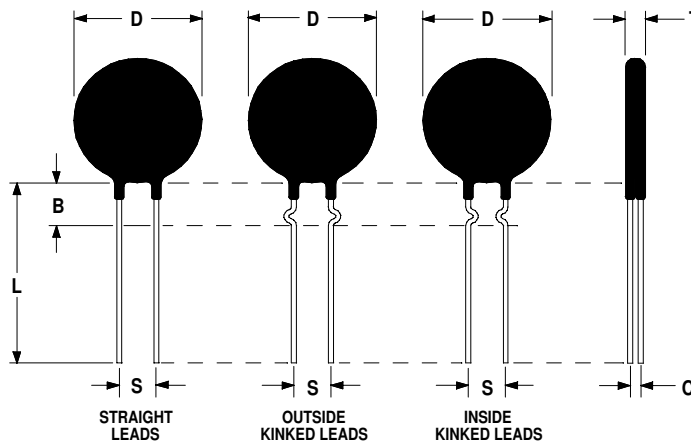


Part Number: SL08 10001

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 10001-A



Electrical Specifications:

| | |
|---|--------------|
| Resistance @ 25°C | 10.0 Ω ± 20% |
| Max Steady State Current Up to 65°C | 1.0 A |
| Max Recommended Energy Rating (Joules) | 8.0 J |
| Actual Failure Point of Instantaneous Energy (Joules) | 17.0 J |
| Resistance @ 100% of Max Current | 0.680 Ω |
| Resistance @ 50% of Max Current | 1.20 Ω |
| Power Consumption @ Max Current | 1.935 Watts |
| Body Temperature @ 100% Current Rating | 134 °C |
| Dissipation Constant | 9.0mW/°C |
| Thermal Time Constant | 27 Seconds |

Mechanical Specifications:

| | |
|---------------|-----------------|
| D | 8.0 ± 0.3 mm |
| T | 3.5 ± 0.3 mm |
| Lead Diameter | 0.5 ± 0.1 mm |
| S | 6.35 ± 0.5 mm |
| L | 38.0 ± 9.0 mm |
| Inside Kink | See Dimension B |
| B | 7.5 ± 3.50 mm |
| C | 2.82 ± 0.5 mm |