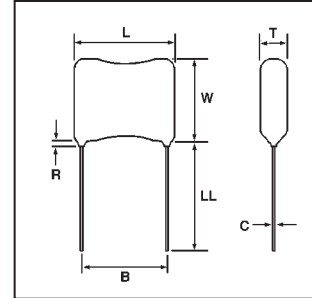


DM 10 / CM04 Mica Capacitors



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

**DM10  
CM04**  
Case  
Dimensions  
in Millimeters

Lead Spacing:  
3.57 ± 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
1 - 18	C	9.14	8.38	4.83						
20 - 24	E	9.14	8.38	4.83						
27	E	9.40	8.38	4.83						
30 - 36	E	9.40	8.64	4.83						
39	E	9.40	8.64	4.83	9.40	8.64	4.83	9.14	8.38	4.83
43	E	9.40	8.64	4.83	9.40	8.64	4.83	9.40	8.38	4.83
47 - 68	E	9.40	8.64	4.83	9.40	8.64	4.83	9.40	8.64	4.83
75	E	9.40	8.64	5.08	9.40	8.64	4.83	9.40	8.64	4.83
82	E	9.40	8.89	5.08	9.40	8.64	4.83	9.40	8.64	4.83
91 - 100	F	9.40	8.89	5.08	9.40	8.89	5.08	9.40	8.64	4.83
110	F	9.65	8.89	5.08	9.40	8.89	5.08	9.40	8.64	4.83
120	F	9.65	8.89	5.08	9.40	8.89	5.08	9.40	8.64	5.08
130	F	9.65	9.14	5.08	9.65	8.89	5.08	9.40	8.89	5.08
150	F	9.65	9.14	5.33	9.65	8.89	5.08	9.40	8.89	5.08
160	F	9.65	9.14	5.33	9.65	9.14	5.08	9.40	8.89	5.08
180	F	9.91	9.40	5.33	9.65	9.14	5.33	9.65	8.89	5.08
200	F	9.91	9.40	5.59	9.65	9.14	5.33	9.65	8.89	5.08
220	F	9.91	9.40	5.59	9.91	9.40	5.33	9.65	9.14	5.33
240 - 250	F	9.91	9.65	5.59	9.91	9.40	5.59	9.65	9.14	5.33
270	F				9.91	9.65	5.59	9.65	9.40	5.33
300	F				9.91	9.65	5.59	9.91	9.40	5.33
330	F				10.16	9.91	5.84	9.91	9.40	5.59
360	F				10.16	9.91	5.84	9.91	9.65	5.59
390 - 400	F							9.91	9.65	5.59
430 - 680	F							10.16	9.91	5.84
750 - 820*	F							10.16	9.91	5.84

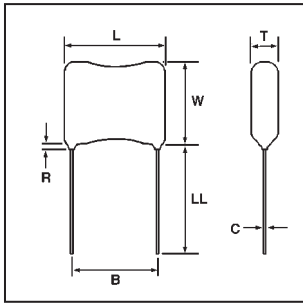
**DM10  
CM04**  
Case  
Dimensions  
in Inches

Lead Spacing:  
0.141 ± 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
1 - 18	C	0.360	0.330	0.190						
20 - 24	E	0.360	0.330	0.190						
27	E	0.370	0.330	0.190						
30 - 36	E	0.370	0.340	0.190						
39	E	0.370	0.340	0.190	0.370	0.340	0.190	0.360	0.330	0.190
43	E	0.370	0.340	0.190	0.370	0.340	0.190	0.370	0.330	0.190
47 - 68	E	0.370	0.340	0.190	0.370	0.340	0.190	0.370	0.340	0.190
75	E	0.370	0.340	0.200	0.370	0.340	0.190	0.370	0.340	0.190
82	E	0.370	0.350	0.200	0.370	0.340	0.190	0.370	0.340	0.190
91 - 100	F	0.370	0.350	0.200	0.370	0.350	0.200	0.370	0.340	0.190
110	F	0.380	0.350	0.200	0.370	0.350	0.200	0.370	0.340	0.190
120	F	0.380	0.350	0.200	0.370	0.350	0.200	0.370	0.340	0.200
130	F	0.380	0.360	0.200	0.380	0.350	0.200	0.370	0.350	0.200
150	F	0.380	0.360	0.210	0.380	0.350	0.200	0.370	0.350	0.200
160	F	0.380	0.360	0.210	0.380	0.360	0.200	0.370	0.350	0.200
180	F	0.390	0.370	0.210	0.380	0.360	0.210	0.380	0.350	0.200
200	F	0.390	0.370	0.220	0.380	0.360	0.210	0.380	0.350	0.200
220	F	0.390	0.370	0.220	0.390	0.370	0.210	0.380	0.360	0.210
240 - 250	F	0.390	0.380	0.220	0.390	0.370	0.220	0.380	0.360	0.210
270	F				0.390	0.380	0.220	0.380	0.370	0.210
300	F				0.390	0.380	0.220	0.390	0.370	0.210
330	F				0.400	0.390	0.230	0.390	0.370	0.220
360	F				0.400	0.390	0.230	0.390	0.380	0.220
390 - 400	F							0.390	0.380	0.220
430 - 680	F							0.400	0.390	0.230
750 - 820*	F							0.400	0.390	0.230

\* Available only in 50 V rating. Note: Values above 390 pF - available on special order only  
Note: Bold Outlined Sections indicate SHARMA Standard items.

**SCDM 10** Mica Capacitors



**SCDM10**

Case Dimensions in Millimeters

Lead Spacing:  $3.57 \pm 0.8\text{mm}$

**DIMENSIONS:**

LL = 31.75 mm (1.25") min.

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.
1 - 18	C	7.87	5.84	3.05						
20 - 56	E	7.87	5.84	3.05						
62 - 68	E	8.13	5.84	3.30	7.87	5.84	3.05			
75 - 82	E	8.13	5.84	3.30	8.13	5.84	3.30	7.87	5.84	3.05
91	F	8.13	5.84	3.30	8.13	5.84	3.30	7.87	5.84	3.05
100	F	8.13	5.84	3.30	8.13	5.84	3.30	8.13	5.84	3.30
110 - 120	F	8.13	6.10	3.56	8.13	5.84	3.30	8.13	5.84	3.30
130 - 160	F	8.13	6.10	3.56	8.13	6.10	3.56	8.13	5.84	3.30
180	F	8.38	6.10	3.81	8.13	6.10	3.56	8.13	6.10	3.56
200	F	8.38	6.10	3.81	8.38	6.10	3.81	8.13	6.10	3.56
220 - 240	F	8.64	6.35	4.06	8.38	6.10	3.81	8.13	6.10	3.56
250	F	8.64	6.35	4.06	8.64	6.35	4.06	8.13	6.10	3.56
270 - 300	F				8.64	6.35	4.06	8.38	6.10	3.81
330	F				8.89	6.60	4.32	8.38	6.10	3.81
360	F				8.89	6.60	4.32	8.64	6.35	4.06
390 - 400	F							8.64	6.35	4.06
430 - 470	F							8.89	6.60	4.32
750 - 820*	F							8.89	6.60	4.32

**SCDM10**

Case Dimensions in Inches

Lead Spacing:  $0.141 \pm 0.031''$

\* Available only in 50 V rating.

Note: Bold Outlined Sections indicate SHARMA Standard items.

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.
1 - 18	C	0.310	0.230	0.120						
20 - 56	E	0.310	0.230	0.120						
62 - 68	E	0.320	0.230	0.130	0.310	0.230	0.120			
75 - 82	E	0.320	0.230	0.130	0.320	0.230	0.130	0.310	0.230	0.120
91	F	0.320	0.230	0.130	0.320	0.230	0.130	0.310	0.230	0.120
100	F	0.320	0.230	0.130	0.320	0.230	0.130	0.320	0.230	0.130
110 - 120	F	0.320	0.240	0.140	0.320	0.230	0.130	0.320	0.230	0.130
130 - 160	F	0.320	0.240	0.140	0.320	0.240	0.140	0.320	0.230	0.130
180	F	0.330	0.240	0.150	0.320	0.240	0.140	0.320	0.240	0.140
200	F	0.330	0.240	0.150	0.330	0.240	0.150	0.320	0.240	0.140
220 - 240	F	0.340	0.250	0.160	0.330	0.240	0.150	0.320	0.240	0.140
250	F	0.340	0.250	0.160	0.340	0.250	0.160	0.320	0.240	0.140
270 - 300	F				0.340	0.250	0.160	0.330	0.240	0.150
330	F				0.350	0.260	0.170	0.330	0.240	0.150
360	F				0.350	0.260	0.170	0.340	0.250	0.160
390 - 400	F							0.340	0.250	0.160
430 - 470	F							0.350	0.260	0.170
750 - 820*	F							0.350	0.260	0.170