

AMETHERM

Circuit Protection Thermistors

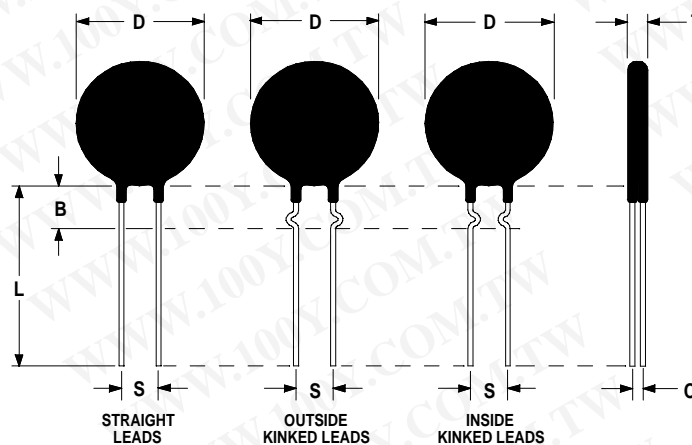
DATA SHEET

Part Number: SL10 50002

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 50002-A



Electrical Specifications:

Resistance @ 25°C	50.0 Ω ± 25 %
Max Steady State Current Up to 65°C	1.60 A
Max Recommended Energy Rating (Joules)	18.0 J
Actual Failure Point of Instantaneous Energy (Joules)	29.0 J
Body Temperature @ 100% Current Rating	135°C
Dissipation Constant	11.2mW/°C
Thermal Time Constant	38 seconds
Material Type	"H"
Max Recommended Capacitance @ 120VAC/240VAC	1200μF/300μF
Power Consumption @ Max Current	1.350 watts

Mechanical Specifications:

D	10.0 ± 0.5 mm
T	3.5 ± 0.3 mm
Lead Diameter	0.5 ± 0.1 mm
S	6.35 ± 0.6 mm
L	9.90 ± 0.90 mm
Marking	Optional
B	6.35 ± 0.60 mm
C	2.82 ± 0.5 mm

Current	Resistance
0.40 Amp	4.95 Ω
0.80 Amp	1.86 Ω
1.20 Amp	1.03 Ω
1.60Amp	0.69 Ω

勝特力材料 886-3-5753170
 勝特力电子(上海) 86-21-34970699
 勝特力电子(深圳) 86-755-83298787
[Http://www.100y.com.tw](http://www.100y.com.tw)

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