

Part Number: SL15 5R008

### 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 5R008-A



### Electrical Specifications:

Resistance @ 25°C	5.0 $\Omega$ $\pm$ 20%
Max Steady State Current Up to 65°C	8.0 A
Max Recommended Energy Rating (Joules)	50.0 J
Actual Failure Point of Instantaneous Energy (Joules)	75.0 J
Resistance @ 100% of Max Current	0.076 $\Omega$
Resistance @ 50% of Max Current	0.183 $\Omega$
Body Temperature @ 100% Current Rating	190 °C
Dissipation Constant	23mW/°C
Thermal Time Constant	54 seconds
Material Type	"C"
Max Recommended Voltage	265 VAC
Max Recommended Capacitance @120 VAC /240VAC	3400 $\mu$ F/ 750 $\mu$ F

### Mechanical Specifications:

D	15.0 $\pm$ 0.5 mm
T	4.5 $\pm$ 0.5 mm
Lead Diameter	0.8 mm Nom
S	7.8 mm Nom
L	38.0 mm Nom
Inside Kink Dimension	6.35 $\pm$ 0.60 mm
B	7.50 $\pm$ 0.70 mm
C	2.82 $\pm$ 0.5 mm
Coating Run Down on the Straight Leads	5.00 $\pm$ 0.5 mm