

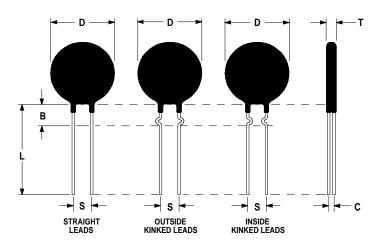
DATA SHEET

Part Number: SL12 12103

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 12103-A



Electrical Specifications:

Resistance @ 25°C	$120 \ \Omega \pm 25\%$
Max Steady State Current Up to 65°C	3.0 A
Max Recommended Energy Rating (Joules)	35.0 J
Resistance @ 100% of Max Current	2.34 Ω
Resistance @ 50% of Max Current	5.00 Ω
Body Temperature @ 100% Current Rating	129 °C
Dissipation Constant	12mW/°C
Thermal Time Constant	30 seconds
Material Type	"М"
Max Recommended Capacitance @ 120VAC/240VAC	1700µF/425µF
Dielectric Strength of coating	1000 VAC for
	1.0 minute

Mechanical Specifications:

D	$12.0 \pm 0.5 \text{ mm}$
Т	$5.0 \pm 0.2 \text{ mm}$
Lead Diameter	$0.8 \pm 0.1 \text{ mm}$
S	$7.80 \pm 0.30 \text{ mm}$
L	$38.0 \pm 1.50 \text{ mm}$
Straight Lead	Standard
В	$6.35 \pm 0.60 \text{ mm}$
С	$3.60 \pm 0.40 \text{ mm}$

CSA File Number: #CA118061

Revision Date: March 19, 2003

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