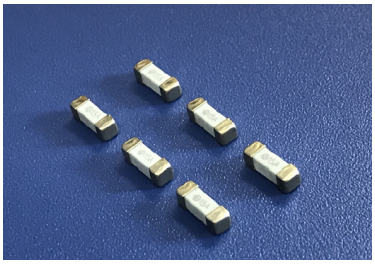
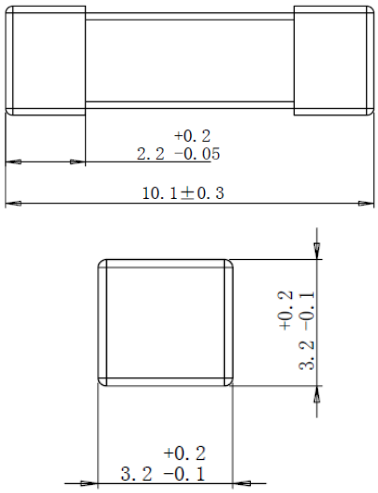
474 Brick Fuse





Dimensions(unit:mm)

Main Characteristics
Brick fuse; Fast-acting(F)

Standard
UL248-14

Materials
Body: Ceramic
End Caps: Copper plated with gold

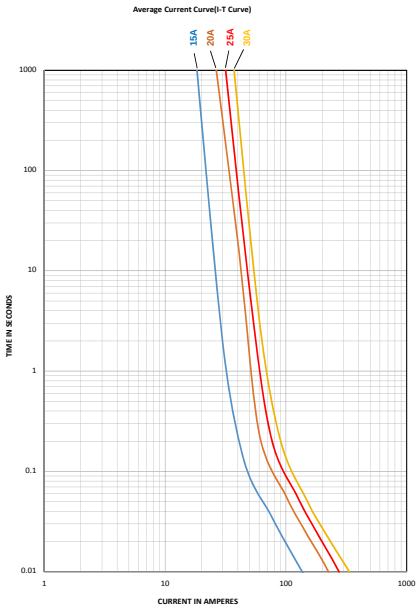
Operating Temperature
-55℃ to +125℃

Stock Temperature
+10℃ to +60℃
Relative humidity:≤75% yearly averag
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 Curves)



Time vs Current Characteristics: UL248-14		
Rated Current	100%	200%
15~30A	>4H	<60s

cURus RoHS HF

Electrial Characteristics at 25℃								
Amp Code	Rated Current	Rated Voltage	Max. Voltage Drop (mV)	Breaking Capacity	Typical Melting I²t(A²sec)	Typical Cold Resistance (mΩ)	Approval cURus	Marking
2150	15.00A	32V DC 72V DC 125V AC	80	1000A@32V DC 500A@72V DC 150A@125V AC 100A@250V AC*	190	3.37	•	15A
2200	20.00A		55		506	2.07	•	20A
2250	25.00A		50		756	1.78	•	25A
2300	30.00A		75		1122	1.53	•	30A

Note: (1) Permissible continuous operating current is ≤100% at ambient temperature of 23℃ (73.4℉)
(2) The current values used for calculating I2T should be within the standard range of 8ms ~ 10ms.
(3) * Breaking Capacity of 100A @250VAC is tested by internal, certification is pending.

Ordering Information

Series	Amp Code	Supplementary Code	Qty
474			