



开关技术特性(Switch technical Characteristics):

| 项目 (ITEM) | 技术参数 (technical parameter) | 特性值 (Value) |
|-----------|---|---|
| 1 | 电气额定值 (Electrical Rating) | 5(2)A/10A/16(3)A/21(8)A 250VAC |
| 2 | 接触电阻 (Contact Resistance) | ≤30mΩ (初始值 Initial value) |
| 3 | 绝缘电阻 (Insulation Resistance) | ≥100MΩ (500VDC) |
| 4 | 耐压强度 (Dielectric Voltage) | 同极不相接端子间 (between non-connected terminals) |
| | | 端子与外壳或非载流金属零件之间 (between terminals and the metal frame) |
| | | 1000V/0.5mA/60S |
| | | 3000V/0.5mA/60S |
| 5 | 电气寿命 (Electrical Life) | ≥50000 cycles |
| 6 | 机械寿命 (Mechanical Life) | ≥1000000 cycles |
| 7 | 工作温度 (Operating Temperature) | -25~125℃ |
| 8 | 操作频率 (Operating Frequency) | 电气 (electrical) :15 cycles 机械 (Mechanical) :60 cycles |
| 9 | 抗振动 (Vibration Proof) | 振动频率 (Vibration Frequency): 10~55HZ; 振幅 (Amplitude): 1.5mm; 三向 (Three directions) :1H |
| 10 | 可焊性 (Solder Ability): 超过 80%的浸锡面积被焊料所覆盖 (More than 80% of immersed part shall be covered with solder) | 焊接温度 (Soldering Temperature): 235±5℃ 浸渍时间 (Immersing Time): 2~3S |
| 11 | 耐焊接热 (Solder Heat Resistance) | 自动焊接 (Dip Soldering): 260±5℃ 5±1S 手工焊接 (Manual Soldering): 300±5℃ 2~3S |
| 12 | 安全认证 (Safety Approvals) | UL、CSA、VDE、ENEC、TUV、CE、KC、CQC |
| 13 | 测试条件 (Test Conditions) | 环境温度 (Ambient Temperature): 20±5℃ 相对湿度 (Relative Humidity): 65±5%RH 大气压 (Air Pressure): 86~106KPa |

| NO. | PARTS | MATERIALS | Q'TY | | TOLERANCE UNLESS SPECIFIED | | | | |
|-----|-----------|--------------------|------|----------------|-------------------------------|-------|-----------|--------------------------|-----------|
| 8 | | | | | | | | | |
| 7 | | | | | | | | | |
| 6 | | | | | WITHIN 1.5mm : ±0.1mm | A | 2012-8-13 | 初版 | |
| 5 | SPRING | SUS | 1 | NATURAL | OVER 1.5mm : ±0.2mm | ISSUE | DATE | DESCRIPTIONS OF REVISION | APPD. |
| 4 | CAM STICK | SUS | 1 | NATURAL | TITLE : Miicro Switch | | | UNIT : mm | DRWG NO.: |
| 3 | CASE | PA66/BRASS STRIP | 1 | GREY/Ag PLATED | MODEL: | | | SCALE: 5:1 | DWN. |
| 2 | COVER | PA66 | 1 | BLACK | 东莞市溪榜电子有限公司 | | | | 2012-8-13 |
| 1 | KNOB | PA66/PBS C5210R-EH | 1 | WHITE/Ag CLAD | | | | CHK'D | |
| | | | | | | | | APPD. | |