

Part Number: SL12 10005

### 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 10005-A



### Electrical Specifications:

Resistance @ 25°C	10.0 $\Omega$ $\pm$ 20%
Max Steady State Current Up to 65°C	5.0 A
Max Recommended Energy Rating (Joules)	40.0 J
Actual Failure Point of Instantaneous Energy (Joules)	80.0 J
Resistance @ 100% of Max Current	0.130 $\Omega$
Resistance @ 50% of Max Current	0.242 $\Omega$
Body Temperature @ 100% Current Rating	172 °C
Dissipation Constant	12.7Mw/°C
Thermal Time Constant	47 seconds
Material Type	"C"
Max Recommended Capacitance @ 120VAC/240VAC	2700 $\mu$ F/ 690 $\mu$ F

### Mechanical Specifications:

D	12.0 $\pm$ 0.5 mm
T	5.1 $\pm$ 0.2 mm
Lead Diameter	0.8 $\pm$ 0.1 mm
S	7.8 $\pm$ 2.0 mm
L	38.0 $\pm$ 9.0 mm
Straight Leads Coating Run Down	5.0 $\pm$ 1.0 mm
B	11.5 $\pm$ 3.50 mm
C	3.42 $\pm$ 0.50 mm