

# Mica Capacitors, Standard Dipped

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

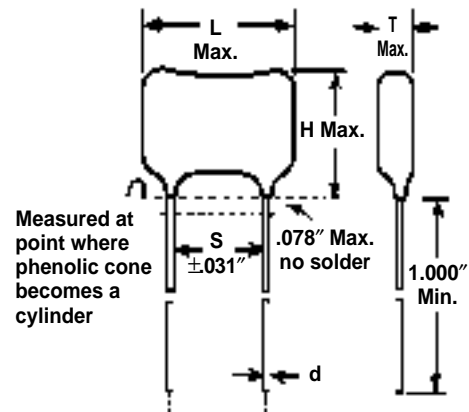


*Heralded for stability, CDE standard dipped silvered mica capacitors are the first choice for timing, close tolerance, and all applications where you need to count on the capacitance. These standard types are widely available through distribution.*

### Performance Highlights

- Voltage Range: 100 Vdc to 2,500 Vdc
- Capacitance Range: 1 pF to 91,000 pF
- Capacitance Tolerance:  $\pm 1/2$  pF (D),  $\pm 1$  pF (C),  $\pm 1/2\%$  (E),  $\pm 1\%$  (F),  $\pm 2\%$  (G),  $\pm 5\%$  (J)
- Temperature Range:  $-55^{\circ}\text{C}$  to  $+125^{\circ}\text{C}$  (O)  
 $-55^{\circ}\text{C}$  to  $+150^{\circ}\text{C}$  (P)\*
- Dimensions meet EIA RS153B specification
- MIL-C-5 military styles available (See Ordering Information, p. 4.018)
- Reel packing available
- 100,000 V/ $\mu\text{s}$  dV/dt pulse capability minimum
- Units tested at 200% of rated voltage
- Non-flammable units which meet IEC 695-2-2 available

\*"P" temperature range is available for Types CD10, CD15, CD19, CD30, CD42, CDA15



Radial Leaded  
Mica Capacitors

### Ratings and Dimensions

Cap pF	Catalog Number	Volt Rate	L Inches (mm)	H Inches (mm)	T Inches (mm)	S Inches (mm)	d Inches (mm)
1	CD10CD010D03	500	.360 ( 9.1)	.330 ( 8.4)	.190 (4.8)	.141 (3.6)	.016 ( 4)
1	CD15CD010D03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 (5.9)	.025 ( 6)
2	CD10CD020D03	500	.360 ( 9.1)	.330 ( 8.4)	.190 (4.8)	.141 (3.6)	.016 ( 4)
2	CD15CD020D03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 (5.9)	.025 ( 6)
3	CD10CD030D03	500	.360 ( 9.1)	.330 ( 8.4)	.190 (4.8)	.141 (3.6)	.016 ( 4)
3	CD15CD030D03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 (5.9)	.025 ( 6)
4	CD15CD040D03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 (5.9)	.025 ( 6)
5	CD10CD050D03	500	.360 ( 9.1)	.330 ( 8.4)	.190 (4.8)	.141 (3.6)	.016 ( 4)
5	CD15CD050D03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 (5.9)	.025 ( 6)
5	CDV19CF050D03	1,000	.640 (16.3)	.500 (12.7)	.190 (4.8)	.344 (8.7)	.032 ( 8)
6	CD10CD060D03	500	.360 ( 9.1)	.330 ( 8.4)	.190 (4.8)	.141 (3.6)	.016 ( 4)
6	CD15CD060D03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 (5.9)	.025 ( 6)
6	CDV19CF060D03	1,000	.640 (16.3)	.500 (12.7)	.190 (4.8)	.344 (8.7)	.032 ( 8)
7	CD10CD070D03	500	.360 ( 9.1)	.330 ( 8.4)	.190 (4.8)	.141 (3.6)	.016 ( 4)
7	CD15CD070D03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 (5.9)	.025 ( 6)
7	CDV19CF070D03	1,000	.640 (16.3)	.500 (12.7)	.190 (4.8)	.344 (8.7)	.032 ( 8)
8	CD10CD080D03	500	.360 ( 9.1)	.330 ( 8.4)	.190 (4.8)	.141 (3.6)	.016 ( 4)
8	CD15CD080D03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 (5.9)	.025 ( 6)
8	CDV19CF080D03	1,000	.640 (16.3)	.500 (12.7)	.190 (4.8)	.344 (8.7)	.032 ( 8)
10	CD10CD100J03	500	.360 ( 9.1)	.330 ( 8.4)	.190 (4.8)	.141 (3.6)	.016 ( 4)
10	CD15CD100J03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 (5.9)	.025 ( 6)
10	CDV19CF100J03	1,000	.640 (16.3)	.500 (12.7)	.190 (4.8)	.344 (8.7)	.032 ( 8)
12	CD10CD120J03	500	.360 ( 9.1)	.330 ( 8.4)	.190 (4.8)	.141 (3.6)	.016 ( 4)
12	CD15CD120J03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 (5.9)	.025 ( 6)
12	CDV19CF120J03	1,000	.640 (16.3)	.500 (12.7)	.190 (4.8)	.344 (8.7)	.032 ( 8)
15	CD10CD150J03	500	.360 ( 9.1)	.330 ( 8.4)	.190 (4.8)	.141 (3.6)	.016 ( 4)
15	CD15CD150J03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 (5.9)	.025 ( 6)
15	CDV19CF150J03	1,000	.640 (16.3)	.500 (12.7)	.190 (4.8)	.344 (8.7)	.032 ( 8)
18	CD10CD180J03	500	.360 ( 9.1)	.330 ( 8.4)	.190 (4.8)	.141 (3.6)	.016 ( 4)
18	CD15CD180J03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 (5.9)	.025 ( 6)

Cap pF	Catalog Number	Volt Rate	L Inches (mm)	H Inches (mm)	T Inches (mm)	S Inches (mm)	d Inches (mm)
18	CDV19CF180J03	1,000	.640 (16.3)	.500 (12.7)	.190 (4.8)	.344 (8.7)	.032 ( 8)
20	CD10ED200J03	500	.360 ( 9.1)	.330 ( 8.4)	.190 (4.8)	.141 ( 3.6)	.016 ( 4)
20	CD15ED200J03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 ( 5.9)	.025 ( 6)
20	CDV19EF200J03	1,000	.640 (16.3)	.500 (12.7)	.190 (4.8)	.344 ( 8.7)	.032 ( 8)
22	CD10ED220J03	500	.360 ( 9.1)	.330 ( 8.4)	.190 (4.8)	.141 ( 3.6)	.016 ( 4)
22	CD15ED220J03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 ( 5.9)	.025 ( 6)
22	CDV19EF220J03	1,000	.640 (16.3)	.500 (12.7)	.190 (4.8)	.344 ( 8.7)	.032 ( 8)
24	CD10ED240J03	500	.360 ( 9.1)	.330 ( 8.4)	.190 (4.8)	.141 ( 3.6)	.016 ( 4)
24	CD15ED240J03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 ( 5.9)	.025 ( 6)
24	CDV19EF240J03	1,000	.640 (16.3)	.500 (12.7)	.190 (4.8)	.344 ( 8.7)	.032 ( 8)
24	CDV30EH240J03	1,500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
24	CDV30EJ240J03	2,000	.770 (19.6)	.860 (21.8)	.250 (6.4)	.438 (11.1)	.040 (1.0)
24	CDV30EK240J03	2,500	.780 (19.8)	.860 (21.8)	.250 (6.4)	.438 (11.1)	.040 (1.0)
27	CD10ED270J03	500	.370 ( 9.4)	.330 ( 8.4)	.190 (4.8)	.141 ( 3.6)	.016 ( 4)
27	CD15ED270J03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 ( 5.9)	.025 ( 6)
27	CDV19EF270J03	1,000	.640 (16.3)	.500 (12.7)	.190 (4.8)	.344 ( 8.7)	.032 ( 8)
27	CDV30EH270J03	1,500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
27	CDV30EJ270J03	2,000	.770 (19.6)	.860 (21.8)	.250 (6.4)	.438 (11.1)	.040 (1.0)
27	CDV30EK270J03	2,500	.780 (19.8)	.860 (21.8)	.250 (6.4)	.438 (11.1)	.040 (1.0)
30	CD10ED300J03	500	.370 ( 9.4)	.340 ( 8.6)	.190 (4.8)	.141 ( 3.6)	.016 ( 4)
30	CD15ED300J03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 ( 5.9)	.025 ( 6)
30	CDV19EF300J03	1,000	.640 (16.3)	.500 (12.7)	.190 (4.8)	.344 ( 8.7)	.032 ( 8)
30	CDV30EH300J03	1,500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
30	CDV30EJ300J03	2,000	.770 (19.6)	.860 (21.8)	.250 (6.4)	.438 (11.1)	.040 (1.0)
30	CDV30EK300J03	2,500	.780 (19.8)	.860 (21.8)	.250 (6.4)	.438 (11.1)	.040 (1.0)
33	CD10ED330J03	500	.370 ( 9.4)	.340 ( 8.6)	.190 (4.8)	.141 ( 3.6)	.016 ( 4)
33	CD15ED330J03	500	.450 (11.4)	.360 ( 9.1)	.170 (4.3)	.234 ( 5.9)	.025 ( 6)
33	CDV19EF330J03	1,000	.640 (16.3)	.500 (12.7)	.190 (4.8)	.344 ( 8.7)	.032 ( 8)
33	CDV30EH330J03	1,500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
33	CDV30EJ330J03	2,000	.770 (19.6)	.860 (21.8)	.250 (6.4)	.438 (11.1)	.040 (1.0)



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## Ratings and Dimensions

Radial Leaded  
Mica Capacitors

Cap pF	Catalog Number	Volt Rate	L Inches (mm)	H Inches (mm)	T Inches (mm)	S Inches (mm)	d Inches (mm)
270	CDV30FJ271J03	2,000	.770 (19.6)	.860 (21.8)	.250 (6.4)	.438 (11.1)	.040 (1.0)
300	CD10FC301J03	300	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
300	D105F301J03	500	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
300	CD15FD301J03	500	.470 (11.9)	.390 (9.9)	.210 (5.3)	.234 (5.9)	.025 ( .6)
300	CD19FD301J03	500	.640 (16.3)	.500 (12.7)	.190 (4.8)	.344 (8.7)	.032 ( .8)
300	CDV30FJ301J03	2,000	.770 (19.6)	.860 (21.8)	.250 (6.4)	.438 (11.1)	.040 (1.0)
330	CD10FA331J03	100	.390 (9.9)	.370 (9.4)	.220 (5.6)	.141 (3.6)	.016 ( .4)
330	D105F331J03	500	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
330	CD15FD331J03	500	.470 (11.9)	.390 (9.9)	.210 (5.3)	.234 (5.9)	.025 ( .6)
330	CD19FD331J03	500	.640 (16.3)	.500 (12.7)	.190 (4.8)	.344 (8.7)	.032 ( .8)
330	CDV30FJ331J03	2,000	.770 (19.6)	.860 (21.8)	.250 (6.4)	.438 (11.1)	.040 (1.0)
330	CDV30FK331J03	2,500	.780 (19.8)	.870 (22.1)	.250 (6.4)	.438 (11.1)	.040 (1.0)
360	CD10FA361J03	100	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
360	D105F361J03	500	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
360	CD15FD361J03	500	.470 (11.9)	.390 (9.9)	.210 (5.3)	.234 (5.9)	.025 ( .6)
360	CD19FD361J03	500	.640 (16.3)	.510 (13.0)	.200 (5.1)	.344 (8.7)	.032 ( .8)
390	CD10FA391J03	100	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
390	D105F391J03	500	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
390	CD15FD391J03	500	.470 (11.9)	.390 (9.9)	.210 (5.3)	.234 (5.9)	.025 ( .6)
390	CD19FD391J03	500	.640 (16.3)	.510 (13.0)	.200 (5.1)	.344 (8.7)	.032 ( .8)
390	CDV19FF391J03	1,000	.650 (16.5)	.510 (13.0)	.200 (5.1)	.344 (8.7)	.032 ( .8)
390	CDV30FH391J03	1,500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
400	CD10FA401J03	100	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
430	D105F431J03	500	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
430	CD15FD431J03	500	.470 (11.9)	.390 (9.9)	.210 (5.3)	.234 (5.9)	.025 ( .6)
430	CD19FD431J03	500	.640 (16.3)	.510 (13.0)	.200 (5.1)	.344 (8.7)	.032 ( .8)
430	CDV30FH431J03	1,500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
470	D105F471J03	500	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
470	CD15FD471J03	500	.470 (11.9)	.400 (10.2)	.220 (5.6)	.234 (5.9)	.025 ( .6)
470	CD19FD471J03	500	.640 (16.3)	.510 (13.0)	.200 (5.1)	.344 (8.7)	.032 ( .8)
470	CDV30FH471J03	1,500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
470	CDV30FK471J03	2,000	.770 (19.6)	.870 (22.1)	.260 (6.6)	.438 (11.1)	.040 (1.0)
470	CDV30FK471J03	2,500	.780 (19.8)	.870 (22.1)	.270 (6.9)	.438 (11.1)	.040 (1.0)
500	D105F501J03	500	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
500	CD15FD501J03	500	.470 (11.9)	.400 (10.2)	.220 (5.6)	.234 (5.9)	.025 ( .6)
500	CD19FD501J03	500	.640 (16.3)	.510 (13.0)	.200 (5.1)	.344 (8.7)	.032 ( .8)
500	CDV30FH501J03	1,500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
500	CDV30FJ501J03	2,000	.770 (19.6)	.870 (22.1)	.260 (6.6)	.438 (11.1)	.040 (1.0)
500	CDV30FK501J03	2,500	.780 (19.8)	.870 (22.1)	.270 (6.9)	.438 (11.1)	.040 (1.0)
510	D105F511J03	500	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
510	CD15FD511J03	500	.470 (11.9)	.400 (10.2)	.220 (5.6)	.234 (5.9)	.025 ( .6)
510	CD19FD511J03	500	.650 (16.5)	.510 (13.0)	.200 (5.1)	.344 (8.7)	.032 ( .8)
510	CDV30FH511J03	1,500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
510	CDV30FJ511J03	2,000	.770 (19.6)	.870 (22.1)	.260 (6.6)	.438 (11.1)	.040 (1.0)
510	CDV30FK511J03	2,500	.780 (19.8)	.870 (22.1)	.270 (6.9)	.438 (11.1)	.040 (1.0)
560	D103F561J03	300	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
560	CD15FC561J03	300	.460 (11.7)	.380 (9.7)	.210 (5.3)	.234 (5.9)	.025 ( .6)
560	CD19FD561J03	500	.650 (16.5)	.510 (13.0)	.200 (5.1)	.344 (8.7)	.032 ( .8)
560	CDV19FF561J03	1,000	.650 (16.5)	.510 (13.0)	.210 (5.3)	.344 (8.7)	.032 ( .8)
560	CDV30FH561J03	1,500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
560	CDV30FJ561J03	2,000	.770 (19.6)	.870 (22.1)	.260 (6.6)	.438 (11.1)	.040 (1.0)
560	CDV30FK561J03	2,500	.780 (19.8)	.870 (22.1)	.270 (6.9)	.438 (11.1)	.040 (1.0)
620	D103F621J03	300	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
620	CD15FC621J03	300	.460 (11.7)	.380 (9.7)	.210 (5.3)	.234 (5.9)	.025 ( .6)
620	CD19FD621J03	500	.650 (16.5)	.510 (13.0)	.200 (5.1)	.344 (8.7)	.032 ( .8)
620	CDV30FH621J03	1,500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
620	CDV30FJ621J03	2,000	.770 (19.6)	.870 (22.1)	.260 (6.6)	.438 (11.1)	.040 (1.0)
620	CDV30FK621J03	2,500	.780 (19.8)	.870 (22.1)	.270 (6.9)	.438 (11.1)	.040 (1.0)
680	D103F681J03	300	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
680	CD15FC681J03	300	.470 (11.9)	.390 (9.9)	.210 (5.3)	.234 (5.9)	.025 ( .6)
680	CD19FD681J03	500	.650 (16.5)	.510 (13.0)	.210 (5.3)	.344 (8.7)	.032 ( .8)
680	CDV19FF681J03	1,000	.660 (16.8)	.520 (13.2)	.220 (5.6)	.344 (8.7)	.032 ( .8)
680	CDV30FH681J03	1,500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
680	CDV30FJ681J03	2,000	.770 (19.6)	.870 (22.1)	.260 (6.6)	.438 (11.1)	.040 (1.0)
680	CDV30FK681J03	2,500	.780 (19.8)	.870 (22.1)	.270 (6.9)	.438 (11.1)	.040 (1.0)

Cap pF	Catalog Number	Volt Rate	L Inches (mm)	H Inches (mm)	T Inches (mm)	S Inches (mm)	d Inches (mm)
750	D103F751J03	300	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
750	CD15FC751J03	300	.470 (11.9)	.390 (9.9)	.210 (5.3)	.234 (5.9)	.025 ( .6)
750	CD19FD751J03	500	.650 (16.5)	.510 (13.0)	.210 (5.3)	.344 (8.7)	.032 ( .8)
750	CDV30FH751J03	1,500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
750	CDV30FJ751J03	2,000	.770 (19.6)	.870 (22.1)	.260 (6.6)	.438 (11.1)	.040 (1.0)
750	CDV30FK751J03	2,500	.780 (19.8)	.870 (22.1)	.270 (6.9)	.438 (11.1)	.040 (1.0)
820	D103F821J03	300	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
820	CD15FC821J03	300	.470 (11.9)	.390 (9.9)	.210 (5.3)	.234 (5.9)	.025 ( .6)
820	CD19FD821J03	500	.650 (16.5)	.510 (13.0)	.210 (5.3)	.344 (8.7)	.032 ( .8)
820	CDV19FF821J03	1,000	.660 (16.8)	.530 (13.5)	.230 (5.8)	.344 (8.7)	.032 ( .8)
820	CDV30FH821J03	1,500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
820	CDV30FJ821J03	2,000	.770 (19.6)	.870 (22.1)	.260 (6.6)	.438 (11.1)	.040 (1.0)
820	CDV30FK821J03	2,500	.780 (19.8)	.870 (22.1)	.270 (6.9)	.438 (11.1)	.040 (1.0)
910	D101F911J03	100	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
910	CD15FA911J03	100	.470 (11.9)	.400 (10.2)	.220 (5.6)	.234 (5.9)	.025 ( .6)
910	CD19FD911J03	500	.650 (16.5)	.510 (13.0)	.210 (5.3)	.344 (8.7)	.032 ( .8)
910	CDV19FF911J03	1,000	.670 (17.0)	.530 (13.5)	.240 (6.1)	.344 (8.7)	.032 ( .8)
910	CDV30FH911J03	1,500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
910	CDV30FJ911J03	2,000	.780 (19.8)	.880 (22.4)	.280 (7.1)	.438 (11.1)	.040 (1.0)
910	CDV30FK911J03	2,500	.780 (19.8)	.870 (22.1)	.270 (6.9)	.438 (11.1)	.040 (1.0)
1000	D101F102J03	100	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
1000	CD15FA102J03	100	.480 (12.2)	.400 (10.2)	.230 (5.8)	.234 (5.9)	.025 ( .6)
1000	CD19FD102J03	500	.650 (16.5)	.520 (13.2)	.220 (5.6)	.344 (8.7)	.032 ( .8)
1000	CDV19FF102J03	1,000	.670 (17.0)	.530 (13.5)	.250 (6.4)	.344 (8.7)	.032 ( .8)
1000	CDV30FH102J03	1,500	.770 (19.6)	.860 (21.8)	.260 (6.6)	.438 (11.1)	.040 (1.0)
1000	CDV30FJ102J03	2,000	.780 (19.8)	.880 (22.4)	.280 (7.1)	.438 (11.1)	.040 (1.0)
1000	CDV30FK102J03	2,500	.790 (20.1)	.880 (22.4)	.310 (7.9)	.438 (11.1)	.040 (1.0)
1100	D101F112J03	100	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
1100	CD15FA112J03	100	.490 (12.4)	.420 (10.7)	.240 (6.1)	.234 (5.9)	.025 ( .6)
1100	CD19FD112J03	500	.650 (16.5)	.520 (13.2)	.220 (5.6)	.344 (8.7)	.032 ( .8)
1100	CDV19FF112J03	1,000	.670 (17.0)	.530 (13.5)	.250 (6.4)	.344 (8.7)	.032 ( .8)
1100	CDV30FH112J03	1,500	.770 (19.6)	.860 (21.8)	.260 (6.6)	.438 (11.1)	.040 (1.0)
1200	D101F122J03	100	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
1200	CD15FA122J03	100	.490 (12.4)	.420 (10.7)	.240 (6.1)	.234 (5.9)	.025 ( .6)
1200	CD19FD122J03	500	.660 (16.8)	.520 (13.2)	.220 (5.6)	.344 (8.7)	.032 ( .8)
1200	CDV30FH122J03	1,500	.770 (19.6)	.860 (21.8)	.260 (6.6)	.438 (11.1)	.040 (1.0)
1200	CDV30FJ122J03	2,000	.780 (19.8)	.880 (22.4)	.280 (7.1)	.438 (11.1)	.040 (1.0)
1200	CDV30FK122J03	2,500	.790 (20.1)	.880 (22.4)	.310 (7.9)	.438 (11.1)	.040 (1.0)
1300	D101F132J03	100	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
1300	CD19FD132J03	500	.660 (16.8)	.520 (13.2)	.220 (5.6)	.344 (8.7)	.032 ( .8)
1300	CDV19FF132J03	1,000	.670 (17.0)	.540 (13.7)	.260 (6.6)	.344 (8.7)	.032 ( .8)
1300	CDV30FH132J03	1,500	.780 (19.8)	.870 (22.1)	.270 (6.9)	.438 (11.1)	.040 (1.0)
1300	CDV30FJ132J03	2,000	.780 (19.8)	.880 (22.4)	.300 (7.6)	.438 (11.1)	.040 (1.0)
1300	CDV30FK132J03	2,500	.800 (20.3)	.890 (22.6)	.330 (8.4)	.438 (11.1)	.040 (1.0)
1500	D101F152J03	100	.390 (9.9)	.380 (9.7)	.220 (5.6)	.141 (3.6)	.016 ( .4)
1500	CD15FA152J03	100	.500 (12.7)	.430 (10.9)	.250 (6.4)	.234 (5.9)	.025 ( .6)
1500	CD19FD152J03	500	.660 (16.8)	.520 (13.2)	.230 (5.8)	.344 (8.7)	.032 ( .8)
1500	CDV19FF152J03	1,000	.680 (17.3)	.540 (13.7)	.270 (6.9)	.344 (8.7)	.032 ( .8)
1500	CDV30FH152J03	1,500	.780 (19.8)	.870 (22.1)	.280 (7.1)	.438 (11.1)	.040 (1.0)
1500	CDV30FJ152J03	2,000	.790 (20.1)	.890 (22.6)	.320 (8.1)	.438 (11.1)	.040 (1.0)
1500	CDV30FK152J03	2,500	.800 (20.3)	.890 (22.6)	.350 (8.9)	.438 (11.1)	.040 (1.0)
1600	CD19FD162J03	500	.660 (16.8)	.530 (13.5)	.230 (5.8)	.344 (8.7)	.032 ( .8)
1600	CDV19FF162J03	1,000	.680 (17.3)	.550 (14.0)	.280 (7.1)	.344 (8.7)	.032 ( .8)
1600	CDV30FH162J03	1,500	.780 (19.8)	.870 (22.1)	.280 (7.1)	.438 (11.1)	.040 (1.0)
1600	CDV30FJ162J03	2,000	.790 (20.1)	.890 (22.6)	.320 (8.1)	.438 (11.1)	.040 (1.0)
1600	CDV30FK162J03	2,500					

# Mica Capacitors, Standard Dipped

## Ratings and Dimensions

Cap pF	Catalog Number	Volt Rate	L Inches (mm)	H Inches (mm)	T Inches (mm)	S Inches (mm)	d Inches (mm)
2100	CDV30FJ212J03	2,000	.800 (20.3)	.900 (22.9)	.360 (9.1)	.438 (11.1)	.040 (1.0)
2100	CDV30FK212J03	2,500	.820 (20.8)	.910 (23.1)	.390 (9.9)	.438 (11.1)	.040 (1.0)
2200	CD19FD222J03	500	.670 (17.0)	.530 (13.5)	.250 (6.4)	.344 (8.7)	.032 (.8)
2200	CD30FD222J03	500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
2200	CDV19FF222J03	1,000	.690 (17.5)	.560 (14.2)	.310 (7.9)	.344 (8.7)	.032 (.8)
2200	CDV30FH222J03	1,500	.790 (20.1)	.880 (22.4)	.310 (7.9)	.438 (11.1)	.040 (1.0)
2400	CD19FD242J03	500	.670 (17.0)	.540 (13.7)	.260 (6.6)	.344 (8.7)	.032 (.8)
2400	CD30FD242J03	500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
2400	CDV19FF242J03	1,000	.690 (17.5)	.570 (14.5)	.320 (8.1)	.344 (8.7)	.032 (.8)
2400	CDV30FH242J03	1,500	.790 (20.1)	.880 (22.4)	.320 (8.1)	.438 (11.1)	.040 (1.0)
2400	CDV30FJ242J03	2,000	.800 (20.3)	.900 (22.9)	.380 (9.7)	.438 (11.1)	.040 (1.0)
2400	CDV30FK242J03	2,500	.820 (20.8)	.910 (23.1)	.420 (10.7)	.438 (11.1)	.040 (1.0)
2500	CD19FD252J03	500	.680 (17.3)	.540 (13.7)	.260 (6.6)	.344 (8.7)	.032 (.8)
2500	CD30FD252J03	500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
2500	CDV30FH252J03	1,500	.790 (20.1)	.880 (22.4)	.320 (8.1)	.438 (11.1)	.040 (1.0)
2500	CDV30FJ252J03	2,000	.800 (20.3)	.900 (22.9)	.380 (9.7)	.438 (11.1)	.040 (1.0)
2500	CDV30FK252J03	2,500	.820 (20.8)	.910 (23.1)	.420 (10.7)	.438 (11.1)	.040 (1.0)
2700	CD19FD272J03	500	.680 (17.3)	.540 (13.7)	.270 (6.9)	.344 (8.7)	.032 (.8)
2700	CD30FD272J03	500	.770 (19.6)	.850 (21.6)	.250 (6.4)	.438 (11.1)	.040 (1.0)
2700	CDV19FF272J03	1,000	.700 (17.8)	.570 (14.5)	.340 (8.6)	.344 (8.7)	.032 (.8)
2700	CDV30FH272J03	1,500	.790 (20.1)	.880 (22.4)	.330 (8.4)	.438 (11.1)	.040 (1.0)
2700	CDV30FJ272J03	2,000	.810 (20.6)	.910 (23.1)	.400 (10.2)	.438 (11.1)	.040 (1.0)
2700	CDV30FK272J03	2,500	.830 (21.1)	.920 (23.4)	.450 (11.4)	.438 (11.1)	.040 (1.0)
3000	CD19FD302J03	500	.680 (17.3)	.550 (14.0)	.280 (7.1)	.344 (8.7)	.032 (.8)
3000	CD30FD302J03	500	.770 (19.6)	.860 (21.8)	.250 (6.4)	.438 (11.1)	.040 (1.0)
3000	CDV19FF302J03	1,000	.710 (18.0)	.580 (14.7)	.360 (9.1)	.344 (8.7)	.032 (.8)
3000	CDV30FH302J03	1,500	.800 (20.3)	.890 (22.6)	.340 (8.6)	.438 (11.1)	.040 (1.0)
3000	CDV30FJ302J03	2,000	.810 (20.6)	.910 (23.1)	.420 (10.7)	.438 (11.1)	.040 (1.0)
3000	CDV30FK302J03	2,500	.840 (21.3)	.930 (23.6)	.480 (12.2)	.438 (11.1)	.040 (1.0)
3300	CD19FD332J03	500	.680 (17.3)	.550 (14.0)	.290 (7.4)	.344 (8.7)	.032 (.8)
3300	CD30FD332J03	500	.770 (19.6)	.860 (21.8)	.250 (6.4)	.438 (11.1)	.040 (1.0)
3300	CDV19FF332J03	1,000	.720 (18.3)	.590 (15.0)	.380 (9.7)	.344 (8.7)	.032 (.8)
3300	CDV30FH332J03	1,500	.800 (20.3)	.890 (22.6)	.350 (8.9)	.438 (11.1)	.040 (1.0)
3300	CDV30FJ332J03	2,000	.820 (20.8)	.920 (23.4)	.440 (11.2)	.438 (11.1)	.040 (1.0)
3600	CD19FD362J03	500	.680 (17.3)	.560 (14.2)	.300 (7.6)	.344 (8.7)	.032 (.8)
3600	CD30FD362J03	500	.770 (19.6)	.860 (21.8)	.260 (6.6)	.438 (11.1)	.040 (1.0)
3600	CDV19FF362J03	1,000	.730 (18.5)	.600 (15.2)	.400 (10.2)	.344 (8.7)	.032 (.8)
3600	CDV30FH362J03	1,500	.800 (20.3)	.890 (22.6)	.350 (8.9)	.438 (11.1)	.040 (1.0)
3600	CDV30FJ362J03	2,000	.820 (20.8)	.920 (23.4)	.440 (11.2)	.438 (11.1)	.040 (1.0)
3900	CD19FD392J03	500	.690 (17.5)	.560 (14.2)	.310 (7.9)	.344 (8.7)	.032 (.8)
3900	CD30FD392J03	500	.770 (19.6)	.860 (21.8)	.260 (6.6)	.438 (11.1)	.040 (1.0)
3900	CDV19FF392J03	1,000	.740 (18.8)	.610 (15.5)	.420 (10.7)	.344 (8.7)	.032 (.8)
3900	CDV30FH392J03	1,500	.800 (20.3)	.890 (22.6)	.360 (9.1)	.438 (11.1)	.040 (1.0)
3900	CDV30FJ392J03	2,000	.830 (21.1)	.930 (23.6)	.460 (11.7)	.438 (11.1)	.040 (1.0)
4300	CD19FD432J03	500	.690 (17.5)	.570 (14.5)	.330 (8.4)	.344 (8.7)	.032 (.8)
4300	CD30FD432J03	500	.780 (19.8)	.860 (21.8)	.270 (6.9)	.438 (11.1)	.040 (1.0)
4300	CDV19FF432J03	1,000	.750 (19.1)	.620 (15.7)	.440 (11.2)	.344 (8.7)	.032 (.8)
4300	CDV30FH432J03	1,500	.810 (20.6)	.900 (22.9)	.370 (9.4)	.438 (11.1)	.040 (1.0)
4300	CDV30FJ432J03	2,000	.840 (21.3)	.930 (23.6)	.480 (12.2)	.438 (11.1)	.040 (1.0)
4700	CD19FD472J03	500	.700 (17.8)	.580 (14.7)	.350 (8.9)	.344 (8.7)	.032 (.8)
4700	CD30FD472J03	500	.780 (19.8)	.860 (21.8)	.270 (6.9)	.438 (11.1)	.040 (1.0)
4700	CDV19FF472J03	1,000	.760 (19.3)	.630 (16.0)	.460 (11.7)	.344 (8.7)	.032 (.8)
4700	CDV30FH472J03	1,500	.810 (20.6)	.900 (22.9)	.380 (9.7)	.438 (11.1)	.040 (1.0)
5000	CD19FD502J03	500	.710 (18.0)	.590 (15.0)	.370 (9.4)	.344 (8.7)	.032 (.8)
5000	CD30FD502J03	500	.780 (19.8)	.860 (21.8)	.280 (7.1)	.438 (11.1)	.040 (1.0)
5000	CDV30FH502J03	1,500	.810 (20.6)	.900 (22.9)	.380 (9.7)	.438 (11.1)	.040 (1.0)
5100	CD19FD512J03	500	.710 (18.0)	.590 (15.0)	.370 (9.4)	.344 (8.7)	.032 (.8)
5100	CD30FD512J03	500	.780 (19.8)	.860 (21.8)	.280 (7.1)	.438 (11.1)	.040 (1.0)
5100	CDV30FH512J03	1,500	.810 (20.6)	.900 (22.9)	.380 (9.7)	.438 (11.1)	.040 (1.0)
5100	CDV30FJ512J03	2,000	.840 (21.3)	.930 (23.6)	.480 (12.2)	.438 (11.1)	.040 (1.0)
5600	CD19FC562J03	300	.680 (17.3)	.560 (14.2)	.310 (7.9)	.344 (8.7)	.032 (.8)
5600	CD30FC562J03	500	.780 (19.8)	.870 (22.1)	.290 (7.4)	.438 (11.1)	.040 (1.0)
5600	CDV30FH562J03	1,000	.800 (20.3)	.890 (22.6)	.340 (8.6)	.438 (11.1)	.040 (1.0)
5600	CDV30FJ562J03	1,500	.820 (20.8)	.910 (23.1)	.400 (10.2)	.438 (11.1)	.040 (1.0)
6200	CD19FC622J03	300	.690 (17.5)	.560 (14.2)	.320 (8.1)	.344 (8.7)	.032 (.8)

Cap pF	Catalog Number	Volt Rate	L Inches (mm)	H Inches (mm)	T Inches (mm)	S Inches (mm)	d Inches (mm)
6800	CD19FC682J03	300	.690 (17.5)	.570 (14.5)	.330 (8.4)	.344 (8.7)	.032 (.8)
6200	CD30FD622J03	500	.780 (19.8)	.870 (22.1)	.290 (7.4)	.438 (11.1)	.040 (1.0)
6200	CDV30FH622J03	1,000	.800 (20.3)	.890 (22.6)	.350 (8.9)	.438 (11.1)	.040 (1.0)
6200	CDV30FJ622J03	1,500	.820 (20.8)	.910 (23.1)	.410 (10.4)	.438 (11.1)	.040 (1.0)
6800	CD30FD682J03	500	.780 (19.8)	.880 (22.4)	.300 (7.6)	.438 (11.1)	.040 (1.0)
6800	CDV30FH682J03	1,000	.800 (20.3)	.890 (22.6)	.360 (9.1)	.438 (11.1)	.040 (1.0)
6800	CDV30FJ682J03	1,500	.830 (21.1)	.920 (23.4)	.420 (10.7)	.438 (11.1)	.040 (1.0)
7500	CD19FA752J03	100	.700 (17.8)	.570 (14.5)	.340 (8.6)	.344 (8.7)	.032 (.8)
7500	CD30FD752J03	500	.790 (20.1)	.880 (22.4)	.310 (7.9)	.438 (11.1)	.040 (1.0)
7500	CDV30FH752J03	1,000	.810 (20.6)	.890 (22.6)	.370 (9.4)	.438 (11.1)	.040 (1.0)
7500	CDV30FJ752J03	1,500	.830 (21.1)	.920 (23.4)	.420 (10.7)	.438 (11.1)	.040 (1.0)
8200	CD19FA822J03	100	.700 (17.8)	.580 (14.7)	.350 (8.9)	.344 (8.7)	.032 (.8)
8200	CD30FD822J03	500	.790 (20.1)	.880 (22.4)	.320 (8.1)	.438 (11.1)	.040 (1.0)
8200	CDV30FH822J03	1,000	.810 (20.6)	.900 (22.9)	.390 (9.9)	.438 (11.1)	.040 (1.0)
8200	CDV30FJ822J03	1,500	.840 (21.3)	.930 (23.6)	.460 (11.7)	.438 (11.1)	.040 (1.0)
9100	CD19FA912J03	100	.710 (18.0)	.590 (15.0)	.360 (9.1)	.344 (8.7)	.032 (.8)
9100	CD30FD912J03	500	.790 (20.1)	.880 (22.4)	.330 (8.4)	.438 (11.1)	.040 (1.0)
9100	CDV30FH912J03	1,000	.820 (20.8)	.900 (22.9)	.410 (10.4)	.438 (11.1)	.040 (1.0)
10000	CD19FA103J03	100	.720 (18.3)	.600 (15.2)	.370 (9.4)	.344 (8.7)	.032 (.8)
10000	CD30FD103J03	500	.800 (20.3)	.890 (22.6)	.340 (8.6)	.438 (11.1)	.040 (1.0)
10000	CDV30FH103J03	1,000	.820 (20.8)	.910 (23.1)	.420 (10.7)	.438 (11.1)	.040 (1.0)
11000	CD30FD113J03	500	.800 (20.3)	.890 (22.6)	.350 (8.9)	.438 (11.1)	.040 (1.0)
11000	CDV30FH113J03	1,000	.830 (21.1)	.910 (23.1)	.440 (11.2)	.438 (11.1)	.040 (1.0)
12000	CD30FD123J03	500	.800 (20.3)	.890 (22.6)	.360 (9.1)	.438 (11.1)	.040 (1.0)
12000	CDV30FH123J03	1,000	.830 (21.1)	.920 (23.4)	.460 (11.7)	.438 (11.1)	.040 (1.0)
13000	CD30FD133J03	500	.810 (20.6)	.890 (22.6)	.370 (9.4)	.438 (11.1)	.040 (1.0)
13000	CD30FD133J03	1,000	.840 (21.3)	.930 (23.6)	.480 (12.2)	.438 (11.1)	.040 (1.0)
15000	CD30FD153J03	500	.810 (20.6)	.900 (22.9)	.390 (9.9)	.438 (11.1)	.040 (1.0)
16000	CD30FD163J03	500	.820 (20.8)	.900 (22.9)	.410 (10.4)	.438 (11.1)	.040 (1.0)
18000	CD30FD183J03	500	.820 (20.8)	.910 (23.1)	.430 (10.9)	.438 (11.1)	.040 (1.0)
20000	CD30FD203J03	500	.830 (21.1)	.920 (23.4)	.450 (11.4)	.438 (11.1)	.040 (1.0)
20000	CD42FD203J03	500	1.420 (36.1)	.870 (22.1)	.300 (7.6)	1.063 (27.0)	.040 (1.0)
22000	CD30FD223J03	500	.830 (21.1)	.930 (23.6)	.460 (11.7)	.438 (11.1)	.040 (1.0)
22000	CD42FD223J03	500	1.420 (36.1)	.880 (22.4)	.310 (7.9)	1.063 (27.0)	.040 (1.0)
24000	CD30FC243J03	300	.820 (20.8)	.900 (22.9)	.410 (10.4)	.438 (11.1)	.040 (1.0)
24000	CD42FD243J03	500	1.430 (36.3)	.880 (22.4)	.320 (8.1)	1.063 (27.0)	.040 (1.0)
25000	CD30FC253J03	300	.820 (20.8)	.910 (23.1)	.430 (10.9)	.438 (11.1)	.040 (1.0)
25000	CD42FD253J03	500	1.430 (36.3)	.880 (22.4)	.330 (8.4)	1.063 (27.0)	.040 (1.0)
27000	CD30FC273J03	300	.820 (20.8)	.910 (23.1)	.430 (10.9)	.438 (11.1)	.040 (1.0)
27000	CD42FD273J03	500	1.430 (36.3)	.880 (22.4)	.330 (8.4)	1.063 (27.0)	.040 (1.0)
30000	CD30FC303J03	300	.830 (21.1)	.920 (23.4)	.460 (11.7)	.438 (11.1)	.040 (1.0)
30000	CD42FD303J03	500	1.440 (36.6)	.890 (22.6)	.350 (8.9)	1.063 (27.0)	.040 (1.0)
33000	CD30FA333J03	100	.830 (21.1)	.910 (23.1)	.440 (11.2)	.438 (11.1)	.040 (1.0)
33000	CD42FD333J03	500	1.440 (36.6)	.890 (22.6)	.360 (9.1)	1.063 (27.0)	.040 (1.0)
36000	CD30FA363J03	100	.830 (21.1)	.920 (23.4)	.450 (11.4)	.438 (11.1)	.040 (1.0)
36000	CD42FD363J03	500	1.450 (36.8)	.900 (22.9)	.380 (9.7)	1.063 (27.0)	.040 (1.0)
39000	CD42FD393J03	500	1.450 (36.8)	.900 (22.9)	.400 (10.2)	1.063 (27.0)	.040 (1.0)
40000	CD30FA403J03	100	.840 (21.3)	.920 (23.4)	.470 (11.9)	.438 (11.1)	.040 (1.0)
43000	CD42FD433J03	500	1.460 (37.1)	.910 (23.1)	.420 (10.7)	1.063 (27.0)	.040 (1.0)
47000	CD42FD473J03	500	1.470 (37.3)	.910 (23.1)	.450 (11.4)	1.063 (27.0)	.040 (1.0)
50000	CD42FD503J03	500	1.480 (37.6)	.920 (23.4)	.470 (11.9)	1.063 (27.0)	.040 (1.0)
51000	CD42FD513J03	500	1.480 (37.6)	.920 (23.4)	.470 (11.9)	1.063 (27.0)	.040 (1.0)
56000	CD42FC563J03	300	1.460 (37.1)	.910 (23.1)	.420 (10.7)	1.063 (27.0)	.040 (1.0)
62000	CD42FC623J03						