

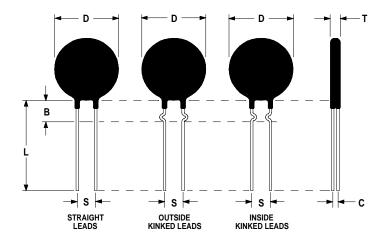
DATA SHEET

Part Number: MS15 15004

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 MS15 15004-A



Electrical Specifications:

Resistance @ 25°C	$15.0 \Omega \pm 25\%$
Max Steady State Current Up to 65°C	4.5A
Max Recommended Energy Rating (Joules)	155.0 J
Actual Failure Point of Instantaneous Energy (Joules)	310.0 J
Resistance @ 100% of Max Current	0.200Ω
Resistance @ 50% of Max Current	0.850Ω
Body Temperature @ 100% Current Rating	144 °C
Dissipation Constant	49.4mW/°C
Thermal Time Constant	114 seconds
Material Type	"G"
Max Recommended Capacitance @120/240/440VAC	10500μF/2600μF/
	800μF

Mechanical Specifications:

D	$15.0 \pm 1.0 \text{ mm}$
T	$7.0 \pm 0.7 \text{ mm}$
Lead Diameter	$1.0 \pm 0.1 \; \text{mm}$
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	$6.30 \pm 0.60 \text{ mm}$
С	$6.50 \pm 0.60 \text{ mm}$

Revision Date: March 19, 2003

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