

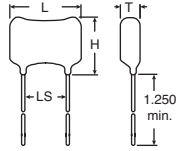
# CORNELL DUBILIER Radial RF MICA Capacitors



## CDE CORNELL DUBILIER 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



RoHS Compliant

DIMENSIONS: in.

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

### CD5 Series

For quantities greater than listed, 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-CD5CC030D03F	CD5CC030D03F	300	3	.270	.190	.110	3.02	2.56	1.62
598-CD5CC100D03F	CD5CC100D03F	300	10	.270	.190	.110	2.03	1.71	1.12
598-CD5CC100J03F	CD5CC100J03F	300	10	.270	.190	.110	2.00	1.70	1.10
598-CD5CC120J03F	CD5CC120J03F	300	12	.270	.190	.110	2.03	1.71	1.12
598-2-5300V15-F	CD5CC150J03F	300	15	.270	.190	.110	1.52	1.22	.982
598-CD5EC200J03F	CD5EC200J03F	300	20	.270	.200	.120	1.51	1.28	.822
598-CD5EC220J03F	CD5EC220J03F	300	22	.270	.200	.120	1.94	1.63	1.04
598-CD5EC300J03F	CD5EC300J03F	300	30	.270	.200	.130	2.09	1.78	1.13
598-CD5EC330J03F	CD5EC330J03F	300	33	.270	.200	.130	2.16	1.81	1.16
598-CD5EC390G03F	CD5EC390G03F	300	39	.270	.210	.130	6.36	5.38	3.42
598-CD5EC470J03F	CD5EC470J03F	300	47	.270	.210	.140	2.92	2.48	1.54
598-CD5EC51J03F	CD5EC51J03F	300	51	.270	.210	.140	2.97	2.60	1.64
598-CD5EC680J03F	CD5EC680J03F	300	68	.270	.220	.150	3.38	2.86	1.80
598-CD5EC750J03F	CD5EC750J03F	300	75	.270	.230	.160	3.36	3.08	1.96
598-CD5FC10J03F	CD5FC10J03F	300	100	.270	.240	.180	4.34	3.67	2.34

### CD10 Series

For quantities greater than listed, 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	3.77	2.89	2.44
598-CD10CD100D03F	CD10CD100D03F	500	10	.360	.330	.190	3.77	2.89	2.44
598-CD10CD100J03F	CD10CD100J03F	500	10	.360	.330	.190	3.77	2.89	2.44
598-CD10CD120J03F	CD10CD120J03F	500	12	.360	.330	.190	3.77	2.89	2.44
598-CD10CD150J03F	CD10CD150J03F	500	15	.360	.330	.190	3.77	2.89	2.44
598-CD10CD180J03F	CD10CD180J03F	500	18	.360	.330	.190	3.77	2.89	2.44
598-CD10ED200J03F	CD10ED200J03F	500	20	.360	.330	.190	2.89	2.22	1.90
598-CD10ED220J03F	CD10ED220J03F	500	22	.360	.330	.190	2.89	2.22	1.90
598-CD10ED240J03F	CD10ED240J03F	500	24	.360	.330	.190	2.89	2.22	1.90
598-CD10ED270J03F	CD10ED270J03F	500	27	.370	.330	.190	2.89	2.22	1.90
598-CD10ED300J03F	CD10ED300J03F	500	30	.370	.340	.190	2.89	2.22	1.90
598-CD10ED330J03F	CD10ED330J03F	500	33	.370	.340	.190	2.89	2.23	1.91
598-CD10ED360J03F	CD10ED360J03F	500	36	.370	.340	.190	3.29	2.53	2.15
598-CD10ED390J03F	CD10ED390J03F	500	39	.370	.340	.190	3.26	2.53	2.13
598-CD10ED500J03F	CD10ED500J03F	500	50	.370	.340	.190	3.37	2.61	2.21
598-CD10ED560J03F	CD10ED560J03F	500	56	.370	.340	.190	2.13	1.66	1.58
598-CD10ED820J03F	CD10ED820J03F	500	82	.370	.350	.200	3.46	2.65	2.26
598-CD10FD101J03F	CD10FD101J03F	500	100	.370	.350	.200	3.46	2.65	2.26
598-CD10FD121J03F	CD10FD121J03F	500	120	.380	.350	.200	3.46	2.65	2.26
598-CD10FD151F03F	CD10FD151F03F	500	150	.380	.360	.210	6.59	5.11	4.29
598-CD10FD151J03F	CD10FD151J03F	500	150	.380	.360	.210	3.46	2.65	2.26
598-CD10FD181J03F	CD10FD181J03F	500	180	.390	.370	.210	4.28	3.28	2.79
598-CD10FD201J03F	CD10FD201J03F	500	200	.390	.370	.210	7.24	5.60	4.73
598-CD10FD221J03F	CD10FD221J03F	500	220	.390	.380	.220	4.79	3.68	3.13

### CD15 Series

For quantities greater than listed, 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	6.58	5.11	4.34
598-CD15FA102J03F	CD15FA102J03F	100	1000	.480	.400	.230	6.10	4.69	4.02
598-CD15FC621J03F	CD15FC621J03F	300	620	.460	.380	.210	4.99	3.85	3.26
598-CD15FC681F03F	CD15FC681F03F	300	680	.470	.390	.210	6.22	4.80	4.06
598-CD15FC751J03F	CD15FC751J03F	300	750	.470	.390	.210	6.31	4.91	4.12
598-CD15FC561J03F	CD15FC561J03F	300	560	.460	.380	.210	4.72	3.63	3.07
598-CD15FC681J03F	CD15FC681J03F	300	680	.470	.390	.210	5.76	4.46	3.75
598-CD15FC821J03F	CD15FC821J03F	300	820	.470	.390	.210	6.58	5.11	4.34
598-CD15CD120J03F	CD15CD120J03F	500	12	.360	.330	.190	1.80	1.36	1.18
598-CD15ED240J03F	CD15ED240J03F	500	24	.450	.360	.170	1.00	.778	.725
598-CD15ED510J03F	CD15ED510J03F	500	51	.450	.360	.170	1.21	.927	.803
598-CD15ED750J03F	CD15ED750J03F	500	75	.450	.360	.180	1.89	1.47	1.25
598-CD15FD111J03F	CD15FD111J03F	500	110	.460	.370	.180	1.90	1.45	1.17
598-CD15FD431J03F	CD15FD431J03F	500	430	.470	.390	.210	6.26	4.83	4.07
598-CD15CD050D03F	CD15CD050D03F	500	5	.450	.360	.170	1.80	1.36	1.18
598-CD15CD100J03F	CD15CD100J03F	500	10	.450	.360	.170	1.89	1.47	1.25
598-CD15CD100D03F	CD15CD100D03F	500	10	.450	.360	.170	1.89	1.47	1.25
598-CD15CD150J03F	CD15CD150J03F	500	15	.450	.360	.170	1.80	1.36	1.18
598-CD15CD200J03F	CD15CD200J03F	500	20	.450	.360	.170	.84	.741	.574
598-CD15ED220J03F	CD15ED220J03F	500	22	.450	.360	.170	1.80	1.39	1.19
598-CD15ED270J03F	CD15ED270J03F	500	27	.450	.360	.170	1.80	1.39	1.19
598-CD15ED300J03F	CD15ED300J03F	500	30	.450	.360	.170	1.80	1.39	1.19
598-CD15ED330J03F	CD15ED330J03F	500	33	.450	.360	.170	1.19	.925	.788
598-CD15ED470J03F	CD15ED470J03F	500	47	.450	.360	.170	.85	.653	.565
598-CD15ED500J03F	CD15ED500J03F	500	50	.450	.360	.170	1.80	1.36	1.18
598-CD15ED560J03F	CD15ED560J03F	500	56	.450	.360	.170	1.80	1.36	1.18
598-CD15ED680J03F	CD15ED680J03F	500	68	.450	.360	.180	1.89	1.47	1.25
598-CD15FD151J03F	CD15FD151J03F	500	150	.460	.370	.190	1.39	1.08	.91
598-CD15FD181J03F	CD15FD181J03F	500	180	.460	.370	.190	2.36	1.82	1.55
598-CD15FD201J03F	CD15FD201J03F	500	200	.460	.380	.190	2.38	1.84	1.60
598-CD15FD221J03F	CD15FD221J03F	500	220	.460	.380	.200	1.22	.954	.81
598-CD15FD241J03F	CD15FD241J03F	500	240	.460	.380	.200	2.83	2.19	1.85
598-CD15FD271J03F	CD15FD271J03F	500	270	.470	.390	.210	3.01	2.31	1.99
598-2-1500V300-F	CD15FD301J03F	500	300	.470	.390	.210	3.29	2.55	2.15
598-CD15FD331J03F	CD15FD331J03F	500	330	.470	.390	.210	4.40	3.20	2.72
598-CD15FD361J03F	CD15FD361J03F	500	360	.470	.390	.210	2.64	2.03	1.76
598-CD15FD391J03F	CD15FD391J03F	500	390	.470	.390	.210	2.53	1.94	1.65
598-CD15FD471J03F	CD15FD471J03F	500	470	.470	.400	.220	5.01	3.69	3.13

### CD15 Series (Cont.)

For quantities greater than listed, 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	1.00	.778	.725
598-CD15ED510J03F	CD15ED510J03F	500	51	.450	.360	.170	1.21	.927	.803
598-CD15ED750J03F	CD15ED750J03F	500	75	.450	.360	.180	1.89	1.47	1.25
598-CD15FD111J03F	CD15FD111J03F	500	110	.460	.370	.180	1.90	1.45	1.17
598-CD15FD431J03F	CD15FD431J03F	500	430	.470	.390	.210	6.26	4.83	4.07
598-CD15CD050D03F	CD15CD050D03F	500	5	.450	.360	.170	1.80	1.36	1.18
598-CD15CD100J03F	CD15CD100J03F	500	10	.450	.360	.170	1.89	1.47	1.25
598-CD15CD100D03F	CD15CD100D03F	500	10	.450	.360	.170	1.89	1.47	1.25
598-CD15CD150J03F	CD15CD150J03F	500	15	.450	.360	.170	1.80	1.36	1.18
598-2-1500V200-F	CD15ED200J03F	500	20	.450	.360	.170	.84	.741	.574
598-CD15ED220J03F	CD15ED220J03F	500	22	.450	.360	.170	1.80	1.39	1.19
598-CD15ED270J03F	CD15ED270J03F	500	27	.450	.360	.170	1.80	1.39	1.19
598-CD15ED300J03F	CD15ED300J03F	500	30	.450	.360	.170	1.80	1.39	1.19
598-CD15ED330J03F	CD15ED330J03F	500	33	.450	.360	.170	1.19	.925	.788
598-CD15ED470J03F	CD15ED470J03F	500	47	.450	.360	.170	.85	.653	.565
598-CD15ED500J03F	CD15ED500J03F	500	50	.450	.360	.170	1.80	1.36	1.18
598-CD15ED560J03F	CD15ED560J03F	500	56	.450	.360	.170	1.80	1.36	1.18
598-CD15ED680J03F	CD15ED680J03F	500	68	.450	.360	.180	1.89	1.47	1.25
598-CD15FD151J03F	CD15FD151J03F	500	150	.460	.370	.190	1.39	1.08	.91
598-CD15FD181J03F	CD15FD181J03F	500	180	.460	.370	.190	2.36	1.82	1.55
598-CD15FD201J03F	CD15FD201J03F	500	200	.460	.380	.190	2.38	1.84	1.60
598-CD15FD221J03F	CD15FD221J03F	5							