

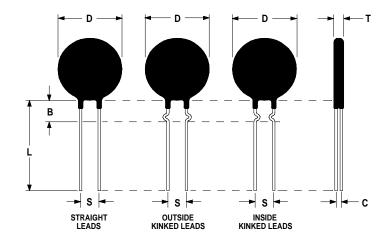
## **DATA SHEET**

Part Number: SL08 4R004

## **Ordering Different Lead Types:**

Inside Kinked Leads	Use <b>-A</b> after Ametherm's part #
Outside Kinked Leads	Not Available

For example: to order an inside kinked lead use part number <u>SL08 4R004-A</u>



## **Electrical Specifications:**

Resistance @ 25°C	$4.0~\Omega \pm 20\%$
Max Steady State Current Up to 65°C	4.0 A
Max Recommended Energy Rating (Joules)	10.0 J
Actual Failure Point of Instantaneous Energy (Joules)	20.0 J
Resistance @ 100% of Max Current	0.134 Ω
Resistance @ 50% of Max Current	$0.320 \Omega$
Body Temperature @ 100% Current Rating	132 °C
Dissipation Constant	9.0mW/°C
Thermal Time Constant	20 seconds
Max Operating Temperature	150 °C
Temperature Coefficient	-3.0%/°C

## **Mechanical Specifications:**

D	$8.0 \pm 0.5 \text{ mm}$
T	$4.0 \pm 0.5 \text{ mm}$
Lead Diameter	$0.5 \pm 0.1 \text{ mm}$
S	$6.4 \pm 2.0 \text{ mm}$
L	$38.0 \pm 3.0 \text{ mm}$
Straight Leads	$5.0 \pm 1.0 \text{ mm}$
Coating Run Down	
В	$11.5 \pm 3.5 \text{ mm}$
С	$1.50 \pm 0.2 \text{ mm}$

CSA File #: CA 118061 Revision Date: March 19, 2003

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

www.ametherm.com