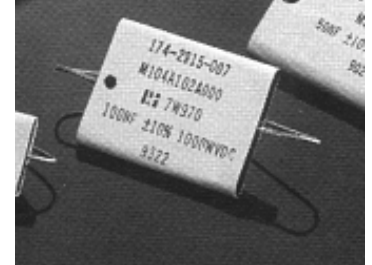
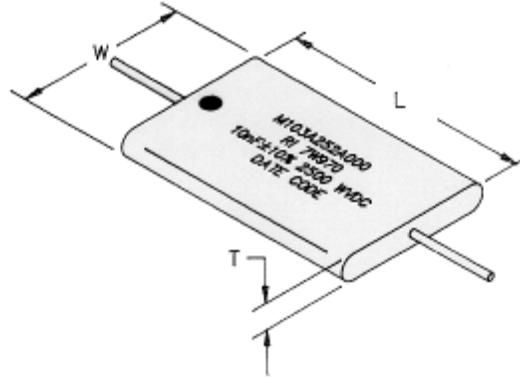


# Standard Micapacitors

## Data Sheet

### 20 kVDC Rated



(Dimensions shown as in/mm)

Part Number	Voltage kVDC)	Cap. (nF)	Length	Width	Thickness
M102A203A001	20.0	1	2.57/65.3	1.58/40.1	0.25/6.4
M252A203A000	20.0	2.5	2.82/71.6	1.78/45.2	0.25/6.4
M502A203A000	20.0	5	3.44/87.4	2.24/56.9	0.34/8.6
M103A203A000	20.0	10	4.19/106	2.58/65.5	0.42/10.7
M253A203A000	20.0	25	5.32/135	3.77/95.8	0.58/14.7

1. Capacitance Tolerance: +/- 10%
2. Dissipation Factor: .005 Max. @ 25°C, 1 kHz
3. Insulation Resistance:
  - 4000 MΩ\*μF @25°C, need not exceed 100GΩ
  - 25 MΩ\*μF @125°C, need not exceed 1GΩ
4. Dielectric withstanding voltage:
  - 20 kV rated
  - 24 kV burn-in for 2 hours @ 100°C
  - 28 kV proof for 5 seconds
5. Mylar wrapped, epoxy endcapped
6. Black dot indicates outer foil
7. Wire leads are AWG 18 solder coated copper
8. Safety: Capacitors are shipped with leads shorted

We also manufacture military quality standard and custom designed Spark Gaps and Voltage Multipliers. If you have a corona test requirement but lack the necessary test equipment, we offer AC and DC corona testing services including a test report. Call for information concerning these services.

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