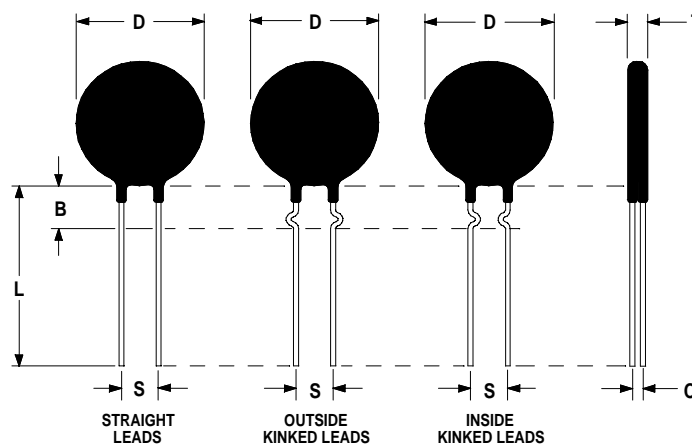


Part Number: SL10 5R002

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 5R002-A



Electrical Specifications:

Resistance @ 25°C	5.0 Ω \pm 20%
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	20.0 J
Actual Failure Point of Instantaneous Energy (Joules)	45.0 J
Resistance @ 100% of Max Current @ 25°C	0.350 Ω
Resistance @ 50% of Max Current @ 25°C	0.700 Ω
Body Temperature @ 100% Current Rating	170 °C
Dissipation Constant	11.0mW/°C
Thermal Time Constant	30 seconds

Mechanical Specifications:

D	10.0 \pm 0.5 mm
T	4.0 \pm 0.5 mm
Lead Diameter	0.5 \pm 0.1 mm
S	5.1 \pm 2.0 mm
L	38.0 \pm 3.0 mm
Straight Leads Coating Run Down	5.0 \pm 1.0 mm
B	7.5 \pm 3.50 mm
C	2.30 \pm 0.2 mm