

Mica Capacitors **Standard Dipped**

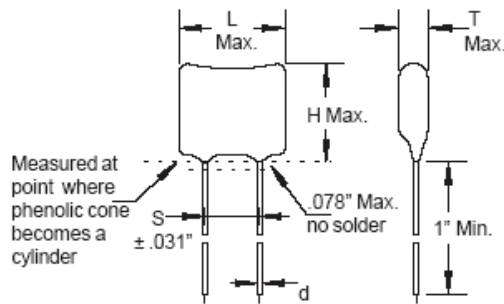
Types CD10, D10, CD15, CD19, CD30, CD42, CDV19, CDV30



Stability and mica go hand-in-hand when you need to count on stable capacitance over a wide temperature range. CDE's standard dipped silvered mica capacitors are the first choice for timing and close tolerance applications. These standard types are widely available through distribution

Highlights

- MIL-C-5 military styles available
- Reel packaging available
- High temperature – up to +150 °C
- Dimensions meet EIA RS153B specification
- 100,000 V/μs dV/dt pulse capability minimum
- Non-flammable units that meet IEC 695-2-2 are available



Specifications

Capacitance Range: 1 pF to 91,000 pF

Voltage Range: 100 Vdc to 2,500 Vdc

Capacitance Tolerance: ±1/2 pF (D), ±1 pF (C), ±1/2% (E), ±1% (F), ±2% (G), ±5% (J)

Temperature Range: –55 °C to +125 °C (O) –55 °C to +150 °C (P)*

Dielectric Strength Test: 200% of rated voltage

* P temperature range available for types CD10, CD15, CD19, CD30, CD42 and CDA15

Ratings

Cap (pF)	Volts (Vdc)	Catalog Part Number	L (in) (mm)	H (in) (mm)	T (in) (mm)	S (in) (mm)	d (in) (mm)
1	500	CD10CD010DO3F	0.36 (9.1)	0.33 (8.4)	0.19 (4.8)	0.141 (3.6)	0.016 (.4)
1	500	CD15CD010DO3F	0.45 (11.4)	0.36 (9.1)	0.17 (4.3)	0.234 (5.9)	0.025 (.6)
2	500	CD10CD020DO3F	0.36 (9.1)	0.33 (8.4)	0.19 (4.8)	0.141 (3.6)	0.016 (.4)
2	500	CD15CD020DO3F	0.45 (11.4)	0.36 (9.1)	0.17 (4.3)	0.234 (5.9)	0.025 (.6)
3	500	CD10CD03F0DO3F	0.36 (9.1)	0.33 (8.4)	0.19 (4.8)	0.141 (3.6)	0.016 (.4)
3	500	CD15CD03F0DO3F	0.45 (11.4)	0.36 (9.1)	0.17 (4.3)	0.234 (5.9)	0.025 (.6)
4	500	CD15CD040DO3F	0.45 (11.4)	0.36 (9.1)	0.17 (4.3)	0.234 (5.9)	0.025 (.6)
5	500	CD10CD050DO3F	0.36 (9.1)	0.33 (8.4)	0.19 (4.8)	0.141 (3.6)	0.016 (.4)
5	500	CD15CD050DO3F	0.45 (11.4)	0.36 (9.1)	0.17 (4.3)	0.234 (5.9)	0.025 (.6)
5	1,000	CDV19CF050DO3F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)
6	500	CD10CD060DO3F	0.36 (9.1)	0.33 (8.4)	0.19 (4.8)	0.141 (3.6)	0.016 (.4)
6	500	CD15CD060DO3F	0.45 (11.4)	0.36 (9.1)	0.17 (4.3)	0.234 (5.9)	0.025 (.6)
6	1,000	CDV19CF060DO3F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)
7	500	CD10CD070DO3F	0.36 (9.1)	0.33 (8.4)	0.19 (4.8)	0.141 (3.6)	0.016 (.4)
7	500	CD15CD070DO3F	0.45 (11.4)	0.36 (9.1)	0.17 (4.3)	0.234 (5.9)	0.025 (.6)
7	1,000	CDV19CF070DO3F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)
8	500	CD10CD080DO3F	0.36 (9.1)	0.33 (8.4)	0.19 (4.8)	0.141 (3.6)	0.016 (.4)
8	500	CD15CD080DO3F	0.45 (11.4)	0.36 (9.1)	0.17 (4.3)	0.234 (5.9)	0.025 (.6)
8	1,000	CDV19CF080DO3F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)
10	500	CD10CD100JO3F	0.36 (9.1)	0.33 (8.4)	0.19 (4.8)	0.141 (3.6)	0.016 (.4)
10	500	CD15CD100JO3F	0.45 (11.4)	0.36 (9.1)	0.17 (4.3)	0.234 (5.9)	0.025 (.6)
10	1,000	CDV19CF100JO3F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)
12	500	CD10CD120JO3F	0.36 (9.1)	0.33 (8.4)	0.19 (4.8)	0.141 (3.6)	0.016 (.4)
12	500	CD15CD120JO3F	0.45 (11.4)	0.36 (9.1)	0.17 (4.3)	0.234 (5.9)	0.025 (.6)
12	1,000	CDV19CF120JO3F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)

Cap (pF)	Volts (Vdc)	Catalog Part Number	L (in) (mm)	H (in) (mm)	T (in) (mm)	S (in) (mm)	d (in) (mm)
15	500	CD10CD150JO3F	0.36 (9.1)	0.33 (8.4)	0.19 (4.8)	0.141 (3.6)	0.016 (.4)
15	500	CD15CD150JO3F	0.45 (11.4)	0.36 (9.1)	0.17 (4.3)	0.234 (5.9)	0.025 (.6)
15	1000	CDV19CF150JO3F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)
18	500	CD10CD180JO3F	0.36 (9.1)	0.33 (8.4)	0.19 (4.8)	0.141 (3.6)	0.016 (.4)
18	500	CD15CD180JO3F	0.45 (11.4)	0.36 (9.1)	0.17 (4.3)	0.234 (5.9)	0.025 (.6)
18	1000	CDV19CF180JO3F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)
20	500	CD10ED200JO3F	0.36 (9.1)	0.33 (8.4)	0.19 (4.8)	0.141 (3.6)	0.016 (.4)
20	500	CD15ED200JO3F	0.45 (11.4)	0.36 (9.1)	0.17 (4.3)	0.234 (5.9)	0.025 (.6)
20	1000	CDV19EF200JO3F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)
22	500	CD10ED220JO3F	0.36 (9.1)	0.33 (8.4)	0.19 (4.8)	0.141 (3.6)	0.016 (.4)
22	500	CD15ED220JO3F	0.45 (11.4)	0.36 (9.1)	0.17 (4.3)	0.234 (5.9)	0.025 (.6)
22	1000	CDV19EF220JO3F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)
24	500	CD10ED240JO3F	0.36 (9.1)	0.33 (8.4)	0.19 (4.8)	0.141 (3.6)	0.016 (.4)
24	500	CD15ED240JO3F	0.45 (11.4)	0.36 (9.1)	0.17 (4.3)	0.234 (5.9)	0.025 (.6)
24	1000	CDV19EF240JO3F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)
24	1,500	CDV30EH240JO3F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)
24	2000	CDV30EJ240JO3F	0.77 (19.6)	0.86 (21.8)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)
24	2500	CDV30EK240JO3F	0.78 (19.8)	0.86 (21.8)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)
27	500	CD10ED270JO3F	0.37 (9.4)	0.33 (8.4)	0.19 (4.8)	0.141 (3.6)	0.016 (.4)
27	500	CD15ED270JO3F	0.45 (11.4)	0.36 (9.1)	0.17 (4.3)	0.234 (5.9)	0.025 (.6)
27	1000	CDV19EF270JO3F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)
27	1,500	CDV30EH270JO3F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)
27	2000	CDV30EJ270JO3F	0.77 (19.6)	0.86 (21.8)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)
27	2500	CDV30EK270JO3F	0.78 (19.8)	0.86 (21.8)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)
30	500	CD10ED300JO3F	0.37 (9.4)	0.34 (8.6)	0.19 (4.8)	0.141 (3.6)	0.016 (.4)

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Cap (pF)	Volts (Vdc)	Catalog Part Number	L (in) (mm)	H (in) (mm)	T (in) (mm)	S (in) (mm)	d (in) (mm)	Cap (pF)	Volts (Vdc)	Catalog Part Number	L (in) (mm)	H (in) (mm)	T (in) (mm)	S (in) (mm)	d (in) (mm)
240	500	CD10FD241J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)	620	300	D103F621J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)
240	500	CD15FD241J03F	0.46 (11.7)	0.38 (9.7)	0.20 (5.1)	0.234 (5.9)	0.025 (.6)	620	300	CD15FC621J03F	0.46 (11.7)	0.38 (9.7)	0.21 (5.3)	0.234 (5.9)	0.025 (.6)
240	500	CD19FD241J03F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)	620	500	CD19FD621J03F	0.65 (16.5)	0.51 (13.0)	0.20 (5.1)	0.344 (8.7)	0.032 (.8)
240	1,000	CDV19FF241J03F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)	620	1,500	CDV30FH621J03F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)
240	1,500	CDV30FH241J03F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	620	2,000	CDV30FJ621J03F	0.77 (19.6)	0.87 (22.1)	0.26 (6.6)	0.438 (11.1)	0.040 (1.0)
240	2000	CDV30FJ241J03F	0.77 (19.6)	0.86 (21.8)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	620	2500	CDV30FK621J03F	0.78 (19.8)	0.87 (22.1)	0.27 (6.9)	0.438 (11.1)	0.040 (1.0)
250	500	CD10FD251J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)	680	300	D103F681J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)
250	500	CD15FD251J03F	0.47 (11.9)	0.39 (9.9)	0.21 (5.3)	0.234 (5.9)	0.025 (.6)	680	300	CD15FC681J03F	0.47 (11.9)	0.39 (9.9)	0.21 (5.3)	0.234 (5.9)	0.025 (.6)
250	500	CD19FD251J03F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)	680	500	CD19FD681J03F	0.65 (16.5)	0.51 (13.0)	0.21 (5.3)	0.344 (8.7)	0.032 (.8)
270	300	CD10FC271J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)	680	1,000	CDV19FF681J03F	0.66 (16.8)	0.52 (13.2)	0.22 (5.6)	0.344 (8.7)	0.032 (.8)
270	500	CD19FD271J03F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)	680	1,500	CDV30FH681J03F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)
270	500	D105F271J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)	680	2000	CDV30FJ681J03F	0.77 (19.6)	0.87 (22.1)	0.26 (6.6)	0.438 (11.1)	0.040 (1.0)
270	500	CD15FD271J03F	0.47 (11.9)	0.39 (9.9)	0.21 (5.3)	0.234 (5.9)	0.025 (.6)	680	2500	CDV30FK681J03F	0.78 (19.8)	0.87 (22.1)	0.27 (6.9)	0.438 (11.1)	0.040 (1.0)
270	1,000	CDV19FF271J03F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)	750	300	D103F751J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)
270	1,500	CDV30FH271J03F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	750	300	CD15FC751J03F	0.47 (11.9)	0.39 (9.9)	0.21 (5.3)	0.234 (5.9)	0.025 (.6)
270	2,000	CDV30FJ271J03F	0.77 (19.6)	0.86 (21.8)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	750	500	CD19FD751J03F	0.65 (16.5)	0.51 (13.0)	0.21 (5.3)	0.344 (8.7)	0.032 (.8)
300	300	CD10FC301J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)	750	1,500	CDV30FH751J03F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)
300	500	D105F301J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)	750	2000	CDV30FJ751J03F	0.77 (19.6)	0.87 (22.1)	0.26 (6.6)	0.438 (11.1)	0.040 (1.0)
300	500	CD15FD301J03F	0.47 (11.9)	0.39 (9.9)	0.21 (5.3)	0.234 (5.9)	0.025 (.6)	750	2500	CDV30FK751J03F	0.78 (19.8)	0.87 (22.1)	0.27 (6.9)	0.438 (11.1)	0.040 (1.0)
300	500	CD19FD301J03F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)	820	300	D103F821J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)
300	2,000	CDV30FJ301J03F	0.77 (19.6)	0.86 (21.8)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	820	300	CD15FC821J03F	0.47 (11.9)	0.39 (9.9)	0.21 (5.3)	0.234 (5.9)	0.025 (.6)
330	100	CD10FA331J03F	0.39 (9.9)	0.37 (9.4)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)	820	500	CD19FD821J03F	0.65 (16.5)	0.51 (13.0)	0.21 (5.3)	0.344 (8.7)	0.032 (.8)
330	500	D105F331J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)	820	1,000	CDV19FF821J03F	0.66 (16.8)	0.53 (13.5)	0.23 (5.8)	0.344 (8.7)	0.032 (.8)
330	500	CD15FD331J03F	0.47 (11.9)	0.39 (9.9)	0.21 (5.3)	0.234 (5.9)	0.025 (.6)	820	1500	CDV30FH821J03F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)
330	500	CD19FD331J03F	0.64 (16.3)	0.50 (12.7)	0.19 (4.8)	0.344 (8.7)	0.032 (.8)	820	2000	CDV30FJ821J03F	0.77 (19.6)	0.87 (22.1)	0.26 (6.6)	0.438 (11.1)	0.040 (1.0)
330	2,000	CDV30FJ331J03F	0.77 (19.6)	0.86 (21.8)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	820	2,500	CDV30FK821J03F	0.78 (19.8)	0.87 (22.1)	0.27 (6.9)	0.438 (11.1)	0.040 (1.0)
330	2,500	CDV30FK331J03F	0.78 (19.8)	0.87 (22.1)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	910	100	D101F911J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)
360	100	CD10FA361J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)	910	100	CD15FA911J03F	0.47 (11.9)	0.40 (10.2)	0.22 (5.6)	0.234 (5.9)	0.025 (.6)
360	500	D105F361J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)	910	500	CD19FD911J03F	0.65 (16.5)	0.51 (13.0)	0.21 (5.3)	0.344 (8.7)	0.032 (.8)
360	500	CD15FD361J03F	0.47 (11.9)	0.39 (9.9)	0.21 (5.3)	0.234 (5.9)	0.025 (.6)	910	1000	CDV19FF911J03F	0.67 (17.0)	0.53 (13.5)	0.24 (6.1)	0.344 (8.7)	0.032 (.8)
360	500	CD19FD361J03F	0.64 (16.3)	0.51 (13.0)	0.20 (5.1)	0.344 (8.7)	0.032 (.8)	910	1500	CDV30FH911J03F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)
390	100	CD10FA391J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)	910	2000	CDV30FJ911J03F	0.78 (19.8)	0.88 (22.4)	0.28 (7.1)	0.438 (11.1)	0.040 (1.0)
390	500	D105F391J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)	910	2,500	CDV30FK911J03F	0.78 (19.8)	0.87 (22.1)	0.29 (7.4)	0.438 (11.1)	0.040 (1.0)
390	500	CD15FD391J03F	0.47 (11.9)	0.39 (9.9)	0.21 (5.3)	0.234 (5.9)	0.025 (.6)	1000	100	D101F102J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)
390	500	CD19FD391J03F	0.64 (16.3)	0.51 (13.0)	0.20 (5.1)	0.344 (8.7)	0.032 (.8)	1000	100	CD15FA102J03F	0.48 (12.2)	0.40 (10.2)	0.23 (5.8)	0.234 (5.9)	0.025 (.6)
390	1000	CDV19FF391J03F	0.65 (16.5)	0.51 (13.0)	0.20 (5.1)	0.344 (8.7)	0.032 (.8)	1000	500	CD19FD102J03F	0.65 (16.5)	0.52 (13.2)	0.22 (5.6)	0.344 (8.7)	0.032 (.8)
390	1500	CDV30FH391J03F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	1000	1000	CDV19FF102J03F	0.67 (17.0)	0.53 (13.5)	0.25 (6.4)	0.344 (9.7)	0.032 (.8)
400	100	CD10FA401J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)	1000	1,500	CDV30FH102J03F	0.77 (19.6)	0.86 (21.8)	0.26 (6.6)	0.438 (11.1)	0.040 (1.0)
400	500	D105F431J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)	1000	2,000	CDV30FJ102J03F	0.78 (19.8)	0.88 (22.4)	0.28 (7.1)	0.438 (11.1)	0.040 (1.0)
430	500	CD15FD431J03F	0.47 (11.9)	0.39 (9.9)	0.21 (5.3)	0.234 (5.9)	0.025 (.6)	1000	2,500	CDV30FK102J03F	0.79 (20.1)	0.88 (22.4)	0.31 (7.9)	0.438 (11.1)	0.040 (1.0)
430	500	CD19FD431J03F	0.64 (16.3)	0.51 (13.0)	0.20 (5.1)	0.344 (8.7)	0.032 (.8)	1100	100	D101F112J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)
430	1500	CDV30FH431J03F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	1100	100	CD15FA112J03F	0.49 (12.4)	0.42 (10.7)	0.24 (6.1)	0.234 (5.9)	0.025 (.6)
470	500	D105F471J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)	1100	500	CD19FD112J03F	0.65 (16.5)	0.52 (13.2)	0.22 (5.6)	0.344 (8.7)	0.032 (.8)
470	500	CD15FD471J03F	0.47 (11.9)	0.40 (10.2)	0.22 (5.6)	0.234 (5.9)	0.025 (.6)	1100	1,000	CDV19FF112J03F	0.67 (17.0)	0.53 (13.5)	0.25 (6.4)	0.344 (8.7)	0.032 (.8)
470	500	CD19FD471J03F	0.64 (16.3)	0.51 (13.0)	0.20 (5.1)	0.344 (8.7)	0.032 (.8)	1100	1,500	CDV30FH112J03F	0.77 (19.6)	0.86 (21.8)	0.26 (6.6)	0.438 (11.1)	0.040 (1.0)
470	1,500	CDV30FH471J03F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	1200	100	D101F122J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)
470	2,000	CDV30FJ471J03F	0.77 (19.6)	0.87 (22.1)	0.26 (6.6)	0.438 (11.1)	0.040 (1.0)	1200	100	CD15FA122J03F	0.49 (12.4)	0.42 (10.7)	0.24 (6.1)	0.234 (5.9)	0.025 (.6)
470	2500	CDV30FK471J03F	0.78 (19.8)	0.87 (22.1)	0.27 (6.9)	0.438 (11.1)	0.040 (1.0)	1200	500	CD19FD122J03F	0.66 (16.8)	0.52 (13.2)	0.22 (5.6)	0.344 (8.7)	0.032 (.8)
500	500	D105F501J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)	1200	1500	CDV30FH122J03F	0.77 (19.6)	0.86 (21.8)	0.26 (6.6)	0.438 (11.1)	0.040 (1.0)
500	500	CD15FD501J03F	0.47 (11.9)	0.40 (10.2)	0.22 (5.6)	0.234 (5.9)	0.025 (.6)	1200	2,000	CDV30FJ122J03F	0.78 (19.8)	0.88 (22.4)	0.28 (7.1)	0.438 (11.1)	0.040 (1.0)
500	500	CD19FD501J03F	0.64 (16.3)	0.51 (13.0)	0.20 (5.1)	0.344 (8.7)	0.032 (.8)	1200	2,500	CDV30FK122J03F	0.79 (20.1)	0.88 (22.4)	0.31 (7.9)	0.438 (11.1)	0.040 (1.0)
500	1,500	CDV30FH501J03F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	1300	100	D101F132J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)
500	2000	CDV30FJ501J03F	0.77 (19.6)	0.87 (22.1)	0.26 (6.6)	0.438 (11.1)	0.040 (1.0)	1300	500	CD19FD132J03F	0.66 (16.8)	0.52 (13.2)	0.22 (5.6)	0.344 (8.7)	0.032 (.8)
500	2500	CDV30FK501J03F	0.78 (19.8)	0.87 (22.1)	0.27 (6.9)	0.438 (11.1)	0.040 (1.0)	1300	1000	CDV19FF132J03F	0.67 (17.0)	0.54 (13.7)	0.26 (6.6)	0.344 (8.7)	0.032 (.8)
510	500	D105F511J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)	1300	1,500	CDV30FH132J03F	0.78 (19.8)	0.87 (22.1)	0.27 (6.9)	0.438 (11.1)	0.040 (1.0)
510	500	CD15FD511J03F	0.47 (11.9)	0.40 (10.2)	0.22 (5.6)	0.234 (5.9)	0.025 (.6)	1300	2,000	CDV30FJ132J03F	0.78 (19.8)	0.88 (22.4)	0.30 (7.6)	0.438 (11.1)	0.040 (1.0)
510	500	CD19FD511J03F	0.65 (16.5)	0.51 (13.0)	0.20 (5.1)	0.344 (8.7)	0.032 (.8)	1300	2,500	CDV30FK132J03F	0.80 (20.3)	0.89 (22.6)	0.33 (8.4)	0.438 (11.1)	0.040 (1.0)
510	1,500	CDV30FH511J03F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	1500	100	D101F152J03F	0.39 (9.9)	0.38 (9.7)	0.22 (5.6)	0.141 (3.6)	0.016 (.4)
510	2000	CDV30FJ511J03F	0.77 (19.6)	0.87 (22.1)	0.26 (6.6)	0.438 (11.1)	0.040 (1.0)	1500							

Mica Capacitors Standard Dipped

Cap (pF)	Volts (Vdc)	Catalog Part Number	L (in) (mm)	H (in) (mm)	T (in) (mm)	S (in) (mm)	d (in) (mm)	Cap (pF)	Volts (Vdc)	Catalog Part Number	L (in) (mm)	H (in) (mm)	T (in) (mm)	S (in) (mm)	d (in) (mm)
1600	2,000	CDV30FJ162JO3F	0.79 (20.1)	0.89 (22.6)	0.32 (8.1)	0.438 (11.1)	0.040 (1.0)	5100	500	CD19FD512JO3F	0.71 (18.0)	0.59 (15.0)	0.37 (9.4)	0.344 (8.7)	0.032 (.8)
1600	2,500	CDV30FK162JO3F	0.80 (20.3)	0.89 (22.6)	0.35 (8.9)	0.438 (11.1)	0.040 (1.0)	5100	500	CD30FD512JO3F	0.78 (19.8)	0.86 (21.8)	0.28 (7.1)	0.438 (11.1)	0.040 (1.0)
1800	500	CD19FD182JO3F	0.67 (17.0)	0.53 (13.5)	0.24 (6.1)	0.344 (8.7)	0.032 (.8)	5100	1,000	CDV30FF512JO3F	0.79 (20.1)	0.88 (22.4)	0.33 (8.4)	0.438 (11.1)	0.040 (1.0)
1800	1000	CDV19FF182JO3F	0.68 (17.3)	0.55 (14.0)	0.29 (7.4)	0.344 (8.7)	0.032 (.8)	5100	1500	CDV30FH512JO3F	0.81 (20.6)	0.90 (22.9)	0.39 (9.9)	0.438 (11.1)	0.040 (1.0)
1800	1500	CDV30FH182JO3F	0.78 (19.8)	0.87 (22.1)	0.29 (7.4)	0.438 (11.1)	0.040 (1.0)	5600	300	CD19FC562JO3F	0.68 (17.3)	0.56 (14.2)	0.31 (7.9)	0.344 (8.7)	0.032 (.8)
1800	2000	CDV30FJ182JO3F	0.79 (20.1)	0.89 (22.6)	0.34 (8.6)	0.438 (11.1)	0.040 (1.0)	5600	500	CD30FD562JO3F	0.78 (19.8)	0.87 (22.1)	0.29 (7.4)	0.438 (11.1)	0.040 (1.0)
1800	2,500	CDV30FK182JO3F	0.81 (20.6)	0.90 (22.9)	0.37 (9.4)	0.438 (11.1)	0.040 (1.0)	5600	1,000	CDV30FF562JO3F	0.80 (20.3)	0.89 (22.6)	0.34 (8.6)	0.438 (11.1)	0.040 (1.0)
2000	500	CD19FD202JO3F	0.67 (17.0)	0.53 (13.5)	0.24 (6.1)	0.344 (8.7)	0.032 (.8)	5600	1,500	CDV30FH562JO3F	0.82 (20.8)	0.91 (23.1)	0.40 (10.2)	0.438 (11.1)	0.040 (1.0)
2000	500	CD30FD202JO3F	0.77 (19.6)	0.85 (21.6)	0.24 (6.1)	0.438 (11.1)	0.040 (1.0)	6200	300	CD19FC622JO3F	0.69 (17.5)	0.56 (14.2)	0.32 (8.1)	0.344 (8.7)	0.032 (.8)
2000	1000	CDV19FF202JO3F	0.68 (17.3)	0.56 (14.2)	0.30 (7.6)	0.344 (8.7)	0.032 (.8)	6800	300	CD19FC682JO3F	0.69 (17.5)	0.57 (14.5)	0.33 (8.4)	0.344 (8.7)	0.032 (.8)
2000	1,500	CDV30FH202JO3F	0.78 (19.8)	0.87 (22.1)	0.30 (7.6)	0.438 (11.1)	0.040 (1.0)	6200	500	CD30FD622JO3F	0.78 (19.8)	0.87 (22.1)	0.29 (7.4)	0.438 (11.1)	0.040 (1.0)
2100	2,000	CDV30FJ212JO3F	0.80 (20.3)	0.90 (22.9)	0.36 (9.1)	0.438 (11.1)	0.040 (1.0)	6200	1,000	CDV30FF622JO3F	0.80 (20.3)	0.89 (22.6)	0.35 (8.9)	0.438 (11.1)	0.040 (1.0)
2100	2,500	CDV30FK212JO3F	0.82 (20.8)	0.91 (23.1)	0.39 (9.9)	0.438 (11.1)	0.040 (1.0)	6200	1,500	CDV30FH622JO3F	0.82 (20.8)	0.91 (23.1)	0.41 (10.4)	0.438 (11.1)	0.040 (1.0)
2200	500	CD19FD222JO3F	0.67 (17.0)	0.53 (13.5)	0.25 (6.4)	0.344 (8.7)	0.032 (.8)	6800	500	CD30FD682JO3F	0.78 (19.8)	0.88 (22.4)	0.30 (7.6)	0.438 (11.1)	0.040 (1.0)
2200	500	CD30FD222JO3F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	6800	1000	CDV30FF682JO3F	0.80 (20.3)	0.89 (22.6)	0.36 (9.1)	0.438 (11.1)	0.040 (1.0)
2200	1000	CDV19FF222JO3F	0.69 (17.5)	0.56 (14.2)	0.31 (7.9)	0.344 (8.7)	0.032 (.8)	6800	1500	CDV30FH682JO3F	0.83 (21.1)	0.92 (23.4)	0.42 (10.7)	0.438 (11.1)	0.040 (1.0)
2200	1,500	CDV30FH222JO3F	0.79 (20.1)	0.88 (22.4)	0.31 (7.9)	0.438 (11.1)	0.040 (1.0)	7500	100	CD19FA752JO3F	0.70 (17.8)	0.57 (14.5)	0.34 (8.6)	0.344 (8.7)	0.032 (.8)
2400	500	CD19FD242JO3F	0.67 (17.0)	0.54 (13.7)	0.26 (6.6)	0.344 (8.7)	0.032 (.8)	7500	500	CD30FD752JO3F	0.79 (20.1)	0.88 (22.4)	0.31 (7.9)	0.438 (11.1)	0.040 (1.0)
2400	500	CD30FD242JO3F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	7500	1,000	CDV30FF752JO3F	0.81 (20.6)	0.89 (22.6)	0.37 (9.4)	0.438 (11.1)	0.040 (1.0)
2400	1000	CDV19FF242JO3F	0.69 (17.5)	0.57 (14.5)	0.32 (8.1)	0.344 (8.7)	0.032 (.8)	7500	1500	CDV30FH752JO3F	0.83 (21.1)	0.92 (23.4)	0.42 (10.7)	0.438 (11.1)	0.040 (1.0)
2400	1,500	CDV30FH242JO3F	0.79 (20.1)	0.88 (22.4)	0.32 (8.1)	0.438 (11.1)	0.040 (1.0)	8200	100	CD19FA822JO3F	0.70 (17.8)	0.58 (14.7)	0.35 (8.9)	0.344 (8.7)	0.032 (.8)
2400	2,000	CDV30FJ242JO3F	0.80 (20.3)	0.90 (22.9)	0.38 (9.7)	0.438 (11.1)	0.040 (1.0)	8200	500	CD30FD822JO3F	0.79 (20.1)	0.88 (22.4)	0.32 (8.1)	0.438 (11.1)	0.040 (1.0)
2400	2,500	CDV30FK242JO3F	0.82 (20.8)	0.91 (23.1)	0.42 (10.7)	0.438 (11.1)	0.040 (1.0)	8200	1,000	CDV30FF822JO3F	0.81 (20.6)	0.90 (22.9)	0.39 (9.9)	0.438 (11.1)	0.040 (1.0)
2500	500	CD19FD252JO3F	0.68 (17.3)	0.54 (13.7)	0.26 (6.6)	0.344 (8.7)	0.032 (.8)	8200	1500	CDV30FH822JO3F	0.84 (21.3)	0.93 (23.6)	0.46 (11.7)	0.438 (11.1)	0.040 (1.0)
2500	500	CD30FD252JO3F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	9100	100	CD19FA912JO3F	0.71 (18.0)	0.59 (15.0)	0.36 (9.1)	0.344 (8.7)	0.032 (.8)
2500	1500	CDV30FH252JO3F	0.79 (20.1)	0.88 (22.4)	0.32 (8.1)	0.438 (11.1)	0.040 (1.0)	9100	500	CD30FD912JO3F	0.79 (20.1)	0.88 (22.4)	0.33 (8.4)	0.438 (11.1)	0.040 (1.0)
2500	2,000	CDV30FJ252JO3F	0.80 (20.3)	0.90 (22.9)	0.38 (9.7)	0.438 (11.1)	0.040 (1.0)	9100	1,000	CDV30FF912JO3F	0.82 (20.8)	0.90 (22.9)	0.41 (10.4)	0.438 (11.1)	0.040 (1.0)
2500	2,500	CDV30FK252JO3F	0.82 (20.8)	0.91 (23.1)	0.42 (10.7)	0.438 (11.1)	0.040 (1.0)	10000	100	CD19FA103JO3F	0.72 (18.3)	0.60 (15.2)	0.37 (9.4)	0.344 (8.7)	0.032 (.8)
2700	500	CD19FD272JO3F	0.68 (17.3)	0.54 (13.7)	0.27 (6.9)	0.344 (8.7)	0.032 (.8)	10000	500	CD30FD103JO3F	0.80 (20.3)	0.89 (22.6)	0.34 (8.6)	0.438 (11.1)	0.040 (1.0)
2700	500	CD30FD272JO3F	0.77 (19.6)	0.85 (21.6)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	10000	1000	CDV30FF103JO3F	0.82 (20.8)	0.91 (23.1)	0.42 (10.7)	0.438 (11.1)	0.040 (1.0)
2700	1,000	CDV19FF272JO3F	0.70 (17.8)	0.57 (14.5)	0.34 (8.6)	0.344 (8.7)	0.032 (.8)	11000	500	CD30FD113JO3F	0.80 (20.3)	0.89 (22.6)	0.35 (8.9)	0.438 (11.1)	0.040 (1.0)
2700	1,500	CDV30FH272JO3F	0.79 (20.1)	0.88 (22.4)	0.33 (8.4)	0.438 (11.1)	0.040 (1.0)	11000	1,000	CDV30FF113JO3F	0.83 (21.1)	0.91 (23.1)	0.44 (11.2)	0.438 (11.1)	0.040 (1.0)
2700	2,000	CDV30FJ272JO3F	0.81 (20.6)	0.91 (23.1)	0.40 (10.2)	0.438 (11.1)	0.040 (1.0)	12000	500	CD30FD123JO3F	0.80 (20.3)	0.89 (22.6)	0.36 (9.1)	0.438 (11.1)	0.040 (1.0)
2700	2,500	CDV30FK272JO3F	0.83 (21.1)	0.92 (23.4)	0.45 (11.4)	0.438 (11.1)	0.040 (1.0)	12000	1000	CDV30FF123JO3F	0.83 (21.1)	0.92 (23.4)	0.46 (11.7)	0.438 (11.1)	0.040 (1.0)
3000	500	CD19FD302JO3F	0.68 (17.3)	0.55 (14.0)	0.28 (7.1)	0.344 (8.7)	0.032 (.8)	13000	500	CD30FD133JO3F	0.81 (20.6)	0.89 (22.6)	0.37 (9.4)	0.438 (11.1)	0.040 (1.0)
3000	500	CD30FD302JO3F	0.77 (19.6)	0.86 (21.8)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	13000	1000	CDV30FF133JO3F	0.84 (21.3)	0.93 (23.6)	0.48 (12.2)	0.438 (11.1)	0.040 (1.0)
3000	1,000	CDV19FF302JO3F	0.71 (18.0)	0.58 (14.7)	0.36 (9.1)	0.344 (8.7)	0.032 (.8)	15000	500	CD30FD153JO3F	0.81 (20.6)	0.90 (22.9)	0.39 (9.9)	0.438 (11.1)	0.040 (1.0)
3000	1,500	CDV30FH302JO3F	0.80 (20.3)	0.89 (22.6)	0.34 (8.6)	0.438 (11.1)	0.040 (1.0)	16000	500	CD30FD163JO3F	0.82 (20.8)	0.90 (22.9)	0.41 (10.4)	0.438 (11.1)	0.040 (1.0)
3000	2,000	CDV30FJ302JO3F	0.81 (20.6)	0.91 (23.1)	0.42 (10.7)	0.438 (11.1)	0.040 (1.0)	18000	500	CD30FD183JO3F	0.82 (20.8)	0.91 (23.1)	0.43 (10.9)	0.438 (11.1)	0.040 (1.0)
3000	2,500	CDV30FK302JO3F	0.84 (21.3)	0.93 (23.6)	0.48 (12.2)	0.438 (11.1)	0.040 (1.0)	20000	500	CD30FD203JO3F	0.83 (21.1)	0.92 (23.4)	0.45 (11.4)	0.438 (11.1)	0.040 (1.0)
3300	500	CD19FD332JO3F	0.68 (17.3)	0.55 (14.0)	0.29 (7.4)	0.344 (8.7)	0.032 (.8)	20000	500	CD42FD203JO3F	1.42 (36.1)	0.87 (22.1)	0.30 (7.6)	1.063 (27.0)	0.040 (1.0)
3300	500	CD30FD332JO3F	0.77 (19.6)	0.86 (21.8)	0.25 (6.4)	0.438 (11.1)	0.040 (1.0)	22000	500	CD30FD223JO3F	0.83 (21.1)	0.93 (23.6)	0.46 (11.7)	0.438 (11.1)	0.040 (1.0)
3300	1,000	CDV19FF332JO3F	0.72 (18.3)	0.59 (15.0)	0.38 (9.7)	0.344 (8.7)	0.032 (.8)	22000	500	CD42FD223JO3F	1.42 (36.1)	0.88 (22.4)	0.31 (7.9)	1.063 (27.0)	0.040 (1.0)
3300	1500	CDV30FH332JO3F	0.80 (20.3)	0.89 (22.6)	0.35 (8.9)	0.438 (11.1)	0.040 (1.0)	24000	300	CD30FC243JO3F	0.82 (20.8)	0.90 (22.9)	0.41 (10.4)	0.438 (11.1)	0.040 (1.0)
3300	2000	CDV30FJ332JO3F	0.82 (20.8)	0.92 (23.4)	0.44 (11.2)	0.438 (11.1)	0.040 (1.0)	24000	500	CD42FD243JO3F	1.43 (36.3)	0.88 (22.4)	0.32 (8.1)	1.063 (27.0)	0.040 (1.0)
3600	500	CD19FD362JO3F	0.68 (17.3)	0.56 (14.2)	0.30 (7.6)	0.344 (8.7)	0.032 (.8)	25000	300	CD30FC253JO3F	0.82 (20.8)	0.91 (23.1)	0.43 (10.9)	0.438 (11.1)	0.040 (1.0)
3600	500	CD30FD362JO3F	0.77 (19.6)	0.86 (21.8)	0.26 (6.6)	0.438 (11.1)	0.040 (1.0)	25000	500	CD42FD253JO3F	1.43 (36.3)	0.88 (22.4)	0.33 (8.4)	1.063 (27.0)	0.040 (1.0)
3600	1,000	CDV19FF362JO3F	0.73 (18.5)	0.60 (15.2)	0.40 (10.2)	0.344 (8.7)	0.032 (.8)	27000	300	CD30FC273JO3F	0.82 (20.8)	0.91 (23.1)	0.43 (10.9)	0.438 (11.1)	0.040 (1.0)
3600	1,500	CDV30FH362JO3F	0.80 (20.3)	0.89 (22.6)	0.35 (8.9)	0.438 (11.1)	0.040 (1.0)	27000	500	CD42FD273JO3F	1.43 (36.3)	0.88 (22.4)	0.33 (8.4)	1.063 (27.0)	0.040 (1.0)
3600	2000	CDV30FJ362JO3F	0.82 (20.8)	0.92 (23.4)	0.44 (11.2)	0.438 (11.1)	0.040 (1.0)	30000	300	CD30FC303JO3F	0.83 (21.1)	0.92 (23.4)	0.46 (11.7)	0.438 (11.1)	0.040 (1.0)
3900	500	CD19FD392JO3F	0.69 (17.5)	0.56 (14.2)	0.31 (7.9)	0.344 (8.7)	0.032 (.8)	30000	500	CD42FD303JO3F	1.44 (36.6)	0.89 (22.6)	0.35 (8.9)	1.063 (27.0)	0.040 (1.0)
3900	500	CD30FD392JO3F	0.77 (19.6)	0.86 (21.8)	0.26 (6.6)	0.438 (11.1)	0.040 (1.0)	33000	100	CD30FA333JO3F	0.83 (21.1)	0.91 (23.1)	0.44 (11.2)	0.438 (11.1)	0.040 (1.0)
3900	1,000	CDV19FF392JO3F	0.74 (18.8)	0.61 (15.5)	0.42 (10.7)	0.344 (8.7)	0.032 (.8)	33000	500	CD42FD333JO3F	1.44 (36.6)	0.89 (22.6)	0.36 (9.1)	1.063 (27.0)	0.040 (1.0)
3900	1500	CDV30FH392JO3F	0.80 (20.3)	0.89 (22.6)	0.36 (9.1)	0.438 (11.1)	0.040 (1.0)	36000	100	CD30FA363JO3F	0.83 (21.1)	0.92 (23.4)	0.45 (11.4)	0.438 (11.1)	0.040 (1.0)
3900	2000	CDV30FJ392JO3F	0.83 (21.1)	0.93 (23.6)	0.46 (11.7)	0.438 (11.1)	0.040 (1.0)	36000	500	CD42FD363JO3F	1.45 (36.8)	0.90 (22.9)	0.38 (9.7)	1.063 (27.0)	0.040 (1.0)
4300	500	CD19FD432JO3F	0.69 (17.5)	0.57 (14.5)	0.33 (8.4)	0.344 (8.7)	0.032 (.8)	39000	500	CD42FD393JO3F	1.45 (36.8)	0.90 (22.9)	0.40 (10.2)	1.063 (27.0)	0.040 (1.0)
4300	500	CD30FD432JO3F	0.78 (19.8)	0.86 (21.8)	0.27 (6.9)	0.438 (11.1)	0.040 (1.0)	40000	100	CD30FA403JO3F	0.84 (21.3)	0.92 (23.4)	0.47 (11.9)	0.438 (11.1)	0.040 (1.0)
4300	1,000	CDV19FF432JO3F	0.75 (1												