



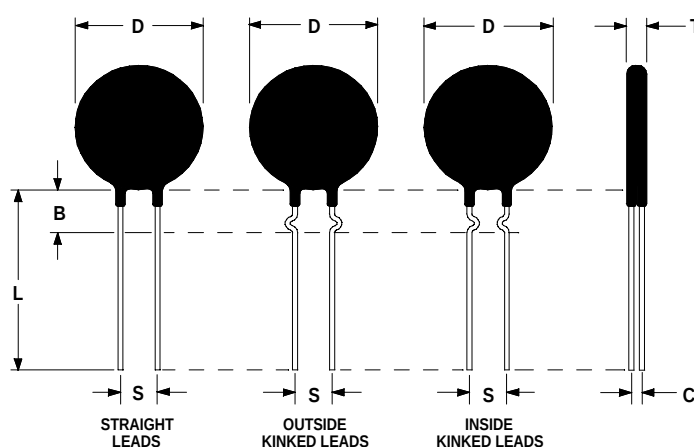
DATA SHEET

Part Number: SL10 30001

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 SL10 30001-A



Electrical Specifications:

Resistance @ 25°C	30.0 Ω $\pm$ 25%
Max Steady State Current Up to 65°C	1.0 A
Max Recommended Energy Rating (Joules)	15.0 J
Actual Failure Point of Instantaneous Energy (Joules)	40.0 J
Resistance @ 100% of Max Current	0.695 Ω
Resistance @ 50% of Max Current	1.400 Ω
Body Temperature @ 100% Current Rating	137 °C
Dissipation Constant	11.0mW/°C
Thermal Time Constant	25 seconds
Material Type	"G"
Max Recommended Capacitance @ 120VAC/240VAC	1000 μ F/ 250 μ F

Mechanical Specifications:

D	10.0 $\pm$ 0.5 mm
T	3.0 $\pm$ 0.2 mm
Lead Diameter	0.4 $\pm$ 0.04 mm
S	5.1 $\pm$ 1.0 mm
L	12.7 $\pm$ 1.0 mm
Straight Lead Coating Run Down	3.50 $\pm$ 0.3 mm
B	11.5 $\pm$ 3.50 mm
C	2.1 $\pm$ 0.3 mm