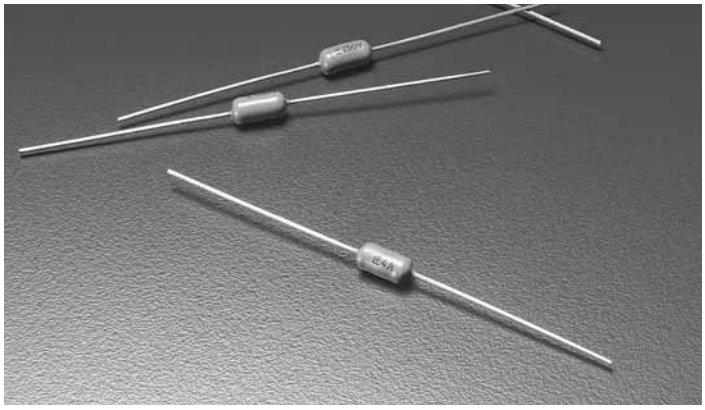
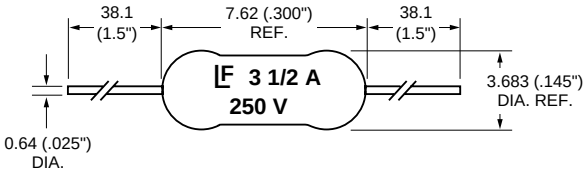
RoHS PICO® II 250 Volt Very Fast-Acting Fuse 263 Series

The PICO® II 250 Volt Fuse is a specially designed axial leaded fuse that achieves a 250 volt rating in a small package.

- **RoHS Compliant** version now available, use ordering suffix 'L' (see example on data sheet).





ELECTRICAL CHARACTERISTICS:

% of Ampere Rating	Opening Time
100%	4 hours, **Min**imum
200%	1 second, **Max**imum
300%	0.1 second, **Max**imum

AGENCY APPROVALS: Recognized under the Components Program of Underwriters Laboratories and Certified by CSA.

AGENCY FILE NUMBERS: UL E10480, CSA LR 29862.

INTERRUPTING RATING: 50 amperes at 250 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 (48 hrs.).

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

Resistance to Soldering Heat: MIL-STD-202, Method 210, Test Condition C (10 sec at 260°C).

Thermal Shock: MIL-STD-202, Method 107, Test Condition B (–55°C to 125°C).

Moisture Resistance: MIL-STD-202, Method 106.

PHYSICAL SPECIFICATIONS:

Materials: Encapsulated, Epoxy-Coated Body; Solder Coated Copper Leads. RoHS Compliant Product: Pure Tin coated copper wire leads.

Soldering Parameters:

Wave Solder — 260°C, 10 seconds maximum.

Solderability: MIL-STD-202, Method 208.

Lead Pull Force: MIL-STD-202, Method 211, Test Condition A (will withstand 7 lb. axial pull test).

PATENTED

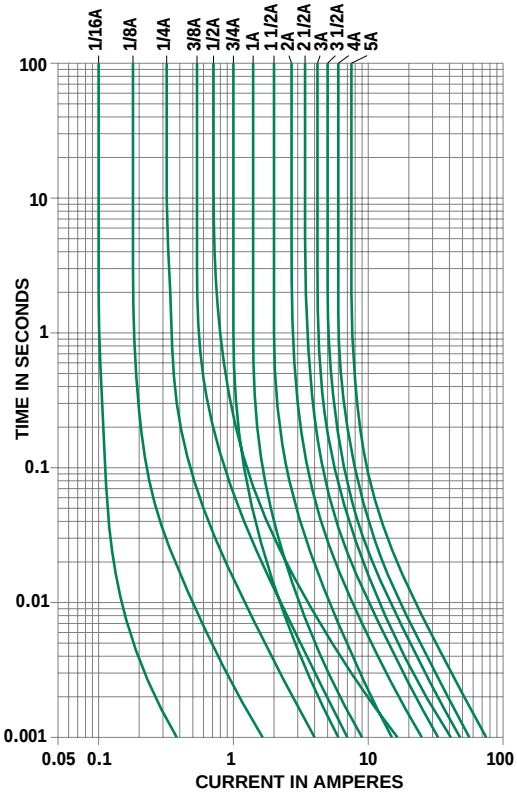
ORDERING INFORMATION:

Catalog Number	Ampere Rating	Voltage Rating	Nominal Resistance Cold Ohms	Nominal Melting I^2t A^2 Sec.
0263.062	1/16	250	5.50	0.000192
0263.125	1/8	250	1.75	0.00251
0263.250	1/4	250	0.715	0.0165
0263.375	3/8	250	0.391	0.0444
0263.500	1/2	250	0.252	0.1125
0263.750	3/4	250	0.150	0.0411
0263 001	1	250	0.105	0.087
0263 01.5	1½	250	0.0635	0.398
0263 002	2	250	0.0444	0.74
0263 02.5	2½	250	0.0340	1.197
0263 003	3	250	0.0274	1.77
0263 03.5	3½	250	0.0224	2.33
0263 004	4	250	0.0193	3.08
0263 005	5	250	0.0145	5.55

PACKAGING SPECIFICATIONS: Tape and Reel per EIA-296; T1: 2.062" (52.4mm) taped spacing; 3,000 per reel.

Options: For **RoHS Compliant** devices add the letter 'L' to end of packaging suffix. Example: 263001. WRT1L (RoHS Compliant 1A, 3,000 per reel).

Average Time Current Curves



AMEYA360
Components Supply Platform

Authorized Distribution Brand :

Website :

Welcome to visit www.ameya360.com

Contact Us :

- ## Address :

401 Building No.5, JiuGe Business Center, Lane 2301, Yishan Rd
Minhang District, Shanghai , China

- ## Sales :

Direct +86 (21) 6401-6692

Email amall@ameya360.com

QQ 800077892

Skype ameyasales1 ameyasales2

- ## Customer Service :

Email service@ameya360.com

- ## Partnership :

Tel +86 (21) 64016692-8333

Email mkt@ameya360.com