

Surface Mount Fuses

Subminiature Surface Mount & Dip Types

FLAT-PAK® Slo-Blo® Fuse 203 Series



• For new designs please use the 465 Series, NANO²⁰ 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, Minimum
200%	1 second, Minimum
	30 seconds, Maximum

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:

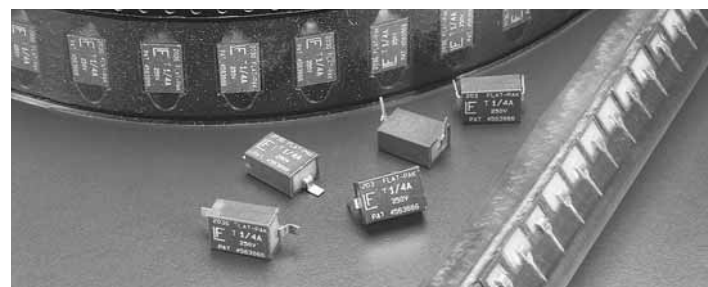
SMF Fuses — 24mm Tape and Reel per EIA-RS481-2 (IEC 286, part 3); 500 per reel.
DIP Fuses — Antistatic magazine, 100 per magazine.

PATENTED

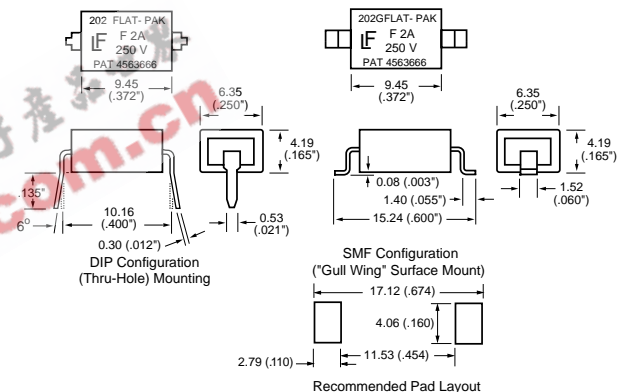
ORDERING INFORMATION

Catalog Number	Catalog ¹ Number	Ampere Rating	Voltage Rating	Nominal Resistance Cold Ohms	Nominal Melting I ² t A ² Sec.
203.250	203.250G	1/4	250	1.36	0.0126
203.500	203.500G	1/2	250	0.433	0.112
203.750	203.750G	3/4	250	0.158	0.327
203 001	203 001G	1	250	0.0755	0.328
203 01.5	203 01.5G	1½	250	0.0390	0.850
203 002	203 002G	2	250	0.0345	1.70
203 02.5	203 02.5G	2½	250	0.0237	2.87
203 003	203 003G	3	250	0.0197	4.40
203 004	203 004G	4	250	0.0148	8.75
203 005	203 005G	5	250	0.0124	14.7

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



Reference Dimensions:



Average Time Current Curves

