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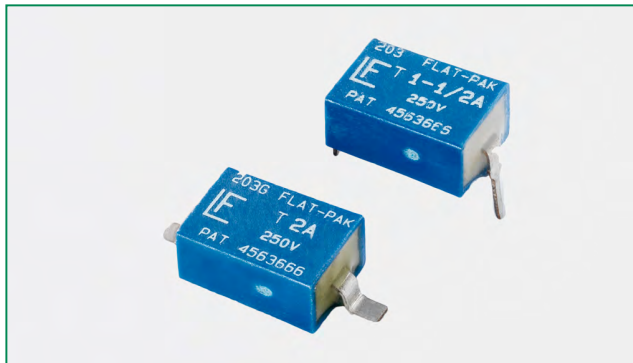
For any questions, you can email us directly:

sales@integrated-circuit.com

Surface Mount Fuses

FLAT-PAK® Slo-Blo® Fuse > 203 Series

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	0.250A - 5A
	29862	0.250A - 5A

Electrical Characteristics for Series

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

Additional Information



Datasheet



Resources



Samples

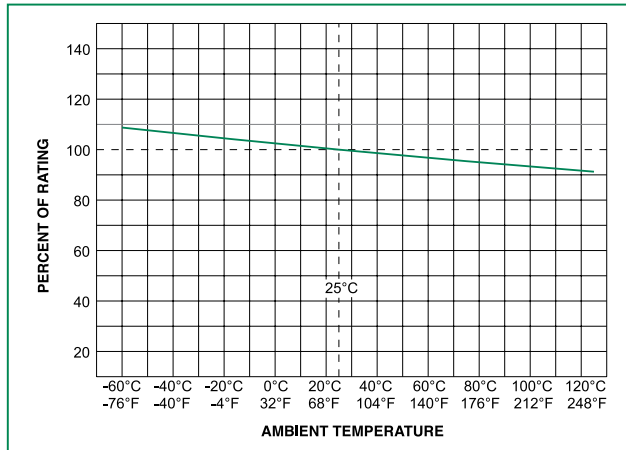
Electrical Specifications by Item

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	50A@250VAC	1.320	0.0126	x	x
0.50	.500	250		0.433	0.112	x	x
0.75	.750	250		0.158	0.462	x	x
1.00	001.	250		0.0755	0.328	x	x
1.50	01.5	250		0.0399	0.850	x	x
2.00	002.	250		0.0337	1.70	x	x
2.50	02.5	250		0.0243	2.87	x	x
3.00	003.	250		0.0197	4.40	x	x
4.00	004.	250		0.0148	11.66	x	x
5.00	005.	250		0.0120	14.7	x	x

Surface Mount Fuses

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Temperature Re-rating Curve



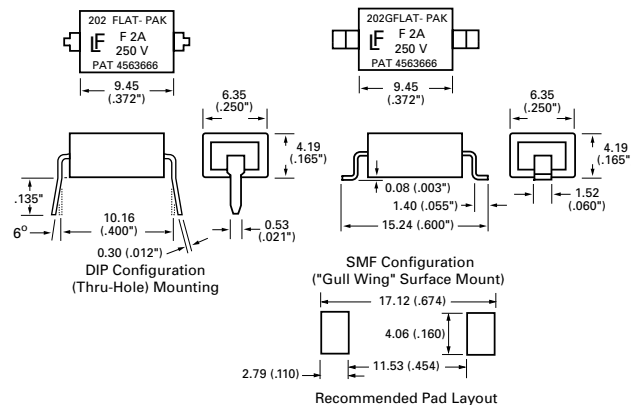
Note:

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

Soldering Parameters

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

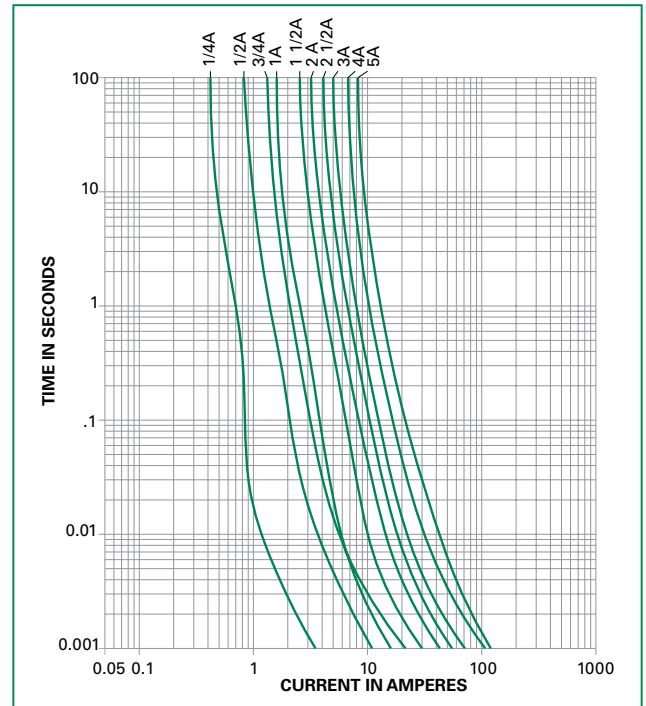
Dimensions



Packaging

Packaging Option	Packaging Specification	Quantity	Quantity & Packaging Code
Surface Mount Fuses			
Bulk	—	100	HXG
24mm Tape and Reel	EIA 481 (IEC60286, part 3)	500	URG
Through Hole Fuses			
Antistatic Magazine	—	100	H

Average Time Current Curves



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

Part Numbering System

Surface Mount Fuses:		Through Hole Fuses:	
0203 002. HXG		0203 002. H	
Series	0203	Series	0203
Amp Code	002	Amp Code	002
Refer to Amp Code column of Electrical Characteristics Table		Refer to Amp Code column of Electrical Characteristics Table	
Quantity Code	HXG	Quantity Code	H
HXG = 100 URG = 500		H = 100	