

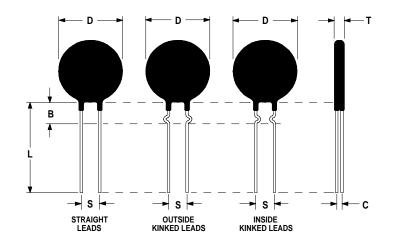
DATA SHEET

Part Number: SL32 2R025

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 <u>SL32 2R025-**B**</u>



Electrical Specifications:

Resistance @ 25°C	$2.0 \Omega \pm 15\%$
Max Steady State Current Up to 65°C	25.0 A
Max Recommended Energy Rating (Joules)	300.0 J
Actual Failure Point of Instantaneous Energy (Joules)	548.0 J
Resistance @ 100% of Max Current	0.024 Ω
Resistance @ 50% of Max Current	0.055 Ω
Body Temperature @ 100% Current Rating	236 °C
Dissipation Constant	45.4mW/°C
Thermal Time Constant	194 seconds
Material Type	"G"
Maximum Capacitance @ 120VAC/240VAC/440VAC	20000μF/
	5000μF/1500μF

Mechanical Specifications:

D	$30.0 \pm 2.5 \text{ mm}$
T	6.35.± 0.4 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 Revision Date: March 19, 2003

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