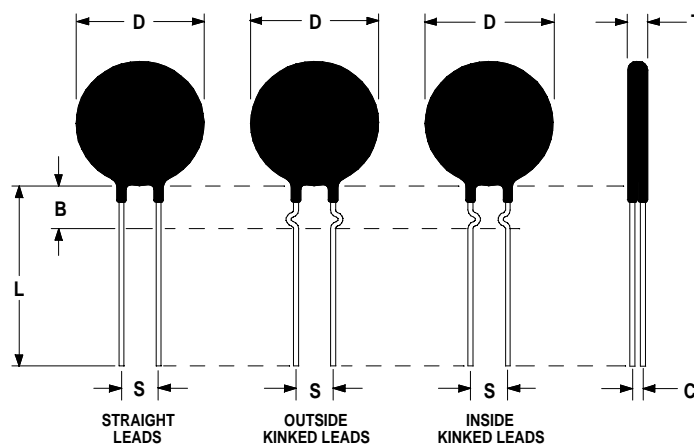


Part Number: SL08 12002

Ordering Different Lead Types:

| | |
|----------------------|---------------------------------------|
| Inside Kinked Leads | Use -A after Ametherm's part # |
| Outside Kinked Leads | Not Available |

For example: to order an inside kinked lead use part number SL08 12002-A



Electrical Specifications:

| | |
|---|-------------------------|
| Resistance @ 25°C | 12.0 Ω \pm 20% |
| Max Steady State Current Up to 65°C | 2.5 A |
| Max Recommended Energy Rating (Joules) | 9.0 J |
| Actual Failure Point of Instantaneous Energy (Joules) | 18.0 J |
| Resistance @ 100% of Max Current | 0.350 Ω |
| Max Allowable Power Consumption | 2.0 watts |
| Body Temperature @ 100% Current Rating | 148 °C |
| Dissipation Constant | 9.0 mW/°C |
| Thermal Time Constant | 27 seconds |
| Material Type | "B" |

Mechanical Specifications:

| | |
|-----------------------|-----------------------|
| D | 8.0 \pm 0.3 mm |
| T | 3.5 \pm 0.3 mm |
| Lead Diameter | 0.5 \pm 0.1 mm |
| S | 6.35 \pm 0.5 mm |
| L | 38.0 \pm 9.0 mm |
| Inside Kink Dimension | See Dimension B Below |
| B | 4.5 \pm 0.50 mm |
| C | 2.82 \pm 0.5 mm |