

Main Characteristics

Square sub-miniature fuse; Quick-acting (F)

Standard

IEC 60127

Materials

Fuse body: Thermoplastic

Lead: Tin plated copper

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

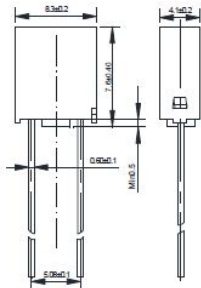
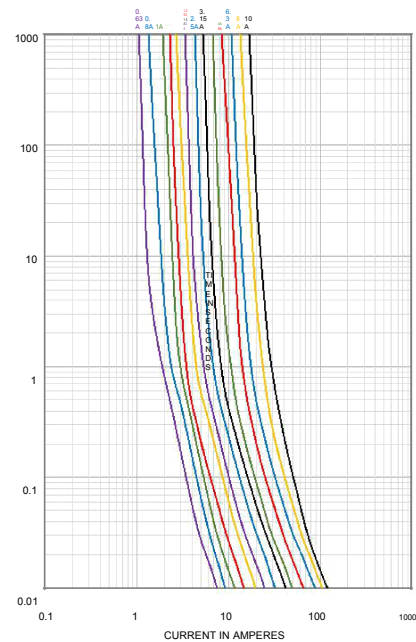
260°C. ≤5 sec (Wave Soldering)

350°C. ≤3 sec (Hand Soldering)

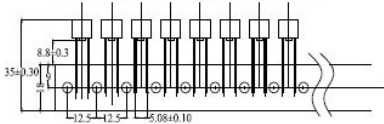
Soldering Peak:

260°C. 10 sec. (IEC 60068-20)

Average Time Current (I-T Curves)



Dimensions (units in mm)



Taping (units in mm)

Time vs Current Characteristics: IEC 60127

Rated Current	150%	210%	275%	400%	1000%
630mA~10A	>1h	<30min	10ms-3s	3ms-300ms	≤20ms



Electrical Characteristics

Amp Code	Rated Current	Max. Voltage	Nominal Melting $I^2t(A^2sec)$	Breaking Capacity	Approvals
					cURus
0630	630mA	400V AC 250V DC	0.56	100A@250VDC 100A@400VAC	•
0800	800mA		0.84		•
1100	1.00A		1.44		•
1125	1.25A		2.25		•
1160	1.60A		4.00		•
1200	2.00A		6.25		•
1250	2.50A		10.24		•
1315	3.15A		17.6		•
1400	4.00A		25		•
1500	5.00A		42.25		•
1630	6.30A		81		•
1800	8.00A		110		•
2100	10.00A		144		•

- Notes:** (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.

Ordering Information

Series	Amp code	Supplementary Code	Qty
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