

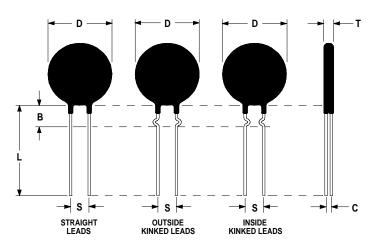
**DATA SHEET** 

## Part Number: SL08 4R003

## **Ordering Different Lead Types:**

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

For example: to order an inside kinked lead use part number SL08 4R003-A



## **Electrical Specifications:**

Resistance @ 25°C	$4.0 \ \Omega \pm 20\%$
Max Steady State Current Up to 65°C	3.0 A
Max Recommended Energy Rating (Joules)	10.0 J
Actual Failure Point of Instantaneous Energy (Joules)	20.0 J
Resistance @ 100% of Max Current	0.234 Ω
Resistance @ 50% of Max Current	0.320 Ω
Body Temperature @ 100% Current Rating	122 °C
Dissipation Constant	9.0mW/°C
Thermal Time Constant	20 seconds
Max Operating Temperature	160 °C
Temperature Coefficient	-3.0%/°C

## **Mechanical Specifications:**

D	$8.0 \pm 0.5 \text{ mm}$
Т	$4.0 \pm 0.5 \text{ mm}$
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	$5.00 \pm 1.00 \text{ mm}$
С	$1.50 \pm 0.2 \text{ mm}$

CSA File #: CA 118061

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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