

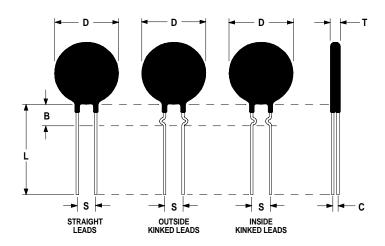
## **DATA SHEET**

Part Number: SL22 20008

## **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 20008-A</u>



## **Electrical Specifications:**

Resistance @ 25°c	$20.0~\Omega\pm25\%$
Max Steady State Current Up to 65°C	7.0 A
Max Recommended Voltage	See Chart Below
Max Recommended Energy Rating (Joules)	150.0 J
Actual Failure Point of Instantaneous Energy (Joules)	275.0 J
Resistance @ 100% of Max Current	0.145 Ω
Resistance @ 50% of Max Current	0.295 Ω
Body Temperature @ 100% Current Rating	192 °C
Dissipation Constant	45.4mW/°C
Thermal Time Constant	164 seconds
Material Type	"H"

## **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	$3.82 \pm 1.0 \text{ mm}$

CAPACITANCE	VOLTAGE (RMS)
10,000μF	120
2150μF	265
800μF	440
420μF	600

UL File Number: #E209153 Revision Date: June 12, 2002

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