



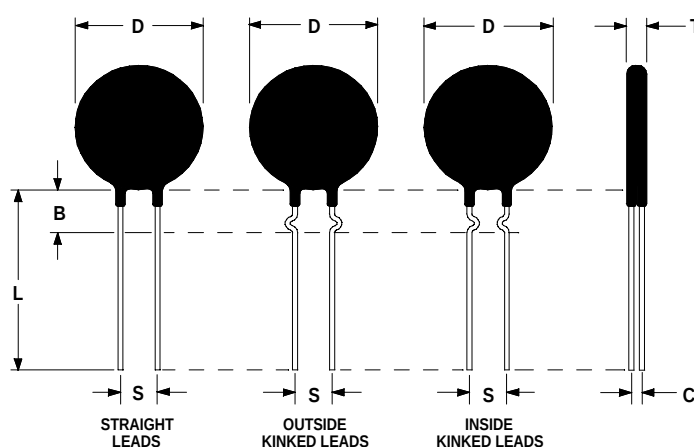
DATA SHEET

Part Number: SL15 7R004

Ordering Different Lead Types:

Inside Kinked Leads	Use -A after Ametherm's part #
Outside Kinked Leads	Use -B after Ametherm's part #

For example: to order an inside kinked lead use part number SL15 7R004-A



Electrical Specifications:

Resistance @ 25°C	10.0 Ω $\pm$ 20%
Max Steady State Current Up to 65°C	4.0 A
Max Recommended Energy Rating (Joules)	55.0 J
Actual Failure Point of Instantaneous Energy (Joules)	120.0 J
Resistance @ 100% of Max Current	0.098 Ω
Resistance @ 50% of Max Current	0.210 Ω
Body Temperature @ 100% Current Rating	157 °C
Dissipation Constant	18.0mW/°C
Thermal Time Constant	54 seconds
Material Type	"C"
Max Recommended Capacitance @ 120VAC/265VAC	3800 μ F/780 μ F

Mechanical Specifications:

D	15.0 $\pm$ 0.5 mm
T	5.0 $\pm$ 0.3 mm
Lead Diameter	0.8 $\pm$ 0.1 mm
S	7.80 $\pm$ 0.6 mm
L	38.0 $\pm$ 3.0 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