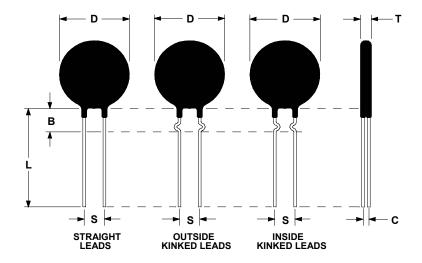


Part Number: MS32 50006

## **Ordering Different Lead Types:**

Inside Kinked Leads	Not available
Outside Kinked Leads	Use <b>–B</b> after Ametherm's Part #

For example: to order an outside kinked lead use part number MS32 50006-B



Resistance @ 25°C	$50 \Omega \pm 25\%$
Max Steady State Current Up to 65°C	6.0 A
Max Recommended Energy Rating	250.0 J
Actual Failure Point of Instantaneous Energy	500.0 J
Resistance @ 100 % of Maximum Current	0.333 Ω
Resistance @ 50% of Maximum Current	0.700 Ω
Body Temperature @ Max Current	177 °C
Dissipation Constant	75.4 mW/°C
Thermal Time Constant	294 seconds
Material Type	"I"
Maximum Capacitance @ 800 Rectified DC	780 μF

D	$30 \pm 2.5 \text{ mm}$
T	$7.0 \pm 1.0 \text{ mm}$
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	$9.35 \pm 0.85 \text{ mm}$
С	$3.82 \pm 1.0 \text{ mm}$
	<u> </u>

Revision Date April 13, 2005