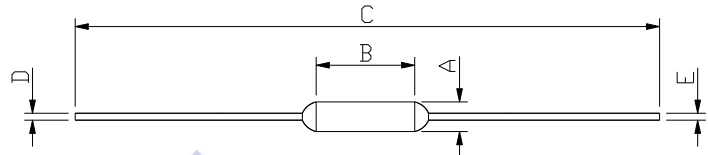




# TM RoHS Compliant

## 温度保险丝(陶瓷管状)

### Thermal-link (Ceramic tube)



尺寸 Dimension (mm)				
A	B	C	D	E
$\Phi 3 \pm 0.5$	$10 \pm 1$	$90 \pm 5$	$\Phi 0.54 \pm 0.05$	$\Phi 0.54 \pm 0.05$

序号 NO.	目录 编号 Catalog No.	额定 动作 温度 Tf (°C)	熔断 温度 Fusing -Temp. (°C)	保持 温度 Th (°C)	极限 温度 Tm (°C)	额定 电流 Ir (A)	额定 电压 Ur (Vac)	认证 Approvals			
								●表示已获认证 ○表示认证中	UL	△	RET
1	TM76	76	$73 \pm 2$	48	180	3	250	●	●	●	●
2	TM86	86	$83 \pm 2$	58	180	3	250	●	●	●	●
3	TM102	102	$99 \pm 2$	77	180	3	250	●	●	●	●
4	TM115	115	$112 \pm 2$	87	180	3	250	○	●	●	●
5	TM117	117	$112 \pm 2$	87	180	3	250	●	●	●	●
6	TM125	125	$122 \pm 2$	98	180	3	250	●	●	●	●
7	TM130	130	$127 \pm 2$	100	180	3	250	●	●	●	●
8	TM136	136	$133 \pm 2$	102	180	3	250	●	●	●	●
9	TM145	145	$141 \pm 2$	118	180	3	250	●	●	●	●
10	TM150	150	$147 \pm 2$	122	180	3	250	●	●	●	●

## 术语解释 Terms explanation:

### 额定动作温度 Rated Function Temperature(Tf):

在规定条件下测得的使温度保险丝导电状态发生改变的温度，温度保险丝必须在上述 Tf+0/-10°C 范围内动作。

The temperature of the Thermal-link which cause it to change its state of conductive when measured under specified conditions, the temperature tolerance is Tf+0/-10°C.

### 实测熔断温度 Fusing Temperature:

温度保险丝以每分钟 0.5 ~ 1.0°C 速率上升，检测电流小于 10 mA 条件下所测得的烤炉中发生动作时的温度。

It is the actual operating temperature when the Thermal-link is made to operate at the conditions that the temperature is raised at the rate of 0.5°C ~ 1°C per minute and the detection current less than 10 mA.

### 保持温度 Holding Temperature(Th):

温度保险丝在通过额定电流时，能够连续维持 168 小时而承受的最高不致其导电状态发生改变的温度。

The maximum temperature at which the Thermal-link can be maintained while conducting rated current for 168 hours without functioning.

### 极限温度 Maximum Temperature Limit(Tm):

温度保险丝所能处在的最高温度,在此温度下，温度保险丝的导电状态已发生改变，但其机械性能和电气特性在 10 分钟内不致改变。

The maximum temperature at which mechanical and electrical properties of the Thermal-link can be maintained for 10 minutes without resuming conductivity after functioning.

### 额定电流 Rated Current (Ir):

温度保险丝在所使用的电路中能承受的最大电流。

The maximum current that is allowed to apply to the circuit in which the Thermal-link is used.

### 额定电压 Rated Voltage(Ur):

温度保险丝在所使用的电路中能承受的最大电压。

The maximum voltage that is allowed to apply to the circuit in which the Thermal-link is used.

### 标称放电电流 Nominal Discharge Current (In):

能够承受波形为 8/20μs 的 15 个峰值电流，以测试产品承受脉冲电流的耐用性。

Bing able to withstand 15 peak currents of waveform 8 / 20μs to test the product's durability of withstanding pulse current.

### 最大放电电流 Maximum Discharge Current(I<sub>max</sub>):

能够承受波形 8/20μs 的 1 个峰值电流，以测试产品能够承受的最大脉冲电流。

Bing able to withstand 1 peak current of waveform 8 / 20μs to test maximum pulse current that the product can with stand.