

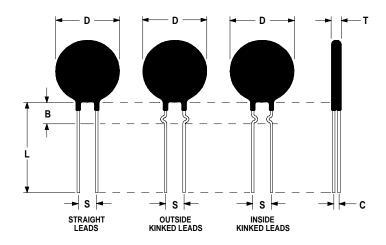
## **DATA SHEET**

Part Number: SL12 15004

## **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>SL12 15004-A</u>



## **Electrical Specifications:**

Resistance @ 25°C	$15.0 \Omega \pm 15\%$
Max Steady State Current Up to 65°C	4.0 A
Max Recommended Energy Rating (Joules)	40.0 J
Actual Failure Point of Instantaneous Energy (Joules)	105.0 J
Resistance @ 100% of Max Current	0.160 Ω
Resistance @ 50% of Max Current	0.338 Ω
Body Temperature @ 100% Current Rating	152 °C
Dissipation Constant	13.9mW/°C
Thermal Time Constant	54 seconds
Material Type	"C'
Max Recommended Capacitance @ 120VAC/240VAC	2700μF/690μF

## **Mechanical Specifications:**

D	$12.0 \pm 0.5 \text{ mm}$
T	$5.5 \pm 0.5 \text{ mm}$
Lead Diameter	$0.80 \pm 0.1 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	$20.0 \pm 1.5 \text{ mm}$
Straight Leads	See Dimension
Coating Run Down	B below
В	5.10 mm Max
С	$2.82 \pm 0.5 \text{ mm}$

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