

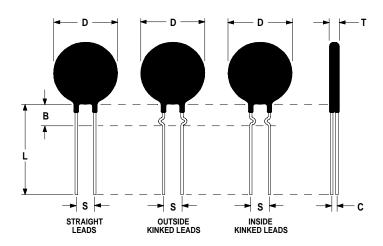
DATA SHEET

Part Number: SL15 2R508

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 2R508 - A</u>



Electrical Specifications:

Resistance @ 25°C	$2.50 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	8.0 A
Max Recommended Energy Rating (Joules)	40.0 J
Actual Failure Point of Instantaneous Energy (Joules)	80.0 J
Resistance @ 100% of Max Current	0.050Ω
Resistance @ 50% of Max Current	0.125 Ω
Body Temperature @ 100% Current Rating	19mW/°C
Dissipation Constant	75 seconds
Thermal Time Constant	184 °C
Max Recommended Capacitance @ 120VAC/ 265VAC	2800μF/600μF

Mechanical Specifications:

D	$15.0 \pm 0.5 \text{ mm}$
T	$6.65 \pm 0.6 \text{ mm}$
Lead Diameter	$0.8 \pm 0.1 \text{ mm}$
S	$7.80 \pm 0.30 \text{ mm}$
L	$38.0 \pm 1.50 \text{ mm}$
Straight Lead	Standard
В	$7.50 \pm 0.70 \text{ mm}$
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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