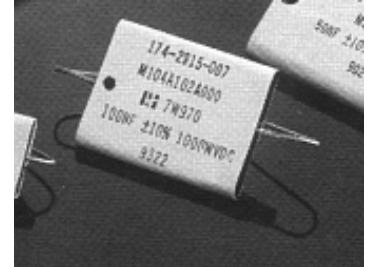
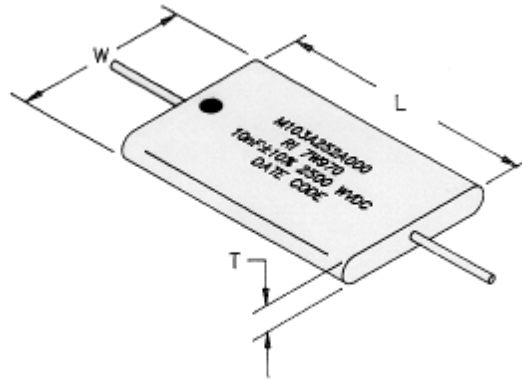


Standard Micapacitors

Data Sheet

15 kVDC Rated



(Dimensions shown as in/mm)

Part Number	Voltage kVDC)	Cap. (nF)	Length	Width	Thickness
M102A153A001	15.0	1	2.19/55.6	1.31/33.3	0.21/5.3
M252A153A000	15.0	2.5	2.56/65.0	1.59/40.4	0.25/6.4
M502A153A000	15.0	5	2.81/71.4	1.81/46.0	0.31/7.9
M103A153A001	15.0	10	3.31/84.1	2.18/55.4	0.34/8.6
M253A153A003	15.0	25	4.44/113	3.10/78.7	0.38/9.7

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:
 - 15 kV rated
 - 18 kV burn-in for 2 hours @ 100°C
 - 21 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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