

Part Number: SL10 4R004-L

### 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 4R004-L-A



### Electrical Specifications:

Resistance @ 25°C	4.0 $\Omega$ $\pm$ 20%
Max Steady State Current Up to 65°C	4.0 A
Max Recommended Energy Rating (Joules)	25.0 J
Actual Failure Point of Instantaneous Energy (Joules)	60.0 J
Resistance @ 100% of Max Current @ 25 °C	0.178 $\Omega$
Resistance @ 100% of Max Current @ 65 °C	0.150 $\Omega$
Resistance @ 50% of Max Current @ 25 °C	0.369 $\Omega$
Body Temperature @ 100% Current Rating	157 °C
Dissipation Constant	11.4mW/°C
Thermal Time Constant	38 seconds

### Mechanical Specifications:

D	10.0 $\pm$ 0.5 mm
T	4.0 $\pm$ 0.5 mm
Lead Diameter	0.8 $\pm$ 0.1 mm
S	7.80 $\pm$ 0.8 mm
L	38.0 $\pm$ 3.0 mm
Straight Lead Coating Run Down	4.0 $\pm$ 1.0 mm
B	5.50 $\pm$ 0.50 mm
C	2.30 $\pm$ 0.2 mm