

Part Number: SL10 15003

### 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 SL10 15003-A



### Electrical Specifications:

Resistance @ 25°C	15.0 $\Omega$ $\pm$ 20%
Max Steady State Current Up to 65°C	3.0 A
Max Recommended Energy Rating (Joules)	17.0 J
Actual Failure Point of Instantaneous Energy (Joules)	40.0 J
Resistance @ 100% of Max Current @ 25°C	0.380 $\Omega$
Resistance @ 50% of Max Current @ 25°C	0.809 $\Omega$
Body Temperature @ 100% Current Rating	145 °C
Dissipation Constant	11.0mW/°C
Thermal Time Constant	30 seconds
Max Recommended Capacitance @ 120VAC/240VAC	1100 $\mu$ F/ 300 $\mu$ F
Material Type	"C"

### Mechanical Specifications:

D	10.0 $\pm$ 0.5 mm
T	5.0 $\pm$ 0.5 mm
Lead Diameter	0.8 $\pm$ 0.1 mm
S	7.8 $\pm$ 2.0 mm
L	38.0 $\pm$ 3.0 mm
Straight Lead Coating Run Down	5.0 $\pm$ 1.0 mm
B	4.5 $\pm$ 0.50 mm
C	3.3 $\pm$ 0.3 mm