

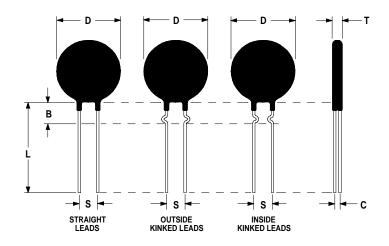
DATA SHEET

Part Number: SL22 25005

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>SL22 25005-A</u>



Electrical Specifications:

Resistance @ 25°C	$25.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	5.0 A
Max Recommended Voltage	265 VAC
Max Recommended Energy Rating (Joules)	150.0 J
Actual Failure Point of Instantaneous Energy (Joules)	275.0 J
Resistance @ 100% of Max Current	0.400Ω
Resistance @ 50% of Max Current	0.820 Ω
Body Temperature @ 100% Current Rating	178 °C
Dissipation Constant	45.4mW/°C
Thermal Time Constant	104 seconds
Material Type	"H"
Max Recommended Capacitance @120/240 VAC	10000μF/2500μF

Mechanical Specifications:

$\begin{array}{cccc} D & 20.0 \pm 1.0 \text{ mm} \\ T & 5.0 \pm 0.2 \text{ mm} \\ Lead Diameter & 1.0 \pm 0.1 \text{ mm} \\ S & 7.8 \pm 2.0 \text{ mm} \\ L & 38.0 \pm 9.0 \text{ mm} \\ Straight Leads & 5.0 \pm 1.0 \text{ mm} \\ Coating Run Down & & & & & & & \\ B & 9.35 \pm 0.85 \text{ mm} \\ C & 3.82 \pm 1.0 \text{ mm} \end{array}$		
Lead Diameter $1.0 \pm 0.1 \text{ mm}$ S $7.8 \pm 2.0 \text{ mm}$ L $38.0 \pm 9.0 \text{ mm}$ Straight Leads $5.0 \pm 1.0 \text{ mm}$ Coating Run Down $9.35 \pm 0.85 \text{ mm}$	D	$20.0 \pm 1.0 \text{ mm}$
	T	$5.0 \pm 0.2 \text{ mm}$
L $38.0 \pm 9.0 \text{ mm}$ Straight Leads $5.0 \pm 1.0 \text{ mm}$ Coating Run Down B $9.35 \pm 0.85 \text{ mm}$	Lead Diameter	$1.0 \pm 0.1 \text{ mm}$
Straight Leads $5.0 \pm 1.0 \text{ mm}$ Coating Run Down B $9.35 \pm 0.85 \text{ mm}$	S	$7.8 \pm 2.0 \text{ mm}$
Coating Run Down 9.35 ± 0.85 mm	L	$38.0 \pm 9.0 \text{ mm}$
B $9.35 \pm 0.85 \text{ mm}$	Straight Leads	$5.0 \pm 1.0 \text{ mm}$
2 7.55 ± 0.05 mm	Coating Run Down	
C $3.82 \pm 1.0 \text{ mm}$	В	$9.35 \pm 0.85 \text{ mm}$
5.02 ± 1.0 mm	С	$3.82 \pm 1.0 \text{ mm}$

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