


FEATURES :

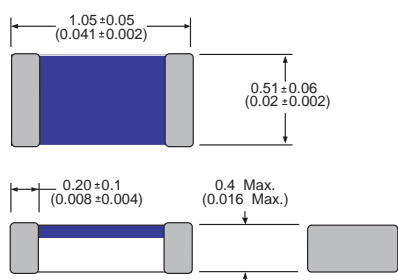
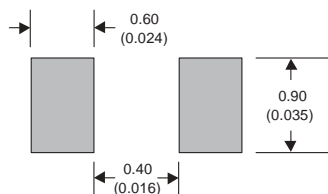
- * 0402 size (1.0 x 0.5 x 0.4mm)
- * Rugged ceramic and glass construction
- * Excellent environmental integrity

APPROVALS :

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

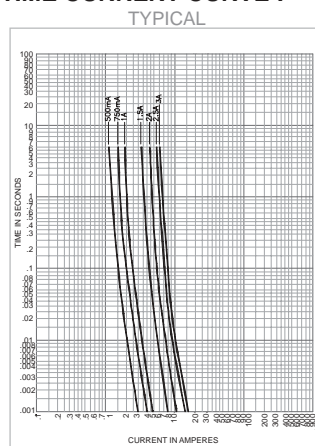


0402FA SERIES

DIMENSIONS :

LAND PATTERN :

 Unit : mm
(Inches)

ELECTRICAL CHARACTERISTICS :

% of Ampere Rating	Opening Time
100%	4 hours min
250%	5 sec max
300%	0.1 sec max
410%	0.01 sec max

AVERAGE TIME CURRENT CURVE :

SPECIFICATIONS :

Catalog Symbol	Ampere Rating	Color Code (Marking)	Voltage Rating DC	Interrupting Rating*1	Typical Melting It @10In <Interrupting Rating (A ² sec)*2
0402FA 500mA	500 mA	Blue	24 V	35 A	TBD
0402FA 750mA	750 mA	Blue / White	24 V	35 A	TBD
0402FA 1A	1 A	Brown	24 V	35 A	0.0060
0402FA 1.25A	1.25 A	Brown / Black	24 V	35 A	0.0048
0402FA 1.5A	1.5 A	Brown / White	24 V	35 A	0.0126
0402FA 2A	2 A	Black	24 V	35 A	0.0261
0402FA 2.5A	2.5 A	Black / White	24 V	35 A	0.0428
0402FA 3A	3 A	Violet	24 V	35 A	TBD

NOTE :

- DC Interrupting Rating - Measured at designated voltage, time constant of less than 50 microseconds, battery source.
 - Typical Melting It - Measured with a battery bank at rated DC voltage, 10x-rated current, time constant of calibrated circuit less than 50 microseconds.
 - 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.