

No. 950

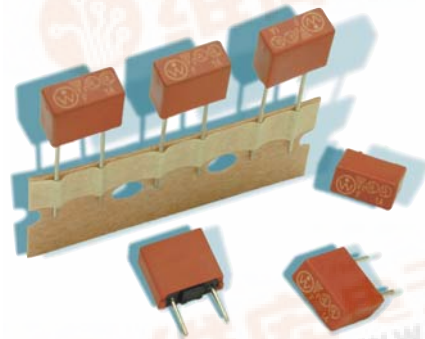
250 V, T Lead Free

Time-Current Characteristics Time-Lag (T)

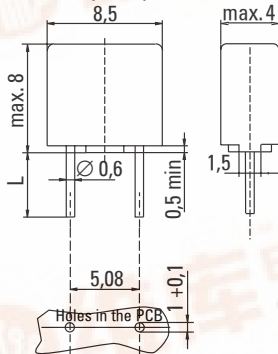
Standard
according to IEC 60127-3/IV

Features

- Lead Free
- High pulse load
- Reduced PCB space requirements
- Direct solderable or plug-in versions
- Low internal resistance
- Shocksafe casing
- Vibration resistant
- Halogen free



Dimensions (mm)



Long Leads (L=18.8 mm)

Limits for Pre-arcing Time

Rated Current	$1.5 \times I_N$	$2.1 \times I_N$
1.6 A	> 1 h	< 200 s



Permissible continuous operating current is $\leq 100\%$ at ambient temperature of 23°C (73.4°F).

Rated current	Amp Code	Voltage Rating	Breaking Capacity	Voltage Drop $1.0 \times I_N$ (W) max. (mV)	Power Dissipation $1.0 \times I_N$ (W) max. (mW)	Cold Resistance $0.1 \times I_N$ typ. (mΩ)	Melting Integral $10 \times I_N$ (W) min. (A ² s)
1.60 A	1160	250 V	50A/250 V AC	95	155	41	40

Note: 1.00 means the number one with two decimal places. 1,000 means the number one thousand.

Specifications

Packaging

000: Tape/Ammopack (1400 pcs.)

Materials

Base/Cap: Brown Thermoplastic
Polyamide PA 6.6, UL 94 V-0
Round Pins: Copper, Sn plated

Operating Temperature

-40°C to $+85^\circ\text{C}$ (consider de-rating)

Climatic Category

$-40^\circ\text{C}/+85^\circ\text{C}/21$ days (EN 60068-1,-2-1,-2-2,-78)

Stock Conditions

$+10^\circ\text{C}$ to $+60^\circ\text{C}$
relative humidity $\leq 75\%$ yearly average,
without dew, maximum value for 30 days-95 %

Vibration Resistance

24 cycles at 15 min. each (EN 60068-6)
10 - 60 Hz at 0.75 mm amplitude
60 - 2000 Hz at 10 g acceleration

Lead Pull Strength

10 N (EN 60068-2-21)

Solderability

260°C , ≤ 3 s (Wave)
 350°C , ≤ 3 s (Soldering iron)

Soldering Heat Resistance

260°C , 10 s (IEC 60068-2-20)

Marking

(W), 950, T, Current Rating

Unit Weight

0.60 g (approx.)

Qty.	Order-Number	Series	Amp Code	Packaging
		950		

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Time/Current Curve

