

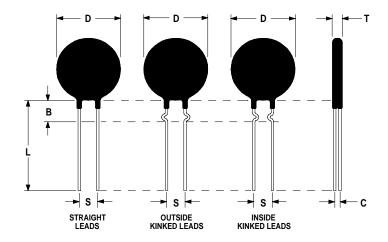
## **DATA SHEET**

Part Number: SL15 47003

## **Ordering Different Lead Types:**

Inside Kinked Leads	Use <b>-A</b> after Ametherm's part #
Outside Kinked Leads	Use ${f -B}$ after Ametherm's part #

For example: to order an inside kinked lead use part number <u>SL15 47003 - A</u>



## **Electrical Specifications:**

Resistance @ 25°C	$47.0 \Omega \pm 20\%$
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)	100.0 J
Resistance @ 100% of Max Current	$0.400 \Omega$
Resistance @ 50% of Max Current	$0.768\Omega$
Body Temperature @ 100% Current Rating	177 °C
Dissipation Constant	15.9mW/°C
Thermal Time Constant	54 seconds
Material Type	"I"
Max Recommended Capacitance @ 120VAC/ 265VAC	3400μF / 700μF

## **Mechanical Specifications:**

D	$15.0 \pm 0.5 \text{ mm}$
T	$4.5 \pm 0.2 \text{ mm}$
Lead Diameter	$1.0 \pm 0.1 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Inside Kinked	$6.35 \pm 0.50 \text{ mm}$
Dimension	
В	$7.50 \pm 0.70 \text{ mm}$
С	$2.82 \pm 0.5 \text{ mm}$
Coating Run	$5.00 \pm 0.5 \text{ mm}$
Down on the	
Straight Leads	

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

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