



### 特点

此类低高度开放型支架是最常用的类型  
 开式结构便于线路板清洗及检查，通风好  
 插入力强，防止强烈震动时IC脱落  
 插脚设计特殊，防止焊接污染或粘连

### 电气特性

额定电流: 1 A  
 接触电阻: 10 m  
 绝缘电阻: 10000 M  
 耐电压: 1000 V r.m.s

### 机械特性

插入力: 1.8N(用 0.43mm钢针)  
 拔出力: 0.9N(用 0.43mm钢针)  
 适用环境: - 55 ~ + 125

### 1100-XXX-XX-X

塑胶材料及颜色  
 (Insulator material and color)  
 1:黑色(Black) PBT+30%GF UL94V-0  
 2:黑色(Black) PPS UL94V-0

镀层代码 (Plating code)

| 代码<br>(code) | 引脚镀层<br>(sleeve plating) | 爪子镀层<br>(clip plating) |
|--------------|--------------------------|------------------------|
| 13           | 0.25 $\mu$ m Au          | 0.75 $\mu$ m Au        |
| 91           | 5 $\mu$ m Sn Pb          | 0.25 $\mu$ m Au        |
| 93           | 5 $\mu$ m Sn Pb          | 0.75 $\mu$ m Au        |
| 97           | 5 $\mu$ m Sn Pb          | Goldflash              |
| 99           | 5 $\mu$ m Sn Pb          | 5 $\mu$ m Sn Pb        |

列间距 (Dip spacing)

| 代码 (Code) | 定义 (Definition) |
|-----------|-----------------|
| 3         | 7.62            |
| 4         | 10.16           |
| 6         | 15.24           |
| 9         | 22.86           |

引脚数量 (Pin number)

06, 08, 10, 14, 16, 18, 20, 22, 24,  
 28, 32, 36, 40, 42, 48, 50, 52, 64.

1100系列代码 (1100 Series)

### Features

These low-profile open-frame version is the most common type.  
 The open body design gives better access (for cleaning and inspections) to the PC-board and better air cooling  
 High retention design prevents IC walkout during heavy vibration  
 Pin design absolutely prevents 100% of the solder wicking and flux entrapment

### Electrical

Current rating: 1A  
 Contact resistance: 10m  
 Insulation resistance: 10000 M  
 Withstanding voltage: 1000V r.m.s

### Mechanical

Insertion force: 1.8N/Pin (with steel pin 0.43mm)  
 Extraction force: 0.9N/Pin (with steel pin 0.43mm)  
 Operating temperature: -55 ~ +125

