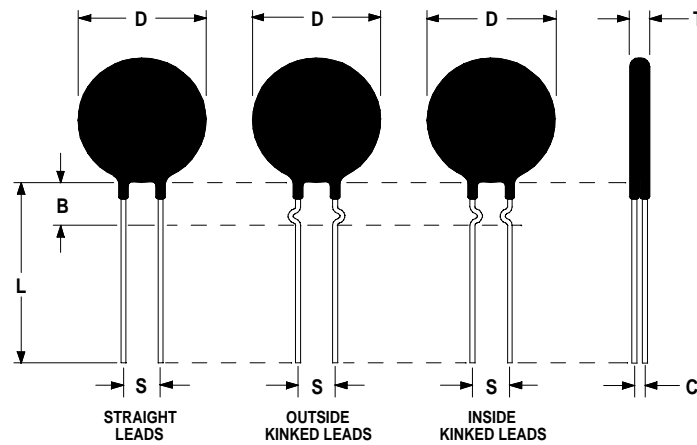


Part Number: SL03 50101



Electrical Specifications:

Resistance @ 25°C	500.0 Ω \pm 20 %
Resistance @ 0°C/ Resistance @ 50°C	6.90 \pm 1 %
Resistance @ 25°C/ Resistance @ 125°C	19.2 \pm 2 %
Beta	3500 \pm 2 %
Maximum Steady State Current	0.50 A
Maximum ON Resistance @ 0.50 A	8.85 Ω
Maximum ON Resistance @ 0.25 A	18.7 Ω
Maximum ON Resistance @ 0.15 A	26.8 Ω
Maximum Instantaneous Energy	2.0 J

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	38.99
-40 °C	21.41
-30 °C	12.25
-20 °C	7.26
-10 °C	4.459
0 °C	2.810
25 °C	1.000
50 °C	0.4103
75 °C	0.1892
100 °C	0.09571
125 °C	0.05202

Revision Date: March 19, 2003

Ametherm, Inc. 3111 N. Deer Run Road #4 Carson City, NV 89701
 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670

www.ametherm.com