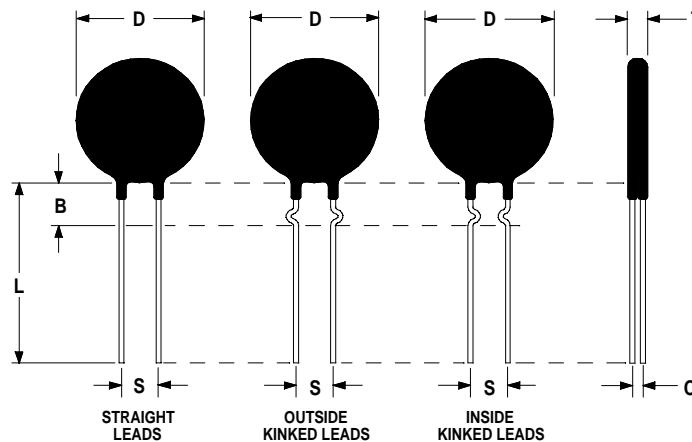


Part Number: SL15 2R506

### 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 2R506-A



### Electrical Specifications:

Resistance @ 25°C	2.50 Ω ± 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	0.090 Ω
Resistance @ 50% of Max Current	0.185 Ω
Body Temperature @ 100% Current Rating	164 °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	4.8 ± 0.2 mm
Lead Diameter	0.8 ± 0.1 mm
S	7.8 ± 2.0 mm
L	38.0 ± 9.0 mm
Inside Kink Dimension	5.0 ± 1.0 mm
B	7.5 ± 0.70 mm
C	2.82 ± 0.5 mm
Coating Run Down on the Straight Leads	5.00 ± 0.5 mm

CSA File Number: #CA118061

Revision Date: July 8, 2003

**Ametherm, Inc.** 3111 N. Deer Run Road #4 Carson City, NV 89701

Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670

[www.ametherm.com](http://www.ametherm.com)