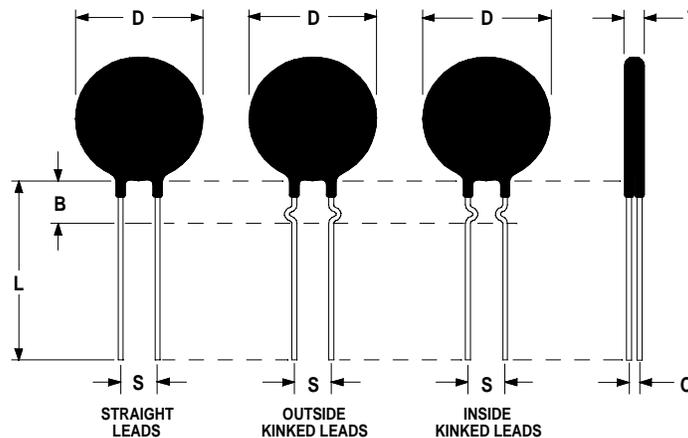


Part Number: SL22 20007-17

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 SL22 20007-17-A



Electrical Specifications:

| | |
|---|---------------------------|
| Resistance @ 25°C | 20.0 Ω \pm 25% |
| Max Steady State Current Up to 65°C | 7.0 A |
| Max Recommended Energy Rating (Joules) | 125.0 J |
| Actual Failure Point of Instantaneous Energy (Joules) | 250.0 J |
| Resistance @ 100% of Max Current | 0.165 Ω |
| Resistance @ 100% of Max Current | 0.355 Ω |
| Body Temperature @ 100% Current Rating | 187 °C |
| Dissipation Constant | 45.4mW/°C |
| Thermal Time Constant | 134 seconds |
| Material Type | "H" |
| Max Recommended Voltage | 600Vrms |
| Max Recommended Capacitance @ 120/240 VAC | 8650 μ F/2160 μ F |

Mechanical Specifications:

| | |
|------------------------------------|--------------------|
| D | 20.0 \pm 1.0 mm |
| T | 5.0 \pm 0.2 mm |
| Lead Diameter | 1.3 \pm 0.1 mm |
| S | 7.8 \pm 2.0 mm |
| L | 38.0 \pm 9.0 mm |
| Straight Leads Coating Run Down | 5.0 \pm 1.0 mm |
| B | 9.35 \pm 0.85 mm |
| C | 3.82 \pm 1.0 mm |

Revision Date: March 19, 2003

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