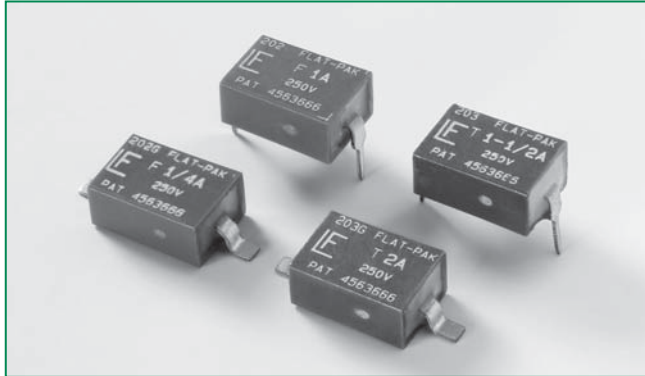


203 Series Fuse



Description

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.

Agency Approvals

AGENCY	AGENCY FILE NUMBER	AMPERE RANGE
	E10480	1/4mA - 5A
	LR29862	1/4mA - 5A

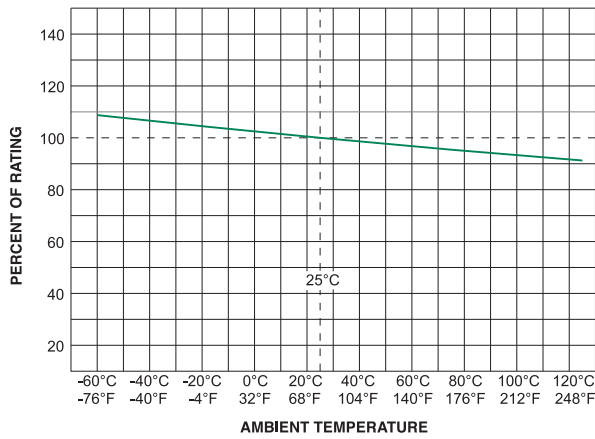
Electrical Characteristics for Series

% of Ampere Rating	Opening Time
100%	4 hours, Minimum
200%	1 second, Min; 30 seconds Max.

Electrical Specifications by Item

Ampere Rating (A)	Amp Code	Max Voltage Rating (V)	Interrupting Rating	Nominal Cold Resistance (Ohms)	Nominal Melting I ² t (A ² sec)	Agency Approvals	
0.25	.250	250	50 amperes @250 VAC	1.36	0.0126	x	x
0.50	.500	250		0.433	0.112	x	x
0.75	.750	250		0.158	0.327	x	x
1.00	001.	250		0.0755	0.328	x	x
1.50	01.5	250		0.0390	0.850	x	x
2.00	002.	250		0.0345	1.70	x	x
2.50	02.5	250		0.0237	2.87	x	x
3.00	003.	250		0.0197	4.40	x	x
4.00	004.	250		0.0148	8.75	x	x
5.00	005.	250		0.0124	14.7	x	x

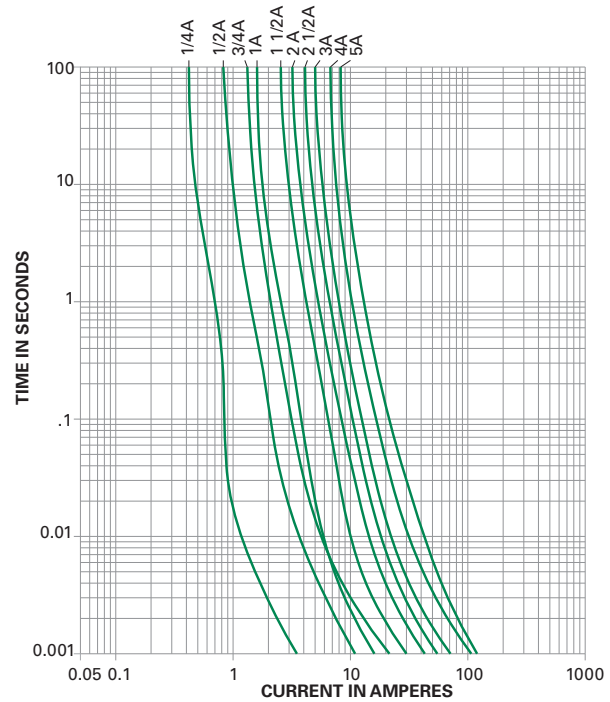
Temperature Derating Curve



Note:

1. Derating depicted in this curve is in addition to the standard derating of 25% for continuous operation.

Average Time Current Curves



Soldering Parameters

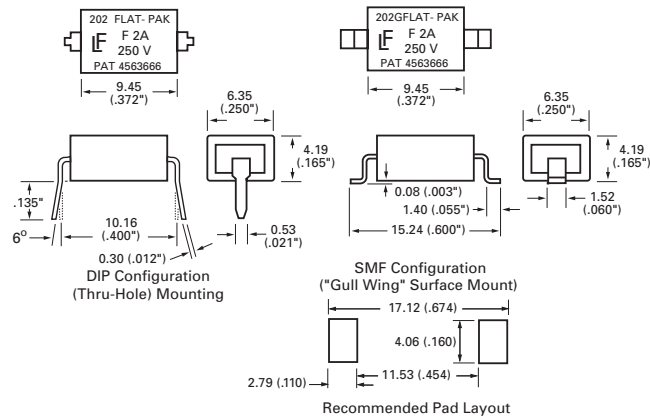
Wave Soldering	260°C, 3 seconds max.
Reflow Soldering	215°C, 30 seconds max.

Product Characteristics

Materials	Body: Thermoplastic Terminations: Tin/Lead Plated Copper
Solderability	MIL-STD-202, Method 208

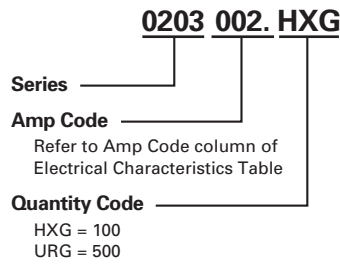
Cleaning	Board washable in most common solvents
Operating Temperature	-55°C to 125°C

Dimensions

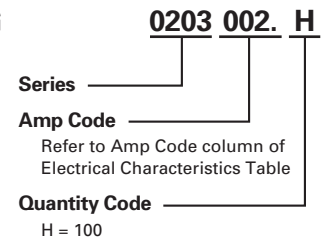


Part Numbering System

Surface Mount Fuses:



Through Hole Fuses:



203 Series

Packaging

Packaging Option	Packaging Specification	Quantity	Quantity & Packaging Code
Surface Mount Fuses			
Bulk	—	100	HXG
24mm Tape and Reel	EIA RS-481-2 (IEC 286, part 3)	500	URG
Through Hole Fuses			
Antistatic Magazine	—	100	H

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Littelfuse:

[203002G](#) [0203001.H](#) [0203003.HXG](#) [020301.5URG](#) [020302.5HXG](#) [0203005.H](#) [0203003.H](#) [020302.5URG](#)
[020301.5H](#) [0203.500URG](#) [0203001.HXG](#) [0203.500HXG](#) [0203002.URG](#) [0203.250HXG](#) [0203.250URG](#)
[0203005.HXG](#) [0203.750H](#) [0203005.URG](#) [R203001G](#) [0203002G.URG](#) [0203003.URG](#) [0203.750HXG](#) [0203001.URG](#)
[0203004.H](#) [0203.250H](#) [0203.500H](#) [020302.5H](#) [0203002.HXG](#) [0203002.H](#) [0203.750URG](#) [0203004.HXG](#)
[0203004.URG](#) [020301.5HXG](#) [45203.5](#)