

Part Number: SL10 25002-31

### 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 25002-31-A



### Electrical Specifications:

Resistance @ 25°C	25.0 $\Omega$ $\pm$ 25%
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	20.0 J
Actual Failure Point of Instantaneous Energy (Joules)	40.0 J
Resistance @ 100% of Max Current	0.40 $\Omega$
Resistance @ 50% of Max Current	1.06 $\Omega$
Body Temperature @ 100% Current Rating	134 °C
Dissipation Constant	9.4mW/°C
Thermal Time Constant	20 seconds
Material Type	"C"
Max Recommended Capacitance @ 120VAC/240VAC	800 $\mu$ F/175 $\mu$ F

### Mechanical Specifications:

D	9.40 $\pm$ 0.5 mm
T	4.30 $\pm$ 0.2 mm
Lead Diameter	0.63 $\pm$ 0.03 mm
S	5.10 $\pm$ 0.3 mm
L	38.0 $\pm$ 9.0 mm
Straight Lead Coating Run Down	5.0 $\pm$ 1.0 mm
B	5.60 $\pm$ 0.55 mm
C	2.54 $\pm$ 1.0 mm