1206 Slo-Blo® Fuse 430 Series

- For RoHS compliant and Lead-Free designs use 468 series
- Time delay feature withstands high in-rush currents and prevents nuisance openings.
- Package is visually distinct from fast-acting version for easy identification.
- Top side marking allows visual verification of amperage rating.

ELECTRICAL CHARACTERISTICS:

% of Ampere Rating	Opening Time @ 25°C
100%	4 hours, **Min**imum
200%	1 sec., **Min.;** 120 sec., **Max.**
300%	0.1 sec., **Min.;** 3 sec., **Max.**
800%	0.002 sec., **Min.;** .05 sec., **Max.**

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

AGENCY FILE NUMBERS: UL E10480, CSA LR 29862.

INTERRUPTING RATINGS:

0.5A - 1.5A	50 amperes at 63 VAC/VDC
2A	35 amperes at 63 VAC/VDC
3A	50 amperes at 32 VAC/VDC

ENVIRONMENTAL SPECIFICATIONS:

Operating Temperature: –55°C to 90°C. Consult temperature rerating chart on page 4. For operation above 90°C contact Littelfuse.

Vibration: Withstands 10-55 Hz per MIL-STD-202F, Method 201A and 10-2000 Hz at 20 G's per MIL-STD-202F, Method 204D, Condition D.

Insulation Resistance (After Opening): Greater than 10,000 Ohms.

Resistance to Soldering Heat: Withstands 60 seconds above 200°C up to 260°C, maximum.

Thermal Shock: Withstands 5 cycles of -50°C to +125°C.

PHYSICAL SPECIFICATIONS:

Materials: Body: Epoxy Substrate
Terminations: Copper/Nickel/Tin-Lead (95/5)
Cover Coat: Conformal Coating

Soldering Parameters(see page 3 for soldering profiles):
Reflow Solder: 260°C, 30 seconds maximum

PACKAGING SPECIFICATIONS: 8mm Tape and Reel per EIA-RS481-1 (IEC 286, part 3); 3,000 per reel, add packaging suffix, WR.

PATENTED

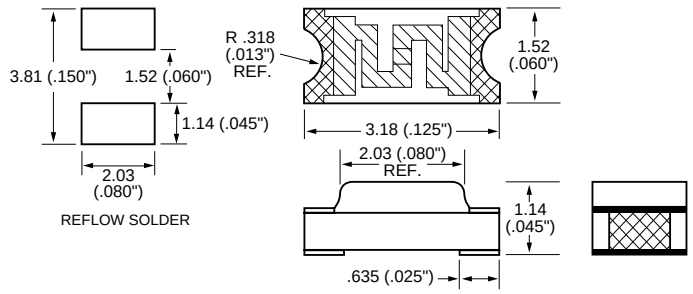
ORDERING INFORMATION:

Catalog Number	Amperage Rating (A)	Marking Code	Voltage Rating (V)	Nom. Cold Resistance Cold Ohm[1]	Nominal Melting I^2t $(A^2sec)^2$
0430.500	0.5	TF	63	.250	0.0305
0430 001.	1.0	TH	63	.097	0.144
0430 01.5	1.5	TK	63	.056	0.298
0430 002.	2.0	TN	63	.039	0.494
0430 003.	3.0	TP	32	.020	1.33

[1]Measured at 10% of rated current, 25°C.

[2]Measured at rated voltage.

Reference Dimensions:



Average Time Current Curves