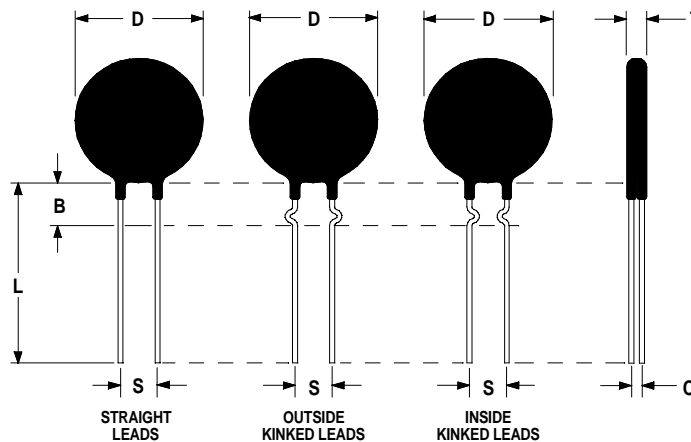


Part Number: SL15 7R005-06

### 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 7R005-06 -A



### Electrical Specifications:

|   |             |
|---|-------------|
| Resistance @ 25°C                                     | 7.0 Ω ± 20% |
| Max Steady State Current Up to 65°C                   | 5.0 A       |
| Max Recommended Energy Rating (Joules)                | 60.0 J      |
| Actual Failure Point of Instantaneous Energy (Joules) | 120.0 J     |
| Resistance @ 100% of Max Current                      | 0.088 Ω     |
| Resistance @ 50% of Max Current                       | 0.173 Ω     |
| Body Temperature @ 100% Current Rating                | 172 °C      |
| Dissipation Constant                                  | 15.9mW/°C   |
| Thermal Time Constant                                 | 54 seconds  |
| Material Type   | "G"         |

### Mechanical Specifications:

|                                    |                             |
|------------------------------------|-----------------------------|
| D                                  | 15.0 ± 0.5 mm               |
| T                                  | 4.5 ± 0.2 mm                |
| Lead Diameter                      | 1.0 ± 0.1 mm                |
| S                                  | 7.8 ± 2.0 mm                |
| L                                  | 9.0 ± 1.1 mm                |
| Straight Leads<br>Coating Run Down | 4.7 mm Max<br>Dimension "B" |
| B                                  | 3.2 mm Min                  |
| C                                  | 2.82 ± 0.5 mm               |