

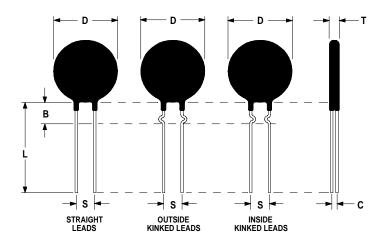
DATA SHEET

Part Number: SL22 10009

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 10009-A</u>



Electrical Specifications:

Resistance @ 25°C	$10.0 \Omega \pm 20\%$
Max Steady State Current Up to 65°C	9.0 A
Max Recommended Energy Rating (Joules)	100.0 J
Actual Failure Point of Instantaneous Energy (Joules)	220.0 J
Resistance @ 100% of Max Current	0.095 Ω
Resistance @ 50% of Max Current	0.220Ω
Body Temperature @ 100% Current Rating	192 °C
Dissipation Constant	45.5mW/°C
Thermal Time Constant	94 seconds
Material Type	"H"
Max Recommended Capacitance @ 120/240/440 VAC	6900μF/1750μF/
	500μF

Mechanical Specifications:

$20.0 \pm 1.0 \text{ mm}$
$5.0 \pm 0.2 \text{ mm}$
$1.0 \pm 0.1 \; \text{mm}$
$7.8 \pm 2.0 \text{ mm}$
$38.0 \pm 9.0 \text{ mm}$
$5.0 \pm 1.0 \text{ mm}$
$9.36 \pm 0.85 \text{ mm}$
$3.82 \pm 1.0 \text{ mm}$

Revision Date: April 13, 2005

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