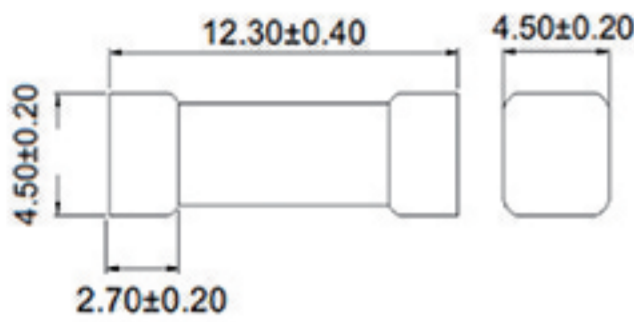
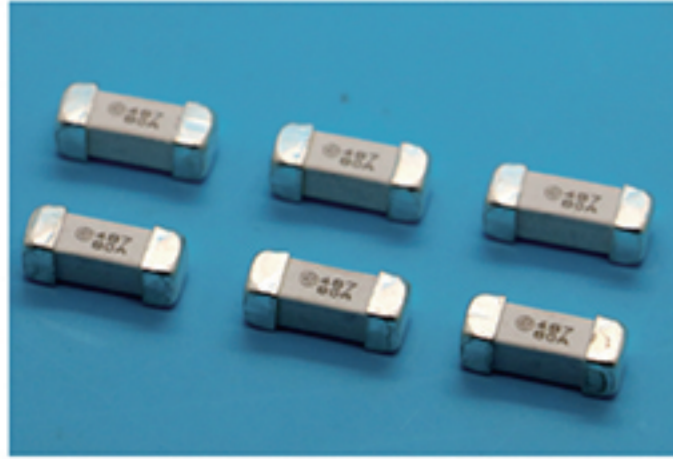


487 Series / Brick Fuse



Dimensions(unit:mm)

Main Characteristics

Brick fuse; Time-Lag(T)

Standard

UL-248-1

Materials

Body: Ceramic
End Caps: Copper plated with silver

Operating Temperature

-55°C to +125°C

Stock Temperature

+10°C to +60°C

Relative humidity: ≤75% yearly average
Without dew, maximum 30 days at 95%

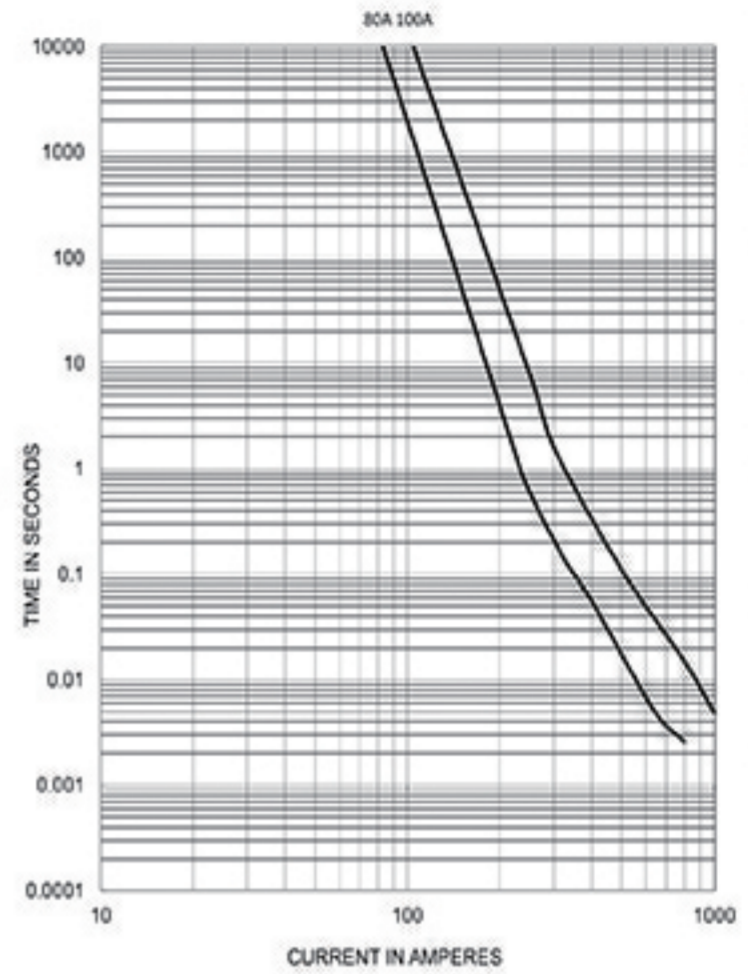
Vibration Resistance

24 cycles at 15 min. each (60068-6)
10-60Hz at 0.75mm amplitude
60-2000Hz at 10g acceleration

Soldering Parameters

260°C. ≤10 sec (Wave Soldering)
300°C. ≤2 sec (Hand Soldering)
Soldering Peak:
260°C. 10 sec.
280°C. 5 sec. (IEC 60068-20)

Average Time Current(I-T Curves)



Time vs Current Characteristics:UL-248-14

Rated Current	100%	300%
80A-100A	>4h	<10s



Electrical Characteristics

Amp Code	Rated Current	Rated Voltage	Breaking Capacity	Cold Resistance (mΩ)	Typical Melting I ² t(A ² sec)	Approval cURus
2800	80A	72V/63V/32VDC	1000A@72/63/32V DC	0.47	1700	•
3100	100A	125VAC	500A@125V AC	0.3	4000	•

* AC Interrupting Rating (Measured at designated voltage, 100% power factor random closing)

* DC Interrupting Rating (Measured at designated voltage, time constant of less than 50 microseconds, battery source)

* Typical Pre-arcing I²t are measured at 10In Current, DC battery bank, but not exceeding the interrupting rating, time constant of calibrated circuit less than 50 microseconds)

* High lead immunity products

Ordering Information

Series	Amp Code	Supplementary Code	Qty
487			

