

DATA SHEET

Part Number: SL10 15002

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>SL10 15002-A</u>



Electrical Specifications:

Resistance @ 25°C	$15.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	17.0 J
Actual Failure Point of Instantaneous Energy (Joules)	40.0 J
Resistance @ 100% of Max Current	0.470Ω
Resistance @ 50% of Max Current	0.890Ω
Body Temperature @ 100% Current Rating	125 °C
Dissipation Constant	12.0 mW/°C
Thermal Time Constant	35 seconds
Material Type	"G"
Max Recommended Capacitance @ 120VAC/240VAC	1100μF/ 300μF

Mechanical Specifications:

D	$10.0 \pm 0.5 \text{ mm}$
T	$5.0 \pm 0.5 \text{ mm}$
Lead Diameter	$0.8 \pm 0.1 \text{ mm}$
S	$7.8 \pm 1.0 \text{ mm}$
L	$12.7 \pm 1.0 \text{ mm}$
Straight Lead	$3.50 \pm 0.3 \text{ mm}$
Coating Run Down	
В	$5.5 \pm 0.50 \text{ mm}$
С	$2.2 \pm 0.3 \text{ mm}$

CSA File Number: #CA118061 Revision Date: April 13, 2005

Ametherm, Inc. 3111 N. Deer Run Road #4 Carson City, NV 89701 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670