

202 Series Fuse







Agency Approvals

AGENCY	AGENCY FILE/ CERTIFICATE NUMBER	AMPERE RANGE		
71 .	E10480	0.063 A-5 A		
	29862	0.063 A-5 A		

Electrical Characteristics for Series

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

Description

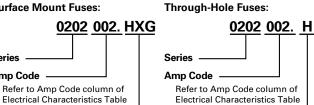
Fast-Acting and Slo-Blo® Fuse versions of the Flat-Pak® Fuse designs are available. Both designs are available in either a gull-wing surface mount package or a DIP configuration for through-hole mounting. These fuse designs feature a 250 VAC rating in a low profile, rectangular package.

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:



Electrical Characteristics Table Quantity Code

HXG = 100 URG = 500

Series

Amp Code

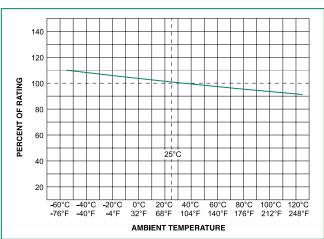
Quantity Code H = 100

Electrical Specifications by Item

Ampere	Max Interrupting Nominal Cold	Nominal	Agency Approvals				
Rating (A)	Amp Code	Voltage Rating (V)	Interrupting Rating	Resistance (Ohms)	Melting I ² t (A ² sec)	717	(3P)
0.062	.062	250		7.9000	0.000220	Х	Х
0.125	.125	250		2.4500	0.00180	X	Х
0.250	.250	250		0.8800	0.0147	X	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	50A@250VAC	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



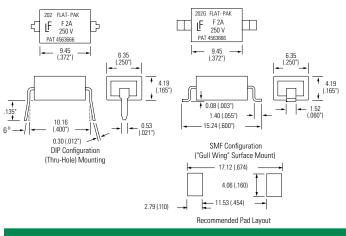
Note:

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

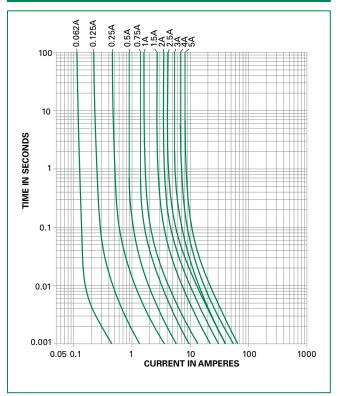
Soldering Parameters

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

Dimensions mm (inch)



Average Time Current Curves



Packaging

Packaging Option	Packaging Specification	Quantity	Quantity & Packaging Code
Surface Mount Fuses			
Bulk	-	100	HXG
24mm Tape and Reel	EIA 481 (IEC 60286-3)	500	URG
Through Hole Fuses			
Antistatic Magazine	-	100	Н

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