

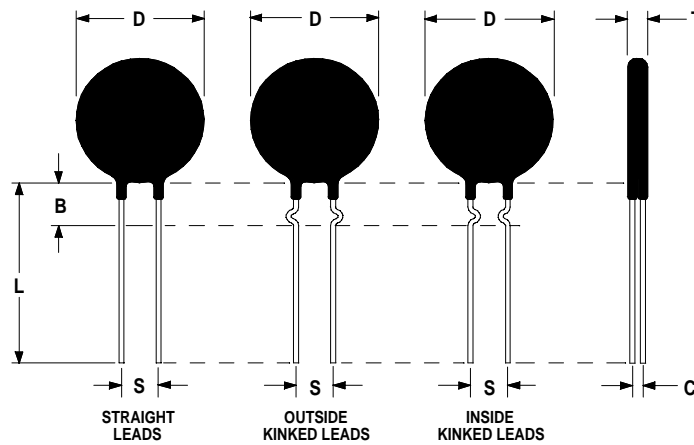
DATA SHEET

Part Number: SL15 2R509

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 2R509 -A



Electrical Specifications:

Resistance @ 25°C	2.50 Ω \pm 20%
Max Steady State Current Up to 65°C	9.0 A
Max Recommended Energy Rating (Joules)	40.0 J
Actual Failure Point of Instantaneous Energy (Joules)	80.0 J
Resistance @ 100% of Max Current	0.040 Ω
Resistance @ 50% of Max Current	0.105 Ω
Body Temperature @ 100% Current Rating	194 °C
Dissipation Constant	19mW/°C
Thermal Time Constant	75 seconds
Material Type	"B"
Max Recommended Capacitance @ 120VAC/265VAC	2800 μ F/600 μ F

Mechanical Specifications:

D	15.0 \pm 0.5 mm
T	5.5 mm Max
Lead Diameter	0.8 mm Nom
S	7.80 mm Nom
L	38.0 mm Nom
B	7.50 \pm 0.70 mm
C	3.00 \pm 0.40 mm
Straight Lead	Standard
Coating Run Down on the Straight Leads	5.00 \pm 0.5 mm