



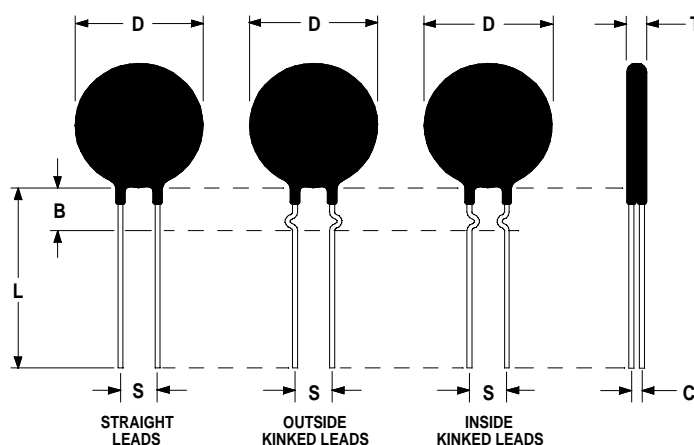
## DATA SHEET

Part Number: SL15 10005

### Ordering Different Lead Types:

Inside Kinked Leads	Use <b>-A</b> after Ametherm's part #
Outside Kinked Leads	Use <b>-B</b> after Ametherm's part #

For example: to order an inside kinked lead use part number SL15 10005-A



### Electrical Specifications:

Resistance @ 25°C	10.0 $\Omega$ $\pm$ 20%
Max Steady State Current Up to 65°C	5.0 A
Max Recommended Energy Rating (Joules)	50.0 J
Actual Failure Point of Instantaneous Energy (Joules)	100.0 J
Resistance @ 100% of Max Current	0.178 $\Omega$
Resistance @ 50% of Max Current	0.438 $\Omega$
Body Temperature @ 100% Current Rating	172 °C
Dissipation Constant	15.9mW/°C
Thermal Time Constant	54 seconds
Material Type	"G"
Max Recommended Capacitance @120/240 VAC	3400 $\mu$ F/850 $\mu$ F

### Mechanical Specifications:

D	15.0 $\pm$ 0.5 mm
T	4.5 $\pm$ 0.2 mm
Lead Diameter	1.0 $\pm$ 0.1 mm
S	7.8 $\pm$ 2.0 mm
L	38.0 $\pm$ 9.0 mm
Straight Leads Coating Run Down	See Dimension B Below
B	7.50 $\pm$ 0.70 mm
C	2.82 $\pm$ 0.5 mm
Coating Run Down on the Straight Leads	5.00 $\pm$ 0.5 mm