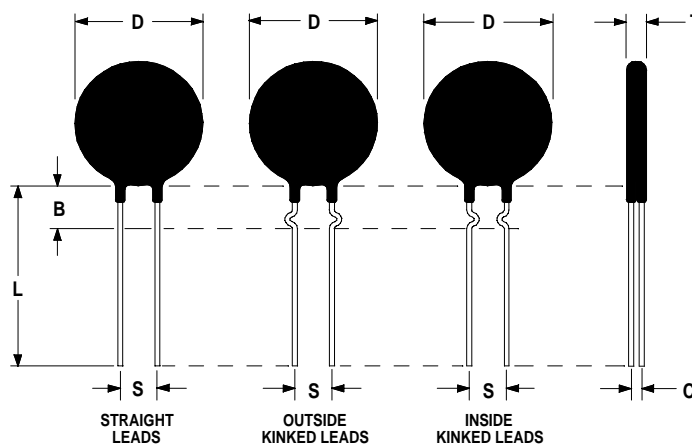


Part Number: SL08 7R002

### 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 7R002-A



### Electrical Specifications:

Resistance @ 25°C	7.0 $\Omega$ $\pm$ 20%
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	8.0 J
Actual Failure Point of Instantaneous Energy (Joules)	17.0 J
Resistance @ 100% of Max Current	0.215 $\Omega$
Resistance @ 50% of Max Current	0.580 $\Omega$
Body Temperature @ 100% Current Rating	144 °C
Dissipation Constant	9.0mW/°C
Thermal Time Constant	27 seconds
Material Type	"B"

### Mechanical Specifications:

D	8.0 $\pm$ 0.3 mm
T	3.5 $\pm$ 0.3 mm
Lead Diameter	0.5 $\pm$ 0.1 mm
S	6.35 $\pm$ 0.5 mm
L	38.0 $\pm$ 9.0 mm
Straight Leads Coating Run Down	See Dimension B Below
B	7.5 $\pm$ 3.50 mm
C	2.82 $\pm$ 0.5 mm