

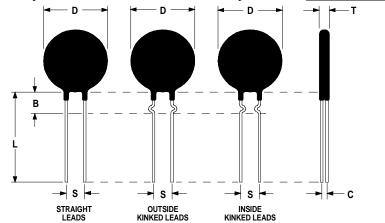
## **DATA SHEET**

Part Number: SL32 4R025

## **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>SL32 4R025-A</u>



## **Electrical Specifications:**

Resistance @ 25°C	$4.0~\Omega \pm 20\%$
Max Steady State Current Up to 65°C	25.0 A
Max Recommended Energy Rating (Joules)	200.0 J
Actual Failure Point of Instantaneous Energy (Joules)	448.0 J
Resistance @ 100% of Max Current	$0.020~\Omega$
Resistance @ 100% of Max Current	$0.065~\Omega$
Body Temperature @ 100% Current Rating	236 °C
Dissipation Constant	65.4mW/°C
Thermal Time Constant	208 seconds
Material Type	"G"

## **Mechanical Specifications:**

D	$30.0 \pm 2.5 \text{ mm}$
T	$6.35 \pm 0.4 \text{ mm}$
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	$3.82 \pm 1.0 \text{ mm}$

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