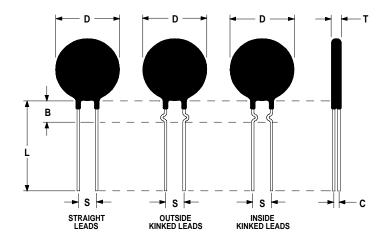


DATA SHEET

Part Number: MS35 0R550



Electrical Specifications:

Resistance @ 25°C	0.50Ω
Max Steady State Current Up to 65°C	50.0 A
Max Recommended Energy Rating (Joules)	900.0 J
Rhot @ 100% Steady State Current	Ω 800.0
Rhot @ 75% Steady State Current	0.013 Ω
Rhot @ 50% Steady State Current	0.020Ω
Rhot @ 25% Steady State Current	0.050Ω
Max Capacitance @ Max Voltage	2000 μF
Max Recommended Voltage	680 V
Material Type	"B"

Mechanical Specifications:

D	$35.0 \pm 2.5 \text{ mm}$
T	$10.0 \pm 2.0 \text{ mm}$
Lead Diameter	$2.5 \pm 0.1 \text{ mm}$
S	$19.0 \pm 3.0 \text{ mm}$
L	$39.0 \pm 4.0 \text{ mm}$
Straight Leads	9.0 mm Max
Coating Run Down	
В	$25.0 \pm 2.5 \text{ mm}$
С	$7.50 \pm 1.0 \text{ mm}$

Revision Date: March 19, 2003

Ametherm, Inc. 3111 N. Deer Run Road #4 Carson City, NV 89701 Telephone: (800) 808-2434 (775) 884-2434 Fax: (775) 884-0670

www.ametherm.com