

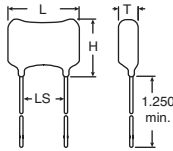
CDE Radial RF MICA Capacitors



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 1000VWDC
- Vibration test: 10-2000Hz
- Pulse handling: dV/dt of 20,000 v/µs



DIMENSIONS: in.



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

Mica Capacitors

CD5 Series

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	CDE Part Number	Volt (DC)	Value (pF)	Dimensions: in. Max.			Price Each		
				L	H	T	1	25	100
598-CD5CC010D03F	CD5CC010D03F	300	1	.270	.190	.110	1.75	1.48	.94
598-CD5CC030D03F	CD5CC030D03F	300	3	.270	.190	.110	1.75	1.48	.94
598-CD5CC050D03F	CD5CC050D03F	300	5	.270	.190	.110	1.75	1.48	.94
598-CD5CC100D03F	CD5CC100D03F	300	10	.270	.190	.110	1.25	1.06	.68
598-CD5CC100J03F	CD5CC100J03F	300	10	.270	.190	.110	1.25	1.06	.68
598-CD5CC120J03F	CD5CC120J03F	300	12	.270	.190	.110	1.25	1.06	.68
598-5-300V15-F	CD5CC150J03F	300	15	.270	.190	.110	.94	.75	.60
598-CD5CC180J03F	CD5CC180J03F	300	18	.270	.200	.120	1.31	1.11	.71
598-CD5EC200J03F	CD5EC200J03F	300	20	.270	.200	.120	1.31	1.11	.71
598-CD5EC220J03F	CD5EC220J03F	300	22	.270	.200	.120	1.38	1.17	.74
598-CD5EC270J03F	CD5EC270J03F	300	27	.270	.200	.130	1.41	1.20	.76
598-CD5EC300J03F	CD5EC300J03F	300	30	.270	.200	.130	1.47	1.25	.80
598-CD5EC330J03F	CD5EC330J03F	300	33	.270	.200	.130	1.54	1.29	.83
598-CD5EC390G03F	CD5EC390G03F	300	39	.270	.210	.130	3.70	3.13	2.00
598-CD5EC390J03F	CD5EC390J03F	300	39	.270	.210	.130	1.60	1.36	.87
598-CD5EC470J03F	CD5EC470J03F	300	47	.270	.210	.140	1.72	1.45	.92
598-CD5EC510J03F	CD5EC510J03F	300	51	.270	.210	.140	1.80	1.53	.97
598-CD5EC680J03F	CD5EC680J03F	300	68	.270	.220	.150	2.01	1.70	1.08
598-CD5EC750J03F	CD5EC750J03F	300	75	.270	.230	.160	2.14	1.81	1.16
598-CD5FC101J03F	CD5FC101J03F	300	100	.270	.240	.180	2.53	2.14	1.37

CD10 Series

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	CDE Part Number	Volt (DC)	Value (pF)	Dimensions: in. Max.			Price Each		
				L	H	T	1	25	100
598-CD10CD050D03F	CD10CD050D03F	500	5	.360	.330	.190	1.42	1.09	.93
598-CD10CD100D03F	CD10CD100D03F	500	10	.360	.330	.190	1.42	1.09	.93
598-CD10CD100J03F	CD10CD100J03F	500	10	.360	.330	.190	1.42	1.09	.93
598-CD10CD120J03F	CD10CD120J03F	500	12	.360	.330	.190	1.42	1.09	.93
598-CD10CD150J03F	CD10CD150J03F	500	15	.360	.330	.190	1.42	1.09	.93
598-CD10CD180J03F	CD10CD180J03F	500	18	.360	.330	.190	1.42	1.09	.93
598-CD10ED200J03F	CD10ED200J03F	500	20	.360	.330	.190	1.06	.82	.70
598-CD10ED220J03F	CD10ED220J03F	500	22	.360	.330	.190	1.06	.82	.70
598-CD10ED240J03F	CD10ED240J03F	500	24	.360	.330	.190	1.06	.82	.70
598-CD10ED270J03F	CD10ED270J03F	500	27	.370	.330	.190	1.06	.82	.70
598-CD10ED300J03F	CD10ED300J03F	500	30	.370	.340	.190	1.06	.82	.70
598-CD10ED330J03F	CD10ED330J03F	500	33	.370	.340	.190	1.06	.82	.70
598-CD10ED360J03F	CD10ED360J03F	500	36	.370	.340	.190	1.21	.93	.79
598-CD10ED390J03F	CD10ED390J03F	500	39	.370	.340	.190	1.21	.93	.79
598-CD10ED470J03F	CD10ED470J03F	500	47	.370	.340	.190	1.25	.97	.82
598-CD10ED500J03F	CD10ED500J03F	500	50	.370	.340	.190	1.25	.97	.82
598-CD10ED560J03F	CD10ED560J03F	500	56	.370	.340	.190	1.25	.97	.82
598-CD10ED820J03F	CD10ED820J03F	500	82	.370	.350	.200	1.30	1.01	.85
598-CD10FD101J03F	CD10FD101J03F	500	100	.370	.350	.200	1.31	1.02	.86
598-CD10FD121J03F	CD10FD121J03F	500	120	.380	.350	.200	1.31	1.02	.86
598-CD10FD151F03F	CD10FD151F03F	500	150	.380	.360	.210	2.45	1.90	1.60
598-CD10FD151J03F	CD10FD151J03F	500	150	.380	.360	.210	1.34	1.04	.88
598-CD10FD181J03F	CD10FD181J03F	500	180	.390	.370	.210	1.60	1.23	1.05
598-CD10FD201J03F	CD10FD201J03F	500	200	.390	.370	.210	1.77	1.37	1.16
598-CD10FD221J03F	CD10FD221J03F	500	220	.390	.380	.220	1.84	1.42	1.21

CD15 Series

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	CDE Part Number	Volt (DC)	Value (pF)	Dimensions: in. Max.			Price Each		
				L	H	T	1	25	100
598-CD15FA112J03F	CD15FA112J03F	100	1100	.490	.420	.240	2.66	2.05	1.75
598-CD15FA102J03F	CD15FA102J03F	100	1000	.480	.400	.230	2.52	1.94	1.65
598-CD15FC621J03F	CD15FC621J03F	300	620	.460	.380	.210	2.06	1.59	1.34
598-CD15FC681F03F	CD15FC681F03F	300	680	.470	.390	.210	3.70	2.85	2.42
598-CD15FC751J03F	CD15FC751J03F	300	750	.470	.390	.210	2.47	1.91	1.62
598-CD15FC561J03F	CD15FC561J03F	300	560	.460	.380	.210	1.91	1.47	1.25
598-CD15FC681J03F	CD15FC681J03F	300	680	.470	.390	.210	2.32	1.79	1.51
598-CD15FC821J03F	CD15FC821J03F	300	820	.470	.390	.210	2.66	2.05	1.75
598-CD15CD120J03F	CD15CD120J03F	500	12	.360	.330	.190	.72	.55	.47
598-CD15CD180J03F	CD15CD180J03F	500	18	.450	.360	.170	.72	.55	.47
598-CD15ED240J03F	CD15ED240J03F	500	24	.450	.360	.170	.75	.58	.49
598-CD15ED510J03F	CD15ED510J03F	500	51	.450	.360	.170	.74	.57	.49
598-CD15ED620J03F	CD15ED620J03F	500	62	.450	.360	.170	.76	.59	.50
598-CD15ED750J03F	CD15ED750J03F	500	75	.450	.360	.180	.76	.59	.50
598-CD15FD111J03F	CD15FD111J03F	500	110	.460	.370	.180	.77	.59	.51
598-CD15FD431J03F	CD15FD431J03F	500	430	.470	.390	.210	1.72	1.32	1.12
598-CD15CD050D03F	CD15CD050D03F	500	5	.450	.360	.170	.75	.58	.49
598-CD15CD100J03F	CD15CD100J03F	500	10	.450	.360	.170	.75	.58	.49

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CD15 Series (Cont.)

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	CDE Part Number	Volt (DC)	Value (pF)	Dimensions: in. Max.			Price Each		
				L	H	T	1	25	100
598-CD15CD100D03F	CD15CD100D03F	500	10	.450	.360	.170	.75	.58	.49
598-CD15CD150J03F	CD15CD150J03F	500	15	.450	.360	.170	.72	.55	.47
598-15-500V20F	CD15ED200J03F	500	20	.450	.360	.170	.72	.55	.47
598-CD15ED220J03F	CD15ED220J03F	500	22	.450	.360	.170	.75	.58	.49
598-CD15ED270J03F	CD15ED270J03F	500	27	.450	.360	.170	.75	.58	.49
598-CD15ED300J03F	CD15ED300J03F	500	30	.450	.360	.170	.75	.58	.49
598-CD15ED330J03F	CD15ED330J03F	500	33	.450	.360	.170	.75	.58	.49
598-CD15ED390J03F	CD15ED390J03F	500	39	.450	.360	.170	.75	.58	.49
598-CD15ED470J03F	CD15ED470J03F	500	47	.450	.360	.170	.74	.57	.49
598-CD15ED500J03F	CD15ED500J03F	500	50	.450	.360	.170	.74	.57	.49
598-CD15ED560J03F	CD15ED560J03F	500	56	.450	.360	.170	.74	.57	.49
598-CD15ED680J03F	CD15ED680J03F	500	68	.450	.360	.180	.76	.59	.50
598-15-500V82F	CD15ED820J03F	500	82	.450	.360	.180	.76	.59	.50
598-CD15FD101J03F	CD15FD101J03F	500	100	.460	.360	.180	.76	.59	.50
598-CD15FD121J03F	CD15FD121J03F	500	120	.460	.370	.180	.84	.65	.55
598-CD15FD151J03F	CD15FD151J03F	500	150	.460	.370	.190	.88	.68	.57
598-CD15FD181J03F	CD15FD181J03F	500	180	.460	.370	.190	1.01	.78	.66
598-CD15FD201J03F	CD15FD201J03F	500	200	.460	.380	.190	1.01	.78	.66
598-CD15FD221J03F	CD15FD221J03F	500	220	.460	.380	.200	1.05	.82	.69
598-CD15FD241J03F	CD15FD241J03F	500	240	.460	.380	.200	1.12	.87	.73
598-CD15FD251J03F	CD15FD251J03F	500	250	.470	.390	.210	1.12	.87	.73
598-CD15FD271J03F	CD15FD271J03F	500	270	.470	.390	.210	1.23	.94	.81
598-15-500V300-F	CD15FD301J03F	500	300	.470	.390	.210	1.31	1.02	.86
598-CD15FD331J03F	CD15FD331J03F	500	330	.470	.390	.210	1.43	1.10	.93
598-CD15FD361J03F	CD15FD361J03F	500	360	.470	.390	.210	1.56	1.20	1.02
598-CD15FD391J03F	CD15FD391J03F	500	390	.470	.390	.210	1.56	1.20	1.02
598-CD15FD471J03F	CD15FD471J03F	500	470	.470	.400	.220	1.81	1.40	1.19
598-CD15FD501J03F	CD15FD501J03F	500	500	.470	.400	.220	1.84	1.42	1.20
598-CD15FD511J03F	CD15FD511J03F	500	510	.470	.400	.220	1.91	1.47	1.25

CD19 Series

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	CDE Part Number	Volt (DC)	Value (pF)	Dimensions: in. Max.			Price Each		
				L	H	T	1	25	100
598-CD19FD271J03F	CD19FD271J03F	500	270	.640	.500	.190	1.72	1.45	.92
598-CD19FD331J03F	CD19FD331J03F	500	330	.640	.500	.190	1.77	1.49	.95
598-CD19FD391J03F	CD19FD391J03F	500	390	.640	.510	.200	1.83	1.55	.99
598-CD19FD471J03F	CD19FD471J03F	500	470	.640	.510	.200	1.87	1.57	1.00
598-CD19FD501J03F	CD19FD501J03F	500	500	.640	.510	.200	1.87	1.57	1.00
598-CD19FD511J03F	CD19FD511J03F	500	510	.650	.510	.200	1.87	1.57	1.00