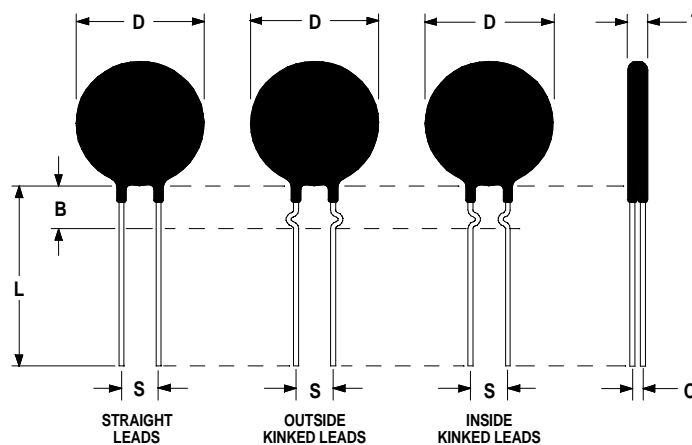


Part Number: MS22 10008

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 MS22 10008-A



Electrical Specifications:

Resistance @ 25°C	10.0 Ω ± 25%
Max Steady State Current Up to 65°C	8.0 A
Max Recommended Energy Rating (Joules)	200.0 J
Actual Failure Point of Instantaneous Energy (Joules)	450.0 J
Resistance @ 100% of Max Current	0.090 Ω
Resistance @ 100% of Max Current	0.180 Ω
Body Temperature @ 100% Current Rating	194 °C
Dissipation Constant	55.0 mW/°C
Thermal Time Constant	112 seconds
Beta	3000 °K
Maximum Capacitance @ 265 Vrms	2850μF

Mechanical Specifications:

D	20.0 ± 1.0 mm
T	7.0 ± 0.7 mm
Lead Diameter	1.0 ± 0.1 mm
S	7.8 ± 2.0 mm
L	38.0 ± 9.0 mm
Straight Leads Coating Run Down	5.0 ± 1.0 mm
B	9.22 ± 0.85 mm
C	3.82 ± 1.0 mm

Revision Date: July 26, 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