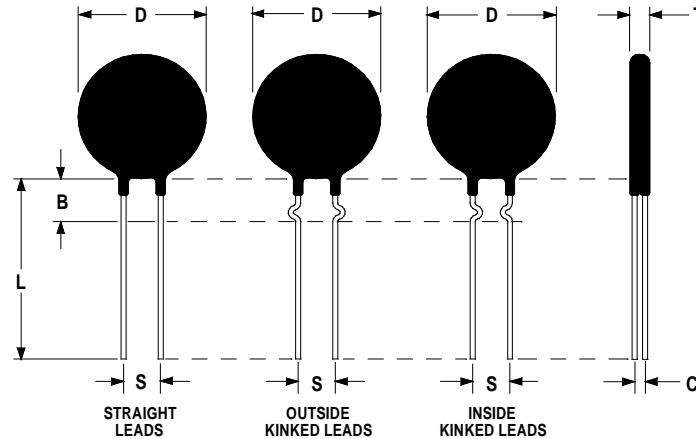


## DATA SHEET

Part Number: MS35 10018D



### Electrical Specifications:

Resistance @ 25°C	10.0 Ω ± 25%
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 Ω
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 ± 2.5 mm
T	18.0 ± 2.0 mm
Lead Diameter	2.60 ± 0.1 mm
S	19.0 ± 1.0 mm
L	39.0 ± 5.0 mm
Straight Leads Coating Run Down	9.0 mm Max
B	N/A
C	13 ± 1.0 mm