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MICON 5, SMT 标准型, 2,9 N, 1 关

主要应用领域

- > 测量-控制-校准
- > 机械制造
- > 汽车
- > 电子医学

特性

- ★金触点,可在低电流情况下安全可靠开关 电路
- > 独特的触感反馈
- > 体积小(5.1 x 6.4 mm),包装密度高
- > 操作力度不同
- > 通过柱塞对按键面板的环形和全发光
- > 通过柱塞使结构高度可变
- 〉焊接技术: SMT
- ➤ 根据DIN EN ISO 9001标准通过产品标签有可追溯性

CE

描述

MICON 5 短行程按钮是极为安全的开关组件,所需空间非常小。您可单独、并排或作为键盘排列。如在膜下使用,我们建议MICON5按钮带有柱塞,特性如下:

- > 适用于重要的焊接技术
- > 波焊槽用于THT版本
- > 回流焊接用于SMT版本
- > 蒸汽相焊接用于SMT版本
- > 手焊
- > 使用SMT自动放置机处理SMT版本
- > IMDS-输入
- > 包装在泡泡带里,每卷2.100件
- > 模板印刷建议: 150微米模板, 焊盘面积减少10%

技术参数

| • | 一般 | | |
|---|-------|----|--------|
| | 工作温度, | 最低 | -40 °C |
| | 存储温度, | 最低 | -40 °C |
| | 工作温度, | 最高 | 90 °C |
| | 存储温度, | 最高 | 90 °C |
| | 可发光 | | 否 |
| | 焊接技术 | | 回流 |

直接链接

> RAFI eCatalog

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焊接耐热强度,根据标准 DIN EN 60068-2-58

DIN EN 61760-1

包装透明塑料包装数量2,100 碎片净重0.3 公克使用寿命1,000,000 次B101,300,000 次

抗冲击性, 遵照IEC 60068-2-27标

100g在6ms振幅半正弦

准

抗振强度遵照IEC 60068-2-6标准 10...500 Hz为5克

MOQ 秩序 2,100 碎片

RoHS 一致性 是 REACH 一致性 是 组件材料 硅

> 安装尺寸

安装高度3.85 ± 0.1 毫米矩阵安装间距,最少6 × 7,8 毫米外径尺寸6.4 ± 0.1 毫米外径尺寸5.1 ± 0.1 毫米正面高度3.85 ± 0.1 毫米

> 机械特性

操作功能触感的操作力,最大4 N操作力,最小2,9 N

行程 0.7 ± 0.15 毫米

触点功能 1 关

触点系统 跳跃式触点

 触点材料
 金

 背面端子
 SMT

 可焊接性
 是

> 电气特性

额定电压,最小0.02 V额定电压,最大35 V抗电强度250 V额定电流,最小0.00001 A额定电流,最大0.1 A额定功率,最大1 Watt

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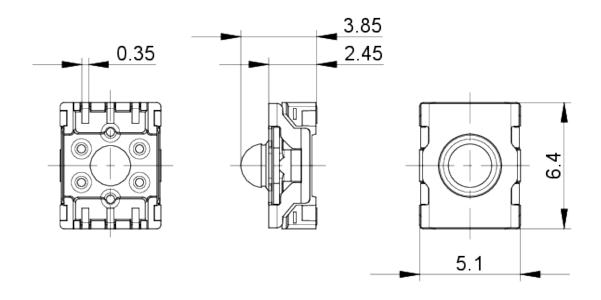
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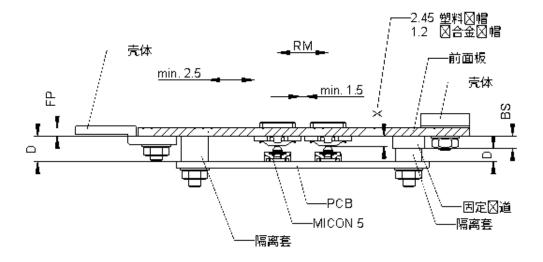
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图纸

尺寸图



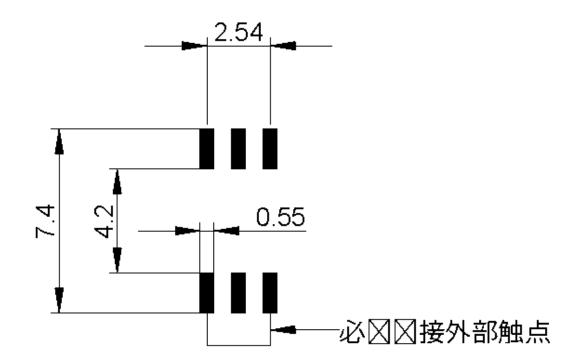
系统示意图





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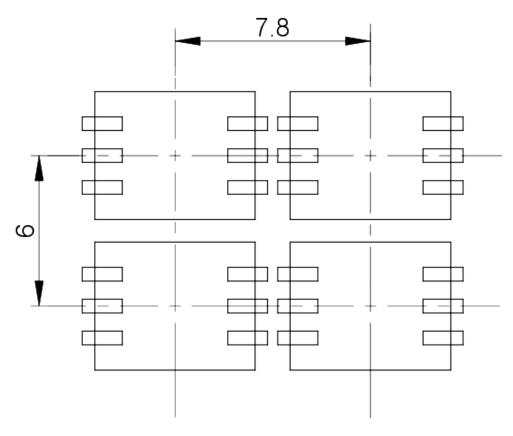
PCB示意图





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PCB示意图



MICON 5 SMT

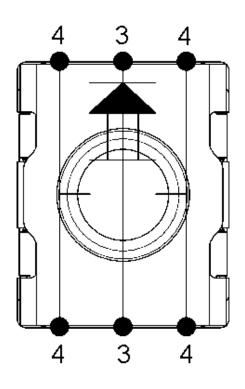
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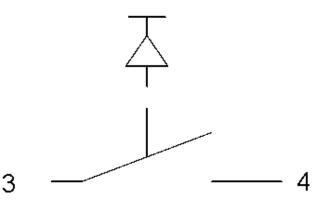
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原理图



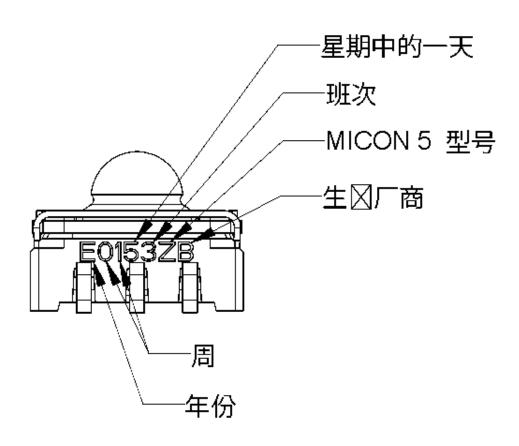


依据IEC617的⊠路符号

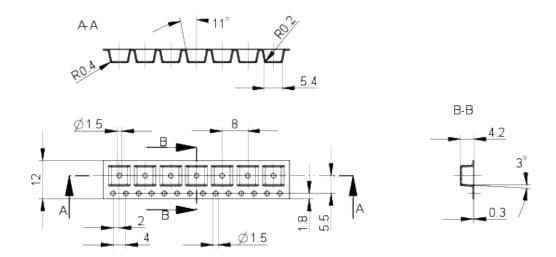


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产品标签图



包装示意图



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