

## SUBMINIATURE

### PICO® II Slo-Blo® Type Fuse



The PICO® II Slo-Blo® fuse combines time delay performance characteristics with the proven reliability of a Picofuse.

#### ELECTRICAL CHARACTERISTICS:

% of Ampere Rating	Opening Time
100%	4 hours, <b>Minimum</b>
200%	1 second, <b>Min.:</b> 60 seconds, <b>Max.</b>
300%	0.2 seconds, <b>Min.:</b> 3 seconds, <b>Max.</b>
800%	0.02 seconds, <b>Min.:</b> 0.1 seconds, <b>Max.</b>

**AGENCY APPROVALS:** <sup>1</sup> Recognized under the Components Program of Underwriters Laboratories and Certified by CSA. Approved by MITI from 1 through 5 amperes.

**AGENCY FILE NUMBERS:** UL E10480, CSA LR 29862.

#### INTERRUPTING RATINGS:

50 amperes at 125 VDC/VAC

#### ENVIRONMENTAL SPECIFICATIONS:

**Operating Temperature:** -55°C to 125°C.

**Shock:** MIL-STD-202, Method 213, Test Condition I (100 G's peak for 6 milliseconds).

**Vibration:** MIL-STD-202, Method 201 (10–55 Hz); MIL-STD-202, Method 204, Test Condition C (55–2000 Hz at 10 G's Peak).

**Salt Spray:** MIL-STD-202, Method 101, Test Condition B.

**Insulation Resistance (After Opening):** MIL-STD-202, Method 302, (10,000 ohms minimum at 100 volts).

**Resistance to Soldering Heat:** MIL-STD-202, Method 210, Test Condition C (20 sec at 260°C).

**Thermal Shock:** MIL-STD-202, Method 107, Test Condition B (-65°C to 125°C).

**Moisture Resistance:** MIL-STD-202, Method 106 (90–98% RH), Heat (65°C).

#### PHYSICAL SPECIFICATIONS:

**Materials:** Encapsulated, Epoxy-Coated Body; Solder Coated Copper Wire Leads.

**Flammability Rating:** UL94VO.

#### Soldering Parameters:

Wave Solder — 260°C, 3 seconds maximum.

**Solderability:** MIL-STD-202, Method 208.

**Lead Pull Force:** MIL-STD-202, Method 211, Test Condition A (will withstand a 10 lb. axial pull test).

**PACKAGING SPECIFICATIONS:** Tape and Reel per EIA-296; T1: 2.062" (52.4mm) taped spacing; 4,000 per reel.

#### PATENTED

#### ORDERING INFORMATION:

Catalog Number	Ampere Rating	Voltage Rating	Nominal Resistance Cold Ohms	Nominal Melting I <sup>2</sup> t A <sup>2</sup> Sec.
473.375	3/8	125	1.74	0.0850
473.500	1/2	125	1.13	0.210
473.750	3/4	125	0.460	0.760
473 001	1	125	0.267	2.01
473 01.5	1½	125	0.117	3.94
473 002	2	125	0.0730	7.60
473 2.25	2¼	125	0.0630	9.28
473 02.5	2½	125	0.0520	13.0
473 003	3	125	0.0380	21.0
473 03.5	3½	125	0.0240	26.8
473 004	4	125	0.0194	35.0
473 005	5	125	0.0133	54.8
473 007	7	125	0.0092	105.0

