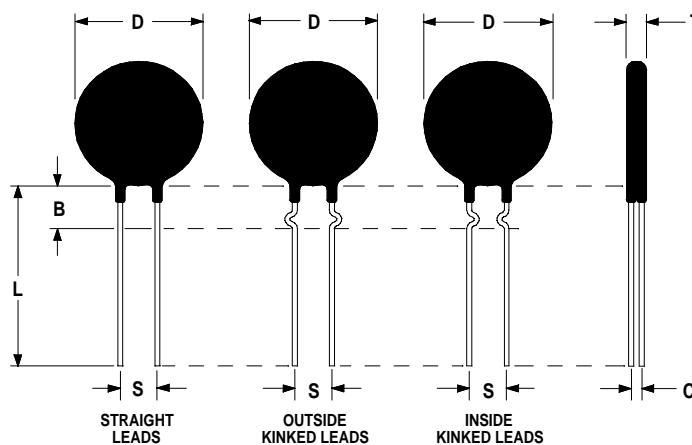


Part Number: SL08 7R002

Ordering Different Lead Types:

Inside Kinked Leads	Use -A 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 Ω \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 Ω
Resistance @ 50% of Max Current	0.580 Ω
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	See Dimension B Below
Coating Run Down	B Below
B	7.5 \pm 3.50 mm
C	2.82 \pm 0.5 mm