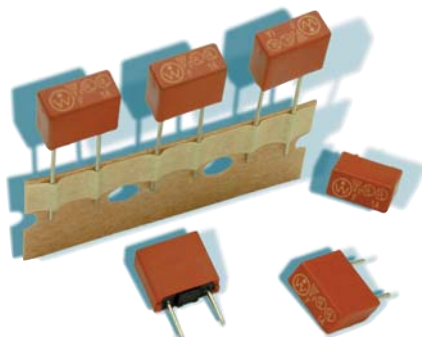
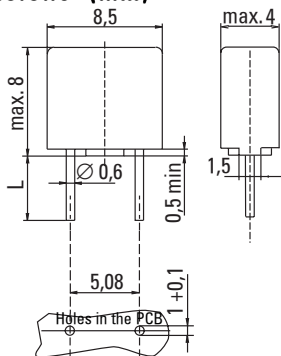


No. 950



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

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

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 °C (consider de-rating)

Climatic Category

-40 °C/+85 °C/21 days (EN 60068-1,-2-1,-2-2,-78)

Stock Conditions

+10 °C to +60 °C
relative humidity ≤ 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

Ⓢ, 950, T, Current Rating

Unit Weight

0.60 g (approx.)



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

Rated current	Amp Code	Voltage Rating	Breaking Capacity	Voltage Drop $1.0 \times I_N$ Ⓢ max. (mV)	Power Dissipation $1.0 \times I_N$ Ⓢ max. (mW)	Cold Resistance $0.1 \times I_N$ typ. (mΩ)	Melting Integral $10 \times I_N$ Ⓢ min. (A²s)
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.

Order Information

Qty.	Order-Number	Series	Amp Code	Packaging
		950		

Specifications are subject to change without notice

No. 950

Time/Current Curve

