

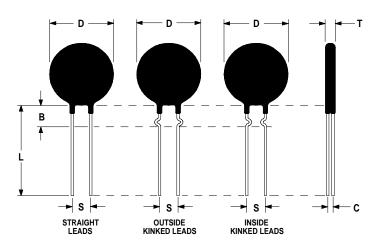
DATA SHEET

Part Number: SL32 0R536

Ordering Different Lead Types:

Inside Kinked Leads	Not Available	
Outside Kinked Leads	Use -B after Ametherm's part #	

For example: to order an inside kinked lead use part number SL32 0R536 -B



Electrical Specifications:

Resistance @ 25°C	$0.5 \ \Omega \pm 20\%$
Max Steady State Current Up to 65°C	36.0 A
Max Recommended Voltage	240 VAC
Max Recommended Energy Rating (Joules)	250.0 J
Actual Failure Point of Instantaneous Energy (Joules)	495.0 J
Resistance @ 100% of Max Current	0.009 Ω
Resistance @ 50% of Max Current	0.058 Ω
Body Temperature @ 100% Current Rating	224 °C
Dissipation Constant	45.4mW/°C
Thermal Time Constant	194 seconds
Material Type	"В"
Max Recommended Capacitance	16000µF/ 4000µF

Mechanical Specifications:

D	$30.0 \pm 2.5 \text{ mm}$
Т	$5.0 \pm 1.0 \text{ mm}$
Lead Diameter	$1.0 \pm 0.1 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
S	$9.40 \pm 2.0 \text{ mm}$
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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