
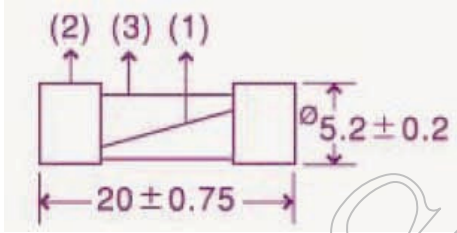



Fuse Detail Specification

MODEL型号: TSD		Spec. 规格	φ5x20mm/T100mA-6.3A250V/Glass 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
		210%	—	2min
		275%	600ms	10s
400%	150ms	3Sec		
1000%	20ms	300ms		
		Safety Approvals 安全认证:		
				
		cULus recognized: 100mA-6.3A		
		VDE certified: 100mA-6.3A CCC certified: 100mA-6.3A		
		Rhohs compliant		
Reference information		Materials 材料		
Ampere rating	Voltage rating	Nominal Melting I ² t A ² Sec	<ol style="list-style-type: none"> Wire ----- Alloy End cap ----- brass with nickel plated Fuse body ----- Glass tube Lead ----- tin plated copper wire on nickel plated brass cap 	
100mA	250V	0.15	Operating Temperature(工作温度)	
125mA		0.18	-40°C to +85°C (consider de-rating)	
160mA		0.2	Stock Conditions(储存条件)	
200mA		0.26	+10°C to +60°C; Relative humidity ≤75% yearly average;	
250mA		0.51	Without dew, maximum value for 30 days-95%	
315mA		1.01	Solderability(焊接性)	
400mA		1.22	260°C, ≤3s(wave); 350° C, ≤1S(soldering iron)	
500mA		2.44	Marking(印字)	
630mA		6.35	Approval logo's where appropriate, current rating, voltage rating are stamped on the fuse end caps	
800mA		8.8	Packing(包装)	
1A		17.85	Bulk pack of 5000pcs per box(200 per plastic bag) for 3.6x10mm fuse	
1.25A		16.75	Bulk pack of 5000pcs per box (1000 per plastic bag) for 5.2x20mm fuse	
1.6A		41.48	Bulk pack of 2000pcs per box (500 per plastic bag) for 6x30mm fuse	
2A		62.92	Mechanical strength(机械强度)	
2.5A		108	Body tensile strength: ≥3kg; lead tensile strength: ≥0.7kg	
3.15A		209	Torsional strength: ≥ 500g.cm	
4A		350	Temperature character(温升)	
5A		531	When 100% of rating the temperature rise doesn't exceed 75°C	
6.3A		1024	Breaking capacity(熔断能力)	
8A		1093	35A 250V AC 10mA-1A	
10A	1405	10 1N/A 250V AC 3.5A-15A		
12A	2047			
15A	3282			

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

Specifications subject to change without notice

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