
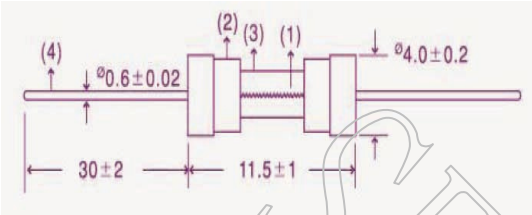



# Fuse Detail Specification

<b>MODEL型号:</b> PGP		<b>Spec. 规格</b>	φ3.6x10mm/F100mA-6.3A250V/Glass Tube Fuse	
<b>Time-Current Characteristic(熔断特性):</b> Fast-acting type		<b>Standard(标准):</b> UL248-14; CSA C22.2 No.248.14;		
		<b>Functional Characteristics 电气特性</b>		
		Testing current 测试电流	Blow time limit 熔断时间	
			Mix 最小	Max 最大
		100%	4hr	—
		200%	—	60sec
		<b>Safety Approvals 安全认证</b>		
				
		UL Listed: 100mA-10A CSA certified: 100mA-10A Rohs compliant		
<b>Reference information</b>		<b>Materials 材料</b>		
Ampere rating	Voltage rating	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec	1. Wire ----- Alloy 2. End cap ----- brass with nickel plated 3. Fuse body ----- Glass tube 4. Lead ----- tin plated copper wire on nickel plated brass cap	
100mA	125V/250V	0.0016	<b>Operating Temperature(工作温度)</b> -40°C to +85°C (consider de-rating) <b>Stock Conditions(储存条件)</b> +10°C to +60°C; Relative humidity ≤75% yearly average; Without dew, maximum value for 30 days-95% <b>Solderability(焊接性)</b> 260°C, ≤3s(wave); 350°C, ≤1S(soldering iron) <b>Marking(印字)</b> Approval logo's where appropriate, current rating, voltage rating are stamped on the fuse end caps <b>Packing(包装)</b> 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 <b>Mechanical strength(机械强度)</b> Body tensile strength: ≥3kg; lead tensile strength: ≥0.7kg Torsional strength: ≥ 500g.cm <b>Temperature character(温升)</b> When 100% of rating the temperature rise doesn't exceed 75°C <b>Breaking capacity(熔断能力)</b>	
125mA		0.0016		
150mA		0.0065		
160mA		0.0065		
200mA		0.016		
250mA		0.021		
300mA		0.033		
315mA		0.054		
350mA		0.054		
375mA		0.064		
400mA		0.07		
500mA		0.15		
630mA		0.279		
750mA		0.505		
800mA		0.52		
1A		0.913		
1.25A		1.48		
1.5A		2.12		
1.6A		1.33		
2A		2.56		
2.5A	4.01			
3A	6.43			
3.15A	7.72			
3.5A	8.96			
4A	11.54			
5A	20.57			
6A	24.51			
6.3A	27.93			

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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