AMETHERM
Circuit Protection Thermistors

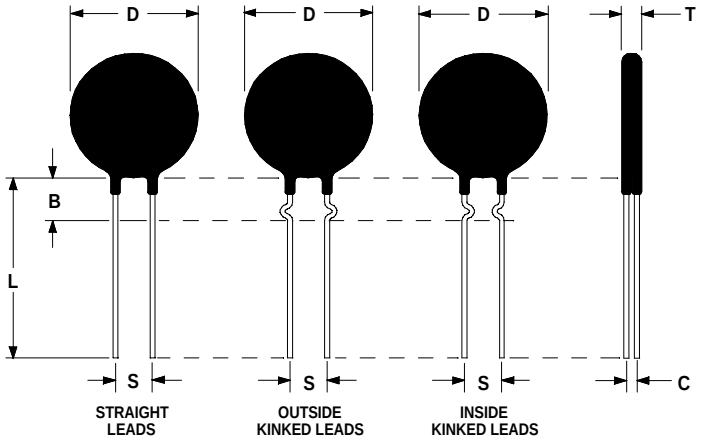
DATA SHEET

Part Number: SL10 20002

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 SL10 20002-**A**



Electrical Specifications:

Resistance @ 25°C	20.0 Ω ± 15%
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	15.0 J
Actual Failure Point of Instantaneous Energy (Joules)	40.0 J
Resistance @ 100% of Max Current	0.550 Ω
Resistance @ 50% of Max Current	1.00 Ω
Body Temperature @ 100% Current Rating	139 °C
Dissipation Constant	11.0mW/°C
Thermal Time Constant	25 seconds
Material Type	"G"

Mechanical Specifications:

D	10.0 ± 0.5 mm
T	3.0 ± 0.2 mm
Lead Diameter	0.8 ± 0.1 mm
S	5.1 ± 1.0 mm
L	12.7 ± 1.0 mm
Straight Lead Coating Run Down	3.50 ± 0.3 mm
B	11.5 ± 3.50 mm
C	2.2 ± 0.3 mm

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