

### Type GBM/GBP

5ØX20mm

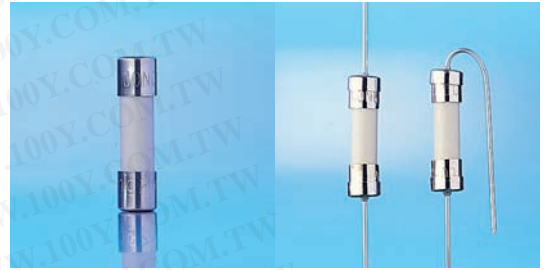


Fast Acting Ceramic Tube Fuse Series



GBM

GBP-A



#### Approvals

##### GBM

UL Listed 10mA~15A  
 CSA Certified 10mA~12A  
 CSA Acceptance 12.1A~15A  
 PSE 1A~15A

##### GBP (With Pig-Tail)

UL Listed 10mA~15A  
 CSA Certified 10mA~12A  
 CSA Acceptance 12.1A~15A  
 PSE 1A~15A

#### Electrical Characteristics

Rated Current	1 In	1.35In	2 In
	MIN	MAX	MAX
10mA~20A	4 hr	1 hr	30 sec

#### Interrupting Ratings

10mA~15A: 10,000 amperes at 125V AC  
 10mA~1A: 35 amperes at 250V AC  
 1.25A~3.5A: 100 amperes at 250V AC  
 3.75A~10A: 200 amperes at 250V AC  
 10.1A~15A: 750 amperes at 250V AC

#### Operating Temperature

-55°C to +125°C

#### Physical Specification

##### Materials

Ceramic body / Nickel Plated Brass Caps  
 Lead Wire:  
 Diameter Ø0.8 mm 14A and less.  
 Diameter Ø1.0 mm for rating above 15A to 19A.  
 Diameter Ø1.2 mm for rating above 20A.

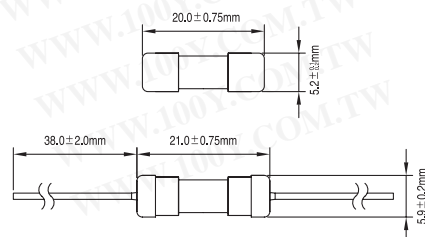
##### Packaging

- In Bulk:  
GBM-1,000 pcs ; GBP-500 pcs per box
- On Axial Tape & Reel  
1,000 pcs per reel.
- Tape & Reel specification:  
per EIA-296-E & IEC 286-1  
@ 10mm Pitch and 56.5mm inside Tape Spacing.

Cartridge Catalog Number	Axial Lead Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec
GBM .010	GBP .010	10 mA	250V	*	*
GBM .020	GBP .020	20 mA		*	*
GBM .030	GBP .030	30 mA		*	*
GBM .032	GBP .032	32 mA(1/32A)		*	*
GBM .040	GBP .040	40 mA		*	*
GBM .050	GBP .050	50 mA		*	*
GBM .063	GBP .063	63 mA		*	*
GBM .070	GBP .070	70 mA		*	*
GBM .080	GBP .080	80 mA		*	*
GBM .100	GBP .100	100 mA		9.0860	0.0018
GBM .125	GBP .125	125 mA		7.7250	0.0035
GBM .150	GBP .150	150 mA		6.4810	0.0048
GBM .200	GBP .200	200 mA		4.0750	0.0085
GBM .250	GBP .250	250 mA		2.3850	0.0142
GBM .300	GBP .300	300 mA		2.1170	0.0197
GBM .315	GBP .315	315 mA		1.8850	0.0218
GBM .350	GBP .350	350 mA		0.7350	0.0375
GBM .400	GBP .400	400 mA		0.6030	0.0561
GBM .500	GBP .500	500 mA		0.3970	0.0930
GBM .600	GBP .600	600 mA		0.2930	0.1300
GBM .630	GBP .630	630 mA	0.2900	0.1510	
GBM .700	GBP .700	700 mA	0.2370	0.2050	
GBM .750	GBP .750	750 mA	0.2190	0.2850	
GBM .800	GBP .800	800 mA	0.1880	0.3000	
GBM 001	GBP 001	1 A	0.1560	0.4000	
GBM 1.50	GBP 1.50	1.5 A	0.0795	1.1250	
GBM 002	GBP 002	2 A	0.0580	2.0000	
GBM 2.50	GBP 2.50	2.5 A	0.0532	6.2500	
GBM 003	GBP 003	3 A	0.0460	9.0000	
GBM 3.15	GBP 3.15	3.15 A	0.0410	9.9220	
GBM 3.50	GBP 3.50	3.5 A	0.0355	12.250	
GBM 004	GBP 004	4 A	0.0260	16.000	
GBM 005	GBP 005	5 A	0.0223	25.000	
GBM 006	GBP 006	6 A	0.0205	54.000	
GBM 6.30	GBP 6.30	6.3 A	0.0169	63.375	
GBM 007	GBP 007	7 A	0.0117	73.500	
GBM 008	GBP 008	8 A	0.0102	128.00	
GBM 010	GBP 010	10 A	0.0075	250.00	
GBM 012	GBP 012	12 A	0.0061	360.00	
GBM 015	GBP 015	15 A	0.0046	675.00	
GBM 020	GBP 020	20 A	0.0035	1200.0	

\*Please contacts CONQUER.

#### Mechanical Dimensions



勝特力材料 886-3-5753170  
 勝特力电子(上海) 86-21-54151736  
 勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)