

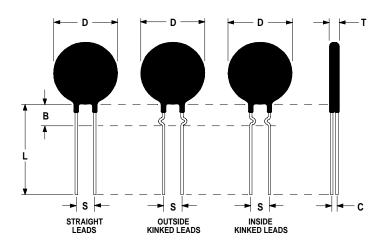
## **DATA SHEET**

Part Number: SL15 5R005

## **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>SL15 5R005-A</u>



## **Electrical Specifications:**

Resistance @ 25°C	$5.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	3.0 A
Max Recommended Energy Rating (Joules)	50.0 J
Actual Failure Point of Instantaneous Energy (Joules)	75.0 J
Resistance @ 100% of Max Current	0.148 Ω
Resistance @ 50% of Max Current	0.300 Ω
Body Temperature @ 100% Current Rating	160 °C
Dissipation Constant	15.9mW/°C
Thermal Time Constant	54 seconds
Material Type	"C"
Max Recommended Capacitance @ 120VAC/240VAC	3400μF/750μF

## **Mechanical Specifications:**

D	$15.0 \pm 0.5 \text{ mm}$
T	$5.0 \pm 0.2 \text{ mm}$
Lead Diameter	$0.8 \pm 0.1 \text{ mm}$
S	$7.8 \pm 0.30 \text{ mm}$
L	$38.0 \pm 1.50 \text{ mm}$
Straight Leads	Standard
Coating Run Down	
В	$7.50 \pm 0.70 \text{ mm}$
С	$3.60 \pm 0.40 \text{ mm}$
Coating Run Down	$5.00 \pm 0.5 \text{ mm}$
on the Straight Leads	

CSA File Number: #CA118061 Revision Date: July 8, 2003

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