



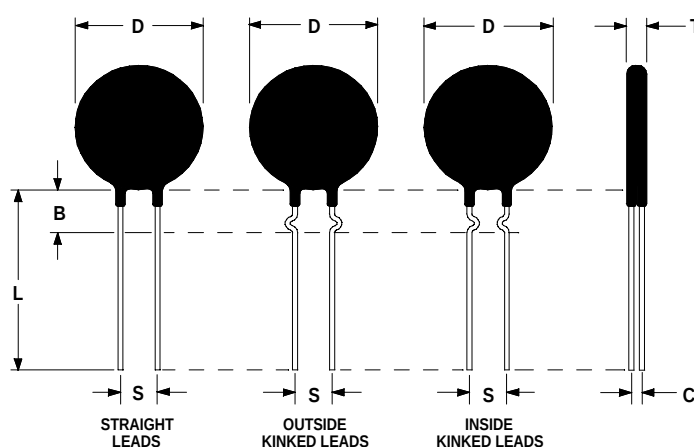
DATA SHEET

Part Number: SL12 10006-03

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 SL12 10006-03-A



Electrical Specifications:

Resistance @ 25°C	10.0 Ω $\pm$ 20%
Max Steady State Current Up to 65°C	6.0 A
Max Recommended Energy Rating (Joules)	40.0 J
Actual Failure Point of Instantaneous Energy (Joules)	80.0 J
Resistance @ 100% of Max Current	0.120 Ω
Resistance @ 50% of Max Current	0.242 Ω
Body Temperature @ 100% Current Rating	177 °C
Dissipation Constant	13.5mW/°C
Thermal Time Constant	42 seconds
Material Type	"C"
Max Recommended Capacitance @ 120VAC/240VAC	2700 μ F/690 μ F

Mechanical Specifications:

D	12.0 $\pm$ 0.5 mm
T	5.1 $\pm$ 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	5.0 $\pm$ 1.0 mm
B	6.35 $\pm$ 0.60 mm
C	3.42 $\pm$ 0.5 mm

Mouser Electronics

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