

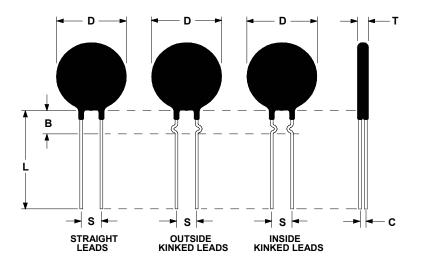
DATA SHEET

Part Number: SL32 1R030

Ordering Different Lead Types:

Inside Kinked Leads	Not available
Outside Kinked Leads	Use – B after Ametherm's Part #
1 / 1 / 1	1:1 11 1 4 1 GL22 1D020

For example: to order an outside kinked lead use part number SL32 1R030-B



Resistance @ 25°C	$1.0 \ \Omega \pm 20\%$
Max Steady State Current Up to 65°C	30.0A
Max Recommended Voltage	265 Vrms
Max Recommended Energy Rating	160.0 J
Actual Failure Point of Instantaneous Energy	270.0 J
Resistance @ 100 % of Maximum Current	0.014 Ω
Resistance @ 50% of Maximum Current	0.048 Ω
Body Temperature @ Max Current	214 °C
Dissipation Constant	45.4 mW/°C
Thermal Time Constant	245 seconds
Material Type	"C"
Maximum Capacitance @ 265 Vrms	2280 µF

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	$7.8 \pm 2.0 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Coating Run Down	$5.0 \pm 1.0 \text{ mm}$
Straight Leads	
В	7.8 mm Nom
С	$3.82 \pm 1.0 \text{ mm}$

Revision Date: April 26, 2005

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