AMETHERM
Circuit Protection Thermistors

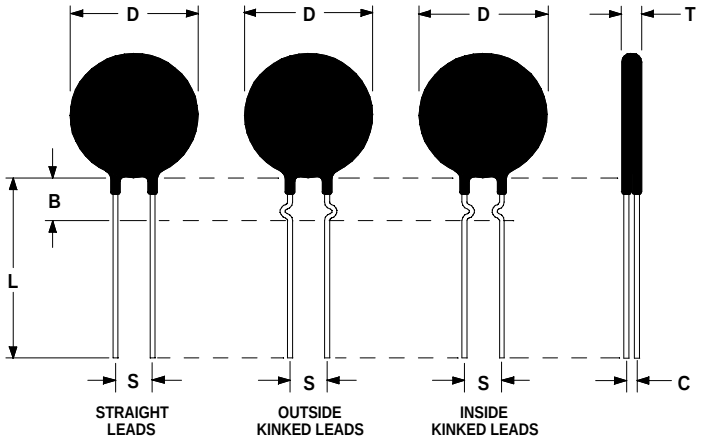
DATA SHEET

Part Number: SL15 5R009-03

Ordering Different Lead Types:

Inside Kinked Leads	Use **-A** after Ametherm's part #
Outside Kinked Leads	Use **-B** after Ametherm's part #

For example: to order an inside kinked lead use part number SL15 5R009-03-**A**



Electrical Specifications:

Resistance @ 25°C	5.0 Ω ± 20%
Max Steady State Current Up to 65°C	9.0 A
Max Recommended Energy Rating (Joules)	50.0 J
Actual Failure Point of Instantaneous Energy (Joules)	75.0 J
Resistance @ 100% of Max Current	0.067 Ω
Resistance @ 50% of Max Current	0.162 Ω
Body Temperature @ 100% Current Rating	200 °C
Dissipation Constant	23mW/°C
Thermal Time Constant	54 seconds
Material Type	"C"
Max Recommended Voltage	265 VAC
Max Recommended Capacitance @ 120VAC/240VAC	3400µF/750µF

Mechanical Specifications:

D	15.0 ± 1.0 mm
T	5.0 ± 0.2 mm
Lead Diameter	1.0 ± 0.05 mm
S	7.8 ± 2.0 mm
L	38.0 ± 9.0 mm
Straight Leads Coating Run Down	5.1 ± 0.5 mm
B	7.50 ± 0.70 mm
C	3.82 ± 1.0 mm
Coating Run Down on the Straight Leads	5.00 ± 0.5 mm

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