

Axial Lead and Cartridge Fuses

Subminiature Glass Body

RoHS **Pb** **2AG** Slo-Blo® Fuse 2205P Series



The 2AG Slo-Blo® fuses are available with axial leads. Axial leaded fuses are board washable. 2AG fuses provide the same performance characteristics as their 3AG counterpart, while occupying one-third the space.

ELECTRICAL CHARACTERISTICS:

| % of Ampere Rating | Opening Time |
|--------------------|----------------------------|
| 100% | 4 hours, Minimum |
| 135% | 1 hour, Maximum |
| 200% | 3 seconds, Minimum |
| | 20 seconds, Maximum |

AGENCY APPROVALS: All ratings are Listed by UL and Certified by CSA.

AGENCY FILE NUMBERS: UL E10480, CSA LR 29862.

INTERRUPTING RATINGS:

| | |
|-----------|--------------------------|
| 0.75–3.0A | 10,000 amperes at 125VAC |
| 0.75–3.0A | 35 amperes at 250VAC |

PACKAGING OPTIONS: 2205P Series available on Tape and Reel per EIA-296. 2205 series available in bulk packaging. For 1000 pieces bulk, add packaging suffix MXP.

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, 0.06 inches total excursion).

Salt Spray: MIL-STD-202 Method 101, Test Condition B (48 hours). Insulation Resistance (After Opening): MIL-STD-202, Method 302, Test Condition B.

Resistance to Soldering Heat: (Axial Leaded Fuses):

MIL-STD-202, Method 210A, Test Condition B (260°C, 3 Seconds).

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, 65°C).

Solderability: (Axial Leaded Fuses): MIL-STD-202, Method 208.

PHYSICAL SPECIFICATIONS:

Materials: Glass Body, Nickel-Plated Brass Fuse Caps. (Insulating sleeve option available).

SOLDERING PARAMETERS:

Wave solder — 500°F (260°C), 3 seconds Max.
Reflow solder — Not recommended.

PHYSICAL SPECIFICATIONS:

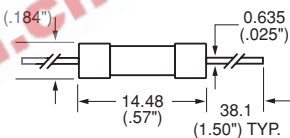
Materials: Glass Body, Nickel-Plated Brass Fuse Caps

SOLDERING PARAMETERS:

Wave solder- 500°F(260°C), 3 seconds Max.
Reflow solder- Not recommended



2205 000P Series



Axial Lead Material: Tin coated copper.

ORDERING INFORMATION:

| Axial Lead Catalog Number | Ampere Rating | Voltage Rating | Nominal Resistance Cold Ohms |
|---------------------------|---------------|----------------|------------------------------|
| 2205.250P | .250 | 250 | 2.41 |
| 2205.350P | .350 | 250 | 1.24 |
| 2205.375P | .375 | 250 | 1.16 |
| 2205.500P | .500 | 250 | 0.688 |
| 2205.750P | .750 | 250 | 0.340 |
| 2205 001P | 1 | 250 | 0.210 |
| 2205 1.25P | 1.25 | 250 | 0.145 |
| 2205 01.5P | 1.5 | 250 | 0.107 |
| 2205 002P | 2 | 250 | 0.0699 |
| 2205 02.5P | 2.5 | 250 | 0.0505 |