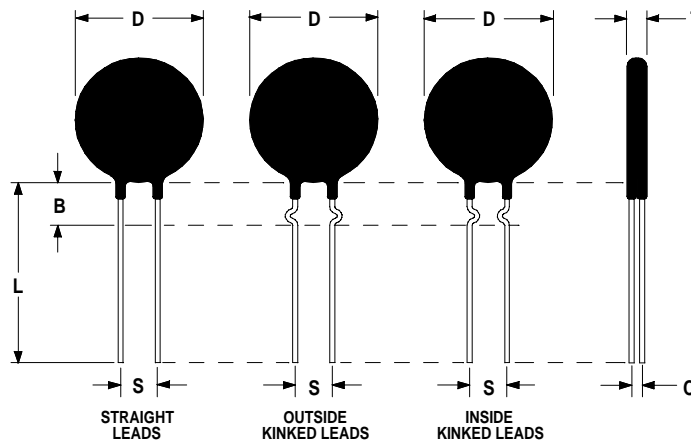


Part Number: SL12 1R008

Ordering Different Lead Types:

| | |
|----------------------|---------------------------------------|
| Inside Kinked Leads | Use -A after Ametherm's part # |
| Outside Kinked Leads | Use -B after Ametherm's part # |

For example: to order an inside kinked lead use part number SL12 1R008-A



Electrical Specifications:

| | |
|---|-------------|
| Resistance @ 25°C | 1.0 Ω ± 20% |
| Max Steady State Current Up to 65°C | 8.0 A |
| Max Recommended Energy Rating (Joules) | 40.0 J |
| Actual Failure Point of Instantaneous Energy (Joules) | 80.0 J |
| Resistance @ 100% of Max Current | 0.043 Ω |
| Resistance @ 50% of Max Current | 0.094 Ω |
| Body Temperature @ 100% Current Rating | 176 °C |
| Dissipation Constant | 13.22mW/°C |
| Thermal Time Constant | 40 seconds |
| Max Power up to 65 °C Ambient | 3.90 Watts |
| Material Type | "A" |

Mechanical Specifications:

| | |
|---------------------------------|----------------|
| D | 12.0 ± 1.0 mm |
| T | 4.0 ± 0.2 mm |
| Lead Diameter | 0.8 ± 0.05 mm |
| S | 7.8 ± 2.0 mm |
| L | 38.0 ± 9.0 mm |
| Straight Leads Coating Run Down | 5.1 ± 0.5 mm |
| B | 5.65 ± 0.75 mm |
| C | 2.15 ± 0.30 mm |