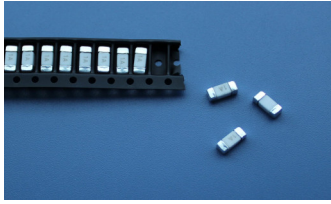


246 Brick Fuse



Main Characteristics
Brick fuse; Time-Lag(T)

Standard

UL-248-14

Materials

Body: Ceramic
End Caps: Copper plated with silver

Operating Temperature

-55°C to +125°C

Stock Temperature

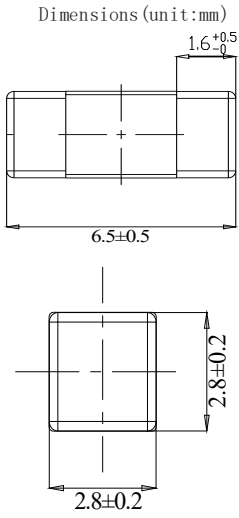
+10°C to +60°C
Relative humidity: ≤75% yearly average
Without dew, maximum 30 days at 95%

Vibration Resistance

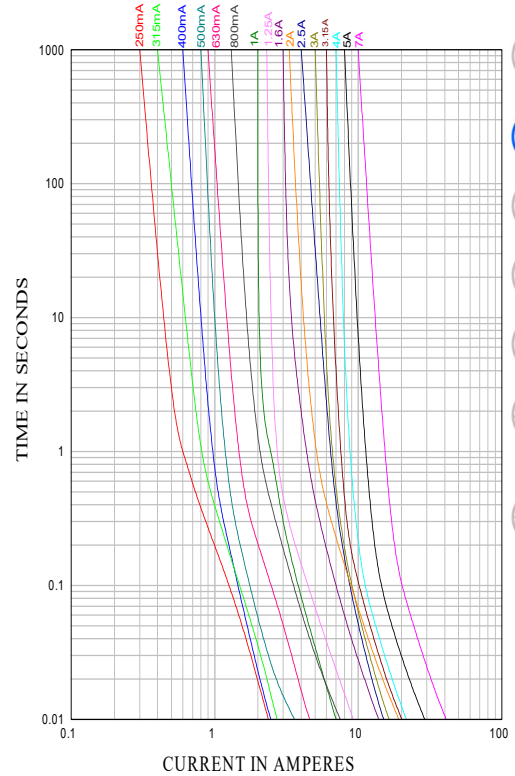
120 cycles in 1 direction at 1 min. each
10-55Hz, 3 directions(X, Y, Z) in total
According to MIL-STD-202 Method 201A

Soldering Parameters

260°C. ≤10 sec (Wave Soldering)
350°C. ≤3 sec (Hand Soldering)
Soldering Peak:
260°C. 10 sec.
280°C. 5 sec. (IEC 60068-20)



Average Time Current(I-T Curve)



Time vs Current Characteristics: UL248-14

Rated Current	100%	200%
250mA~7A	>4h	<120s



Electrical Characteristics at 25°C

Amp Code	Rated Current	Rated Voltage	Typical Voltage Drop Max(mV)	Breaking Capacity	Typical Melting I ² T (A ² s)	Typical cold Resistance (mΩ)	Approvals
							cURus
0250	250mA	350V AC	800	50A@350V AC	0.050	786.2	•
0315	315mA		750		0.053	1388	•
0400	400mA		700		0.060	966	•
0500	500mA		600		0.120	602	•
0630	630mA		500		0.220	434	•
0800	800mA		400		0.540	350	•
1100	1.00A		300		1.000	246	•
1125	1.25A		300		0.830	188	•
1160	1.60A		300		1.690	124	•
1200	2.00A		300		3.200	88.5	•
1250	2.50A		300		2.060	27	•
1300	3.00A		300		2.600	21.6	•
1315	3.15A		300		3.400	20.6	•
1400	4.00A		300		5.190	16.0	•
1500	5.00A		300		8.100	12.0	•
1700	7.00A		300		17.62	8.24	•

Note: (1) Permissible continuous operating current is ≤100% at ambient temperature of 23° C (73.4° F)
(2) The current values used for calculating I²T should be within the standard 10In.

Ordering Information

Series	Amp Code	Supplementary Code	Qty
246			