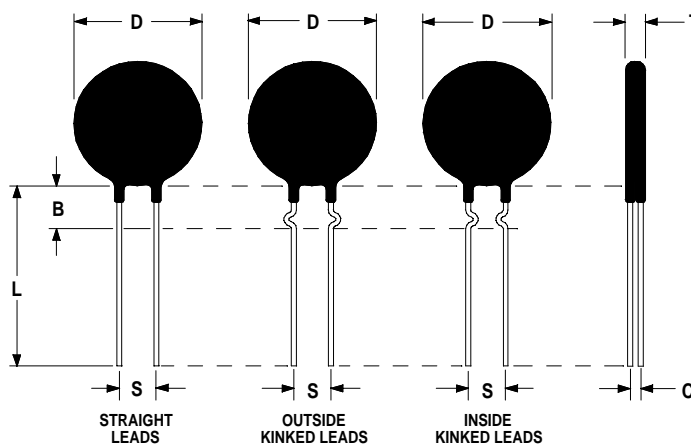


Part Number: SL08 10003

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 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	8.0 ± 0.3 mm
T	3.5 ± 0.3 mm
Lead Diameter	0.5 ± 0.1 mm
S	6.35 ± 0.6 mm
L	38.0 ± 9.0 mm
Marking	100 L
B	6.35 ± 0.60 mm
C	2.82 ± 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