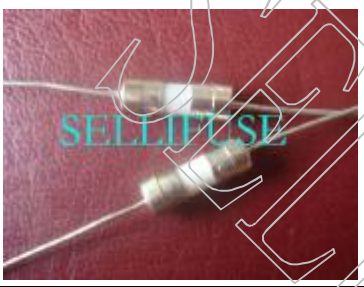
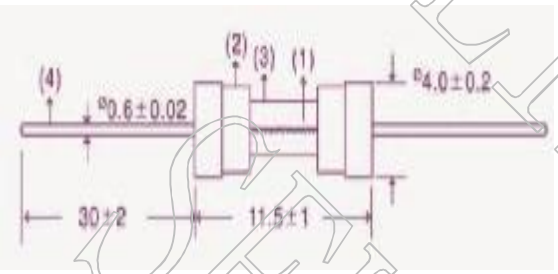
Fuse Detail Specification

MODEL型号: PTP	Spec. 规格 Φ 3.6x10mm/T50mA-10A250V/Ceramic Tube Fuse
Time-Current Characteristic(熔断特性): Time-Lag type	Standard(标准): UL248-14; CSA C22.2 No.248.14;





Functional Characteristics 电气特性

Testing current 测试电流	Blow time limit 熔断时间 Mix 最小	Max 最大
100%	4HR	—
200%	—	60sec

Safety Approvals 安全认证

UL Listed: 50mA-10A
CSA certified: 50mA-10A
Rohs compliance

Materials 材料

1. Wire --------- Alloy
2. End cap -------- brass with nickel plated
3. Fuse body -------- Ceramic tube
4. Lead -------- tin plated copper wire on nickel plated brass cap

Reference information

Ampere rating	Voltage rating	Nominal Melting I^2t A^2Sec
100mA	125V/250V	0.0025
125mA		0.0038
200mA		0.0108
250mA		0.018
300mA		0.0521
400mA		0.1515
500mA		0.3721
600mA		0.5212
800mA		0.854
1A		1.254
1.5A		3.512
1.6A		3.714
2A		6.012
2.5A		8.825
3A		18.901
4A		30.15
5A		53.215

PS:Above nominal melting values are for your reference only.
For more information, please don't hesitate to contact the salesperson.

Operating Temperature(工作温度)

-40°C to +85°C (consider de-rating)

Stock Conditions(储存条件)

+10°C to +60°C; Relative humidity ≤75% yearly average;
Without dew, maximum value for 30 days-95%

Solderability(焊接性)

260°C, ≤3s(wave); 350° C, ≤1S(soldering iron)

Marking(印字)

Approval logo's where appropriate, current rating, voltage rating are stamped on the fuse end caps

Packing(包装)

Bulk pack of 5000pcs per box(200 per plastic bag) for 3.6x10mm fuse
Bulk pack of 5000pcs per box (1000 per plastic bag) for 5.2x20mm fuse
Bulk pack of 2000pcs per box (500 per plastic bag) for 6x30mm fuse

Mechanical strength(机械强度)

Body tensile strength: ≥3kg; lead tensile strength: ≥0.7kg
Torsional strength: ≥ 500g.cm

Temperature character(温升)

When 100% of rating the temparature rise doesn't exceed 75°C

Breaking capacity(熔断能力)

50A	125V	AC	
50A	250V	AC	

Specifications subject to change without notice

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