

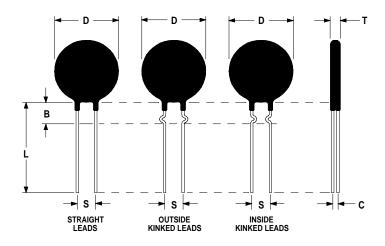
## **DATA SHEET**

Part Number: SL15 30003-L

## **Ordering Different Lead Types:**

| Inside Kinked Leads  | Use <b>-A</b> after Ametherm's part # |
|----------------------|---------------------------------------|
| Outside Kinked Leads | Use <b>-B</b> after Ametherm's part # |

For example: to order an inside kinked lead use part number <u>SL15 30003-L-A</u>



## **Electrical Specifications:**

| Resistance @ 25°C                                     | $30.0 \Omega \pm 20\%$ |
|---|------------------------|
| Max Steady State Current Up to 65°C                   | 3.0A                   |
| Max Recommended Energy Rating (Joules)                | 40.0 J                 |
| Actual Failure Point of Instantaneous Energy (Joules) | 80.0J                  |
| Resistance @ 100% of Max Current                      | $0.600 \Omega$         |
| Resistance @ 50% of Max Current                       | 1.463 Ω                |
| Body Temperature @ 100% Current Rating                | 144°C                  |
| Dissipation Constant                                  | 15.0 mW/°C             |
| Thermal Time Constant                                 | 54seconds              |
| 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              | $7.50 \pm 0.7 \text{ mm}$ |
| 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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