

## Type STG/STG-V

4.5ØX14.5mm

RoHS



Time-Lag Glass Tube Fuse Series



STG

STG-V



### Approvals

STG	
UL Listed	10mA~8A
CSA Certified	10mA~8A
MITI	1A~5A
STG-V (With Pig-Tail)	
UL Listed	10mA ~3.5A
UL Recognized	3.75A~8A
CSA Certified	10mA~3.5A
MITI	1A~5A

### Electrical Characteristics

Rated Current	1 In		2 In	
	MIN	MAX	MIN	MAX
10mA~10A	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
1.25A~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 Ø0.63 mm 7A and less.
- Diameter Ø1.0 mm for rating above 8A.

#### Packaging

1. In Bulk:
  - STG - 2,000 pcs; STG-V - 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.

Cartridge Catalog Number	Axial Lead Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Nominal Melting Pt A² Sec
STG1/100	STG-V1/100	10 mA	250V	*	*
STG2/100	STG-V2/100	20 mA		*	*
STG3/100	STG-V3/100	30 mA		*	*
STG1/32	STG-V1/32	32 mA(1/32A)		*	*
STG4/100	STG-V4/100	40 mA		*	*
STG5/100	STG-V5/100	50 mA		*	*
STG6/100	STG-V6/100	60 mA		*	*
STG1/16	STG-V1/16	63 mA		*	*
STG7/100	STG-V7/100	70 mA		*	*
STG8/100	STG-V8/100	80 mA		*	*
STG1/10	STG-V1/10	100 mA		7.0000	0.0200
STG1/8	STG-V1/8	125 mA		6.2050	0.0312
STG15/100	STG-V15/100	150 mA		5.1000	0.0450
STG16/100	STG-V16/100	160 mA		4.2160	0.0512
STG2/10	STG-V2/10	200 mA		8.7200	0.0800
STG1/4	STG-V1/4	250 mA		6.2970	0.1250
STG3/10	STG-V3/10	300 mA		4.9000	0.2250
STG35/100	STG-V35/100	350 mA		3.3490	0.3062
STG4/10	STG-V4/10	400 mA		2.6000	0.4000
STG1/2	STG-V1/2	500 mA		1.5400	0.6250
STG6/10	STG-V6/10	600 mA	1.2600	1.0800	
STG7/10	STG-V7/10	700 mA	1.0000	1.4700	
STG8/10	STG-V8/10	800 mA	0.7250	2.2400	
STG1	STG-V1	1 A	0.4970	5.0000	
STG1-1/4	STG-V1-1/4	1.25 A	0.3270	7.8120	
STG1-1/2	STG-V1-1/2	1.5 A	0.2320	11.250	
STG1-3/4	STG-V1-3/4	1.75 A	0.1850	15.312	
STG2	STG-V2	2 A	0.1270	20.000	
STG2-1/2	STG-V2-1/2	2.5 A	0.0925	37.500	
STG3	STG-V3	3 A	0.0615	54.000	
STG3-15/100	STG-V3-15/100	3.15 A	0.0600	69.458	
STG3-1/2	STG-V3-1/2	3.5 A	0.0400	98.000	
STG4	STG-V4	4 A	0.0230	160.00	
STG5	STG-V5	5 A	0.0215	300.00	
STG6	STG-V6	6 A	0.0180	432.00	
STG7	STG-V7	7 A	0.0125	588.00	
STG8	STG-V8	8 A	0.0100	768.00	
STG10	STG-V10	10 A	0.0065	1200.0	

\*Please contacts the manufacturer.

### Mechanical Dimensions

