

FEATURES :

- * 1206 size (3.2 x 1.6 x 0.89mm)
- * Rugged ceramic and glass construction
- * Excellent environmental integrity



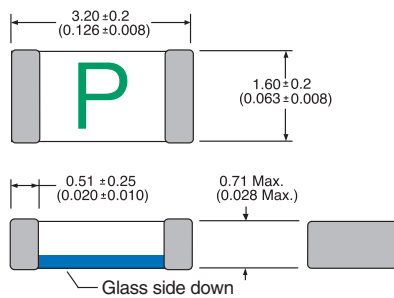
APPROVALS :

- * Recognized under the Components Program U.L. File No.E195833
- * Certified under the Component Acceptance Program of CSA Certificate No. 208152

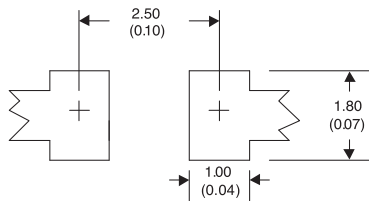


1206FA SERIES

DIMENSIONS :



LAND PATTERN :

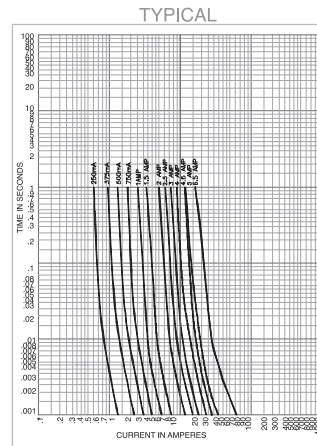


Unit : mm
(inches)

ELECTRICAL CHARACTERISTICS :

% of Ampere Rating	Opening Time
100%	4 hours min
200%	60 sec max
250%	5 sec max

AVERAGE TIME CURRENT CURVE :



SPECIFICATIONS :

Product Code	Ampere Rating	Voltage Rating DC	Interrupting Rating*1	Typical Melting I ² t @ 10In* (A ² sec)*2
1206FA 250 mA	250 mA	63 V	50 A	0.0002
1206FA 375 mA	375 mA	63 V	50 A	0.00077
1206FA 500 mA	500 mA	63 V	50 A	0.00104
1206FA 750 mA	750 mA	63 V	50 A	0.00423
1206FA 1 A	1 A	63 V	50 A	0.0147
1206FA 1.25 A	1.25 A	48 V	50 A	0.0150
1206FA 1.5 A	1.5 A	48 V	50 A	0.0078
1206FA 2 A	2 A	48 V	50 A	0.0151
1206FA 2.5 A	2.5 A	48 V	30 A	0.0340
1206FA 3 A	3 A	48 V	30 A	0.0425
1206FA 4 A	4 A	48V	30 A	0.2055
1206FA 5 A	5 A	32 V	35 A	0.2399
1206FA 7 A	7 A	32 V	35 A	1.4990

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. (4A, 5A and 7A measured at interrupting rating)
3. It is recommended that fuses be mounted with the white ceramic (marking) side facing up.
4. An operating current of 80% or less of rated current is recommended with further derating required at elevated ambient temperatures. Please contact Pico for the other Ampere Ratings, Engineering Specification, additional technical and environmental data.