

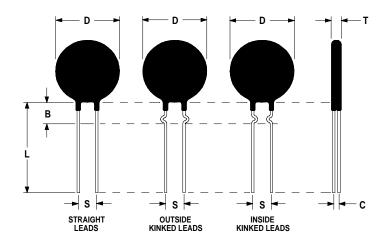
DATA SHEET

Part Number: SL15 30004

Ordering Different Lead Types:

| Inside Kinked Leads | Use -A after Ametherm's part # |
|----------------------|---------------------------------------|
| Outside Kinked Leads | Use ${f -B}$ after Ametherm's part # |

For example: to order an inside kinked lead use part number <u>SL15 30004 - A</u>



Electrical Specifications:

| Resistance @ 25°C | $30.0 \Omega \pm 20\%$ |
|---|------------------------|
| Max Steady State Current Up to 65°C | 4.0A |
| Max Recommended Energy Rating (Joules) | 40.0 J |
| Actual Failure Point of Instantaneous Energy (Joules) | 80.0J |
| Resistance @ 100% of Max Current | 0.300Ω |
| Resistance @ 50% of Max Current | 0.800Ω |
| Body Temperature @ 100% Current Rating | 159 °C |
| Dissipation Constant | 15.0mW/°C |
| Thermal Time Constant | 54 seconds |
| Material Type | "H" |
| Max Recommended Capacitance @ 120VAC/ 265VAC | 2800μF/600μF |
| Max Recommended Voltage | 265Vrms |

Mechanical Specifications:

| D | $15.0 \pm 0.5 \text{ mm}$ |
|----------------|----------------------------|
| T | $5.0 \pm 0.2 \text{ mm}$ |
| Lead Diameter | $1.0 \pm 0.1 \text{ mm}$ |
| S | $7.8 \pm 2.0 \text{ mm}$ |
| L | $38.0 \pm 9.0 \text{ mm}$ |
| Inside Kinked | Standard |
| Leads | |
| В | $7.50 \pm 0.70 \text{ mm}$ |
| С | $2.82 \pm 0.5 \text{ mm}$ |
| Coating Run | $5.00 \pm 0.5 \text{ mm}$ |
| Down on the | |
| Straight Leads | |

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