

Part Number: SL15 10006

### 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 10006 -A



### Electrical Specifications:

Resistance @ 25°C	10.0 $\Omega$ $\pm$ 20%
Max Steady State Current Up to 65°C	6.0 A
Max Recommended Energy Rating (Joules)	55.0 J
Actual Failure Point of Instantaneous Energy (Joules)	110.0 J
Resistance @ 100% of Max Current	0.151 $\Omega$
Resistance @ 50% of Max Current	0.438 $\Omega$
Body Temperature @ 100% Current Rating	172 °C
Dissipation Constant	15.9mW/°C
Thermal Time Constant	54 seconds
Material Type	"G"
Max Recommended Capacitance @ 265 VRMS	780 $\mu$ F

### Mechanical Specifications:

D	15.0 $\pm$ 0.5 mm
T	4.5 $\pm$ 0.2 mm
Lead Diameter	0.80 $\pm$ 0.1 mm
S	7.8 $\pm$ 2.0 mm
L	38.0 $\pm$ 9.0 mm
Inside Kink Dimension	6.35 $\pm$ 0.60 mm
B	7.50 $\pm$ 0.70 mm
C	2.82 $\pm$ 0.5 mm
Coating Run Down on the Straight Leads	5.00 $\pm$ 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)