

# AMETHERM

Circuit Protection Thermistors

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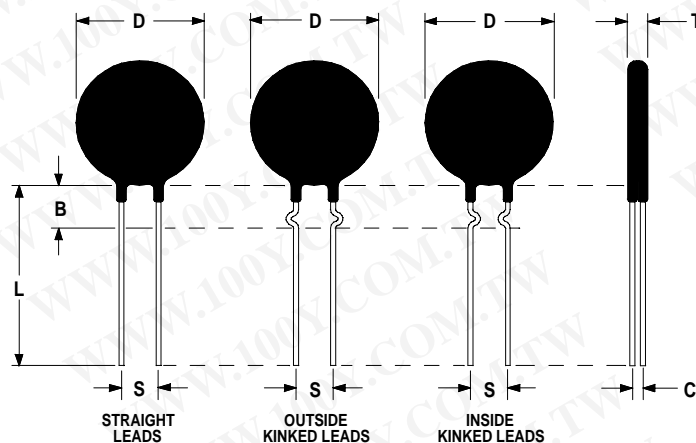
## DATA SHEET

Part Number: SL15 40004

### 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 SL15 40004-A



### Electrical Specifications:

Resistance @ 25°C	40.0 Ω ± 20%
Max Steady State Current Up to 65°C	4.0 A
Max Recommended Energy Rating (Joules)	30.0 J
Actual Failure Point of Instantaneous Energy (Joules)	60.0 J
Resistance @ 100% of Max Current	0.300 Ω
Resistance @ 50% of Max Current	0.600 Ω
Body Temperature @ 100% Current Rating	174 °C
Dissipation Constant	15mW/°C
Thermal Time Constant	54 seconds
Material Type	"I"
Max Capacitance @ 120VAC/240VAC	2100μF/520μF

### Mechanical Specifications:

D	15.0 ± 0.5 mm
T	5.0 ± 0.2 mm
Lead Diameter	0.8 ± 0.1 mm
S	7.8 ± 0.30 mm
L	38.0 ± 1.50 mm
Straight Leads	Standard
B	7.50 ± 0.70 mm
C	2.82 ± 0.5 mm
Coating Run Down on the Straight Leads	5.00 ± 0.5 mm