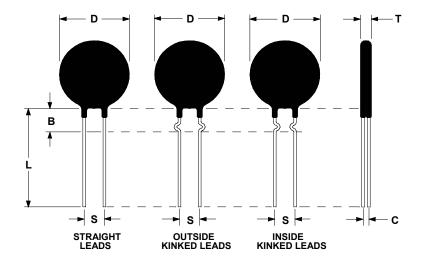


Part Number: SL32 1R036

## **Ordering Different Lead Types:**

Inside Kinked Leads	Not available
Outside Kinked Leads	Use <b>–B</b> after Ametherm's Part #

For example: to order an outside kinked lead use part number SL32 1R036-B



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

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	$38.0 \pm 9.0 \text{ mm}$
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