

Type GSL/GST

5ØX20mm

RoHS

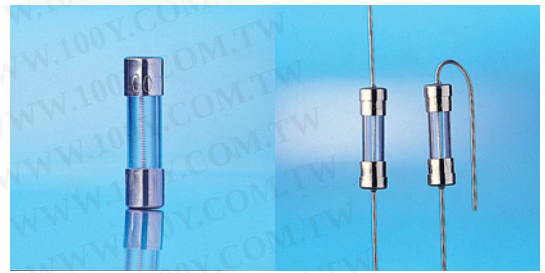


Time-Lag Glass Tube Fuse Series



GSL

GST-A



Approvals

GSL

UL Listed 10mA~8A

CSA Certified 10mA~8A

PSE 5.1A~8A

GST (With Pig-Tail)

UL Listed 10mA~8A

CSA Certified 10mA~8A

PSE 5.1A~8A

Electrical Characteristics

Rated Current	1 In	1.35In	2 In	
	MIN	MAX	MIN	MAX
10mA~20A	4 hr	1 hr	3 sec	120 sec

Interrupting Ratings

10mA~8A: 10,000 amperes at 125V AC

10mA~1A: 35 amperes at 250V AC

1.1A~3.5A: 100 amperes at 250V AC

3.6A~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

1. In Bulk:

GSL - 1,000 pcs ; GST - 500 pcs per box

2. On Axial Tape & Reel

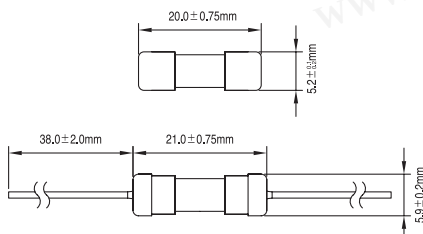
1,000 pcs per reel.

3. 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 ² t A ² Sec
GSL .010	GST .010	10 mA	250V	*	*
GSL .020	GST .020	20 mA		*	*
GSL .030	GST .030	30 mA		*	*
GSL .032	GST .032	32 mA(1/32A)		*	*
GSL .040	GST .040	40 mA		*	*
GSL .050	GST .050	50 mA		*	*
GSL .063	GST .063	63 mA		*	*
GSL .070	GST .070	70 mA		*	*
GSL .080	GST .080	80 mA		*	*
GSL .100	GST .100	100 mA		11.1600	0.04000
GSL .125	GST .125	125 mA		7.82500	0.07030
GSL .150	GST .150	150 mA		6.05000	0.08320
GSL .160	GST .160	160 mA		5.64000	0.08960
GSL .175	GST .175	175 mA		4.13000	0.03670
GSL .200	GST .200	200 mA		3.10500	0.14000
GSL .250	GST .250	250 mA		2.20000	0.21800
GSL .300	GST .300	300 mA		2.09200	0.27000
GSL .350	GST .350	350 mA		1.14700	0.73500
GSL .400	GST .400	400 mA		0.88500	0.96000
GSL .500	GST .500	500 mA		0.64900	1.37500
GSL .600	GST .600	600 mA		0.47500	2.52000
GSL .630	GST .630	630 mA		0.40800	2.77800
GSL .700	GST .700	700 mA		0.33700	3.43000
GSL .750	GST .750	750 mA		0.29800	3.75300
GSL .800	GST .800	800 mA		0.26000	4.48000
GSL 001	GST 001	1 A		0.18750	7.00000
GSL 1.25	GST 1.25	1.25 A		0.14700	12.5000
GSL 1.50	GST 1.50	1.5 A		0.11500	18.0000
GSL 1.60	GST 1.60	1.6 A		0.10580	20.4800
GSL 002	GST 002	2 A		0.06750	40.0000
GSL 2.50	GST 2.50	2.5 A		0.05250	62.5000
GSL 003	GST 003	3 A		0.04870	81.0000
GSL 3.15	GST 3.15	3.15 A		0.04470	99.2250
GSL 3.50	GST 3.50	3.5 A		0.03800	122.500
GSL 004	GST 004	4 A		0.03310	152.000
GSL 005	GST 005	5 A		0.02030	212.500
GSL 006	GST 006	6 A		0.01630	396.000
GSL 6.30	GST 6.30	6.3 A		0.01380	436.590
GSL 007	GST 007	7 A		0.01350	588.000
GSL 7.50	GST 7.50	7.5 A		0.01220	720.000
GSL 008	GST 008	8 A		0.01100	865.000
GSL 010	GST 010	10 A		0.00860	1027.000
GSL 012	GST 012	12 A		0.00780	1296.00
GSL 015	GST 015	15 A		0.00530	2025.00
GSL 020	GST 020	20 A		0.00290	3600.00

*Please contacts CONQUER.

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