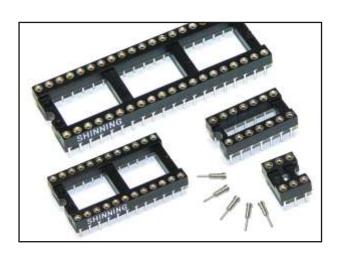


Dual-in-line IC Sockets 1100 Series



# 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) 拨出力: 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)

(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 (code)	引脚镀层 (sleeve plating)	爪子镀层 (clip plating)
13	0.25 μ m Au	0.75 μ m Au
91	5μm Sn Pb	0.25 μ m Au
93	5 μ m Sn Pb	0.75 μ m Au
97	5 μ m Sn Pb	Goldflash
99	5μm Sn Pb	5μm Sn Pb

# 列间距 (Dip spacing)

代码(Code)	定义(Definition)	
3	7.62	
4	10.16	
6	15.24	
a	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

