
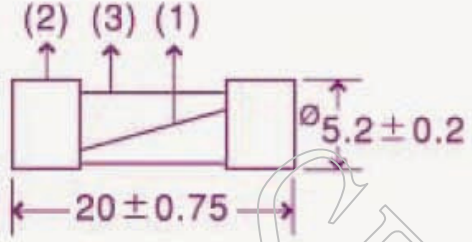



Fuse Detail Specification

MODEL 型号: CIS		Spec. 规格 φ5x20mm/F100mA-10A250V/Glass Tube Fuse	
Time-Current Characteristic(熔断特性): Fast acting 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%	4Hrs
		135%	1Hr
		200%	120sec
		Safety Approvals 安全认证:	
			
		UL Listed: 10mA-10A CSA certified: 10mA-10A Rohs compliance	
Reference information		Materials 材料	
Ampere rating	Voltage rating	Nominal Melting I ² t A ² Sec	1. Wire ----- Alloy
100mA	125V/250V	0.009	2. End cap ----- brass with nickel plated
125mA/160mA		0.0095/0.0101	3. Fuse body ----- Glass tube
200mA		0.0125	4. Lead ----- tin plated copper wire on nickel plated brass cap
250mA		0.0142	
315mA/300mA		0.0218/0.0197	Operating Temperature(工作温度)
350mA		0.0375	-40°C to +85°C (consider de-rating)
400mA		0.0561	Stock Conditions(储存条件)
500mA		0.093	+10°C to +60°C; Relative humidity ≤ 75% yearly average; Without dew, maximum value for 30 days-95%
630mA/600mA		0.151/0.13	Solderability(焊接性)
700mA		0.205	260°C, ≤ 3s(wave); 350° C, ≤ 1S(soldering iron)
750mA		0.285	Marking(印字)
800mA		0.3	Approval logo's where appropriate, current rating, voltage rating are stamped on the fuse end caps
1A		1	Packing(包装)
1.25A		1.345	Bulk pack of 5000pcs per box(200 per plastic bag) for 3.6x10mm fuse
1.5A		1.65	Bulk pack of 5000pcs per box (1000 per plastic bag) for 5.2x20mm fuse
1.6A		2.275	Bulk pack of 2000pcs per box (500 per plastic bag) for 6x30mm fuse
2A		5.4	Mechanical strength(机械强度)
2.5A		8.13	Body tensile strength: ≥ 3kg; lead tensile strength: ≥ 0.7kg
3A		12.1	Torsional strength: ≥ 500g.cm
3.15A		13.4	Temperature character(温升)
3.5A	16.65	When 100% of rating the temperature rise doesn't exceed 75°C	
4A	25.6	Breaking capacity(熔断能力)	
5A	42.5	10,000A 125V AC	
6A	57.6	35A 250V AC 10mA-1A	
6.3A	63.5	100A 250V AC 1.5A-3.5A	
7A	68.8	200A 250V AC 3.75-10A	
8A	115		
10A	186		

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

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