

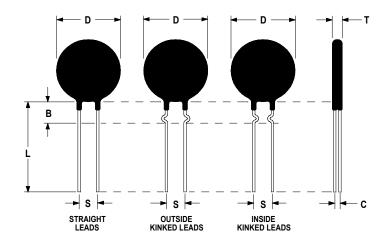
## **DATA SHEET**

Part Number: SL22 2R515

## **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 2R515-A



## **Electrical Specifications:**

Resistance @ 25°C	$2.50 \Omega \pm 20\%$
Max Steady State Current	15.0 A
Max Recommended Energy Rating (Joules)	90.0 J
Actual Failure Point of Instantaneous Energy (Joules)	200.0 J
Resistance @ 100% of Max Current	$0.030\Omega$
Resistance @ 50% of Max Current	$0.075~\Omega$
Body Temperature @ 100% Current Rating	212 °C
Dissipation Constant	32.4mW/°C
Thermal Time Constant	94 seconds
Material Type	"C"
Max Recommended Capacitance	6000μF/1500μ
@120/240/440VAC	F/450µF

## **Mechanical Specifications:**

D	$20.0 \pm 1.0 \text{ mm}$
T	$5.3 \pm 0.2 \text{ mm}$
Lead Diameter	$0.8 \pm 0.1 \text{ mm}$
S	$8.0 \pm 0.2 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Straight Leads	$4.0 \pm 1.0 \text{ mm}$
Coating Run Down	
В	$8.4 \pm 0.85 \text{ mm}$
С	$4.8 \pm 1.0 \text{ mm}$

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