

Axial Lead and Cartridge Fuses

High-Reliability Subminiature

PICO® Fuse Very Fast-Acting Fuse 265/266/267 Series

UL SP QPL

ELECTRICAL CHARACTERISTICS:

| % of Ampere Rating | Ampere Rating | Opening Time |
|--------------------|---------------|----------------------------|
| 100% | 1/16–15 | 4 hours, Minimum |
| 200% | 1/16–7 | 1 second, Maximum |
| | 10 | 3 seconds, Maximum |
| | 15 | 10 seconds, Maximum |

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

AGENCY FILE NUMBERS: UL E10480, CSA LR 29862.

FUSES TO MIL SPEC: 265 Series (except 1/16 ampere rating) is available in FM08A on QPL for MIL-PRF-23419/8. To order, change 265 to 267.

INTERRUPTING RATINGS:

300 amperes at rated voltage VDC

50 amperes at rated voltage 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.

Seal Test: MIL-STD-202, Method 112, Test Condition A.

Insulation Resistance (After Opening): MIL-STD-202, Method 302, Test Condition A (1/2 Megohm minimum).

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

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

PHYSICAL SPECIFICATIONS:

Materials: Gold-Plated Copper Leads, Type II

Weight: .32 Grams

Solderability: MIL-STD-202, Method 208.

Lead Pull Force: MIL-STD-202, Method 211, Test Condition A (will withstand a 5 lb. axial pull test).

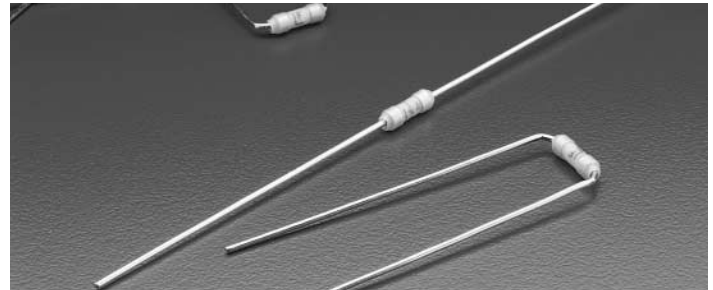
AQL (Electrical Characteristics): Certified to 1% AQL.

Sampling: Per MIL-STD-105, Inspection Level II.

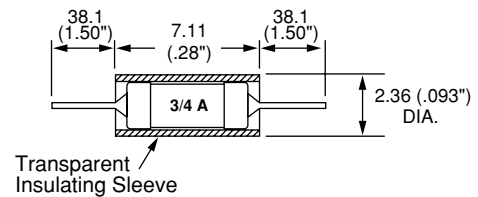
Traceability and Identification Records: Controlled by lot number and retained on file for a minimum of three years. Copies of Lot Certification Test data available when requested with order.

OPTIONS: Special screening tests, burn-in, etc. can be supplied on special order to meet specific requirements. For information on higher current ratings, contact Littelfuse.

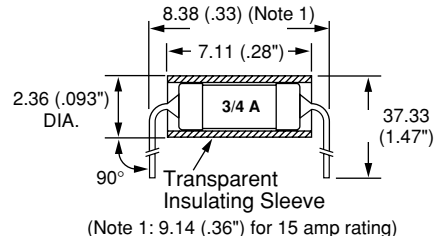
PATENTED



265 000 Series



266 000 Series



ORDERING INFORMATION:

| Axial Lead Catalog Number | Radial Lead Catalog Number | Ampere Rating | Voltage Rating | Nominal Resistance Cold Ohms |
|---------------------------|----------------------------|---------------|----------------|------------------------------|
| 265.062 | 266.062 | 1/16 | 125 | 7.0 |
| 265.125 | 266.125 | 1/8 | 125 | 2.1 |
| 265.250 | 266.250 | 1/4 | 125 | 0.71 |
| 265.375 | 266.375 | 3/8 | 125 | 0.42 |
| 265.500 | 266.500 | 1/2 | 125 | 0.28 |
| 265.750 | 266.750 | 3/4 | 125 | 0.17 |
| 265.001 | 266.001 | 1 | 125 | 0.125 |
| 265.01.5 | 266.01.5 | 1½ | 125 | 0.08 |
| 265.002 | 266.002 | 2 | 125 | 0.055 |
| 265.02.5 | 266.02.5 | 2½ | 125 | 0.042 |
| 265.003 | 266.003 | 3 | 125 | 0.03515 |
| 265.004 | 266.004 | 4 | 125 | 0.023 |
| 265.005 | 266.005 | 5 | 125 | 0.014 |
| 265.007 | 266.007 | 7 | 125 | 0.01 |
| 265.010 | 266.010 | 10 | 125 | 0.00645 |
| 265.015 | 266.015 | 15 | 32 | 0.004 |

Please contact Littelfuse for Average Time Current Curve.