AMETHERM
Circuit Protection Thermistors

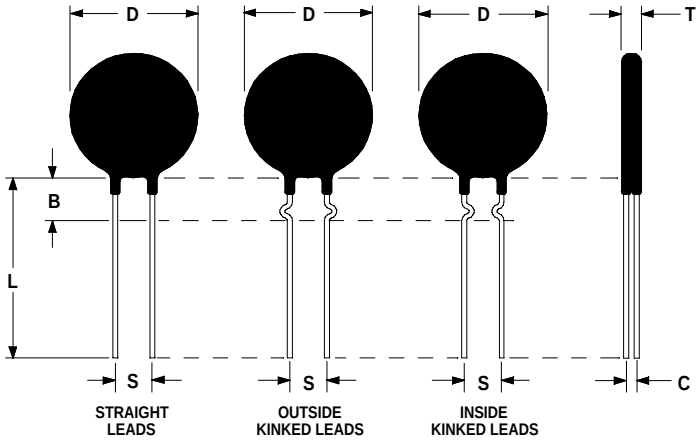
DATA SHEET

Part Number: SL08 4R001

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 4R001-**A**



Electrical Specifications:

Resistance @ 25°C	4.0 Ω ± 20%
Max Steady State Current Up to 65°C	1.0 A
Max Recommended Energy Rating (Joules)	10.0 J
Actual Failure Point of Instantaneous Energy (Joules)	20.0 J
Resistance @ 100% of Max Current	0.90 Ω
Resistance @ 50% of Max Current	1.80 Ω
Body Temperature @ 100% Current Rating	95 °C
Dissipation Constant	9.0mW/°C
Thermal Time Constant	20 seconds
Max Operating Temperature	150 °C
Temperature Coefficient	-3.0%/°C

Mechanical Specifications:

D	8.0 ± 0.5 mm
T	4.0 ± 0.5 mm
Lead Diameter	0.5 ± 0.1 mm
S	6.4 ± 2.0 mm
L	38.0 ± 3.0 mm
Straight Leads Coating Run Down	5.0 ± 1.0 mm
B	11.5 ± 3.5 mm
C	1.50 ± 0.2 mm

CSA File #: CA 118061 Revision Date: March 19, 2003

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