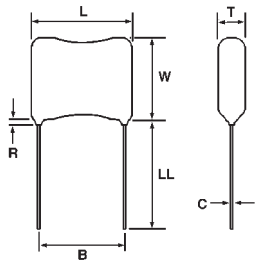


DM 42 Mica Capacitors



DM42
Case
Dimensions
in Millimeters

Lead Spacing:
26.99 ± 0.8mm

| CAPACITANCE VALUE in pF | Characteristics | VOLTAGE | | | | | | | | |
|----------------------------|-----------------|----------|--------|-------|----------|--------|-------|----------|--------|-------|
| | | 500 V DC | | | 300 V DC | | | 100 V DC | | |
| | | Lmax. | W max. | T max | Lmax. | W max. | T max | Lmax. | W max. | T max |
| 16,000 | F | 35.81 | 22.10 | 7.11 | | | | | | |
| 18,000 | F | 35.81 | 22.10 | 7.37 | | | | | | |
| 20,000 | F | 36.07 | 22.10 | 7.62 | | | | | | |
| 22,000 | F | 36.07 | 22.35 | 7.87 | 36.07 | 22.10 | 7.37 | | | |
| 24,000 | F | 36.32 | 22.35 | 8.13 | 36.07 | 22.10 | 7.62 | | | |
| 27,000 | F | 36.32 | 22.35 | 8.38 | 36.07 | 22.35 | 7.87 | 35.81 | 22.10 | 7.11 |
| 30,000 | F | 36.58 | 22.61 | 8.89 | 36.32 | 22.35 | 8.13 | 35.81 | 22.10 | 7.37 |
| 33,000 | F | 36.58 | 22.61 | 9.14 | 36.32 | 22.35 | 8.64 | 36.07 | 22.10 | 7.62 |
| 36,000 | F | 36.83 | 22.86 | 9.65 | 36.58 | 22.61 | 8.89 | 36.07 | 22.35 | 7.87 |
| 39,000 | F | 36.83 | 22.86 | 10.16 | 36.58 | 22.61 | 9.14 | 36.32 | 22.35 | 8.13 |
| 43,000 | F | 37.08 | 23.11 | 10.67 | 36.83 | 22.86 | 9.40 | 36.32 | 22.35 | 8.38 |
| 47,000 | F | 37.34 | 23.11 | 11.43 | 36.83 | 22.86 | 9.91 | 36.32 | 22.61 | 8.64 |
| 51,000 | F | 37.59 | 23.37 | 11.94 | 37.08 | 22.86 | 10.16 | 36.58 | 22.61 | 9.14 |
| 56,000 | F | | | | 37.08 | 23.11 | 10.67 | 36.58 | 22.86 | 9.40 |
| 62,000 | F | | | | 37.34 | 23.37 | 11.43 | 36.83 | 22.86 | 9.91 |
| 68,000 | F | | | | 37.59 | 23.37 | 11.94 | 37.08 | 22.86 | 10.41 |
| 75,000 | F | | | | | | | 37.34 | 23.11 | 11.18 |
| 82,000 | F | | | | | | | 37.59 | 23.37 | 11.68 |

DM42
Case
Dimensions
in Inches

Lead Spacing:
1.063 ± 0.031

| CAPACITANCE VALUE in pF | Characteristics | VOLTAGE | | | | | | | | |
|----------------------------|-----------------|----------|--------|-------|----------|--------|-------|----------|--------|-------|
| | | 500 V DC | | | 300 V DC | | | 100 V DC | | |
| | | Lmax. | W max. | T max | Lmax. | W max. | T max | Lmax. | W max. | T max |
| 16,000 | F | 1.410 | 0.870 | 0.280 | | | | | | |
| 18,000 | F | 1.410 | 0.870 | 0.290 | | | | | | |
| 20,000 | F | 1.420 | 0.870 | 0.300 | | | | | | |
| 22,000 | F | 1.420 | 0.880 | 0.310 | 1.420 | 0.870 | 0.290 | | | |
| 24,000 | F | 1.430 | 0.880 | 0.320 | 1.420 | 0.870 | 0.300 | | | |
| 27,000 | F | 1.430 | 0.880 | 0.330 | 1.420 | 0.880 | 0.310 | 1.410 | 0.870 | 0.280 |
| 30,000 | F | 1.440 | 0.890 | 0.350 | 1.430 | 0.880 | 0.320 | 1.410 | 0.870 | 0.290 |
| 33,000 | F | 1.440 | 0.890 | 0.360 | 1.430 | 0.880 | 0.340 | 1.420 | 0.870 | 0.300 |
| 36,000 | F | 1.450 | 0.900 | 0.380 | 1.440 | 0.890 | 0.350 | 1.420 | 0.880 | 0.310 |
| 39,000 | F | 1.450 | 0.900 | 0.400 | 1.440 | 0.890 | 0.360 | 1.430 | 0.880 | 0.320 |
| 43,000 | F | 1.460 | 0.910 | 0.420 | 1.450 | 0.900 | 0.370 | 1.430 | 0.880 | 0.330 |
| 47,000 | F | 1.470 | 0.910 | 0.450 | 1.450 | 0.900 | 0.390 | 1.430 | 0.890 | 0.340 |
| 51,000 | F | 1.480 | 0.920 | 0.470 | 1.460 | 0.900 | 0.400 | 1.440 | 0.890 | 0.360 |
| 56,000 | F | | | | 1.460 | 0.910 | 0.420 | 1.440 | 0.900 | 0.370 |
| 62,000 | F | | | | 1.470 | 0.920 | 0.450 | 1.450 | 0.900 | 0.390 |
| 68,000 | F | | | | 1.480 | 0.920 | 0.470 | 1.460 | 0.900 | 0.410 |
| 75,000 | F | | | | | | | 1.470 | 0.910 | 0.440 |
| 82,000 | F | | | | | | | 1.480 | 0.920 | 0.460 |