

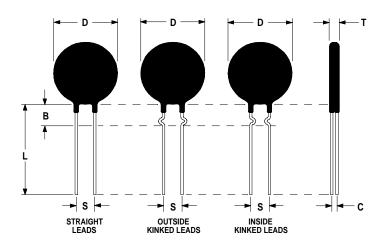
DATA SHEET

Part Number: SL10 30002

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>SL10 30002-A</u>



Electrical Specifications:

Resistance @ 25°C	$30.0 \Omega \pm 15 \%$
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	15.0 J
Actual Failure Point of Instantaneous Energy (Joules)	40.0 J
Resistance @ 100% of Max Current	0.495 Ω
Resistance @ 50% of Max Current	1.10 Ω
Body Temperature @ 100% Current Rating	147 °C
Dissipation Constant	11.0mW/°C
Thermal Time Constant	25 seconds
Material Type	"G"
Max Recommended Capacitance @ 120/240VAC	1000μF/250μF

Mechanical Specifications:

$10.0 \pm 0.5 \text{ mm}$
$3.0 \pm 0.2 \text{ mm}$
$0.4 \pm 0.04 \text{ mm}$
$5.1 \pm 1.0 \text{ mm}$
$12.7 \pm 1.0 \text{ mm}$
$3.50 \pm 0.3 \text{ mm}$
$11.5 \pm 3.50 \text{ mm}$
$2.1 \pm 0.3 \text{ mm}$

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