

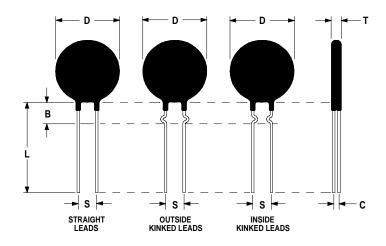
DATA SHEET

Part Number: SL12 1R010

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 1R010-A</u>



Electrical Specifications:

Resistance @ 25°C	$1.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	10.0 A
Max Recommended Energy Rating (Joules)	28.0 J
Actual Failure Point of Instantaneous Energy (Joules)	56.0 J
Resistance @ 100% of Max Current	$0.027~\Omega$
Resistance @ 50% of Max Current	0.060Ω
Body Temperature @ 100% Current Rating	182 °C
Dissipation Constant	12.7mW/°C
Thermal Time Constant	47 seconds
Max Recommended Voltage	265 Vrms
Material Type	"A"
Max Recommended Capacitance @ 120VAC/240VAC	1900μF/475μF

Mechanical Specifications:

D	$12.0 \pm 1.0 \text{ mm}$
T	$4.0 \pm 0.2 \text{ mm}$
Lead Diameter	$0.8 \pm 0.05 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Straight Leads	$5.1 \pm 0.5 \text{ mm}$
Coating Run Down	
В	$5.65 \pm 0.75 \text{ mm}$
С	$2.15 \pm 0.30 \text{ mm}$

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