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202 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	0.063A - 5A
	29862	0.063A - 5A

Additional Information







Samples

Electrical Characteristics for Series

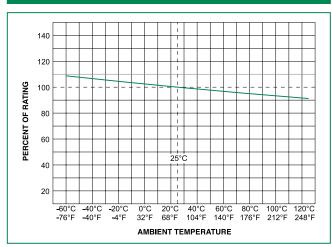
% of Ampere Rating	Opening Time
100%	4 hours, Minimum
200%	2 seconds, Maximum

Electrical Specifications by Item

Ampere	Max			Nominal	Agency Approvals		
Rating (A)	Amp Code	Voltage Rating (V)	ting Interrupting Rating	Nominal Cold Resistance (Ohms)	Melting I²t (A²sec)	717	(
0.062	.062	250		7.9000	0.000220	Х	Х
0.125	.125	250		2.4500	0.00180	Х	Х
0.250	.250	250		0.8800	0.0147	Х	Х
0.500	.500	250		0.2980	0.0363	х	Х
0.750	.750	250		0.1660	0.0980	Х	Х
1.00	001.	250	E0.4@3E0\/AC	0.1190	0.192	х	Х
1.50	01.5	250	50A@250VAC	0.0701	0.540	Х	Х
2.00	002.	250		0.0469	1.07	х	Х
2.50	02.5	250		0.0455	1.76	Х	Х
3.00	003.	250		0.0327	1.71	х	Х
4.00	004.	250		0.0244	3.00	Х	Х
5.00	005.	250		0.0174	4.68	х	Х



Temperature Re-rating Curve



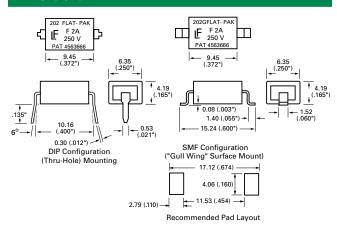
Note:

 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.

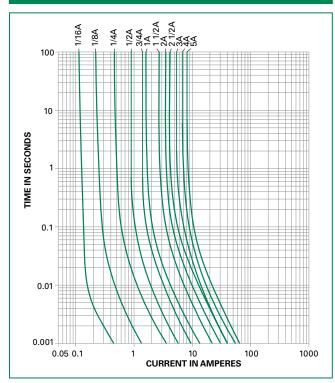
Dimensions



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	

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:

Series

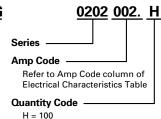
Amp Code

Refer to Amp Code column of Electrical Characteristics Table

Quantity Code

HXG = 100 URG = 500

Through Hole Fuses:



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Specifications are subject to change without notice.

Revised: 08/05/15