

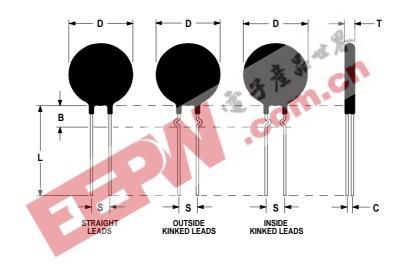
## **DATA SHEET**

Part Number: SL22 20005

## **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 SL22 20005-A



## **Electrical Specifications:**

Resistance @ 25°C	$20.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	5.0 A
Max Recommended Energy Rating (Joules)	125.0 J
Actual Failure Point of Instantaneous Energy (Joules)	295.0 J
Resistance @ 100% of Max Current	$0.400 \Omega$
Resistance @ 50% of Max Current	$0.820\Omega$
Body Temperature @ 100% Current Rating	178 °C
Dissipation Constant	32.4mW/°C
Thermal Time Constant	104 seconds
Material Type	"H"
Max Recommended Capacitance @ 120/240 VAC	8650μF/2160μF

## **Mechanical Specifications:**

D	$20.0 \pm 1.0 \text{ mm}$	
T	$5.0 \pm .20 \text{ mm}$	
Lead Diameter	$1.0 \pm 0.1 \text{ mm}$	
S	$7.8 \pm 2.0 \text{ mm}$	
L	$38.0 \pm 9.0 \text{ mm}$	
Straight Leads	$5.0 \pm 1.0 \text{ mm}$	
Coating Run Down		
В	$9.35 \pm 0.85 \text{ mm}$	
С	$3.82 \pm 1.0 \text{ mm}$	

UL File Number: #E209153 Revision Date: March 19, 2003

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