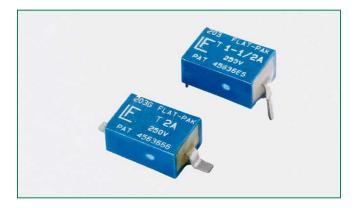


**Agency Approvals** 

Agency

**A**1.

SP.



**Ampere Range** 

0.250A - 5A

0.250A - 5A

## Description

Fast-Acting (202 Series) and Slo-Blo(R) (Series 203) 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.

# **Additional Information**







# Electrical Characteristics for Series

Agency File Number

E10480

29862

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

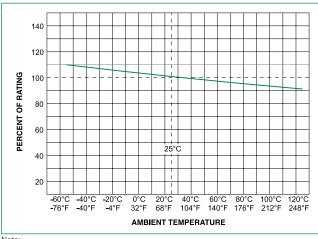
# **Electrical Specifications by Item**

Ampere Rating (A) Amp Code	Max	Interrupting Rating	Nominal Cold	Nominal Melting	Agency Approvals		
	Voltage Rating (V)		Resistance (Ohms)	l <sup>2</sup> t (A <sup>2</sup> sec)	<b>7</b> 1	<b>SP</b> .	
0.25	.250	250	50A@250VAC	1.320	0.0126	х	x
0.50	.500	250		0.433	0.112	х	x
0.75	.750	250		0.158	0.462	х	x
1.00	001.	250		0.0755	0.328	х	x
1.50	01.5	250		0.0399	0.850	х	x
2.00	002.	250		0.0337	1.70	х	x
2.50	02.5	250		0.0243	2.87	х	x
3.00	003.	250		0.0197	4.40	х	x
4.00	004.	250		0.0148	11.66	х	x
5.00	005.	250		0.0120	14.7	х	x



# **Surface Mount Fuses** FLAT-PAK<sup>®</sup> Slo-Blo<sup>®</sup> Fuse > 203 Series

#### **Temperature Re-rating Curve**



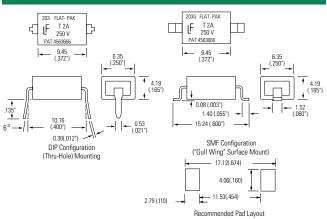
Note:

 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.

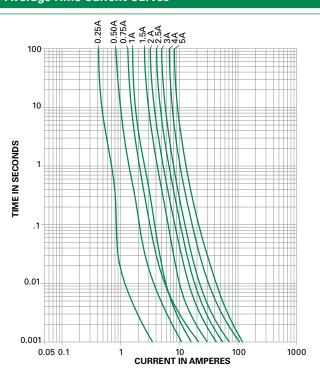
#### Dimensions



#### 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		

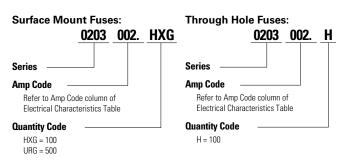




#### **Product Characteristics**

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



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