

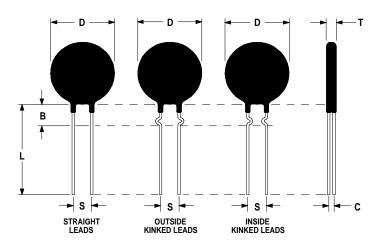
# **DATA SHEET**

# Part Number: SL12 10004

## **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 SL12 10004-A



#### **Electrical Specifications:**

Resistance @ 25°C	$10.0 \ \Omega \pm 20\%$
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)	80.0 J
Resistance @ 100% of Max Current	0.190 Ω
Resistance @ 50% of Max Current	$0.478 \ \Omega$
Body Temperature @ 100% Current Rating	162 °C
Dissipation Constant	12.7mW/°C
Thermal Time Constant	47 seconds
Material Type	"C"
Max Recommended Capacitance @ 120VAC/240VAC	2700µF/ 690µF

#### **Mechanical Specifications:**

D	$12.0 \pm 0.5 \text{ mm}$
Т	7.0 mm Max
Lead Diameter	$0.8 \pm 0.1 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Inside Kink	See Dimension
Dimension	B Below
В	$6.35 \pm 0.60 \text{ mm}$
С	$2.82 \pm 0.5 \text{ mm}$

CSA File Number: #CA118061

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