



Type GSD/GSD-V

5ØX20mm



Fast Acting Ceramic Tube Fuse Series



GSD

GSD-V



Approvals

GSD

UL Listed	10mA~15A
CSA Certified	10mA~12A
CSA Acceptance	12.1A~15A
MITI	1A~15A

GSD-V (With Pig-Tail)

UL Listed	10mA~15A
CSA Certified	10mA~12A
CSA Acceptance	12.1A~15A
MITI	1A~15A

Electrical Characteristics

Rated Current	1 In	1.35In	2 In
	MIN	MAX	MAX
10mA~20A	4 Hrs	1 hr	30 Sec

Interrupting Ratings

10mA~15A:	10,000 amperes at 125V AC
10mA~1A:	35 amperes at 250V AC
1.25A~3.5A:	100 amperes at 250V AC
3.75A~10A:	200 amperes at 250V AC
10.1A~15A:	750 amperes at 250V AC

Operating Temperature

-55°C to +125°C

Physical Specification

Materials

- Ceramic 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: GSD-1,000 pcs ; GSD-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.

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
GSD1/100	GSD-V1/100	10 mA	250V	*	*
GSD2/100	GSD-V2/100	20 mA		*	*
GSD3/100	GSD-V3/100	30 mA		*	*
GSD1/32	GSD-V1/32	32 mA(1/32A)		*	*
GSD4/100	GSD-V4/100	40 mA		*	*
GSD1/20	GSD-V1/20	50 mA		*	*
GSD1/16	GSD-V1/16	63 mA		*	*
GSD7/100	GSD-V7/100	70 mA		*	*
GSD8/100	GSD-V8/100	80 mA		*	*
GSD1/10	GSD-V1/10	100 mA		9.0860	0.0018
GSD1/8	GSD-V1/8	125 mA		7.7250	0.0035
GSD15/100	GSD-V15/100	150 mA		6.4810	0.0048
GSD2/10	GSD-V2/10	200 mA		4.0750	0.0085
GSD1/4	GSD-V1/4	250 mA		2.1170	0.0142
GSD3/10	GSD-V3/10	300 mA		2.3850	0.0197
GSD315/1000	GSD-V315/1000	315 mA		0.8090	0.0218
GSD35/100	GSD-V35/100	350 mA		0.7350	0.0375
GSD4/10	GSD-V4/10	400 mA		0.6030	0.0561
GSD1/2	GSD-V1/2	500 mA		0.3970	0.0930
GSD6/10	GSD-V6/10	600 mA		0.2930	0.1300
GSD630/1000	GSD-V630/1000	630 mA	0.2900	0.1510	
GSD7/10	GSD-V7/10	700 mA	0.2370	0.2050	
GSD3/4	GSD-V3/4	750 mA	0.2190	0.2850	
GSD8/10	GSD-V8/10	800 mA	0.1880	0.3000	
GSD1	GSD-V1	1 A	0.1700	0.4000	
GSD1-1/2	GSD-V1-1/2	1.5 A	0.0620	1.1250	
GSD2	GSD-V2	2 A	0.0580	2.0000	
GSD2-1/2	GSD-V2-1/2	2.5 A	0.0532	6.2500	
GSD3	GSD-V3	3 A	0.0460	9.0000	
GSD3-15/100	GSD-V3-15/100	3.15 A	0.0410	9.9220	
GSD3-1/2	GSD-V3-1/2	3.5 A	0.0355	12.250	
GSD4	GSD-V4	4 A	0.0260	16.000	
GSD5	GSD-V5	5 A	0.0223	25.000	
GSD6	GSD-V6	6 A	0.0205	54.000	
GSD6-3/10	GSD-V6-3/10	6.3 A	0.0169	63.375	
GSD7	GSD-V7	7 A	0.0117	73.500	
GSD8	GSD-V8	8 A	0.0102	128.00	
GSD10	GSD-V10	10 A	0.0075	250.00	
GSD12	GSD-V12	12 A	0.0061	360.00	
GSD15	GSD-V15	15 A	0.0046	675.00	
GSD20	GSD-V20	20 A	0.0035	1200.0	

*Please contacts the manufacturer.

Mechanical Dimensions

