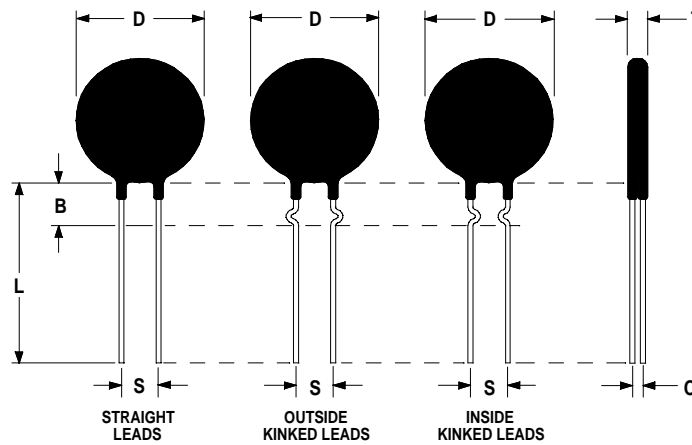


Part Number: MS15 30004

### Ordering Different Lead Types:

Inside Kinked Leads	Use <b>-A</b> after Ametherm's part #
Outside Kinked Leads	Use <b>-B</b> after Ametherm's part #

For example: to order an inside kinked lead use part number MS15 30004-A



### Electrical Specifications:

Resistance @ 25°C	30.0 Ω ± 25%
Max Steady State Current Up to 65°C	4.2A
Max Recommended Energy Rating (Joules)	135.0 J
Actual Failure Point of Instantaneous Energy (Joules)	270.0 J
Resistance @ 100% of Max Current	0.230 Ω
Resistance @ 50% of Max Current	0.870 Ω
Body Temperature @ 100% Current Rating	150 °C
Dissipation Constant	49.4mW/°C
Thermal Time Constant	114 seconds
Material Type	"H"
Max Recommended Capacitance @ 120/240/440VAC	9300μF /2300μF/700μF

### Mechanical Specifications:

D	15.0 ± 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	6.30 ± 0.60 mm
C	6.50 ± 0.60 mm

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](http://www.ametherm.com)