

Part Number: SL08 80003

### Ordering Different Lead Types:

Inside Kinked Leads	Use <b>-A</b> after Ametherm's part #
Outside Kinked Leads	Not Available

For example: to order an inside kinked lead use part number SL08 10101-01-A



### Electrical Specifications:

Resistance @ 25°C	80.0 Ω ± 20%
Max Steady State Current Up to 65°C	3.0 A
Max Recommended Energy Rating (Joules)	8.0 J
Actual Failure Point of Instantaneous Energy (Joules)	16.0 J
Resistance @ 100% of Max Current	0.220 Ω
Resistance @ 50% of Max Current	0.625
Body Temperature @ 100% Current Rating	131 °C
Dissipation Constant	7.64mW/°C
Thermal Time Constant	15 seconds
Material Type	"I"
Max Power up to 65°C Ambient	2.00 Watts

### Mechanical Specifications:

D	7.62 ± 1.0 mm
T	5.5 ± 0.2 mm
Lead Diameter	0.8 ± 0.05 mm
S	5.10 ± 0.3 mm
L	38.0 ± 9.0 mm
Straight Leads Coating Run Down	5.1 ± 0.5 mm
B	5.5 ± 0.50 mm
C	3.82 ± 1.0 mm