

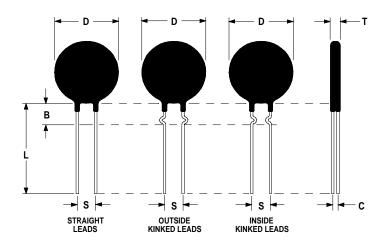
DATA SHEET

Part Number: SL15 25004

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 25004 - A</u>



Electrical Specifications:

Resistance @ 25°C	$25.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	4.0 Amp
Max Recommended Energy Rating (Joules)	40.0 Joules
Actual Failure Point of Instantaneous Energy (Joules)	85.0 Joules
Resistance @ 100% of Max Current	0.260Ω
Resistance @ 50% of Max Current	0.750 Ω
Body Temperature @ 100% Current Rating	182 °C
Dissipation Constant	15mW/°C
Thermal Time Constant	49 seconds
Material Type	"H"
Max Recommended Capacitance @ 120VAC/265VAC	2800μF/ 600 μF

Mechanical Specifications:

D	$15.0 \text{ mm} \pm 0.5 \text{ mm}$
T	$5.0 \text{ mm} \pm 0.2 \text{ mm}$
Lead Diameter	$0.8 \text{ mm} \pm 0.1 \text{ mm}$
S	$7.80 \text{ mm} \pm 2.0 \text{ mm}$
L	$38.0 \text{ mm} \pm 1.50 \text{ mm}$
В	$7.50 \text{ mm} \pm 0.70 \text{ mm}$
С	3.60 mm± 0.40 mm
Straight Lead	Standard
Coating Run	$5.00 \pm 0.5 \text{ mm}$
Down on the	
Straight Leads	

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

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

www.ametherm.com