



## Micro Fuses

### Type SAF



*Fast Acting Radial Lead Micro Fuse Series*



#### Approvals

UL Listed  
CSA Certified

50mA-6.3A  
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**  
1. In bulk: 1,000 pcs per box.  
2. On Tap: Ammo pack, 1,000 pcs box

### Type SAT



*Slow Blow Radial Lead Micro Fuse Series*



#### Approvals

UL Listed  
CSA Certified

40mA-6.3A  
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**  
1. In bulk: 1,000 pcs per box.  
2. On Tap: Ammo pack, 1,000 pcs box

Specifications subject to change without notice