

GDA

GPA-A



Type GDA/GPA

5Ø X 20 mm

Time-Lag Ceramic Tube Fuse Series



Approvals

GDA

UL Listed	10mA ~ 15A
CSA Certified	10mA ~ 12A
CSA Acceptance	12.1A ~ 15A
PSE	1A ~ 15A
KTL	1.5A ~ 20A

GPA (With Pig-Tail)

UL Listed	10mA ~ 15A
CSA Certified	10mA ~ 12A
CSA Acceptance	12.1A ~ 15A
PSE	1A ~ 15A
KTL	1.5A ~ 20A

Electrical Characteristics

Rated Current	1 In		2 In	
	MIN	MAX	MIN	MAX
10mA ~ 20A	4 Hrs.	1 hr	2 sec	120 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:**
GDA -1, 000 pcs ; GPA -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
GDA .010	GPA .010	10 mA	250V	*	*
GDA .020	GPA .020	20 mA		*	*
GDA .030	GPA .030	30 mA		*	*
GDA .032	GPA .032	32 mA(1/32A)		*	*
GDA .040	GPA .040	40 mA		*	*
GDA .050	GPA .050	50 mA		*	*
GDA .063	GPA .063	63 mA		*	*
GDA .070	GPA .070	70 mA		*	*
GDA .080	GPA .080	80 mA		*	*
GDA .100	GPA .100	100 mA		11.160	0.0400
GDA .125	GPA .125	125 mA		7.8250	0.0703
GDA .150	GPA .150	150 mA		4.6160	0.0832
GDA .160	GPA .160	160 mA		4.5000	0.0896
GDA .175	GPA .175	175 mA		16.670	0.0367
GDA .200	GPA .200	200 mA		11.489	0.1400
GDA .250	GPA .250	250 mA		7.1690	0.2180
GDA .300	GPA .300	300 mA		4.8990	0.2700
GDA .350	GPA .350	350 mA		3.4080	0.7350
GDA .400	GPA .400	400 mA		2.9820	0.9600
GDA .500	GPA .500	500 mA		0.4500	0.1250
GDA .600	GPA .600	600 mA	0.4000	0.4005	
GDA .700	GPA .700	700 mA	0.3200	0.3920	
GDA .800	GPA .800	800 mA	0.2400	0.6400	
GDA 001	GPA 001	1 A	0.1670	1.0000	
GDA 1.25	GPA 1.25	1.25 A	0.1050	1.5625	
GDA 1.50	GPA 1.50	1.5 A	0.0899	2.2500	
GDA 1.60	GPA 1.60	1.6 A	0.0830	2.5600	
GDA 002	GPA 002	2 A	0.0590	6.0000	
GDA 2.50	GPA 2.50	2.5 A	0.0780	9.3750	
GDA 003	GPA 003	3 A	0.0665	13.500	
GDA 3.15	GPA 3.15	3.15 A	0.0600	14.884	
GDA 004	GPA 004	4 A	0.0400	32.000	
GDA 005	GPA 005	5 A	0.0310	50.000	
GDA 006	GPA 006	6 A	0.0280	90.000	
GDA 6.30	GPA 6.30	6.3 A	0.0220	99.225	
GDA 007	GPA 007	7 A	0.0180	122.50	
GDA 008	GPA 008	8 A	0.0110	160.00	
GDA 010	GPA 010	10 A	0.0080	250.00	
GDA 012	GPA 012	12 A	0.0062	432.00	
GDA 015	GPA 015	15 A	0.0042	675.00	
GDA 020	GPA 020	20 A	0.0032	1200.0	

*Please contacts the manufacturer.

Mechanical Dimensions

