

# Axial Lead and Cartridge Fuses

Subminiature Glass Body





Po 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, <b>Min</b> imum		
135%	1 hour, <b>Max</b> imum		
200%	3 seconds, <b>Min</b> imum		
	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:

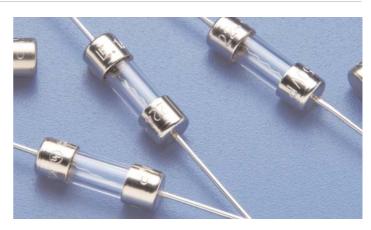
Wave solder — 500°F (260°C), 3 seconds Max. Reflow solder — Not recommended.

### PHYSCIALSPECIFICATIONS:

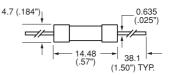
Materials: Glass Body, Nickel-Plated Brass Fuse Caps

#### **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
<b>2205</b> .250P	.250	250	2.41
<b>2205</b> .350P	.350	250	1.24
<b>2205</b> .375P	.375	250	1.16
<b>2205</b> .500P	.500	250	0.688
<b>2205</b> .750P	.750	250	0.340
<b>2205</b> 001P	1	250	0.210
<b>2205</b> 1.25P	1.25	250	0.145
<b>2205</b> 01.5P	1.5	250	0.107
<b>2205</b> 002P	2	250	0.0699
<b>2205</b> 02.5P	2.5	250	0.0505