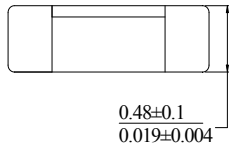
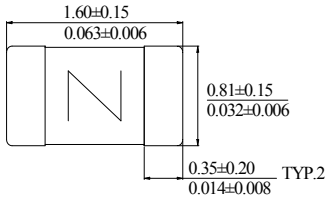


063 Time-Lag High Inrush SMD Fuse



Dimensions (unit: mm/ inch)



Main Characteristics

SMD fuse; Time-lag (T)

Standard

UL-248-14

Materials

Substrate: Ceramic
 Termination: Silver over-plated with nickel and tin

Operating Temperature

-55°C to +125°C

Storage Conditions

+10°C to +60°C
 Relative humidity: ≤75% yearly average
 Without dew, maximum 30 days at 95%

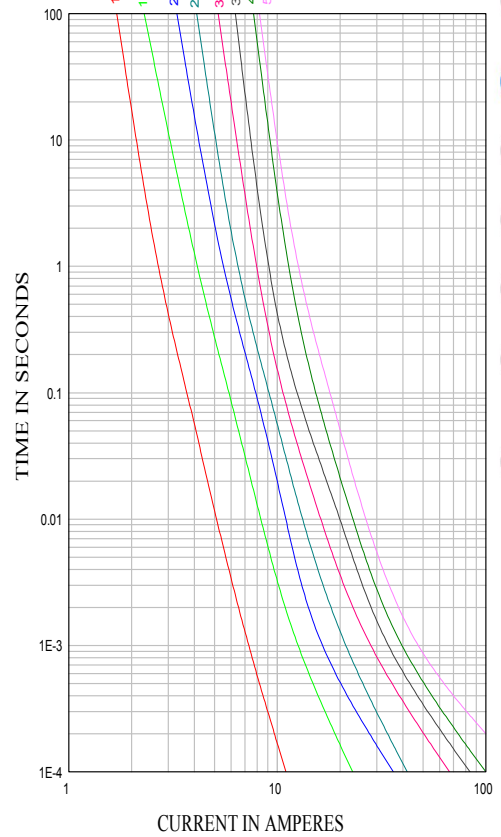
Vibration Resistance

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 Time Current (I-T Curves)



Time vs Current Characteristics: UL-248-14

Rated current	100%	200%	250%
1A~5A	>4h	1s~60s	<5s

cRU[®]us **RoHS** **HF**

Electrical Characteristics

Amp Code	Rated Current	Rated Voltage	Typical Voltage Drop (mV)	Breaking Capacity	Alpha Mark	Typical Melting I ² t (A ² sec)	Approvals cURus
1100	1A	DC32V	295	50A	H	0.02	•
1150	1.5A	DC32V	220	50A	K	0.07	•
1200	2A	DC32V	160	50A	N	0.2	•
1250	2.5A	DC32V	145	50A	O	0.25	•
1300	3A	DC32V	110	50A	P	0.3	•
1350	3.5A	DC32V	100	50A	R	0.6	•
1400	4A	DC32V	100	50A	S	1.0	•
1500	5A	DC32V	88	50A	T	2.0	•

Note: Permissible continuous operating current is ≤100% at ambient temperature of 23°C (73.4°F)

Ordering Information

Series	Amp code	Packaging Code	Qty
063			