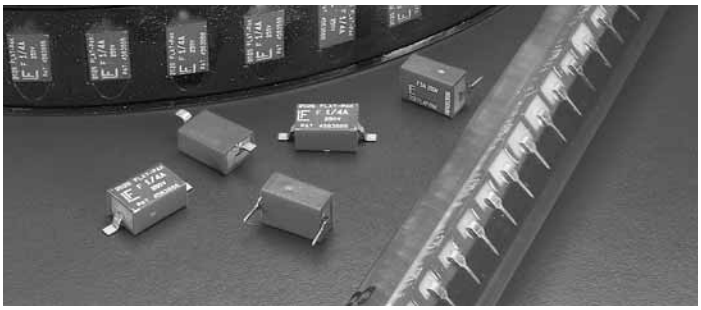
FLAT-PAK® Fast Acting Fuse 202 Series

• For new designs please use the 464 Series, NANO²® 250V UMF Fuse.

Fast-Acting and Slo-Blo® Fuse versions of the Flat-Pak® Fuse designs are available. Both designs are available in either a gull-wing surface mount package or a DIP configuration for through-hole mounting. These fuse designs feature a 250 VAC rating in a low profile, rectangular package.



ELECTRICAL CHARACTERISTICS:

% of Ampere Rating	Opening Time
100%	4 hours, **Min**imum
200%	2 seconds, **Max**imum

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 SPECIFICATION:
Operating Temperature: –55°C to 125°C.

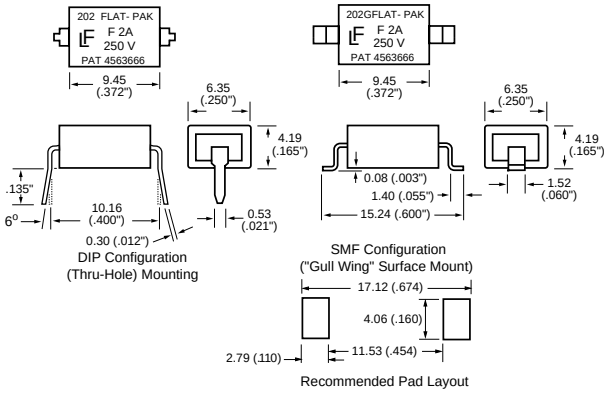
PHYSICAL SPECIFICATIONS:
Materials: Body: Thermoplastic
Terminations: Tin/Lead Plated Copper

Soldering Parameters:
Wave Solder — 260°C, 3 seconds maximum.
Reflow Solder — 215°C, 30 seconds maximum.
Solderability: MIL-STD-202, Method 208.
Cleaning: Board washable in most common solvents.

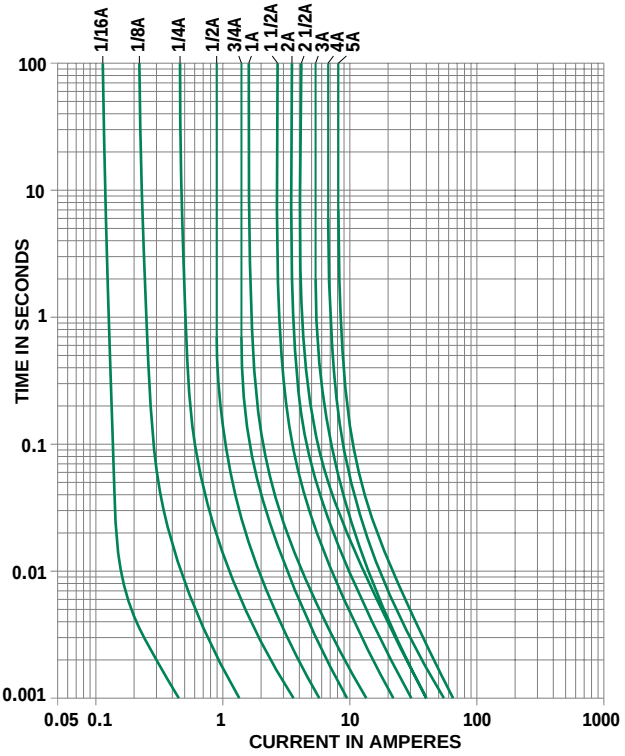
PACKAGING SPECIFICATIONS:
SMF Fuses — 24mm Tape and Reel per EIA-RS481-2 (IEC 286, part 3); 500 per reel.
DIP Fuses — Antistatic magazine, 100 per magazine.

PATENTED

Reference Dimensions:



Average Time Current Curves



ORDERING INFORMATION

Catalog Number	Catalog[1] Number	Ampere Rating	Voltage Rating	Nominal Resistance Cold Ohms	Nominal Melting I^2t A^2 Sec.
202.062	**202**.062G	1/16	250	7.90	0.000220
202.125	**202**.125G	1/8	250	2.45	0.00180
202.250	**202**.250G	1/4	250	0.880	0.0147
202.500	**202**.500G	1/2	250	0.298	0.0363
202.750	**202**.750G	3/4	250	0.166	0.0980
202 001	**202** 001G	1	250	0.119	0.192
202 01.5	**202** 01.5G	1½	250	0.0701	0.540
202 002	**202** 002G	2	250	0.0469	1.07
202 02.5	**202** 02.5G	2½	250	0.0455	1.76
202 003	**202** 003G	3	250	0.0327	1.71
202 004	**202** 004G	4	250	0.0244	3.00
202 005	**202** 005G	5	250	0.0174	4.68

[1] SMF fuse marking includes the letter "G" next to the series number indicating "Gull-Wing".