

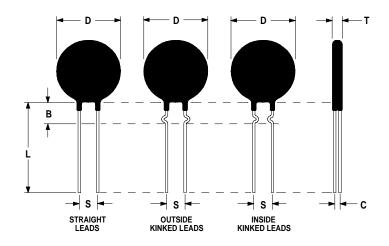
DATA SHEET

Part Number: SL12 22101

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 22101-A</u>



Electrical Specifications:

Resistance @ 25°C	$220.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	1.0 A
Max Recommended Energy Rating (Joules)	30.0 J
Actual Failure Point of Instantaneous Energy (Joules)	65.0 J
Resistance @ 100% of Max Current	4.20 Ω
Resistance @ 50% of Max Current	8.14 Ω
Body Temperature @ 100% Current Rating	142 °C
Dissipation Constant	12mW/°C
Thermal Time Constant	50 seconds
Material Type	"L"
Dielectric Strength of Coating	1000 VAC for
	1.0 minute
Max Operating Temp @ Max Current	65 °C
Max Recommended Capacitance @ 120VAC/240VAC	2000μF/500μF

Mechanical Specifications:

D	$12.0 \pm 0.5 \text{ mm}$
T	$5.1 \pm 0.2 \text{ mm}$
Lead Diameter	$0.5 \pm 0.1 \text{ mm}$
S	$6.35 \pm 0.60 \text{ mm}$
L	$38.0 \pm 9.00 \text{ mm}$
Straight Leads	$5.0 \pm 1.0 \text{ mm}$
Coating Run Down	
В	$6.35 \pm 0.60 \text{ mm}$
С	$3.42 \pm 0.50 \text{ mm}$

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