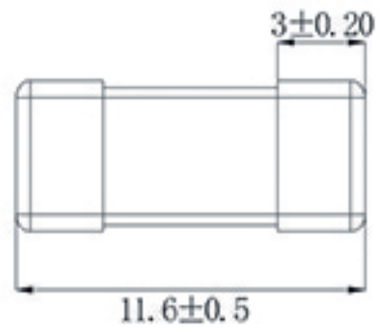
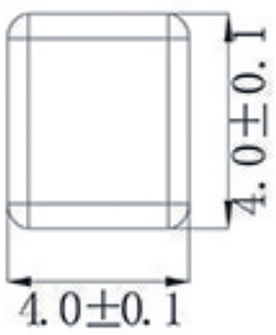
476 Series / Brick Fuse





Dimensions(unit:mm)

Main Characteristics

Brick fuse; Time-Lag(T)

Standard

UL-248-14

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%

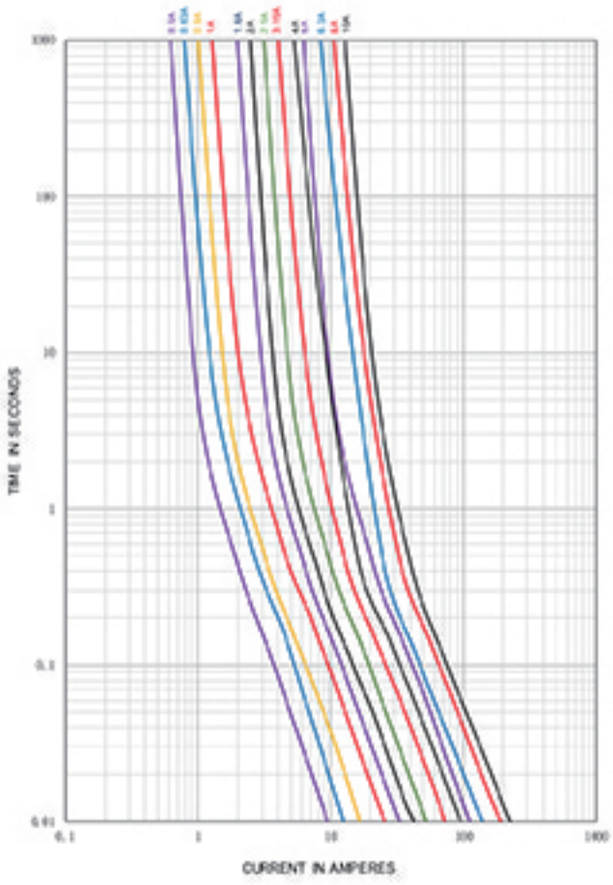
Vibration Resistance

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

Soldering Parameters

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

Average Time Current(I-T Curve)



Time vs Current Characteristics: UL-248-14		
Rated Current	100%	200%
500mA~10A	>4H	<60s

cURus RoHS HF

Electrical Characteristics

Amp Code	Rated Current	Max. Voltage	Breaking Capacity	Max.Voltage Drop(mV)	Typical Melting I²t(A²s)	Cold Resistance (mΩ)	Approvals
							cURus
0500	500mA	250VAC 400VDC	150A@125VAC 150A@250VAC 150A@125VDC 150A@250VDC 100A@350VDC 50A@400VDC	220	0.9	277	•
0630	630mA			150	1.56	180	•
0750	750mA			150	1.69	140	•
0800	800mA			150	2.7	132	•
1100	1.00A			150	6.25	106	•
1125	1.25A			150	9.61	65.3	•
1160	1.60A			100	10.89	42.3	•
1200	2.00A			100	17.6	36	•
1250	2.50A			100	27	26.6	•
1315	3.15A			100	51.8	20.4	•
1400	4.00A	250VAC 250VDC	150A@125VAC 150A@250VAC 150A@125VDC 150A@250VDC	100	85.7	14.7	•
1500	5.00A			100	121	12	•
1630	6.30A	250VAC 72VDC	150A@125VAC 150A@250VAC 1000A@32VDC 500A@72VDC	100	196	9	•
1800	8.00A			100	361	6.82	•
2100	10.00A			100	506	5.7	•

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 range of 10ms.

Ordering Information

Series	Amp Code	Supplementary Code	Qty
476			