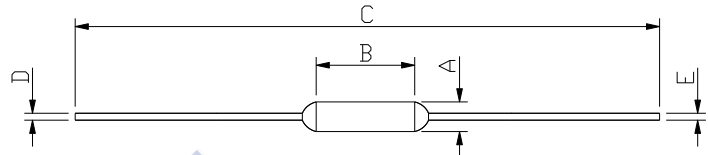




TL RoHS Compliant

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 ± 1	90 ± 5	$\phi 0.7 \pm 0.1$	$\phi 0.7 \pm 0.1$

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)	标称浪涌 In 8/20µs 15 Times (kA)	最大浪涌 Imax 8/20µs 1 Time (kA)	认证 Approvals			
										●表示已获认证 ○表示认证中	UL	△	JET
1	TL76	76	73±2	48	180	5	250	2	4	●	●	●	●
2	TL86	86	83±2	58	180	5	250	2	4	●	●	●	●
3	TL102	102	99±2	77	180	5	250	3	6	●	●	●	●
4	TL115	115	112±2	87	180	5	250	3	6	○	●	●	●
5	TL117	117	112±2	87	180	5	250	3	6	●	●	●	●
6	TL125	125	122±2	98	180	5	250	3	6	●	●	●	●
7	TL130	130	127±2	100	180	5	250	3	6	●	●	●	●
8	TL136	136	133±2	102	180	5	250	3	6	●	●	●	●
9	TL145	145	141±2	118	180	5	250	3	6	●	●	●	●
10	TL150	150	147±2	122	180	5	250	3	6	●	●	●	●

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(Imax):

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.