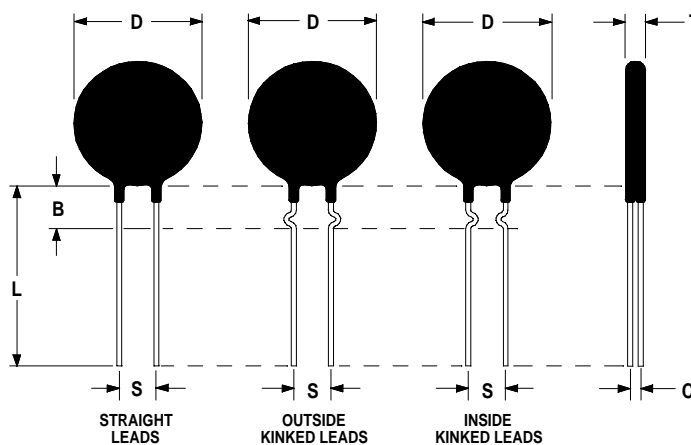


Part Number: SL08 60002

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 60002-A



Electrical Specifications:

Resistance @ 25°C	60.0 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)	16.0 J
Body Temperature @ 100% Current Rating	149 °C
Dissipation Constant	5.2mW/°C
Thermal Time Constant	67 seconds
Material Type	"H"
Max Recommended Capacitance @ 120VAC/240VAC	900 μ F/225 μ F
Power Consumption @ Max Current	0.990 watts

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 0.6 mm
L	9.90 \pm 0.90 mm
Marking	100 S
B	5.0 \pm 0.50 mm
C	2.82 \pm 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
1.00 A	1.00 Ω , 122°C
2.00 A	0.60 Ω , 149°C

CSA File #: CA 118061

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