

SURGiNG

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Thermal Cutoff

温度保险丝

TD Series

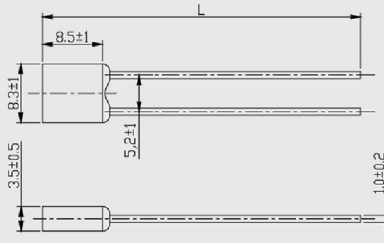
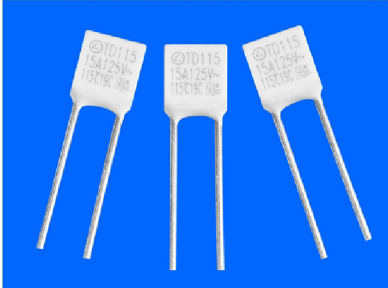


TD RoHS Compliant



温度保险丝

Thermal Cutoff 125V



L=45±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)	标称浪涌 In 8/20µs 15 Times(kA)	最大浪涌 Imax 8/20µs 1 Time(kA)
TD115	115	111±2	75	200	15	125	6	12

认证 Approvals	温度范围 Temperature Range	证书号 Certificate No.
	115°C	E317276

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.