

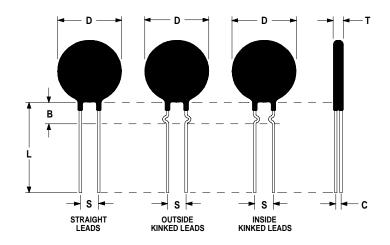
DATA SHEET

Part Number: SL08 15002

Ordering Different Lead Types:

| Inside Kinked Leads | Use -A after Ametherm's part # |
|----------------------|---------------------------------------|
| Outside Kinked Leads | Not Available |

For example: to order an inside kinked lead use part number <u>SL08 15002-A</u>



Electrical Specifications:

| Resistance @ 25°C | $15.0 \Omega \pm 20\%$ |
|---|------------------------|
| Max Steady State Current Up to 65°C | 2.0 A |
| Max Recommended Energy Rating (Joules) | 10.0 J |
| Actual Failure Point of Instantaneous Energy (Joules) | 20.0 J |
| Resistance @ 100% of Max Current | 0.35 Ω |
| Resistance @ 50% of Max Current | $0.70~\Omega$ |
| Body Temperature @ 100% Current Rating | 144 °C |
| Dissipation Constant | 9.0 mW/°C |
| Thermal Time Constant | 20 seconds |

Mechanical Specifications:

| D | $8.0 \pm 0.5 \text{ mm}$ |
|------------------|----------------------------|
| T | $4.0 \pm 0.5 \text{ mm}$ |
| Lead Diameter | $0.5 \pm 0.1 \text{ mm}$ |
| S | $6.4 \pm 2.0 \text{ mm}$ |
| L | $38.0 \pm 3.0 \text{ mm}$ |
| Straight Leads | $5.0 \pm 1.0 \text{ mm}$ |
| Coating Run Down | |
| В | $11.5 \pm 3.50 \text{ mm}$ |
| С | $1.50 \pm 0.2 \text{ mm}$ |

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