

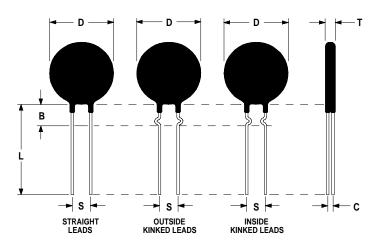
DATA SHEET

Part Number: SL12 80002

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 SL12 80002-A



Electrical Specifications:

Resistance @ 25°C	$80.0 \ \Omega \pm 20\%$
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	30.0 J
Actual Failure Point of Instantaneous Energy (Joules)	70.0 J
Resistance @ 100% of Max Current	0.850 Ω
Resistance @ 50% of Max Current	1.63 Ω
Body Temperature @ 100% Current Rating	142 °C
Dissipation Constant	12.7mW/°C
Thermal Time Constant	47 seconds
Material Type	"I"
Max Recommended Capacitance @ 120VAC/240VAC	1800µF/ 400µF
Resistance @1.90Amp	0.92 Ω

Mechanical Specifications:

D	$12.0 \pm 0.5 \text{ mm}$
Т	$5.1 \pm 0.2 \text{ mm}$
Lead Diameter	$0.8 \pm 0.1 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Straight Leads	$5.0 \pm 1.0 \text{ mm}$
Coating Run Down	
В	$6.35 \pm 0.60 \text{ mm}$
С	$3.42 \pm 0.5 \text{ mm}$

CSA File Number: #CA118061

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