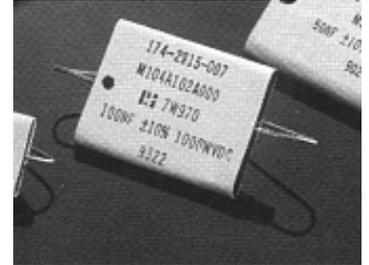
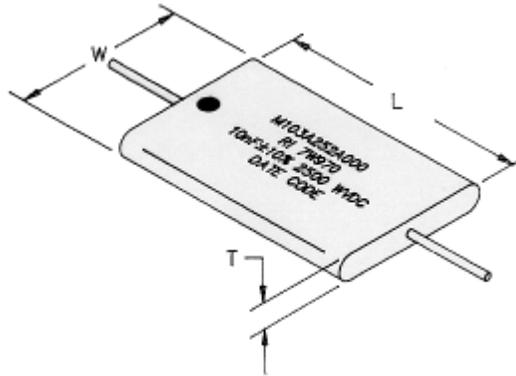


Standard Micapacitors

Data Sheet

10 kVDC Rated



(Dimensions shown as in/mm)

Part Number	Voltage kVDC)	Cap. (nF)	Length	Width	Thickness
M102A103A000	10.0	1	1.56/39.6	0.90/22.9	0.19/4.8
M252A103A000	10.0	2.5	1.94/49.3	1.18/30.0	0.20/5.1
M502A103A001	10.0	5	2.19/55.6	1.35/34.3	0.23/5.8
M103A103A000	10.0	10	2.69/68.3	1.69/42.9	0.25/6.4
M253A103A000	10.0	25	3.19/81.0	2.08/52.8	0.34/8.6
M503A103A003	10.0	50	3.81/96.8	2.60/66.0	0.40/10.2

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:
 - 10 kV rated
 - 13.75 kV burn-in for 2 hours @ 100°C
 - 17.5 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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