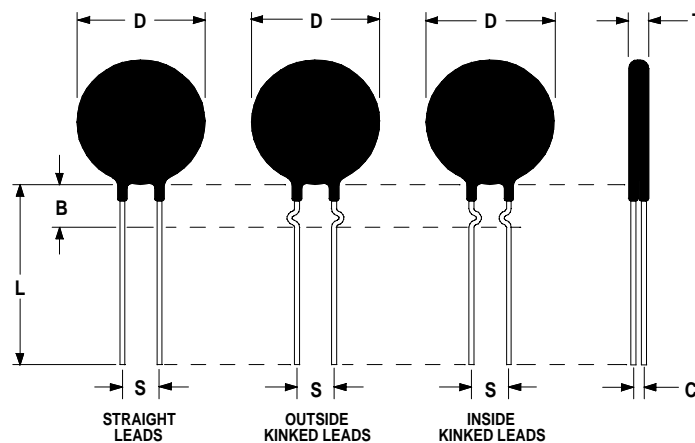


Part Number: SL08 50001

**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 50001-A



**Electrical Specifications:**

Resistance @ 25°C	50.0 Ω ± 20 %
Max Steady State Current Up to 65°C	1.10 A
Max Recommended Energy Rating (Joules)	8.0 J
Actual Failure Point of Instantaneous Energy (Joules)	16.0 J
Body Temperature @ 100% Current Rating	138 °C
Dissipation Constant	5.2mW/°C
Thermal Time Constant	20 Seconds
Material Type	"H"
Max Recommended Capacitance @ 120VAC/240VAC	900µF/225µF
Power Consumption @ Max Current	0.990 watts

**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	9.90 ± 0.90 mm
B	6.35 ± 0.60 mm
C	2.82 ± 0.5 mm

**Current vs. Hot Resistance Table:**

Current	Hot R /Body Temp
0.25 A	8.27 Ω, 63.2° C
0.50 A	3.73 Ω, 88° C
0.75 A	2.14 Ω, 103° C
1.10 A	0.90 Ω, 138° C