

Part Number: SL12 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 SL12 2R503-A



### Electrical Specifications:

Resistance @ 25°C	2.5 Ω ± 25%
Max Steady State Current Up to 65°C	3.0 A
Max Recommended Energy Rating (Joules)	36.0 J
Actual Failure Point of Instantaneous Energy (Joules)	75.0 J
Resistance @ 100% of Max Current	0.205 Ω
Resistance @ 50% of Max Current	0.293 Ω
Body Temperature @ 100% Current Rating	126 °C
Dissipation Constant	12.7mW/°C
Thermal Time Constant	47 seconds
Material Type	"B"
Max Recommended Capacitance @ 120VAC/240VAC	2400μF/ 620μF

### Mechanical Specifications:

D	12.0 ± 0.5 mm
T	5.1 ± 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	7.5 ± 3.50 mm
C	3.42 ± 0.50 mm