



CONQUER Electronic Fuses

Type GFE/GME GFP/GMP

5ØX20mm

RoHS



Fast Acting Glass Tube Fuse Series



Approvals

GFE/GME

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

GFP/GMP (With Pig-Tail)

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

Electrical Characteristics

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

Interrupting Ratings

10mA~10A: 10,000 amperes at 125V AC
10mA~1A: 35 amperes at 250V AC
1.5A~3.5A: 100 amperes at 250V AC
3.75A~10A: 200 amperes at 250V AC

Operating Temperature

-55°C to +125°C

Physical Specification

Materials

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.

GFE/GME



GFP/GMP-A



Cartridge Catalog Number	Axial Lead Catalog Number	Ampere Rating [In]	Voltage Rating (V)	Nominal Resistance Cold Ohms	Nominal Melting I²t A² Sec
GFE/GME .010	GFP/GMP .010	10 mA	250V	*	*
GFE/GME .020	GFP/GMP .020	20 mA		*	*
GFE/GME .030	GFP/GMP .030	30 mA		*	*
GFE/GME .032	GFP/GMP .032	32 mA(1/32A)		*	*
GFE/GME .040	GFP/GMP .040	40 mA		*	*
GFE/GME .050	GFP/GMP .050	50 mA		*	*
GFE/GME .063	GFP/GMP .063	63 mA		*	*
GFE/GME .070	GFP/GMP .070	70 mA		*	*
GFE/GME .080	GFP/GMP .080	80 mA		*	*
GFE/GME .100	GFP/GMP .100	100 mA		9.0860	0.0018
GFE/GME .125	GFP/GMP .125	125 mA		7.7250	0.0035
GFE/GME .150	GFP/GMP .150	150 mA		6.4810	0.0048
GFE/GME .200	GFP/GMP .200	200 mA		4.0750	0.0085
GFE/GME .250	GFP/GMP .250	250 mA		2.1170	0.0142
GFE/GME .300	GFP/GMP .300	300 mA		2.3850	0.0197
GFE/GME .315	GFP/GMP .315	315 mA		0.8090	0.0218
GFE/GME .350	GFP/GMP .350	350 mA		0.7350	0.0375
GFE/GME .400	GFP/GMP .400	400 mA		0.6030	0.0561
GFE/GME .500	GFP/GMP .500	500 mA		0.3970	0.0930
GFE/GME .600	GFP/GMP .600	600 mA		0.2930	0.1300
GFE/GME .630	GFP/GMP .630	630 mA	0.2900	0.1510	
GFE/GME .700	GFP/GMP .700	700 mA	0.2370	0.2050	
GFE/GME .750	GFP/GMP .750	750 mA	0.2190	0.2850	
GFE/GME .800	GFP/GMP .800	800 mA	0.1880	0.3000	
GFE/GME 001	GFP/GMP 001	1 A	0.1466	1.0000	
GFE/GME 1.25	GFP/GMP 1.25	1.25 A	0.1045	1.3450	
GFE/GME 1.50	GFP/GMP 1.50	1.5 A	0.0909	1.6500	
GFE/GME 1.60	GFP/GMP 1.60	1.6 A	0.0810	2.2750	
GFE/GME 1.75	GFP/GMP 1.75	1.75 A	0.0639	3.2450	
GFE/GME 002	GFP/GMP 002	2 A	0.0589	5.4000	
GFE/GME 2.50	GFP/GMP 2.50	2.5 A	0.0440	8.1300	
GFE/GME 003	GFP/GMP 003	3 A	0.0356	12.100	
GFE/GME 3.15	GFP/GMP 3.15	3.15 A	0.0320	13.400	
GFE/GME 3.20	GFP/GMP 3.20	3.2 A	0.0315	13.850	
GFE/GME 3.50	GFP/GMP 3.50	3.5 A	0.0286	16.530	
GFE/GME 004	GFP/GMP 004	4 A	0.0244	25.600	
GFE/GME 4.50	GFP/GMP 4.50	4.5 A	0.0215	33.950	
GFE/GME 005	GFP/GMP 005	5 A	0.0192	42.500	
GFE/GME 006	GFP/GMP 006	6 A	0.0158	57.600	
GFE/GME 6.30	GFP/GMP 6.30	6.3 A	0.0152	63.500	
GFE/GME 007	GFP/GMP 007	7 A	0.0129	68.600	
GFE/GME 7.50	GFP/GMP 7.50	7.5 A	0.0122	72.350	
GFE/GME 008	GFP/GMP 008	8 A	0.0117	115.20	
GFE/GME 009	GFP/GMP 009	9 A	0.0093	205.40	
GFE/GME 010	GFP/GMP 010	10 A	0.0087	310.00	
GFE/GME 012	GFP/GMP 012	12 A	0.0077	460.00	
GFE/GME 013	GFP/GMP 013	13 A	0.0068	542.00	
GFE/GME 015	GFP/GMP 015	15 A	0.0051	720.00	
GFE/GME 016	GFP/GMP 016	16 A	0.0046	975.00	
GFE/GME 018	GFP/GMP 018	18 A	0.0038	1500.0	
GFE/GME 020	GFP/GMP 020	20 A	0.0035	2100.0	

*Please contacts CONQUER.

Mechanical Dimensions

