AMETHERM
Circuit Protection Thermistors

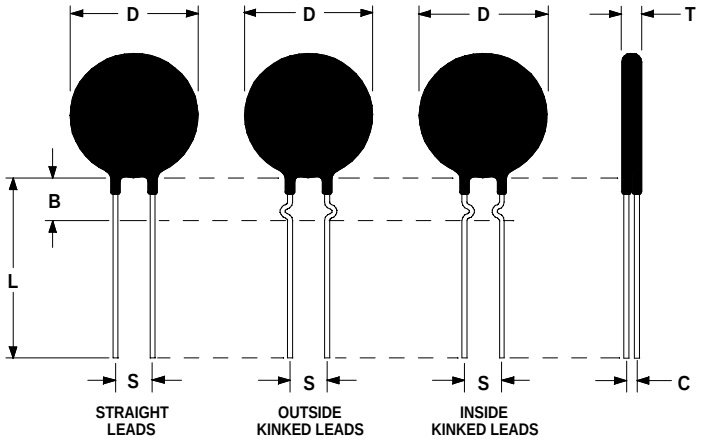
DATA SHEET

Part Number: SL05 10201

Ordering Different Lead Types:

Inside Kinked Leads	Use **-A** after Ametherm's part #
Outside Kinked Leads	Not Available

For example: to order an inside kinked lead use part number SL05 10201**-A**



Electrical Specifications:

Resistance @ 25°C	1000.0 Ω ± 10%
Resistance @ 0°C/ Resistance @ 50°C	4.95 ± 1%
Resistance @ 25°C/ Resistance @ 125°C	12.8 ± 2%
Beta	2929 ± 0.87%
Max Steady State Current Up to 65°C	1.0 A
Max ON Resistance @ 1.0Amp	100 Ω
Maximum Instantaneous Energy	2.0 J

Mechanical Specifications:

D	5.6 mm Max
T	3.0 mm Max
Lead Diameter	0.5 mm Nom
S	6.0 mm Nom
L	38.0 mm Min
Straight Leads	Standard

Resistance Temperature Curve:

Temperature	R@T/R@25°C
-50 °C	42.24
-40 °C	30.75
-30 °C	16.43
-20 °C	9.145
-10 °C	5.275
0 °C	3.150

Temperature	R@T/R@25°C
25 °C	1.000
50 °C	0.3760
75 °C	0.1631
100 °C	0.0789
125 °C	0.0428

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