

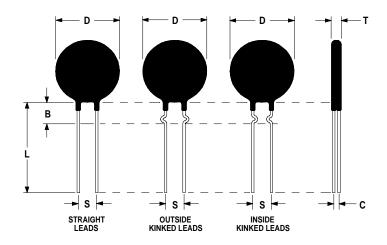
## **DATA SHEET**

Part Number: SL32 0R225

## **Ordering Different Lead Types:**

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

For example: to order an inside kinked lead use part number <u>SL32 0R225-**B**</u>



## **Electrical Specifications:**

Resistance @ 25°C	$0.25~\Omega \pm 25\%$
Max Steady State Current Up to 65°C	25.0 A
Max Recommended Energy Rating (Joules)	100.0 J
Actual Failure Point of Instantaneous Energy (Joules)	200.0 J
Resistance @ 100% of Max Current	$0.012~\Omega$
Resistance @ 50% of Max Current	$0.028~\Omega$
Body Temperature @ 100% Current Rating	190 °C
Dissipation Constant	45.4Mw/°C
Thermal Time Constant	194 seconds
Material Type	"A"
Max Recommended Capacitance @ 120//240/440 VAC	6900µF/1730
	μF/500μF

## **Mechanical Specifications:**

D	$30.0 \pm 2.5 \text{ mm}$
T	$5.0 \pm 1.0 \text{ mm}$
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	$11.5 \pm 3.50 \text{ mm}$
С	$3.82 \pm 1.0 \text{ mm}$

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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