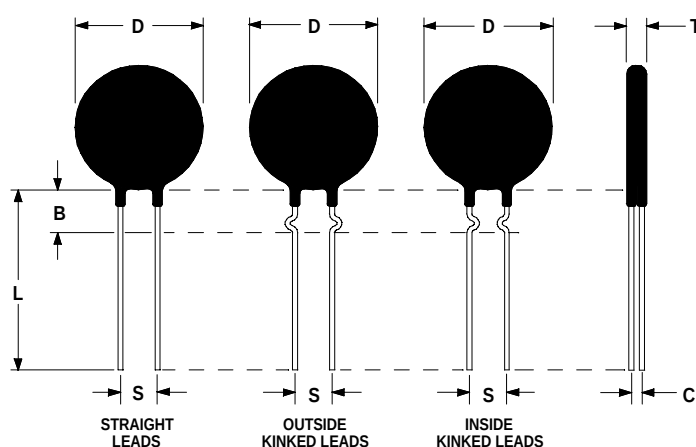


Part Number: SL12 15101

### 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 SL12 15101-A



### Electrical Specifications:

|                                                       |                          |
|-------------------------------------------------------|--------------------------|
| Resistance @ 25°C                                     | 150.0 $\Omega$ $\pm$ 20% |
| Max Steady State Current Up to 65°C                   | 1.0 A                    |
| Max Recommended Energy Rating (Joules)                | 10.0 J                   |
| Actual Failure Point of Instantaneous Energy (Joules) | 30.0 J                   |
| Resistance @ 100% of Max Current                      | 2.5 $\Omega$             |
| Resistance @ 50% of Max Current                       | 5.2 $\Omega$             |
| Body Temperature @ 100% Current Rating                | 114 °C                   |
| Dissipation Constant                                  | 11.4mW/°C                |
| Thermal Time Constant                                 | 40 seconds               |
| Material Type                                         | "M"                      |
| Max Recommended Capacitance @120VAC/240VAC            | 690 $\mu$ F/170 $\mu$ F  |

### Mechanical Specifications:

|                                 |                    |
|---------------------------------|--------------------|
| D                               | 12.0 $\pm$ 0.5 mm  |
| T                               | 3.50 $\pm$ 0.2 mm  |
| Lead Diameter                   | 0.5 $\pm$ 0.04 mm  |
| S                               | 6.35 $\pm$ 0.3 mm  |
| L                               | 38.0 $\pm$ 9.0 mm  |
| Straight Leads Coating Run Down | 5.0 $\pm$ 1.0 mm   |
| B                               | 11.5 $\pm$ 3.50 mm |
| C                               | 1.77 $\pm$ 0.50 mm |