



Approvals

GTE

UL Listed 500mA~10A
 CSA Certified 500mA~10A
 MITI 1A~10A

GTP (With Pig-Tail)

UL Listed 500mA~10A
 CSA Certified 500mA~10A
 MITI 1A~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 to +125

Physical Specification

Materials

Glass body / Nickel Plated Brass Caps
 Lead Wire:
 Diameter 0.8 mm 14A and less.
 Diameter 1.0 mm for rating above 15A to 19A.
 Diameter 1.2 mm for rating above 20A.

Packaging

- In Bulk:
GTE – 1,000 pcs ; GTP – 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
GTE .500	GTP .500	500 mA	250V	0.3822	0.10000
GTE .600	GTP .600	600 mA		0.3423	0.14400
GTE .630	GTP .630	630 mA		0.3375	0.19840
GTE .700	GTP .700	700 mA		0.3006	0.49000
GTE .750	GTP .750	750 mA		0.2639	0.56250
GTE .800	GTP .800	800 mA		0.2360	0.64000
GTE 001	GTP 001	1 A		0.1563	1.50000
GTE 1.25	GTP 1.25	1.25 A		0.1160	3.12500
GTE 1.50	GTP 1.50	1.5 A		0.0837	4.50000
GTE 1.60	GTP 1.60	1.6 A		0.0821	5.12000
GTE 002	GTP 002	2 A		0.0597	8.00000
GTE 2.25	GTP 2.25	2.25 A		0.0506	12.6560
GTE 2.50	GTP 2.50	2.5 A		0.0449	15.6250
GTE 003	GTP 003	3 A		0.0374	27.0000
GTE 3.15	GTP 3.15	3.15 A		0.0332	34.7280
GTE 3.20	GTP 3.20	3.2 A		0.0321	35.8400
GTE 3.50	GTP 3.50	3.5 A		0.0281	49.0000
GTE 004	GTP 004	4 A		0.0251	64.0000
GTE 4.50	GTP 4.50	4.5 A		0.0214	81.0000
GTE 005	GTP 005	5 A		0.0206	100.000
GTE 006	GTP 006	6 A	0.0157	180.000	
GTE 6.30	GTP 6.30	6.3 A	0.0099	84.5000	
GTE 007	GTP 007	7 A	0.0090	122.500	
GTE 7.50	GTP 7.50	7.5 A	0.0087	140.625	
GTE 008	GTP 008	8 A	0.0085	160.000	
GTE 010	GTP 010	10 A	0.0062	400.000	

*Please contacts CONQUER.

Mechanical Dimensions

