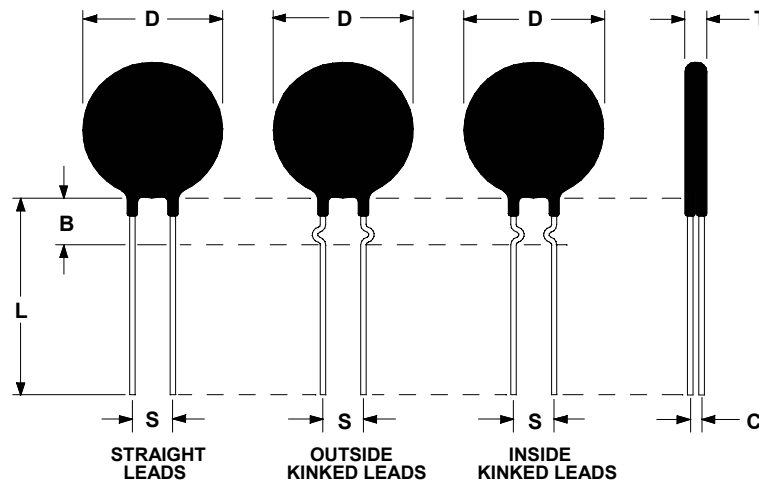


Part Number: MS32 1R030

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 1R030-B



Resistance @ 25°C	1.0Ω ± 25%
Max Steady State Current Up to 65°C	30.0 A
Max Recommended Energy Rating	250.0 J
Actual Failure Point of Instantaneous Energy	525.0 J
Resistance @ 100 % of Maximum Current	0.014 Ω
Resistance @ 50% of Maximum Current	0.038 Ω
Body Temperature @ Max Current	190 °C
Dissipation Constant	45.4 mW/°C
Thermal Time Constant	194 seconds
Material Type	"B"
Max Recommended Capacitance @ 240/440 VAC	4000μF/1250μF

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	11.5 ± 3.50 mm
C	3.82 ± 1.0 mm

Revision Date 3/16/2004