SinglFuse[™] SF-1206S Series Applications

- Portable memory
- LCD monitors
- Disk drives
- PDAs
- Digital cameras
- DVDs

- Cell phones
 - Rechargeable battery packs
 - Battery chargers
 - Set top boxes
 - Industrial controllers
- SF-1206S Series Slow Blow Surface Mount Fuses

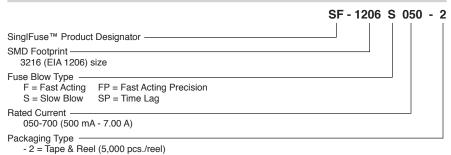
BOURNS

Typical Part Marking

Represents total content. Layout may vary.

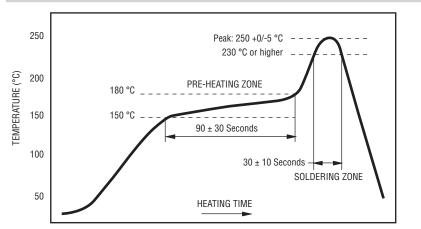
I	ſŢ	
RATED CUP F = 0.50	RRENT (A) T = 2.50	
K = 0.80 L = 1.00	3 = 3.00 W = 4.00	
$\underline{M} = 1.25$ P = 1.50 S = 2.00	Y = 5.00 Z = 7.00	

Н	ow	to	Order



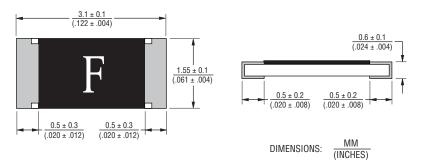
Sn PLATING

Solder Reflow Recommendations



PEAK: 250 +0/-5 °C, 5 seconds PRE-HEATING ZONE: 150 to 180 °C, 90 \pm 30 seconds SOLDERING ZONE: 230 °C or higher, 30 \pm 10 seconds

Product Dimensions



FUSE ELEMENT CU / NI PLATING CERAMIC SUBSTRATE

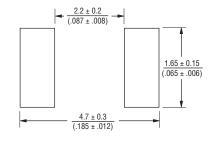
Construction & Material Content

OVERCOAT

ackaging dualitity

5,000 pieces per 7-inch reel

Recommended Pad Layout



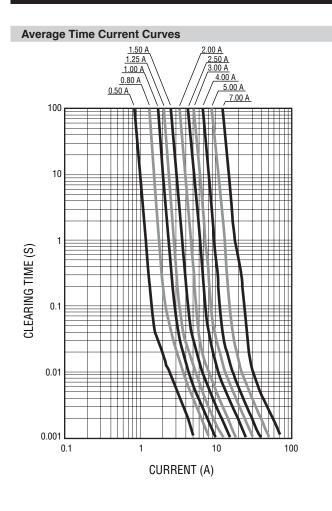
Specifications are subject to change without notice.

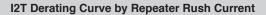
Users should verify actual device performance in their specific applications.

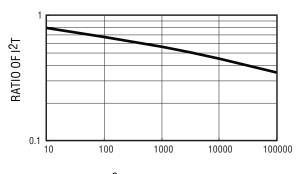
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SF-1206S Series - Slow Blow Surface Mount Fuses

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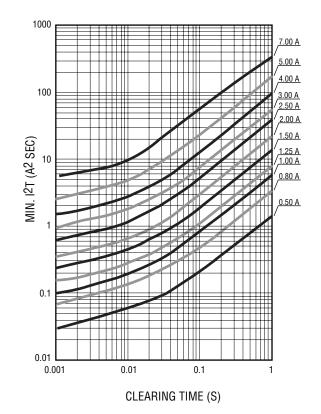
RATIO OF I²T REPEAT NUMBERS TO BLOW

REV. I 01/19

Specifications are subject to change without notice.

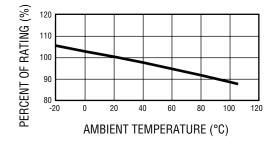
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Minimum I²T V Clear Time Curves

Thermal Derating Curve



SF-1206S Series Tape and Reel Specifications

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Tape Dimensions		-1206S Series per EIA 481-2
W		$\frac{8.0 \pm 0.2}{(.315 \pm .008)}$
Po		4.0 ± 0.1 (.157 ± .004)
P1		4.0 ± 0.1 (.157 ± .004)
P2		2.0 ± 0.05 (.079 ± .002)
4		2.0 ± 0.15 (.079 ± .006)
3		3.6 ± 0.2 (.142 ± .008)
=		3.5 ± 0.05 (.138 ± .002)
E		1.75 ± 0.1 (.069 ± .004)
D0		<u>1.5 + 0.1/-0</u> (.059 + .004/-0)
Т		0.84 ± 0.1 (.033 ± .004)
Reel Dimensions		
A		<u>180 +0/-3.0</u> (7.087 +0/118)
3 Min.		<u>60.0</u> (2.362)
2		13.0 ± 1.0 (.512 ± .039)
N		9.0 ± 1.0 (.354 ± .039)
Г		<u>11.4 ± 2.0</u> (.449 ± .079)
T H T H W	DIMENSIONS: <u>MM</u> (INCHES)	
	$\begin{array}{c c} & & & \\ \hline \\ & & \\ & \\ & \\ & \\ & \\ & \\ &$	

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-RESISTOR 1 TAPE

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PAPER TAPE

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DIRECTION OF UNREELING

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