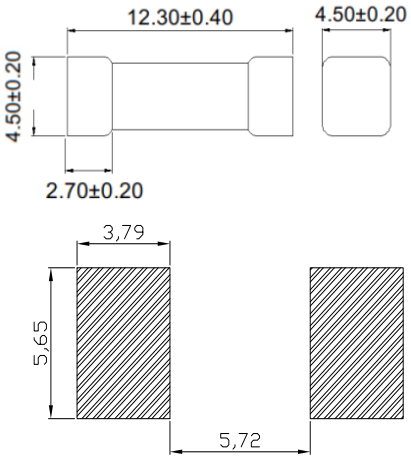
487 Brick Fuse

Dimensions(unit:mm)



Main Characteristics
Brick fuse; Fast Acting

Standard
UL-248-1

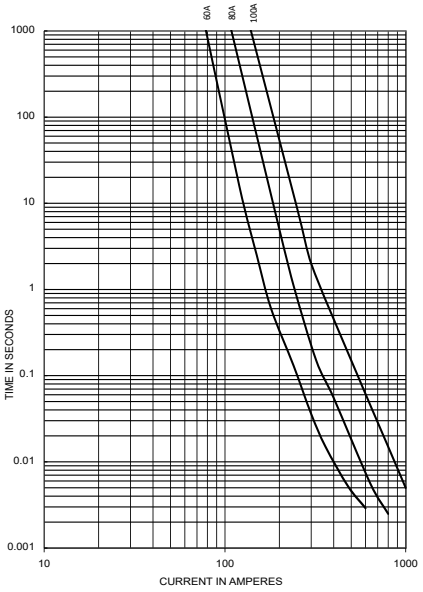
Materials
Body: Ceramic
End Caps: Copper plated with silver

Operating Temperature
-55℃ to +125℃

Stock Temperature
+10℃ to +60℃
Relative humidity:≤75% yearly average
Without dew, maximum 30 days at 95%

Vibration Resistance
120 cycles in 1 direction at 1 min. each
10-55Hz, 3 directions(X, Y, Z) in total
According to MIL-STD-202 Method 201A

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



Time vs Current Characteristics: UL248-1		
Rated Current	100%	350%
60~100A	>4H	<10s

cURus RoHS HF

Electrical Characteristics

Amp Code	Rated Current	Rated Voltage	Max. Voltage Drop (mV)	Breaking Capacity	Typical Melting I²t (A²sec)	Typical cold Resistance (mΩ)	Approval cURus
2600	60A	125V AC 72V DC	75	1000A@72/63/32V DC 500A@125V AC	900	0.60	•
2800	80A		65		1700	0.44	•
3100	100A		55		5000	0.29	•

1. AC Interrupting Rating (Measured at designated voltage, 100% power factor random closing)
2. DC Interrupting Rating (Measured at designated voltage, time constant of less than 50 microseconds, battery source)
3. Typical Pre-arcing I^2t are measured at 10In Current, DC battery bank, but not exceeding the interrupting rating, time constant of calibrated circuit less than 50 microseconds)

Ordering Information

Series	Amp Code	Supplementary Code	Qty
487			