

Part Number: SL15 5R007-03

### 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 SL15 5R007-A



### Electrical Specifications:

Resistance @ 25°C	5.0 Ω ± 20%
Max Steady State Current Up to 65°C	7.0 A
Max Recommended Energy Rating (Joules)	50.0 J
Actual Failure Point of Instantaneous Energy (Joules)	75.0 J
Resistance @ 100% of Max Current	0.090 Ω
Resistance @ 50% of Max Current	0.207 Ω
Body Temperature @ 100% Current Rating	180 °C
Dissipation Constant	22mW/°C
Thermal Time Constant	52 seconds
Material Type	"C"
Max Recommended Voltage	265 VAC
Max Recommended Capacitance @120 VAC /240VAC	3400µF/ 750µF

### Mechanical Specifications:

D	15.0 ± 0.5 mm
T	4.5 ± 0.5 mm
Lead Diameter	1.00 ± 0.1 mm
S	7.8 ± 2.0 mm
L	38.0 ± 9.0 mm
Inside Kink Dimension	6.35 ± 0.60 mm
B	7.50 ± 0.70 mm
C	2.82 ± 0.5 mm
Coating Run Down on the Straight Leads	5.00 ± 0.5 mm