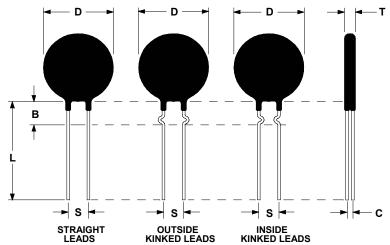


Part Number: MS32 20010

Ordering Different Lead Types:

Inside Kinked Leads	Not available
Outside Kinked Leads	Use –B after Ametherm's Part #

For example: to order an outside kinked lead use part number MS32 20010-B



Resistance @ 25°C	$20.0 \Omega \pm 25\%$
Max Steady State Current Up to 65°C	10.0 A
Max Recommended Energy Rating	250.0 J
Actual Failure Point of Instantaneous Energy	500.0 J
Resistance @ 100 % of Maximum Current	0.18 Ω
Resistance @ 50% of Maximum Current	0.64 Ω
Body Temperature @ Max Current	224 °C
Dissipation Constant	45.4 mW/°C
Thermal Time Constant	194 seconds
Material Type	"I"
Maximum Capacitance @ 240/440 VAC	4000 μF/
	1250μF

D	$30.0 \pm 2.5 \text{ mm}$
T	$8.0 \pm 1.0 \text{ mm}$
Lead Diameter	$1.0 \pm 0.1 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Coating Run Down	$5.0 \pm 1.0 \text{ mm}$
Straight Leads	
В	9.35± 0.85 mm
С	$5.80 \pm 1.0 \text{ mm}$

Revision Date 3/16/2004

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