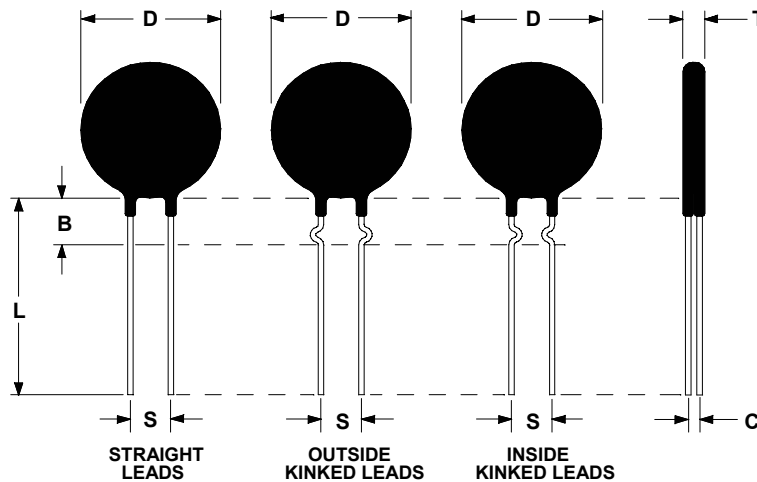


Part Number: SL32 1R030

Ordering Different Lead Types:

Inside Kinked Leads	Not available
Outside Kinked Leads	Use -B after Ametherm's Part #

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



Resistance @ 25°C	1.0 Ω ± 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 ± 2.5 mm
T	5.0 ± 1.0 mm
Lead Diameter	1.0 ± 0.1 mm
S	7.8 ± 2.0 mm
L	38.0 ± 9.0 mm
Coating Run Down Straight Leads	5.0 ± 1.0 mm
B	7.8 mm Nom
C	3.82 ± 1.0 mm

Revision Date: April 26, 2005