

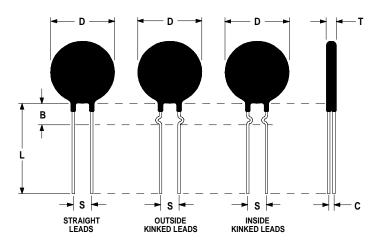
DATA SHEET

Part Number: SL15 5R007-03

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 SL15 5R007-A



Electrical Specifications:

| Resistance @ 25°C | $5.0 \ \Omega \pm 20\%$ |
|---|-------------------------|
| Max Steady State Current Up to 65°C | 7.0 A |
| Max Recommended Energy Rating (Joules) | 50.0 J |
| Actual Failure Point of Instantaneous Energy (Joules) | 75.0 J |
| Resistance @ 100% of Max Current | 0.090 Ω |
| Resistance @ 50% of Max Current | 0.207 Ω |
| Body Temperature @ 100% Current Rating | 180 °C |
| Dissipation Constant | 22mW/°C |
| Thermal Time Constant | 52 seconds |
| Material Type | "C" |
| Max Recommended Voltage | 265 VAC |
| Max Recommended Capacitance @120 VAC /240VAC | 3400µF/ 750µF |

Mechanical Specifications:

| D | $15.0 \pm 0.5 \text{ mm}$ |
|------------------|----------------------------|
| Т | $4.5 \pm 0.5 \text{ mm}$ |
| Lead Diameter | $1.00 \pm 0.1 \text{ mm}$ |
| S | $7.8 \pm 2.0 \text{ mm}$ |
| L | $38.0 \pm 9.0 \text{ mm}$ |
| Inside Kink | $6.35 \pm 0.60 \text{ mm}$ |
| Dimension | |
| В | $7.50 \pm 0.70 \text{ mm}$ |
| С | $2.82 \pm 0.5 \text{ mm}$ |
| Coating Run Down | $5.00 \pm 0.5 \text{ mm}$ |
| on the Straight | |
| Leads | |

CSA File Number: #CA118061

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