

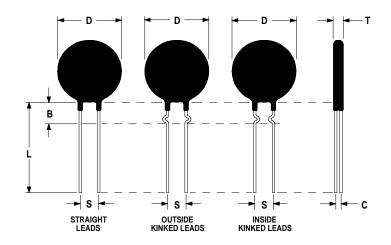
DATA SHEET

Part Number: SL22 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 SL22 10005-A



Electrical Specifications:

Resistance @ 25°C	$10.0~\Omega\pm15\%$
Max Steady State Current Up to 65°C	5.0 A
Max Recommended Energy Rating (Joules)	90.0 J
Actual Failure Point of Instantaneous Energy (Joules)	200 J
Resistance @ 100% of Max Current	0.180Ω
Resistance @ 100% of Max Current	$0.440~\Omega$
Body Temperature @ 100% Current Rating	152 °C
Dissipation Constant	32.4mW/°C
Thermal Time Constant	94 seconds
Material Type	"H"
Max Recommended Capacitance @ 120/240/440VAC	6000μF/1500μF/
	450μF

Mechanical Specifications:

T $5.0 \pm 0.2 \text{ mm}$ Lead Diameter $1.0 \pm 0.1 \text{ mm}$		
Lead Diameter $1.0 \pm 0.1 \text{ mm}$	D	$20.0 \pm 1.0 \text{ mm}$
	T	$5.0 \pm 0.2 \text{ mm}$
S $7.8 \pm 2.0 \text{ mm}$	Lead Diameter	$1.0 \pm 0.1 \; \text{mm}$
	S	$7.8 \pm 2.0 \text{ mm}$
L $38.0 \pm 9.0 \text{ mm}$	L	$38.0 \pm 9.0 \text{ mm}$
Straight Leads $5.0 \pm 1.0 \text{ mm}$	Straight Leads	$5.0 \pm 1.0 \text{ mm}$
Coating Run Down	Coating Run Down	
B $9.36 \pm 0.85 \text{ mm}$	В	$9.36 \pm 0.85 \text{ mm}$
C $3.82 \pm 1.0 \text{ mm}$	С	$3.82 \pm 1.0 \text{ mm}$

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