

电路简图

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 250VAC
2	动作力 (Operating Force)		1.0~5.0N
3	动作行程 (Pretravel)		0.6~1.5mm
4	接触电阻 (Contact Resistance)		≤50mΩ (初始值 Initial value)
5	绝缘电阻 (Insulation Resistance)		≥100MΩ (500VDC)
6	耐 压 强 度 (Dielectric Voltage)	同极不相接端子间 (between non-connected terminals)	500V/0.5mA/60S
		端子与外壳或非载流金属零件之间 (between terminals and the metal frame)	1500V/0.5mA/60S
7	电气寿命 (Electrical Life)		≥10000 cycles
8	机械寿命 (Mechanical Life)		≥100000 cycles
9	工作温度 (Operating Temperature)		-25~85℃
10	操作频率 (Operating Frequency)		电气 (electrical) :15 cycles 机械 (Mechanical) :60 cycles
11	抗振动 (Vibration Proof)		振动频率 (Vibration Frequency) : 10~55HZ; 振幅 (Amplitude) : 1.5mm; 三向 (Three directions) :1H
12	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
13	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
14	安全认证 (Safety Approvals)		UL、CSA、CQC
15	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

8					TOLERANCE					
7					UNLESS SPECIFIED					
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 : Miocro Switch			UNIT : mm	DRWG NO.:	
3	CASE	PA66/BRASS STRIP	1	GREY/Ag PLATED	MODEL:			SCALE: 5:1	DWN.	2012-8-13
2	COVER	PA66	1	BLACK	 东莞市溪榜电子有限公司			CHK'D		2012-8-13
1	KNOB	PA66/PBS C5210R-EH	1	WHITE/Ag CLAD				APPD.		
NO.	PARTS	MATERIALS	Q'TY							