

Part Number: SL32 1R030

### 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 inside kinked lead use part number SL32 1R030-B



### Electrical Specifications:

Resistance @ 25°C	1.0 $\Omega$ $\pm$ 20 %
Max Steady State Current Up to 65°C	30.0 A
Max Recommended Voltage	265 V <sub>RMS</sub>
Max Recommended Energy Rating (Joules)	160.0 J
Actual Failure Point of Instantaneous Energy (Joules)	270.0 J
Resistance @ 100% of Max Current	0.014 $\Omega$
Resistance @ 50% of Max Current	0.048 $\Omega$
Body Temperature @ 100% Current Rating	214 °C
Dissipation Constant	45.4mW/°C
Thermal Time Constant	245 seconds
Material Type	"C"
Max Recommended Capacitance @ 265 VRMS	2280 $\mu$ F

### Mechanical Specifications:

D	30.0 $\pm$ 2.5 mm
T	5.0 $\pm$ 1.0 mm
Lead Diameter	1.0 $\pm$ 0.1 mm
S	7.8 $\pm$ 2.0 mm
L	38.0 $\pm$ 9.0 mm
Straight Leads Coating Run Down	5.0 $\pm$ 1.0 mm
B	9.22 $\pm$ 0.85 mm
C	3.82 $\pm$ 1.0 mm