

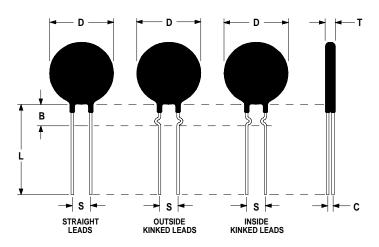
DATA SHEET

Part Number: SL08 12002

Ordering Different Lead Types:

Inside Kinked Leads	Use -A after Ametherm's part #
Outside Kinked Leads	Not Available

For example: to order an inside kinked lead use part number SL08 12002-A



Electrical Specifications:

Resistance @ 25°C	$12.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	2.5 A
Max Recommended Energy Rating (Joules)	9.0 J
Actual Failure Point of Instantaneous Energy (Joules)	18.0 J
Resistance @ 100% of Max Current	0.350 Ω
Max Allowable Power Consumption	2.0 watts
Body Temperature @ 100% Current Rating	148 °C
Dissipation Constant	9.0 mW/°C
Thermal Time Constant	27 seconds
Material Type	"В"

Mechanical Specifications:

D	$8.0 \pm 0.3 \text{ mm}$
Т	$3.5 \pm 0.3 \text{ mm}$
Lead Diameter	$0.5 \pm 0.1 \text{ mm}$
S	$6.35 \pm 0.5 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Inside Kink	See Dimension
Dimension	B Below
В	$4.5 \pm 0.50 \text{ mm}$
С	$2.82 \pm 0.5 \text{ mm}$

CSA File #: CA 118061

Revision Date: March 19, 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