

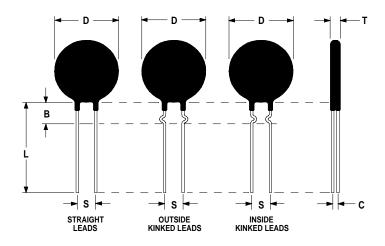
DATA SHEET

Part Number: SL15 30003-L

Ordering Different Lead Types:

Inside Kinked Leads	Use -A after Ametherm's part #
Outside Kinked Leads	Use -B after Ametherm's part #

For example: to order an inside kinked lead use part number <u>SL15 30003-L-A</u>



Electrical Specifications:

Resistance @ 25°C	$30.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	5.0A
Max Recommended Energy Rating (Joules)	40.0 J
Actual Failure Point of Instantaneous Energy (Joules)	80.0J
Resistance @ 100% of Max Current	0.600Ω
Resistance @ 50% of Max Current	1.463 Ω
Body Temperature @ 100% Current Rating	144°C
Dissipation Constant	15.0 mW/°C
Thermal Time Constant	54seconds
Material Type	"H"
Max Recommended Capacitance @ 120VAC/ 265VAC	2800μF/600μF
Max Recommended Voltage	265Vrms

Mechanical Specifications:

D	$15.0 \pm 0.5 \text{ mm}$
T	$5.0 \pm 0.2 \text{ mm}$
Lead Diameter	$1.0 \pm 0.1 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Inside Kinked	Standard
Leads	
В	$7.50 \pm 0.7 \text{ mm}$
С	$2.82 \pm 0.5 \text{ mm}$
Coating Run	$5.00 \pm 0.5 \text{ mm}$
Down on the	
Straight Leads	

CSA File Number: #CA118061 Revision Date: July 8, 2003

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