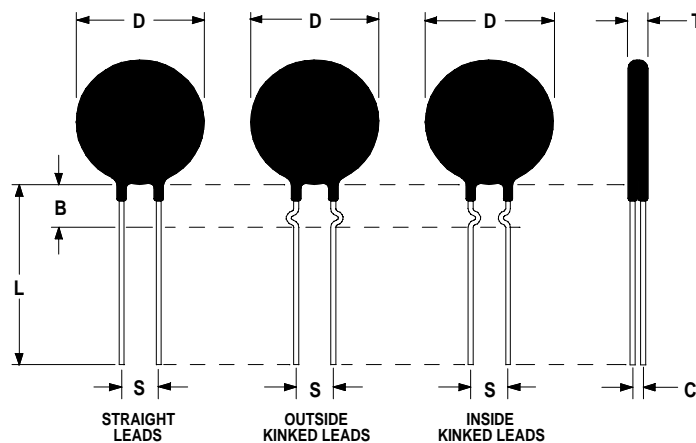


Part Number: SL12 5R002

### 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 SL12 5R002-A



### Electrical Specifications:

Resistance @ 25°C	5.0 Ω ± 20%
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	25.0 J
Actual Failure Point of Instantaneous Energy (Joules)	50.0 J
Resistance @ 100% of Max Current	0.300 Ω
Resistance @ 50% of Max Current	0.600 Ω
Body Temperature @ 100% Current Rating	152 °C
Dissipation Constant	12.7mW/°C
Thermal Time Constant	47 seconds
Material Type	"B"
Max Voltage Rating	265Vrms
Max Recommended Capacitance @ 265Vrms	350μF

### Mechanical Specifications:

D	12.0 ± 0.5 mm
T	6.0 ± 0.5 mm
Lead Diameter	0.8 ± 0.1 mm
S	7.8 ± 0.5 mm
L	38.0 ± 4.0 mm
Straight Leads Coating Run Down	5.0 ± 1.0 mm
B	6.35 ± 0.60 mm
C	3.42 ± 0.5 mm