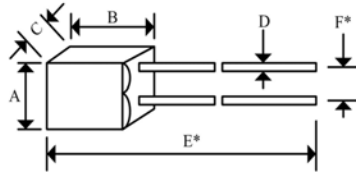


S & T Series 10A/15A



Dimensions (mm) 尺寸

A	B	C	D	E*	F
8.3±0.5	7.5±0.5	3.4±0.2	1.0±0.05	45±5	

E*: Length of lead wires are optional. 引脚长度可选

Features 特性

- ※ Transparent plastic housing 透明塑料外壳
- ※ Wave solderable 可波峰焊
- ※ No contact resistance 无接触电阻
- ※ ±2C tolerance 精确断开温度

Applications 应用

- ※ Transformer 变压器
- ※ Motor 马达
- ※ Lithium Battery 锂电池
- ※ Surge protector 防雷器
- ※ Home appliance 家用电器
- ※ MOSFET 功率管

Approval 认证

- ※ UL E214712
- ※ CUL E214712
- ※ VDE 40017055
- ※ CCC 2009010205346083
- ※ ROHS compliant

Custom service 定制服务



Insulation sleeve 绝缘套管



Lead forms 弯脚整形

S&T series S&T系列

Model 型号	Tf °C 额定温度	Fuse-Temp °C 实测熔断温度	TH °C 保持温度	TM °C 极限温度	Rated Current (A) 额定电流	Rated Voltage (V) 额定电压	UL/CUL	CCC	VDE	RoHS	Imax* 8/20us 浪涌电流
S102	102°C	98±2	72	200	10	250 AC	●	●	●	●	10KA
S115	115°C	111±2	85				●	●	●	●	
S136	136°C	131±2	106				●	●	●	●	
T102	102	98±2	72	200	15/16	250 AC	●	●	●	●	15KA
T115	115	111±2	85				●	●	●	●	
T136	136	131±2	106				●	●	●	●	

Imax* : UL1449 3rd Glossary. It means that the thermal link can withstand Max discharge current (8/20us) when being used in surge protection devices.

UL1449第三版的术语, 指该温度保险丝用于防雷产品时, 可承受的最大浪涌电流。

Note: other temperatures can be customized.

注释: 其它温度可定制, 欢迎联系赛尔特电子有限公司。

Terminology 术语

- **Rated functioning temperature (Tf):** 额定动作温度
The temperature of the THERMAL-LINK which causes it to change its state of conductivity with a detection current up to 10mA as the only load. 采用10mA负载进行测试。
General tolerance 允许偏差 : +0, -10C
PSE tolerance PSE 允许偏差 : ±7C (only)
- **Fuse temperature (Fuse-temp):** 实测熔断温度
The temperature is measured with silicone oil bath of which temperature is increased at the rate of 0.5~1C/ min. 置于油池中, 每分钟升温0.5~1度, 测断开温度。
- **Holding temperature (TH):** 保持温度
The Max. temperature at which a TCO will not change its state of conductivity when conducting rated current for 168H. 持续通额定电流168H不断开的最高温度。
- **Max. temperature limit (TM):** 极限温度
The Max. temperature at which the TCO can maintain its mechanical and electrical properties without re-conduction for 10 mins. 不破坏机械和电特性所能承受的最高温度。