

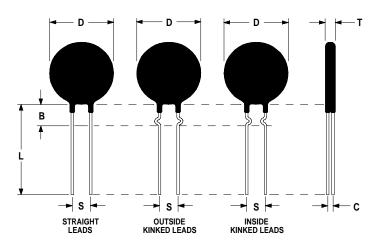
DATA SHEET

Part Number: MS22 30004

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 30004-A



Electrical Specifications:

Resistance @ 25°C	$30.0 \Omega \pm 25\%$
Max Steady State Current Up to 65°C	4.0 A
Max Recommended Energy Rating (Joules)	140.0 J
Actual Failure Point of Instantaneous Energy (Joules)	280.0 J
Resistance @ 100% of Max Current	0.260 Ω
Resistance @ 50% of Max Current	0.750 Ω
Body Temperature @ 100% Current Rating	164 °C
Dissipation Constant	45.4mW/°C
Thermal Time Constant	112 seconds
Material Type	"H"
Max Recommended Capacitance @ 265Vrrms/440	2000µF/750µF
VAC	

Mechanical Specifications:

D	$20.0 \pm 1.0 \text{ mm}$
Т	$7.0 \pm 0.7 \text{ mm}$
Lead Diameter	$1.0 \pm 0.1 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Straight Leads	$5.0 \pm 1.0 \text{ mm}$
Coating Run Down	
В	$9.2 \pm 0.85 \text{ mm}$
С	$3.82 \pm 1.0 \text{ mm}$

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