

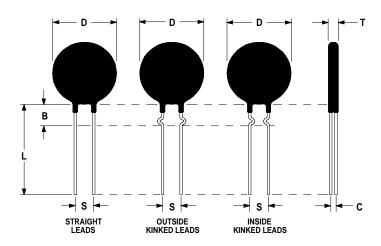
DATA SHEET

Part Number: SL12 15003

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>SL12 15003-A</u>



Electrical Specifications:

Resistance @ 25°C	$15.0~\Omega\pm20\%$
Max Steady State Current Up to 65°C	3.0 A
Max Recommended Energy Rating (Joules)	40.0 J
Actual Failure Point of Instantaneous Energy (Joules)	105.0 J
Resistance @ 100% of Max Current	0.220 Ω
Resistance @ 50% of Max Current	0.538 Ω
Body Temperature @ 100% Current Rating	142 °C
Dissipation Constant	13.9mW/°C
Thermal Time Constant	54 seconds
Material Type	"C"
Max Recommended Capaciatnce @ 120VAC/240VAC	2700μF/690μF

Mechanical Specifications:

D	$12.0 \pm 0.5 \text{ mm}$
T	$4.5 \pm 0.2 \text{ mm}$
Lead Diameter	$1.0 \pm 0.1 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Straight Leads	See Dimension
Coating Run Down	B Below
В	$11.5 \pm 3.50 \text{ mm}$
С	$2.82 \pm 0.50 \text{ mm}$

CSA File Number: #CA118061 Revision Date: March 19, 2003

Ametherm, Inc. 3111 N. Deer Run Road #4 Carson City, NV 89701 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670

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