

Axial Lead and Cartridge Fuses

Subminiature

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, Minimum
200%	1 second, Maximum
300%	0.1 second, Maximum

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.

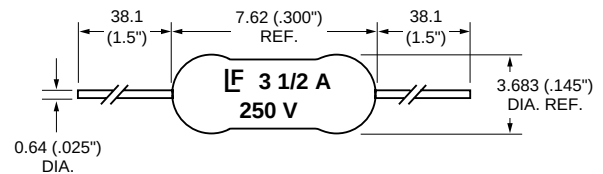
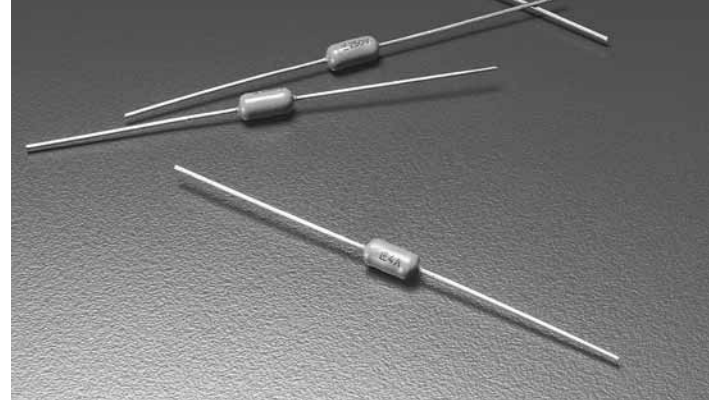
Solderability: MIL-STD-202, Method 208.

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

PATENTED

ORDERING INFORMATION:

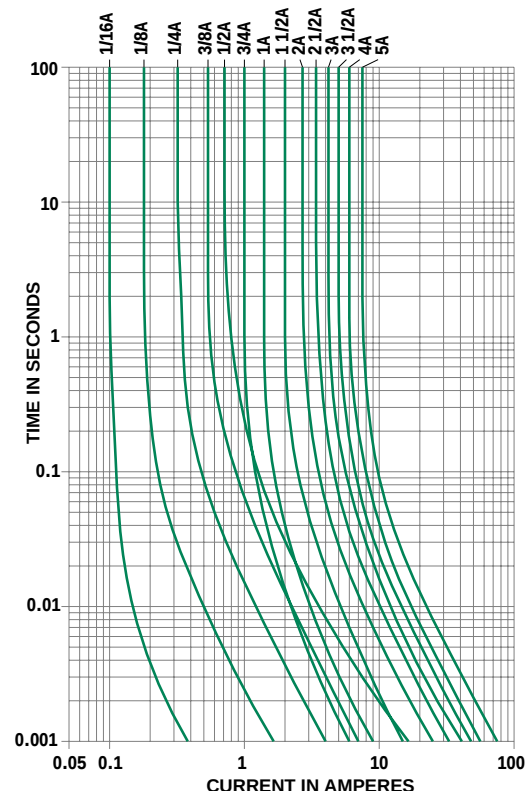
Catalog Number	Ampere Rating	Voltage Rating	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec.
0263.062	1/16	250	5.50	0.000192
0263.125	1/8	250	1.75	0.00251
0263.250	1/4	250	0.715	0.0165
0263.375	3/8	250	0.391	0.0444
0263.500	1/2	250	0.252	0.1125
0263.750	3/4	250	0.150	0.0411
0263.001	1	250	0.105	0.087
0263.01.5	1 1/2	250	0.0635	0.398
0263.002	2	250	0.0444	0.74
0263.02.5	2 1/2	250	0.0340	1.197
0263.003	3	250	0.0274	1.77
0263.03.5	3 1/2	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



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Littelfuse:

[263.062T1L](#) [263.125T1L](#) [263.250T1](#) [263.250T1L](#) [263.750T1](#) [263.750T1L](#) [263004T1L](#) [263005T1L](#) [26301.5T1L](#)
[26302.5T1](#) [263001L](#) [26302.5L](#) [263.750](#) [263.062L](#) [263.250L](#) [263002L](#) [263005L](#) [263.062](#) [263.125L](#) [263.750L](#)
[26301.5L](#) [263003L](#) [0263.062WRT1-](#) [0263.062WRT3-](#) [0263.125WRT1-](#) [0263.125WRT3-](#) [0263.250WRT3-](#)
[0263.375WRT1-](#) [0263.375WRT3-](#) [0263.500WRT1-](#) [0263.500WRT3-](#) [0263.750WRT1-](#) [0263.750WRT3-](#)
[0263001.WRT1-](#) [0263001.WRT3-](#) [0263002.WRT1-](#) [0263003.WRT1-](#) [0263003.WRT3-](#) [0263004.WRT1-](#)
[0263004.WRT3-](#) [0263005.WRT1-](#) [0263005.WRT3-](#) [026301.5WRT1-](#) [026301.5WRT3-](#) [026302.5M-](#) [026302.5WRT3-](#)
[026303.5WRT1-](#) [026303.5WRT3-](#) [0263001.M-](#) [0263.750M-](#) [0263004.M-](#) [026301.5M-](#) [0263.500M-](#) [263.125](#)
[0263.125M-](#) [0263003.M-](#) [26302.5](#) [0263.062M-](#) [0263.375M-](#) [0263002.M-](#) [263.250](#) [0263.250M-](#) [0263.250WRT1-](#)
[026302.5WRT1-](#)