

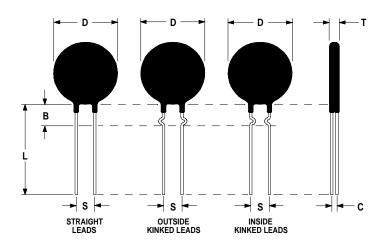
DATA SHEET

Part Number: SL12 50002

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 50002-A</u>



Electrical Specifications:

Resistance @ 25°C	$50.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	20.0 J
Actual Failure Point of Instantaneous Energy (Joules)	40.0 J
Resistance @ 100% of Max Current	0.650Ω
Resistance @ 50% of Max Current	1.330 Ω
Body Temperature @ 100% Current Rating	142 °C
Dissipation Constant	12.7mW/°C
Thermal Time Constant	47 seconds
Resistance @ 1.60 Amps	0.720Ω
Material Type	"I"
Max Recommended Capacitance @120VAC/240VAC	1380μF/350μF

Mechanical Specifications:

$12.0 \pm 0.5 \text{ mm}$
$5.1 \pm 0.2 \text{ mm}$
$0.8 \pm 0.1 \text{ mm}$
$7.8 \pm 2.0 \text{ mm}$
$38.0 \pm 9.0 \text{ mm}$
$5.0 \pm 1.0 \text{ mm}$
$11.5 \pm 3.50 \text{ mm}$
$3.42 \pm 0.50 \text{ mm}$

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