

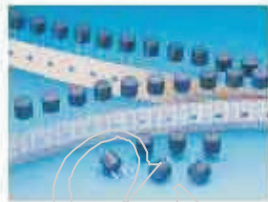


## Micro Fuses

### Type MAF



Fast Acting Radial Lead Micro Fuse Series



#### Approvals

UL Listed  
CSA Certified

50mA-10A  
50mA-6.3A

#### Electrical Characteristics

Rated Current	1.0 In	2.0 In
	MIN	MAX
50mA-5A	4 hours	60sec

#### Interrupting Ratings

50 amperes at 250V AC.

#### Environmental Specification

##### 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 x 3axis/no load)

##### Salt Spray

MIL-STD-202, Method 101, Test Condition B (48Hrs)

##### Insulation Resistance

MIL-STD-202, Method 302, Test Condition A (After Opening) 10,000 ohms minimum

##### Resistance to Solder Heat

MIL-STD-202, Method 210, Test Condition F (10sec, at 260°C)

##### Thermal Shock:

MIL-STD-202, Method 107, Test Condition B (-65°C to +125°C)

#### Physical Specification

##### Materials

Base and Cap: Black thermoplastic

Pin: Tin-lead plated alloy

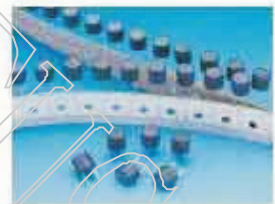
##### Packaging

- In bulk: 1,000 pcs per box.
- On Tap: Ammo pack, 1,000 pcs box

### Type MAT



Time Lag Radial Lead Micro Fuse Series



#### Approvals

UL Listed  
CSA Certified

40mA-10A  
40mA-6.3A

#### Electrical Characteristics

Rated Current	1.0 In	2.0 In	
	MIN	MIN	MAX
40mA-6.3A	4 hours	3sec	60sec

#### Interrupting Ratings

50 amperes at 250V AC.

#### Environmental Specification

##### 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 x 3axis/no load)

##### Salt Spray

MIL-STD-202, Method 101, Test Condition B (48Hrs)

##### Insulation Resistance

MIL-STD-202, Method 302, Test Condition A (After Opening) 10,000 ohms minimum

##### Resistance to Solder Heat

MIL-STD-202, Method 210, Test Condition F (10sec, at 260°C)

##### Thermal Shock:

MIL-STD-202, Method 107, Test Condition B (-65°C to +125°C)

#### Physical Specification

##### Materials

Base And Cap: Black thermoplastic

Pin: Tin-lead plated alloy

##### Packaging

- In bulk: 1,000 pcs per box.
- On Tap: Ammo pack, 1,000 pcs box

Specifications subject to change without notice