

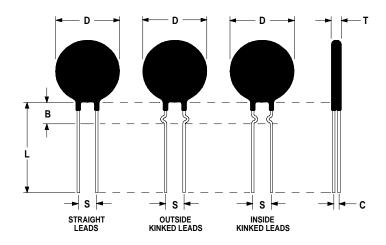
## **DATA SHEET**

Part Number: SL15 5R007

## **Ordering Different Lead Types:**

Inside Kinked Leads	Use <b>-A</b> after Ametherm's part #
Outside Kinked Leads	Use <b>-B</b> after Ametherm's part #

For example: to order an inside kinked lead use part number <u>SL15 5R007-A</u>



## **Electrical Specifications:**

Resistance @ 25°C	$5.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	7.0 A
Max Recommended Energy Rating (Joules)	50.0 J
Actual Failure Point of Instantaneous Energy (Joules)	75.0 J
Resistance @ 100% of Max Current	$0.090 \Omega$
Resistance @ 50% of Max Current	0.207 Ω
Body Temperature @ 100% Current Rating	180 °C
Dissipation Constant	22mW/°C
Thermal Time Constant	54 seconds
Material Type	"C"
Max Recommended Voltage	265 VAC
Max Recommended Capacitance @120 VAC /240VAC	3400μF/ 750μF

## **Mechanical Specifications:**

D	$15.0 \pm 0.5 \text{ mm}$
T	$4.5 \pm 0.5 \text{ mm}$
Lead Diameter	$1.00 \pm 0.1 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Inside Kink	$6.35 \pm 0.60 \text{ mm}$
Dimension	
В	$7.50 \pm 0.70 \text{ mm}$
С	$2.82 \pm 0.5 \text{ mm}$
Coating Run Down	$5.00 \pm 0.5 \text{ mm}$
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