AMETHERM
Circuit Protection Thermistors

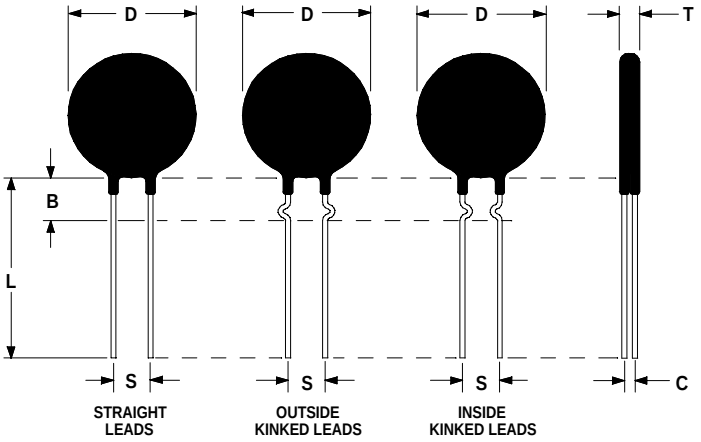
DATA SHEET

Part Number: SL22 10007

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 SL22 10007-**A**



Electrical Specifications:

Resistance @ 25°C	10.0 Ω ± 20%
Max Steady State Current Up to 65°C	7.0 A
Max Recommended Voltage	265 Vrms
Max Recommended Energy Rating (Joules)	90.0 J
Actual Failure Point of Instantaneous Energy (Joules)	200.0 J
Resistance @ 100% of Max Current	0.122 Ω
Resistance @ 50% of Max Current	0.242 Ω
Body Temperature @ 100% Current Rating	172 °C
Dissipation Constant	32.4mW/°C
Thermal Time Constant	122 seconds
Material Type	"H"
Max Recommended Capacitance @ 120/240/440 VAC	6000µF/1500µF/ 450µF

Mechanical Specifications:

D	20.0 ± 1.0 mm
T	5.0 ± 0.5 mm
Lead Diameter	1.0 ± 0.1 mm
S	7.5 ± 0.80 mm
L	38.0 ± 9.0 mm
Straight Leads Coating Run Down	5.0 ± 1.0 mm
B	9.35 ± 0.85 mm
C	3.82 ± 1.0 mm

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