

CONQUER

Miniature Fuse

Type GFE/GME GFP/GMP

5ØX20mm

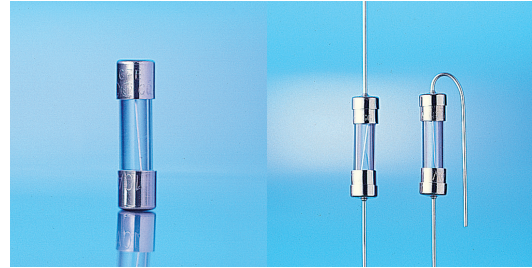


Fast Acting Glass Tube Fuse Series



GFE/GME

GFP/GMP-A



Approval

GFE

UL Listed 10mA~10A
CSA Certified 10mA~10A
PSE 1A~5A(125V/250V)
6A~10A(250V)

GME

UL Listed 10mA~8A
CSA Certified 10mA~8A
PSE 1A~5A(125V/250V)
6A~10A(250V)

GFP(With Pig-Tail)

UL Listed 10mA~10A
CSA Certified 10mA~10A
PSE 1A~10A(125V/250V)

GMP (With Pig-Tail)

UL Listed 10mA~8A
CSA Certified 10mA~8A
PSE 1A~10A(125V/250V)

Electrical Characteristic

Rated Current	1 In	1.35 In	2 In
	MIN	MAX	MAX
10mA~20A	4 hr	1 hr	5 sec

Interrupting Rating

10mA~10A: 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

Operating Temperature

-55°C to +125°C

Physical Specification

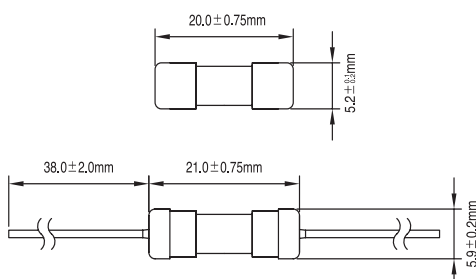
Material

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:
GFE/GME – 1,000 pcs ; GFP/GMP – 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.

Mechanical Dimension



Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec
GME/GMP.010	10mA	250V	*	*
GME/GMP.020	20mA		*	*
GME/GMP.030	30mA		*	*
GME/GMP.032	32mA(1/32A)		*	*
GME/GMP.040	40mA		*	*
GME/GMP.050	50mA		*	*
GME/GMP.063	63mA		*	*
GME/GMP.070	70mA		*	*
GME/GMP.080	80mA		*	*
GME/GMP.100	100mA		10.240	0.0018
GME/GMP.125	125mA		6.6200	0.0035
GME/GMP.150	150mA		5.5700	0.0048
GFE/GFP.200	200mA		3.4980	0.0085
GFE/GFP.250	250mA		2.3610	0.0142
GFE/GFP.300	300mA		1.9400	0.0197
GFE/GFP.315	315mA		1.4960	0.0218
GFE/GFP.350	350mA		1.4466	0.0375
GFE/GFP.400	400mA		1.1030	0.0561
GFE/GFP.500	500mA		0.4195	0.0930
GFE/GFP.600	600mA		0.3262	0.1555
GFE/GFP.630	630mA	0.2853	0.2000	
GFE/GFP.700	700mA	0.2370	0.2714	
GFE/GFP.750	750mA	0.2107	0.3240	
GFE/GFP.800	800mA	0.1905	0.3456	
GFE/GFP.001	1A	0.1438	0.5940	
GFE/GFP.1.25	1.25A	0.1029	1.1250	
GFE/GFP.1.50	1.5A	0.0885	1.7820	
GFE/GFP.1.60	1.6A	0.0757	2.0644	
GFE/GFP.1.75	1.75A	0.0639	2.5110	
GFE/GFP.002	2A	0.0588	3.2400	
GFE/GFP.2.50	2.5A	0.0434	5.0400	
GFE/GFP.003	3A	0.0394	7.9056	
GFE/GFP.3.15	3.15A	0.0320	8.9303	
GFE/GFP.3.20	3.2A	0.0315	9.0909	
GFE/GFP.3.50	3.5A	0.0307	10.055	
GFE/GFP.004	4A	0.0288	17.510	
GFE/GFP.4.50	4.5A	0.0215	21.654	
GFE/GFP.005	5A	0.0188	25.799	
GFE/GFP.006	6A	0.0156	37.163	
GFE/GFP.6.30	6.3A	0.0152	40.692	
GFE/GFP.007	7A	0.0129	48.925	
GFE/GFP.7.50	7.5A	0.0125	59.474	
GFE/GFP.008	8A	0.0113	62.277	
GFE/GFP.009	9A	0.0099	98.450	
GFE/GFP.010	10A	0.0085	134.62	
GFE/GFP.012	12A	0.0073	212.89	
GFE/GFP.013	13A	0.0066	251.03	
GFE/GFP.015	15A	0.0052	327.32	
GFE/GFP.016	16A	0.0049	379.19	
GFE/GFP.018	18A	0.0039	482.92	
GFE/GFP.020	20A	0.0034	586.66	

*Please contacts CONQUER.