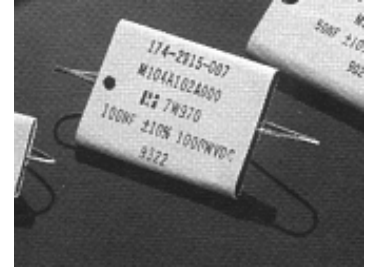
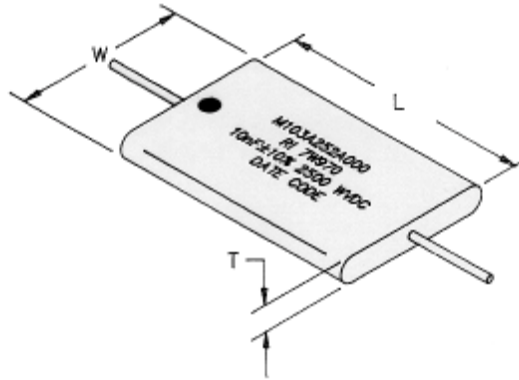




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# Standard Micapacitors Data Sheet

## 7.5 kVDC Rated



Part Number	Voltage kVDC)	Cap. (nF)	Length	Width	Thickness
M252A752A000	7.5	2.5	1.56/39.6	0.84/21.3	0.19/4.8
M502A752A000	7.5	5	1.81/46.0	1.08/27.4	0.20/5.1
M103A752A000	7.5	10	2.19/55.6	1.32/33.5	0.22/5.6
M253A752A000	7.5	25	2.69/68.3	1.75/44.5	0.28/7.1
M503A752A002	7.5	50	3.19/81.0	2.16/54.9	0.33/8.4

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:
  - 7.5 kV rated
  - 11.2 kV burn-in for 2 hours @ 100°C
  - 15.0 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.

**Reynolds Industries, Incorporated**  
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