



Type GDG/GDG-V

5ØX20mm



Time-Lag Glass Tube Fuse Series



GDG

GDG-V



Approvals

GDG	
UL Listed	500mA~10A
CSA Certified	500mA~3.5A
CSA Acceptance	3.6A~10A
MITI Approval	1A~10A
KTL Approval	500mA~10A
GDG-V (With Pig-Tail)	
UL Listed	500mA~10A
CSA Certified	500mA~3.5A
CSA Acceptance	3.6A~10A
MITI Approval	1A~10A
KTL Approval	500mA~10A

Electrical Characteristics

Rated Current	1 In		2 In	
	MIN	MAX	MIN	MAX
500mA~10A	4 Hrs.	1 hr	2 sec	120 Sec

Interrupting Ratings

500mA~10A:	10,000 amperes at 125V AC
500mA~1A:	35 amperes at 250V AC
1.25A~3.5A:	100 amperes at 250V AC
3.75A~10A:	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

- In Bulk:
 - GDG - 1,000 pcs ; GDG-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
GDG1/2	GDG-V1/2	500 mA	250V	0.3822	0.10000
GDG6/10	GDG-V6/10	600 mA		0.3423	0.14400
GDG63/100	GDG-V63/100	630 mA		0.3375	0.19840
GDG7/10	GDG-V7/10	700 mA		0.3006	0.49000
GDG3/4	GGDG-V3/4	750 mA		0.2639	0.56250
GDG8/10	GDG-V8/10	800 mA		0.2360	0.64000
GDG1	GGDG-V1	1 A		0.1563	1.50000
GDG1-1/4	GDG-V1-1/4	1.25 A		0.1160	3.12500
GDG1-1/2	GDG-V1-1/2	1.5 A		0.0837	4.50000
GDG1-6/10	GDG-V1-6/10	1.6 A		0.0821	5.12000
GDG2	GDG-V2	2 A		0.0597	8.00000
GDG2-1/4	GDG-V2-1/4	2.25 A		0.0506	12.6560
GDG2-1/2	GDG-V2-1/2	2.5 A		0.0449	15.6250
GDG3	GDG-V3	3 A		0.0374	27.0000
GDG3-15/100	GDG-V3-15/100	3.15 A		0.0332	34.7280
GDG3-2/10	GDG-V3-2/10	3.2 A		0.0321	35.8400
GDG3-1/2	GDG-V3-1/2	3.5 A		0.0281	49.0000
GDG4	GDG-V4	4 A		0.0251	64.0000
GDG4-1/2	GDG-V4-1/2	4.5 A		0.0214	81.0000
GDG5	GDG-V5	5 A		0.0206	100.000
GDG6	GDG-V6	6 A	0.0157	180.000	
GDG6-3/10	GDG-V6-3/10	6.3 A	0.0099	84.5000	
GDG7	GDG-V7	7 A	0.0090	122.500	
GDG7-1/2	GDG-V7-1/2	7.5 A	0.0087	140.625	
GDG8	GDG-V8	8 A	0.0085	160.000	
GDG10	GDG-V10	10 A	0.0062	400.000	

Mechanical Dimensions

