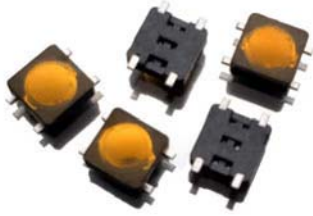


Tact Switch

技术参数 / Technical parameter



TS-1077M
W3.10xD3.10xH

按压力度(Press pressure) : 1.0N/1.6N/2.5N

开关行程(Switch stroke) : 0.15±0.1mm

操作方式(Operation mode): 正按式/Positive Press

操作寿命(Operation life): 100,000 Cycles Min

储存温度(Storage temperature): -30°C TO +80°C

焊接温度(Welding temperature): 260±5° 5s

额定负荷(Rated load): DC 12V 50mA

焊接方式(Welding mode): 贴片式/SMT

接触电阻(Contact resistance): 100mΩ max.

包装方式(Packaging method): 卷带/Tape & Reel (TR)

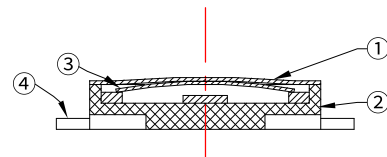
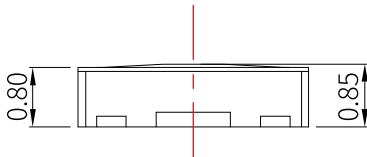
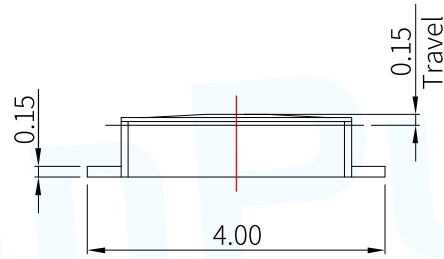
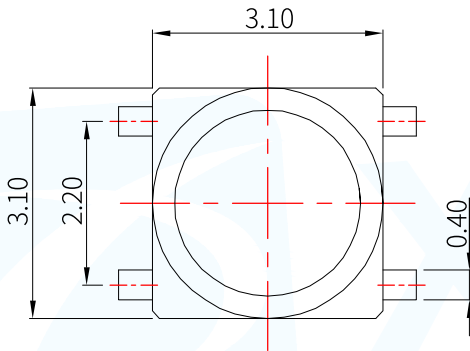
绝缘电阻(Insulation resistance): 100MΩ min.

最小包装(Minimum packing): 5,000/PCS

外形尺寸 (UNIT:MM) / Size Chart

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更多资料请参考技术选型档!



● 产品编号/Product No

TS-1077M-X X XXX XX

A: 不锈钢(SUS) Operating force
B: 覆银铜(C5210)
C: 带柱(Column) Product height
R: 不带柱(No Column)

● 产品高度/Product Height

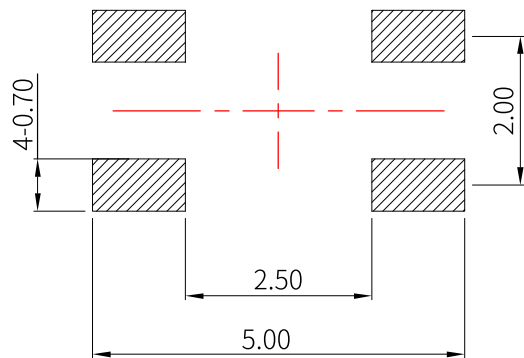
| Code | Product height(mm) |
|------|--------------------|
| 008 | 0.8 |
| | |
| | |
| | |
| | |

● 材质/Material

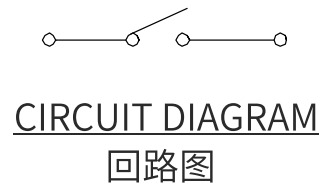
| NO | NAME | MATERIAL | FINISHING |
|----|------------------|-------------|-----------------|
| ① | 防尘膜 Dust film | Kapton Film | 黄色 Yellow |
| ② | 基座 Base | LCP | 黑色 Black |
| ③ | 弹片 Shrapnel | F.Ag/SUS | 镀银 Silvering |
| ④ | 端子 Terminal | F.Ag/C5210 | 镀银 Silvering |
| | | | |

● 操作力度/Operating Force

| Code | Press force(N) | Return force |
|------|----------------|--------------|
| 16 | 1.6±0.5 | 0.4min |
| 26 | 2.6±0.5 | 0.4min |



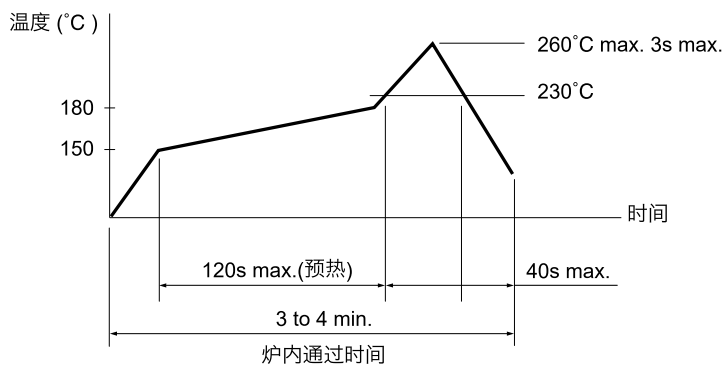
RECOMMENDED P.C.B LAYOUT
安装尺寸图



焊接条件 / Welding conditions

● 回流焊/Reflow soldering

适用表面贴装型产品/Applicable to surface mount products
温度分布/Temperature distribution



● 手焊式/Hand welding

| 项目/Project | 条件/condition |
|-----------------------------------|--------------|
| 焊接温度 Welding temperature | 350°C max. |
| 持续焊接时间 Continuous welding time | 3s max. |
| 焊剂斗容量 Flux bucket capacity | 60W max. |

● 浸焊式/Immersion soldering

| 项目/Project | 条件/condition |
|------------------------------------|---------------------------------------------------------------------------------------------|
| 助焊剂附着量 Flux adhesion | 不附着于零部件贴装面的程度 Not attached to the mounting surface of components |
| 预热温度 Preheating temperature | 印刷电路板焊接面的周围温度 100°C max. The temperature around the welding surface of PCB is 100 °C max |
| 预热温度时间 Preheat temperature time | 60s max. |
| 焊接温度 welding temperature | 260°C max. |
| 焊接浸渍时间 Welding immersion time | 5s max. |
| 焊接次数 Welding times | 2 times max. |

注:

1. 加热方式:以远红外线上下加热方式。
2. 温度测量:用Φ0.1~0.2 的 CA(K)或 CC(T)测量位置在焊接连接部(锡/铜箔面)。
3. 固定方式:采用耐热胶带。

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[Y78B42324FP](#) [Y33R21116FPLFT](#) [Y31B43131FPLFG](#) [Y78B64124FP](#) [Y71243251FP](#) [Y33R31119FPLFT](#) [Y97HS12A5TAFP](#)
[PTS638SK25SMTR2LFS](#) [Y97LT25BADBFP](#)