

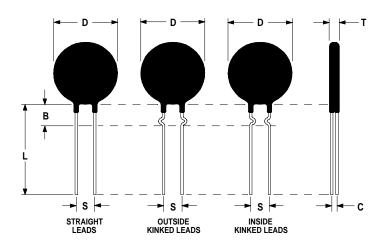
DATA SHEET

Part Number: SL15 80003

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 <u>SL15 80003-A</u>



Electrical Specifications:

| Resistance @ 25°C | $80.0 \Omega \pm 25\%$ |
|---|------------------------|
| Max Steady State Current Up to 65°C | 3.0 A |
| Max Recommended Energy Rating (Joules) | 30.0 J |
| Actual Failure Point of Instantaneous Energy (Joules) | 60.0 J |
| Resistance @ 100% of Max Current | 0.53 Ω |
| Resistance @ 50% of Max Current | 1.00 Ω |
| Body Temperature @ 100% Current Rating | 184 °C |
| Dissipation Constant | 18mW/°C |
| Thermal Time Constant | 54 seconds |
| Material Type | "M" |
| Max Recommended Capacitance @ | 3000μF/750μF |
| 120VAC/265VAC | |

Mechanical Specifications:

| D | $15.0 \pm 0.5 \text{ mm}$ |
|-----------------------|----------------------------|
| T | $5.0 \pm 0.2 \text{ mm}$ |
| Lead Diameter | $0.8 \pm 0.1 \text{ mm}$ |
| S | $7.8 \pm 0.30 \text{ mm}$ |
| L | $38.0 \pm 1.5 \text{ mm}$ |
| Straight Leads | Standard |
| Coating Run Down | |
| В | $7.50 \pm 0.70 \text{ mm}$ |
| С | $3.60 \pm 0.40 \text{ mm}$ |
| Coating Run Down | $5.00 \pm 0.5 \text{ mm}$ |
| on the Straight Leads | |

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