

## Type GSC/GSC-V

5ØX20mm

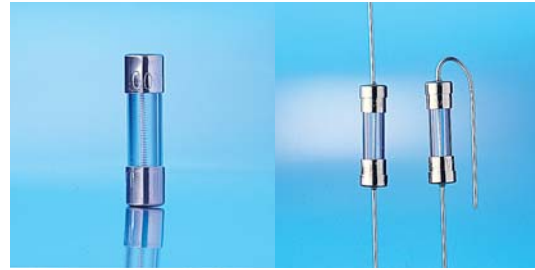


Time-Lag Glass Tube Fuse Series



GSC

GSC-V



### Approvals

GSC	
UL Listed	10mA~8A
CSA Certified	10mA~8A
MITI	1A~8A
GSC-V (With Pig-Tail)	
UL Listed	10mA~8A
CSA Certified	10mA~8A
MITI	1A~8A

### Electrical Characteristics

Rated Current	1 In		2 In	
	MIN	MAX	MIN	MAX
10mA~20A	4 Hrs	1 hr	3 sec	120 Sec

### Interrupting Ratings

10mA~8A:	10,000 amperes at 125V AC
10mA~1A:	35 amperes at 250V AC
1.5A~3.5A:	100 amperes at 250V AC
3.75A~8A:	200 amperes at 250V AC

### Operating Temperature

-55°C to +125°C

### Physical Specification

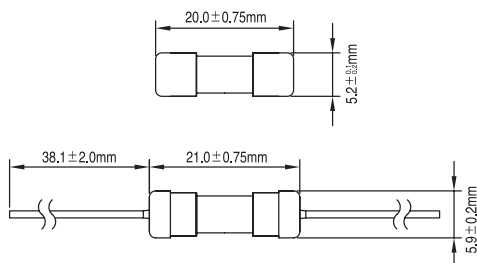
#### Materials

- Glass 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:
  - GSC - 1,000 pcs ; GSC-V - 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.

### Mechanical Dimensions



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
GSC1/100	GSC-V1/100	10 mA	250V	*	*
GSC2/100	GSC-V2/100	20 mA		*	*
GSC3/100	GSC-V3/100	30 mA		*	*
GSC1/32	GSC-V1/32	32 mA(1/32A)		*	*
GSC4/100	GSC-V4/100	40 mA		*	*
GSC5/100	GSC-V5/100	50 mA		*	*
GSC1/16	GSC-V1/16	63 mA		*	*
GSC7/100	GSC-V7/100	70 mA		*	*
GSC8/100	GSC-V8/100	80 mA		*	*
GSC1/10	GSC-V1/10	100 mA		11.1600	0.04000
GSC1/8	GSC-V1/8	125 mA		7.82500	0.07030
GSC15/100	GSC-V15/100	150 mA		4.61600	0.08320
GSC16/100	GSC-V16/100	160 mA		4.50000	0.08960
GSC175/1000	GSC-V175/1000	175 mA		16.6700	0.03670
GSC2/10	GSC-V2/10	200 mA		11.4890	0.14000
GSC1/4	GSC-V1/4	250 mA		7.16900	0.21800
GSC3/10	GSC-V3/10	300 mA		4.89900	0.27000
GSC35/100	GSC-V35/100	350 mA		3.40800	0.73500
GSC4/10	GSC-V4/10	400 mA		2.98200	0.96000
GSC1/2	GSC-V1/2	500 mA		1.91700	1.37500
GSC6/10	GSC-V6/10	600 mA	1.56100	2.52000	
GSC63/100	GSC-V63/100	630 mA	1.38700	2.77800	
GSC7/10	GSC-V7/10	700 mA	1.01100	3.43000	
GSC3/4	GSC-V3/4	750 mA	0.97900	3.75300	
GSC8/10	GSC-V8/10	800 mA	0.86900	4.48000	
GSC1	GSC-V1	1 A	0.62400	7.00000	
GSC1-1/4	GSC-V1-1/4	1.25 A	0.41100	12.5000	
GSC1-1/2	GSC-V1-1/2	1.5 A	0.27400	18.0000	
GSC1-6/10	GSC-V1-6/10	1.6 A	0.23200	20.4800	
GSC2	GSC-V2	2 A	0.15400	40.0000	
GSC2-1/2	GSC-V2-1/2	2.5 A	0.12400	62.5000	
GSC3	GSC-V3	3 A	0.07800	81.0000	
GSC3-15/100	GSC-V3-15/100	3.15 A	0.07200	99.2250	
GSC3-1/2	GSC-V3-1/2	3.5 A	0.05900	122.500	
GSC4	GSC-V4	4 A	0.04300	152.000	
GSC5	GSC-V5	5 A	0.03500	212.500	
GSC6	GSC-V6	6 A	0.02300	396.000	
GSC6-3/10	GSC-V6-3/10	6.3 A	0.02200	436.590	
GSC7	GSC-V7	7 A	0.02100	588.000	
GSC7-1/2	GSC-V7-1/2	7.5 A	0.00950	365.625	
GSC8	GSC-V8	8 A	0.00900	414.000	
GSC10	GSC-V10	10 A	0.00580	650.000	
GSC12	GSC-V12	12 A	0.00480	1296.000	
GSC15	GSC-V15	15 A	0.00370	2025.000	
GSC20	GSC-V20	20 A	0.00323	3600.000	

\*Please contacts the manufacturer.