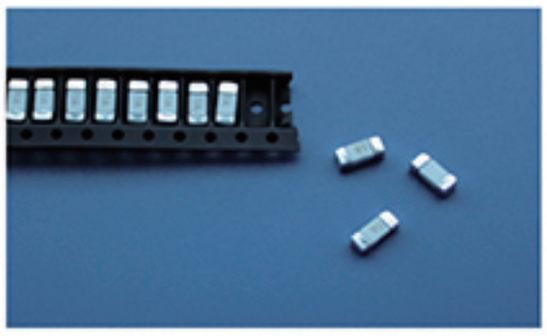
246 Time-Lag SMD Fuse



Main Characteristics

SMD 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)

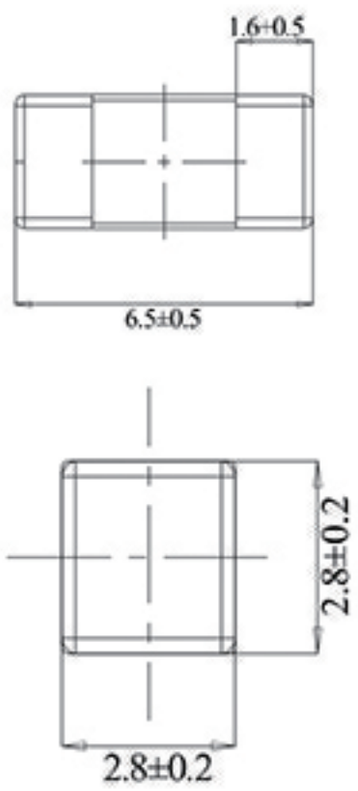
350℃.≤3 sec (Hand Soldering)

Soldering Peak:

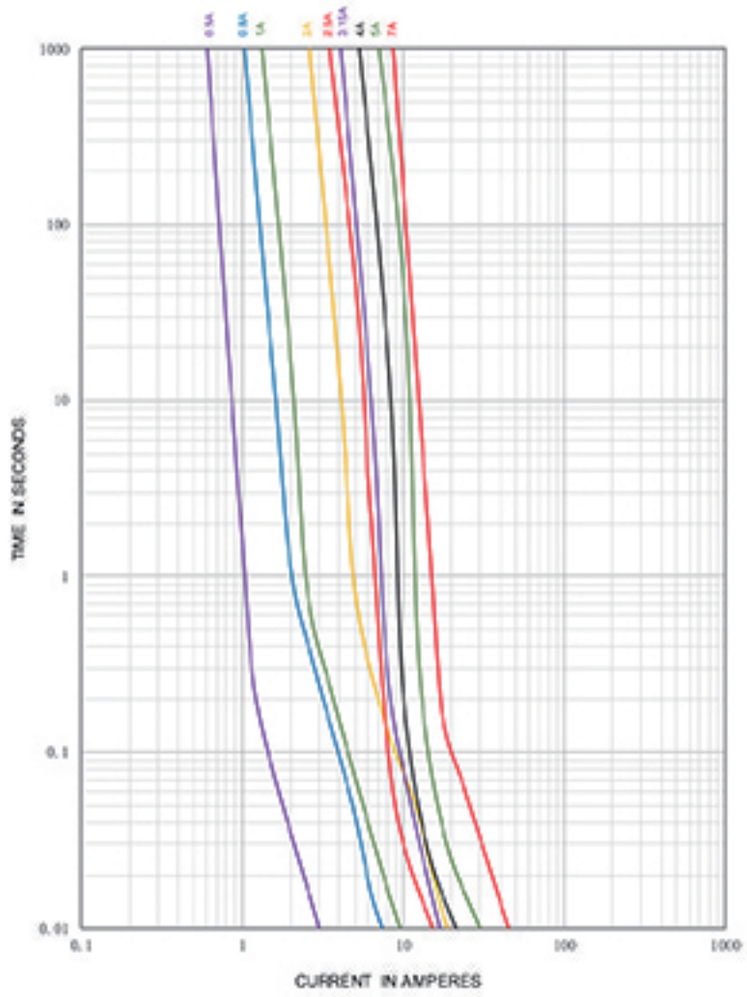
260℃. 10 sec.

280℃. 5 sec. (IEC 60068-20)

Dimensions(unit:mm)



Average Time Current(I-T Curve)



Time vs Current Characteristics: UL-248-14		
Rated Current	100%	200%
250mA~7A	>4h	<120s

cULus RoHS HF

Electrical Characteristics

Amp Code	Rated Current	Max. Voltage	Typical Voltage Drop (mV)	Breaking Capacity	Typical Melting I²t (A²sec)	Typical Cold Resistance (ohms)	Approvals
							cURus
0250	250mA	350V AC	800	50A@350VAC	0.050	0.786	•
0315	315mA		750		0.053	1.388	•
0400	400mA		700		0.060	0.966	•
0500	500mA		600		0.055	0.602	•
0630	630mA		500		0.220	0.434	•
0800	800mA		400		0.512	0.306	•
1100	1.00A		300		0.870	0.256	•
1125	1.25A		300		0.830	0.188	•
1160	1.60A		300		1.690	0.144	•
1200	2.00A		300		3.480	0.089	•
1250	2.50A		300		2.060	0.023	•
1300	3.00A		300		2.160	0.022	•
1315	3.15A		300		2.480	0.021	•
1400	4.00A		300		3.840	0.016	•
1500	5.00A		300		7.500	0.012	•
1700	7.00A		300		12.74	0.009	•

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			