

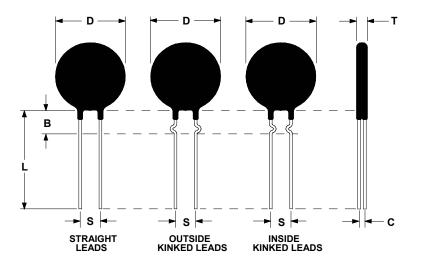
DATA SHEET

## Part Number: MS32 1R036

## **Ordering Different Lead Types:**

Inside Kinked Leads	Not available
Outside Kinked Leads	Use – <b>B</b> after Ametherm's Part #
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For example: to order an outside kinked lead use part number MS32 1R036-B



Resistance @ 25°C	$1 \ \Omega \pm 25\%$
Max Steady State Current Up to 65°C	36.0 A
Max Recommended Energy Rating	300.0 J
Actual Failure Point of Instantaneous Energy	540.0 J
Resistance @ 100 % of Maximum Current	0.010Ω
Resistance @ 50% of Maximum Current	0.022 Ω
Body Temperature @ Max Current	225 °C
Dissipation Constant	72.0 mW/°C
Thermal Time Constant	285 seconds
Material Type	"B"
Recommended Capacitance @ 240/440 VAC	5200µF/1500µF

D	30.0 ±2.5 mm
Т	$7.0 \pm 1.0 \text{ mm}$
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	$9.22 \pm 0.85 \text{ mm}$
С	$4.50 \pm 1.0 \text{ mm}$

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