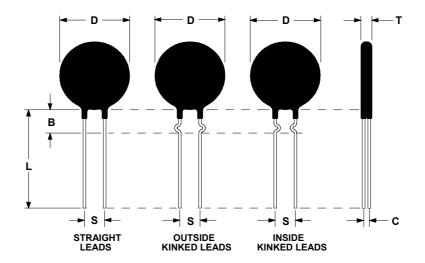


## Part Number: MS32 0R536

## **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 0R536-B



Resistance @ 25°C	$0.5 \Omega \pm 25\%$
Max Steady State Current Up to 65°C	36.0 A
Max Recommended Energy Rating	250 J
Actual Failure Point of Instantaneous Energy	400 J
Resistance @ 100 % of Maximum Current	0.011 Ω
Resistance @ 50% of Maximum Current	0.024 Ω
Body Temperature @ 100 % of Max Current	214 °C
Dissipation Constant	45.4 mW/°C
Thermal Time Constant	194 seconds
Material Type	"A"

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	$9.2 \pm 0.85 \text{ mm}$
С	$3.82 \pm 1.0 \text{ mm}$