

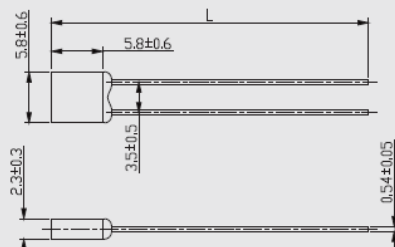
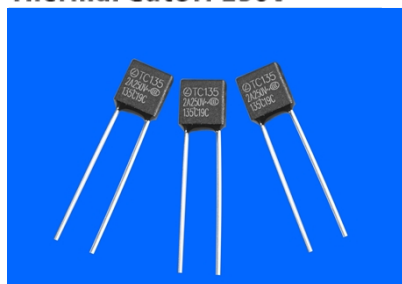


# TC RoHS Compliant



## 温度保险丝

### Thermal Cutoff 250V



L=35±3mm or L=65±3mm ,长度可依需求订制。Length can be customized according to customer needs.

目录编号 Catalog No.	额定动作温度 Rated Functioning Temp. Tf (°C)	实际动作温度 Fusing-off Temp. (°C)	保持温度 Holding Temp. Th (°C)	极限温度 Max Temp.Limit Tm (°C)	额定电流 Current (A)	额定电压 Voltage AC (V)
TC102	102	98±2	77	180	2	250
TC115	115	111±2	87	180	2	250
TC125	125	120±2	98	180	2	250
TC130	130	126±2	100	180	2	250
TC135	135	131±2	102	180	2	250
TC145	145	141±2	118	180	2	250
TC150	150	146±2	122	180	2	250

认证 Approvals	温度范围 Temperature Range	证书号 Certificate No.
	102°C~150°C	E317276
	102°C~150°C	40051514
	102°C~150°C	2019010205187717

## 术语解释 Terms explanation:

**额定动作温度(Tf):** 在规定的条件下测得的使温度保险丝导电状态发生改变的温度。温度保险丝必须在额定动作温度的+0°C ~ -10°C范围以内动作。  
**Rated functioning temperature(Tf):** The temperature of the thermal cutoff which cause it to change its state of conductive when measured under specified conditions. The temperature tolerance is +0°C~ -10°C.

**实际动作温度:** 温度以每分钟0.5°C~1°C速率上升, 检测电流小于10mA条件下所测得的动作温度。  
**Functioning temperature:** It is the actual operating temperature when the thermal cutoff 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(Th):** 温度保险丝在通过额定电流时, 能够连续维持 24 小时而承受的最高不致其导电状态发生改变的温度。  
**Holding temperature(Th):** The maximum temperature at which the thermal cutoff can be maintained while conducting rated current for 24 hours without functioning.

**最高极限温度(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改变, 但其机械性能和电气性能在10分钟内不致改变。  
**Maximum temperature limit(Tm):** The maximum temperature at which mechanical and electrical properties of the thermal cutoff can be maintained for 10 minutes without resuming conductivity after functioning.

**额定电流(Ir):** 温度保险丝在所使用的电路中能承受的最大电流。  
**Ampere rating(Ir):** The maximum current that is allowed to apply to the circuit in which the thermal cutoff is used.

**额定电压(Ur):** 温度保险丝在所使用的电路中能承受的最大电压。  
**Voltage rating(Ur):** The maximum voltage that is allowed to apply to the circuit in which the thermal cutoff is used.

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