

Type GDA/GPA

5ØX20mm

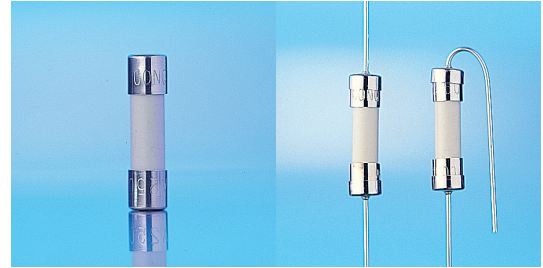


Time-Lag Ceramic Tube Fuse Series



GDA

GPA-A



Approval

GDA

UL Listed	10mA~15A
CSA Certified	0.1A~12A
CSA Acceptance	12.1A~15A
PSE	5.1A~15A(250V)
KTL	1.5A~20A

GPA (With Pig-Tail)

UL Listed	10mA~15A
CSA Certified	0.1A~12A
CSA Acceptance	12.1A~15A
PSE	5.1A~15A(250V)
KTL	1.5A~20A

Electrical Characteristic

Rated Current	1 In		2 In	
	MIN	MAX	MIN	MAX
100mA~20A	4 hr	1 hr	2 sec	120 sec

Interrupting Rating

10mA~15A:	10,000 amperes at 125V AC
10mA~1A:	35 amperes at 250V AC
1.1A~3.5A:	100 amperes at 250V AC
3.6A~10A:	200 amperes at 250V AC
10.1A~15A:	750 amperes at 250V AC
15.1A~20A:	200 amperes at 250V AC

Operating Temperature

-55°C to +125°C

Physical Specification

Material

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.

Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec
GDA/GPA .010	10mA	250V	*	*
GDA/GPA .020	20mA		*	*
GDA/GPA .030	30mA		*	*
GDA/GPA .032	32mA(1/32A)		*	*
GDA/GPA .040	40mA		*	*
GDA/GPA .050	50mA		*	*
GDA/GPA .063	63mA		*	*
GDA/GPA .070	70mA		*	*
GDA/GPA .080	80mA		*	*
GDA/GPA .100	100mA		16.860	0.0400
GDA/GPA .125	125mA		7.8250	0.0703
GDA/GPA .150	150mA		5.6874	0.0832
GDA/GPA .160	160mA		4.5000	0.0896
GDA/GPA .175	175mA		3.9200	0.1148
GDA/GPA .200	200mA		3.5400	0.1400
GDA/GPA .250	250mA		2.0475	0.2180
GDA/GPA .300	300mA		1.8920	0.2700
GDA/GPA .350	350mA		1.2320	0.2900
GDA/GPA .400	400mA		0.9350	0.3200
GDA/GPA .500	500mA		0.6430	0.3800
GDA/GPA .600	600mA		0.4620	0.4300
GDA/GPA .700	700mA		0.3200	0.5400
GDA/GPA .800	800mA		0.2267	0.6400
GDA/GPA 001	1A		0.1970	1.1520
GDA/GPA 1.25	1.25A		0.1285	2.3250
GDA/GPA 1.50	1.5A		0.0890	4.4384
GDA/GPA 1.60	1.6A		0.0852	5.2838
GDA/GPA 002	2A		0.0585	10.656
GDA/GPA 2.50	2.5A	0.0872	5.1183	
GDA/GPA 003	3A	0.0615	9.8370	
GDA/GPA 3.15	3.15A	0.0607	12.145	
GDA/GPA 004	4A	0.0410	24.023	
GDA/GPA 005	5A	0.0344	35.087	
GDA/GPA 006	6A	0.0231	48.413	
GDA/GPA 6.30	6.3A	0.0221	52.411	
GDA/GPA 007	7A	0.0117	61.740	
GDA/GPA 008	8A	0.0104	75.422	
GDA/GPA 010	10A	0.0074	174.02	
GDA/GPA 012	12A	0.0057	274.65	
GDA/GPA 015	15A	0.0041	534.24	
GDA/GPA 020	20A	0.0028	959.40	

*Please contacts CONQUER.

Mechanical Dimension

