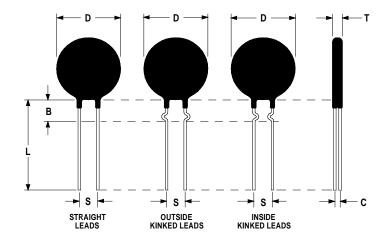
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## DATA SHEET Part Number: MS35 10018D



## **Electrical Specifications:**

Resistance @ 25°C	$10.0~\Omega\pm25\%$
Max Steady State Current Up to 65°C	18.0 A
Max Recommended Energy Rating (Joules)	1000.0 J
Rhot @ 100% Steady State Current	$0.050 \ \Omega$
Rhot @ 75% Steady State Current	0.100 Ω
Rhot @ 50% Steady State Current	0.150Ω
Rhot @ 25% Steady State Current	0.400 Ω
Max Capacitance @ Max Voltage	1000 µF
Max Recommended Voltage	680 VRMS
Current Density	180A per square in
	0.356A per square mm
Reset time before the part is ready for inrush current	4 minutes Minimum

## **Mechanical Specifications:**

D	$35.0 \pm 2.5 \text{ mm}$
Т	$18.0 \pm 2.0 \text{ mm}$
Lead Diameter	$2.60 \pm 0.1 \text{ mm}$
S	$19.0 \pm 1.0 \text{ mm}$
L	$39.0 \pm 5.0 \text{ mm}$
Straight Leads	9.0 mm Max
Coating Run Down	
В	N/A
С	$13 \pm 1.0 \text{ mm}$



V 0 Revision Date: January 26- 2012

No changes to report