

Mica Capacitors Miniature Dipped

Types CD5, CD6, CD7, CDS5, CDS10, D7, CDS15, CDS19, CDS30

Small cases for tight places is what you get with CDE miniature dipped silver mical capacitors. Like the standard dipped mica capacitor, the miniature dipped product offers the same stability and rugged performance in low and moderate-humidity applications.

Highlights

- ◆ Reel packaging available
- ◆ Dimensions meet EIA RS153B specification
- ◆ 20,000 V/ μ s dV/dt pulse capability minimum
- ◆ Non-flammable units that meet IEC 695-2-2 are available

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Specifications

Capacitance Range	1 pF to 40,000 pF
Capacitance Tolerance	$\pm 1/2$ pF (D), ± 1 pF (C), $\pm 1/2\%$ (E), $\pm 1\%$ (F), $\pm 2\%$ (G), $\pm 5\%$ (J)
Rated Voltage	50 Vdc to 500 Vdc
Operating Temperature Range	-55 °C to +125 °C
Dielectric Strenght Test	200% of rated voltage
RoHS Compliant	

Ratings

Cap	Volts	Catalog	L	H	T	S	d
(pF)	(Vdc)	Part Number	inches (mm)	inches (mm)	inches (mm)	inches (mm)	inches (mm)
1	300	CD5CC010DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)
1	300	CDS5CC010DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
1	500	CD6CD010DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
1	500	CDS10CD010DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
1	500	CDS15CD010DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
2	300	CD5CC020DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)
2	300	CDS5CC020DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
2	500	CD6CD020DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
2	500	CDS10CD020DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
2	500	CDS15CD020DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
3	300	CD5CC030DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)
3	300	CDS5CC030DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
3	500	CD6CD030DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
3	500	CDS10CD030DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
3	500	CDS15CD030DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
4	300	CD5CC040DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)
4	300	CDS5CC040DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
4	500	CD6CD040DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
4	500	CDS10CD040DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
4	500	CDS15CD040DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
5	300	CD5CC050DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)
5	300	CDS5CC050DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
5	500	CD6CD050DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
5	500	CDS10CD050DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
5	500	CDS15CD050DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
6	300	CD5CC060DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)
6	300	CDS5CC060DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
6	500	CD6CD060DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
6	500	CDS10CD060DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
6	500	CDS15CD060DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
7	300	CD5CC070DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)
7	300	CDS5CC070DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
7	500	CD6CD070DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
7	500	CDS10CD070DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
7	500	CDS15CD070DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
8	300	CD5CC080DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)
8	300	CDS5CC080DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
8	500	CD6CD080DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
8	500	CDS10CD080DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
8	500	CDS15CD080DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
9	300	CD5CC090DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)
9	300	CDS5CC090DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
9	500	CD6CD090DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
9	500	CDS10CD090DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
9	500	CDS15CD090DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
10	300	CD5CC100JO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)
10	300	CDS5CC100JO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
10	500	CD6CD100DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
10	500	CDS10CD100JO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
10	500	CDS15CD100JO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
11	300	CD5CC110JO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)
11	300	CDS5CC110JO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
11	500	CD6CD110DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
11	500	CDS10CD110JO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
11	500	CDS15CD110JO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
12	300	CD5CC120JO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)
12	300	CDS5CC120JO3	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
12	500	CD6CD120JO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
12	500	CDS10CD120JO3	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
12	500	CDS15CD120JO3	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
15	300	CD5CC150JO3F	0.270 (6.9)	0.190 (4.8)	0.120 (3.0)	0.120 (3.0)	0.016 (.4)
15	300	CDS5CC150JO3F	0.250 (6.4)	0.170 (4.3)	0.100 (2.5)	0.120 (3.0)	0.016 (.4)

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Cap	Volts	Catalog	L	H	T	S	d	Cap	Volts	Catalog	L	H	T	S	d
(pF)	(Vdc)	Part Number	inches (mm)	inches (mm)	inches (mm)	inches (mm)	inches (mm)	(pF)	(Vdc)	Part Number	inches (mm)	inches (mm)	inches (mm)	inches (mm)	inches (mm)
15	500	CD6CD150J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	68	300	CD5EC680J03F	0.270 (6.9)	0.220 (5.6)	0.150 (3.8)	0.120 (3.0)	0.016 (.4)
15	500	CDS10CD150J03F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	68	300	CDSS5EC680J03F	0.250 (6.4)	0.180 (4.6)	0.130 (3.3)	0.120 (3.0)	0.016 (.4)
15	500	CDS15CD150J03F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	68	500	CD6ED680J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
18	300	CD5CC180J03F	0.270 (6.9)	0.200 (5.1)	0.120 (3.0)	0.120 (3.0)	0.016 (.4)	68	500	CDS10ED680J03F	0.310 (7.9)	0.260 (6.6)	0.130 (3.3)	0.141 (3.6)	0.016 (.4)
18	300	CDS5CC180J03F	0.250 (6.4)	0.170 (4.3)	0.100 (2.5)	0.120 (3.0)	0.016 (.4)	68	500	CDS15ED680J03F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
18	500	CD6CD180J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	75	300	CD5EC750J03F	0.270 (6.9)	0.230 (5.8)	0.160 (4.1)	0.120 (3.0)	0.016 (.4)
18	500	CDS10CD180J03F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	75	300	CDSS5EC750J03F	0.250 (6.4)	0.190 (4.8)	0.140 (3.6)	0.120 (3.0)	0.016 (.4)
18	500	CDS15CD180J03F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	75	500	CD6ED750J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
20	300	CD5EC200J03F	0.270 (6.9)	0.200 (5.1)	0.120 (3.0)	0.120 (3.0)	0.016 (.4)	75	500	CDS10ED750J03F	0.310 (7.9)	0.260 (6.6)	0.130 (3.3)	0.141 (3.6)	0.016 (.4)
20	300	CDS5EC200J03F	0.250 (6.4)	0.170 (4.3)	0.100 (2.5)	0.120 (3.0)	0.016 (.4)	75	500	CDS15ED750J03F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
20	500	CD6ED200J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	82	300	CD5EC820J03F	0.270 (6.9)	0.230 (5.8)	0.160 (4.1)	0.120 (3.0)	0.016 (.4)
20	500	CDS10ED200J03F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	82	300	CD6EC820J03	0.250 (6.4)	0.190 (4.8)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
20	500	CDS15ED200J03F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	82	300	CDSS5EC820J03F	0.275 (7.0)	0.175 (4.4)	0.140 (3.6)	0.120 (3.0)	0.016 (.4)
22	300	CD5EC220J03F	0.270 (6.9)	0.200 (5.1)	0.120 (3.0)	0.120 (3.0)	0.016 (.4)	82	500	CDS10ED820J03F	0.310 (7.9)	0.260 (6.6)	0.130 (3.3)	0.141 (3.6)	0.016 (.4)
22	300	CDS5EC220J03F	0.250 (6.4)	0.170 (4.3)	0.100 (2.5)	0.120 (3.0)	0.016 (.4)	82	500	CDS15ED820J03F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
22	500	CD6ED220J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	91	300	CD5FC910J03F	0.270 (6.9)	0.230 (5.8)	0.170 (4.3)	0.120 (3.0)	0.016 (.4)
22	500	CDS10ED220J03F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	91	300	CD6FC910J03	0.275 (7.0)	0.190 (4.8)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
22	500	CDS15ED220J03F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	91	300	CDS5FC910J03F	0.250 (6.4)	0.175 (4.4)	0.150 (3.8)	0.120 (3.0)	0.016 (.4)
24	300	CD5EC240J03F	0.270 (6.9)	0.200 (5.1)	0.120 (3.0)	0.120 (3.0)	0.016 (.4)	91	500	CDS10FD910J03F	0.310 (7.9)	0.260 (6.6)	0.130 (3.3)	0.141 (3.6)	0.016 (.4)
24	300	CDS5EC240J03F	0.250 (6.4)	0.170 (4.3)	0.100 (2.5)	0.120 (3.0)	0.016 (.4)	91	500	CDS15FD910J03F	0.430 (10.9)	0.280 (7.1)	0.150 (3.8)	0.234 (5.9)	0.025 (.6)
24	500	CD6ED240J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	100	300	CD5FC101J03F	0.270 (6.9)	0.240 (6.1)	0.180 (4.6)	0.120 (3.0)	0.016 (.4)
24	500	CDS10ED240J03F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	100	300	CD6FC101J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
24	500	CDS15ED240J03F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	100	300	CD5FC101J03F	0.250 (6.4)	0.200 (5.1)	0.160 (4.1)	0.120 (3.0)	0.016 (.4)
27	300	CD5EC270J03F	0.270 (6.9)	0.200 (5.1)	0.130 (3.3)	0.120 (3.0)	0.016 (.4)	100	500	CDS10FD101J03F	0.320 (8.1)	0.260 (6.6)	0.130 (3.3)	0.141 (3.6)	0.016 (.4)
27	300	CDS5EC270J03F	0.250 (6.4)	0.170 (4.3)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)	100	500	CDS15FD101J03F	0.430 (10.9)	0.280 (7.1)	0.150 (3.8)	0.234 (5.9)	0.025 (.6)
27	500	CD6ED270J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	110	300	CD5FC111J03F	0.270 (6.9)	0.240 (6.1)	0.180 (4.6)	0.120 (3.0)	0.016 (.4)
27	500	CDS10ED270J03F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	110	300	CD6FC111J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
27	500	CDS15ED270J03F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	110	300	CDS5FC111J03F	0.250 (6.4)	0.240 (6.1)	0.180 (4.6)	0.120 (3.0)	0.016 (.4)
30	300	CD5EC300J03F	0.270 (6.9)	0.200 (5.1)	0.130 (3.3)	0.120 (3.0)	0.016 (.4)	110	500	CDS10FD111J03F	0.320 (8.1)	0.260 (6.6)	0.130 (3.3)	0.141 (3.6)	0.016 (.4)
30	300	CDS5EC300J03F	0.250 (6.4)	0.170 (4.3)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)	110	500	CDS15FD111J03F	0.440 (11.2)	0.290 (7.4)	0.150 (3.8)	0.234 (5.9)	0.025 (.6)
30	500	CD6ED300J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	120	300	CD5FC121J03F	0.270 (6.9)	0.250 (6.4)	0.190 (4.8)	0.120 (3.0)	0.016 (.4)
30	500	CDS10ED300J03F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	120	300	CD6FC121J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
30	500	CDS15ED300J03F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	120	300	CDS5FC121J03F	0.250 (6.4)	0.250 (6.4)	0.190 (4.8)	0.120 (3.0)	0.016 (.4)
33	300	CD5EC330J03F	0.270 (6.9)	0.200 (5.1)	0.130 (3.3)	0.120 (3.0)	0.016 (.4)	120	500	CDS10FD121J03F	0.320 (8.1)	0.260 (6.6)	0.140 (3.6)	0.141 (3.6)	0.016 (.4)
33	300	CDS5EC330J03F	0.250 (6.4)	0.170 (4.3)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)	120	500	CDS15FD121J03F	0.440 (11.2)	0.290 (7.4)	0.150 (3.8)	0.234 (5.9)	0.025 (.6)
33	500	CD6ED330J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	130	100	CD5FA131J03F	0.270 (6.9)	0.230 (5.8)	0.160 (4.1)	0.120 (3.0)	0.016 (.4)
33	500	CDS10ED330J03F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	130	100	CDS5FA131J03F	0.250 (6.4)	0.190 (4.8)	0.140 (3.6)	0.120 (3.0)	0.016 (.4)
33	500	CDS15ED330J03F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	130	500	CD7FD131J03	0.265 (6.7)	0.260 (6.6)	0.110 (2.8)	0.172 (4.4)	0.016 (.4)
36	300	CD5EC360J03F	0.270 (6.9)	0.210 (5.3)	0.130 (3.3)	0.120 (3.0)	0.016 (.4)	130	500	CDS10FD131J03F	0.320 (8.1)	0.260 (6.6)	0.140 (3.6)	0.141 (3.6)	0.016 (.4)
36	300	CDS5EC360J03F	0.250 (6.4)	0.170 (4.3)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)	130	500	CDS15FD131J03F	0.440 (11.2)	0.290 (7.4)	0.150 (3.8)	0.234 (5.9)	0.025 (.6)
36	500	CD6ED360J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	150	100	CD5FA151J03F	0.270 (6.9)	0.230 (5.8)	0.170 (4.3)	0.120 (3.0)	0.016 (.4)
36	500	CDS10ED360J03F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	150	100	CDS5FA151J03F	0.250 (6.4)	0.190 (4.8)	0.150 (3.8)	0.120 (3.0)	0.016 (.4)
36	500	CDS15ED360J03F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	150	500	CD7FD151J03	0.265 (6.7)	0.260 (6.6)	0.110 (2.8)	0.172 (4.4)	0.016 (.4)
39	300	CD5EC390J03F	0.270 (6.9)	0.210 (5.3)	0.130 (3.3)	0.120 (3.0)	0.016 (.4)	150	500	CDS10FD151J03F	0.320 (8.1)	0.260 (6.6)	0.140 (3.6)	0.141 (3.6)	0.016 (.4)
39	300	CDS5EC390J03F	0.250 (6.4)	0.170 (4.3)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)	150	500	CDS15FD151J03F	0.440 (11.2)	0.290 (7.4)	0.150 (3.8)	0.234 (5.9)	0.025 (.6)
39	500	CD6ED390J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	160	100	CD5FA161J03F	0.270 (6.9)	0.240 (6.1)	0.170 (4.3)	0.120 (3.0)	0.016 (.4)
39	500	CDS10ED390J03F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	160	100	CDS5FA161J03F	0.250 (6.4)	0.200 (5.1)	0.150 (3.8)	0.120 (3.0)	0.016 (.4)
39	500	CDS15ED390J03F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	160	500	CD7FD161J03	0.265 (6.7)	0.260 (6.6)	0.110 (2.8)	0.172 (4.4)	0.016 (.4)
43	300	CD5EC430J03F	0.270 (6.9)	0.210 (5.3)	0.140 (3.6)	0.120 (3.0)	0.016 (.4)	160	500	CDS10FD161J03F	0.320 (8.1)	0.260 (6.6)	0.140 (3.6)	0.141 (3.6)	0.016 (.4)
43	300	CDS5EC430J03F	0.250 (6.4)	0.170 (4.3)	0.120 (3.0)	0.120 (3.0)	0.016 (.4)	160	500	CDS15FD161J03F	0.440 (11.2)	0.290 (7.4)	0.150 (3.8)	0.234 (5.9)	0.025 (.6)
43	500	CD6ED430J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	180	100	CD5FA181J03F	0.270 (6.9)	0.240 (6.1)	0.180 (4.6)	0.120 (3.0)	0.016 (.4)
43	500	CDS10ED430J03F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	180	100	CDS5FA181J03F	0.250 (6.4)	0.200 (5.1)	0.160 (4.1)	0.120 (3.0)	0.016 (.4)
43	500	CDS15ED430J03F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	180	500	CD7FD181J03	0.265 (6.7)	0.260 (6.6)	0.110 (2.8)	0.172 (4.4)	0.016 (.4)
47	300	CD5EC470J03F	0.270 (6.9)	0.210 (5.3)	0.140 (3.6)	0.120 (3.0)	0.016 (.4)	180	500	CDS10FD181J03F	0.320 (8.1)	0.260 (6.6)	0.140 (3.6)	0.141 (3.6)	0.016 (.4)
47	300	CDS5EC470J03F	0.250 (6.4)	0.170 (4.3)	0.120 (3.0)	0.120 (3.0)	0.016 (.4)	180	500	CDS15FD181J03F	0.440 (11.2)	0.290 (7.4)	0.160 (4.1)	0.234 (5.9)	0.025 (.6)
47	500	CD6ED470J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	200	100	CD5FA201J03F	0.270 (6.9)	0.250 (6.4)	0.190 (4.8)	0.120 (3.0)	0.016 (.4)
47	500	CDS10ED470J03F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	200	100	CDS5FA201J03F	0.250 (6.4)	0.200 (5.1)	0.170 (4.3)	0.120 (3.0)	0.016 (.4)
47	500	CDS15ED470J03F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	200	300	CD7FC201J03	0.265 (6.7)	0.260 (6.6)	0.110 (2.8)	0.172 (4.4)	0.016 (.4)
50	500	CD6ED500J03	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	200	500	CDS10FD201J03F	0.330 (8.4)	0.270 (6.9)	0.150 (3.8)	0.141 (3.6)	0.016 (.4)
50	500	CDS10ED500J03F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	200	500	CDS15FD201J03F	0.440 (11.2)	0.290 (7.4)	0.160 (4.1)	0.234 (5.9)	0.025 (.6)
50	500	CDS15ED500J03F	0.430 (10.9)	0.280 (7.1)											

Mica Capacitors Miniature Dipped

Cap	Volts	Catalog	L	H	T	S	d	Cap	Volts	Catalog	L	H	T	S	d
(pF)	(Vdc)	Part Number	inches (mm)	inches (mm)	inches (mm)	inches (mm)	inches (mm)	(pF)	(Vdc)	Part Number	inches (mm)	inches (mm)	inches (mm)	inches (mm)	inches (mm)
270	300	CD7FC271J03	0.265 (6.7)	0.260 (6.6)	0.110 (2.8)	0.172 (4.4)	0.016 (.4)	1000	100	CD7FA102J03	0.320 (8.1)	0.300 (7.6)	0.155 (3.9)	0.172 (4.4)	0.016 (.4)
270	300	CDS10FC271J03F	0.340 (8.6)	0.270 (6.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	1000	100	D71F102J03F	0.340 (8.6)	0.310 (7.9)	0.170 (4.3)	0.141 (3.6)	0.016 (.4)
270	500	D75F271J03F	0.340 (8.6)	0.270 (6.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	1000	100	CDS15FA102J03F	0.450 (11.4)	0.310 (7.9)	0.170 (4.3)	0.234 (5.9)	0.025 (.6)
270	500	CDS15FD271J03F	0.440 (11.2)	0.290 (7.4)	0.160 (4.1)	0.234 (5.9)	0.025 (.6)	1000	500	CDS19FD102J03F	0.620 (15.7)	0.460 (11.7)	0.160 (4.1)	0.344 (8.7)	0.032 (.8)
270	500	CDS19FD271J03F	0.610 (15.5)	0.450 (11.4)	0.130 (3.3)	0.344 (8.7)	0.032 (.8)	1100	100	CD7FA112J03	0.320 (8.1)	0.300 (7.6)	0.155 (3.9)	0.172 (4.4)	0.016 (.4)
300	50	CD5FY301J03F	0.270 (6.9)	0.230 (5.8)	0.170 (4.3)	0.120 (3.0)	0.016 (.4)	1100	100	D71F112J03F	0.340 (8.6)	0.310 (7.9)	0.170 (4.3)	0.141 (3.6)	0.016 (.4)
300	50	CDS5FY301J03F	0.250 (6.4)	0.190 (4.8)	0.150 (3.8)	0.120 (3.0)	0.016 (.4)	1100	100	CDS15FA112J03F	0.460 (11.7)	0.310 (7.9)	0.180 (4.6)	0.234 (5.9)	0.025 (.6)
300	300	CD7FC301J03	0.265 (6.7)	0.260 (6.6)	0.110 (2.8)	0.172 (4.4)	0.016 (.4)	1100	500	CDS19FD112J03F	0.620 (15.7)	0.460 (11.7)	0.160 (4.1)	0.344 (8.7)	0.032 (.8)
300	300	CDS10FC301J03F	0.340 (8.6)	0.270 (6.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	1200	100	CD7FA122J03	0.320 (8.1)	0.300 (7.6)	0.155 (3.9)	0.172 (4.4)	0.016 (.4)
300	500	D75F301J03F	0.340 (8.6)	0.270 (6.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	1200	100	D71F122J03F	0.340 (8.6)	0.310 (7.9)	0.170 (4.3)	0.141 (3.6)	0.016 (.4)
300	500	CDS15FD301J03F	0.440 (11.2)	0.290 (7.4)	0.160 (4.1)	0.234 (5.9)	0.025 (.6)	1200	100	CDS15FA122J03F	0.460 (11.7)	0.310 (7.9)	0.180 (4.6)	0.234 (5.9)	0.025 (.6)
300	500	CDS19FD301J03F	0.610 (15.5)	0.450 (11.4)	0.130 (3.3)	0.344 (8.7)	0.032 (.8)	1200	500	CDS19FD122J03F	0.620 (15.7)	0.460 (11.7)	0.170 (4.3)	0.344 (8.7)	0.032 (.8)
330	50	CD5FY331J03F	0.270 (6.9)	0.240 (6.1)	0.180 (4.6)	0.120 (3.0)	0.016 (.4)	1300	100	CD7FA132J03	0.330 (8.4)	0.310 (7.9)	0.175 (4.4)	0.172 (4.4)	0.016 (.4)
330	50	CDS5FY331J03F	0.250 (6.4)	0.190 (4.8)	0.160 (4.1)	0.120 (3.0)	0.016 (.4)	1300	100	D71F132J03F	0.340 (8.6)	0.310 (7.9)	0.170 (4.3)	0.141 (3.6)	0.016 (.4)
330	100	CD7FA331J03	0.275 (7.0)	0.260 (6.6)	0.125 (3.2)	0.172 (4.4)	0.016 (.4)	1300	500	CDS19FD132J03F	0.620 (15.7)	0.460 (11.7)	0.170 (4.3)	0.344 (8.7)	0.032 (.8)
330	100	CDS10FA331J03F	0.340 (8.6)	0.270 (6.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	1500	100	CD7FA152J03	0.330 (8.4)	0.310 (7.9)	0.175 (4.4)	0.172 (4.4)	0.016 (.4)
330	500	D75F331J03F	0.340 (8.6)	0.270 (6.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	1500	100	D71F152J03F	0.340 (8.6)	0.310 (7.9)	0.170 (4.3)	0.141 (3.6)	0.016 (.4)
330	500	CDS15FD331J03F	0.440 (11.2)	0.290 (7.4)	0.160 (4.1)	0.234 (5.9)	0.025 (.6)	1500	100	CDS15FA152J03F	0.460 (11.7)	0.310 (7.9)	0.180 (4.6)	0.234 (5.9)	0.025 (.6)
330	500	CDS19FD331J03F	0.610 (15.5)	0.450 (11.4)	0.130 (3.3)	0.344 (8.7)	0.032 (.8)	1500	500	CDS19FD152J03F	0.620 (15.7)	0.460 (11.7)	0.170 (4.3)	0.344 (8.7)	0.032 (.8)
360	50	CD5FY361J03F	0.270 (6.9)	0.240 (6.1)	0.190 (4.8)	0.120 (3.0)	0.016 (.4)	1600	500	CDS19FD162J03F	0.620 (15.7)	0.460 (11.7)	0.180 (4.6)	0.344 (8.7)	0.032 (.8)
360	50	CDS5FY361J03F	0.250 (6.4)	0.190 (4.8)	0.160 (4.1)	0.120 (3.0)	0.016 (.4)	1800	500	CDS19FD182J03F	0.620 (15.7)	0.460 (11.7)	0.180 (4.6)	0.344 (8.7)	0.032 (.8)
360	100	CD7FA361J03	0.275 (7.0)	0.260 (6.6)	0.125 (3.2)	0.172 (4.4)	0.016 (.4)	2000	500	CDS19FD202J03F	0.630 (16.0)	0.460 (11.7)	0.190 (4.8)	0.344 (8.7)	0.032 (.8)
360	100	CDS10FA361J03F	0.340 (8.6)	0.270 (6.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	2000	500	CDS30FD202J03F	0.720 (18.3)	0.790 (20.1)	0.180 (4.6)	0.438 (11.1)	0.040 (1.0)
360	500	D75F361J03F	0.340 (8.6)	0.270 (6.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	2200	500	CDS19FD222J03F	0.630 (16.0)	0.460 (11.7)	0.190 (4.8)	0.344 (8.7)	0.032 (.8)
360	500	CDS15FD361J03F	0.440 (11.2)	0.290 (7.4)	0.160 (4.1)	0.234 (5.9)	0.025 (.6)	2200	500	CDS30FD222J03F	0.720 (18.3)	0.790 (20.1)	0.180 (4.6)	0.438 (11.1)	0.040 (1.0)
360	500	CDS19FD361J03F	0.610 (15.5)	0.450 (11.4)	0.140 (3.6)	0.344 (8.7)	0.032 (.8)	2400	500	CDS19FD242J03F	0.630 (16.0)	0.470 (11.9)	0.210 (5.3)	0.344 (8.7)	0.032 (.8)
390	50	CD5FY391J03F	0.270 (6.9)	0.250 (6.4)	0.190 (4.8)	0.120 (3.0)	0.016 (.4)	2400	500	CDS30FD242J03F	0.720 (18.3)	0.790 (20.1)	0.180 (4.6)	0.438 (11.1)	0.040 (1.0)
390	50	CDS5FY391J03F	0.250 (6.4)	0.190 (4.8)	0.170 (4.3)	0.120 (3.0)	0.016 (.4)	2500	500	CDS19FD252J03F	0.630 (16.0)	0.470 (11.9)	0.210 (5.3)	0.344 (8.7)	0.032 (.8)
390	100	CD7FA391J03	0.275 (7.0)	0.260 (6.6)	0.125 (3.2)	0.172 (4.4)	0.016 (.4)	2500	500	CDS30FD252J03F	0.720 (18.3)	0.790 (20.1)	0.190 (4.8)	0.438 (11.1)	0.040 (1.0)
390	100	CDS10FA391J03F	0.340 (8.6)	0.270 (6.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	2700	500	CDS19FD272J03F	0.630 (16.0)	0.470 (11.9)	0.210 (5.3)	0.344 (8.7)	0.032 (.8)
390	500	D75F391J03F	0.340 (8.6)	0.270 (6.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	2700	500	CDS30FD272J03F	0.720 (18.3)	0.790 (20.1)	0.190 (4.8)	0.438 (11.1)	0.040 (1.0)
390	500	CDS15FD391J03F	0.440 (11.2)	0.290 (7.4)	0.160 (4.1)	0.234 (5.9)	0.025 (.6)	3000	500	CDS19FD302J03F	0.630 (16.0)	0.470 (11.9)	0.210 (5.3)	0.344 (8.7)	0.032 (.8)
390	500	CDS19FD391J03F	0.610 (15.5)	0.450 (11.4)	0.140 (3.6)	0.344 (8.7)	0.032 (.8)	3000	500	CDS30FD302J03F	0.720 (18.3)	0.790 (20.1)	0.190 (4.8)	0.438 (11.1)	0.040 (1.0)
400	50	CD5FY401J03F	0.270 (6.9)	0.250 (6.4)	0.190 (4.8)	0.120 (3.0)	0.016 (.4)	3300	500	CDS19FD332J03F	0.630 (16.0)	0.470 (11.9)	0.210 (5.3)	0.344 (8.7)	0.032 (.8)
400	50	CDS5FY401J03F	0.250 (6.4)	0.190 (4.8)	0.170 (4.3)	0.120 (3.0)	0.016 (.4)	3300	500	CDS30FD332J03F	0.720 (18.3)	0.790 (20.1)	0.190 (4.8)	0.438 (11.1)	0.040 (1.0)
400	100	CDS10FA401J03F	0.340 (8.6)	0.270 (6.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	3600	500	CDS19FD362J03F	0.630 (16.0)	0.470 (11.9)	0.210 (5.3)	0.344 (8.7)	0.032 (.8)
430	100	CD7FA431J03	0.275 (7.0)	0.260 (6.6)	0.125 (3.2)	0.172 (4.4)	0.016 (.4)	3600	500	CDS30FD362J03F	0.720 (18.3)	0.790 (20.1)	0.200 (5.1)	0.438 (11.1)	0.040 (1.0)
430	500	D75F431J03F	0.340 (8.6)	0.310 (7.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	3900	500	CDS19FD392J03F	0.630 (16.0)	0.470 (11.9)	0.210 (5.3)	0.344 (8.7)	0.032 (.8)
430	500	CDS15FD431J03F	0.440 (11.2)	0.290 (7.4)	0.160 (4.1)	0.234 (5.9)	0.025 (.6)	3900	500	CDS30FD392J03F	0.720 (18.3)	0.790 (20.1)	0.200 (5.1)	0.438 (11.1)	0.040 (1.0)
430	500	CDS19FD431J03F	0.610 (15.5)	0.450 (11.4)	0.140 (3.6)	0.344 (8.7)	0.032 (.8)	4300	500	CDS19FD432J03F	0.630 (16.0)	0.470 (11.9)	0.220 (5.6)	0.344 (8.7)	0.032 (.8)
470	100	CD7FA471J03	0.275 (7.0)	0.260 (6.6)	0.125 (3.2)	0.172 (4.4)	0.016 (.4)	4300	500	CDS30FD432J03F	0.720 (18.3)	0.790 (20.1)	0.200 (5.1)	0.438 (11.1)	0.040 (1.0)
470	500	D75F471J03F	0.340 (8.6)	0.310 (7.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	4700	500	CDS19FD472J03F	0.630 (16.0)	0.470 (11.9)	0.230 (5.8)	0.344 (8.7)	0.032 (.8)
470	500	CDS15FD471J03F	0.440 (11.2)	0.300 (7.6)	0.160 (4.1)	0.234 (5.9)	0.025 (.6)	4700	500	CDS30FD472J03F	0.720 (18.3)	0.790 (20.1)	0.210 (5.3)	0.438 (11.1)	0.040 (1.0)
470	500	CDS19FD471J03F	0.610 (15.5)	0.450 (11.4)	0.140 (3.6)	0.344 (8.7)	0.032 (.8)	5000	500	CDS19FD502J03F	0.630 (16.0)	0.480 (12.2)	0.240 (6.1)	0.344 (8.7)	0.032 (.8)
470	500	CDS30FD471J03F	0.720 (18.3)	0.790 (20.1)	0.180 (4.6)	0.438 (11.1)	0.040 (1.0)	5000	500	CDS30FD502J03F	0.720 (18.3)	0.790 (20.1)	0.210 (5.3)	0.438 (11.1)	0.040 (1.0)
500	500	D75F501J03F	0.340 (8.6)	0.310 (7.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	5100	500	CDS19FD512J03F	0.630 (16.0)	0.480 (12.2)	0.240 (6.1)	0.344 (8.7)	0.032 (.8)
500	500	CDS15FD501J03F	0.440 (11.2)	0.300 (7.6)	0.160 (4.1)	0.234 (5.9)	0.025 (.6)	5100	500	CDS30FD512J03F	0.720 (18.3)	0.790 (20.1)	0.210 (5.3)	0.438 (11.1)	0.040 (1.0)
500	500	CDS19FD501J03F	0.610 (15.5)	0.450 (11.4)	0.140 (3.6)	0.344 (8.7)	0.032 (.8)	5600	300	CDS19FC562J03F	0.640 (16.3)	0.480 (12.2)	0.250 (6.4)	0.344 (8.7)	0.032 (.8)
510	100	CD7FA511J03	0.275 (7.0)	0.260 (6.6)	0.125 (3.2)	0.172 (4.4)	0.016 (.4)	5600	500	CDS30FD562J03F	0.720 (18.3)	0.790 (20.1)	0.220 (5.6)	0.438 (11.1)	0.040 (1.0)
510	500	D75F511J03F	0.340 (8.6)	0.310 (7.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	6200	300	CDS19FC622J03F	0.640 (16.3)	0.480 (12.2)	0.260 (6.6)	0.344 (8.7)	0.032 (.8)
510	500	CDS15FD511J03F	0.440 (11.2)	0.300 (7.6)	0.160 (4.1)	0.234 (5.9)	0.025 (.6)	6200	500	CDS30FD622J03F	0.730 (18.5)	0.800 (20.3)	0.220 (5.6)	0.438 (11.1)	0.040 (1.0)
510	500	CDS19FD511J03F	0.610 (15.5)	0.450 (11.4)	0.140 (3.6)	0.344 (8.7)	0.032 (.8)	6800	300	CDS19FC682J03F	0.640 (16.3)	0.490 (12.4)	0.270 (6.9)	0.344 (8.7)	0.032 (.8)
560	100	CD7FA561J03	0.275 (7.0)	0.260 (6.6)	0.125 (3.2)	0.172 (4.4)	0.016 (.4)	6800	500	CDS30FD682J03F	0.730 (18.5)	0.800 (20.3)	0.230 (5.8)	0.438 (11.1)	0.040 (1.0)
560	300	D73F561J03F	0.340 (8.6)	0.310 (7.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	7500	100	CDS19FA752J03F	0.650 (16.5)	0.490 (12.4)	0.280 (7.1)	0.344 (8.7)	0.032 (.8)
560	300	CDS15FC561J03F	0.450 (11.4)	0.310 (7.9)	0.160 (4.1)	0.234 (5.9)	0.025 (.6)	7500	500	CDS30FD752J03F	0.730 (18.5)	0.800 (20.3)	0.240 (6.1)	0.438 (11.1)	0.040 (1.0)
560	500	CDS19FD561J03F	0.610 (15.5)	0.450 (11.4)	0.150 (3.8)	0.344 (8.7)	0.032 (.8)	8200	100	CDS19FA822J03F	0.650 (16.5)	0.490 (12.4)	0.300 (7.6)	0.344 (8.7)	0.032 (.8)
620	100	CD7FA621J03	0.275 (7.0)	0.260 (6.6)	0.125 (3.2)	0.172 (4.4)	0.016 (.4)	8200	500	CDS30FD822J03F	0.730 (18.5)	0.800 (20.3)	0.250 (6.4)	0.438 (11.1)	0.040 (1.0)
620	300	D73F621J03F	0.340 (8.6)	0.310 (7.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	9100	100	CDS19FA912J03F	0.660 (16.8)	0.500 (12.7)	0.310 (7.9)	0.344 (8.7)	0.032 (.8)
620	300	CDS15FC621J03F	0.450 (11.4)	0.310 (7.9)	0.160 (4.1)	0.234 (5.9)	0.025 (.6)	9100	500	CDS30FD912J03F	0.730 (18.5)</				

Mica Capacitors **Miniature Dipped**

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