
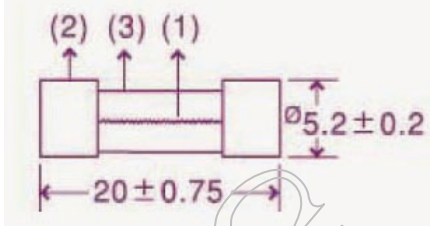



Fuse Detail Specification

MODEL 型号: SIC		Spec. 规格	φ5.2x20mm/T100m-7A250V/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	
			Min最小	Max 最大
		135%	—	1hour
200%	—	120sec		
1000%	10mS	—		
		Safety Approvals 安全认证		
				
		UL Listed: 100mA-7A		
		CSA certified: 100mA-7A Rohs Compliance		
Reference information		Materials 材料		
Ampere rating	Voltage rating	Nominal Melting I ² t A ² Sec	1. Wire ----- Alloy	
250mA	250V	0.259	2. End cap ----- brass with nickel plated	
300mA		0.51	3. Fuse body ----- Glass tube	
315mA		0.53	Operating Temperature(工作温度)	
350mA		0.52	-40°C to +85°C (consider de-rating)	
375mA		1.05	Stock Conditions(储存条件)	
400mA		1	+10°C to +60°C; Relative humidity ≤ 75% yearly average;	
500mA		1.65	Without dew, maximum value for 30 days-95%	
600mA		2.86	Solderability(焊接性)	
630mA		2.57	260°C, ≤ 3s(wave); 350° C, ≤ 1S(soldering iron)	
750mA		3.6	Marking(印字)	
800mA		3.49	Approval logo's where appropriate, current rating, voltage rating are stamped on the fuse end caps	
1A		11.54	Packing(包装)	
1.25A		14.05	Bulk pack of 5000pcs per box(200 per plastic bag) for 3.6x10mm fuse	
1.5A		21.42	Bulk pack of 5000pcs per box (1000 per plastic bag) for 5.2x20mm fuse	
1.6A		31.5	Bulk pack of 2000pcs per box (500 per plastic bag) for 6x30mm fuse	
2A		55	Mechanical strength(机械强度)	
2.5A		80	Body tensile strength: ≥3kg; lead tensile strength: ≥0.7kg	
3A		106	Torsional strength: ≥ 500g.cm	
3.15A		108	Temperature character(温升)	
3.5A		105	When 100% of rating the temperature rise doesn't exceed 75°C	
4A	171	Breaking capacity(熔断能力)		
5A	204	10,000A	125V	AC
6A	392	35A	250V	AC
6.3A	486	100A	250V	AC
7A	573	200A	250V	AC
8A	924			

PS: 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

Dongguan Selli Technology and Circuits Protection Co, LTD

Tel: 0769-23067981 Fax: 0769-22602343 WWW.SELLIFUSE.COM sales@sellifuse.com