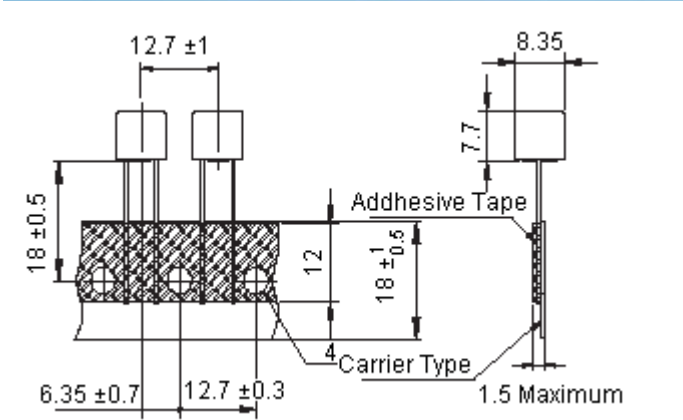
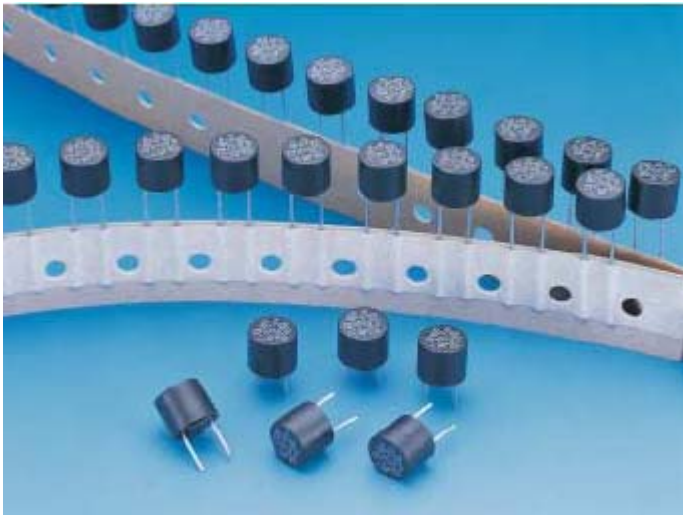


Radial Lead Fuses

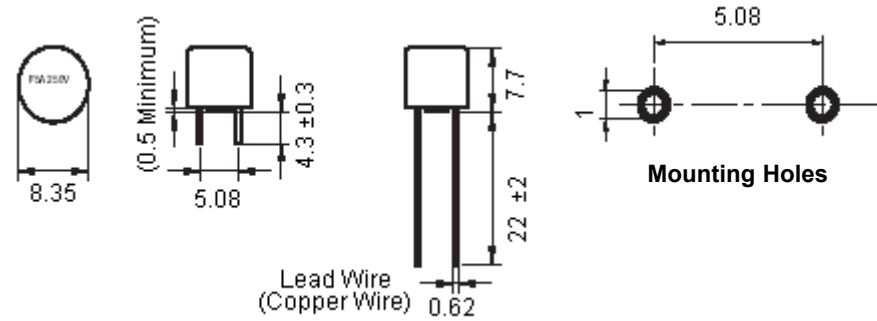


Round - Fast Acting



Short Leads

Long Leads



Dimensions : Millimetres

Electrical Characteristics

Rated Current	1.5 Inches	2.1 Inches	2.75 Inches		4 Inches		10 Inches
	Minimum	Maximum	Minimum	Maximum	Minimum	Maximum	Maximum
50 mA to 5 A	60 Minutes	30 Minutes	10 ms	3 Seconds	3 ms	300 ms	20 ms
6.3 A				5 Seconds			



Round - Fast Acting



Interrupting Ratings

35 A or $10 \times$ rated current ; whichever is greater at 250 V ac

Environmental Specifications:

Operating Temperature	: -55°C to +125°C
Shock	: MIL-STD-202, method 213, condition 1 (saw tooth)
Vibration	: MIL-STD-202, method 201 (10 - 55 Hz × 3 axis / no load)
Salt Spray	: MIL-STD-202, method 101, test condition B (48 hours)
Minimum Insulation Resistance	: MIL-STD-202, method 302, test condition A (after opening) 10,000 Ω
Resistance to Solder Heat	: MIL-STD-202, method 210, test condition F (10 seconds at 260°C)
Thermal Shock	: MIL-STD-202, method 107, test condition B (-65°C to +125°C)

Physical Specifications:

Materials

Base and Cap : Black Thermoplastic
Pin : Tin-lead Plated Alloy

Specification Table

Ampere Rating (In)	Voltage Rating (V)	Nominal Resistance Cold Ω	Maximum Voltage Drop (mV)	Nominal Melting I²t A² Seconds	Part Number
800 mA	250	0.072	130	0.192	MCMEF 800MA 250V
1 A		0.052	120	0.3	MCMEF 1A 250V
1.25 A		0.043		0.4687	MCMEF 1.25A 250V
1.6 A		0.031	110	0.896	MCMEF 1.6A 250V
2 A		0.026		1.2	MCMEF 2A 250V
2.5 A		0.019	100	2.5	MCMEF 2.5A 250V
3.15 A		0.014		3.969	MCMEF 3.15A 250V
4 A		0.011		7.2	MCMEF 4A 250V
5 A		0.0083	90	15	MCMEF 5A 250V
6.3 A		0.0061	80	47.628	MCMEF 6.3A 250V

Part Number Explanation:

MCMEF **800mA** **250V**

Ampere Rating Voltage Rating

Ampere Rating : 800mA, 1A, 1.25A, 1.6A, 2A, 2.5A, 3.15A, 4A, 5A and 6.3A

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