

Part Number: SL15 2R503

### 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 2R503-A



### Electrical Specifications:

Resistance @ 25°C	2.50 Ω ± 20%
Max Steady State Current Up to 65°C	3.0 A
Max Recommended Energy Rating (Joules)	40.0 J
Actual Failure Point of Instantaneous Energy (Joules)	80.0 J
Resistance @ 100% of Max Current	0.185 Ω
Resistance @ 50% of Max Current	0.293 Ω
Body Temperature @ 100% Current Rating	144 °C
Dissipation Constant	19mW/°C
Thermal Time Constant	75 seconds
Material Type	"B"
Max Recommended Capacitance @ 120VAC/240VAC	3100μF/750μF

### Mechanical Specifications:

D	15.0 ± 0.5 mm
T	4.5 ± 0.2 mm
Lead Diameter	0.8 ± 0.1 mm
S	7.8 ± 2.0 mm
L	38.0 ± 9.0 mm
Straight Leads Coating Run Down	5.0 ± 1.0 mm
B	7.50 ± 0.70 mm
C	2.82 ± 0.5 mm
Coating Run Down on the Straight Leads	5.00 ± 0.5 mm