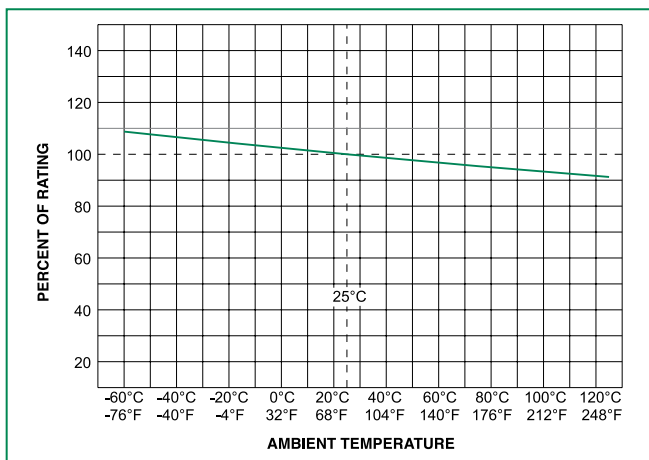


Temperature Re-rating Curve



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.

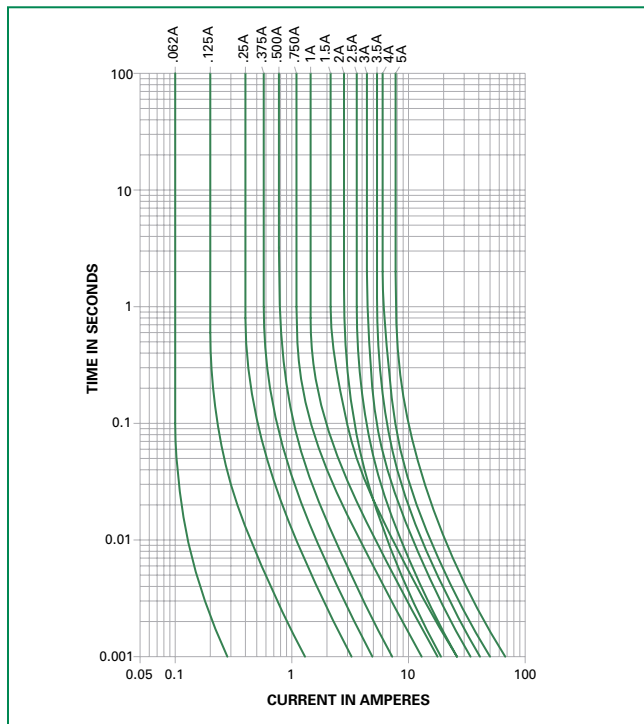
Product Characteristics

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)

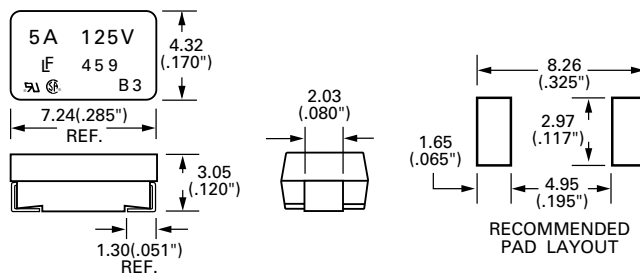
Packaging

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).