

# CORNELL DUBILIER Radial RF MICA Capacitors

## RADIAL LEAD DIPPED MICA HIGH VOLTAGE RF CAPACITORS

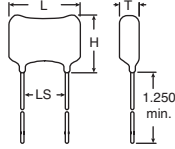
Exclusive CDE dipping process to impart high moisture and humidity resistance. Conforms to EIA specifications.

- Tolerance: D=5pF, J=5%
- Temperature range: -55°C to +125°C
- Voltage range: 100, 300, 500, and 1000VVDC
- Vibration test: 10-2000Hz
- Pulse handling: dV/dt of 20,000 v/μs

Lead Spacing: in.			
CD5	CD10	CD15	CD19
.120	.141	.234	.344



RoHS Compliant



DIMENSIONS: in.

### CD5 Series

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	CDE Part No.	Volt (DC)	Value (pF)	Dimensions: in. Max.			Price Each		
				L	H	T	1	25	100
598-CD5CC010D03F	CD5CC010D03F	300	1	.270	.190	.110	2.27	1.92	1.22
598-CD5CC030D03F	CD5CC030D03F	300	3	.270	.190	.110	2.27	1.92	1.22
598-CD5CC050D03F	CD5CC050D03F	300	5	.270	.190	.110	2.27	1.92	1.22
598-CD5CC100D03F	CD5CC100D03F	300	10	.270	.190	.110	1.57	1.33	.862
598-CD5CC120J03F	CD5CC120J03F	300	12	.270	.190	.110	1.32	1.12	.726
598-CD5CC150J03F	CD5CC150J03F	300	15	.270	.190	.110	1.14	.91	.733
598-CD5CC180J03F	CD5CC180J03F	300	18	.270	.200	.120	1.39	1.17	.754
598-CD5CC200J03F	CD5CC200J03F	300	20	.270	.200	.120	1.39	1.18	.755
598-CD5CC220J03F	CD5CC220J03F	300	22	.270	.200	.120	1.45	1.22	.782
598-CD5CC300J03F	CD5CC300J03F	300	30	.270	.200	.130	1.54	1.31	.838
598-CD5CC330J03F	CD5CC330J03F	300	33	.270	.200	.130	1.61	1.35	.869
598-CD5CC390G03F	CD5CC390G03F	300	39	.270	.210	.130	3.91	3.31	2.11
598-CD5CC390J03F	CD5CC390J03F	300	39	.270	.210	.130	3.12	2.64	1.68
598-CD5CC470J03F	CD5CC470J03F	300	47	.270	.210	.140	1.80	1.51	.963
598-CD5CC510J03F	CD5CC510J03F	300	51	.270	.210	.140	2.32	1.97	1.24
598-CD5CC680J03F	CD5CC680J03F	300	68	.270	.220	.150	2.57	2.17	1.37
598-CD5CC750J03F	CD5CC750J03F	300	75	.270	.230	.160	2.26	1.91	1.21
598-CD5FC101J03F	CD5FC101J03F	300	100	.270	.240	.180	3.25	2.75	1.75

### CD10 Series

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	CDE Part No.	Volt (DC)	Value (pF)	Dimensions: in. Max.			Price Each		
				L	H	T	1	25	100
598-CD10CD050D03F	CD10CD050D03F	500	5	.360	.330	.190	1.51	1.16	.98
598-CD10CD100D03F	CD10CD100D03F	500	10	.360	.330	.190	2.28	1.75	1.48
598-CD10CD120J03F	CD10CD120J03F	500	12	.360	.330	.190	1.51	1.16	.98
598-CD10CD150J03F	CD10CD150J03F	500	15	.360	.330	.190	2.28	1.75	1.48
598-CD10CD180J03F	CD10CD180J03F	500	18	.360	.330	.190	2.28	1.75	1.48
598-CD10ED200J03F	CD10ED200J03F	500	20	.360	.330	.190	1.72	1.32	1.13
598-CD10ED220J03F	CD10ED220J03F	500	22	.360	.330	.190	1.72	1.32	1.13
598-CD10ED240J03F	CD10ED240J03F	500	24	.360	.330	.190	1.72	1.32	1.13
598-CD10ED270J03F	CD10ED270J03F	500	27	.370	.330	.190	1.72	1.32	1.13
598-CD10ED300J03F	CD10ED300J03F	500	30	.370	.340	.190	1.11	.859	.735
598-CD10ED330J03F	CD10ED330J03F	500	33	.370	.340	.190	1.72	1.33	1.14
598-CD10ED360J03F	CD10ED360J03F	500	36	.370	.340	.190	1.96	1.51	1.28
598-CD10ED390J03F	CD10ED390J03F	500	39	.370	.340	.190	2.27	.99	.835
598-CD10ED470J03F	CD10ED470J03F	500	47	.370	.340	.190	1.01	1.56	1.32
598-CD10ED500J03F	CD10ED500J03F	500	50	.370	.340	.190	1.30	1.01	.95
598-CD10ED560J03F	CD10ED560J03F	500	56	.370	.340	.190	1.30	1.01	.856
598-CD10ED820J03F	CD10ED820J03F	500	82	.370	.350	.200	2.10	1.63	1.37
598-CD10FD101J03F	CD10FD101J03F	500	100	.370	.350	.200	2.10	1.63	1.37
598-CD10FD121J03F	CD10FD121J03F	500	120	.380	.350	.200	1.39	1.08	.907
598-CD10FD151F03F	CD10FD151F03F	500	150	.380	.360	.210	3.95	3.06	2.57
598-CD10FD151J03F	CD10FD151J03F	500	150	.380	.360	.210	1.42	1.10	.935
598-CD10FD181J03F	CD10FD181J03F	500	180	.390	.370	.210	2.58	1.98	1.68
598-CD10FD201J03F	CD10FD201J03F	500	200	.390	.370	.210	4.36	3.37	2.85
598-CD10FD221J03F	CD10FD221J03F	500	220	.390	.380	.220	2.99	2.30	1.95

### CD15 Series

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	CDE Part No.	Volt (DC)	Value (pF)	Dimensions: in. Max.			Price Each		
				L	H	T	1	25	100
598-CD15FA112J03F	CD15FA112J03F	100	1100	.490	.420	.240	2.81	2.18	1.85
598-CD15FA102J03F	CD15FA102J03F	100	1000	.480	.400	.230	3.82	2.94	2.52
598-CD15FC621J03F	CD15FC621J03F	300	620	.460	.380	.210	3.17	2.45	2.07
598-CD15FC681F03F	CD15FC681F03F	300	680	.470	.390	.210	3.92	3.03	2.56
598-CD15FC751J03F	CD15FC751J03F	300	750	.470	.390	.210	3.81	2.94	2.49
598-CD15FC561J03F	CD15FC561J03F	300	560	.460	.380	.210	2.96	2.28	1.93
598-CD15FC681J03F	CD15FC681J03F	300	680	.470	.390	.210	3.58	2.77	2.33
598-CD15FC821J03F	CD15FC821J03F	300	820	.470	.390	.210	4.13	3.19	2.72
598-CD15CD120J03F	CD15CD120J03F	500	12	.360	.330	.190	1.12	.85	.735
598-CD15CD180J03F	CD15CD180J03F	500	18	.450	.360	.170	.76	.58	.501
598-CD15ED240J03F	CD15ED240J03F	500	24	.450	.360	.170	.79	.61	.569
598-CD15ED510J03F	CD15ED510J03F	500	51	.450	.360	.170	.77	.59	.511
598-CD15ED620J03F	CD15ED620J03F	500	62	.450	.360	.170	1.17	.91	.777
598-CD15ED750J03F	CD15ED750J03F	500	75	.450	.360	.180	1.17	.91	.777
598-CD15FD111J03F	CD15FD111J03F	500	110	.460	.370	.180	1.19	.91	.736
598-CD15FD431J03F	CD15FD431J03F	500	430	.470	.390	.210	2.66	2.05	1.73
598-CD15CD050D03F	CD15CD050D03F	500	5	.450	.360	.170	.79	.61	.52
598-CD15CD100J03F	CD15CD100J03F	500	10	.450	.360	.170	1.17	.90	.771
598-CD15FA112J03F	CD15FA112J03F	100	1100	.490	.420	.240	2.81	2.18	1.85
598-CD15FA102J03F	CD15FA102J03F	100	1000	.480	.400	.230	3.82	2.94	2.52
598-CD15FC621J03F	CD15FC621J03F	300	620	.460	.380	.210	3.17	2.45	2.07
598-CD15FC681F03F	CD15FC681F03F	300	680	.470	.390	.210	3.92	3.03	2.56
598-CD15FC751J03F	CD15FC751J03F	300	750	.470	.390	.210	3.81	2.94	2.49
598-CD15FC561J03F	CD15FC561J03F	300	560	.460	.380	.210	2.96	2.28	1.93
598-CD15FC681J03F	CD15FC681J03F	300	680	.470	.390	.210	3.58	2.77	2.33
598-CD15FC821J03F	CD15FC821J03F	300	820	.470	.390	.210	4.13	3.19	2.72
598-CD15CD120J03F	CD15CD120J03F	500	12	.360	.330	.190	1.12	.85	.735
598-CD15CD180J03F	CD15CD180J03F	500	18	.450	.360	.170	.76	.58	.501

### CD15 Series (Cont.)

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	CDE Part No.	Volt (DC)	Value (pF)	Dimensions: in. Max.			Price Each		
				L	H	T	1	25	100
598-CD15ED240J03F	CD15ED240J03F	500	24	.450	.360	.170	.77	.61	.569
598-CD15ED510J03F	CD15ED510J03F	500	51	.450	.360	.170	.79	.61	.511
598-CD15ED620J03F	CD15ED620J03F	500	62	.450	.360	.170	1.17	.91	.777
598-CD15ED750J03F	CD15ED750J03F	500	75	.450	.360	.180	1.17	.91	.777
598-CD15FD111J03F	CD15FD111J03F	500	110	.460	.370	.180	1.19	.91	.736
598-CD15FD431J03F	CD15FD431J03F	500	430	.470	.390	.210	2.66	2.05	1.73
598-CD15CD050D03F	CD15CD050D03F	500	5	.450	.360	.170	.79	.61	.52
598-CD15CD100J03F	CD15CD100J03F	500	10	.450	.360	.170	1.17	.90	.771
598-CD15CD100D03F	CD15CD100D03F	500	10	.450	.360	.170	.79	.61	.569
598-CD15CD150J03F	CD15CD150J03F	500	15	.450	.360	.170	1.12	.85	.735
598-CD15ED200J03F	CD15ED200J03F	500	20	.450	.360	.170	.76	.61	.519
598-CD15ED220J03F	CD15ED220J03F	500	22	.450	.360	.170	.79	.61	.52
598-CD15ED270J03F	CD15ED270J03F	500	27	.450	.360	.170	.79	.61	.52
598-CD15ED300J03F	CD15ED300J03F	500	30	.450	.360	.170	1.14	.88	.752
598-CD15ED330J03F	CD15ED330J03F	500	33	.450	.360	.170	.79	.61	.52
598-CD15ED390J03F	CD15ED390J03F	500	39	.450	.360	.170	1.14	.88	.752
598-CD15ED470J03F	CD15ED470J03F	500	47	.450	.360	.170	.77	.59	.511
598-CD15ED500J03F	CD15ED500J03F	500	50	.450	.360	.170	1.12	.87	.748
598-CD15ED560J03F	CD15ED560J03F	500	56	.450	.360	.170	1.12	.87	.748
598-CD15ED680J03F	CD15ED680J03F	500	68	.450	.360	.180	.82	.64	.549
598-CD15ED820J03F	CD15ED820J03F	500	82	.450	.360	.180	1.17	.91	.777
598-CD15FD101J03F	CD15FD101J03F	500	100	.460	.360	.180	.79	.61	.525
598-CD15FD121J03F	CD15FD121J03F	500	120	.460	.370	.180	1.29	1.00	.849
598-CD15FD151J03F	CD15FD151J03F	500	150	.460	.370	.190	.93	.72	.607
598-CD15FD181J03F	CD15FD181J03F	500	180	.460	.370	.190	1.49	1.15	.975
598-CD15FD201J03F	CD15FD201J03F	500	200	.460	.380	.190	1.07	.83	.703
598-CD15FD221J03F	CD15FD221J03F	500	220	.460	.380	.200	1.12	.87	.738
598-CD15FD241J03F	CD15FD241J03F	500	240	.460	.380	.200	1.74	1.35	1.14
598-CD15FD251J03F	CD15FD251J03F	500	250	.470	.390	.210	1.64	1.27	1.07
598-CD15FD271J03F	CD15FD271J03F	500	270	.470	.390	.210	1.89	1.45	1.25
598									