

### Type GTE/GTP

5ØX20mm



Time-Lag Glass Tube Fuse Series



GTE

GTP-A



### Approval

#### GTE

UL Listed	500mA~10A
CSA Certified	500mA~3.5A
CSA Acceptance	3.6A~10A
KTL	500mA~10A
PSE	1A~10A(250V)
	1A~5A(125V)

#### GTP (With Pig-Tail)

UL Listed	500mA~10A
CSA Certified	500mA~3.5A
CSA Acceptance	3.6A~10A
KTL	500mA~10A
PSE	1A~10A(125V/250V)

### Electrical Characteristic

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

### Interrupting Rating

500mA~10A:	10,000 amperes at 125V AC
500mA~1A:	35 amperes at 250V AC
1.1A~3.5A:	100 amperes at 250V AC
3.6A~10A:	200 amperes at 250V AC

### Operating Temperature

-55°C to +125°C

### Physical Specification

#### Material

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:  
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.

Catalog Number	Ampere Rating [ In ]	Voltage Rating ( V )	Nominal Resistance Cold Ohms	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec
GTE/GTP .500	500mA	250V	0.5106	0.2160
GTE/GTP .600	600mA		0.4219	0.3240
GTE/GTP .630	630mA		0.4016	0.4001
GTE/GTP .700	700mA		0.2876	0.5423
GTE/GTP .750	750mA		0.2560	0.6075
GTE/GTP .800	800mA		0.2377	0.7603
GTE/GTP 001	1A		0.1647	1.5480
GTE/GTP 1.25	1.25A		0.1198	2.9250
GTE/GTP 1.50	1.5A		0.0968	6.6600
GTE/GTP 1.60	1.6A		0.0885	7.3485
GTE/GTP 002	2A		0.0618	11.772
GTE/GTP 2.25	2.25A		0.0502	15.899
GTE/GTP 2.50	2.5A		0.0461	20.025
GTE/GTP 003	3A		0.0364	34.292
GTE/GTP 3.15	3.15A		0.0343	37.566
GTE/GTP 3.20	3.2A		0.0321	38.187
GTE/GTP 3.50	3.5A		0.0319	38.808
GTE/GTP 004	4A		0.0250	63.360
GTE/GTP 4.50	4.5A		0.0224	79.585
GTE/GTP 005	5A		0.0210	95.810
GTE/GTP 006	6A		0.0149	104.36
GTE/GTP 6.30	6.3A	0.0104	108.63	
GTE/GTP 007	7A	0.0088	112.90	
GTE/GTP 7.50	7.5A	0.0080	127.43	
GTE/GTP 008	8A	0.0079	144.48	
GTE/GTP 010	10A	0.0061	254.30	

### Mechanical Dimension

