AMETHERM
Circuit Protection Thermistors

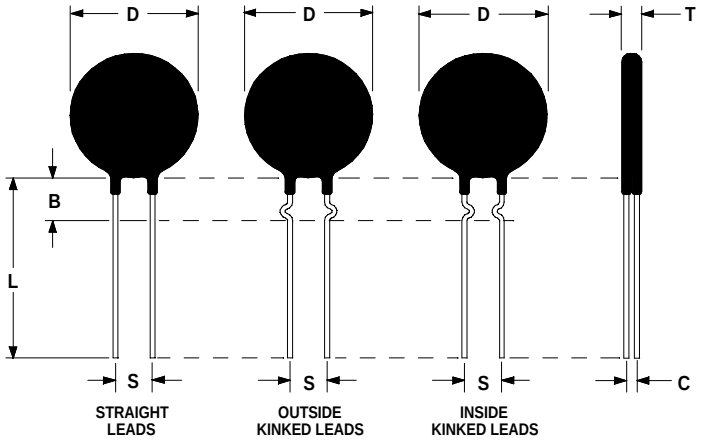
DATA SHEET

Part Number: SL15 30003

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 SL15 30003-**A**



Electrical Specifications:

Resistance @ 25°C	30.0 Ω ± 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 Ω
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 ± 0.5 mm
T	5.0 ± 0.2 mm
Lead Diameter	0.8 ± 0.1 mm
S	7.8 ± 2.0 mm
L	38.0 ± 9.0 mm
Inside Kinked Leads	Standard
B	7.50 ± 0.7 mm
C	2.82 ± 0.5 mm
Coating Run Down on the Straight Leads	5.00 ± 0.5 mm

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