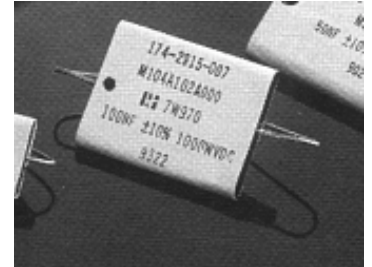
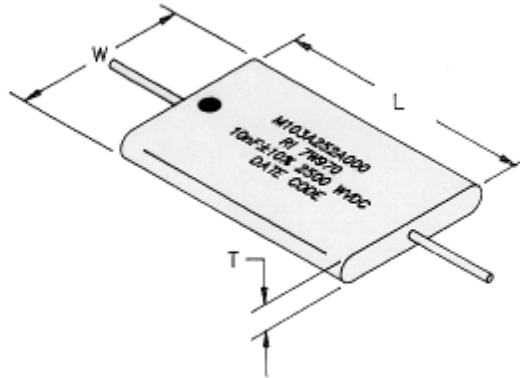


# Standard Micapacitors

## Data Sheet

### 2.5 kVDC Rated



(Dimensions shown as in/mm)

Part Number	Voltage kVDC)	Cap. (nF)	Length	Width	Thickness
M103A252A000	2.5	10	1.31/33.3	0.73/18.5	0.13/3.3
M253A252A000	2.5	25	1.56/39.6	0.83/21.1	0.18/4.6
M503A252A000	2.5	50	1.94/49.3	1.15/29.2	0.184/4.7
M104A252A000	2.5	100	2.19/55.6	1.36/34.5	0.24/6.1
M254A252A000	2.5	250	2.81/71.4	1.79/45.5	0.30/7.6

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:
  - 2.5 kV rated
  - 3.75 kV burn-in for 2 hours @ 100°C
  - 5.0 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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