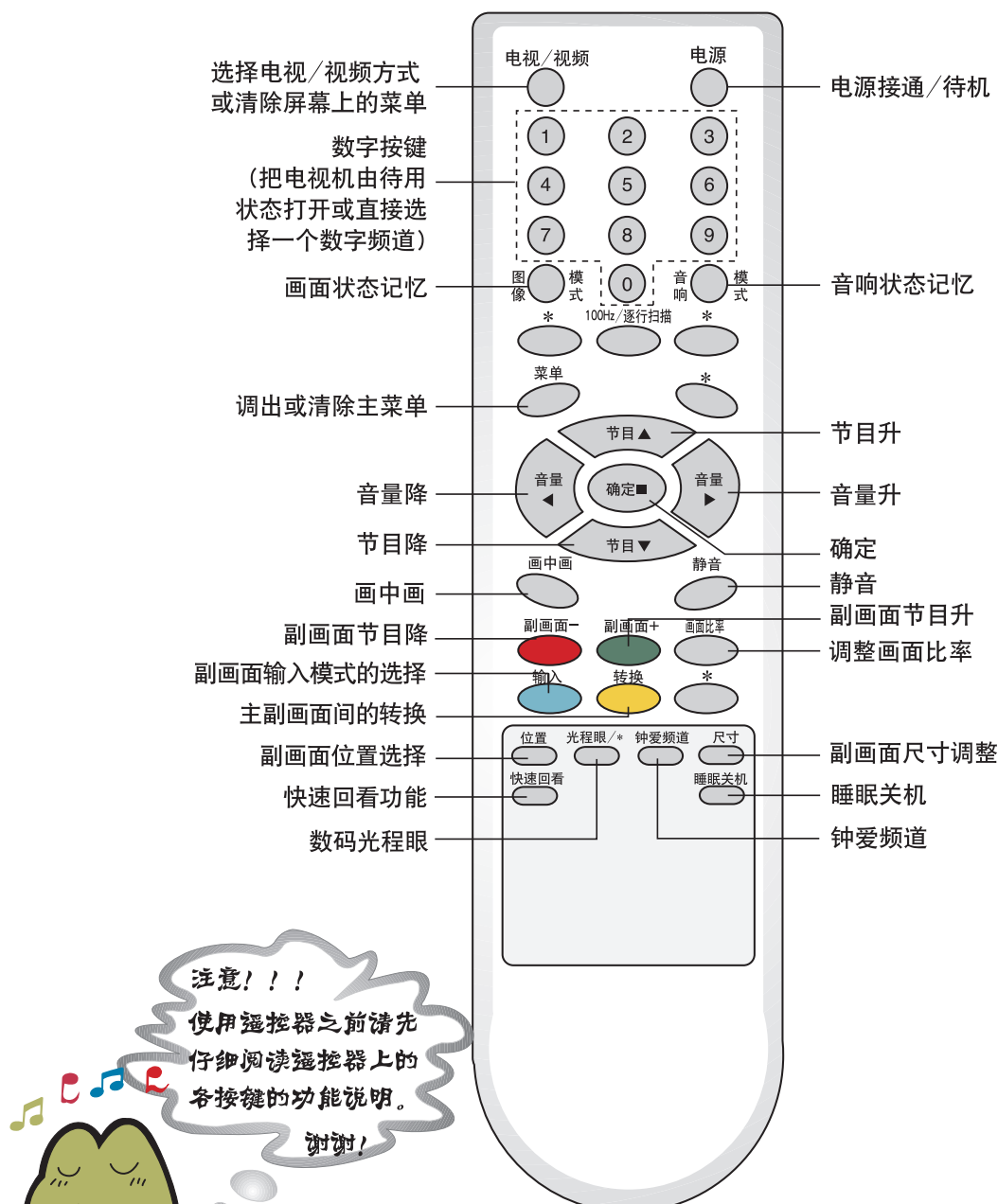


# 控制说明

## 遥控器

本电视机的所有功能都可通过遥控器遥控（主电源开关除外）。其中一些功能也可用设置在电视机前端控制板上的按键进行调节。

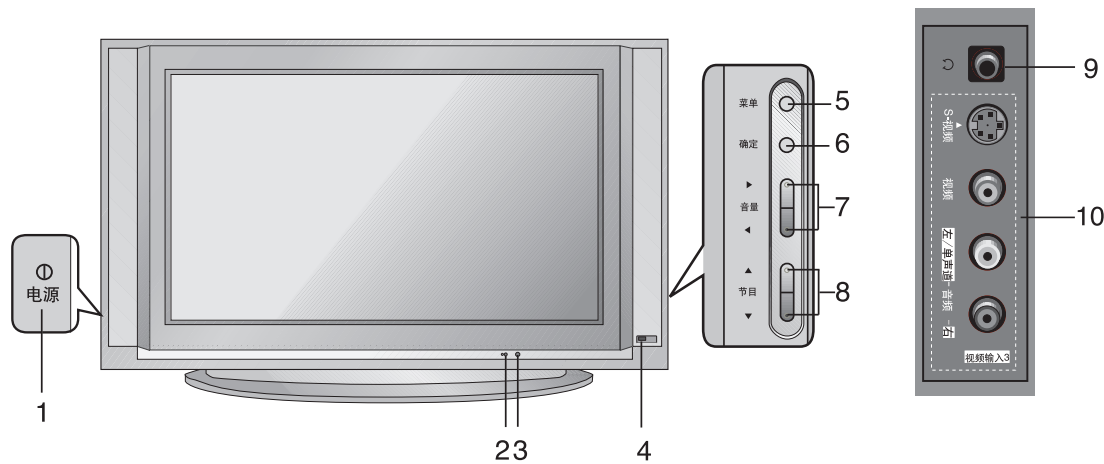
请在使用遥控器前，参阅上页的说明装好电池。



注：快速回看键(在钟爱频道功能选择后)同时也可以选择钟爱频道功能。  
带\*号的按键无功能。彩色按键用于频道编辑的删除、复制、移动和跳过功能。

电视机简图

侧面板简图



此图为简化示意图，仅供参考，如有设计变更，恕不另行通知。

1、电源

打开或关闭电视机。

2、电源/待机指示灯

电视机处于待用状态时，指示灯亮。  
电视机打开时，指示灯暗。  
电视机关闭时，指示灯灭。

3、遥控传感器

遥控接收窗。

4、数码光程眼

数码光程眼即画面自动调节监控眼，它根据周围的环境条件自动调整画面。

5、菜单

调出或清除主菜单。

6、确定

接受您的选择或显示当前使用方式。

7、▶音量◀（音量升/降）

调节音量，调节菜单设置。

8、▲节目▼（节目升/降）

把电视机从待机状态切换至开机状态。  
选择一个节目或一个菜单项目。

9、🎧 耳机端子

将耳机连接在耳机端子的输出口上。

10、视/音频输入端子

用于连接外部设备的视频/音频输出端子。

S-视/音频输入输入端子

用于连接S-VIDEO VCR的视频输出端子和S-VIDEO端子。

用于连接S-VIDEO VCR的音频输出端子和音频端子。

# 规格说明

注意：为了改进质量，技术条件及其它指标更改恕不另行通知。

## ★适用范围：

本规格适用于 MC-035E 基板的电视机。

## ★一般规格

一般情况下所有部品都必须在以下条件下进行实验。

- 1) 温度：25±5°C (77±9°F), CST：40±5
- 2) 相对湿度：65±10%
- 3) 电源规格：标准输入电压 (220-240V~, 50/60Hz)  
\* 产品上已经标注了标准电压。
- 4) 每个部品的规格及性能参照RPL以及BOM的 P/N。
- 5) 调整前须预热20分钟以上。

## ★试验及检查方法

- 1) 性能：根据 LG TV 试验标准
- 2) 其它规格要求  
EMC：EN55020, EN55013  
安全：IEC60065

## ★一般规格

| No. | Item                  | Specification                                                    |
|-----|-----------------------|------------------------------------------------------------------|
| 1   | Receiving System      | PAL/SECAM-B/G, D/K<br>PAL I, SECAM L/L'<br>NTSC M                |
| 2   | AV Receiving System   | NTSC M/PB, PAL BG, DK, I<br>SECAM BG, DK                         |
| 3   | Receiving Channel     | 1) VHF: E2~E12<br>UHF: E21~E69<br>CATV: S1~S20<br>HYPER: S21~S41 |
|     |                       | 2) NTSC-M<br>VHF : 2~13CH<br>UHF : 14~69CH<br>CATV : 01~125CH    |
| 4   | Input Voltage         | AC 110-240V/50Hz, 60Hz                                           |
| 5   | Screen Size           | FLAT 29" , WIDE FLAT 32"/28"                                     |
| 6   | Tuning System         | FVS 100/200 program                                              |
| 7   | Operating Environment | 1) Temp. : 0~40deg<br>2) Humidity : 0~85%                        |
| 8   | Storage Environment   | 1) Tem : -20~60 deg<br>2) Humidity : 0~85%                       |

| No. | Item                       | Specification             |
|-----|----------------------------|---------------------------|
| 1   | Teletext                   | TOP, FLOF                 |
| 2   | REMOCON                    | LG code                   |
| 3   | AV input                   | 4(Side:1, Rear:3)         |
| 4   | Component input            | 2(Rear:option)            |
| 5   | PERI TV connector          | Full SCART: 1(AV1:option) |
| 6   | RGB input                  | Full SCART: 1(AV1:option) |
| 7   | 2 Carrier Stereo           | BG, DK                    |
| 8   | NICAM Stereo               | BG, I                     |
| 9   | 2 Carrier Dual             | BG, DK                    |
| 10  | NICAM Dual                 | BG, I,                    |
| 11  | SSC(Split Screen) Mode     | O                         |
| 12  | Multi Picture Display Mode | O                         |
| 13  | Film Mode                  | O                         |
| 14  | Noise Reduction            | O                         |
| 15  | Progressive Scan           | O                         |
| 16  | Motion Detection           | O                         |
| 17  | Swivel Speaker             | O(option-29FB90)          |
| 18  | Digital Eye                | O                         |
| 19  | FM TRANSMITTER             | Option                    |

## ★特征及功能

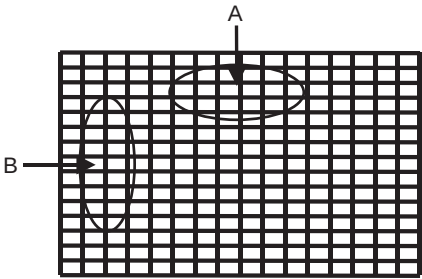
# 调试说明

## 1. 安全措施

本规格适用于 MC-035E 基板的彩色电视机。

## 2. 注意：

- (1) 因为这不是热基板，不需要用隔离变压器。但是，使用隔离变压器能帮助保护试验仪器。
- (2) 必须使用正确的顺序进行调试。
- (3) 若无特殊的注明，请必须在  $25 \pm 5^{\circ}\text{C}$  温度和  $65 \pm 10\%$  相关湿度进行调试。
- (4) 在调试中，必须输入交流电，而且电压必须保持额定电压  $220\text{V} \pm 10\%$ 。
- (5) 调整应该在预热15分钟后再进行。



<Fig. 6>

## 3. DVCO 调整

- 1) 本调整以基板个体调整。
- 2) 本调整是为了补偿 VPC9407, 晶体谐振频率的调整，接收社内标准后调整。
- 3) 按 “IN-START” 键进入调整模式之后，无须进行特别的调整，自动进行 DVCO 调整。  
(DVCO 调整期间 T/X 有可能不动作)

## 4. 栅压screen 假调整

- 1) 本调整以基板个体调整。
- 2) 按遥控器上的 “AKJ” 键制作横一线后，扭转 screen volume 调整到刚好看见横一线为止，进行screen电压假调整。

## 5. HOLD down operation check

- 1) This check step is implemented during the frame assembly process.
- 2) Check method : Short circuit the R1471, P418 of Main2 JP display part and check if it switches to ST-BY.  
(Install 30K resistances in parallel to the R1471 on jig.)

## 6. 聚焦调整

### 6-1. 调整准备

调谐电视设置使之接收到标准数字PAL-B/G 07ch(参照表6)。并且把画面设置为“标准”。

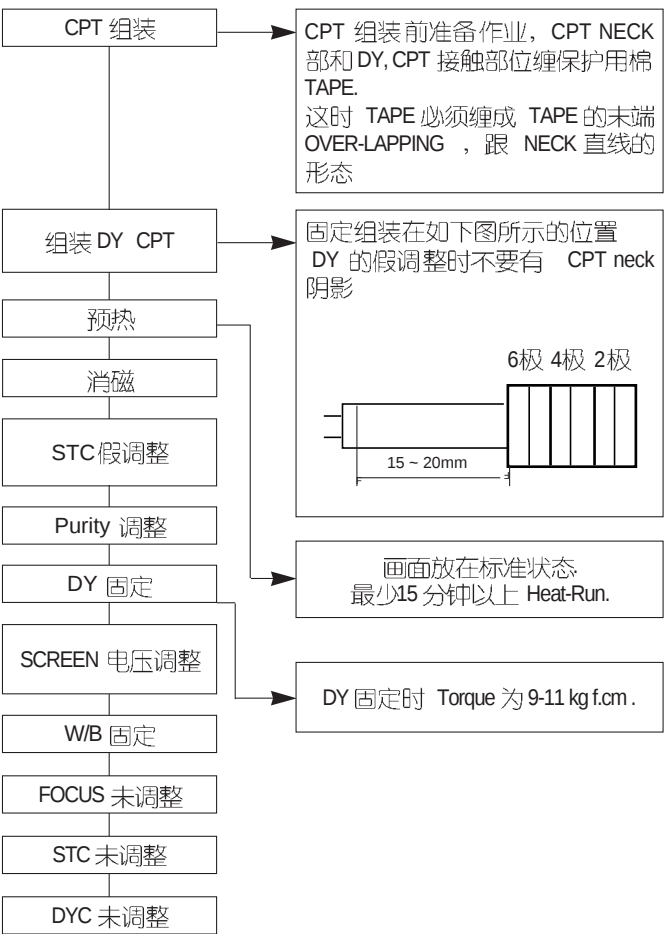
### 6-2. 调整

- 1) 调整FBT的Focus volume下端手柄，垂直线 B 的聚焦达到最佳状态。
- 2) 调整 FBT 上端手柄，水平线 A的聚焦达到最佳状态。
- 3) 反复进行 1) / 2) 使聚焦达到最佳状态。

## 7. 色纯度及会聚调整

本调整是使用 CPT 厂家没进行的 ITC(Without ITC) CPT 调整时进行为原则。

\*本调整必须按照以下的顺序进行。



7-1. 色纯调整

- 1) 使 CPT 和 CABINET 充分消磁。
- 2) 接收红色 RASTER 信号。(PG50ch)
- 3) 拧开固定 DY 的螺丝，尽量把 DY 附着在开口的部位。
- 4) 把 CPT 的 Magnet (2极 MAGNET) 交叉调整 (相互错开方向)，使画面的中央部分的 R-land 正确地在中央。这时，4 极和 6 极必须在无磁界的位置。
- 5) 移动 DY，使画面全部变成均匀的红色，确认绿色/蓝色/红色的各单色及白色 RASTER 里有无色污染后把 DY 用固定螺丝固定。(这时，对画面倾斜要注意，DY 要保持水平的状态进行固定)。
- 6) 把接收器的方向在东南西北各方向确认，不能调整时用补助的 MAGNET 进行调整。

7-2. 会聚调整

本调整在 PURITY 调整完了后 FOCUS 为最佳的状态下进行。

- 1) BACK RASTER 为黑色的 CROSS HATCH 信号接收
- 2) 使 DOT 显示为 9-12 个，把亮度及明暗调整
- 3) 把 4 极 Magnet 的两个 TAP 等角度张开之后，在画面的中央部红色的蓝色的垂直线调整一致
- 4) 仍然保持在 "3" 顶的角度把 TAP 扭转，在画面的中央部红色和蓝色的水平线调整一致
- 5) 把 6 极 Magnet 的两个 TAP 等角度张开之后，在画面的中央部红色/蓝色和绿色的垂直线调整一致
- 6) 仍然保持在 "5" 顶的角度，把 TAP 扭转，在画面的中央部红色/蓝色和绿色的水平线稍微歪的时候边记忆红色，蓝色，绿色的变化，反复调整 3-5 顶
- 7) 把 DY 上下/左右调整，在周边的会聚为最佳的状态下把橡皮塞附着在 CPT，使 DY 不要动

8. 栅压调整

8-1. 调整前准备

- 1) TV Set 连接电源，电源处于开状态
- 2) 调整前 15 分钟以上充分动作之后进行调整

8-2. 调整模式

- 1) RF 无信号状态下调整
- 2) 按调整用遥控器原 ADJ KEY 作横一线  
把 Screen Volume 调整至不能看见横一线之后，反方向调整在可以看见的点结束调整。

9. 白平衡调整

本调整必须在栅压调整后进行。  
本调整基本上以自动调整为原则，手动调整时按如下顺序进行。

9-1. 使用仪器

- 1) 自动白平衡 Meter (Low/High Light Pattern)  
- 自动调整
- 2) 白平衡 Meter (CRT Color Analyzer, CA-100) : 1 set
- 3) 调整用遥控器

9-2. 调整准备

- 1) 本调整必须在栅压调整后进行
- 2) TV Set 接收 100% white pattern 信号

9-3. 调整

- 1) 使用白平衡 meter 和调整用遥控器。
- 2) 按 IN-START 键进入调整模式，用 CH / 搜索 RGB W-B mode，并用 VOL / 键选择。
- 3) 用 CH / 选择调整项目。
- 4) 用 VOL / 调整数据。
- 5) 调整步骤：
  - a. 调整画面调整项目中的对比度和亮度，使其变为 3.5 Ft.L.
  - b. 用 GD(G-Drive) 调整 High Light 的值，用 BD(B-Drive) 调整 "X" 的值，跟 High Light 的色坐标相同。
  - c. 调整画面调整项目中的对比度和亮度，使其变为 4.5 Ft.L.
  - d. 用 GC(G-Cutoff) 调整 Low Light 的 "Y" 值，用 BC(B-Cutoff) 调整 "X" 的值，跟 Low Light 的色坐标相同。
  - e. 反复进行 a~d 调整，直到 High/ Low color 满足 "cloud f"
  - f. 已调整完状态的色坐标用 with white balance meter 确认。

| Color Temperature. | X coordinate | Y coordinate |
|--------------------|--------------|--------------|
| 13000K             | 266 ± 8      | 273 ± 8      |

|            |          |     |                           |
|------------|----------|-----|---------------------------|
| RGB<br>W-B | MENU     | 29" | Remark                    |
|            | RD(0~3F) | 29  | For High Light adjustment |
|            | GD(0~3F) | 28  |                           |
|            | BD(0~3F) | 2C  |                           |
|            | RC(0~3F) | 1F  | For Low Light adjustment  |
|            | GC(0~3F) | 22  |                           |
|            | BC(0~3F) | B0  |                           |

IIC DATA SETTING

Model IIC

OFFSET DATA

IIC WRITE

SUB ADD

START BIT

STOP BIT

EEPROM

SUB ADD

(B AMP)

1

8

7

2

0

39

(B CUT)

2

C

7

2

0

3D

(G AMP)

0

7

7

2

0

38

(G CUT)

3

B

7

2

0

3C

SUB BRIGHT

DATA SAVE

ADDR

DATA

SLAVE ADDRESS(WRITE)

IC

86

EEPROM

A0

SUB BRIGHT CONTOR DATA

CA 100

4

PATTEN

40

SPEED

2

## 10. 偏向数据调整

- Manual adjustment can be done by the following procedure.

### 10-1. 调整准备

- 1) 偏转设定数据调整使用调整遥控器进行调整。
- 2) 按 **INSTART** 键进入调整模式。
- 3) 选择偏转调整模式的“DEFLECT”。
- 4) 用CH **▲ / ▼** 键选择调整项目。
- 5) 用VOL **◀ / ▶** 键来减小/增大数据。
- 6) 给电视输入 PAL-B/G Digital pattern。(EU05ch)。

注意：初期调整以PAL 100Hz为基准实行。  
如果不是 LG TV生产线时接收偏向调整的可能的 pattern。

### 10-2. 调整方法

#### VL(Vertical Linearity) 调整

调整至内圆的上下大小相同。  
在 U-VL和L-VL下调整upper/ lower的 Linearity。

#### VA (Vertical Amplitude) 调整

调整为接收的 pattern 大圆的上下部分至 CPT 的有效画面的间隔为 6~7mm。

#### SC (Vertical S correction) 调整

调整为接收的 pattern 上的上部 / 中部 / 下部的格子幅度相同。  
因为取决于CPT的DY值，所以使用default值直接设置。

#### VS (Vertical Shift) 调整

调整至画面的几何垂直中心线和CPT 的垂直中心线一致。

#### HS(Horizontal Shift) 调整

调整至接收的画面的几何水平中心线跟 CPT 的水平中心对齐。

#### EW(East-West Width) 调整

调整为接收的 pattern 的左右最外廓格子的外廓线的格子跟随CPT的有效界面相一致。

\* NTSC调整上把图 2 的部分调整到看不到第三格为止。

#### A-BOW(AFC Bow)

在调整时以不改变default值为基础。

#### A-ANG(AFC Angle)

在调整时使左右画面的倾斜度保持正确。

#### EPP(East-West Pin Phase)

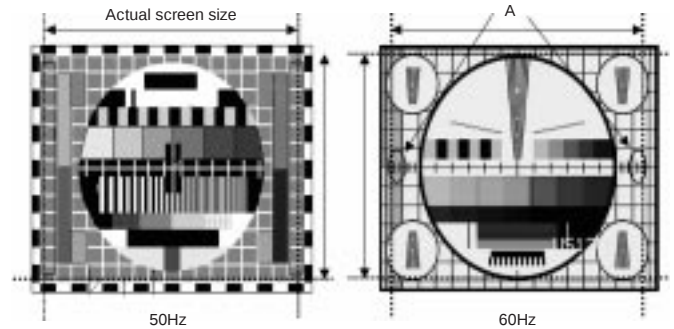
调整到接收的画面的最上部水平幅和最下部的水平幅相同。

#### EP (East-West Parabola)

调整使画面左右的最外廓格子的垂线跟画面中心的垂线(或CPT的最外廓) 平行。

#### UC(Upper Corner Correction)

EP调整结束后调整至画面的左上，右上的CORNER垂直线成为最佳的直线。



<Fig. 7>

#### LC(Lower Corner Correction)

EP调整结束后调整至画面的左下，右下的CORNER垂直线成为最佳的直线。

#### V-SCR(V-Scroll)

只有当V SHIFT不行的时候才进行此项调整。

\* 以上的调整结束后，再调整 EW, EPP, A-ANG, A-BOW, UC, LC的数据把PIN CUSHION调整好。

\* 调整结束后用“Store This Mode”移动，并用音量键变更到“Store All Mode”后按“OK”键保存。

### 10-3. 偏转设定数据调整

| Menu  | Range  | RF PAL |      | RF NTSC | 576P  | 480P  | 1080i |
|-------|--------|--------|------|---------|-------|-------|-------|
|       |        | 100    | 50P  |         |       |       |       |
| VS    | 0 ~ 3F | 2A     |      | G -9    | G -5  | G -10 | G -17 |
| VA    | 0 ~ 3F | 35     |      | G -10   | G -9  | G -10 | G -22 |
| HS    | 0 ~ 3F | 26     |      |         | G -13 | G -20 | G -2  |
| EW    | 0 ~ 3F | 15     |      |         | G +1  | G +2  | G -6  |
| EP    | 0 ~ 3F | 31     |      |         |       | G +2  | G +3  |
| EPP   | 0 ~ 3F | 2F     |      | G -11   | G -6  | G -14 | G -23 |
| A-ANG | 0 ~ 3F | 1D     |      |         |       |       |       |
| A-BOW | 0 ~ 3F | 1A     |      |         |       |       |       |
| UC    | 0 ~ 3F | 1D     |      |         |       |       |       |
| LC    | 0 ~ 3F | 1F     | G -1 |         |       |       |       |
| U-VL  | 0 ~ 0F | 0B     |      |         |       |       |       |
| L-VL  | 0 ~ 0F | 05     | G -1 | G +2    |       |       |       |
| VL    | 0 ~ 0F | 07     |      |         |       |       |       |
| SC    | 0 ~ 0F | 02     |      |         |       |       |       |
| V-SCR | 0 ~ 3F | 1E     |      |         |       |       |       |
| HPaDc | 0 ~ 3F | 28     |      |         |       |       |       |
| HPaAm | 0 ~ 3F | 29     | G -1 |         |       |       |       |
| HPaPh | 0 ~ 3F | 20     | G +1 |         |       |       |       |
| MpaAm | 0 ~ 0F | 09     |      |         |       |       |       |
| MPaDc | 0 ~ 0F | 07     |      |         |       |       |       |

\* 上调整完毕后确认PAL50P, NTSC60Hz, 576P, 480P, 1080i 上的调整状态，若偏转调整不正确时再在各模式上进行调整。

\* PAL100Hz(RF) -> PAL 50P -> NTSC 60Hz(RF) -> 576P (COMPONENT) -> 480P(COMPONENT) -> 1080i(COMPONENT)

11. TELETEXT position 调整

本机无图文功能.

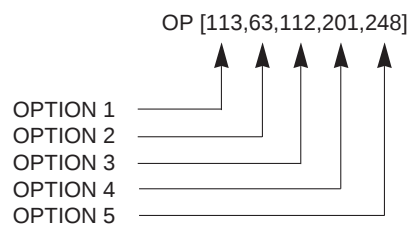
12. 适用wireless sound型号的接收发送状态检查方法

- Wireless Sound的性能检查时天线布线作业完毕的最终检查阶段实施。 .
  - Wireless Sound 功能是把电视机的sound(MONITOR OUTPUT)用FM发送机传送，利用专用遥控器或FM接收机接收声音信号的功能。
  - 不使用专用遥控器也可以设定OSD上的接收频率 TUNING的话也可以用一般的FM接收机接收。
- 1) 社内信号Execute in Ch5, 25 或在输出声音信号的频道上实施。
  - 2) 在菜单屏显上选择发送频率。  
MENU -> SOUND -> X-WAVE -> 选择频率
  - 3) 专用遥控器或FM接收收音机的频率与菜单屏显上的频率相同。
  - 4) 确认MAIN SPEAKER输出的信号是否在耳机或在接收机上输出。
  - 5) FM TX的检查过程中没有调整数据的变更或设定。

13. OPTION 调整

13-1. 调整准备

- 1) 本调整决定型号别功能，在 SVC mode 状态下按 SVC TX 的调整键或 OP1,OP2,OP3,OP4,OP5 在 OPTION 1,2,3,4,5 mode 下调整。
- 2) OPTION 调整数据是在 BOM (Chassis Assy 的 SPECIFICATION 栏) 上 [111,11,111,11] 的形式表示，OPTION 数据如下。



\* Mark of BOM

| LEVEL | PART NO.    | SPECIFICATION     | DESCRIPTION             |
|-------|-------------|-------------------|-------------------------|
| 1.    | 3141VMN382A | MAIN CHASSIS ASSY | OP[111,245,205,511,240] |

In this model, the OPTION1 data is 111, OPTION2 data is 245, the OPTION3 data is 205,the OPTION 4 data is 511, OPTION 5 data is 240.

13-2. 调整

- 1) 在每个OPTION调整模式下，用遥控器的数字键直接输入OPTION 的值。
- 2) 在每个OPTION调整模式下，用频道上下键选择调整项目。
- 3) 用音量增减键选择型号 specification。

表 1. OPTION 1

| Option  | Code | Function                      | Remark           |
|---------|------|-------------------------------|------------------|
| 200 PR  | 0    | 100 PROGRAM SAVE              | CHINA            |
|         | 1    | 200 PROGRAM SAVE              |                  |
| TSEAR   | 0    | Without Turbo Search function | EU model         |
|         | 1    | With Turbo Search function    |                  |
| I/II SV | 0    | NO SAVE DUAL/SOUND Condition  | EU model         |
|         | 1    | SAVE DUAL SOUND Condition     | Non EU model     |
| TOP     | 0    | FLOP TEXT                     | Without TOP TEXT |
|         | 1    | TOP TEXT                      |                  |
| EYE     | 0    | Without EYE MODULE            |                  |
|         | 1    | With EYE MODULE               |                  |
| A2 ST   | 0    | NICAM                         |                  |
|         | 1    | NICAM&FM STEREO/DUAL          |                  |
| SYS     | 0    | BG/ID/K                       | NOT USED         |
|         | 1    | B/G/L                         | NOT USED         |
|         | 2    | BG/I/D/K/L                    | EU model         |
|         | 3    | BG/I/D/K/M                    | Non EU model     |

表 3. OPTION 3

| Option | Code | Function                         | Remark   |
|--------|------|----------------------------------|----------|
| WIDE   | 0    | 4:3 TV                           |          |
|        | 1    | 16:9 TV                          |          |
| TEXT   | 0    | WITHOUT TEXT                     |          |
|        | 1    | WITH TEXT                        |          |
| CH+AU  | 0    | Without D/K China or BB System   |          |
|        | 1    | With D/K China or BBSYSTEM       |          |
| HDEV   | 0    | Not appu to Sound High deviation |          |
|        | 1    | Provide for Sound High deviation |          |
| DOLBY  | 0    | Without Dolby                    |          |
|        | 1    | With Dolby                       |          |
| DGIDX  | 0    | Without Digital Index            |          |
|        | 1    | With Digital Index               |          |
| XD     | 0    | DRP DEMO                         |          |
|        | 1    | Fi-NE SYSTEM                     |          |
|        | 2    | XD                               | default  |
|        | 3    | RESERVED                         | not used |

表 2. OPTION 2

| Option | Code | Function              | Remark       |
|--------|------|-----------------------|--------------|
| ACMS   | 0    | Without ACMS function | Australia    |
|        | 1    | With ACMS function    |              |
| VOL    | 0    | NORMAL VOLUME CURVE   | EU model     |
|        | 1    | RUSHED VOLUME CURVE   | Non-EU model |
| HPHON  | 0    | Without HEADPHONE     |              |
|        | 1    | With HEADPHONE        |              |
| DVD    | 0    | Without DVD INPUT     |              |
|        | 1    | With DVD INPUT        |              |
| VGA    | 0    | Without VGA           |              |
|        | 1    | With VGA              |              |
| AV SV  | 0    | AV Status not save    |              |
|        | 1    | AV Status save        |              |
| AV     | 0    | 3SCART                |              |
|        | 1    | 1SC + 2PH             |              |
|        | 2    | PHONE ONLY            |              |
|        | 3    | RESERVED              |              |

表 5. OPTION 5

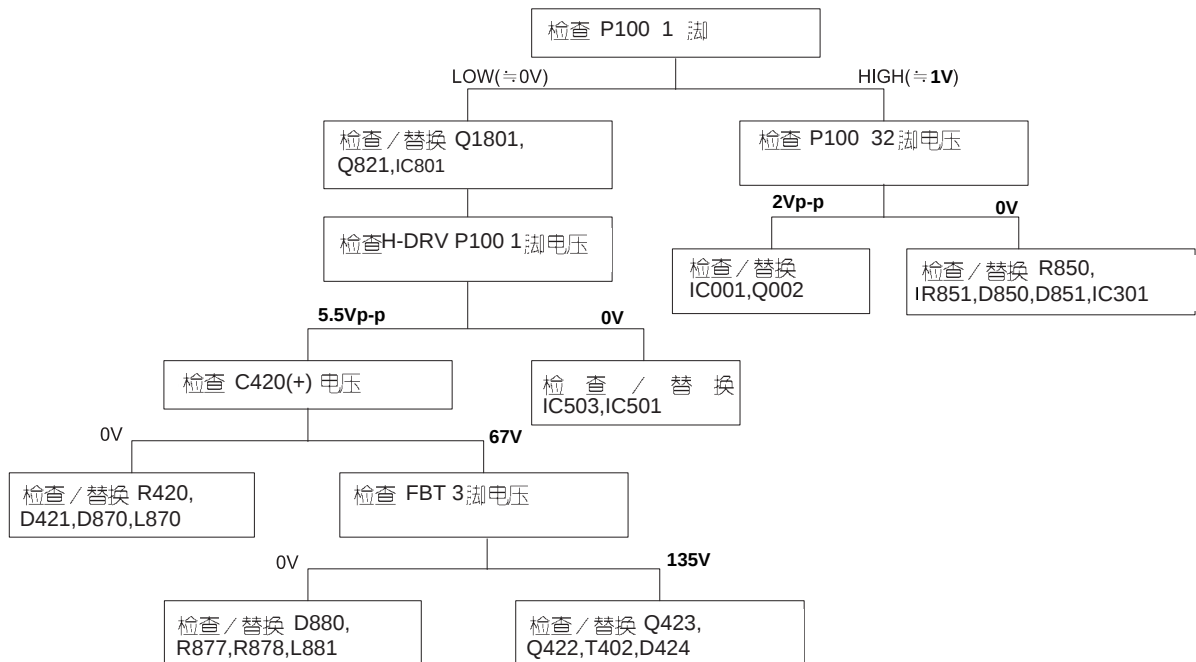
| Option    | Code | Function             |
|-----------|------|----------------------|
| DCION     | 0    | DYNAMIC CONTRAST OFF |
|           | 1    | DYNAMIC CONTRAST ON  |
| MALAY     | 0    | NOT MALAYSIA         |
|           | 1    | MALAYSIA             |
| RESER     | 0    | RESERVED             |
|           | 1    | RESERVED             |
| EZAV      | 0    | WITHOUT EZ-AV        |
|           | 1    | WITH EZ-AV           |
| BOOST     | 0    | BOOST OFF            |
|           | 1    | BOOST ON             |
| Australia | 0    | NOT AUSTRALIA        |
|           | 1    | AUSTRALIA ONLY       |
| FM TX     | 0    | Without FM TX        |
|           | 1    | LOW BAND             |
|           | 2    | HIGH BAND            |
|           | 3    | RESERVED             |

表 4. OPTION 4

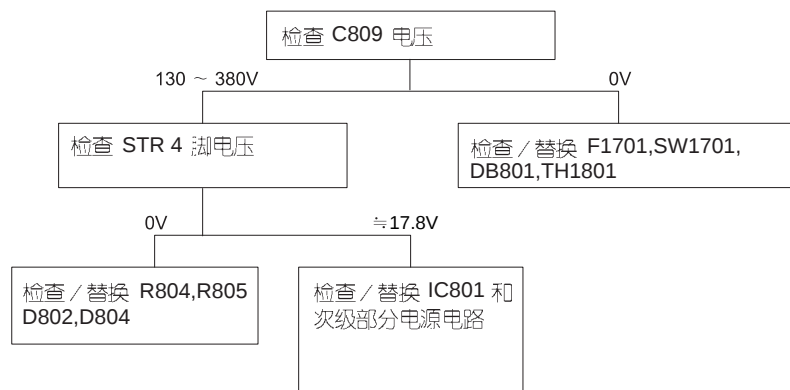
| OPTION  | CODE | Language                                                                                                    |
|---------|------|-------------------------------------------------------------------------------------------------------------|
| LANG    | 0    | English Only                                                                                                |
|         | 1    | EU-5EA(English/German/French/Italian/ Spanish)                                                              |
|         | 2    | EU-ETC(Dutch/ Swedish/ Norwegian/ Danish/ Finnish/ Portuguese/ Rumanian/ Polish/ Hungarian/ Czech/ Russian) |
|         | 3    | GREECE(English/ Greek)                                                                                      |
|         | 4    | PARSI(English/ Parsi)                                                                                       |
|         | 5    | ARAB URDU(English/French/Arabic/Urdu)                                                                       |
|         | 6    | E+HINDI(English/ Hindi)                                                                                     |
|         | 7    | E+I+M+V(English/ Indonesian/ Malay/ Vietnamese)                                                             |
|         | 8    | E+THAI(English/ Thai)                                                                                       |
|         | 9    | E+CHINA(English/ Chinese)                                                                                   |
| TXT LAN | 0    | WEST EU(English/ French/ Swedish/ Czech/ German/ Portuguese/ Spanish/ Italian)                              |
|         | 1    | EAST EU 1(Polish/ French/ Swedish/ Czech/ German/ Serbian/ Italian/ Romanian)                               |
|         | 2    | WEST EU W/ TURKISH(English/ French/ Swedish/ Turkish/ German/ Portuguese/ Spanish/ Italian)                 |
|         | 3    | EAST EU2(English/ Czech/ Swedish/ Serbian/ German/ Polish/ Turkish/ Romanian)                               |
|         | 4    | CYRILLIC 1(Polish/ Russian/ Estonia/ Lettish)                                                               |
|         | 5    | CYRILLIC 2(Polish/ Russian/ Swedish/ Czech/ Estonia/ Lettish)                                               |
|         | 6    | CYRILLIC 3(English/ Russian/ Estonia/ Czech/ Ukraina/ Lettish)                                              |
|         | 7    | TURK GRE1(English/ French/ Swedish/ Turkish/ German/ Portuguese/ Spain/ Italian/ Greek)                     |
|         | 8    | TURK GRE2(English/ Turkish/ German/ Greek)                                                                  |
|         | 9    | TURK GRE3(English/ French/ Swedish/ Turkish / German/ Spanish/ Italian/ Greek/ Portuguese)                  |
|         | 10   | ARAB FRA(French/ English/ Turkish/ Arab)                                                                    |
|         | 11   | ARAB ENG(English/ French/ Turkish/ Arab)                                                                    |
|         | 12   | ARAB HEBREW1(Hebrew/ Arab)                                                                                  |
|         | 13   | ARAB HEBREW2 (English/ French/ Arab/ Hebrew)                                                                |
|         | 14   | PARSI ENG(English/French/Turkish/Parsi)                                                                     |
|         | 15   | PARSI FRA(French/ Turkish/ Parsi)                                                                           |
|         | 16   | PARSI ALL(English/ French/ Parsi)                                                                           |
|         |      | * Swedish : Finland, Hungary, Denmark                                                                       |

# 故障跟踪检查表

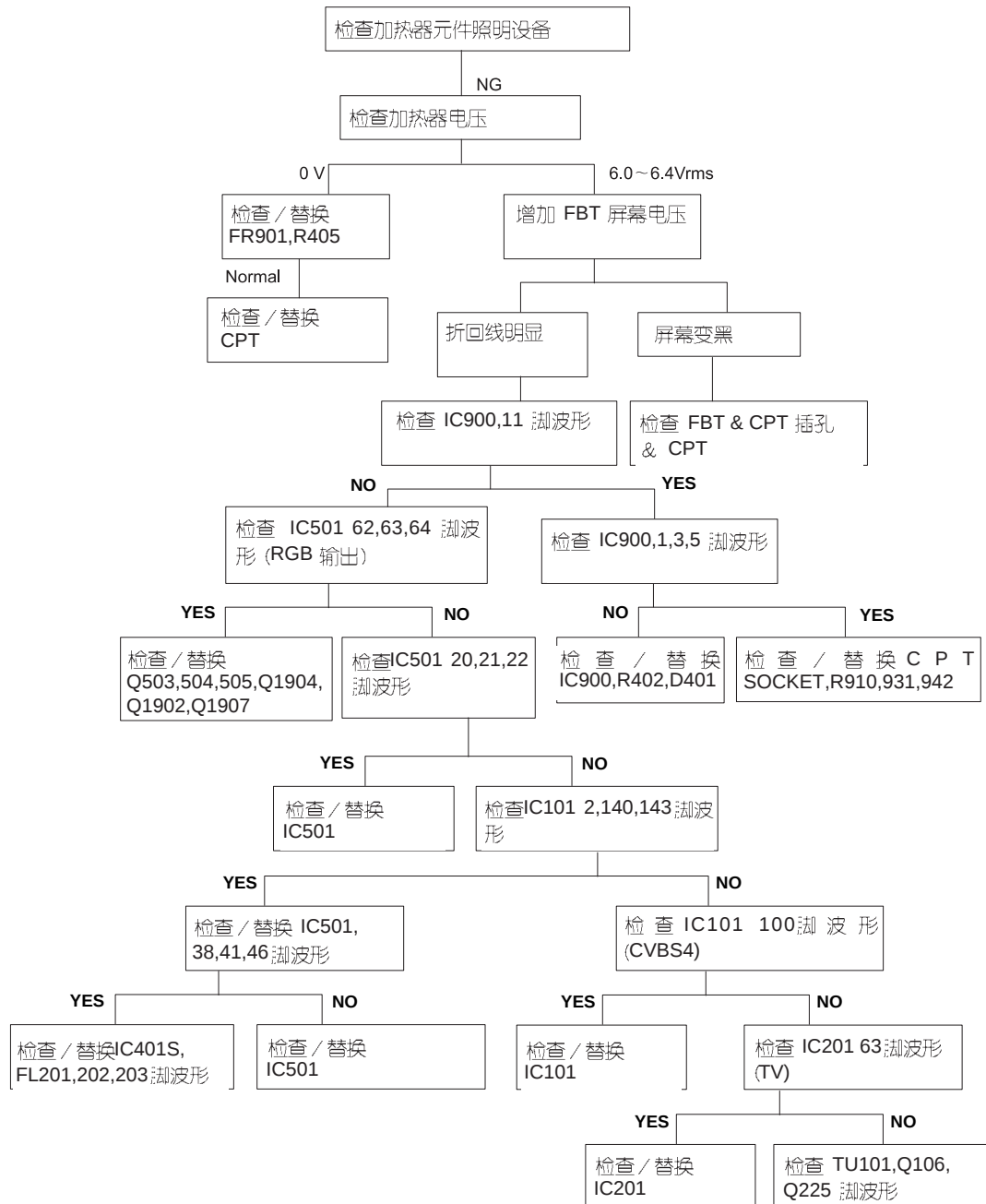
无电源开关变压器工作



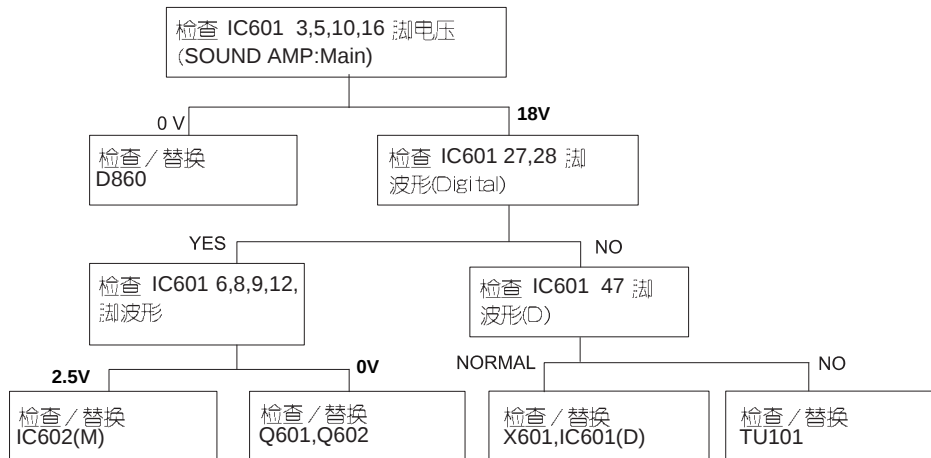
无电源（开关变压器不工作）



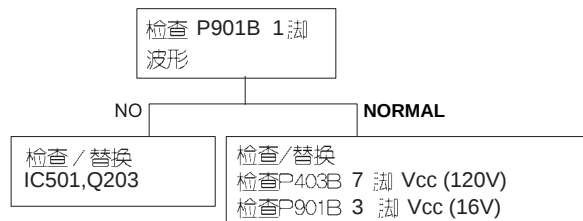
无光栅 & 图象 (H-out ok )



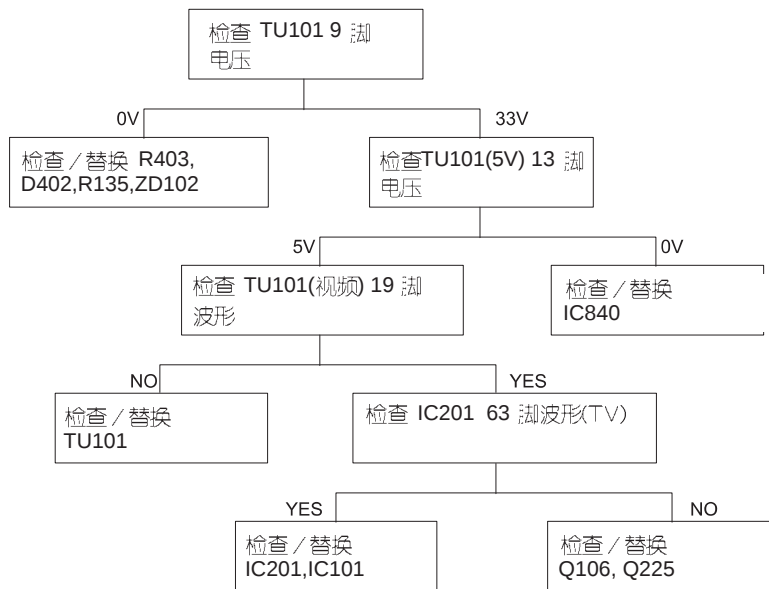
无声音（图象ok）



VM 不工作



不能锁定频道 (MAIN)



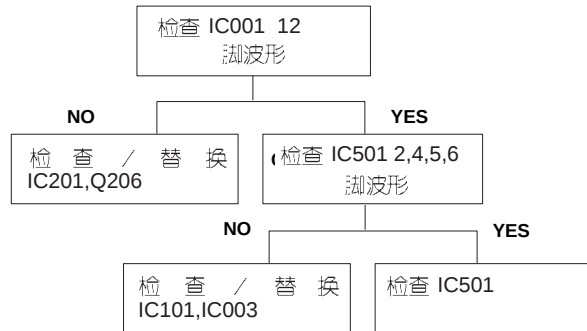
不能锁定 NTSC-M (OPTION)



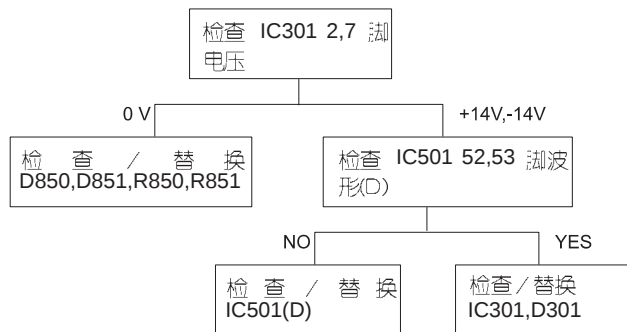
不能锁定 SECAM-L (OPTION)



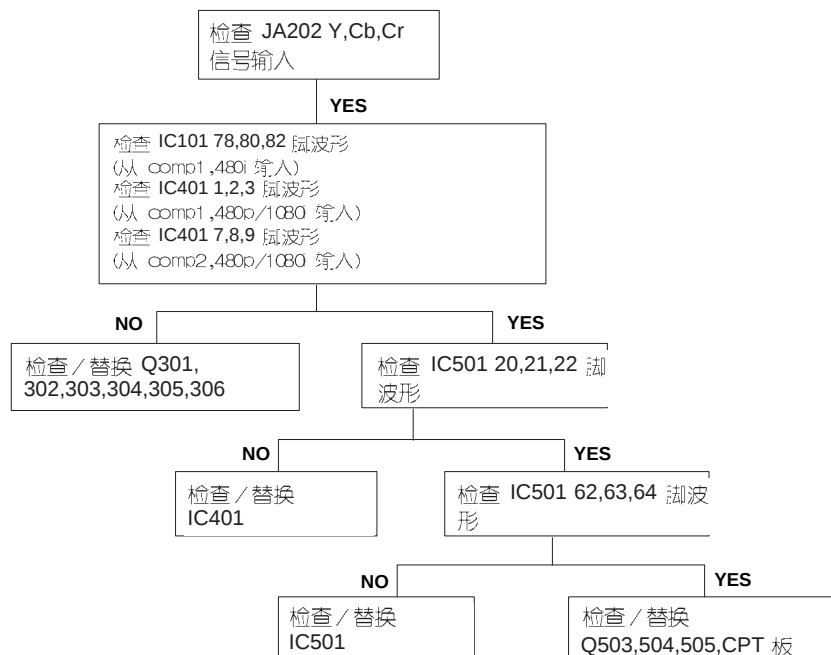
无图文



无垂直偏转

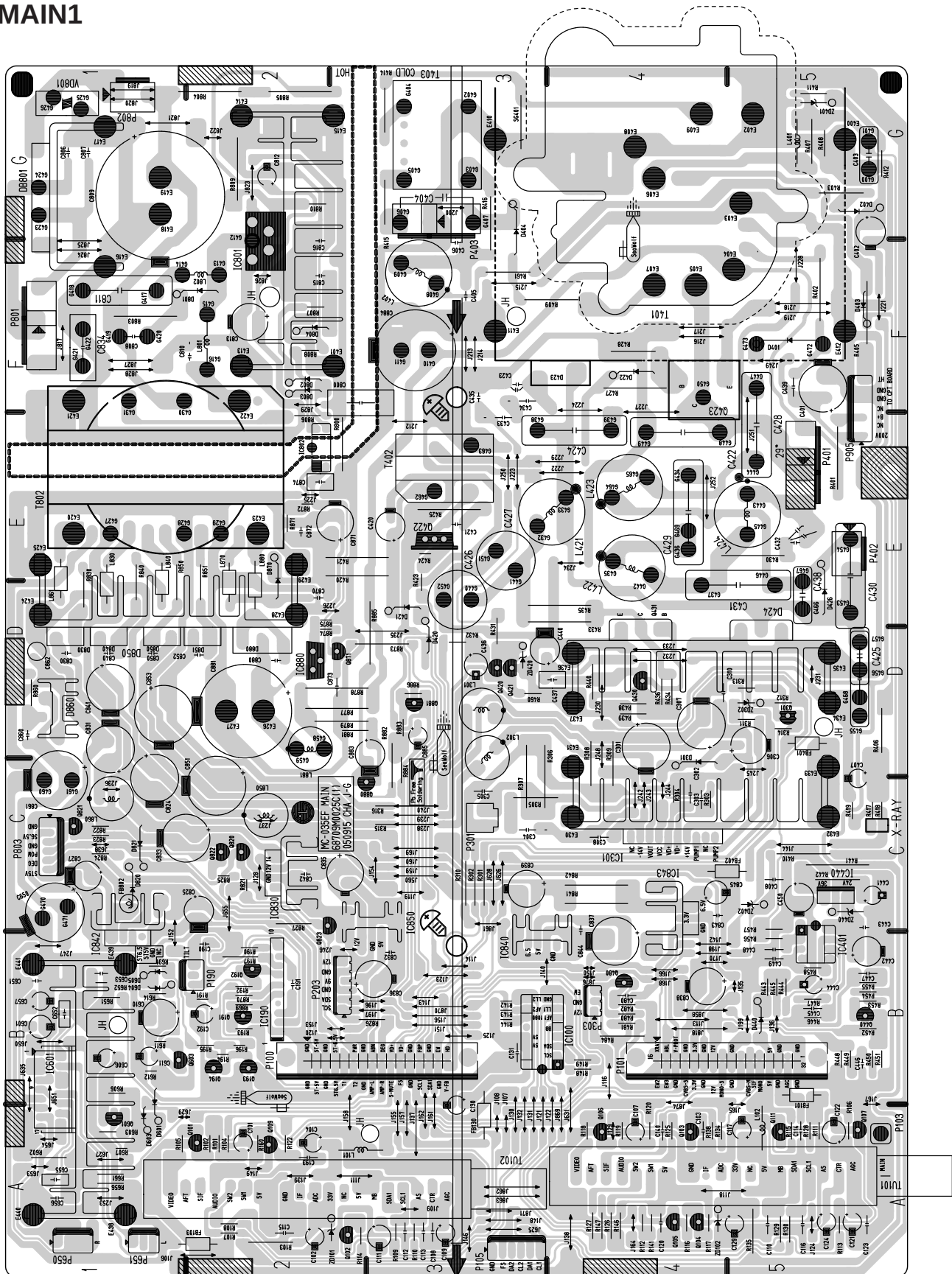


无 DVD / 图象



# 印刷电路板

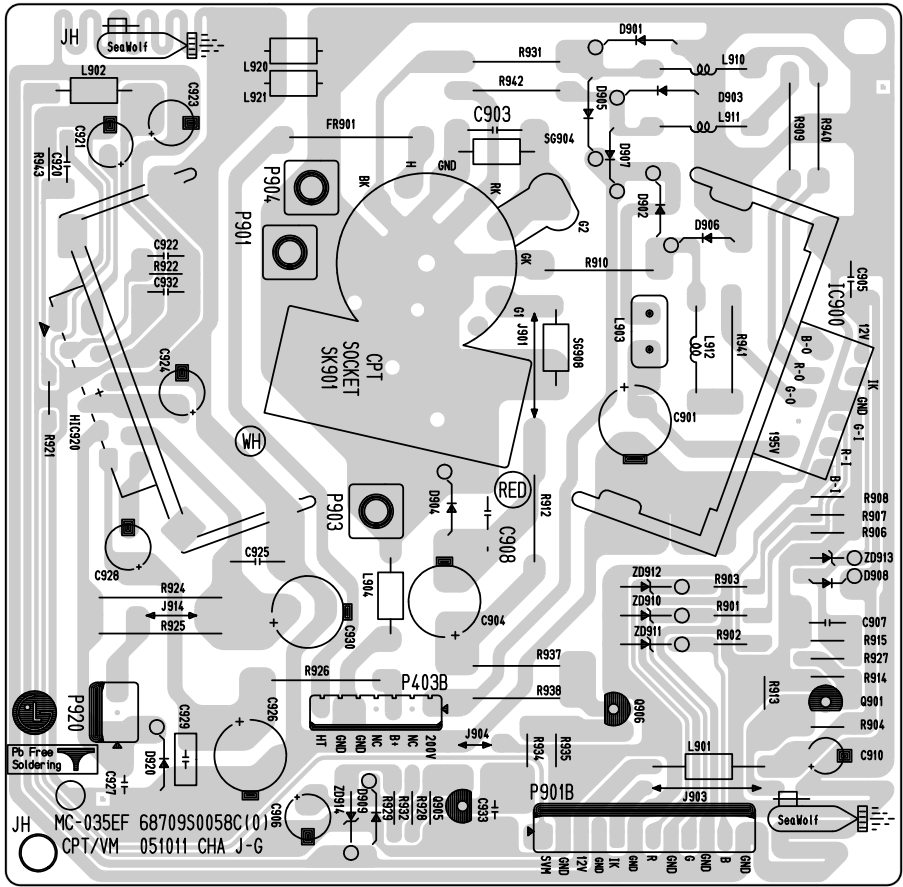
# MAIN1



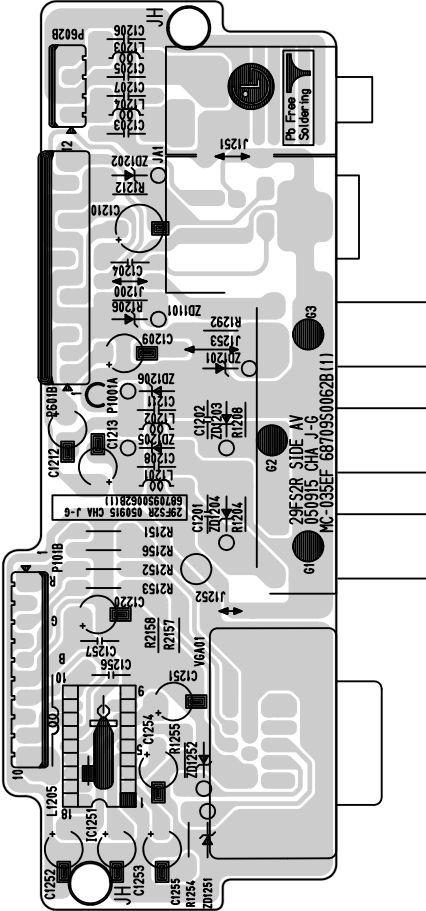




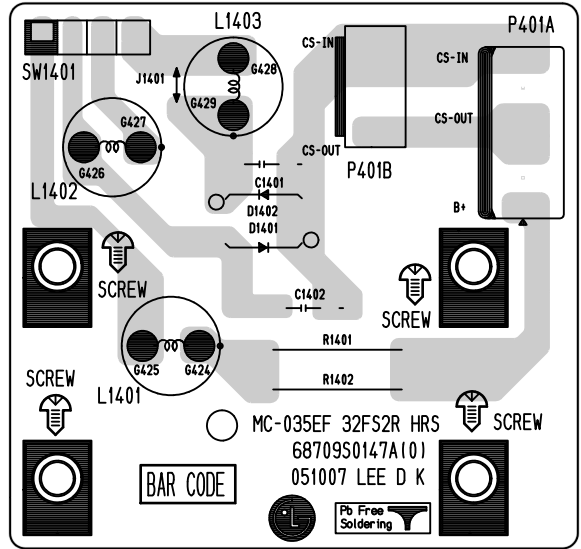
CPT



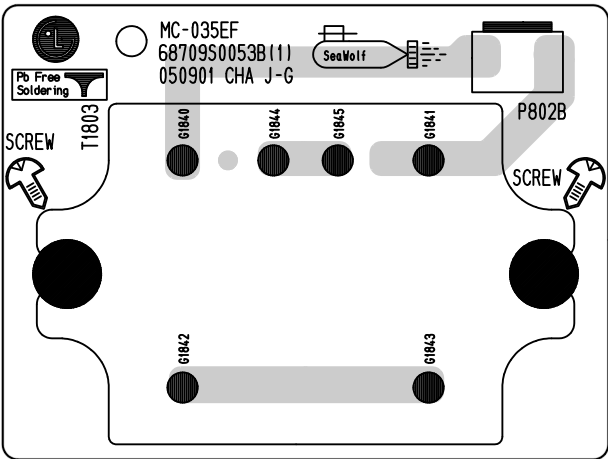
SIDE A/V



HRS



HARMONICS



29FS2R WIRELESS SOUND  
MC-035EF 6870950066B(1)  
051007 CHA J-G

No Free Soldering

IC1601

IC1602

TO DIGITAL

TO MAIN

TO SIDE

SeaWolf

BAR CODE

P1514

P203B

P1600

P1601

5V SCL SDA 8V GND L R

ZD1600

C1650

C1652

R1601

R1602

R1606

C1641

C1642

C1643

C1644

C1645

C1646

C1647

C1648

C1649

C1651

C1653

C1654

C1655

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MC-035EF ST-BY  
68709S0054B(1)  
050915 CHA J-G

5V  
DE  
PO  
G  
+B  
G

P803B  
C1816  
D1806  
C1815  
ZD1801  
R1815  
Q1801  
R1814  
C1817  
R1813  
R1812  
R1811  
J1803

COLD  
HOT

IC1801  
D1805  
R1802  
R1809  
R1807  
R1806  
R1804  
R1805  
C1810  
C1808  
C1803  
C1807  
C1809  
D1801  
G1833  
G1826  
G1832  
G1827  
J1801  
J1804  
P801B  
C1805  
E1802  
R1801  
G1813  
E1801  
P1803  
P1802  
P1801

MAIN AC OUT  
ST-G

BAR CODE

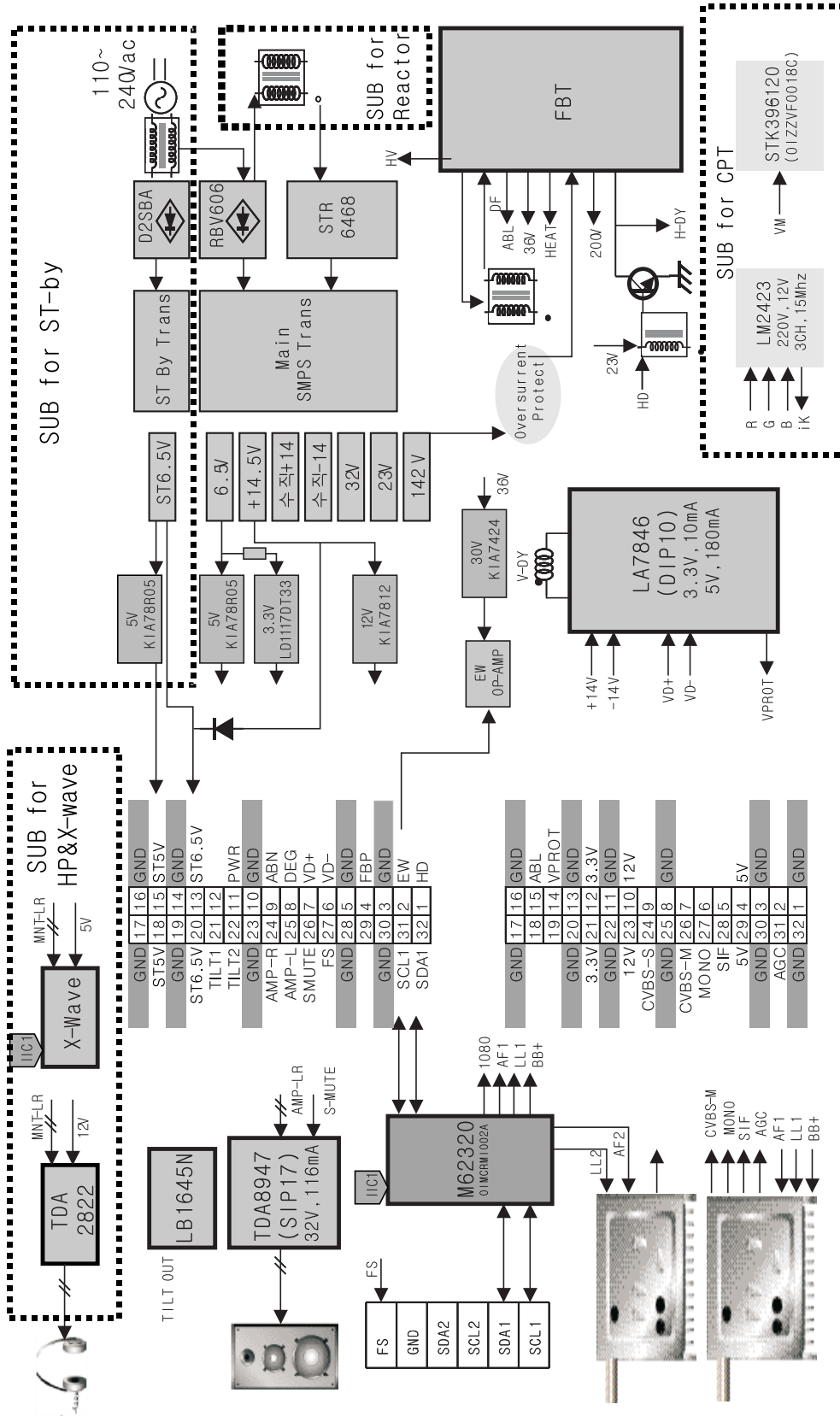
IC1802  
D1804  
C1812  
R1802  
D1803  
D1802  
RL1801  
G1823  
G1822  
G1821  
G1820  
C1804  
TH1801  
RL1802  
G1817  
P1805  
P1804  
P1803  
G1816  
G1815  
C1803  
G1819  
G1818  
G1811  
G1810  
G1809  
G1807  
G1805  
G1804  
G1803  
T1801  
G1801  
G1802  
C1801

RED P800 FROM P801 BLUE

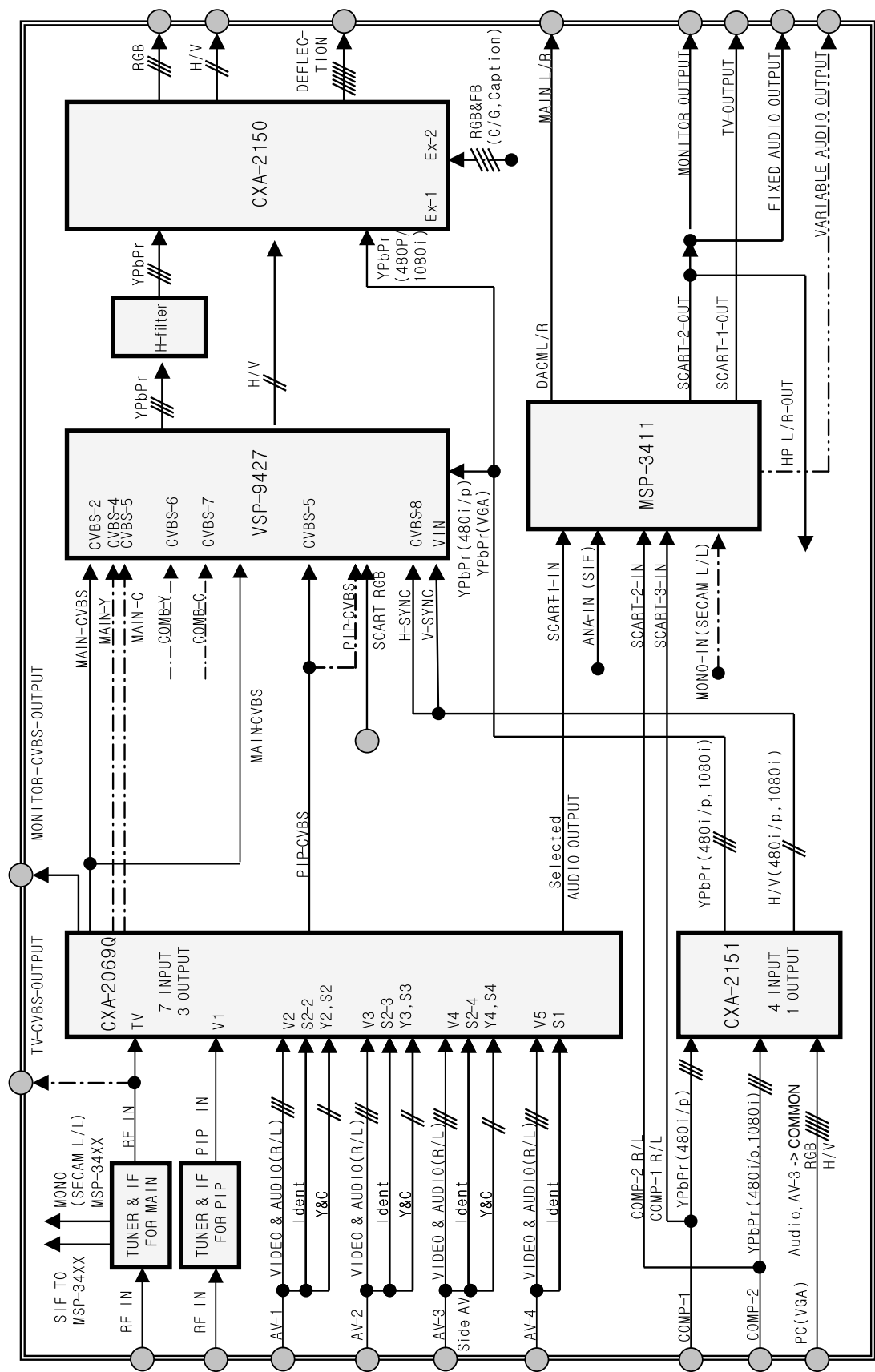
See Wolf

# 方框图

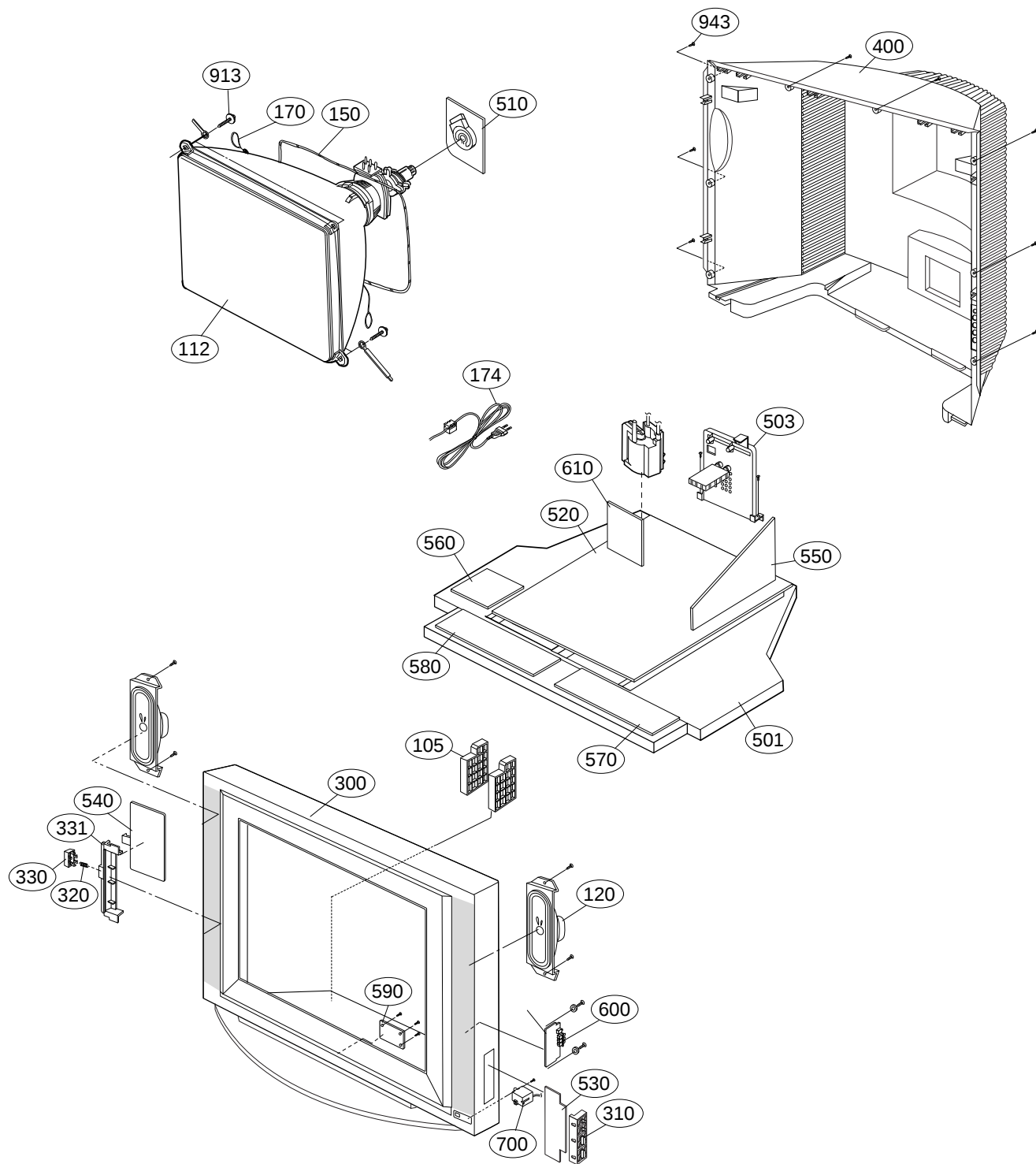
## 1. MAIN



2. DIGITAL



# 部件分解图



# 部件分解明细表

部件序号前标有  标记的为安全件。  
必须以同规格PART NO来替换。

| LOCA. NO                                                                              | PART NO     | DESCRIPTIONS                                                            |
|---------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------------------|
| 105                                                                                   | 4810V01503A | BRACKET, CRT 32FS3D AC05MA HIPS 40AF .                                  |
|  112 | 6335932003A | CPT ASSEMBLY, W76ERS270XV1 N(+0.40G) 0G LG-PHILIPS DISPLAYS TINT DOUBLE |
| 120                                                                                   | 6400VA0025E | SPEAKER,FULLRANGE C163A01K1451 ESTEC 8OHM 15/20W 86DB OTHERS            |
|  150 | 6140VC2006Q | COIL,DEGAUSSING CU 1UEW 0.55PIE 50TS 3680MM 13.3OHM 2007Q+150-D07D      |
|  170 | 170-797Z    | EARTH, 32" 144T 2LUG 1P*3 FOR SUPER SLIM                                |
|  174 | 6411VCH001E | POWER CORD ASSEMBLY, YP-51 CCEE 2400MM HOUSING BLACK LGESY LOCAL        |
| 300                                                                                   | 3091V00847E | CABINET ASSEMBLY, 32FS2RMP-TP STEREO E_PHONE 3090V00910 SUPER SLIM      |
| 310                                                                                   | 5020V01110A | BUTTON, CONTROL 32FS2D-NA ABS, HF-380 6KEY                              |
| 320                                                                                   | 320-062E    | SPRING, KNOB                                                            |
| 330                                                                                   | 5020V01111A | BUTTON, POWER 32FS2D-NA ABS, HF-380 1KEY                                |
| 331                                                                                   | 4810V01272A | BRACKET, CONTROL 32FS2D AC05MA ABS, HF-380                              |
| 400                                                                                   | 3809V00607E | BACK COVER ASSEMBLY, 32FS2RMP-TP 2P/1D 100HZ CHINA CKD                  |
| 501                                                                                   | 4810900043A | BRACKET, MAIN 32FS2 MC035E HIPS 51SF 100HZ                              |
| 503                                                                                   | 4811V00359C | BRACKET ASSEMBLY, REAR AV 29FS2 MC035E 29 SUPER SLIM CHINA              |
| 510                                                                                   | 68719SM900B | PWB(PCB) ASSEMBLY,SUB M.I MC035E 32FS2R . CPT DRIVE LGESY CKD           |
| 520                                                                                   | 68719MM100C | PWB(PCB) ASSEMBLY,MAIN M.I MC035E 32FS2RMP-TP KCNLLEY LGESY CKD         |
| 530                                                                                   | 68719SM240A | PWB(PCB) ASSEMBLY,SUB M.I MC035E LOCAL-KEY LGESY CKD                    |
| 540                                                                                   | 68719SM230A | PWB(PCB) ASSEMBLY,SUB M.I MC035E POWER S/W(LOCAL) LGESY CKD             |
| 550                                                                                   | 68719SM400C | PWB(PCB) ASSEMBLY,SUB M.I MC035E 32FS2RMP-TP .KCNLLEY DIGITAL (DVD+PH)  |
| 560                                                                                   | 68719SM910A | PWB(PCB) ASSEMBLY,SUB M.I MC035E HARMONICS LGESY CKD                    |
| 570                                                                                   | 68719SM920A | PWB(PCB) ASSEMBLY,SUB M.I MC035E H.P+FM(HIGH-BAND) LGESY CKD            |
| 580                                                                                   | 68719SM930A | PWB(PCB) ASSEMBLY,SUB M.I MC035E STAND-BY NARROW(220V) LGESY CKD        |
| 590                                                                                   | 68719SM250A | PWB(PCB) ASSEMBLY,SUB M.I MC035E PRE-AMP LGESY CKD                      |
| 600                                                                                   | 68719SM220B | PWB(PCB) ASSEMBLY,SUB M.I MC035E 32FS2R . SIDE A/V LGESY CKD            |
| 610                                                                                   | 68719SM940A | PWB(PCB) ASSEMBLY,SUB M.I MC035E 32INCH . HRS LGESY CKD                 |
| 700                                                                                   | 6500VR0003B | SENSOR, YGCA-T070A LG INNOTEK AMBIENT LIGHT DIGITAL EYE WITH ZENER      |
| 913                                                                                   | 332-229M    | SCREW,DRAWING PAN WASHER 7mm 45mm MSWR3 / FZY                           |
| 943                                                                                   | 1PTF0403116 | SCREW TAP TITE(P),TRUSS HEAD + D4.0 L16.0 MSWR3/FZB                     |

# 元件替换表

| LOCA. NO          | PART NO     | DESCRIPTION                               | LOCA. NO | PART NO     | DESCRIPTION                           |
|-------------------|-------------|-------------------------------------------|----------|-------------|---------------------------------------|
| <b>IC</b>         |             |                                           |          |             |                                       |
| HIC920            | 0IZZVF0018C | STK396-130 SANYO DIP 11PIN                | Q104     | 0TR126609AA | KTA1266-Y(KTA1015) TP KEC TO92 PNP    |
| IC001             | 0ISM555000A | SDA5550 MQFP100 BK MICOM TXT              | Q105     | 0TR319809AA | KTC3198(KTC1815) TP TO92 50V 150MA    |
| IC004             | 692792007AG | SOFT WARE, 3.05V 50E8 CTV MC035E          | Q106     | 0TR126609AA | KTA1266-Y(KTA1015) TP KEC TO92 PNP    |
| IC005             | 0IKE702700D | KIA7027AF 3, SOT-89 TP RESET IC 2.7V      | Q109     | 0TR319809AA | KTC3198(KTC1815) TP TO92 50V 150MA    |
| IC006             | 0IKE704200J | KIA7042AF SOT-89 TP 4.2V VOLTAGE DETECTOR | Q111     | 0TR319809AA | KTC3198(KTC1815) TP TO92 50V 150MA    |
| IC011             | 0IAL241610B | AT24C16A-10PI-2.7 8PIN DIP ST EEPROM      | Q171     | 0TR150400BA | CHIP 2SA1504S(ASY) BK KEC             |
| IC013             | 0IMCRUK002B | S78DL33L AUK 3P, TO-92L TP 3.3V REGU.     | Q172     | 0TR150400BA | CHIP 2SA1504S(ASY) BK KEC             |
| IC014             | 0ISG111725B | LD1117V25 3 SIP ST REGULATOR MC006A       | Q173     | 0TR150400BA | CHIP 2SA1504S(ASY) BK KEC             |
| IC100             | 0IMCRM1002A | M62320P 16DIP ST I/O EXPANDER             | Q174     | 0TR150400BA | CHIP 2SA1504S(ASY) BK KEC             |
| IC101             | 0IMCRMN016D | VSP9427B-XZ-C4 MICRONAS 144P QFP          | Q175     | 0TR150400BA | CHIP 2SA1504S(ASY) BK KEC             |
| IC106             | 0ISA721700C | LA7217M MFP14 TP SYNC SEPARATOR           | Q176     | 0TR150400BA | CHIP 2SA1504S(ASY) BK KEC             |
| IC1601            | 0ISG282200A | TDA2822M 8D DUAL AUDIO AMP(1W)            | Q1801    | 0TR319809AA | KTC3198(KTC1815) TP TO92 50V 150MA    |
| IC1801            | 0IPMGSK003A | STR-A6351 8 DIP ST SMPS 1 CHIP            | Q191     | 0TR945009AA | KSC945C-Y TP TO92 NPN EPI. SILICON TR |
| IC1802            | 0ILI817000G | LTV817M-VB 4P,DIP BK PHOTO COUPLER        | Q192     | 0TR945009AA | KSC945C-Y TP TO92 NPN EPI. SILICON TR |
| IC190             | 0ISA164500B | LB1645N 10SIP BK MOTOR DRIVE IC           | Q193     | 0TR102009AB | KRC102M,TP(KRC1202),KEC               |
| IC201             | 0ISO206900A | CXA2069Q QFP64 BK I2C BUS AV S/W          | Q194     | 0TR945009AA | KSC945C-Y TP TO92 NPN EPI. SILICON TR |
| IC205             | 0IMCRSG011A | LD1086V18 3DIP,TO-220 ST 1.5A-L/DROP      | Q201     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| IC301             | 0ISA784600A | 7846 SIP,10P BK V-OUT IC                  | Q203     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| IC401             | 0IKE358000A | KIA358P DIP8 DUAL OP-AMP BK               | Q204     | 0TR150400BA | CHIP 2SA1504S(ASY) BK KEC             |
| IC401             | 0IMCRSO008A | CXA2151Q SONY 48P QFP TRAY 60LCD          | Q206     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| IC440             | 0IKE782400C | KIA7824API 3 ST REGULATOR .               | Q207     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| IC501             | 0IMCRSO007A | CXA2150Q SONY 64P QFP TRAY 60LCD          | Q209     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| IC503             | 0IMCRFA003A | KA2903 FAIRCHILD 8SOP R/TP AMPLIFIER      | Q225     | 0TR150400BA | CHIP 2SA1504S(ASY) BK KEC             |
| IC504             | 0IKE780500Q | KIA7805API 3P TO-220 ST REGULATOR 5V      | Q251     | 0TFRH80001A | RK7002T116 R/TP SOT23 60V 115MA       |
| IC505             | 0IKE780800J | KIA7808API 3 ST REGULATOR .               | Q252     | 0TFRH80001A | RK7002T116 R/TP SOT23 60V 115MA       |
| IC510             | 0ICTMLG010A | LGDT1000B LG IC QFP 128P TRAY DRP2        | Q301     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| IC601             | 0IMCRMN001C | MSP3411G QA B8 V3 MICRONAS 80P QFP        | Q301     | 0TR534309AA | 2SC5343Y TP AUK                       |
| IC601             | 0IPMG00066A | TDA8947J PHILIPS DBS 17PIN,SOT243-1 ST    | Q302     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| IC801             | 0IPMG00006A | STR-F6458(LF1352) 5PIN SIP BK STR         | Q303     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| IC802             | 0ILI817000G | LTV817M-VB 4P,DIP BK PHOTO COUPLER        | Q304     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| IC830             | 0ISH122100B | PQ12RD21 4SIP ST REGULATOR -              | Q305     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| IC840             | 0IMCRKE018A | KIA78R05API KEC 4P TO220 ST 5V 1A         | Q306     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| IC843             | 0ISG111733B | LD1117V33C 3SIP ST REGULATOR -            | Q307     | 0TR150400BA | CHIP 2SA1504S(ASY) BK KEC             |
| IC850             | 0IKE780900M | KIA7809API TO220 ST 3P 9V REGULATOR       | Q403     | 0TR150400BA | CHIP 2SA1504S(ASY) BK KEC             |
| IC880             | 0ISK125120A | SE125N(LF12) 125V ERROR AMP               | Q420     | 0TR319809AA | KTC3198(KTC1815) TP TO92 50V 150MA    |
| IC900             | 0IPRP00031A | LM2423 TE11B ST RGB AMP(3CHANNEL)         | Q421     | 0TR126609AA | KTA1266-Y(KTA1015) TP KEC TO92 PNP    |
| <b>TRANSISTOR</b> |             |                                           | Q422     | 0TF200000AA | IRFIBC20G BK I.R 600V                 |
| D424              | 0TRKE10013A | KTD1047 KEC STICK TO3P 160V 12A           | Q423     | 0TRTH10007A | 2SC5858 ST TO3P VCBO 1700V IC 22A     |
| Q001              | 0TR319809AA | KTC3198(KTC1815) TP TO92 50V 150MA        | Q430     | 0TR127409AB | KTA1274-Y TO-92L TP KEC               |
| Q001              | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC                 | Q503     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| Q002              | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC                 | Q504     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| Q006              | 0TR150400BA | CHIP 2SA1504S(ASY) BK KEC                 | Q505     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| Q007              | 0TR150400BA | CHIP 2SA1504S(ASY) BK KEC                 | Q507     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| Q008              | 0TR150400BA | CHIP 2SA1504S(ASY) BK KEC                 | Q509     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| Q009              | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC                 | Q510     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| Q010              | 0TFRH80001A | RK7002T116 R/TP SOT23 60V 115MA           | Q511     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| Q011              | 0TFRH80001A | RK7002T116 R/TP SOT23 60V 115MA           | Q512     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| Q012              | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC                 | Q513     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| Q101              | 0TR126609AA | KTA1266-Y(KTA1015) TP KEC TO92 PNP        | Q515     | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC             |
| Q101              | 0TR387500AA | CHIP 2SC3875S(ALY) BK KEC                 | Q516     | 0TR150400BA | CHIP 2SA1504S(ASY) BK KEC             |
|                   |             |                                           | Q601     | 0TR150400BA | CHIP 2SA1504S(ASY) BK KEC             |
|                   |             |                                           | Q601     | 0TR945009AA | KSC945C-Y TP TO92 NPN EPI. SILICON TR |
|                   |             |                                           | Q602     | 0TR150400BA | CHIP 2SA1504S(ASY) BK KEC             |

|                                            |                   |             |
|--------------------------------------------|-------------------|-------------|
| 电阻和电容 P/N 中的第 2 位<br>与第 3 位字符所代表的意义<br>如下: | CC,CX,CK,CN: 陶瓷电容 | RD: 碳膜电阻    |
|                                            | CQ: 聚酯电容          | RS: 金属氧化膜电阻 |
|                                            | CE: 电解电容          | RN: 金属膜电阻   |
|                                            |                   | RF: 保险电阻    |

| LOCA. NO | PART NO     | DESCRIPTION                                  |
|----------|-------------|----------------------------------------------|
| Q603     | 0TR126609AA | KTA1266-Y(KTA1015) TP KEC TO92 PNP           |
| Q820     | 0TR322709AA | KTC3227 TP KEY, (KTC1627A)                   |
| Q821     | 0TR322709AA | KTC3227 TP KEY, (KTC1627A)                   |
| Q822     | 0TR319809AA | KTC3198(KTC1815) TP TO92 50V 150MA           |
| Q823     | 0TR319809AA | KTC3198(KTC1815) TP TO92 50V 150MA           |
| Q871     | 0TR319809AA | KTC3198(KTC1815) TP TO92 50V 150MA           |
| Q880     | 0TR421009CA | BF421(TAPING) TO-92 TP PHILIPS               |
| Q881     | 0TR319809AA | KTC3198(KTC1815) TP TO92 50V 150MA           |
| Q901     | 0TR126609AA | KTA1266-Y(KTA1015) TP TO92 PNP               |
| Q905     | 0TR319809AA | KTC3198(KTC1815) TP TO92 50V 150MA           |
| Q906     | 0TR233009CA | KSC2330-Y TP TO-92L                          |
| DIODE    |             |                                              |
| D1401    | 0DR150009EA | RGP15J TP DO15 600V 1.5A 50A 250NSEC 5UA     |
| D1402    | 0DR150009EA | RGP15J TP DO15 600V 1.5A 50A 250NSEC 5UA     |
| D1801    | 0DD260000BB | BRIDGE D2SBA60(STK) SHINDENKEN               |
| D1802    | 0DS141489AB | 1N4148 TP DO-34 500MW 1 25NA(20V)            |
| D1803    | 0DS141489AB | 1N4148 TP DO-34 500MW 1 25NA(20V)            |
| D1804    | 0DR100009FA | EU1DGR TP DO41 200V 1.0A 30A 50NSEC 10UA     |
| D1805    | 0DR010009AA | EG01C TP - 1000V 0.5A 10A 100NSEC 50UA       |
| D1806    | 0DRDC00014A | TVR06J TP52 DO41 600V 0.6A 25A 150 NSSEC     |
| D301     | 0DR150009EA | RGP15J TP DO15 600V 1.5A 50A 250NSEC 5UA     |
| D401     | 0DRDC00014F | RU3AM TP52 DO41 500V 1.0A 30A                |
| D402     | 0DR100009GA | RU1DGF TP DO41 600V 1.0A 30A 75NSEC 10UA     |
| D403     | 0DRDC00014A | TVR06J TP52 DO41 600V 0.6A 25A 150 NSSEC     |
| D420     | 0DRDC00014C | 1N4005GP TP52 DO41 600V 1.0A 30A             |
| D421     | 0DRDC00014C | 1N4005GP TP52 DO41 600V 1.0A 30A             |
| D422     | 0DD140009AA | EK14 V(1) TP E/EO-TMD 40V 1.5A 40A 0.2US 5MA |
| D424     | 0DR360000AA | FMG-36S BK - 2.2V 100NSEC 1.0MA              |
| D505     | 0DS113379BA | 1SS133 T-72 TP DO34 90V                      |
| D511     | 0DS113379BA | 1SS133 T-72 TP DO34 90V                      |
| D514     | 0DS113379BA | 1SS133 T-72 TP DO34 90V                      |
| D601     | 0DS113379BA | 1SS133 T-72 TP DO34 90V                      |
| D603     | 0DS113379BA | 1SS133 T-72 TP DO34 90V                      |
| D604     | 0DS113379BA | 1SS133 T-72 TP DO34 90V                      |
| D605     | 0DS113379BA | 1SS133 T-72 TP DO34 90V                      |
| D611     | 0DS113379BA | 1SS133 T-72 TP DO34 90V                      |
| D612     | 0DS113379BA | 1SS133 T-72 TP DO34 90V                      |
| D613     | 0DS113379BA | 1SS133 T-72 TP DO34 90V                      |
| D802     | 0DR100009FA | EU1DGR TP DO41 200V 1.0A 30A 50NSEC 10UA     |
| D803     | 0DR100009FA | EU1DGR TP DO41 200V 1.0A 30A 50NSEC 10UA     |
| D804     | 0DR100009FA | EU1DGR TP DO41 200V 1.0A 30A 50NSEC 10UA     |
| D860     | 0DD120000BB | FML-G12S SANKEN                              |
| D870     | 0DRDC00014A | TVR06J TP52 DO41 600V 0.6A 25A 150 NSSEC     |
| D880     | 0DD420000BB | D4L20U SHINDENGEN                            |
| D880     | 0DR360000AA | FMG-36S BK - 2.2V 100NSEC 1.0MA              |
| D901     | 0DRDC00014A | TVR06J TP52 DO41 600V 0.6A 25A 150 NSSEC     |
| D902     | 0DRDC00014A | TVR06J TP52 DO41 600V 0.6A 25A 150 NSSEC     |
| D903     | 0DRDC00014A | TVR06J TP52 DO41 600V 0.6A 25A 150 NSSEC     |
| D904     | 0DRDC00014E | 1N4004A TP52 DO41 500V 1.0A 30A              |
| D905     | 0DRDC00014A | TVR06J TP52 DO41 600V 0.6A 25A 150 NSSEC     |
| D906     | 0DRDC00014A | TVR06J TP52 DO41 600V 0.6A 25A 150 NSSEC     |

| LOCA. NO  | PART NO     | DESCRIPTION                              |
|-----------|-------------|------------------------------------------|
| D907      | 0DRDC00014A | TVR06J TP52 DO41 600V 0.6A 25A 150 NSSEC |
| D908      | 0DS113379BA | 1SS133 T-72 TP DO34 90V                  |
| D909      | 0DS141489AB | 1N4148 TP DO-34 500MW 1 25NA(20V)        |
| D920      | 0DRDC00014A | TVR06J TP52 DO41 600V 0.6A 25A 150 NSSEC |
| DB801     | 0DD606000AA | RBV606 BK NA 600V 6A 150A NA 10UA        |
| LD1       | 0DD000000BA | SA5711-B(DL-1LO(S)) BK AMBER -           |
| Q423      | 0DR500000CA | FMQ-G5GS BK TO3P 1700V 10A 50A 0.5USEC   |
| ZD101     | 0DZ330009BA | ZENER HZT33 TAPING                       |
| ZD102     | 0DZ330009BA | ZENER HZT33 TAPING                       |
| ZD1201    | 0DZ620009AK | GDZJ6.2B TP GRANDE DO34 0.5W 6.2V        |
| ZD1202    | 0DZ620009AK | GDZJ6.2B TP GRANDE DO34 0.5W 6.2V        |
| ZD1205    | 0DZ620009AK | GDZJ6.2B TP GRANDE DO34 0.5W 6.2V        |
| ZD1206    | 0DZ620009AK | GDZJ6.2B TP GRANDE DO34 0.5W 6.2V        |
| ZD1600    | 0DZ510009AK | GDZJ5.1B TP GRANDE DO34 0.5W 5.1V        |
| ZD1801    | 0DZ330009CC | MTZJ3.3B TP ROHM-K DO34 - 3.3V 5UA       |
| ZD302     | 0DZ750009BE | GDZJ7.5B TP GRANDE DO34 0.5W 7.5V        |
| ZD401     | 0DZ120009BG | GDZJ12B TP GRANDE DO34 0.5W 12.0V        |
| ZD402     | 0DZ120009BG | GDZJ12B TP GRANDE DO34 0.5W 12.0V        |
| ZD420     | 0DZ510009AK | GDZJ5.1B TP GRANDE DO34 0.5W 5.1V        |
| ZD440     | 0DZ560009AH | GDZJ5.6B TP GRANDE DO34 0.5W 5.6V        |
| ZD503     | 0DZ620009AK | GDZJ6.2B TP GRANDE DO34 0.5W 6.2V        |
| ZD504     | 0DZ510009BF | GDZ5.1B TP DO34 0.5W 5.1V 0.02A          |
| ZD913     | 0DZ560009AH | GDZJ5.6B TP GRANDE DO34 0.5W 5.6V        |
| ZD914     | 0DZ910009BD | GDZJ9.1B TP GRANDE DO34 0.5W 9.1V        |
| CAPACITOR |             |                                          |
| C001      | 0CE106DK618 | 10UF STD 50V 20% FL TP 5                 |
| C007      | 0CE477DD618 | 470UF STD 10V 20% FL TP 5                |
| C009      | 181-007H    | MPE ECQ-V1H474JL3(TR), 50V 0.47UF        |
| C011      | 0CE476DD618 | 47UF STD 10V 20% FL TP 5                 |
| C012      | 0CE476DF618 | 47UF STD 16V 20% FL TP 5                 |
| C013      | 0CQ1031N509 | 0.01UF D 100V 10% PE TP5                 |
| C015      | 0CE107DD618 | 100UF STD 10V 20% FL TP 5                |
| C015      | 0CE107DF618 | 100UF STD 16V 20% FL TP 5                |
| C018      | 0CE106DK618 | 10UF STD 50V 20% FL TP 5                 |
| C024      | 0CE476DF618 | 47UF STD 16V 20% FL TP 5                 |
| C025      | 0CE106DK618 | 10UF STD 50V 20% FL TP 5                 |
| C030      | 0CE106DF618 | 10UF STD 16V 20% FL TP 5                 |
| C034      | 0CE106DK618 | 10UF STD 50V 20% FL TP 5                 |
| C035      | 0CE476DD618 | 47UF STD 10V 20% FL TP 5                 |
| C036      | 0CE476DD618 | 47UF STD 10V 20% FL TP 5                 |
| C042      | 0CE106DK618 | 10UF STD 50V 20% FL TP 5                 |
| C045      | 0CE106DK618 | 10UF STD 50V 20% FL TP 5                 |
| C054      | 0CE106DK618 | 10UF STD 50V 20% FL TP 5                 |
| C059      | 0CE107DD618 | 100UF STD 10V 20% FL TP 5                |
| C062      | 0CE106DK618 | 10UF STD 50V 20% FL TP 5                 |
| C070      | 0CE107DD618 | 100UF STD 10V 20% FL TP 5                |
| C070      | 0CE107DF618 | 100UF STD 16V 20% FL TP 5                |
| C079      | 0CE107DD618 | 100UF STD 10V 20% FL TP 5                |
| C081      | 0CE337DD618 | 330UF STD 10V 20% FL TP 5                |
| C084      | 0CE106DK618 | 10UF STD 50V 20% FL TP 5                 |
| C090      | 0CE107DD618 | 100UF STD 10V 20% FL TP 5                |

|                                            |                                           |                                                  |
|--------------------------------------------|-------------------------------------------|--------------------------------------------------|
| 电阻和电容 P/N 中的第 2 位<br>与第 3 位字符所代表的意义<br>如下: | CC,CX,CK,CN: 陶瓷电容<br>CQ: 薄膜电容<br>CE: 电解电容 | RD: 碳膜电阻<br>RS: 金属氧化膜电阻<br>RN: 金属膜电阻<br>RF: 保险电阻 |
|--------------------------------------------|-------------------------------------------|--------------------------------------------------|

| LOCA. NO | PART NO     | DESCRIPTION                      | LOCA. NO | PART NO     | DESCRIPTION                      |
|----------|-------------|----------------------------------|----------|-------------|----------------------------------|
| C090     | 0CE107DF618 | 100UF STD 16V 20% FL TP 5        | C1804    | 0CK47101515 | 470PF D 1KV 10% B(Y5P) TR        |
| C101     | 0CE106DF618 | 10UF STD 16V 20% FL TP 5         | C1805    | 0CK47101515 | 470PF D 1KV 10% B(Y5P) TR        |
| C102     | 0CE106DK618 | 10UF STD 50V 20% FL TP 5         | C1806    | 0CE336CV551 | 33UF SHL,SD 450V 10% FM7.5 BK7.5 |
| C104     | 0CE227DD618 | 220UF STD 10V 20% FL TP 5        | C1807    | 0CK10201515 | 1000PF D 1KV 10% B(Y5P) TR       |
| C107     | 0CE106DF618 | 10UF STD 16V 20% FL TP 5         | C1808    | 0CK10201515 | 1000PF D 1KV 10% B(Y5P) TR       |
| C108     | 0CN1030F679 | 10000PF D 16V 20% X5R TA52       | C1809    | 181-010K    | PP 0.01UF 630V 5% FM 7.5MM       |
| C109     | 0CE475DK618 | 4.7UF STD 50V 20% FL TP 5        | C181     | 0CE105DK618 | 1UF STD 50V 20% FL TP 5          |
| C114     | 0CN1030F679 | 10000PF D 16V 20% X5R TA52       | C1810    | 0CE476DK618 | 47UF STD 50V 20% FL TP 5         |
| C115     | 0CN1030F679 | 10000PF D 16V 20% X5R TA52       | C1811    | 0CK47101515 | 470PF D 1KV 10% B(Y5P) TR        |
| C117     | 0CE227DD618 | 220UF STD 10V 20% FL TP 5        | C1812    | 0CK8210K515 | 820PF D 50V 10% B(Y5P) TR        |
| C120     | 0CN1030F679 | 10000PF D 16V 20% X5R TA52       | C1813    | 181-120K    | 2200PF 4KV M E FMTW LEAD 4.5     |
| C1203    | 0CN2210K519 | 220PF D 50V 10% B(Y5P) TA52      | C1815    | 0CE337DF618 | 330UF STD 16V 20% FL TP 5        |
| C1204    | 0CN1040K949 | 0.1UF D 50V 80%,-20% F(Y5V) TA52 | C1817    | 0CK1020K515 | 1000PF D 50V 10% B(Y5P) TR       |
| C1205    | 0CN2210K519 | 220PF D 50V 10% B(Y5P) TA52      | C183     | 0CE105DK618 | 1UF STD 50V 20% FL TP 5          |
| C1206    | 0CN4710K519 | 470PF D 50V 10% B(Y5P) TA52      | C186     | 0CE107DD618 | 100UF STD 10V 20% FL TP 5        |
| C1207    | 0CN4710K519 | 470PF D 50V 10% B(Y5P) TA52      | C190     | 0CQ1041N509 | 0.1UF D 100V 10% PE TP5          |
| C1208    | 0CN2210K519 | 220PF D 50V 10% B(Y5P) TA52      | C191     | 181-007C    | MPE ECQ-V1H104JL3(TR), 50V 0.1UF |
| C1209    | 0CE475DK618 | 4.7UF STD 50V 20% FL TP 5        | C192     | 0CE226DF618 | 22UF STD 16V 20% FL TP 5         |
| C121     | 0CE225DK618 | 2.2UF STD 50V 20% FL TP 5        | C193     | 0CN1030F679 | 10000PF D 16V 20% X5R TA52       |
| C1210    | 0CE106DK618 | 10UF STD 50V 20% FL TP 5         | C203     | 0CE477DF618 | 470UF STD 16V 20% FL TP 5        |
| C1211    | 0CN2210K519 | 220PF D 50V 10% B(Y5P) TA52      | C220     | 0CE476DK618 | 47UF STD 50V 20% FL TP 5         |
| C1212    | 0CE475DK618 | 4.7UF STD 50V 20% FL TP 5        | C223     | 0CE476DF618 | 47UF STD 16V 20% FL TP 5         |
| C1213    | 0CE475DK618 | 4.7UF STD 50V 20% FL TP 5        | C224     | 0CE226DK618 | 22UF STD 50V 20% FL TP 5         |
| C123     | 0CN1030F679 | 10000PF D 16V 20% X5R TA52       | C225     | 0CE107DD618 | 100UF STD 10V 20% FL TP 5        |
| C124     | 0CE106DF618 | 10UF STD 16V 20% FL TP 5         | C225     | 0CE107DF618 | 100UF STD 16V 20% FL TP 5        |
| C129     | 0CE106DK618 | 10UF STD 50V 20% FL TP 5         | C228     | 0CE225DK618 | 2.2UF STD 50V 20% FL TP 5        |
| C130     | 0CE476DF618 | 47UF STD 16V 20% FL TP 5         | C230     | 0CE225DK618 | 2.2UF STD 50V 20% FL TP 5        |
| C131     | 0CN1030F679 | 10000PF D 16V 20% X5R TA52       | C235     | 0CE476DK618 | 47UF STD 50V 20% FL TP 5         |
| C1401    | 0CK22202510 | 2200PF D 2KV 10% B(Y5P) R        | C237     | 0CE106DK618 | 10UF STD 50V 20% FL TP 5         |
| C1402    | 0CK22202510 | 2200PF D 2KV 10% B(Y5P) R        | C238     | 0CE106DK618 | 10UF STD 50V 20% FL TP 5         |
| C141     | 0CE337DD618 | 330UF STD 10V 20% FL TP 5        | C239     | 0CE106DK618 | 10UF STD 50V 20% FL TP 5         |
| C145     | 0CE337DD618 | 330UF STD 10V 20% FL TP 5        | C240     | 0CE106DK618 | 10UF STD 50V 20% FL TP 5         |
| C146     | 0CE107DD618 | 100UF STD 10V 20% FL TP 5        | C241     | 0CE106DK618 | 10UF STD 50V 20% FL TP 5         |
| C147     | 0CE107DD618 | 100UF STD 10V 20% FL TP 5        | C242     | 0CE106DK618 | 10UF STD 50V 20% FL TP 5         |
| C148     | 0CE476DK618 | 47UF STD 50V 20% FL TP 5         | C243     | 0CE475DK618 | 4.7UF STD 50V 20% FL TP 5        |
| C1641    | 0CN1020K519 | 1000PF D 50V 10% B(Y5P) TA52     | C244     | 0CE475DK618 | 4.7UF STD 50V 20% FL TP 5        |
| C1642    | 0CN1020K519 | 1000PF D 50V 10% B(Y5P) TA52     | C245     | 0CE475DK618 | 4.7UF STD 50V 20% FL TP 5        |
| C1643    | 0CE107DF618 | 100UF STD 16V 20% FL TP 5        | C246     | 0CE475DK618 | 4.7UF STD 50V 20% FL TP 5        |
| C1644    | 0CE107DF618 | 100UF STD 16V 20% FL TP 5        | C250     | 0CE475DK618 | 4.7UF STD 50V 20% FL TP 5        |
| C1645    | 0CE107DF618 | 100UF STD 16V 20% FL TP 5        | C275     | 0CE475DK618 | 4.7UF STD 50V 20% FL TP 5        |
| C1646    | 0CE107DF618 | 100UF STD 16V 20% FL TP 5        | C276     | 0CE227DF618 | 220UF STD 16V 20% FL TP 5        |
| C1648    | 0CN1040K949 | 0.1UF D 50V 80%,-20% F(Y5V) TA52 | C282     | 0CE475DK618 | 4.7UF STD 50V 20% FL TP 5        |
| C1649    | 0CN1040K949 | 0.1UF D 50V 80%,-20% F(Y5V) TA52 | C285     | 0CE226DF618 | 22UF STD 16V 20% FL TP 5         |
| C1650    | 0CE107DF618 | 100UF STD 16V 20% FL TP 5        | C289     | 0CE475DK618 | 4.7UF STD 50V 20% FL TP 5        |
| C1652    | 0CE107DF618 | 100UF STD 16V 20% FL TP 5        | C292     | 0CE226DF618 | 22UF STD 16V 20% FL TP 5         |
| C1653    | 0CE476DH618 | 47UF STD 25V 20% FL TP 5         | C294     | 0CE475DK618 | 4.7UF STD 50V 20% FL TP 5        |
| C1680    | 0CN1040K949 | 0.1UF D 50V 80%,-20% F(Y5V) TA52 | C299     | 0CE475DK618 | 4.7UF STD 50V 20% FL TP 5        |
| C1681    | 0CN4710K519 | 470PF D 50V 10% B(Y5P) TA52      | C301     | 0CE108BH618 | 1000UF KME TYPE 25V 20% FL TP 5  |
| C1682    | 0CN4710K519 | 470PF D 50V 10% B(Y5P) TA52      | C302     | 0CN1020K519 | 1000PF D 50V 10% B(Y5P) TA52     |
| C1801    | 0CQZVBK002C | A.C 275V 0.22UF K (S=22.5)       | C303     | 0CN1020K519 | 1000PF D 50V 10% B(Y5P) TA52     |
| C1802    | 0CQZVBK002C | A.C 275V 0.22UF K (S=22.5)       | C304     | 0CQ3341N401 | 0.33UF D 100V 5% PE FM5          |
| C1803    | 0CQZVBK002A | A.C 275V 0.1UF M (S=15)          | C305     | 0CF2241N5AA | 0.22UF D 100V 10% MPS TP 7.5     |

|                                            |                   |             |
|--------------------------------------------|-------------------|-------------|
| 电阻和电容 P/N 中的第 2 位<br>与第 3 位字符所代表的意义<br>如下: | CC,CX,CK,CN: 陶瓷电容 | RD: 碳膜电阻    |
|                                            | CQ: 聚酯电容          | RS: 金属氧化膜电阻 |
|                                            | CE: 电解电容          | RN: 金属膜电阻   |
|                                            |                   | RF: 保险电阻    |

| LOCA. NO | PART NO     | DESCRIPTION                                | LOCA. NO | PART NO     | DESCRIPTION                       |
|----------|-------------|--------------------------------------------|----------|-------------|-----------------------------------|
| C306     | 0CE227BK618 | 220UF KME TYPE 50V 20% FL TP 5             | C525     | 0CE107DD618 | 100UF STD 10V 20% FL TP 5         |
| C307     | 0CE108BH618 | 1000UF KME TYPE 25V 20% FL TP 5            | C526     | 181-007J    | MPE ECQ-V1H564JL3(TR), 50V 0.56UF |
| C308     | 0CN1020K519 | 1000PF D 50V 10% B(Y5P) TA52               | C528     | 181-007H    | MPE ECQ-V1H474JL3(TR), 50V 0.47UF |
| C310     | 0CN1020K519 | 1000PF D 50V 10% B(Y5P) TA52               | C530     | 0CQ1041N455 | 0.1UF D 100V 5% PP NI FM7.5       |
| C401     | 0CE226DR630 | 22UF STD 250V 20% FM5 BULK                 | C531     | 0CQ1041N455 | 0.1UF D 100V 5% PP NI FM7.5       |
| C402     | 0CE107DK618 | 100UF STD 50V 20% FL TP 5                  | C532     | 0CE107DD618 | 100UF STD 10V 20% FL TP 5         |
| C403     | 181-009V    | PP 200V 0.047UF K                          | C532     | 0CE107DF618 | 100UF STD 16V 20% FL TP 5         |
| C404     | 181-014Z    | BUP 0.0033UF 1.6KV 5%,-5% FM 28.5*13.5*8.0 | C537     | 181-007C    | MPE ECQ-V1H104JL3(TR), 50V 0.1UF  |
| C405     | 0CQ1521N509 | 0.0015UF D 100V 10% PE TP5                 | C541     | 181-007H    | MPE ECQ-V1H474JL3(TR), 50V 0.47UF |
| C406     | 0CQ1521N509 | 0.0015UF D 100V 10% PE TP5                 | C542     | 0CE107DD618 | 100UF STD 10V 20% FL TP 5         |
| C407     | 0CE106DK618 | 10UF STD 50V 20% FL TP 5                   | C542     | 0CE107DF618 | 100UF STD 16V 20% FL TP 5         |
| C408     | 0CN1020K519 | 1000PF D 50V 10% B(Y5P) TA52               | C543     | 181-007C    | MPE ECQ-V1H104JL3(TR), 50V 0.1UF  |
| C412     | 0CE226DF618 | 22UF STD 16V 20% FL TP 5                   | C553     | 0CE107DF618 | 100UF STD 16V 20% FL TP 5         |
| C414     | 0CE105DK618 | 1UF STD 50V 20% FL TP 5                    | C556     | 0CE106DF618 | 10UF STD 16V 20% FL TP 5          |
| C417     | 0CE226DF618 | 22UF STD 16V 20% FL TP 5                   | C577     | 0CE105DK618 | 1UF STD 50V 20% FL TP 5           |
| C420     | 0CE107BK618 | 100UF KME TYPE 50V 20% FL TP 5             | C577     | 0CE226DF618 | 22UF STD 16V 20% FL TP 5          |
| C421     | 0CK3320W515 | 3300PF D 500V 10% B(Y5P) TR                | C579     | 0CE226DK618 | 22UF STD 50V 20% FL TP 5          |
| C422     | 181-011C    | PP 1600V 0.0015UF J                        | C582     | 0CE476DK618 | 47UF STD 50V 20% FL TP 5          |
| C423     | 181-091V    | R 390PF 2KV 10%,-10% R/TP TP7.5            | C585     | 0CQ1032K439 | 0.01UF S 50V 5% M/PE NI TP5       |
| C424     | 181-015L    | MPP 1600V 0.0095UF H                       | C592     | 0CE104DK618 | 0.1UF STD 50V 20% FL TP 5         |
| C425     | 0CE226DF618 | 22UF STD 16V 20% FL TP 5                   | C601     | 0CE107DH618 | 100UF STD 25V 20% FL TP 5         |
| C425     | 0CQZVBK004B | 0.027UF D 630V J PP NI FM7.5               | C606     | 0CE105BK618 | 1UF KME 50V M FL TP5              |
| C426     | 0CE685BK652 | 6.8UF KME TYPE 50V 20% FM7.5 BP(S)         | C610     | 0CE477DF618 | 470UF STD 16V 20% FL TP 5         |
| C427     | 0CE685BK652 | 6.8UF KME TYPE 50V 20% FM7.5 BP(S)         | C611     | 0CE105DK618 | 1UF STD 50V 20% FL TP 5           |
| C429     | 181-010F    | PP 0.15UF 400V 5% FM NON                   | C631     | 0CE475DK618 | 4.7UF STD 50V 20% FL TP 5         |
| C430     | 181-013S    | MPP 400V 0.62UF J                          | C636     | 0CE477DF618 | 470UF STD 16V 20% FL TP 5         |
| C431     | 181-013M    | MPP 400V 0.22UF J                          | C638     | 0CE107DD618 | 100UF STD 10V 20% FL TP 5         |
| C432     | 181-033V    | 1KV B 222K FL10                            | C638     | 0CE107DF618 | 100UF STD 16V 20% FL TP 5         |
| C433     | 181-091W    | R 470PF 2KV 10%,-10% R/TP TP7.5            | C642     | 0CE107DD618 | 100UF STD 10V 20% FL TP 5         |
| C434     | 181-091W    | R 470PF 2KV 10%,-10% R/TP TP7.5            | C646     | 0CQ1032K439 | 0.01UF S 50V 5% M/PE NI TP5       |
| C435     | 0CQ5621N419 | 5600PF D 100V 5% PE NI TP5                 | C648     | 0CQ1032K439 | 0.01UF S 50V 5% M/PE NI TP5       |
| C436     | 0CE106BF618 | 10UF KME TYPE 16V 20% FL TP 5              | C650     | 0CE108DK650 | 1000UF STD 50V 20% FM7.5 BULK     |
| C437     | 0CQ1041N509 | 0.1UF D 100V 10% PE TP5                    | C651     | 181-007C    | MPE ECQ-V1H104JL3(TR), 50V 0.1UF  |
| C440     | 0CE106BK618 | 10UF KME TYPE 50V 20% FL TP 5              | C652     | 181-007H    | MPE ECQ-V1H474JL3(TR), 50V 0.47UF |
| C441     | 0CE475DK618 | 4.7UF STD 50V 20% FL TP 5                  | C653     | 0CN1030H949 | 0.0100UF 25V Z F TA52             |
| C442     | 0CE107DJ618 | 100UF STD 35V 20% FL TP 5                  | C655     | 0CE106DK618 | 10UF STD 50V 20% FL TP 5          |
| C443     | 0CK1030K945 | 0.01UF D 50V 80%,-20% F(Y5V) TR            | C655     | 181-007H    | MPE ECQ-V1H474JL3(TR), 50V 0.47UF |
| C444     | 0CE226DF618 | 22UF STD 16V 20% FL TP 5                   | C656     | 0CN1030H949 | 0.0100UF 25V Z F TA52             |
| C445     | 0CN6810K519 | 680PF D 50V 10% B(Y5P) TA52                | C657     | 0CE106DK618 | 10UF STD 50V 20% FL TP 5          |
| C448     | 0CN1020K519 | 1000PF D 50V 10% B(Y5P) TA52               | C657     | 0CE226DK618 | 22UF STD 50V 20% FL TP 5          |
| C449     | 0CN1020K519 | 1000PF D 50V 10% B(Y5P) TA52               | C658     | 0CE107DD618 | 100UF STD 10V 20% FL TP 5         |
| C450     | 0CE107DK618 | 100UF STD 50V 20% FL TP 5                  | C658     | 0CE107DF618 | 100UF STD 16V 20% FL TP 5         |
| C503     | 0CE227DF618 | 220UF STD 16V 20% FL TP 5                  | C659     | 0CE106DF618 | 10UF STD 16V 20% FL TP 5          |
| C505     | 0CE106DF618 | 10UF STD 16V 20% FL TP 5                   | C661     | 181-007G    | MPE ECQ-V1H334JL3(TR), 50V 0.33UF |
| C506     | 0CE476DK618 | 47UF STD 50V 20% FL TP 5                   | C662     | 181-007G    | MPE ECQ-V1H334JL3(TR), 50V 0.33UF |
| C507     | 0CE107DD618 | 100UF STD 10V 20% FL TP 5                  | C663     | 181-007G    | MPE ECQ-V1H334JL3(TR), 50V 0.33UF |
| C509     | 0CE475DK618 | 4.7UF STD 50V 20% FL TP 5                  | C664     | 181-007G    | MPE ECQ-V1H334JL3(TR), 50V 0.33UF |
| C511     | 181-007H    | MPE ECQ-V1H474JL3(TR), 50V 0.47UF          | C665     | 0CE106DF618 | 10UF STD 16V 20% FL TP 5          |
| C519     | 0CE105DK618 | 1UF STD 50V 20% FL TP 5                    | C667     | 181-007G    | MPE ECQ-V1H334JL3(TR), 50V 0.33UF |
| C521     | 0CE107DD618 | 100UF STD 10V 20% FL TP 5                  | C670     | 0CE476DD618 | 47UF STD 10V 20% FL TP 5          |
| C521     | 0CE107DF618 | 100UF STD 16V 20% FL TP 5                  | C800     | 181-120N    | 1000PF 4KV M E FMTW LEAD4.5       |
| C523     | 0CE226DK618 | 22UF STD 50V 20% FL TP 5                   | C806     | 0CK10201515 | 1000PF D 1KV 10% B(Y5P) TR        |

|                                            |                                           |                                                  |
|--------------------------------------------|-------------------------------------------|--------------------------------------------------|
| 电阻和电容 P/N 中的第 2 位<br>与第 3 位字符所代表的意义<br>如下: | CC,CX,CK,CN: 陶瓷电容<br>CQ: 薄膜电容<br>CE: 电解电容 | RD: 碳膜电阻<br>RS: 金属氧化膜电阻<br>RN: 金属膜电阻<br>RF: 保险电阻 |
|--------------------------------------------|-------------------------------------------|--------------------------------------------------|

| LOCA. NO | PART NO     | DESCRIPTION                       |
|----------|-------------|-----------------------------------|
| C807     | 0CK10201515 | 1000PF D 1KV 10% B(Y5P) TR        |
| C809     | 0CEZVBK002F | 470UF 0 500V M VNSN BULK          |
| C810     | 181-091C    | DEHR33A471KN2A 470PF 1KV 10%      |
| C811     | 181-014Y    | MPP 1.6KV 0.0015UF J              |
| C813     | 0CE227BJ618 | 220UF KME TYPE 35V 20% FL TP 5    |
| C815     | 0CK4710K515 | 470PF D 50V 10% B(Y5P) TR         |
| C816     | 0CK1020K515 | 1000PF D 50V 10% B(Y5P) TR        |
| C824     | 0CE228BF618 | 2200UF KME TYPE 16V 20% FL TP 5   |
| C825     | 0CE477DD618 | 470UF STD 10V 20% FL TP 5         |
| C827     | 0CE477DD618 | 470UF STD 10V 20% FL TP 5         |
| C830     | 0CK4710W515 | 470PF D 500V 10% B(Y5P) TR        |
| C831     | 0CE108BF618 | 1000UF KME TYPE 16V 20% FL TP 5   |
| C831     | 0CE108BH618 | 1000UF KME TYPE 25V 20% FL TP 5   |
| C832     | 0CK1030K945 | 0.01UF D 50V 80%,-20% F(Y5V) TR   |
| C833     | 0CE108DH618 | 1000UF STD 25V 20% FL TP 5        |
| C834     | 181-120N    | 1000PF 4KV M E FMTW LEAD4.5       |
| C835     | 0CE108BF618 | 1000UF KME TYPE 16V 20% FL TP 5   |
| C836     | 0CE477BF618 | 470UF KME TYPE 16V 20% FL TP 5    |
| C837     | 0CE228BF618 | 2200UF KME TYPE 16V 20% FL TP 5   |
| C838     | 0CE108DD618 | 1000UF STD 10V 20% FL TP 5        |
| C839     | 0CE108BF618 | 1000UF KME TYPE 16V 20% FL TP 5   |
| C840     | 181-091C    | DEHR33A471KN2A 470PF 1KV 10%      |
| C841     | 0CE228BF618 | 2200UF KME TYPE 16V 20% FL TP 5   |
| C842     | 0CK1030K945 | 0.01UF D 50V 80%,-20% F(Y5V) TR   |
| C843     | 0CK1030K945 | 0.01UF D 50V 80%,-20% F(Y5V) TR   |
| C844     | 0CK1030K945 | 0.01UF D 50V 80%,-20% F(Y5V) TR   |
| C845     | 0CE227DD618 | 220UF STD 10V 20% FL TP 5         |
| C850     | 0CK4710W515 | 470PF D 500V 10% B(Y5P) TR        |
| C851     | 0CE228BH61A | 2200UF KME TYPE 25V 20% FL TP 7.5 |
| C851     | 0CE4763F618 | 47UF SRE,SE 16V 20% FL TP 5       |
| C852     | 0CN1030F679 | 10000PF D 16V 20% X5R TA52        |
| C852     | 181-091D    | DEHR33A102KN2A 1000PF 1KV 10%     |
| C853     | 0CE228BH61A | 2200UF KME TYPE 25V 20% FL TP 7.5 |
| C860     | 181-091C    | DEHR33A471KN2A 470PF 1KV 10%      |
| C861     | 0CE228DK650 | 2200UF STD 50V 20% FM7.5 BULK     |
| C862     | 0CE105BK618 | 1UF KME 50V M FL TP5              |
| C870     | 181-091C    | DEHR33A471KN2A 470PF 1KV 10%      |
| C871     | 0CE227BK618 | 220UF KME TYPE 50V 20% FL TP 5    |
| C872     | 0CK4710W515 | 470PF D 500V 10% B(Y5P) TR        |
| C873     | 0CN1040K949 | 0.1UF D 50V 80%,-20% F(Y5V) TA52  |
| C874     | 0CQ1041N509 | 0.1UF D 100V 10% PE TP5           |
| C880     | 181-091C    | DEHR33A471KN2A 470PF 1KV 10%      |
| C881     | 181-001B    | CE 200V 470UF M LUG (105)         |
| C883     | 0CE107DD618 | 100UF STD 10V 20% FL TP 5         |
| C884     | 0CE227CR650 | 220UF SHL 250V M FM7.5 BULK       |
| C885     | 0CE106DH618 | 10UF STD 25V 20% FL TP 5          |
| C901     | 0CE106BR618 | 10UF KME TYPE 250V 20% FL TP 5    |
| C903     | 0CK47202510 | 4700PF D 2KV 10% B(Y5P) R         |
| C904     | 0CE475DR618 | 4.7UF STD 250V 20% FL TP 5        |
| C905     | 0CN1040K949 | 0.1UF D 50V 80%,-20% F(Y5V) TA52  |
| C906     | 0CE107DF618 | 100UF STD 16V 20% FL TP 5         |
| C907     | 0CN3310K519 | 330PF D 50V 10% B(Y5P) TA52       |

| LOCA. NO        | PART NO     | DESCRIPTION                                 |
|-----------------|-------------|---------------------------------------------|
| C908            | 181-033R    | 2KV B 102K TP7.5(TEMP.+85)                  |
| C910            | 0CE476DF618 | 47UF STD 16V 20% FL TP 5                    |
| C920            | 0CN1030F679 | 10000PF D 16V 20% X5R TA52                  |
| C921            | 0CE107DF618 | 100UF STD 16V 20% FL TP 5                   |
| C922            | 0CN1510K519 | 150PF D 50V 10% B(Y5P) TA52                 |
| C923            | 0CE107DF618 | 100UF STD 16V 20% FL TP 5                   |
| C924            | 0CE107BF618 | 100UF KME TYPE 16V 20% FL TP 5              |
| C925            | 0CK1030W510 | 0.01UF D 500V 10% B(Y5P) R                  |
| C926            | 0CE106DP618 | 10UF STD 160V 20% FL TP 5                   |
| C927            | 0CK10101515 | 100PF D 1KV 10% B(Y5P) TR                   |
| C928            | 0CE107BF618 | 100UF KME TYPE 16V 20% FL TP 5              |
| C929            | 0CQ1044R539 | 0.1UF TE 250V 10% M/PE NI TP5               |
| C930            | 0CE106BP618 | 10UF KME TYPE 160V 20% FL TP 5              |
| C932            | 0CN1040K949 | 0.1UF D 50V 80%,-20% F(Y5V) TA52            |
| C933            | 0CK1040K945 | 0.1UF D 50V 80%,-20% F(Y5V) TR              |
| R886            | 0CN1020K519 | 1000PF D 50V 10% B(Y5P) TA52                |
| COIL & INDUCTOR |             |                                             |
| L101            | 0LA0102K139 | INDUCTOR,AXIAL LEAD 10UH 10% A 4.0 X 10.5   |
| L102            | 0LA0102K139 | INDUCTOR,AXIAL LEAD 10UH 10% A 4.0 X 10.5   |
| L1201           | 0LA0472K119 | INDUCTOR,AXIAL LEAD 47UH 10% A 2.3 X 3.4    |
| L1202           | 0LA0472K119 | INDUCTOR,AXIAL LEAD 47UH 10% A 2.3 X 3.4    |
| L1203           | 0LA0472K119 | INDUCTOR,AXIAL LEAD 47UH 10% A 2.3 X 3.4    |
| L1204           | 0LA0472K119 | INDUCTOR,AXIAL LEAD 47UH 10% A 2.3 X 3.4    |
| L1401           | 61409B0007A | COIL,CHOKE CH-1215S GET 6.0MH               |
| L1602           | 0LA0682K139 | INDUCTOR,AXIAL LEAD 68UH 10% A 4.0 X 10.5   |
| L301            | 150-C02F    | COIL,CHOKE 82UH PHY TURN                    |
| L302            | 150-C02F    | COIL,CHOKE 82UH PHY TURN                    |
| L401            | 0LA1001K139 | INDUCTOR,AXIAL LEAD 1000UH 10% A 4.0 X 10.5 |
| L402            | 150-717K    | COIL,CHOKE 1.1UH PHY TURN                   |
| L421            | 150-C04E    | COIL,CHOKE 285UH PHY TURN                   |
| L422            | 61409B0003A | COIL,CHOKE JS-D011 44UH 10% USTC            |
| L423            | 61409B0004B | COIL,CHOKE AR-0820 130UH 10% USTC           |
| L424            | 61409Y0003A | COIL,LINERITY HL-1520S 7.5UH 25% USTC       |
| L850            | 0LA0102K119 | INDUCTOR,AXIAL LEAD 10UH 10% A 2.3 X 3.4    |
| L850            | 150-C02F    | COIL,CHOKE 82UH PHY TURN                    |
| L860            | 150-C02F    | COIL,CHOKE 82UH PHY TURN                    |
| L881            | 150-C02F    | COIL,CHOKE 82UH PHY TURN                    |
| L901            | 0LA0102K139 | INDUCTOR,AXIAL LEAD 10UH 10% A 4.0 X 10.5   |
| L902            | 0LA0102K139 | INDUCTOR,AXIAL LEAD 10UH 10% A 4.0 X 10.5   |
| L910            | 0LA0221K139 | INDUCTOR,AXIAL LEAD 2.2UH A +-10%           |
| L911            | 0LA0221K139 | INDUCTOR,AXIAL LEAD 2.2UH A +-10%           |
| L912            | 0LA0221K139 | INDUCTOR,AXIAL LEAD 2.2UH A +-10%           |
| T1802           | 6170VS0004B | TRANSFORMER,STAND-BY EE2229 2200UUH         |
| T1803           | 6170VZ0008A | TRANSFORMER, TS4841 30500UH REACTOR         |
| T402            | 151-515A    | TRANSFORMER, EI 2519 4.5MH CF201            |
| T403            | 6170VMCA26G | TRANSFORMER,SMPS[COIL] EER2834 3900000UH    |
| T802            | 6170VMCB16M | TRANSFORMER,SMPS[COIL] EE5555 300UH         |
| CONNECTOR       |             |                                             |
| C01             | 366-036B    | STAPLE                                      |
| C02             | 387-552S    | 2P 10.0MM 400MM H-H UL1617AWG22             |

|                                            |                  |            |
|--------------------------------------------|------------------|------------|
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|                                            | CQ:聚酯电容          | RS:金属氧化膜电阻 |
|                                            | CE:电解电容          | RN:金属膜电阻   |
|                                            |                  | RF:绕线电阻    |

| LOCA. NO | PART NO     | DESCRIPTION                            |
|----------|-------------|----------------------------------------|
| C03      | 387-916M    | 1P 800MM H-H UL1617AWG22 BH10009       |
| C04      | 387-G03G    | 3P 2.5MM 400MM H-H UL1007AWG26         |
| C05      | 387-J12C    | 12P 2.5MM 200MM H-H UL1185AWG26        |
| C06      | 387-J12L    | 12P 2.5MM 700MM H-H UL1185AWG26        |
| C07      | 6631900023A | 3P 3.96MM 100MM H-H UL1617AWG22        |
| C08      | 6631900034A | 6P 3.96MM 100MM H-H UL1617AWG22        |
| C09      | 6631900054A | 6P 3.96MM 200MM H-H UL1032AWG20        |
| C10      | 6631V25064N | 3P 2.5MM 1200MM H-T UL1007 AWG26       |
| C11      | 6631V25A27L | 4P 2.5MM 700MM H-T UL1007 AWG26        |
| P100     | 6630N600132 | DIN41612-B49-FL32 32P 2.54MM FEMALE    |
| P100B    | 6630V600932 | DIN41612-B49-ML32 32P 2.54MM MALE      |
| P101     | 6630N600132 | DIN41612-B49-FL32 32P 2.54MM FEMALE    |
| P101B    | 6630V600932 | DIN41612-B49-ML32 32P 2.54MM MALE      |
| P103     | 387-907N    | 1P 900MM R-H UL1617AWG22 MXH8610       |
| P105     | 366-932E    | GIL-G-06P LGC 6PIN 2.54MM STICK        |
| P1101    | 387-A04F    | 4P 2.5MM 350MM H-B UL1007AWG26         |
| P1104    | 387-A05J    | 5P 2.5MM 500MM H-B UL1007AWG26         |
| P1514    | 387-A04H    | 4P 2.5MM 450MM H-B UL1007AWG26         |
| P1600    | 366-932C    | IL-G-04P LGC 2.5MM S/T STICK           |
| P1601    | 387-A03G    | 3P 2.5MM 400MM H-B UL1007AWG26         |
| P1701A   | 366-009D    | 2.36PAI 1P . K/M AUTO                  |
| P1701B   | 366-009D    | 2.36PAI 1P . K/M AUTO                  |
| P1702A   | 366-009D    | 2.36PAI 1P . K/M AUTO                  |
| P1702B   | 366-009D    | 2.36PAI 1P . K/M AUTO                  |
| P1703    | 366-009D    | 2.36PAI 1P . K/M AUTO                  |
| P1801    | 366-009D    | 2.36PAI 1P . K/M AUTO                  |
| P1802    | 366-009D    | 2.36PAI 1P . K/M AUTO                  |
| P1804    | 366-009D    | 2.36PAI 1P . K/M AUTO                  |
| P1805    | 366-009D    | 2.36PAI 1P . K/M AUTO                  |
| P190     | 366-932B    | IL-G-03P LGC 2.5MM S/T STICK           |
| P203     | 387-A06C    | 6P 2.5MM 200MM H-B UL1007AWG26         |
| P203B    | 366-932E    | GIL-G-06P LGC 6PIN 2.54MM STICK        |
| P301     | 6602V39002D | YW396 2P 3.96MM STRAIGHT               |
| P401     | 6630V90173A | YW396-625V 6P 3.9MM 6PIN(2,5P DELETE)  |
| P401A    | 6630V90173A | YW396-625V 6P 3.9MM 6PIN(2,5P DELETE)  |
| P401B    | 6602V39002B | YW396 4P 3.96MM STRAIGHT               |
| P403B    | 387-A07G    | 7P 2.5MM 400MM H-B UL1007AWG26         |
| P514     | 366-921C    | IL-G-04 LGC 2.5MM S/T                  |
| P601A    | 366-922L    | GIL-G-12P LGC 12PIN 2.54MM RIGHT ANGLE |
| P601B    | 366-932L    | IL-G-12P LGC 2.5MM S/T STICK           |
| P602B    | 387-B04G    | 4P 2.5MM 400MM H-B UL1185AWG26         |
| P650     | 366-932C    | IL-G-04P LGC 2.5MM S/T STICK           |
| P651     | 366-932B    | IL-G-03P LGC 2.5MM S/T STICK           |
| P801     | 6630V90173A | YW396-625V 6P 3.9MM 6PIN(2,5P DELETE)  |
| P801B    | 6630V90173A | YW396-625V 6P 3.9MM 6PIN(2,5P DELETE)  |
| P802     | 6602V39002C | YW396 3P 3.96MM STRAIGHT, MN-60PZ12    |
| P802B    | 6602V39002C | YW396 3P 3.96MM STRAIGHT, MN-60PZ12    |
| P803     | 366-932E    | GIL-G-06P LGC 6PIN 2.54MM STICK        |
| P803B    | 387-A06B    | 6P 2.5MM 150MM H-B UL1007AWG26         |
| P901     | 366-009D    | 2.36PAI 1P . K/M AUTO                  |
| P901A    | 366-922L    | GIL-G-12P LGC 12PIN 2.54MM RIGHT ANGLE |
| P901B    | 366-932L    | IL-G-12P LGC 2.5MM S/T STICK           |

| LOCA. NO | PART NO     | DESCRIPTION                       |
|----------|-------------|-----------------------------------|
| P903     | 366-009D    | 2.36PAI 1P . K/M AUTO             |
| P904     | 366-009D    | 2.36PAI 1P . K/M AUTO             |
| P905     | 366-932F    | GIL-G-07P LGC 7PIN 2.54MM STICK   |
| P920     | 366-921B    | GIL-G-03P LGC 3PIN 2.54MM STICK   |
| RESISTOR |             |                                   |
| AR001    | 0RRZVTA001A | MNR-14-E0A-J-101 R OHM 100 OHM 5% |
| AR002    | 0RRZVTA001A | MNR-14-E0A-J-101 R OHM 100 OHM 5% |
| AR003    | 0RRZVTA001A | MNR-14-E0A-J-101 R OHM 100 OHM 5% |
| AR004    | 0RRZVTA001A | MNR-14-E0A-J-101 R OHM 100 OHM 5% |
| AR005    | 0RRZVTA001A | MNR-14-E0A-J-101 R OHM 100 OHM 5% |
| AR006    | 0RRZVTA001A | MNR-14-E0A-J-101 R OHM 100 OHM 5% |
| AR007    | 0RRZVTA001A | MNR-14-E0A-J-101 R OHM 100 OHM 5% |
| AR008    | 0RRZVTA001A | MNR-14-E0A-J-101 R OHM 100 OHM 5% |
| AR009    | 0RRZVTA001A | MNR-14-E0A-J-101 R OHM 100 OHM 5% |
| AR011    | 0RRZVTA001A | MNR-14-E0A-J-101 R OHM 100 OHM 5% |
| FR901    | 180-A01B    | RW ROUND G 2W 0.11 K TA31(63)     |
| R006     | 0RD3901F609 | 3.9K OHM 1/6 W 5% TA52            |
| R007     | 0RD3901F609 | 3.9K OHM 1/6 W 5% TA52            |
| R008     | 0RD9101F609 | 9.1K OHM 1/6 W 5.00% TA52         |
| R009     | 0RD9101F609 | 9.1K OHM 1/6 W 5.00% TA52         |
| R101     | 0RD2200F609 | 220 OHM 1/6 W 5.00% TA52          |
| R102     | 0RD2200F609 | 220 OHM 1/6 W 5.00% TA52          |
| R103     | 0RD4300F609 | 430 OHM 1/6 W 5.00% TA52          |
| R104     | 0RD0102F609 | 10 OHM 1/6 W 5% TA52              |
| R105     | 0RD0102F609 | 10 OHM 1/6 W 5% TA52              |
| R107     | 0RD1000F609 | 100 OHM 1/6 W 5% TA52             |
| R108     | 0RD1000F609 | 100 OHM 1/6 W 5% TA52             |
| R109     | 0RD1000F609 | 100 OHM 1/6 W 5% TA52             |
| R110     | 0RD1000F609 | 100 OHM 1/6 W 5% TA52             |
| R111     | 0RD1002F609 | 10K OHM 1/6 W 5% TA52             |
| R112     | 0RD1002F609 | 10K OHM 1/6 W 5% TA52             |
| R115     | 0RD0222F609 | 22 OHM 1/6 W 5.00% TA52           |
| R116     | 0RD2201F609 | 2.2K OHM 1/6 W 5.00% TA52         |
| R117     | 0RD0102F609 | 10 OHM 1/6 W 5% TA52              |
| R118     | 0RD0102F609 | 10 OHM 1/6 W 5% TA52              |
| R119     | 0RD2200F609 | 220 OHM 1/6 W 5.00% TA52          |
| R120     | 0RD0102F609 | 10 OHM 1/6 W 5% TA52              |
| R1204    | 0RD2403F609 | 240K OHM 1/6 W 5.00% TA52         |
| R1206    | 0RD0752F609 | 75 OHM 1/6 W 5.00% TA52           |
| R1208    | 0RD2403F609 | 240K OHM 1/6 W 5.00% TA52         |
| R1212    | 0RD0752F609 | 75 OHM 1/6 W 5.00% TA52           |
| R122     | 0RD0102F609 | 10 OHM 1/6 W 5% TA52              |
| R125     | 0RD1000F609 | 100 OHM 1/6 W 5% TA52             |
| R126     | 0RD1000F609 | 100 OHM 1/6 W 5% TA52             |
| R127     | 0RD1000F609 | 100 OHM 1/6 W 5% TA52             |
| R128     | 0RD1001F609 | 1K OHM 1/6 W 5% TA52              |
| R129     | 0RD1000F609 | 100 OHM 1/6 W 5% TA52             |
| R1292    | 0RD0752F609 | 75 OHM 1/6 W 5.00% TA52           |
| R130     | 0RD1000F609 | 100 OHM 1/6 W 5% TA52             |
| R135     | 0RD4300F609 | 430 OHM 1/6 W 5.00% TA52          |
| R1401    | 0RS0152K607 | 15 OHM 2 W 5.00% TA62             |

电阻和电容 P/N 中的第 2 位  
与第 3 位字符所代表的意义  
如下:

CC,CX,CK,CN: 陶瓷电容  
CQ: 薄膜电容  
CE: 电解电容

RD: 碳膜电阻  
RS: 金属氧化膜电阻  
RN: 金属膜电阻  
RF: 保险电阻

| LOCA. NO | PART NO     | DESCRIPTION                    |
|----------|-------------|--------------------------------|
| R141     | ORD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R142     | ORD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R143     | ORD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R144     | ORD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R146     | ORD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R147     | ORD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R148     | ORD0472F609 | 47 OHM 1/6 W 5% TA52           |
| R149     | ORD0472F609 | 47 OHM 1/6 W 5% TA52           |
| R160     | ORD1001F609 | 1K OHM 1/6 W 5% TA52           |
| R1600    | ORS0102K607 | 10 OHM 2 W 5.00% TA62          |
| R1601    | ORS0472K607 | 47 OHM 2 W 5.00% TA62          |
| R1602    | ORD0471F609 | 4.7 OHM 1/6 W 5% TA52          |
| R1603    | ORD0271F609 | 2.7 OHM 1/6 W 5.00% TA52       |
| R1604    | ORD0471F609 | 4.7 OHM 1/6 W 5% TA52          |
| R1605    | ORD0271F609 | 2.7 OHM 1/6 W 5.00% TA52       |
| R1606    | ORD2400F609 | 240 OHM 1/6 W 5.00% TA52       |
| R1607    | ORD2400F609 | 240 OHM 1/6 W 5.00% TA52       |
| R1701    | ORKZVTA001K | 0.47M OHM 1/2 W 5% TA52        |
| R1801    | 180-822M    | RWR 15W 1.0 OHM J PD           |
| R1802    | ORS1203K607 | 120K OHM 2 W 5.00% TA62        |
| R1803    | ORD1003A609 | 100K OHM 1/2 W(7.0) 5.00% TA52 |
| R1804    | ORD1003A609 | 100K OHM 1/2 W(7.0) 5.00% TA52 |
| R1805    | ORD1802F609 | 18K OHM 1/6 W 5.00% TA52       |
| R1806    | ORD0331H609 | 3.3 OHM 1/2 W 5.00% TA52       |
| R1807    | ORD1001F609 | 1K OHM 1/6 W 5% TA52           |
| R1808    | ORD1001F609 | 1K OHM 1/6 W 5% TA52           |
| R1809    | ORD0222A609 | 22 OHM 1/2 W(7.0) 5.00% TA52   |
| R1810    | 180-C02J    | ERC12GK106V(RC 1/2W 10M K TA)  |
| R1811    | ORD1501F609 | 1.5K OHM 1/6 W 5% TA52         |
| R1812    | ORD4700F609 | 470 OHM 1/6 W 0.05 TA52        |
| R1813    | ORD7500F609 | 750 OHM 1/6 W 5% TA52          |
| R1814    | ORD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R1815    | ORD9100F609 | 910 OHM 1/6 W 5.00% TA52       |
| R190     | ORD1001F609 | 1K OHM 1/6 W 5% TA52           |
| R191     | ORD1001F609 | 1K OHM 1/6 W 5% TA52           |
| R192     | ORD1002F609 | 10K OHM 1/6 W 5% TA52          |
| R193     | ORD1002F609 | 10K OHM 1/6 W 5% TA52          |
| R194     | ORD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R195     | ORD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R197     | ORD0272F609 | 27 OHM 1/6 W 5.00% TA52        |
| R301     | ORD1002F609 | 10K OHM 1/6 W 5% TA52          |
| R302     | ORD1002F609 | 10K OHM 1/6 W 5% TA52          |
| R303     | ORN5101F409 | 5.10K 1/6W 1% TA52             |
| R304     | ORN5101F409 | 5.10K 1/6W 1% TA52             |
| R305     | ORS0332H609 | 33 OHM 1/2 W 5.00% TA52        |
| R306     | ORS4700K607 | 470 OHM 2 W 5.00% TA62         |
| R307     | ORS4700K607 | 470 OHM 2 W 5.00% TA62         |
| R308     | ORN0820H609 | 0.82 OHM 1/2 W 5.00% TA52      |
| R309     | ORN0820H609 | 0.82 OHM 1/2 W 5.00% TA52      |
| R310     | ORD4301F609 | 4.3K OHM 1/6 W 5.00% TA52      |
| R311     | ORD1002F609 | 10K OHM 1/6 W 5% TA52          |
| R312     | ORD8202F609 | 82K OHM 1/6 W 5.00% TA52       |

| LOCA. NO | PART NO     | DESCRIPTION                    |
|----------|-------------|--------------------------------|
| R313     | ORD1802F609 | 18K OHM 1/6 W 5.00% TA52       |
| R314     | ORD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R401     | ORS1001K607 | 1K OHM 2 W 5.00% TA62          |
| R402     | ORS0101K607 | 1 OHM 2 W 5.00% TA62           |
| R403     | ORF0101H609 | 1.0 1/2W 5 TA52                |
| R403     | ORN1002F409 | 10K OHM 1/6 W 1.00% TA52       |
| R405     | ORF0680J607 | 0.68 OHM 1 W 5.00% TA62        |
| R406     | ORF0101H609 | 1.0 1/2W 5 TA52                |
| R407     | ORS2701H609 | 2.7K OHM 1/2 W 5.00% TA52      |
| R408     | ORD2204A609 | 2.2M OHM 1/2 W(7.0) 5.00% TA52 |
| R410     | ORD1001F609 | 1K OHM 1/6 W 5% TA52           |
| R411     | ORD4701A609 | 4.7K OHM 1/2 W(7.0) 5.00% TA52 |
| R412     | ORD4701A609 | 4.7K OHM 1/2 W(7.0) 5.00% TA52 |
| R414     | 180-C02M    | 5.6K OHM 1/2 W 10% TA52        |
| R416     | ORS0221H609 | 2.2 OHM 1/2 W 5.00% TA52       |
| R417     | ORD1000F609 | 100 OHM 1/6 W 5% TA52          |
| R418     | ORD3902F609 | 39K OHM 1/6 W 5.00% TA52       |
| R419     | ORD9101F609 | 9.1K OHM 1/6 W 5.00% TA52      |
| R420     | ORS2200K607 | 220 OHM 2 W 5.00% TA62         |
| R421     | ORS2200K607 | 220 OHM 2 W 5.00% TA62         |
| R423     | ORD1000F609 | 100 OHM 1/6 W 5% TA52          |
| R424     | ORD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R425     | ORS3300H609 | 330 OHM 1/2 W 5.00% TA52       |
| R427     | 180-A01B    | RW ROUND G 2W 0.11 K TA31(63)  |
| R428     | ORS0562H609 | 56 OHM 1/2 W 5.00% TA52        |
| R430     | ORS4700K607 | 470 OHM 2 W 5.00% TA62         |
| R431     | ORD1001A609 | 1K OHM 1/2 W(7.0) 5.00% TA52   |
| R432     | ORD1000F609 | 100 OHM 1/6 W 5% TA52          |
| R433     | ORF0470K607 | 0.47 OHM 2 W 5.00% TA62        |
| R434     | ORD1001A609 | 1K OHM 1/2 W(7.0) 5.00% TA52   |
| R435     | ORF0470K607 | 0.47 OHM 2 W 5.00% TA62        |
| R436     | ORD1301A609 | 1.3K OHM 1/2 W(7.0) 5.00% TA52 |
| R438     | ORD2701A609 | 2.7K OHM 1/2 W(7.0) 5.00% TA52 |
| R439     | ORD2701A609 | 2.7K OHM 1/2 W(7.0) 5.00% TA52 |
| R440     | ORD3901A609 | 3.9K OHM 1/2 W(7.0) 5.00% TA52 |
| R441     | ORF0470K607 | 0.47 OHM 2 W 5.00% TA62        |
| R442     | ORD4701H609 | 4.7K OHM 1/2 W 5.00% TA52      |
| R443     | ORD3901F609 | 3.9K OHM 1/6 W 5% TA52         |
| R444     | ORD1001F609 | 1K OHM 1/6 W 5% TA52           |
| R445     | ORD2701F609 | 2.7K OHM 1/6 W 5% TA52         |
| R446     | ORD4702F609 | 47K OHM 1/6 W 5% TA52          |
| R447     | ORD1001F609 | 1K OHM 1/6 W 5% TA52           |
| R456     | ORD5600F609 | 560 OHM 1/6 W 5% TA52          |
| R457     | ORD3901F609 | 3.9K OHM 1/6 W 5% TA52         |
| R458     | ORD1501F609 | 1.5K OHM 1/6 W 5% TA52         |
| R460     | ORD1002F609 | 10K OHM 1/6 W 5% TA52          |
| R461     | ORF0101H609 | 1.0 1/2W 5 TA52                |
| R514     | ORN4701F409 | 4.7K OHM 1/6 W 1.00% TA52      |
| R577     | ORN1002F409 | 10K OHM 1/6 W 1.00% TA52       |
| R602     | ORD9101F609 | 9.1K OHM 1/6 W 5.00% TA52      |
| R603     | ORD2401F609 | 2.4K OHM 1/6 W 5.00% TA52      |
| R606     | ORD2201F609 | 2.2K OHM 1/6 W 5.00% TA52      |

|                                            |                   |             |
|--------------------------------------------|-------------------|-------------|
| 电阻和电容 P/N 中的第 2 位<br>与第 3 位字符所代表的意义<br>如下: | CC,CX,CK,CN: 陶瓷电容 | RD: 碳膜电阻    |
|                                            | CQ: 聚酯电容          | RS: 金属氧化膜电阻 |
|                                            | CE: 电解电容          | RN: 金属膜电阻   |
|                                            |                   | RF: 保险电阻    |

| LOCA. NO | PART NO     | DESCRIPTION                    |
|----------|-------------|--------------------------------|
| R611     | 0RD1000F609 | 100 OHM 1/6 W 5% TA52          |
| R612     | 0RD1002F609 | 10K OHM 1/6 W 5% TA52          |
| R614     | 0RD1001F609 | 1K OHM 1/6 W 5% TA52           |
| R651     | 0RD1801F609 | 1.8K OHM 1/6 W 5.00% TA52      |
| R652     | 0RD2201F609 | 2.2K OHM 1/6 W 5.00% TA52      |
| R656     | 0RD2201F609 | 2.2K OHM 1/6 W 5.00% TA52      |
| R661     | 0RD1801F609 | 1.8K OHM 1/6 W 5.00% TA52      |
| R691     | 0RD2703F609 | 270K OHM 1/6 W 0.05 TA52       |
| R800     | 180-C02J    | ERC12GK106V(RC 1/2W 10M K TA)  |
| R804     | 0RS1003K607 | 100K OHM 2 W 5.00% TA62        |
| R805     | 0RS1003K607 | 100K OHM 2 W 5.00% TA62        |
| R806     | 0RD0822A609 | 82 OHM 1/2 W(7.0) 5.00% TA52   |
| R807     | 0RD2201F609 | 2.2K OHM 1/6 W 5.00% TA52      |
| R808     | 0RD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R809     | 180-A01Q    | 0.082 OHM 2W +/-10% PRW V-TYPE |
| R810     | 0RD1001F609 | 1K OHM 1/6 W 5% TA52           |
| R821     | 0RD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R822     | 0RD1002F609 | 10K OHM 1/6 W 5% TA52          |
| R823     | 0RD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R824     | 0RD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R825     | 0RD1001F609 | 1K OHM 1/6 W 5% TA52           |
| R826     | 0RD1001F609 | 1K OHM 1/6 W 5% TA52           |
| R827     | 0RD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R830     | 0RP0020J809 | 0.02 OHM 1 W 20% TA52          |
| R840     | 0RP0020J809 | 0.02 OHM 1 W 20% TA52          |
| R841     | 0RS0331K607 | 3.3 OHM 2 W 5.00% TA62         |
| R842     | 0RS0331K607 | 3.3 OHM 2 W 5.00% TA62         |
| R850     | 0RD4702F609 | 47K OHM 1/6 W 5% TA52          |
| R850     | 0RP0020J809 | 0.02 OHM 1 W 20% TA52          |
| R851     | 0RD2001F609 | 2K OHM 1/6 W 5% TA52           |
| R851     | 0RP0020J809 | 0.02 OHM 1 W 20% TA52          |
| R852     | 0RD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R853     | 0RD1301F609 | 1.3K OHM 1/6 W 5.00% TA52      |
| R860     | 0RP0020J809 | 0.02 OHM 1 W 20% TA52          |
| R869     | 0RD1000F609 | 100 OHM 1/6 W 5% TA52          |
| R870     | 0RD1000F609 | 100 OHM 1/6 W 5% TA52          |
| R871     | 0RD7500F609 | 750 OHM 1/6 W 5% TA52          |
| R872     | 0RD2001F609 | 2K OHM 1/6 W 5% TA52           |
| R873     | 0RD4701F609 | 4.7K OHM 1/6 W 5% TA52         |
| R874     | 0RD1001F609 | 1K OHM 1/6 W 5% TA52           |
| R875     | 0RN3001F409 | 3K OHM 1/6 W 1.00% TA52        |
| R877     | 0RF0181K607 | 1.80 2W 5% TA62                |
| R878     | 0RF0181K607 | 1.80 2W 5% TA62                |
| R879     | 0RD4300F609 | 430 OHM 1/6 W 5.00% TA52       |
| R879     | 0RD5100F609 | 510 OHM 1/6 W 5.00% TA52       |
| R879     | 0RD5600F509 | 560 1/6W 2 TA52                |
| R881     | 0RD2403F609 | 240K OHM 1/6 W 5.00% TA52      |
| R882     | 0RD7502A609 | 75K OHM 1/2 W(7.0) 5.00% TA52  |
| R883     | 0RD9102F609 | 91K OHM 1/6 W 5.00% TA52       |
| R884     | 0RD1002F609 | 10K OHM 1/6 W 5% TA52          |
| R885     | 0RS1002J607 | 10K OHM 1 W 5.00% TA62         |
| R901     | 0RD1000F609 | 100 OHM 1/6 W 5% TA52          |

| LOCA. NO         | PART NO     | DESCRIPTION                             |
|------------------|-------------|-----------------------------------------|
| R902             | 0RD1000F609 | 100 OHM 1/6 W 5% TA52                   |
| R903             | 0RD1000F609 | 100 OHM 1/6 W 5% TA52                   |
| R904             | 0RD1002F609 | 10K OHM 1/6 W 5% TA52                   |
| R904             | 0RD3301F609 | 3.3K OHM 1/6 W 5.00% TA52               |
| R906             | 0RD1001F609 | 1K OHM 1/6 W 5% TA52                    |
| R907             | 0RD1001F609 | 1K OHM 1/6 W 5% TA52                    |
| R908             | 0RD1001F609 | 1K OHM 1/6 W 5% TA52                    |
| R909             | 0RD3600H609 | 360 OHM 1/2 W 5.00% TA52                |
| R910             | 180-C02P    | 220OHM 1/2 W 5% TA52                    |
| R912             | 0RD2204H609 | 2.2M OHM 1/2 W 5.00% TA52               |
| R913             | 0RD1001F609 | 1K OHM 1/6 W 5% TA52                    |
| R913             | 0RD3301F609 | 3.3K OHM 1/6 W 5.00% TA52               |
| R915             | 0RD1202F609 | 12K OHM 1/6 W 5% TA52                   |
| R921             | 0RD1000F609 | 100 OHM 1/6 W 5% TA52                   |
| R922             | 0RD1000F609 | 100 OHM 1/6 W 5% TA52                   |
| R924             | 0RS2200J607 | 220 OHM 1 W 5.00% TA62                  |
| R925             | 0RS2200J607 | 220 OHM 1 W 5.00% TA62                  |
| R926             | 0RF0470H609 | 0.47 OHM 1/2 W 5.00% TA52               |
| R927             | 0RD3001F609 | 3K OHM 1/6 W 5.00% TA52                 |
| R928             | 0RD4702F609 | 47K OHM 1/6 W 5% TA52                   |
| R929             | 0RD2001F609 | 2K OHM 1/6 W 5% TA52                    |
| R931             | 180-C02P    | 220OHM 1/2 W 5% TA52                    |
| R932             | 0RD1002F609 | 10K OHM 1/6 W 5% TA52                   |
| R934             | 0RD1802F609 | 18K OHM 1/6 W 5.00% TA52                |
| R935             | 0RD6201F609 | 6.2K OHM 1/6 W 5.00% TA52               |
| R937             | 0RD1002H609 | 10K OHM 1/2 W 5.00% TA52                |
| R938             | 0RD1003H609 | 100K OHM 1/2 W 5.00% TA52               |
| R940             | 0RD3600H609 | 360 OHM 1/2 W 5.00% TA52                |
| R941             | 0RD3600H609 | 360 OHM 1/2 W 5.00% TA52                |
| R942             | 180-C02P    | 220OHM 1/2 W 5% TA52                    |
| SWITCH           |             |                                         |
| SW1              | 140-315A    | SKHV17910B 12V 0.05A HORIZONTAL 160G    |
| SW1401           | 140-079D    | JLS1301 JEIL 36V 200MA LEVER S/W,JEIL   |
| SW1701           | 6600VM2002A | SDKEA3 ALPS IEC 250V 8A HORIZONTAL 480G |
| SW2              | 140-315A    | SKHV17910B 12V 0.05A HORIZONTAL 160G    |
| SW3              | 140-315A    | SKHV17910B 12V 0.05A HORIZONTAL 160G    |
| SW4              | 140-315A    | SKHV17910B 12V 0.05A HORIZONTAL 160G    |
| SW5              | 140-315A    | SKHV17910B 12V 0.05A HORIZONTAL 160G    |
| SW6              | 140-315A    | SKHV17910B 12V 0.05A HORIZONTAL 160G    |
| FILTER & CRYSTAL |             |                                         |
| FB101            | 125-022K    | FERRITE AXIAL 62MM 1UH NY 3.5X6.0MM     |
| FB130            | 125-022K    | FERRITE AXIAL 62MM 1UH NY 3.5X6.0MM     |
| FB802            | 125-123A    | FERRITE BFD3565R2F(TAPING)              |
| FL201            | 6200VKR001B | LPF 2EA SMD TH355LSK-K5214              |
| FL202            | 6200VKR001A | LPF 1EA SMD H354LAI-K5206               |
| FL203            | 6200VKR001A | LPF 1EA SMD H354LAI-K5206               |
| L013             | 6210VC0006A | FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP     |
| L014             | 6210VC0006A | FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP     |
| L015             | 6210VC0006A | FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP     |
| L104             | 6210VC0006A | FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP     |

| LOCA. NO             | PART NO     | DESCRIPTION                            |
|----------------------|-------------|----------------------------------------|
| L105                 | 6210VC0006A | FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP    |
| L108                 | 6210VC0006A | FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP    |
| L201                 | 6210VC0006A | FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP    |
| L202                 | 6210VC0006A | FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP    |
| L203                 | 6210VC0006A | FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP    |
| L205                 | 6210VC0006A | FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP    |
| L301                 | 6210VC0006A | FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP    |
| L401                 | 6210VC0006A | FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP    |
| L402                 | 6210VC0006A | FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP    |
| L504                 | 6210VC0006A | FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP    |
| L505                 | 6210VC0006A | FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP    |
| L511                 | 6210VC0006A | FBMH3216 HM501NT 3.2X1.6X1.6MM R/TP    |
| L801                 | 125-022K    | FERRITE AXIAL 62MM 1UH NY 3.5X6.0MM    |
| L802                 | 125-022K    | FERRITE AXIAL 62MM 1UH NY 3.5X6.0MM    |
| L830                 | 125-022K    | FERRITE AXIAL 62MM 1UH NY 3.5X6.0MM    |
| L840                 | 125-022K    | FERRITE AXIAL 62MM 1UH NY 3.5X6.0MM    |
| L861                 | 125-022K    | FERRITE AXIAL 62MM 1UH NY 3.5X6.0MM    |
| L870                 | 125-022K    | FERRITE AXIAL 62MM 1UH NY 3.5X6.0MM    |
| L880                 | 125-022K    | FERRITE AXIAL 62MM 1UH NY 3.5X6.0MM    |
| L903                 | 125-123A    | FERRITE BFD3565R2F(TAPING)             |
| L904                 | 125-022K    | FERRITE AXIAL 62MM 1UH NY 3.5X6.0MM    |
| T1701                | 150-F06T    | SQE3535 20MH PHY TURN                  |
| T1801                | 150-F06T    | SQE3535 20MH PHY TURN                  |
| X001                 | 156-A01L    | RESONATOR,CRYSTAL HC49U 6.000MHZ       |
| X101                 | 6202VDB007B | RESONATOR,CRYSTAL HC49U 20.250MHZ      |
| X102                 | 166-E02F    | RESONATOR,CERAMIC CSBLA500KECF09-B0    |
| X401                 | 156-A01E    | RESONATOR,CRYSTAL HC49U 4.000MHZ       |
| X501                 | 6212AB3004D | RESONATOR,CRYSTAL CSALF2M69G4ZF01-A3   |
| X601                 | 156-A02R    | RESONATOR,CRYSTAL HC49U 18.432MHZ      |
| <b>JACK</b>          |             |                                        |
| JA1                  | 6612J10019A | PMJ016-12 PARK 3P RCA +1P DIN+EAR JACK |
| JA201                | 6612JH003FD | PPJ146A PARK ELEC. (3P*3P*3P) 90 TURN  |
| JA202                | 6612VJH022C | PPJ125C 2X5 10PIN,COMPO-6,AD-4         |
| <b>WAFER</b>         |             |                                        |
| P508                 | 366-922D    | WAFER, IL-G-05P LGC 2.5MM R/A          |
| P511                 | 366-922C    | WAFER, IL-G-04P LGC 2.5MM R/A          |
| P513                 | 366-922J    | WAFER, IL-G-10P LGC 2.5MM R/A          |
| P515                 | 366-922B    | WAFER, IL-G-03P LGC 2.5MM R/A          |
| P517                 | 366-922B    | WAFER, IL-G-03P LGC 2.5MM R/A          |
| <b>ACCESSORIES</b>   |             |                                        |
| A1                   | 3828VA0573B | MANUAL, USER 32/29 CH 136Q TX          |
| A2                   | 6710V00113M | REMOTE CONTROLLER, W/O TXT 2TPP EYE    |
| <b>MISCELLANEOUS</b> |             |                                        |
| CA1                  | 6851V00022C | CABLE,COAXIAL UL1365#26 VW-1           |
| F1701                | 0FS5001B51D | FUSE, 5000MA 250 V 5.2X20              |
| HIC1602              | 0IZZVF0025C | PWB(PCB) ASSEMBLY, 7PIN FM TRANSMITTER |
| PA1                  | 6712R1538GH | REMOTE CONTROLLER RECEIVER,TSOP2438    |
| SG401                | 6918VAX006A | SPARK GAP,AXIAL WSA-362M 3600V         |

| LOCA. NO | PART NO     | DESCRIPTION                               |
|----------|-------------|-------------------------------------------|
| SG904    | 6918VAX002B | SPARK GAP,AXIAL SSA-102N-A1 1000V 30% 5MM |
| SK901    | 6620VBD001A | SOCKET (CIRC),CPT PCS701A 9P 14/360       |
| T401     | 6174917001C | FBT, D17 BSC30-N2563 29.5KV 134V          |
| TH1801   | 6322TB070AA | THERMISTOR,PTC J503P63D070M290S           |
| TU101    | 6700MF0001C | TUNER, TAUD-Z240D 4SYS,2IN1,MAIN          |
| TU102    | 6700MF0001D | TUNER, TAFD-Z241P 4SYS,2 IN 1,SUB         |
| VD1701   | 164-003K    | VARISTOR, SVC621D-14A ILJIN 620V          |
| VD801    | 164-003K    | VARISTOR, SVC621D-14A ILJIN 620V          |