

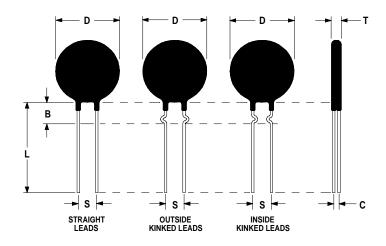
DATA SHEET

Part Number: SL15 25004

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 25004 - A</u>



Electrical Specifications:

Resistance @ 25°C	$25.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	4.0 Amp
Max Recommended Energy Rating (Joules)	40.0 Joules
Actual Failure Point of Instantaneous Energy (Joules)	85.0 Joules
Resistance @ 100% of Max Current	0.260 Ω
Resistance @ 50% of Max Current	0.750 Ω
Body Temperature @ 100% Current Rating	182 °C
Dissipation Constant	15mW/°C
Thermal Time Constant	49 seconds
Material Type	"H"
Max Recommended Capacitance @ 120VAC/265VAC	2800μF/ 600 μF

Mechanical Specifications:

$15.0 \text{ mm} \pm 0.5 \text{ mm}$	
$5.0 \text{ mm} \pm 0.2 \text{ mm}$	
$0.8 \text{ mm} \pm 0.1 \text{ mm}$	
7.80 mm ±. 2.0 mm	
$38.0 \text{ mm} \pm 1.50 \text{ mm}$	
$7.50 \text{ mm} \pm 0.70 \text{ mm}$	
3.60 mm± 0.40 mm	
Standard	
$5.00 \pm 0.5 \text{ mm}$	

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

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