

SMD1206, 铂温度传感器符合DIN EN 60751

温度范围从-50 °C至+130 °C (150 °C*)

种类

Pt 1000 SMD 0603
Pt 1000 SMD 0805
Pt 1000 SMD 1206

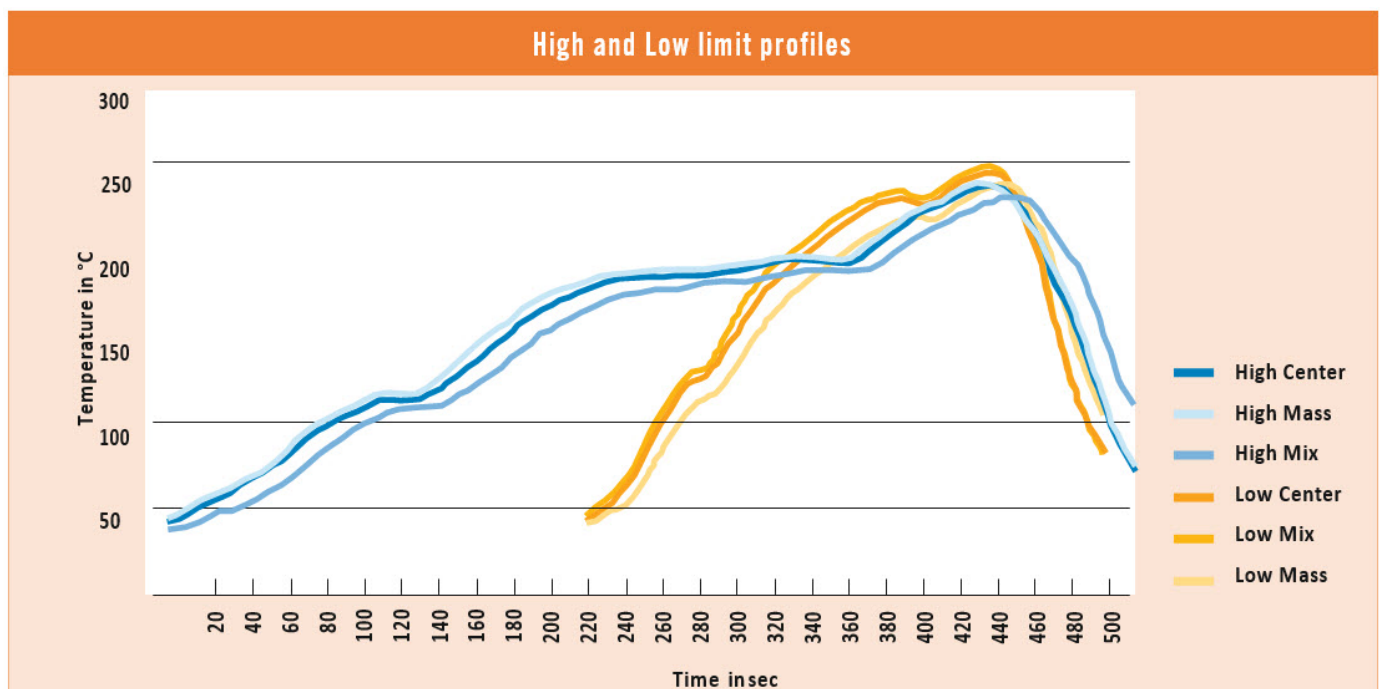
焊接条件

限定分类: 高, 低
气氛: 氮气和空气

安装

电路板布局: 基准II 150Qm (材料FR4 35 Qm Cu, 尺寸190.5 x 127 x 1.5 mm)

电路板表面: chem. Ag, Cu, OSP, NiAu, chem. Sn
焊锡膏: F640 SA30C5-89 M30
(材料SnAgCu 96.5 / 3.0/0.5)



| | | 顶点 (最高温度) | | 高于217 °C的时间 (秒) | |
|------------|----|------------------|------------------|------------------|------------------|
| | | 高 [总时长 520 秒] | 低 [总时长 280 秒] | 高 [总时长 520 秒] | 低 [总时长 280 秒] |
| 电路板上的传感器位置 | 中心 | +237 °C | +245 °C | 60 | 92 |
| | 质量 | +231 °C | +238 °C | 49 | 68 |
| | 混合 | +238 °C | +248 °C | 65 | 103 |

焊接效果

根据目测焊点检查, 所有测试样品在上下限参数下都显示了充分的润湿. 所有给定的数据不应构造为了保证产品的特定特性或其对特定应用的适用性. 这些数据摘自2010年7月的一份测试报告.

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可焊接引脚

电镀锡端子 (镍镀锡)

引脚连接工艺

正面安装; 回流焊或波峰焊, 如双波峰焊 ≤ 8 s/235 °C

包装

吸塑卷盘

“向上”4000件/卷

可根据要求选择包装形式

保质期

生产后至少可在推荐条件下储存9个月。在向客户重新确认, 保质期可能依据实际储存条件而延长
推荐使用氮气环境

备注

其他公差, 电阻值和电线长度可根据要求提供.



The information provided in this data sheet describes certain technical characteristics of the product, but shall not be qualified or construed as quality guarantee (Beschaffenheitsgarantie) in the meaning of sections 443 and 444 German Civil Code. The information provided in this data sheet regarding measurement values (including, but not limited to, response time, long-term stability, vibration and shock resistance, insulation resistance and self-heating) are average values that have been obtained under laboratory conditions in tests of large numbers of the product. Product results or measurements achieved by customer or any other person in any production, test, or other environment may vary depending on the specific conditions of use.

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