

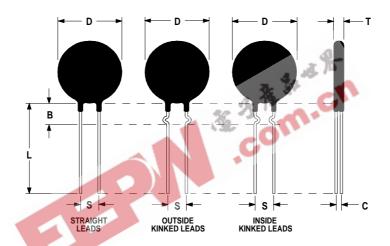
DATA SHEET

Part Number: SL12 15101

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>SL12 15101-A</u>



Electrical Specifications:

Resistance @ 25°C	$150.0~\Omega\pm20\%$
Max Steady State Current Up to 65°C	1.0 A
Max Recommended Energy Rating (Joules)	10.0 J
Actual Failure Point of Instantaneous Energy (Joules)	30.0 J
Resistance @ 100% of Max Current	2.5 Ω
Resistance @ 50% of Max Current	5.2 Ω
Body Temperature @ 100% Current Rating	114 °C
Dissipation Constant	11.4mW/°C
Thermal Time Constant	40 seconds
Material Type	"M"
Max Recommended Capacitance @120VAC/240VAC	690μF/170μF

Mechanical Specifications:

$12.0 \pm 0.5 \text{ mm}$
$3.50 \pm 0.2 \text{ mm}$
$0.5 \pm 0.04 \text{ mm}$
$6.35 \pm 0.3 \text{ mm}$
$38.0 \pm 9.0 \text{ mm}$
$5.0 \pm 1.0 \text{ mm}$
$11.5 \pm 3.50 \text{ mm}$
$1.77 \pm 0.50 \text{ mm}$

CSA File Number: #CA118061 Revision Date: March 19, 2003

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