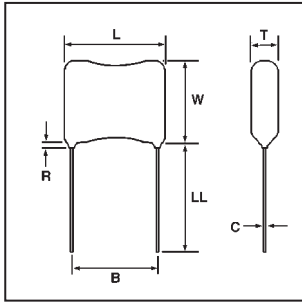


DM 30 / CM07 Mica Capacitors



DIMENSIONS:
LL = 31.75 mm (1.25") min.

**DM30
CM07**
Case
Dimensions
in Millimeters

Lead Spacing:
11.11 ± 0.8mm

CAPACITANCE VALUE in pF	Characteristics	VOLTAGE					
		500 V DC			300 V DC		
		Lmax.	W max.	T max	Lmax.	W max.	T max
5,100	F	19.81	21.84	7.11			
5,600 - 6,200	F	19.81	22.10	7.37			
6,800	F	19.81	22.10	7.62			
7,500	F	20.07	22.35	7.87	19.81	21.84	6.86
8,200	F	20.07	22.35	8.13	19.81	21.84	7.11
9,100	F	20.07	22.35	8.38	19.81	22.10	7.11
10,000	F	20.32	22.61	8.64	19.81	22.10	7.37
11,000	F	20.32	22.61	8.89	19.81	22.10	7.62
12,000	F	20.32	22.61	9.14	20.07	22.35	7.87
13,000	F	20.57	22.61	9.40	20.07	22.35	7.87
15,000	F	20.57	22.86	9.91	20.07	22.35	8.38
16,000	F	20.83	22.86	10.41	20.32	22.61	8.64
18,000	F	20.83	23.11	10.92	20.32	22.61	9.14
20,000	F	21.08	23.37	11.43	20.57	22.61	9.40

**DM30
CM07**
Case
Dimensions
in Inches

Lead Spacing:
0.438 ± 0.031"

CAPACITANCE VALUE in pF	Characteristics	VOLTAGE					
		500 V DC			300 V DC		
		Lmax.	W max.	T max	Lmax.	W max.	T max
5,100	F	0.780	0.860	0.280			
5,600 - 6,200	F	0.780	0.870	0.290			
6,800	F	0.780	0.870	0.300			
7,500	F	0.790	0.880	0.310	0.780	0.860	0.270
8,200	F	0.790	0.880	0.320	0.780	0.860	0.280
9,100	F	0.790	0.880	0.330	0.780	0.870	0.280
10,000	F	0.800	0.890	0.340	0.780	0.870	0.290
11,000	F	0.800	0.890	0.350	0.780	0.870	0.300
12,000	F	0.800	0.890	0.360	0.790	0.880	0.310
13,000	F	0.810	0.890	0.370	0.790	0.880	0.310
15,000	F	0.810	0.900	0.390	0.790	0.880	0.330
16,000	F	0.820	0.900	0.410	0.800	0.890	0.340
18,000	F	0.820	0.910	0.430	0.800	0.890	0.360
20,000	F	0.830	0.920	0.450	0.810	0.890	0.370

Note: Bold Outlined Sections indicate SUSCO Standard items.

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

Note: Bold Outlined Sections indicate SUSCO Standard items.