

FETO®

SART fuse S1206 series



1206 size(3.2*1.6*0.6mm)

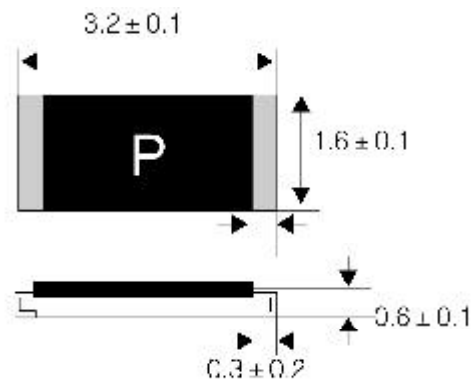
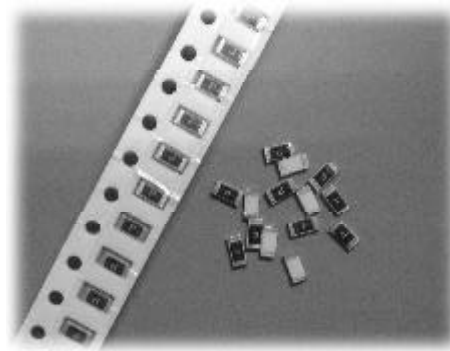
Rugged ceramic and glass construction

Excellent environmental integrity

RoHS Compliant Product

ELECTRICAL CHARACTERISTICS:

% of Ampere Rating	Opening Time
100%	4 hours minimum
200%	120 seconds max
250%	5 seconds max



APPROVALS:

Recognised under the Components Program of Underwriters Laboratories

File NO :

JDYX2 E245449 FOR USA

JDYX8 E245449 FOR Canada

SPECIFICATIONS:

Catalog Symbol	Ampere Rating	Marking	Voltage Rating DC	Interrupting Rating	Resistance ohms
S1206 500mA	500mA	F	32V	50A	1.1
S1206 750mA	750mA	G	32V	50A	0.65
S1206 1A	1A	H	32V	50A	0.22
S1206 1.5A	1.5A	K	32V	50A	0.1
S1206 2A	2A	N	32V	50A	0.06
S1206 2.5A	2.5A	O	32V	50A	0.042
S1206 3A	3A	P	32V	50A	0.035
S1206 3.5A	3.5A	R	32V	50A	0.027
S1206 4A	4A	S	32V	50A	0.023
S1206 5A	5A	T	32V	50A	0.014
S1206 6.5A	6.5A	6.5	32V	50A	0.012
S1206 7A	7A	U	32V	50A	0.01

NOTE:

1. DC interrupting Rating-Measured at designated voltage, time constant of less than 50 microseconds, battery source
2. Typical Melting I²T Measured with a battery bank at rated DC Voltage, 10x-rated current, time constant of calibrated circuit less than 50 microseconds.
3. It is recommended that fuse be mounted with the white ceramic (marking) side facing up.
4. An operating current of 95% or less of rated current is recommended with further derating required at elevated ambient temperatures.
5. Please contact SART for the other Ampere Rating, Engineering Specification, additional technical and environmental data.

Average I-T Curves

