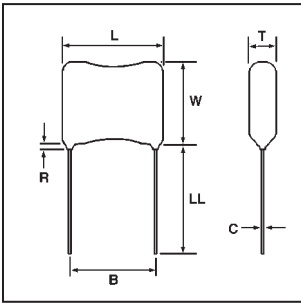


## SCDM 10 Mica Capacitors



### SCDM10

Case Dimensions in Millimeters

Lead Spacing: 3.57 ± 0.8mm

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 ± 0.031"

\* Available only in 50 V rating.  
Note: Bold Outlined Sections indicate SUSCO 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

## DM 12 Mica Capacitors

### DM12

Case Dimensions in Millimeters

Lead Spacing: 5.0 ± 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	9.50	10.01	4.50						
20 - 82	E	9.50	10.01	4.50						
91 - 430	F	9.50	10.01	4.50						
470	F	10.01	10.49	5.08						
510	F				10.01	10.49	5.08			
560	F				10.01	10.49	5.08			
620	F				10.01	10.49	5.08			
680	F				10.01	10.49	5.08			
750	F				10.49	11.00	5.59			
820	F				10.49	11.00	5.59			
910	F							10.49	11.00	5.59
1,000	F							10.49	11.00	5.59
1,100	F							11.00	11.51	6.10
1,200	F							11.00	11.51	6.10
1,300 - 2,500	F							11.00	11.51	6.10

### DM12

Case Dimensions in Inches

Lead Spacing: 0.197 ± 0.031

Note: Bold Outlined Sections indicate SUSCO 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	0.374	0.394	0.177						
20 - 82	E	0.374	0.394	0.177						
91 - 430	F	0.374	0.394	0.177						
470	F	0.394	0.413	0.200						
510	F				0.394	0.413	0.200			
560	F				0.394	0.413	0.200			
620	F				0.394	0.413	0.200			
680	F				0.394	0.413	0.200			
750	F				0.413	0.433	0.220			
820	F				0.413	0.433	0.220			
910	F							0.413	0.433	0.220
1,000	F							0.413	0.433	0.220
1,100	F							0.433	0.453	0.240
1,200	F							0.433	0.453	0.240
1,300 - 2,500	F							0.433	0.453	0.240