

北京 15601379173(微信)

13943752599 (长沙) 上海 18924626834 微信18926488741深圳

MICON 5, SMT在下方, 3 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 申路
- > 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

MICON 5, SMT高度低仅为3.45mm 处理说明:特殊移液器(西门子Siplace订单号348514-02)带转塔头装配。模板印刷建议: 150? 米模板,焊盘面积减少10%

技术参数

工作温度,最低 -40 °C 存储温度,最低 -40 °C

工作温度,最高 90 °C 90 °C

存储温度,最高 可发光 否 焊接技术 回流

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

4006-022-002

RAFI GmbH & Co. KG

直接链接

> RAFI eCatalog

Ravensburger Str. 128-134 88276 Berg / Ravensburg Germany www.rafi-group.com info.headquarters@rafi-group.com

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使用寿命 1,000,000 次 B10 1,300,000 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 3.45 ± 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 3.45 ± 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3 N

行程 0.6 ± 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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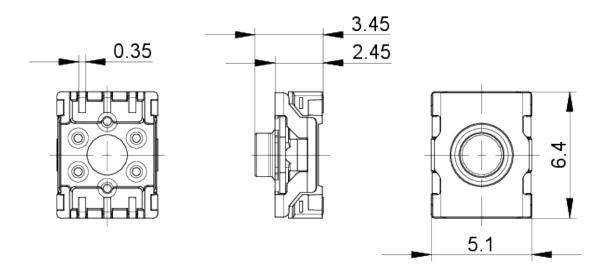


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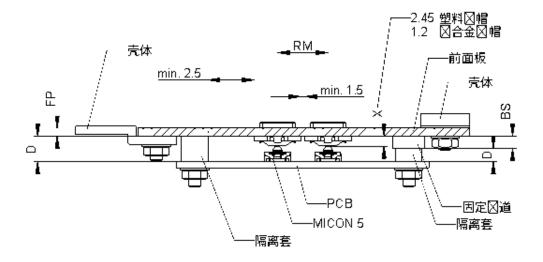
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图纸

尺寸图



系统示意图



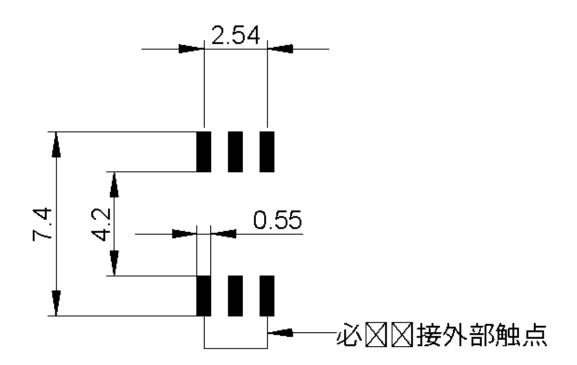
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PCB示意图



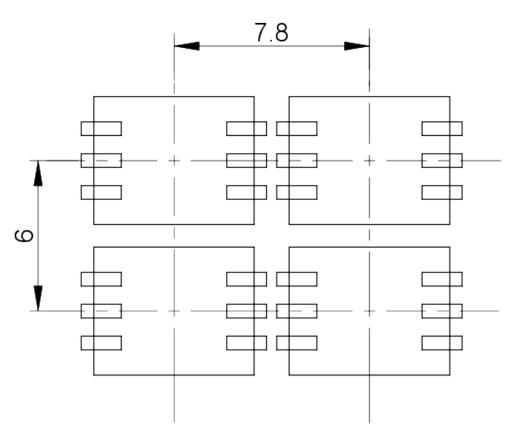


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PCB示意图



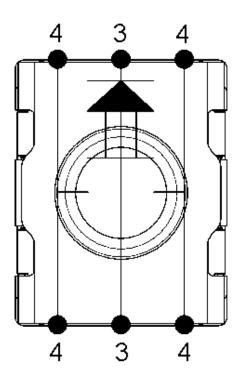
MICON 5 SMT

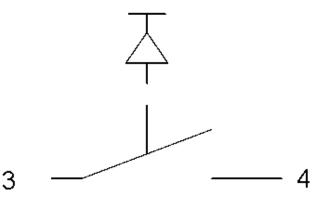
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原理图





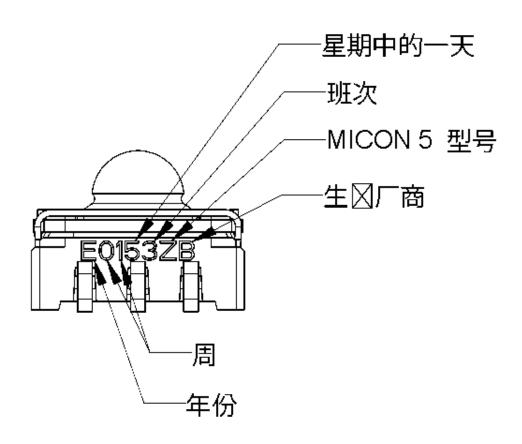
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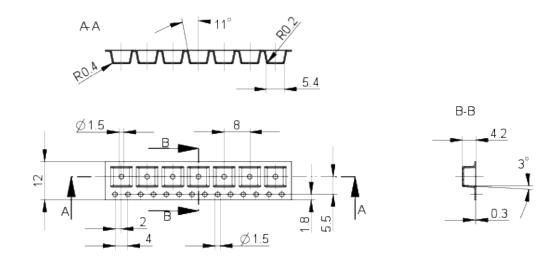
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产品标签图



包装示意图



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