

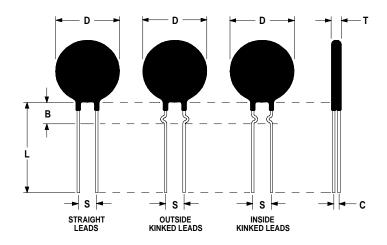
DATA SHEET

Part Number: MS22 30005

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 30005-A



Electrical Specifications:

Resistance @ 25°C $30.0 \Omega \pm 15\%$ 5.0 A Max Steady State Current Up to 65°C Max Recommended Energy Rating (Joules) 150.0 J Actual Failure Point of Instantaneous Energy (Joules) 285.0 J Resistance @ 100% of Max Current 0.230Ω Resistance @ 50% of Max Current 0.650Ω Body Temperature @ 100% Current Rating 174 °C **Dissipation Constant** 45.4 mW/°C Thermal Time Constant 112 seconds Material Type Max Recommended Capacitance @ 265Vrms/440VAC 2000uF/750uF

Mechanical Specifications:

D	$20.0 \pm 1.0 \text{ mm}$
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	$7.5 \pm 2.50 \text{ mm}$
С	$3.82 \pm 1.0 \text{ mm}$

Revision Date: March 19, 2003

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