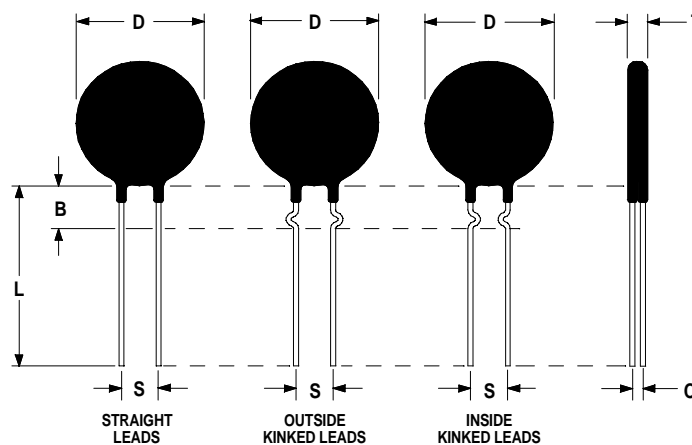


Part Number: SL03 20002

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 SL03 20002-A



Electrical Specifications:

Resistance @ 25°C	20.0 Ω ± 20%
Resistance @ 0°C/ Resistance @ 50°C	4.95 ± 1%
Resistance @ 25°C/ Resistance @ 125°C	12.8 ± 2%
Beta	2700 ± 2%
Maximum Steady State Current	2.0 A
Maximum ON Resistance @ 2.0 amp	1.40 Ω
Maximum ON Resistance @ 1.0 amp	0.70 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	22.20
-40 °C	13.13
-30 °C	8.11
-20 °C	5.19
-10 °C	3.43
0 °C	2.34

Temperature	R@T/R@25°C
25 °C	1.000
50 °C	0.4860
75 °C	0.2659
100 °C	0.1522
125 °C	0.0984

Revision Date: July 24, 2002

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