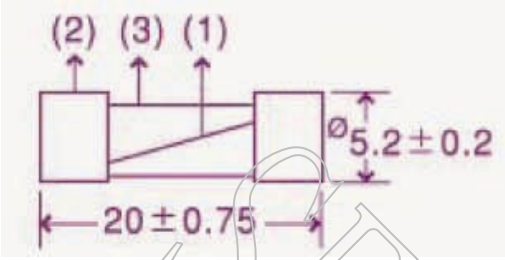
Fuse Detail Specification

MODEL型号: GBM	**Spec. 规格** φ5x20mm/F100mA-15A250V/CeramicTube 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%	—	30sec

Safety Approvals 安全认证

UL Listed: 100mA-15A
CSA certified: 100mA-15A
Rohs compliant

Materials 材料

1. Wire --------- Alloy
2. End cap -------- brass with nickel plated
3. Fuse body -------- Ceramic tube

Reference information

Ampere rating	Voltage rating	Nominal Melting I^2t A^2Sec
100mA	250V	0.0018
125mA		0.0035
150mA		0.0048
200mA		0.0085
250mA		0.0142
300mA		0.0197
315mA		0.021
350mA		0.0375
400mA		0.056
500mA		0.093
630mA		0.151
700mA		0.205
750mA		0.285
800mA		0.3
1A		0.4
1.5A		1.25
2A		2
2.5A		6.25
3.15A/3A		9.82/9
3.5A		12.5
4A		16
5A		25
6.3A/6A		63/54
7A		73.5
8A		128
10A		250
12A		360
15A		675

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)

10,000A	125V	AC	
35A	250V	AC	100mA-1A
100A	250V	AC	1.5A-3.5A
200A	250V	AC	3.75-10A
750A	250V	AC	10.1A-15A

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