



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

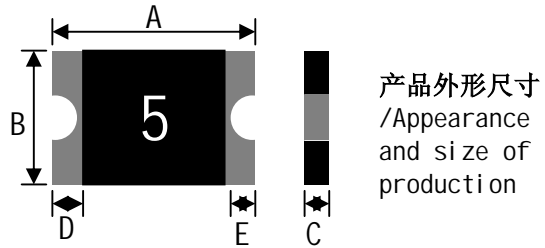
地址 (Add) : 深圳市龙华区观澜街道观澜路美泰科技园1栋 1nd Bldg, Meitai Industrial Zone, Guanguang Road, Guanlan, Longhua, Shenzhen, China	封装(package):	<b>SMD 0805</b>
	型号(Model):	<b>075</b>
	最大电压(V <sub>max</sub> ):	<b>6V</b>
电话 (Tel) : 86-0755-29503668 29503690 29503691	最大电流(I <sub>max</sub> ):	<b>100A</b>
传真 (Fax) : 86-0755-29503998 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 :

#### 5: 产品型号标识/Part identification

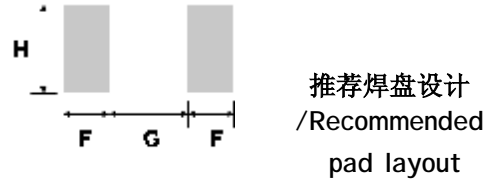


### 焊点可焊性/Solderability:

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

### 焊点材料/Terminal Pad Materials:

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



### 产品尺寸/ Dimensions:

UNIT	A		B		C		D	E	F	G	H
	MIN	MAX	MIN	MAX	MIN	MAX	MIN	MIN			
mm	2	2.3	1.2	1.5	0.65	1.6	0.2	0.1	1	1.2	1.5
inch	0.079	0.091	0.047	0.059	0.026	0.055	0.008	0.004	0.04	0.050	0.060

### 电气特性/Performance Specification:

Model	V <sub>max</sub> (V <sub>dc</sub> )	I <sub>max</sub> (A)	I <sub>hold</sub> @25°C (A)	I <sub>trip</sub> @25°C (A)	P <sub>d</sub> Tpy. (W)	Maximum Time To Trip		Resistance	
						Current (A)	Time (Sec)	R <sub>i</sub> min (Ω)	R <sub>1</sub> max (Ω)
SMD075	6	100	0.75	1.50	0.8	8.0	0.2	0.100	0.45

V<sub>max</sub>: 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<sub>max</sub>: 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<sub>hold</sub>: 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<sub>trip</sub>: 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;

P<sub>d</sub>: 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;

R<sub>i</sub>min: 满足功能要求的最小成品电阻值;  
/Minimum resistance of device in initial (un-soldered) state;

R<sub>1</sub>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.