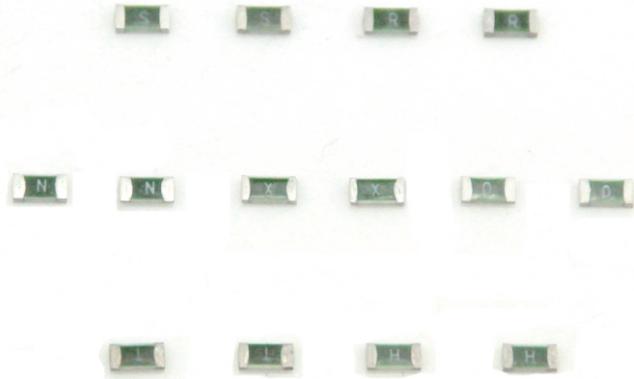


Description

R1206S Series are the fuses set the industry standard for performance, reliability and quality. The solder - free design provides excellent on - off and temperature cycling characteristics during use and also makes our SMD fuses more heat and shock tolerant than typical subminiature fuses.

Features

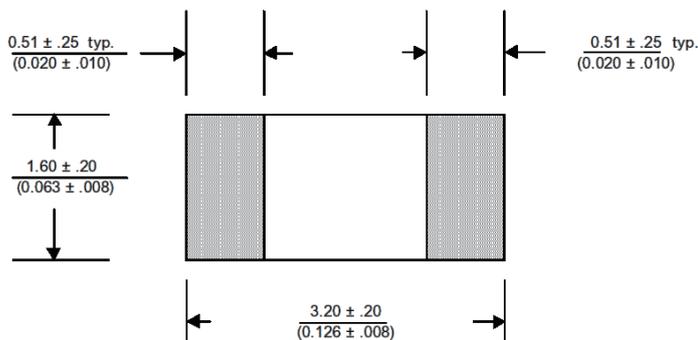
- Compatible with reflow and wave solder
- Ceramic and glass construction
- Excellent environmental integrity
- One time positive disconnect
- Lead Free and Halogen free material



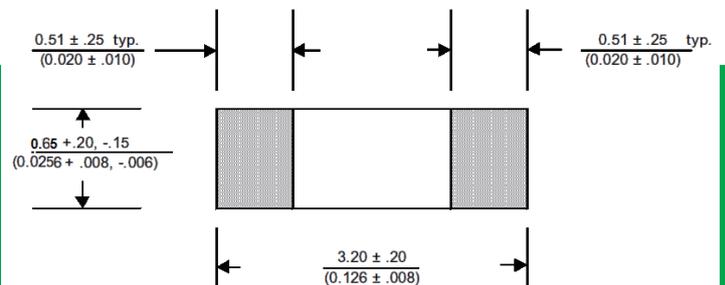
Electrical Characteristics

Rated Current	1.0In	2.5In	3.0In	10.0In
1A~10A	4 hour min.	5 sec max.	0.1sec~3sec	0.2ms~20ms

Dimensions



Topview



Sideview

Performance Specification

Part No.	Rated Voltage DC	Rated Current (A)	Breaking Capacity ¹	Typical Cold Resistance (mOhms) ²	Typical Voltage Drop (mV)	Typical Pre-Arcing I ² t (A ² Sec) ³	Alpha Marking
R1206S100	72V	1	50A	480	510	0.11	H
R1206S120		1.2		230	367	0.17	K
R1206-S200		2		140	316	0.43	N
R1206S250		2.5		80	240	0.68	O
R1206S300		3		50	187	1.41	P
R1206S350		3.5		38	180	1.72	R
R1206S400		4		34	173	1.78	S
R1206S450	36V	4.5	50A	25	164	2.65	X
R1206S500		5		21.5	145	2.91	T
R1206S700		7		12.3	140	5.72	7
R1206S800	24V	8	300A	10	123	6.8	M
R1206S1000		10		7	110	10.6	U

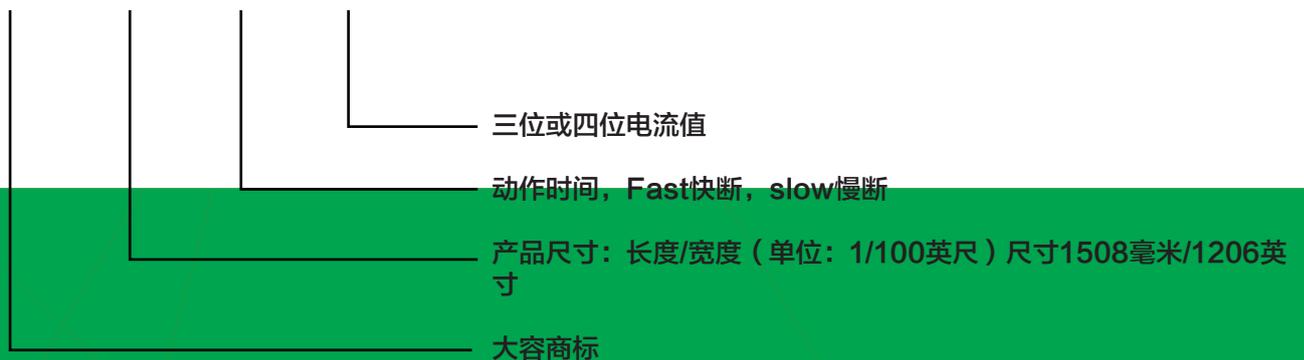
* Breaking Capacity (Measured at rated voltage, time constant of less than 50 microseconds, battery source)

* DC Cold Resistance are measured at <10% of rated current in ambient temperature of 25 °C

* Typical Pre - arcing I²t are measured at 10In Current

Part Numbering System

R 1206 S xxxx



Time Current Curve

