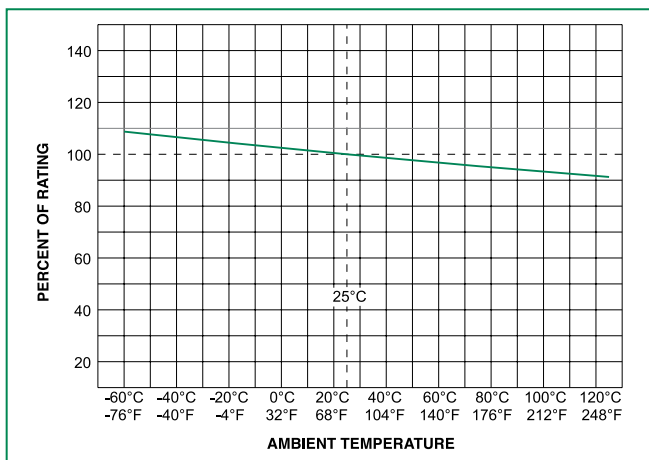


Temperature Re-rating Curve



Note:

1. Re-rating depicted in this curve is in addition to the standard derating of 25% for continuous operation.

Soldering Parameters

| | |
|------------------|------------------------|
| Wave Soldering | 260°C, 10 seconds max. |
| Reflow Soldering | 260°C, 30 seconds max. |

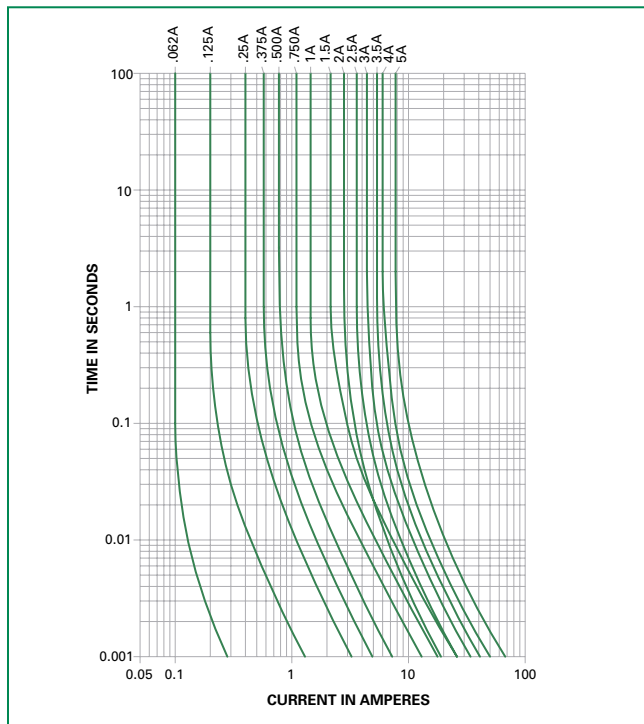
Product Characteristics

| | |
|--|---|
| Materials | Body: Molded Thermoplastic Terminations: 100% Tin-plated Copper |
| Solderability | MIL-STD-202, Method 208 |
| Product Marking | Body: Brand Logo, Current Rating, Voltage Rating, Series Code, Date Code, Agency Approved Logo |
| Moisture Sensitivity | Level 1 J-STD - 020 |
| Operating Temp. | -55°C to 125°C (Consider re-rating) |
| Shock | MIL-STD-202, Method 213, Test Condition I (100 G's peak for 6 msecs.) |
| Vibration | MIL-STD-202, Method 201 (10-55 Hz, 0.06 inch total excursion) |
| Salt Spray | MIL-STD-202, Method 101, Test Condition B (48 hours) |
| Insulation Resistance (After Opening) | MIL-STD-202, Method 302, (10,000 ohms minimum at 100 volts) |
| Thermal Shock | MIL-STD-202, Method 107, Test Condition B (-65 to 125°C) |
| Moisture Resistance | MIL-STD-202, Method 106, High Humidity (90-98 RH), Heat (65°C) |

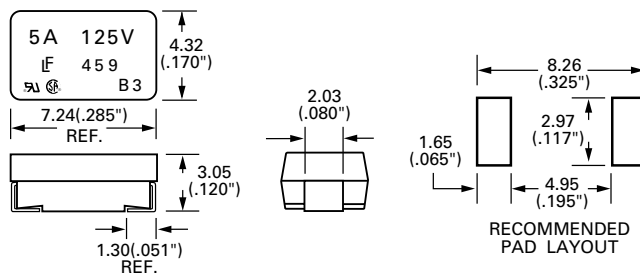
Packaging

| Packaging Option | Packaging Specification | Quantity | Quantity & Packaging Code |
|--------------------|--------------------------------|----------|---------------------------|
| 12mm Tape and Reel | EIA RS-481-1 (IEC 286, part 3) | 500 | UR |
| | | 2500 | ER |

Average Time Current Curves



Dimensions



Part Numbering System

| | |
|-----------------------|------|
| SERIES | 0459 |
| AMP Code | .500 |
| QUANTITY Code | UR |
| PACKAGING Code | R |

Example:
0.62 Amp product is
0459 .062 UR (.5 Amp
product shown above).