



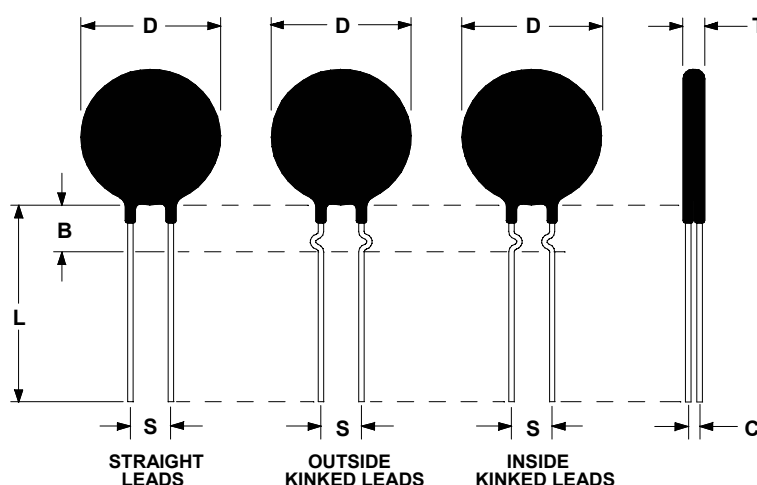
DATA SHEET

Part Number: MS32 0R540

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 0R540-B



Resistance @ 25°C	0.5 $\Omega \pm 25\%$
Max Steady State Current Up to 65°C	40.0 A
Max Recommended Energy Rating	250 J
Actual Failure Point of Instantaneous Energy	400 J
Resistance @ 100 % of Maximum Current	0.007 Ω
Resistance @ 50% of Maximum Current	0.014 Ω
Body Temperature @ 100 % of Max Current	224 °C
Dissipation Constant	79.8 mW/°C
Thermal Time Constant	194 seconds
Material Type	"A"
Max Voltage Rating	440 VAC
Maximum Capacitance @ 120/240/440VAC	13500 μ F /3500 μ F/1000 μ F

D	30.0 ± 2.5 mm
T	7.0 ± 1.0 mm
Lead Diameter	1.0 ± 0.1 mm
S	7.8 ± 2.0 mm
L	38.0 ± 9.0 mm
Coating Run Down Straight Leads	5.0 ± 1.0 mm
B	9.32 ± 0.85 mm
C	3.82 ± 1.0 mm

Revision Date 3/16/2004

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