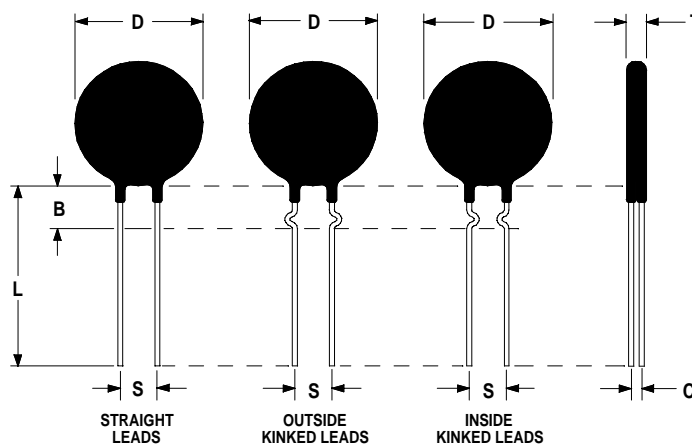


Part Number: SL08 10003

**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 10003-A



**Electrical Specifications:**

Resistance @ 25°C	10.0 Ω ± 20%
Max Steady State Current Up to 65°C	3.2 A
Max Recommended Energy Rating (Joules)	9.0 J
Actual Failure Point of Instantaneous Energy (Joules)	18.0J
Power Consumption @ Max Current	1.890 watts
Body Temperature @ 100% Current Rating	158 °C
Dissipation Constant	9.0 mW/°C
Thermal Time Constant	27 seconds
Material Type	"B"
Max Recommended Capacitance @ 120VAC/240VAC	630µF/160µF

**Mechanical Specifications:**

D	7.5 ± 1.0 mm
T	4.0 ± 1.0 mm
Lead Diameter	0.5 ± 0.1 mm
S	5.0 ± 1.0 mm
L	38.0 ± 9.0 mm
B	4.0 ± 2.0 mm
C	1.5 ± 0.5 mm

**Current vs. Hot Resistance Table**

Current	Hot Resistance
0.80 Amps	1.050 Ω
1.60 Amps	0.420 Ω
2.40 Amps	0.250 Ω
3.20 Amps	0.175 Ω