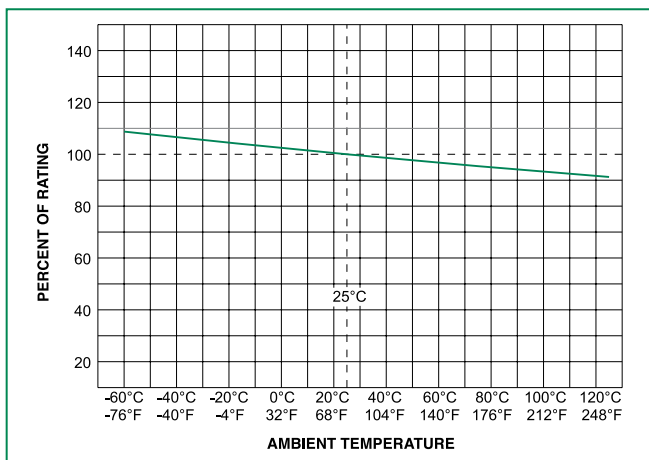


Temperature Re-rating Curve



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.

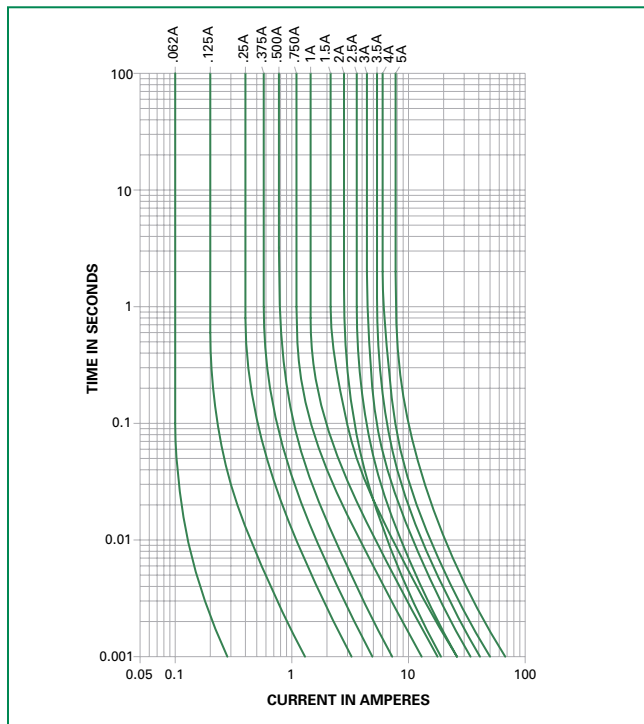
Product Characteristics

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)

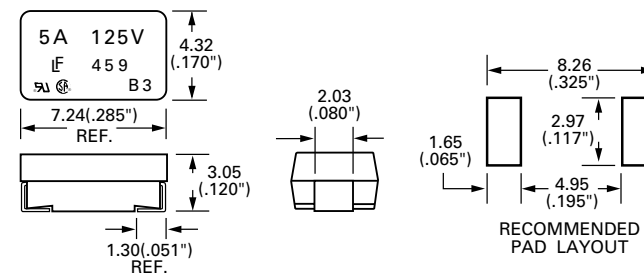
Packaging

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

Part Number	Series	AMP Code	QUANTITY Code	PACKAGING Code
0459 .500 UR	0459	.500	UR	
	SERIES	AMP Code	QUANTITY Code	PACKAGING Code
		Refer to Electrical Characteristics table		
			UR = 500 pcs ER = 2500 pcs	
				R = Tape and Reel

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