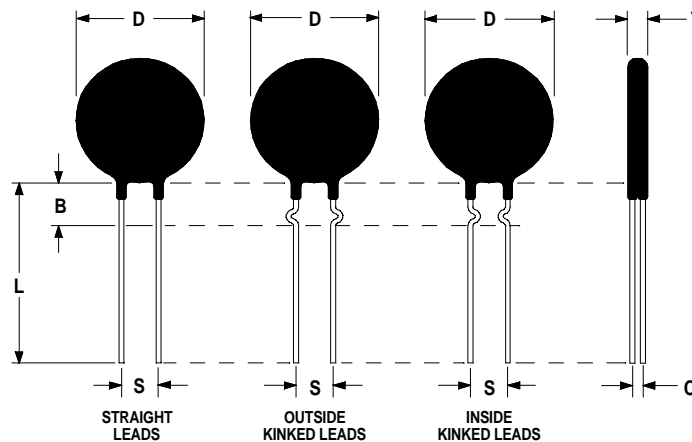


Part Number: MS32 20010

Ordering Different Lead Types:

Inside Kinked Leads	Use -A after Ametherm's part #
Outside Kinked Leads	Use -B after Ametherm's part #

For example: to order an inside kinked lead use part number MS32 20010-A



Electrical Specifications:

Resistance @ 25°C	20.0 Ω \pm 20%
Max Steady State Current Up to 65°C	10.0 A
Max Recommended Energy Rating (Joules)	250.0 J
Actual Failure Point of Instantaneous Energy (Joules)	500.0 J
Resistance @ 100% of Max Current	0.18 Ω
Resistance @ 100% of Max Current	0.64 Ω
Body Temperature @ 100% Current Rating	224 °C
Dissipation Constant	45.4mW/°C
Thermal Time Constant	194 seconds
Material Type	"T"
Resistance @ 8.0 Amp	0.22 Ω

Mechanical Specifications:

D	30.0 \pm 2.5 mm
T	8.0 \pm 1.0 mm
Lead Diameter	1.0 \pm 0.1 mm
S	7.8 \pm 2.0 mm
L	38.0 \pm 9.0 mm
Straight Leads Coating Run Down	5.0 \pm 1.0 mm
B	9.35 \pm 0.85 mm
C	5.80 \pm 1.0 mm

Revision Date: July 26, 2002