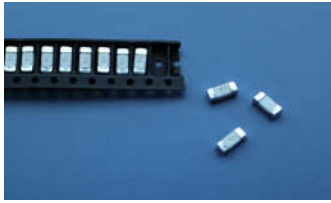


# 241 Brick Fuse



## Main Characteristics

Brick fuse; Fast-Acting(F)

## Standard

UL248-14

## 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

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)

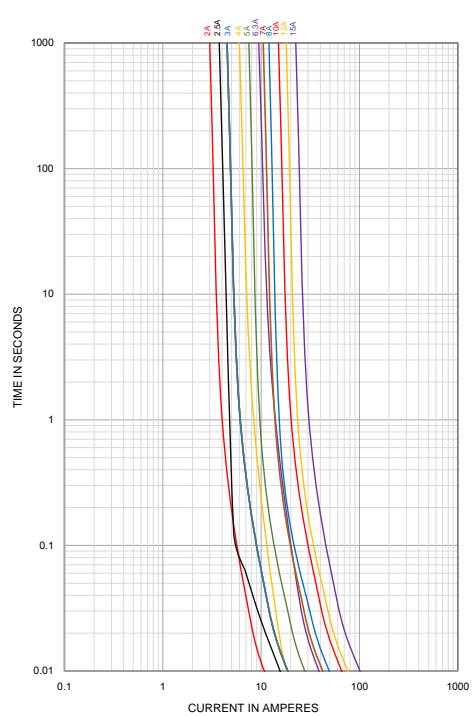
350°C. ≤3 sec (Hand Soldering)

Soldering Peak:

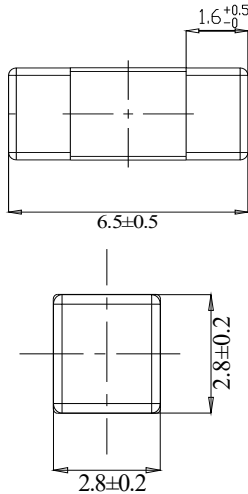
260°C. 10 sec.

280°C. 5 sec. (IEC 60068-20)

Average Current Curve (I-T Curve)



Dimensions(unit:mm)



Time vs Current Characteristics: UL248-14

Rated Current	100%	200%
2A~15A	>4h	<5s



## Electrical Characteristics at 25°C

Amp Code	Rated Current	Rated Voltage	Breaking Capacity	Typical Voltage Drop (mV)	Nominal Melting I <sup>2</sup> t(A <sup>2</sup> sec)	Typical Cold Resistance (mΩ)	Approvals
							cURus
1200	2.0A	125V AC 125V DC	50A @ 125V AC 300A @ 125V DC	110	0.80	25.2	•
1250	2.5A			110	2.06	20.0	•
1300	3.0A			110	1.95	17.8	•
1315	3.15A			110	3.00	17.81	•
1400	4.0A			110	4.00	13.4	•
1500	5.0A			110	7.50	9.60	•
1630	6.3A		110	13.0	7.60	•	
1700	7.0A		110	16.0	7.30	•	
1800	8.0A		110	20.0	6.35	•	
2100	10.0A		110	35.0	4.90	•	
2120	12.0A		50A@125V AC 50A@125V DC	110	40.0	4.10	•
2150	15.0A			110	55.0	3.30	•

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

## Ordering Information

Series	Amp code	Supplementary Code	Qty
241			