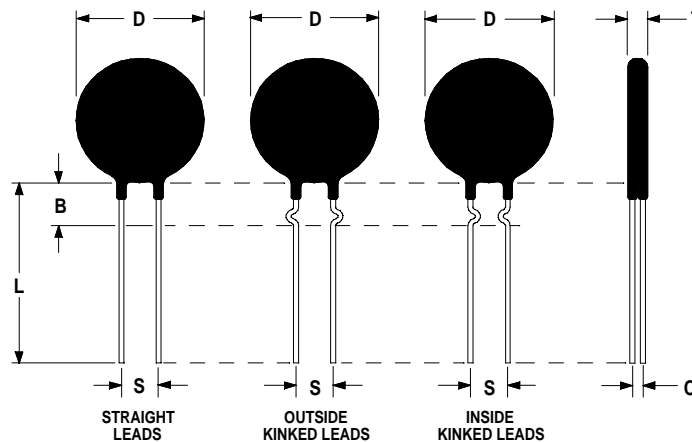


Part Number: MS22 5R015

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 MS22 5R015-A



Electrical Specifications:

Resistance @ 25°C	5.0 Ω \pm 25%
Max Steady State Current Up to 65°C	15.0 A
Max Recommended Energy Rating (Joules)	200.0 J
Actual Failure Point of Instantaneous Energy (Joules)	450.0 J
Resistance @ 100% of Max Current	0.045 Ω
Resistance @ 50% of Max Current	0.125 Ω
Body Temperature @ 100% Current Rating	194 °C
Dissipation Constant	45.4 mW/°C
Thermal Time Constant	112 seconds
Material Type	"C"
Beta	3000 °K
Maximum Capacitance @ 265 Vrms/440VAC	2850 μ F/1000 μ F

Mechanical Specifications:

D	20.0 \pm 1.0 mm
T	7.0 \pm 0.7 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	7.5 \pm 2.50 mm
C	3.82 \pm 1.0 mm

Revision Date: March 19, 2003

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