

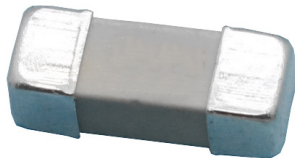
Time-Lag SMD Fuses

11.3mm × 4mm

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**RoHS
Compliant**

Specifications

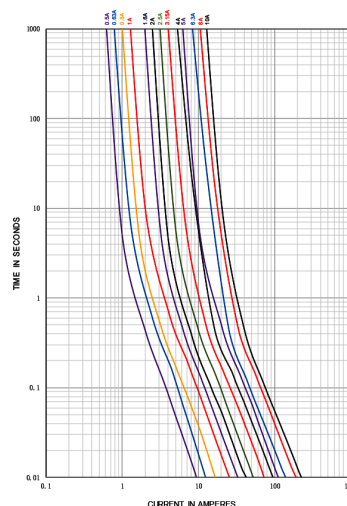


Main Characteristics	: Brick fuse; Time-Lag (T)
Standard	: UL-248-14
Body Material	: Ceramic
End Caps Material	: Copper plated with silver
Operating Temperature	: -55°C to +125°C
Stock Temperature	: +10°C to +60°C
	Relative humidity: ≤75% yearly average Without dew, maximum 30 days at 95%
Vibration Resistance	: 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) 300°C. ≤2 sec (Hand Soldering) Soldering Peak: 260°C. 10 sec. 280°C. 5 sec. (IEC 60068-20)

Time Vs Current Characteristic

Rated Current	100%	200%
1A to 2A	>4H	<60s

Average Time Current (I-T) Curves



Electrical Characteristics at 25°C

Amp Code	Rated Current	Rated Voltage DC	Max. Voltage Drop (mV)	Typ. Cold Resistance (mΩ)	Typ. Melting I ² t (A ² sec)	Breaking Capacity
1100	1A	125V AC 250V AC	150	108	6.25	150A@125V AC 150A@250V AC
1200	2A	125V DC 250V DC 350V DC	100	37	17.6	150A@125V DC 150A@250V DC 100A@350V DC

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 8ms~10ms.

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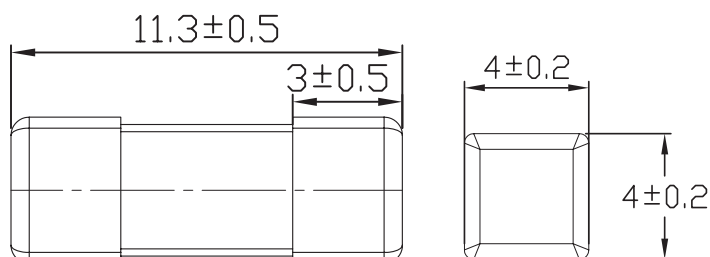
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Time-Lag SMD Fuses

11.3mm × 4mm

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Diagram



Part Number Table

Description	Part Number
SMD Fuse, Time-Lag , 1A, 250V AC / 400V DC, 11.3mm × 4mm	MP006278
SMD Fuse, Time-Lag , 2A, 250V AC / 400V DC, 11.3mm × 4mm	MP006279

Dimensions : Millimetres

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