

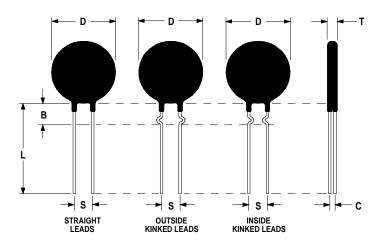
## **DATA SHEET**

# Part Number: SL12 10006-03

### **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 10006-03-A



#### **Electrical Specifications:**

Resistance @ 25°C	$10.0~\Omega\pm20\%$
Max Steady State Current Up to 65°C	6.0 A
Max Recommended Energy Rating (Joules)	40.0 J
Actual Failure Point of Instantaneous Energy (Joules)	80.0 J
Resistance @ 100% of Max Current	0.120 Ω
Resistance @ 50% of Max Current	0.242 Ω
Body Temperature @ 100% Current Rating	177 °C
Dissipation Constant	13.5mW/°C
Thermal Time Constant	42 seconds
Material Type	"C"
Max Recommended Capacitance @ 120VAC/240VAC	2700µF/690µF

#### **Mechanical Specifications:**

D	$12.0 \pm 0.5 \text{ mm}$
Т	$5.1 \pm 0.2 \text{ mm}$
Lead Diameter	$1.0 \pm 0.1 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Straight Leads	$5.0 \pm 1.0 \text{ mm}$
Coating Run Down	
В	$6.35 \pm 0.60 \text{ mm}$
С	$3.42 \pm 0.5 \text{ mm}$

CSA File Number: #CA118061

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<u>Ametherm, Inc</u>. 3111 N. Deer Run Road #4 Carson City, NV 89701 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670

#### www.ametherm.com