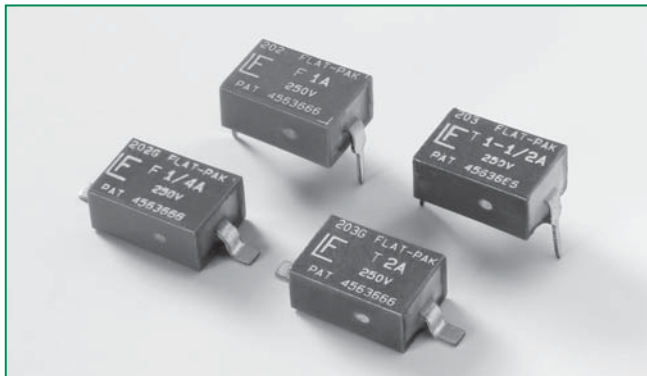




### 203 Series Fuse



#### 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

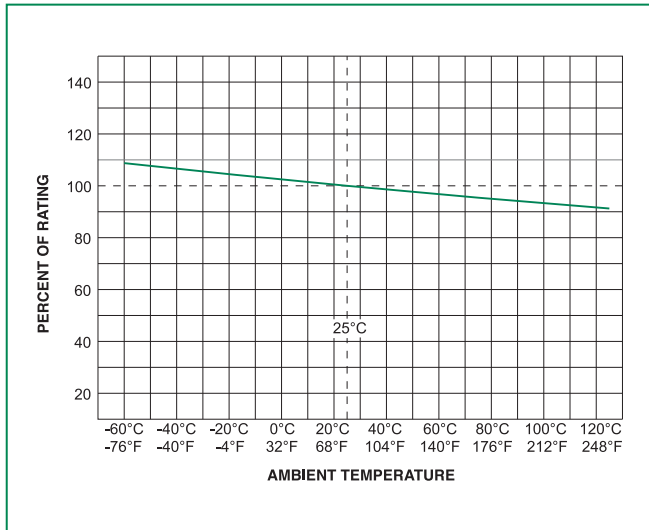
% of Ampere Rating	Opening Time
100%	4 hours, Minimum
200%	1 second, Min; 30 seconds Max.

#### Electrical Specifications by Item

Ampere Rating (A)	Amp Code	Max Voltage Rating (V)	Interrupting Rating	Nominal Cold Resistance (Ohms)	Nominal Melting I <sup>2</sup> t (A <sup>2</sup> 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

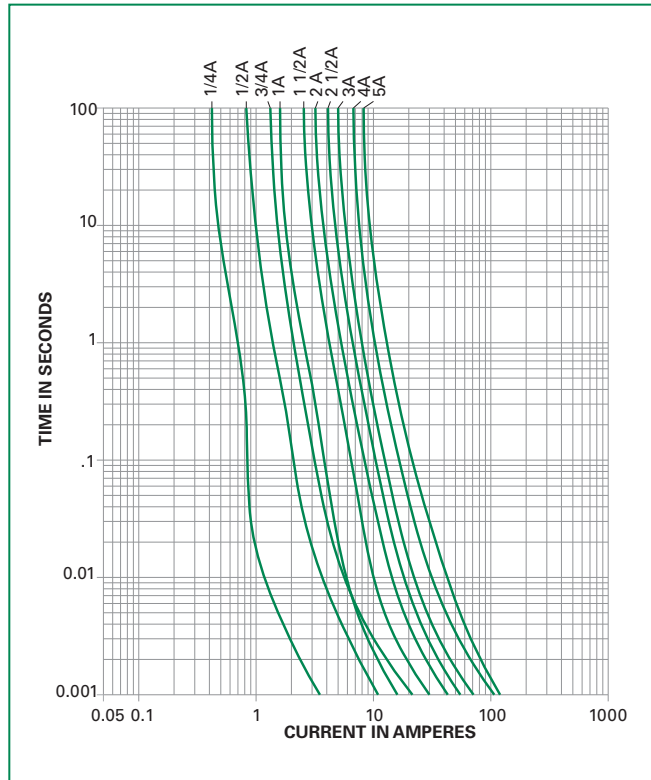
203 Series

**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**

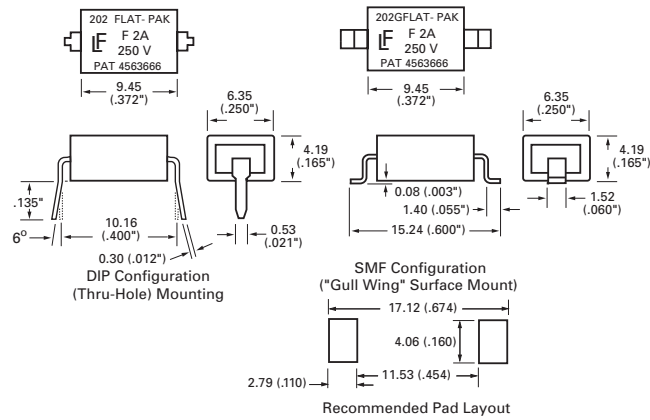
Wave Soldering	260°C, 3 seconds max.
Reflow Soldering	215°C, 30 seconds max.

**Product Characteristics**

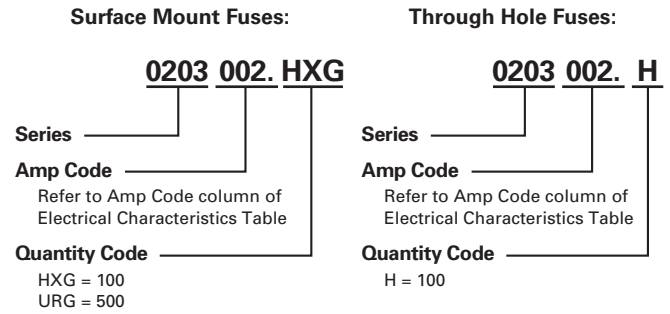
<b>Materials</b>	<b>Body:</b> Thermoplastic <b>Terminations:</b> Tin/Lead Plated Copper
<b>Solderability</b>	MIL-STD-202, Method 208

<b>Cleaning</b>	Board washable in most common solvents
<b>Operating Temperature</b>	-55°C to 125°C

**Dimensions**



**Part Numbering System**



**203 Series**

**Packaging**

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

