


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)	3(1)A 250VAC
2	动作力 (Operating Force)	1.2 ± 0.5N
3	接触电阻 (Contact Resistance)	≤ 100mΩ
4	绝缘电阻 (Insulation Resistance)	≥ 100MΩ (500VDC)
5	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)
		500V/0.5mA/60S
		1500V/0.5mA/60S
6	电气寿命 (Electrical Life)	≥ 20000 cycles
7	机械寿命 (Mechanical Life)	≥ 100000 cycles
8	工作温度 (Operating Temperature)	-25 ~ 105°C
9	操作频率 (Operating Frequency)	电气 (electrical) : 15 cycles 机械 (Mechanical) : 60 cycles
10	抗振动 (Vibration Proof)	振动频率 (Vibration Frequency) : 10 ~ 55HZ; 振幅 (Amplitude) : 1.5mm; 三向 (Three directions) : 1H
11	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°C 浸渍时间 (Immersing Time) : 2 ~ 3S
12	耐焊接热 (Solder Heat Resistance)	自动焊接 (Dip Soldering) : 260 ± 5°C 5 ± 1S 手工焊接 (Manual Soldering) : 300 ± 5°C 2 ~ 3S
13	安全认证 (Safety Approvals)	CQC
14	测试条件 (Test Conditions)	环境温度 (Ambient Temperature) : 20 ± 5°C 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					WITHIN 1.5mm : ±0.1mm	A	2012-8-13	初版	
7					OVER 1.5mm : ±0.2mm	ISSUE	DATE	DESCRIPTIONS OF REVISION	
6					TITLE : Micro Switch			UNIT : mm	DRWG NO.:
5	SPRING	SUS	1	NATURAL	MODEL:			SCALE: 5:1	DWN.
4	CAM STICK	SUS	1	NATURAL	 广东科斯达开关厂				2012-8-13
3	CASE	PA66/BRASS STRIP	1	GREY/Ag PLATED				CHK'D	
2	COVER	PA66	1	BLACK	APPD.				2012-8-13
1	KNOB	PA66/PBS C5210R-EH	1	WHITE/Ag CLAD					