

Type SGS/SGP

4.5ØX14.5mm

RoHS



Fast Acting Glass Tube Fuse Series



SGS

SGP-A



Approvals

SGS

UL Listed 10mA~3.5A

CSA Certified 10mA~3.5A

PSE 1A~3.5A

SGP (With Pig-Tail)

UL Listed 10mA~3.5A

CSA Certified 10mA~3.5A

PSE 1A~3.5A

Electrical Characteristics

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

1. In Bulk:

SGS - 2,000 pcs ; SGP - 500 pcs per box

2. On Axial Tape & Reel

1,000 pcs per reel.

3. Tape & Reel specification:

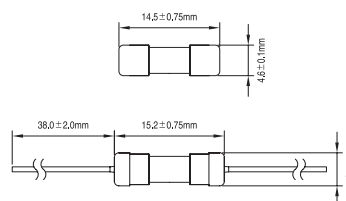
per EIA-296-E & IEC 286-1

@ 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 I ² t A ² Sec
SGS .010	SGP .010	10 mA	250V	*	*
SGS .020	SGP .020	20 mA		*	*
SGS .030	SGP .030	30 mA		*	*
SGS .032	SGP .032	32 mA(1/32A)		*	*
SGS .040	SGP .040	40 mA		*	*
SGS .050	SGP .050	50 mA		*	*
SGS .060	SGP .060	60 mA		*	*
SGS .063	SGP .063	63 mA		*	*
SGS .070	SGP .070	70 mA		*	*
SGS .080	SGP .080	80 mA		*	*
SGS .100	SGP .100	100 mA		6.6000	0.00150
SGS .125	SGP .125	125 mA		5.2000	0.00234
SGS .150	SGP .150	150 mA		3.4520	0.00337
SGS .160	SGP .160	160 mA		3.1550	0.00384
SGS .175	SGP .175	175 mA		3.0000	0.00459
SGS .200	SGP .200	200 mA		2.5250	0.00600
SGS .250	SGP .250	250 mA		1.9250	0.00937
SGS .300	SGP .300	300 mA		1.3300	0.01350
SGS .350	SGP .350	350 mA		1.0610	0.02450
SGS .400	SGP .400	400 mA		0.3900	0.03200
SGS .500	SGP .500	500 mA		0.3100	0.05000
SGS .600	SGP .600	600 mA		0.2750	0.07200
SGS .700	SGP .700	700 mA		0.2000	0.09800
SGS .750	SGP .750	750 mA		0.1840	0.11250
SGS .800	SGP .800	800 mA		0.1620	0.16000
SGS 001	SGP 001	1 A		0.1240	0.25000
SGS 1.25	SGP 1.25	1.25 A		0.0928	0.39000
SGS 1.50	SGP 1.50	1.5 A		0.0725	0.56250
SGS 1.75	SGP 1.75	1.75 A		0.0652	0.76500
SGS 002	SGP 002	2 A		0.0565	1.20000
SGS 2.50	SGP 2.50	2.5 A		0.0351	1.87500
SGS 003	SGP 003	3 A		0.0305	2.70000
SGS 3.15	SGP 3.15	3.15 A		0.0285	2.97600
SGS 3.50	SGP 3.50	3.5 A		0.0257	3.67500
SGS 004	SGP 004	4 A		0.0238	6.40000
SGS 4.50	SGP 4.50	4.5 A		0.0211	8.10000
SGS 005	SGP 005	5 A		0.0172	10.0000
SGS 006	SGP 006	6 A		0.0158	14.4000
SGS 6.30	SGP 6.30	6.3 A		0.0140	16.9000
SGS 007	SGP 007	7 A		0.0125	24.5000
SGS 7.50	SGP 7.50	7.5 A		0.0110	28.1250
SGS 008	SGP 008	8 A		0.0100	32.0000
SGS 010	SGP 010	10 A		0.0078	50.0000

*Please contacts CONQUER.

Mechanical Dimensions



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