

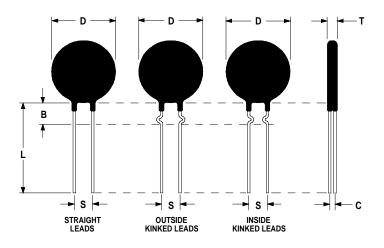
# **DATA SHEET**

# Part Number: SL22 20005

# **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 SL22 20005-A



#### **Electrical Specifications:**

Resistance @ 25°C	$20.0 \ \Omega \pm 20\%$
Max Steady State Current Up to 65°C	5.0 A
Max Recommended Energy Rating (Joules)	125.0 J
Actual Failure Point of Instantaneous Energy (Joules)	295.0 J
Resistance @ 100% of Max Current	0.400 Ω
Resistance @ 50% of Max Current	0.820 Ω
Body Temperature @ 100% Current Rating	178 °C
Dissipation Constant	32.4mW/°C
Thermal Time Constant	104 seconds
Material Type	"H"
Max Recommended Capacitance @ 120/240 VAC	8650µF/2160µF

### **Mechanical Specifications:**

D	$20.0 \pm 1.0 \text{ mm}$
Т	$7.0 \pm 1.0 \text{ mm}$
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	$3.82 \pm 1.0 \text{ mm}$

UL File Number: #E209153

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