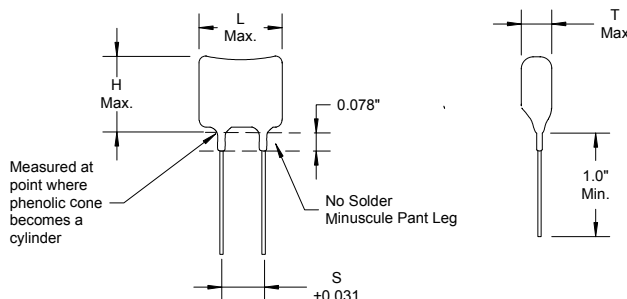
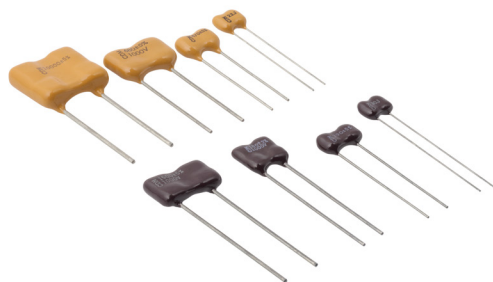


Mica Capacitors **Miniature Dipped** Types CD5, CD6, CD7, CDS5, CDS10, D7, CDS15, CDS19, CDS30



Small cases for tight places is what you get with CDE miniature dipped silver mica 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

[Click here to see ordering information](#)

Specifications

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

Ratings

Cap (pF)	Volts (Vdc)	Catalog Part Number	L (inches (mm))	H (inches (mm))	T (inches (mm))	S (inches (mm))	d (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)

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)
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	CDS5EC680J03F	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	CDS5CC180J03F	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	CD5SEC750J03F	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	CDS5SEC200J03F	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	CDS5EC820J03F	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	CDS5SEC220J03F	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	CDS5FC101J03F	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	CDS5SEC300J03F	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	CDS5SEC330J03F	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	CD5SFA161J03F	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	CD5SFA181J03F	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						
(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)	270	500	CDS19FD31J03F	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	CD5FY301J03F	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	500	CDS19FD301J03F	0.610	(15.5)	0.450	(11.4)	0.130	(3.3)	0.344	(8.7)	0.032	(.8)	1100	500	CDS19FD112J03F	0.620	(15.7)	0.460	(11.7)	0.160	(4.1)	0.344	(8.7)	0.032	(.8)				
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	300	CDS10FC301J03F	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	D75F301J03F	0.340	(8.6)	0.270	(6.9)	0.160	(4.1)	0.141	(3.6)	0.016	(.4)	1200	500	CDS19FD132J03F	0.620	(15.7)	0.460	(11.7)	0.170	(4.3)	0.344	(8.7)	0.032	(.8)				
300	500	D75F301J03F	0.340	(8.6)	0.270	(6.9)	0.160	(4.1)	0.141	(3.6)	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)	300	500	CDS15FD331J03F	0.440	(11.2)	0.290	(7.4)	0.160	(4.1)	0.234	(5.9)	0.025	(.6)	1300	100	D71F132J03F	0.340	(8.6)	0.310	(7.9)	0.170	(4.3)	0.141	(3.6)	0.016	(.4)				
300	500	CDS15FD331J03F	0.440	(11.2)	0.290	(7.4)	0.160	(4.1)	0.234	(5.9)	0.025	(.6)	1300	100	CDS19FD132J03F	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	500	CDS19FD132J03F	0.620	(15.7)	0.460	(11.7)	0.170	(4.3)	0.344	(8.7)	0.032	(.8)				
300	500	CDS19FD331J03F	0.610	(15.5)	0.450	(11.4)	0.130	(3.3)	0.344	(8.7)	0.032	(.8)	1500	100	CD7FA152J03	0.330	(8.4)	0.310	(7.9)	0.175	(4.4)	0.172	(4.4)	0.016	(.4)	330	100	CD7FA331J03	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)				
360	50	CD5FY361J03F	0.270	(6.9)	0.240	(6.1)	0.190	(4.8)	0.120	(3.0)	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)	360	500	CDS15FD361J03F	0.440	(11.2)	0.290	(7.4)	0.160	(4.1)	0.234	(5.9)	0.025	(.6)	1500	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)	1800	500	CDS19FD202J03F	0.630	(16.0)	0.460	(11.7)	0.190	(4.8)	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	CDS30FD202J03F	0.720	(18.3)	0.790	(20.1)	0.180	(4.6)	0.438	(11.1)	0.040	(1.0)	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	100	CDS10FA361J03F	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	D75F361J03F	0.340	(8.6)	0.270	(6.9)	0.160	(4.1)	0.141	(3.6)	0.016	(.4)	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	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	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)	360	500	CDS19FD361J03F	0.440	(11.2)	0.290	(7.4)	0.160	(4.1)	0.234	(5.9)	0.025	(.6)	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)	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	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)	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	CDS19FD272J03F	0.630	(16.0)	0.470	(11.9)	0.210	(5.3)	0.344	(8.7)	0.032	(.8)				
390	500	CDS15FD391J03F	0.440	(11.2)	0.290	(7.4)	0.160	(4.1)	0.234	(5.9)	0.025	(.6)	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)	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	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	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)	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	100	CD7FA431J03	0.275	(7.0)	0.260	(6.6)	0.125	(3.2)	0.172	(4.4)	0.016	(.4)	3600	500	CDS30														

Mica Capacitors **Miniature Dipped**

Notice and Disclaimer: All product drawings, descriptions, specifications, statements, information and data (collectively, the "Information") in this datasheet or other publication are subject to change. The customer is responsible for checking, confirming and verifying the extent to which the Information contained in this datasheet or other publication is applicable to an order at the time the order is placed. All Information given herein is believed to be accurate and reliable, but it is presented without any guarantee, warranty, representation or responsibility of any kind, expressed or implied. Statements of suitability for certain applications are based on the knowledge that the Cornell Dubilier company providing such statements ("Cornell Dubilier") has of operating conditions that such Cornell Dubilier company regards as typical for such applications, but are not intended to constitute any guarantee, warranty or representation regarding any such matter – and Cornell Dubilier specifically and expressly disclaims any guarantee, warranty or representation concerning the suitability for a specific customer application, use, storage, transportation, or operating environment. The Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by Cornell Dubilier with reference to the use of any Cornell Dubilier products is given gratis (unless otherwise specified by Cornell Dubilier), and Cornell Dubilier assumes no obligation or liability for the advice given or results obtained. Although Cornell Dubilier strives to apply the most stringent quality and safety standards regarding the design and manufacturing of its products, in light of the current state of the art, isolated component failures may still occur. Accordingly, customer applications which require a high degree of reliability or safety should employ suitable designs or other safeguards (such as installation of protective circuitry or redundancies or other appropriate protective measures) in order to ensure that the failure of an electrical component does not result in a risk of personal injury or property damage. Although all product-related warnings, cautions and notes must be observed, the customer should not assume that all safety measures are indicated in such warnings, cautions and notes, or that other safety measures may not be required.