

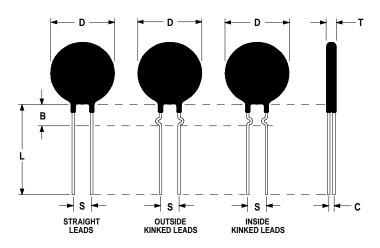
DATA SHEET

Part Number: SL12 10005

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 10005-A



Electrical Specifications:

Resistance @ 25°C	$10.0 \ \Omega \pm 20\%$
Max Steady State Current Up to 65°C	5.0 A
Max Recommended Energy Rating (Joules)	40.0 J
Actual Failure Point of Instantaneous Energy (Joules)	80.0 J
Resistance @ 100% of Max Current	0.130 Ω
Resistance @ 50% of Max Current	0.242 Ω
Body Temperature @ 100% Current Rating	172 °C
Dissipation Constant	12.7Mw/°C
Thermal Time Constant	47 seconds
Material Type	"C"
Max Recommended Capacitance @ 120VAC/240VAC	2700µF/ 690µF

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	$11.5 \pm 3.50 \text{ mm}$
С	$3.42 \pm 0.50 \text{ mm}$

CSA File Number: #CA118061

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