

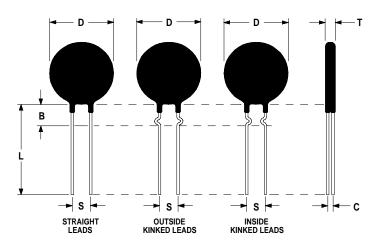
**DATA SHEET** 

## Part Number: SL15 30004

## **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 SL15 30004 -A



## **Electrical Specifications:**

Resistance @ 25°C	$30.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	4.0A
Max Recommended Energy Rating (Joules)	40.0 J
Actual Failure Point of Instantaneous Energy (Joules)	80.0J
Resistance @ 100% of Max Current	0.300 Ω
Resistance @ 50% of Max Current	$0.800 \ \Omega$
Body Temperature @ 100% Current Rating	159 °C
Dissipation Constant	15.0mW/°C
Thermal Time Constant	54 seconds
Material Type	"H"
Max Recommended Capacitance @ 120VAC/ 265VAC	2800µF/600µF
Max Recommended Voltage	265Vrms

## **Mechanical Specifications:**

D	$15.0 \pm 0.5 \text{ mm}$
Т	$5.0 \pm 0.2 \text{ mm}$
Lead Diameter	$1.0 \pm 0.1 \text{ mm}$
S	$7.8\pm2.0~\mathrm{mm}$
L	38.0 ± 9.0 mm
Inside Kinked	Standard
Leads	
В	$7.50\pm0.70~\mathrm{mm}$
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

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