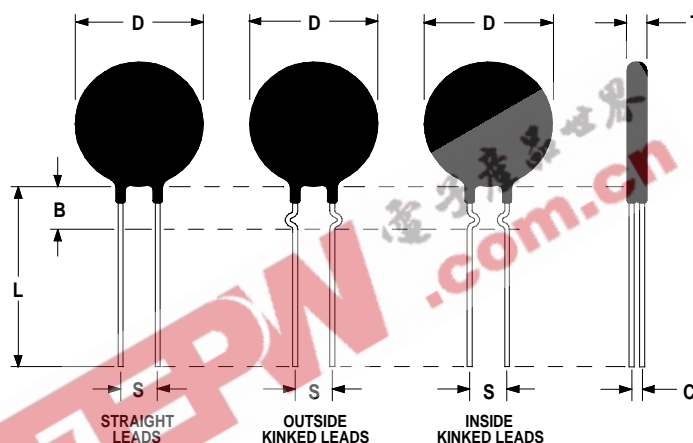


Part Number: SL15 10006-03

### Ordering Different Lead Types:

|                      |                                       |
|----------------------|---------------------------------------|
| Inside Kinked Leads  | Use <b>-A</b> after Ametherm's part # |
| Outside Kinked Leads | Use <b>-B</b> after Ametherm's part # |

For example: to order an inside kinked lead use part number SL15 10006-03-A



### Electrical Specifications:

|   |              |
|---|--------------|
| Resistance @ 25°C                                     | 10.0 Ω ± 20% |
| Max Steady State Current Up to 65°C                   | 6.0 A        |
| Max Recommended Energy Rating (Joules)                | 55.0 J       |
| Actual Failure Point of Instantaneous Energy (Joules) | 100.0J       |
| Resistance @ 100% of Max Current                      | 0.170 Ω      |
| Resistance @ 50% of Max Current                       | 0.388 Ω      |
| Body Temperature @ 100% Current Rating                | 152 °C       |
| Dissipation Constant                                  | 15.9mW/°C    |
| Thermal Time Constant                                 | 54 seconds   |
| Material Type   | "G"          |
| Max Recommended Voltage                               | 265 VRMS     |
| Max Recommended Capacitance @ 265 VRMS                | 780μF        |

### Mechanical Specifications:

|  |                |
|--|----------------|
| D                                      | 15.0 ± 0.5 mm  |
| T                                      | 8.9 mm Max     |
| Lead Diameter                          | 1.02 ± 0.08 mm |
| S                                      | 7.8 mm Nom     |
| L                                      | 38.0 ± 9.0 mm  |
| Inside Kink Dimension                  | 6.35 ± 0.60 mm |
| B                                      | 7.50 ± 0.70 mm |
| C                                      | 2.82 ± 0.5 mm  |
| Coating Run Down on the Straight Leads | 5.00 ± 0.5 mm  |