

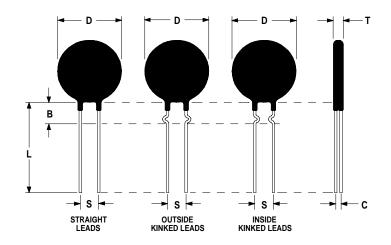
DATA SHEET

Part Number: SL32 1R036

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 1R036-**B**</u>



Electrical Specifications:

Resistance @ 25°C	$1.0 \Omega \pm 20 \%$
Max Steady State Current Up to 65°C	36.0 A
Max Recommended Energy Rating (Joules)	160.0 J
Actual Failure Point of Instantaneous Energy (Joules)	270.0 J
Resistance @ 100% of Max Current	0.009 Ω
Resistance @ 50% of Max Current	0.028Ω
Body Temperature @ 100% Current Rating	204 °C
Dissipation Constant	45.4mW/°C
Thermal Time Constant	245 seconds
Material Type	"C"
Max Recommended Voltage	265Vrms
Max Recommended Capacitance @ 265 VRMS	2280µF

Mechanical Specifications:

D	$30.0 \pm 2.5 \text{ mm}$
T	$5.0 \pm 1.0 \text{ mm}$
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	$9.22 \pm 0.85 \text{ mm}$
С	$3.82 \pm 1.0 \text{ mm}$

UL File Number: #E209153 Revision Date: March 19, 2003

Ametherm, Inc. 3111 N. Deer Run Road #4 Carson City, NV 89701 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670

www.ametherm.com