

Part Number: SL15 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 SL15 10005-A



### Electrical Specifications:

Resistance @ 25°C	10.0 Ω ± 20%
Max Steady State Current Up to 65°C	5.0 A
Max Recommended Energy Rating (Joules)	50.0 J
Actual Failure Point of Instantaneous Energy (Joules)	100.0 J
Resistance @ 100% of Max Current	0.178 Ω
Resistance @ 50% of Max Current	0.438 Ω
Body Temperature @ 100% Current Rating	172 °C
Dissipation Constant	15.9mW/°C
Thermal Time Constant	54 seconds
Material Type	"G"
Max Recommended Capacitance @120/240 VAC	3400µF/850µF

### Mechanical Specifications:

D	15.0 ± 0.5 mm
T	4.5 ± 0.2 mm
Lead Diameter	1.0 ± 0.1 mm
S	7.8 ± 2.0 mm
L	38.0 ± 9.0 mm
Straight Leads Coating Run Down	See Dimension B Below
B	7.50 ± 0.70 mm
C	2.82 ± 0.5 mm
Coating Run Down on the Straight Leads	5.00 ± 0.5 mm