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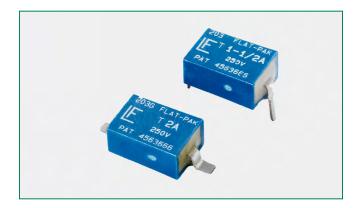
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203 Series Fuse





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
71 .	E10480	0.250A - 5A
(29862	0.250A - 5A

Additional Information







Electrical Characteristics for Series

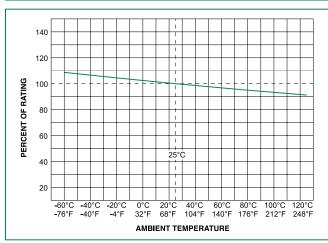
% of Ampere Rating	Opening Time
100%	4 hours, Minimum
200%	1 second, Min; 30 seconds Max.

Electrical Specifications by Item

Ampere		Max		Nominal Cold	None in al Maltin o	Agency Approvals	
Rating (A)	O I I Bating I Bating I		Nominal Melting l l²t (A²sec)	<i>71</i> 2	(
0.25	.250	250		1.320	0.0126	Х	×
0.50	.500	250	50A@250VAC	0.433	0.112	Х	×
0.75	.750	250		0.158	0.462	X	×
1.00	001.	250		0.0755	0.328	Х	×
1.50	01.5	250		0.0399	0.850	Х	×
2.00	002.	250		0.0337	1.70	Х	x
2.50	02.5	250		0.0243	2.87	X	×
3.00	003.	250		0.0197	4.40	Х	×
4.00	004.	250		0.0148	11.66	Х	×
5.00	005.	250		0.0120	14.7	Х	х



Temperature Re-rating Curve



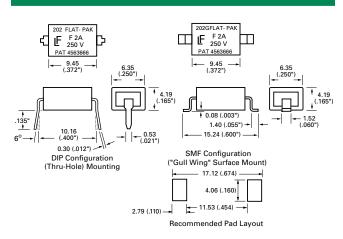
Note:

 Rerating 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



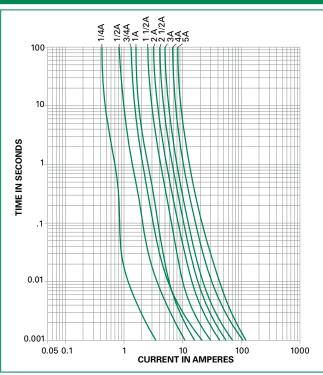
Packaging

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	Н

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Revised: 08/05/15

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 sol	
Operating Temperature	-55°C to 125°C

Part Numbering System

