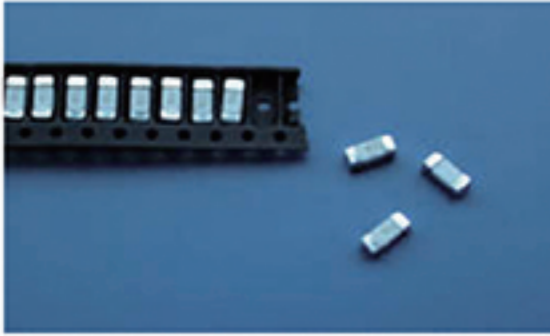
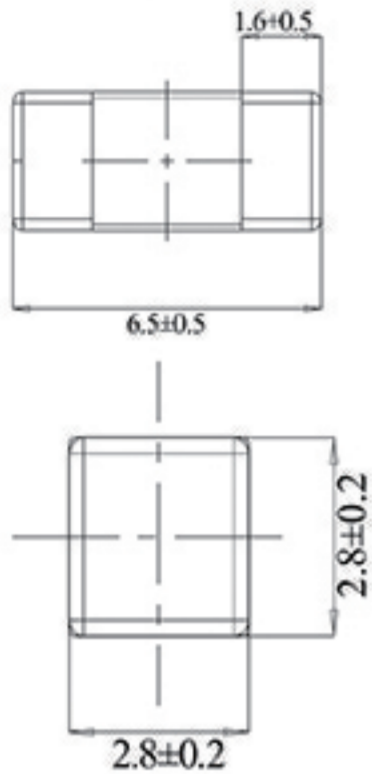


244 Time-Lag SMD Fuse



Dimensions(unit:mm)



Main Characteristics

SMD 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

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)

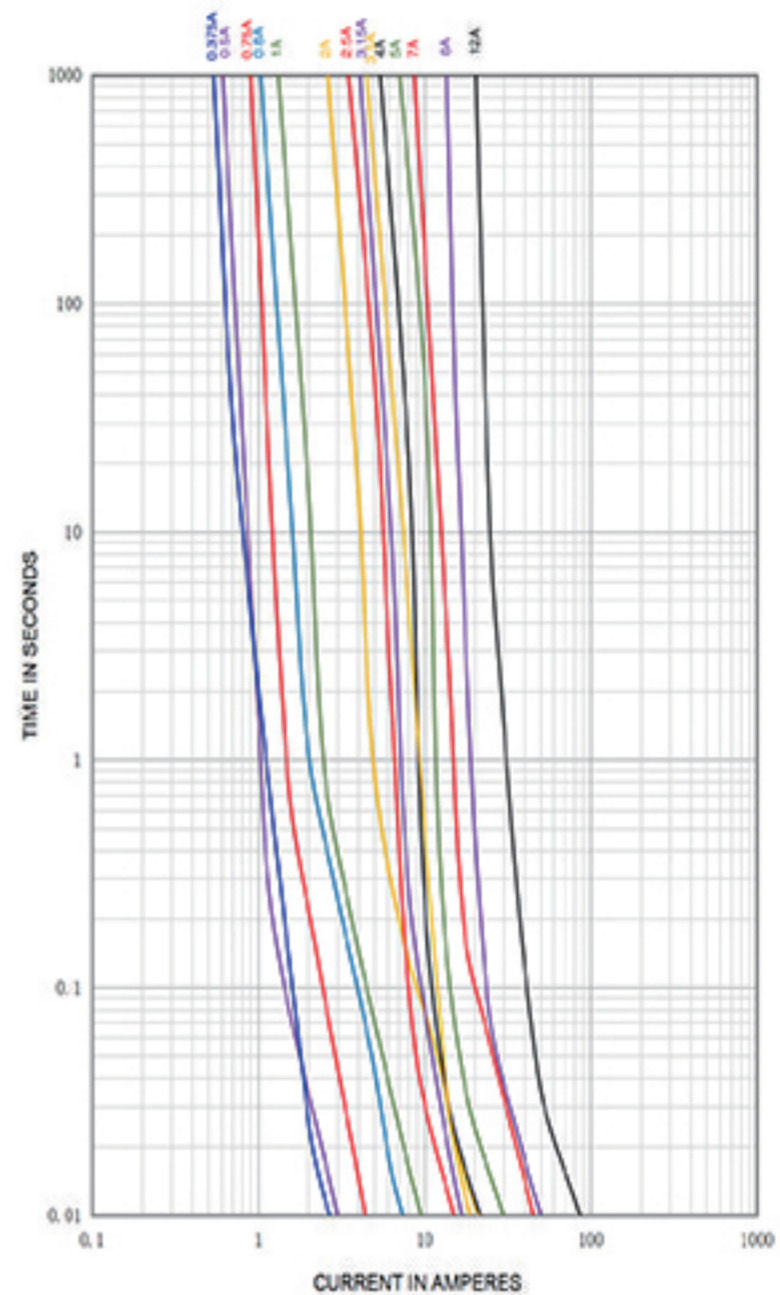
350°C. ≤3 sec (Hand Soldering)

Soldering Peak:

260°C. 10 sec.

280°C. 5 sec. (IEC 60068-20)

Average Current Curve(I-T Curve)



Time vs Current Characteristics: UL-248-14

Rated Current	100%	200%
250mA~12A	>4h	<120s



Electrical Characteristics

Amp Code	Rated Current	Max. Voltage	Typical Voltage Drop (mV)	Breaking Capacity	Typical Melting Pt(A²s)	Typical Cold Resistance (ohms)	Approvals				
							cURus	CQC	TUV	KC	PSE
0250	250mA	250V AC 125V AC	800	100A@250V AC 100A@125V AC 50A@125V DC	0.050	0.786	●	○	○	○	○
0315	315mA		750		0.053	1.388	●	○	○	○	○
0375	375mA		700		0.073	0.980	●	○	○	○	○
0400	400mA		700		0.060	0.966	●	○	○	○	○
0500	500mA		600		0.055	0.602	●	●	●	●	○
0630	630mA		500		0.220	0.434	●	○	●	○	○
0750	750mA		500		0.168	0.350	●	○	○	○	○
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	●	○	●	○	○
1350	3.50A		300		4.500	0.019	●	○	○	○	○
1400	4.00A		300		3.840	0.016	●	○	○	○	○
1500	5.00A		300		7.500	0.012	●	○	○	○	○
1700	7.00A		300		12.740	0.009	●	○	○	○	○
1800	8.00A		300		21.600	0.006	○	○	○	○	○
2120	12.0A	300	79.000	0.005	○	○	○	○	○		

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.
 (3) The TUV certification only for 250VAC and 125VDC; the CQC,KC certification only for 250V; the cURus certification for all voltage.

Ordering Information

Series	Amp Code	Supplementary Code	Qty
244			

