



Type SMG/SMG-V

4.5ØX14.5mm



Fast Acting Glass Tube Fuse Series



SMG

SMG-V



Approvals

SMG

UL Listed 10mA~3.5A
 CSA Certified 10mA~3.5A
 MITI 1A~3.5A

SMG-V (With Pig-Tail)

UL Listed 10mA~3.5A
 CSA Certified 10mA~3.5A
 MITI 1A~3.5A

Electrical Characteristics

Rated Current	1 In	1.35In	2 In
	MIN	MAX	MAX
10mA~10A	4 Hrs.	1 hr	5 Sec

Interrupting Ratings

10mA ~10A: 10,000 amperes at 125V AC
 10mA ~1A: 35 amperes at 250V AC
 1.25A~3.5A: 100 amperes at 250V AC

Operating Temperature

-55°C to +125°C

Physical Specification

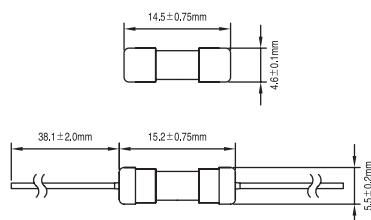
Materials

Glass body / Nickel Plated Brass Caps
 Lead Wire:
 Diameter Ø0.63 mm 7A and less.
 Diameter Ø1.0 mm for rating above 8A.

Packaging

- In Bulk:
SMG - 2,000 pcs ; SMG-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 ² t A ² Sec
SMG1/100	SMG-V1/100	10 mA	250V	*	*
SMG2/100	SMG-V2/100	20 mA		*	*
SMG3/100	SMG-V3/100	30 mA		*	*
SMG1/32	SMG-V1/32	32 mA(1/32A)		*	*
SMG4/100	SMG-V4/100	40 mA		*	*
SMG5/100	SMG-V5/100	50 mA		*	*
SMG6/100	SMG-V6/100	60 mA		*	*
SMG1/16	SMG-V1/16	63 mA		*	*
SMG7/100	SMG-V7/100	70 mA		*	*
SMG8/100	SMG-V8/100	80 mA		*	*
SMG1/10	SMG-V1/10	100 mA		6.6000	0.00150
SMG1/8	SMG-V1/8	125 mA		5.2000	0.00234
SMG15/100	SMG-V15/100	150 mA		3.4520	0.00337
SMG16/100	SMG-V16/100	160 mA		3.1550	0.00384
SMG175/1000	SMG-V175/1000	175 mA		3.0000	0.00459
SMG2/10	SMG-V2/10	200 mA		2.5250	0.00600
SMG1/4	SMG-V1/4	250 mA		1.9250	0.00937
SMG3/10	SMG-V3/10	300 mA		1.3300	0.01350
SMG35/100	SMG-V35/100	350 mA		1.0610	0.02450
SMG4/10	SMG-V4/10	400 mA		0.3900	0.03200
SMG1/2	SMG-V1/2	500 mA	0.3100	0.05000	
SMG6/10	SMG-V6/10	600 mA	0.2750	0.07200	
SMG7/10	SMG-V7/10	700 mA	0.2000	0.09800	
SMG3/4	SMG-V3/4	750 mA	0.1840	0.11250	
SMG8/10	SMG-V8/10	800 mA	0.1620	0.16000	
SMG1	SMG-V1	1 A	0.1240	0.25000	
SMG1-1/4	SMG-V1-1/4	1.25 A	0.0928	0.39000	
SMG1-1/2	SMG-V1-1/2	1.5 A	0.0725	0.56250	
SMG1-3/4	SMG-V1-3/4	1.75 A	0.0652	0.76500	
SMG2	SMG-V2	2 A	0.0565	1.20000	
SMG2-1/2	SMG-V2-1/2	2.5 A	0.0351	1.87500	
SMG3	SMG-V3	3 A	0.0305	2.70000	
SMG3-15/100	SMG-V3-15/100	3.15 A	0.0285	2.97600	
SMG3-1/2	SMG-V3-1/2	3.5 A	0.0257	3.67500	
SMG4	SMG-V4	4 A	0.0238	6.40000	
SMG4-1/2	SMG-V4-1/2	4.5 A	0.0211	8.10000	
SMG5	SMG-V5	5 A	0.0172	10.0000	
SMG6	SMG-V6	6 A	0.0158	14.4000	
SMG6-3/10	SMG-V6-3/10	6.3 A	0.0140	16.9000	
SMG7	SMG-V7	7 A	0.0125	24.5000	
SMG7-1/2	SMG-V7-1/2	7.5 A	0.0110	28.1250	
SMG8	SMG-V8	8 A	0.0100	32.0000	
SMG10	SMG-V10	10 A	0.0078	50.0000	

*Please contacts the manufacturer.