



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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, Minimum
200%	1 second, Min.: 60 seconds, Max.
300%	0.2 seconds, Min.: 3 seconds, Max.
800%	0.02 seconds, Min.: 0.1 seconds, Max.

AGENCY APPROVALS: ¹ 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 ² t A ² 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	1 1/2	125	0.117	3.94
473.002	2	125	0.0730	7.60
473.2.25	2 1/4	125	0.0630	9.28
473.02.5	2 1/2	125	0.0520	13.0
473.003	3	125	0.0380	21.0
473.03.5	3 1/2	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

