

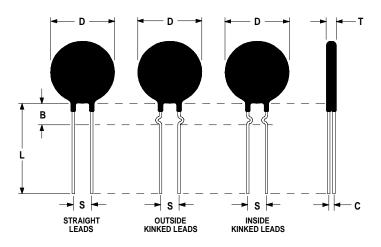
DATA SHEET

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	$5.0 \ \Omega \pm 25\%$
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	2850µF/1000µF

Mechanical Specifications:

D	$20.0 \pm 1.0 \text{ mm}$
Т	$7.0 \pm 0.7 \text{ mm}$
Lead Diameter	$1.3 \pm 0.1 \text{ mm}$
S	$7.8 \pm 2.0 \text{ mm}$
L	$38.0 \pm 9.0 \text{ mm}$
Straight Leads	$5.0 \pm 1.0 \text{ mm}$
Coating Run Down	
В	$7.5 \pm 2.50 \text{ mm}$
С	$3.82 \pm 1.0 \text{ mm}$

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