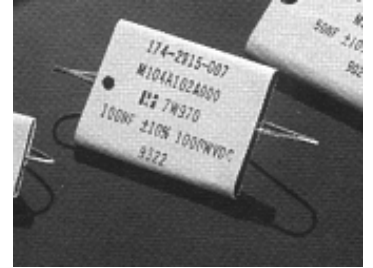
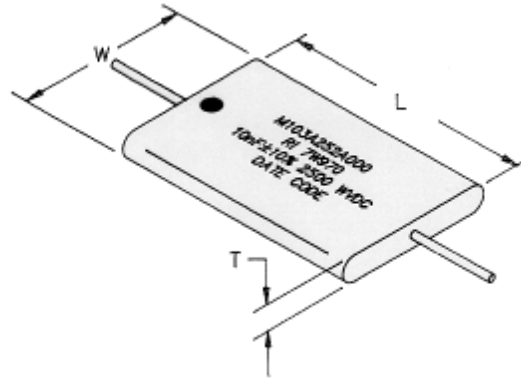


Standard Micapacitors

Data Sheet

12.5 kVDC Rated



(Dimensions shown as in/mm)

Part Number	Voltage kVDC)	Cap. (nF)	Length	Width	Thickness
M102A133A000	12.5	1	1.94/49.3	1.08/27.4	0.20/5.1
M252A133A000	12.5	2.5	2.19/55.6	1.36/34.5	0.24/6.1
M502A133A000	12.5	5	2.56/65.0	1.62/41.1	0.26/6.6
M103A133A001	12.5	10	3.12/79.2	2.06/52.3	0.27/6.9
M253A133A001	12.5	25	3.94/100	2.72/69.1	0.35/8.9
M503A133A001	12.5	50	4.69/119	3.26/82.8	0.41/10.4

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:
 - 12.5 kV rated
 - 15 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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