

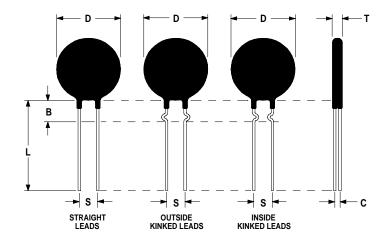
DATA SHEET

Part Number: MS22 12102

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 12102-A



Electrical Specifications:

Resistance @ 25°C	120.0 $\Omega \pm 25\%$
Max Steady State Current Up to 65°C	2.0 A
Max Recommended Energy Rating (Joules)	220.0 J
Actual Failure Point of Instantaneous Energy (Joules)	450.0 J
Resistance @ 100% of Max Current	1.780Ω
Resistance @ 50% of Max Current	3.650Ω
Body Temperature @ 100% Current Rating	155 °C
Dissipation Constant	75.4mW/°C
Thermal Time Constant	124 seconds
Material Type	"M"
Max Recommended Capacitance @120VAC/240VAC/	15000μF 3800μF
440VAC/700VAC	1100µF/450µF

Mechanical Specifications:

$20.0 \pm 1.0 \text{ mm}$
$7.0 \pm 0.7 \text{ mm}$
$1.2 \pm 0.1 \text{ mm}$
$7.8 \pm 2.0 \text{ mm}$
$38.0 \pm 9.0 \text{ mm}$
$5.0 \pm 1.0 \text{ mm}$
$9.3 \pm 0.85 \text{ mm}$
$3.82 \pm 1.0 \text{ mm}$

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