

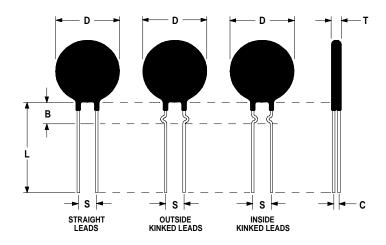
DATA SHEET

Part Number: SL15 12102

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 12102-A</u>



Electrical Specifications:

Resistance @ 25°C	$120.0 \pm 20\%$
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	40.0 J
Resistance @ 1.30 Amp	1.72 Ω
Resistance @ 100% of Max Current	1.22 Ω
Resistance @ 50% of Max Current	1.85 Ω
Body Temperature @ 100% Current Rating	185 °C
Dissipation Constant	15mW/°C
Thermal Time Constant	45 seconds
Max Recommended Capacitance @ 265Vrms	570µF

Mechanical Specifications:

D	$15.0 \pm 0.5 \text{ mm}$
T	$5.0 \pm 0.2 \text{ mm}$
Lead Diameter	$0.8 \pm 0.1 \text{ mm}$
S	$7.80 \pm 0.30 \text{ mm}$
L	$38.0 \pm 1.50 \text{ mm}$
Inside Kink	Standard
Dimension	
В	$7.50 \pm 0.50 \text{ mm}$
С	$3.60 \pm 0.40 \text{ mm}$
Coating Run Down	$5.00 \pm 0.5 \text{ mm}$
on the Straight Leads	

CSA File Number: #CA118061 Revision Date: July 8, 2003

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