

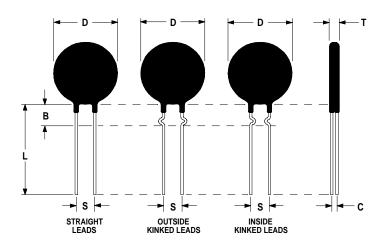
DATA SHEET

Part Number: SL12 15004

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>SL12 15004-A</u>



Electrical Specifications:

| Resistance @ 25°C | $15.0 \Omega \pm 15\%$ |
|---|------------------------|
| Max Steady State Current Up to 65°C | 4.0 A |
| Max Recommended Energy Rating (Joules) | 40.0 J |
| Actual Failure Point of Instantaneous Energy (Joules) | 105.0 J |
| Resistance @ 100% of Max Current | 0.160 Ω |
| Resistance @ 50% of Max Current | 0.338 Ω |
| Body Temperature @ 100% Current Rating | 152 °C |
| Dissipation Constant | 13.9mW/°C |
| Thermal Time Constant | 54 seconds |
| Material Type | "C' |
| Max Recommended Capacitance @ 120VAC/240VAC | 2700μF/690μF |

Mechanical Specifications:

| D | $12.0 \pm 0.5 \text{ mm}$ |
|------------------|---------------------------|
| T | $5.5 \pm 0.5 \text{ mm}$ |
| Lead Diameter | $0.80 \pm 0.1 \text{ mm}$ |
| S | $7.8 \pm 2.0 \text{ mm}$ |
| L | $20.0 \pm 1.5 \text{ mm}$ |
| Straight Leads | See Dimension |
| Coating Run Down | B below |
| В | 5.10 mm Max |
| С | $2.82 \pm 0.5 \text{ mm}$ |
| | |

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