

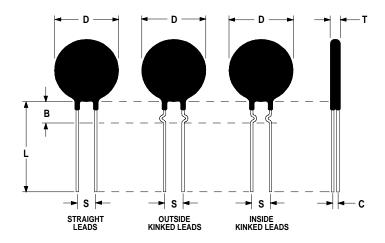
DATA SHEET

Part Number: SL22 50004

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 50004-A</u>



Electrical Specifications:

Resistance @ 25°C	$50.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	4.0 A
Max Recommended Voltage	265 VAC
Max Recommended Energy Rating (Joules)	80.0 J
Actual Failure Point of Instantaneous Energy (Joules)	175.0 J
Resistance @ 100% of Max Current	$0.440~\Omega$
Resistance @ 50% of Max Current	0.900Ω
Body Temperature @ 100% Current Rating	162 °C
Dissipation Constant	32.4mW/°C
Thermal Time Constant	94 seconds
Material Type	"M"
Upper Limit of the Body Temperature	270 °C
Max Recommended Capacitance @ 120VAC/240 VAC	5500μ/1300μF

Mechanical Specifications:

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	
В	9.22 ± 1.0 mm
С	$3.82 \pm 1.0 \text{ mm}$

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