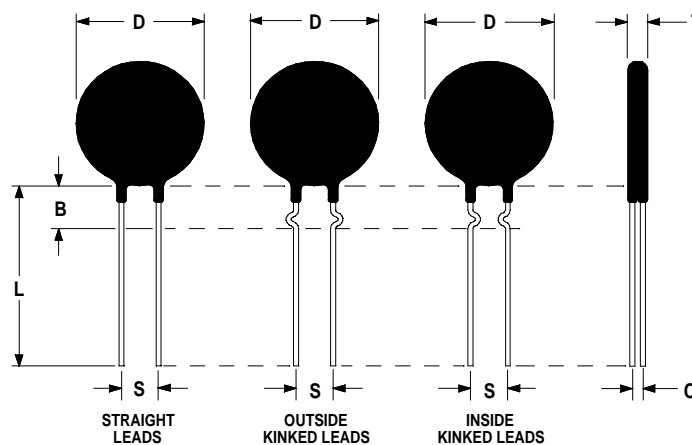


Part Number: MS15 15004

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 MS15 15004-A



Electrical Specifications:

Resistance @ 25°C	15.0 Ω \pm 25%
Max Steady State Current Up to 65°C	4.5A
Max Recommended Energy Rating (Joules)	155.0 J
Actual Failure Point of Instantaneous Energy (Joules)	310.0 J
Resistance @ 100% of Max Current	0.200 Ω
Resistance @ 50% of Max Current	0.850 Ω
Body Temperature @ 100% Current Rating	144 °C
Dissipation Constant	49.4mW/°C
Thermal Time Constant	114 seconds
Material Type	"G"
Max Recommended Capacitance @120/240/440VAC	10500 μ F/2600 μ F/ 800 μ F

Mechanical Specifications:

D	15.0 \pm 1.0 mm
T	7.0 \pm 0.7 mm
Lead Diameter	1.0 \pm 0.1 mm
S	7.8 \pm 2.0 mm
L	38.0 \pm 9.0 mm
Straight Leads Coating Run Down	5.0 \pm 1.0 mm
B	6.30 \pm 0.60 mm
C	6.50 \pm 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

IBS ELECTRONICS

AUTHORIZED DISTRIBUTOR

IBS Electronics was established in 1980 in Southern California. IBS Electronics is an ISO 9001: 2008 certified authorized franchise distributor and a global leader in the delivery of innovative electronic components and logistic solutions. IBS Electronics operates a global Procurement Network that enables us to provide our services and products seamlessly worldwide. This network consists of a robust set of systems, skills, and tools that we use to efficiently manage production and services, regardless of geography, cost point, technology or end-market demand.

Low-Cost Source

IBS Electronics is recognized as a low-cost source of electronic procurement services (EPS) and products, without sacrificing quality, technology or on-time delivery.

IBS ELECTRONICS, INC

3506-D, Lake Center Drive

Santa Ana, CA 92704

Contact Us:

sales@ibselectronics.com

Tel: 1-800-717-6475

Fax: 1-800-824-7668

www.ibselectronics.com

IBS Electronics is an **Authorized Franchise Distributor** of Ametherm products. For more information please contact us.

<http://www.ibselectronics.com/passive/ametherm-thermistors-thermostat-passive-components/>