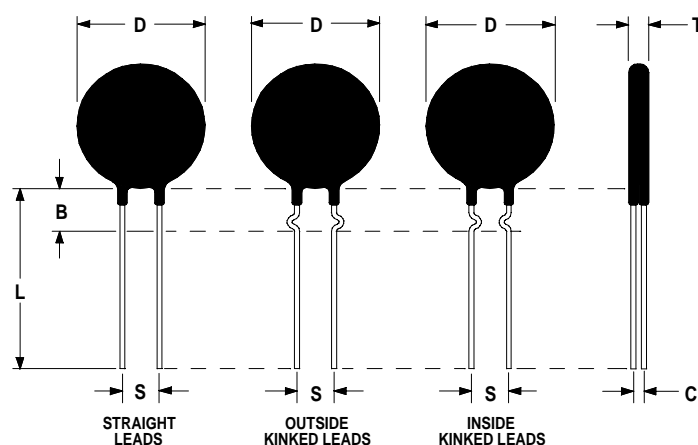


Part Number: SL08 4R001

### 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 4R001-A



### Electrical Specifications:

Resistance @ 25°C	4.0 $\Omega$ $\pm$ 20%
Max Steady State Current Up to 65°C	1.0 A
Max Recommended Energy Rating (Joules)	10.0 J
Actual Failure Point of Instantaneous Energy (Joules)	20.0 J
Resistance @ 100% of Max Current	0.90 $\Omega$
Resistance @ 50% of Max Current	1.80 $\Omega$
Body Temperature @ 100% Current Rating	95 °C
Dissipation Constant	9.0mW/°C
Thermal Time Constant	20 seconds
Max Operating Temperature	150 °C
Temperature Coefficient	-3.0%/°C

### Mechanical Specifications:

D	8.0 $\pm$ 0.5 mm
T	4.0 $\pm$ 0.5 mm
Lead Diameter	0.5 $\pm$ 0.1 mm
S	6.4 $\pm$ 2.0 mm
L	38.0 $\pm$ 3.0 mm
Straight Leads Coating Run Down	5.0 $\pm$ 1.0 mm
B	11.5 $\pm$ 3.5 mm
C	1.50 $\pm$ 0.2 mm