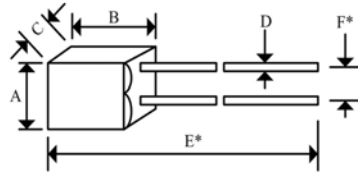


P & Q Series 20A/25A



Dimensions 尺寸

A	B	C	D	E*	F*
10.8±0.5	11.5±0.5	4.8±0.2	1.6±0.05	50±5	3.6±0.1

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

P & Q series P&Q系列

Model 型号	Tf (°C) 额定温度	Fuse-Temp (°C) 熔断温度	TH (°C) 保持温度	TM (°C) 极限温度	Ir (A) 额定电流	Ur (V) 额定电压	*In 8/20us (15surge) 标称浪涌	*Imax 8/20us (1 surge) 最大浪涌	UL	CUL	ROHS
P115	115	111±2	82	200	20	250AC	15	25	●	●	▲
P136	136	131±2	102						●	●	▲
Q115	115	111±2	82	200	25	250AC	20	30	●	●	▲
Q136	136	131±2	102						●	●	▲

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。

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
- ※ ROHS compliant

Custom service 定制服务



Insulation sleeve 绝缘套管



Lead forms 弯脚整形