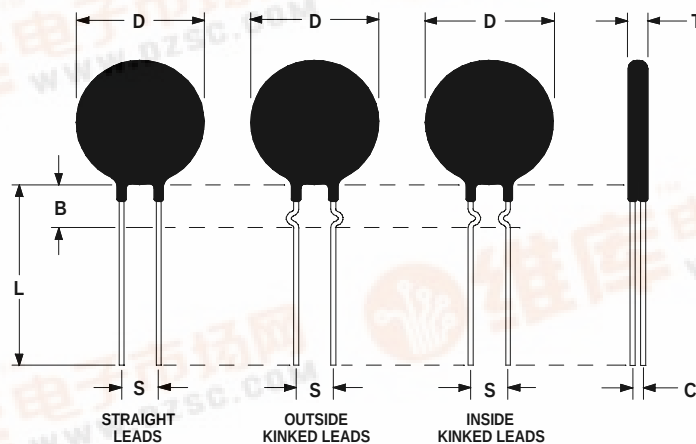


AMETHERM

Circuit Protection Thermistors

DATA SHEET

Part Number: SL03 22101



Electrical Specifications:

Resistance @ 25°C	220.0 Ω $\pm$ 20%
Resistance @ 0°C/ Resistance @ 50°C	5.30 $\pm$ 1%
Resistance @ 25°C/ Resistance @ 125°C	13.2 $\pm$ 2%
Beta	3150 $\pm$ 2%
Max Steady State Current Up to 65°C	1.0 A
Max Recommended Energy Rating (Joules)	2.0 J
Max "ON" Resistance @ 1.0 Amp	2.2 Ω
Max Recommended Capacitance @ 120VAC	100 μ F

Mechanical Specifications:

D	3.0 mm Max
T	3.0 mm Max
Lead Diameter	0.5 mm Nom
S	4.0 mm Nom
L	38.0 mm Min
Straight Leads	Standard

Resistance Temperature Curve:

Temperature	R@T/R@25°C
-50 °C	26.32
-40 °C	15.41
-30 °C	9.359
-20 °C	5.869
-10 °C	3.796
0 °C	2.519
25 °C	1.000
50 °C	0.4508
75 °C	0.2257
100 °C	0.1230
125 °C	0.07110

Revision Date: March 19, 2003