

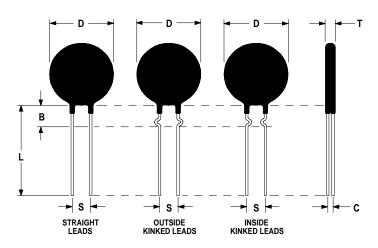
## **DATA SHEET**

# Part Number: SL32 0R530

### **Ordering Different Lead Types:**

Inside Kinked Leads	Not Available	
Outside Kinked Leads	ds Use <b>-B</b> after Ametherm's part #	

For example: to order an inside kinked lead use part number SL32 0R530-B



#### **Electrical Specifications:**

Resistance @ 25°C	$0.5 \ \Omega \pm 20\%$
Max Steady State Current Up to 65°C	30.0 A
Max Recommended Energy Rating (Joules)	150.0 J
Actual Failure Point of Instantaneous Energy (Joules)	295.0 J
Resistance @ 100% of Max Current	0.011 Ω
Resistance @ 50% of Max Current	0.058
Body Temperature @ 100% Current Rating	214
Dissipation Constant	45.4Mw/°C
Thermal Time Constant	194 seconds
Material Type	"В"
Max Recommended Capacitance @ 120/240/440VAC	10000µF/2500µ
	F/775µF

#### **Mechanical Specifications:**

D	$20.0 \pm 2.5 \text{ mm}$
Т	$5.0 \pm 1.0 \text{ mm}$
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	$7.5 \pm 3.50 \text{ mm}$
С	$3.82 \pm 1.0 \text{ mm}$

UL File Number: #E209153

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