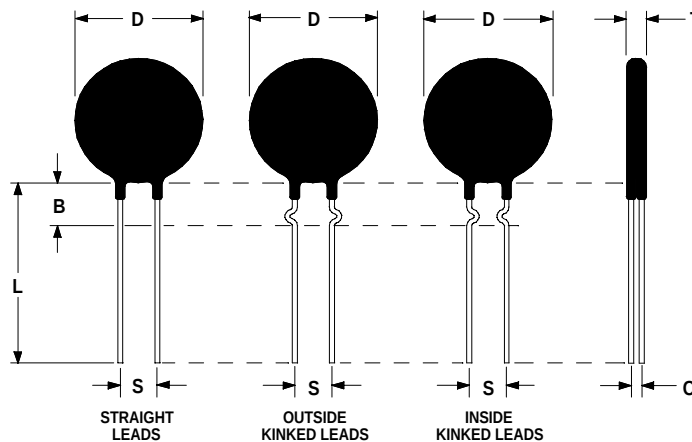


Part Number: SL08 4R003

### Ordering Different Lead Types:

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

For example: to order an inside kinked lead use part number SL08 4R003-A



### Electrical Specifications:

|                                                       |             |
|-------------------------------------------------------|-------------|
| Resistance @ 25°C                                     | 4.0 Ω ± 20% |
| Max Steady State Current Up to 65°C                   | 3.0 A       |
| Max Recommended Energy Rating (Joules)                | 10.0 J      |
| Actual Failure Point of Instantaneous Energy (Joules) | 20.0 J      |
| Resistance @ 100% of Max Current                      | 0.234 Ω     |
| Resistance @ 50% of Max Current                       | 0.320 Ω     |
| Body Temperature @ 100% Current Rating                | 122 °C      |
| Dissipation Constant                                  | 9.0mW/°C    |
| Thermal Time Constant                                 | 20 seconds  |
| Max Operating Temperature                             | 160 °C      |
| Temperature Coefficient                               | -3.0%/°C    |

### Mechanical Specifications:

|                                 |                |
|---------------------------------|----------------|
| D                               | 8.0 ± 0.5 mm   |
| T                               | 4.0 ± 0.5 mm   |
| Lead Diameter                   | 0.5 ± 0.1 mm   |
| S                               | 6.4 ± 2.0 mm   |
| L                               | 38.0 ± 3.0 mm  |
| Straight Leads Coating Run Down | 5.0 ± 1.0 mm   |
| B                               | 5.00 ± 1.00 mm |
| C                               | 1.50 ± 0.2 mm  |