



深圳市万瑞和电子有限公司
SHENZHEN WONDHOPE ELECTRIC.CO.,LTD

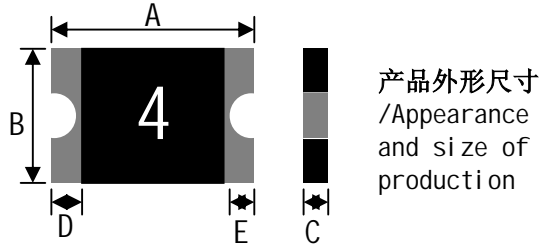
地址 (Add) : 深圳市龙华区观澜街道观光路美泰科技园1栋 1nd Bldg,Meitai Industrial Zone,Guangung Road, Guanlan,Longhua,Shenzhen,China	封装(package):	SMD 0805
	型号(Model):	050
	最大电压(V _{max}):	6V
电话 (Tel) : 86-0755-29503668 29503690 29503691	最大电流(I _{max}):	100A
传真 (Fax) : 86-0755-29503998 邮编(P.C.): 518131		
邮箱(Email) : sales@whptc.com 网址(http://): www.whptc.com		

产品规格书

Specification Sheet

产品标识/Marking :

4: 产品型号标识/Part identification

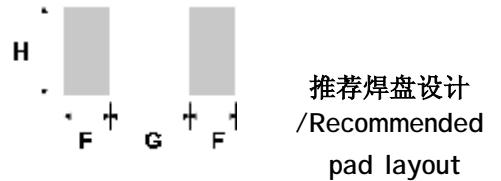


焊点可焊性/Solderability:

符合EIA规定RS186-9E 和ANSI/J-STD-002
第3类标准/Meets EIA specification RS186-
9Eand ANSI/J-STD-002 Category 3

焊点材料/Terminal Pad Materials:

无铅镀锡的镀镍铜箔/Sn-plated nickle-copper, lead-free device.



产品尺寸/ Dimensions:

	A		B		C		D	E	F	G	H
UNIT	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MIN			
mm	2	2.3	1.2	1.5	0.5	0.9	0.2	0.1	1	1.2	1.5
inch	0.075	0.091	0.047	0.059	0.020	0.040	0.008	0.004	0.04	0.050	0.060

电气特性/Performance Specification:

Model	V _{max} (V _{dc})	I _{max} (A)	I _{hold} @25°C (A)	I _{trip} @25°C (A)	P _d Tpy. (W)	Maximum Time To Trip		Resistance	
						Current (A)	Time (Sec)	Ri _{min} (Ω)	R1 _{max} (Ω)
SMD050	6	100	0.5	1.00	0.6	8.0	0.1	018	1.200

V_{max}: 产品在规定电流下工作不被破坏的最大电压;
/Maximum voltage , device can withstand without damage at rated current;
I_{max}: 产品在规定电压下工作不被破坏的最大电流;
/ Maximum fault current, device can withstand without damage at rated voltage;
I_{hold}: 产品在25°C静止空气中30分钟不动作的最大工作电流;
/ Hold Current.,device will sustain for 30min without tripping in 25°C still air;
I_{trip}: 产品在25°C静止空气中动作的最小电流;
/ Minimum current at which the device will trip in 25°C still air;
Pd: 产品在25°C静止空气中保护状态中消耗的功率;
/ Power dissipated from device when in the tripped state in 25°C still air;
Ri_{min}: 满足功能要求的最小成品电阻值;
/Minimum resistance of device in initial (un-soldered) state;
R1_{max}: 焊接完1小时, 产品在25°C静止空气中的最大电阻值。
/ Maximum resistance of device at 25°C measured one hour post reflow.