

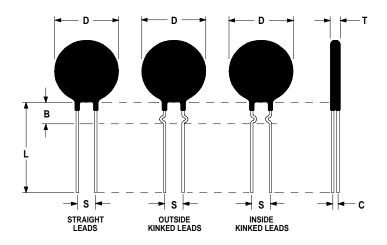
## **DATA SHEET**

Part Number: SL22 20007

## **Ordering Different Lead Types:**

Inside Kinked Leads	Use <b>-A</b> after Ametherm's part #
Outside Kinked Leads	Use <b>-B</b> after Ametherm's part #

For example: to order an inside kinked lead use part number <u>SL22 20007-A</u>



## **Electrical Specifications:**

Resistance @ 25°C	$20.0 \Omega \pm 25\%$
Max Steady State Current Up to 65°C	7.0 A
Max Recommended Energy Rating (Joules)	125.0 J
Actual Failure Point of Instantaneous Energy (Joules)	250.0 J
Resistance @ 100% of Max Current	0.165 Ω
Resistance @ 100% of Max Current	0.355 Ω
Body Temperature @ 100% Current Rating	187 °C
Dissipation Constant	45.4mW/°C
Thermal Time Constant	134 seconds
Material Type	"H"
Max Recommended Voltage	600Vrms
Max Recommended Capacitance @ 120/240 VAC	8650μF/2160μF

## **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	$9.35 \pm 0.85 \text{ mm}$
С	$3.82 \pm 1.0 \text{ mm}$
L Straight Leads Coating Run Down B	$38.0 \pm 9.0 \text{ mm}$ $5.0 \pm 1.0 \text{ mm}$ $9.35 \pm 0.85 \text{ mm}$

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