

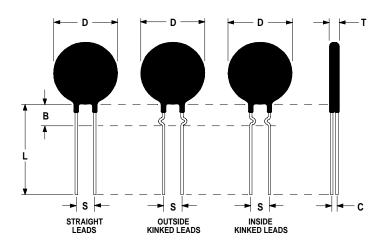
## **DATA SHEET**

Part Number: SL10 30R01B

## **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>SL10 30R01B-A</u>



## **Electrical Specifications:**

Resistance @ 25°C	$30.0 \Omega \pm 15\%$
Max Steady State Current Up to 65°C	1.0 A
Max Recommended Energy Rating (Joules)	15.0 J
Actual Failure Point of Instantaneous Energy (Joules)	40.0 J
Resistance @ 100% of Max Current	$0.980 \Omega$
Resistance @ 50% of Max Current	2.270 Ω
Body Temperature @ 100% Current Rating	104 °C
Dissipation Constant	11.0mW/°C
Thermal Time Constant	25 seconds

## **Mechanical Specifications:**

D	$10.0 \pm 0.5 \text{ mm}$
T	$3.0 \pm 0.2 \text{ mm}$
Lead Diameter	$0.45 \pm 0.2 \text{ mm}$
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	$2.20 \pm 0.3 \text{ mm}$

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