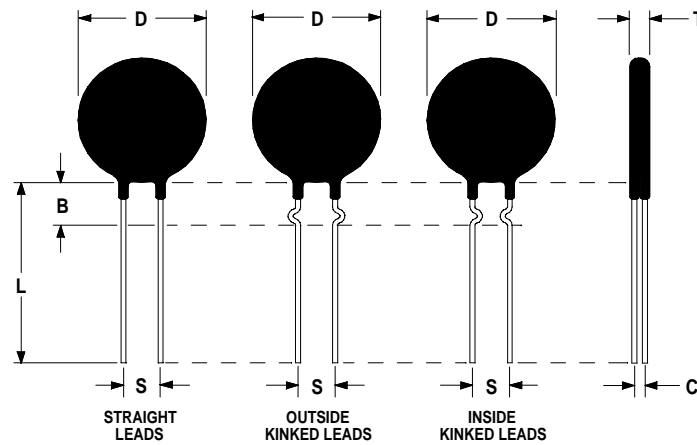


Part Number: SL03 50001



Electrical Specifications:

Resistance @ 25°C	50.0 Ω \pm 20 %
Resistance @ 0°C/ Resistance @ 50°C	5.30 \pm 1 %
Resistance @ 25°C/ Resistance @ 125°C	13.2 \pm 2 %
Beta	2900 \pm 2 %
Maximum Steady State Current	1.0 A
Maximum ON Resistance @ 1.0 A	1.10 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:

Current (Amp)	Voltage Drop (v)	Hot Resistance (Ω)
0.25	1.78	7.12
0.35	1.64	4.68
0.50	1.46	2.92
0.60	1.39	2.32
0.70	1.33	1.90
0.75	1.28	1.71
0.85	1.19	1.40
0.95	1.13	1.19
1.0	1.10	1.10

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