

Part Number: SL15 2R506

Ordering Different Lead Types:

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|----------------------|---------------------------------------|
| 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 SL15 2R506-A



Electrical Specifications:

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|---|--------------|
| Resistance @ 25°C | 2.50 Ω ± 20% |
| Max Steady State Current Up to 65°C | 6.0 A |
| Max Recommended Energy Rating (Joules) | 40.0 J |
| Actual Failure Point of Instantaneous Energy (Joules) | 80.0 J |
| Resistance @ 100% of Max Current | 0.090 Ω |
| Resistance @ 50% of Max Current | 0.185 Ω |
| Body Temperature @ 100% Current Rating | 164 °C |
| Dissipation Constant | 19Mw/°C |
| Thermal Time Constant | 75 seconds |
| Material Type | "B" |
| Max Recommended Capacitance @ 120VAC/240VAC | 3100µF/750µF |

Mechanical Specifications:

| | |
|--|---------------|
| D | 15.0 ± 0.5 mm |
| T | 4.8 ± 0.2 mm |
| Lead Diameter | 0.8 ± 0.1 mm |
| S | 7.8 ± 2.0 mm |
| L | 38.0 ± 9.0 mm |
| Inside Kink Dimension | 5.0 ± 1.0 mm |
| B | 7.5 ± 0.70 mm |
| C | 2.82 ± 0.5 mm |
| Coating Run Down on the Straight Leads | 5.00 ± 0.5 mm |