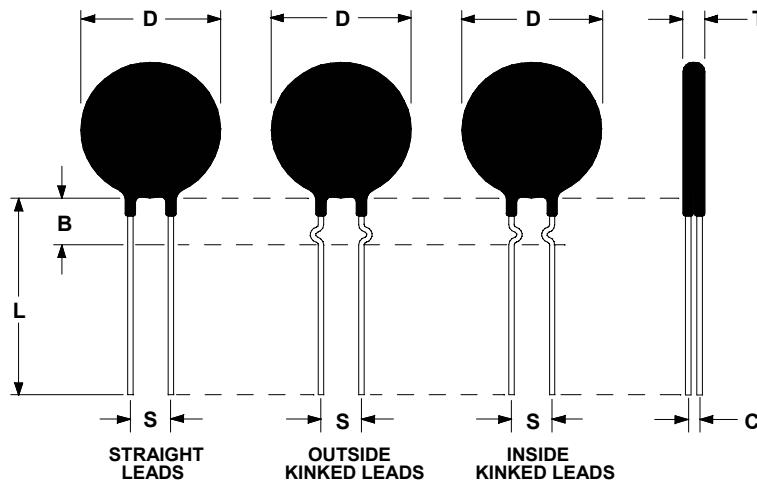


Part Number: SL32 1R036

Ordering Different Lead Types:

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

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



| | |
|--|-------------|
| Resistance @ 25°C | 1.0 Ω ± 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 | 0.028Ω |
| 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 ± 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