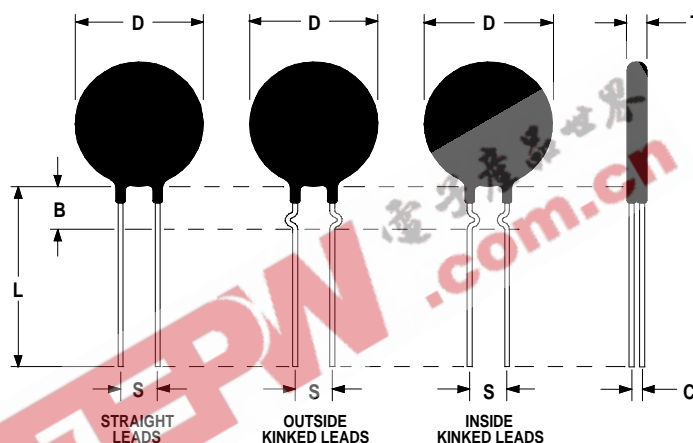


Part Number: SL12 8R003

Ordering Different Lead Types:

| | |
|----------------------|---------------------------------------|
| Inside Kinked Leads | Use -A after Ametherm's part # |
| Outside Kinked Leads | Use -B after Ametherm's part # |

For example: to order an inside kinked lead use part number SL12 8R003-A



Electrical Specifications:

| | |
|---|---------------|
| Resistance @ 25°C | 8.0 Ω ± 15% |
| Max Steady State Current Up to 65°C | 3.0 A |
| Max Recommended Energy Rating (Joules) | 25.0 J |
| Actual Failure Point of Instantaneous Energy (Joules) | 50.0 J |
| Resistance @ 100% of Max Current | 0.170 Ω |
| Resistance @ 50% of Max Current | 0.320 Ω |
| Body Temperature @ 100% Current Rating | 129 °C |
| Dissipation Constant | 12.7mW/°C |
| Thermal Time Constant | 47 seconds |
| Material Type | "C" |
| Max Recommended Capacitance @ 120VAC/240VAC | 1700μF/ 430μF |

Mechanical Specifications:

| | |
|------------------|----------------|
| D | 12.0 ± 0.5 mm |
| T | 5.1 ± 0.2 mm |
| Lead Diameter | 0.8 ± 0.1 mm |
| S | 7.8 ± 2.0 mm |
| L | 38.0 ± 9.0 mm |
| Straight Leads | 5.0 ± 1.0 mm |
| Coating Run Down | |
| B | 7.5 ± 3.50 mm |
| C | 3.42 ± 0.50 mm |