

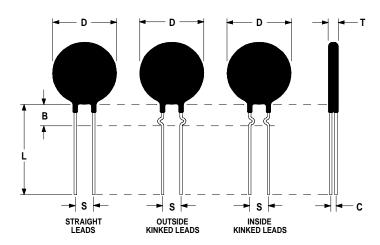
DATA SHEET

Part Number: SL15 7R005-03

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 <u>SL15 7R005-03 -A</u>



Electrical Specifications:

Resistance @ 25°C	$7.0~\Omega \pm 20\%$
Max Steady State Current Up to 65°C	5.0 A
Max Recommended Energy Rating (Joules)	55.0 J
Actual Failure Point of Instantaneous Energy (Joules)	120.0 J
Resistance @ 100% of Max Current	0.088Ω
Resistance @ 50% of Max Current	0.173 Ω
Body Temperature @ 100% Current Rating	172 °C
Dissipation Constant	22mW/°C
Thermal Time Constant	50 seconds
Material Type	"C"
Max Recommended Capacitance @ 120VAC/265VAC	3800μF/780μF

Mechanical Specifications:

D	$15.0 \pm 0.5 \text{ mm}$
T	$4.5 \pm 0.2 \text{ mm}$
Lead Diameter	$1.0 \pm 0.1 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	9.0 ± 1.1 mm
Straight Leads	4.7 mm Max
Coating Run Down	Dimension "B"
В	$7.50 \pm 0.70 \text{ mm}$
С	$2.82 \pm 0.5 \text{ mm}$
Coating Run Down	$5.00 \pm 0.5 \text{ mm}$
on the Straight	
Leads	

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