

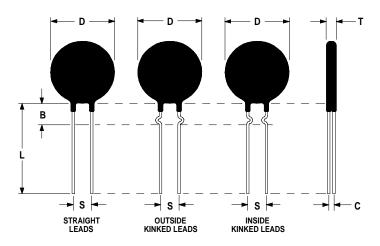
**DATA SHEET** 

## Part Number: SL10 30002

## **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 SL10 30002-A



## **Electrical Specifications:**

Resistance @ 25°C	$30.0 \ \Omega \pm 15 \ \%$
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	15.0 J
Actual Failure Point of Instantaneous Energy (Joules)	40.0 J
Resistance @ 100% of Max Current	0.495 Ω
Resistance @ 50% of Max Current	1.10 Ω
Body Temperature @ 100% Current Rating	147 °C
Dissipation Constant	11.0mW/°C
Thermal Time Constant	25 seconds
Material Type	"G"
Max Recommended Capacitance @ 120/240VAC	1000µF/250µF

## **Mechanical Specifications:**

D	$10.0 \pm 0.5 \text{ mm}$
Т	$3.0 \pm 0.2 \text{ mm}$
Lead Diameter	$0.4 \pm 0.04 \text{ mm}$
S	$5.1 \pm 1.0 \text{ mm}$
L	$12.7 \pm 1.0 \text{ mm}$
Coating Run Down	$3.50 \pm 0.3 \text{ mm}$
Above the Kink	
В	$11.5 \pm 3.50 \text{ mm}$
С	$2.1 \pm 0.3 \text{ mm}$

CSA File Number: #CA118061

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