

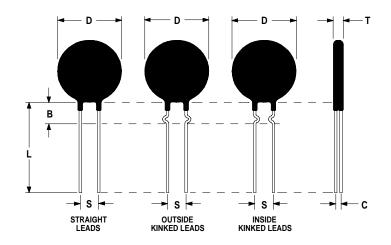
## **DATA SHEET**

Part Number: SL22 2R510

## **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 <u>SL22 2R510-A</u>



## **Electrical Specifications:**

Resistance @ 25°C	$2.5 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	10.0 A
Max Recommended Energy Rating (Joules)	90.0 J
Actual Failure Point of Instantaneous Energy (Joules)	200.0 J
Resistance @ 100% of Max Current	0.040 Ω
Resistance @ 50% of Max Current	0.100 Ω
Body Temperature @ 100% Current Rating	192 °C
Dissipation Constant	32.4mW/°C
Thermal Time Constant	94 seconds
Max Recommended Capacitance @ 120/240/440VAC	6000μF/1500μF/
	450µF

## **Mechanical Specifications:**

D	$20.0 \pm 1.0 \text{ mm}$
T	$5.0 \pm 0.2 \text{ mm}$
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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