

Part Number: SL08 5R002

**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 5R002-A



**Electrical Specifications:**

Resistance @ 25°C	5.0 Ω ± 20%
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	10.0 J
Actual Failure Point of Instantaneous Energy (Joules)	20.0 J
Resistance @ 100% of Max Current	0.45 Ω
Resistance @ 50% of Max Current	0.90 Ω
Body Temperature @ 100% Current Rating	124 °C
Dissipation Constant	9.0mW/°C
Thermal Time Constant	20 seconds
Material Type	"B"

**Mechanical Specifications:**

D	8.0 ± 0.5 mm
T	4.0 ± 0.5 mm
Lead Diameter	0.5 ± 0.1 mm
S	6.4 ± 2.0 mm
L	38.0 ± 3.0 mm
Straight Leads Coating Run Down	5.0 ± 1.0 mm
B	6.3 ± 0.60 mm
C	1.50 ± 0.2 mm