

Mica Capacitors **Standard Dipped**

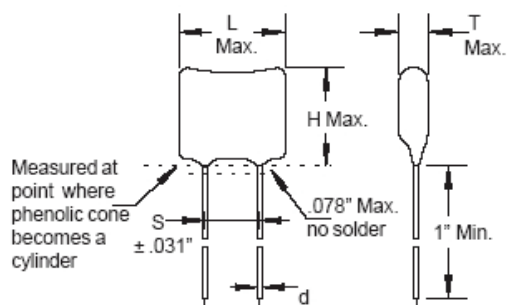
Types CD10, D10, CD15, CD19, CD30, CD42, CDV19, CDV30



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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|----------|-------------|---------------------|-------------|-------------|-------------|--------------|-------------|
| 240 | 500 | CD10FD241JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 240 | 500 | CD15FD241JO3F | 0.46 (11.7) | 0.38 (9.7) | 0.20 (5.1) | 0.234 (5.9) | 0.025 (.6) |
| 240 | 500 | CD19FD241JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 (8.7) | 0.032 (.8) |
| 240 | 1,000 | CDV19FF241JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 (8.7) | 0.032 (.8) |
| 240 | 1,500 | CDV30FH241JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 240 | 2,000 | CDV30FJ241JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 250 | 500 | CD10FD251JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 250 | 500 | CD15FD251JO3F | 0.47 (11.9) | 0.39 (9.9) | 0.21 (5.3) | 0.234 (5.9) | 0.025 (.6) |
| 250 | 500 | CD19FD251JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 (8.7) | 0.032 (.8) |
| 270 | 300 | CD10FC271JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 270 | 500 | CD19FD271JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 (8.7) | 0.032 (.8) |
| 270 | 500 | D105F271JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 270 | 500 | CD15FD271JO3F | 0.47 (11.9) | 0.39 (9.9) | 0.21 (5.3) | 0.234 (5.9) | 0.025 (.6) |
| 270 | 1,000 | CDV19FF271JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 (8.7) | 0.032 (.8) |
| 270 | 1,500 | CDV30FH271JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 270 | 2,000 | CDV30FJ271JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 300 | 300 | CD10FC301JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 300 | 500 | D105F301JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 300 | 500 | CD15FD301JO3F | 0.47 (11.9) | 0.39 (9.9) | 0.21 (5.3) | 0.234 (5.9) | 0.025 (.6) |
| 300 | 500 | CD19FD301JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 (8.7) | 0.032 (.8) |
| 300 | 2,000 | CDV30FJ301JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 330 | 100 | CD10FA331JO3F | 0.39 (9.9) | 0.37 (9.4) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 330 | 500 | D105F331JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 330 | 500 | CD15FD331JO3F | 0.47 (11.9) | 0.39 (9.9) | 0.21 (5.3) | 0.234 (5.9) | 0.025 (.6) |
| 330 | 500 | CD19FD331JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 (8.7) | 0.032 (.8) |
| 330 | 2,000 | CDV30FJ331JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 330 | 2,500 | CDV30FK331JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 360 | 100 | CD10FA361JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 360 | 500 | D105F361JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 360 | 500 | CD15FD361JO3F | 0.47 (11.9) | 0.39 (9.9) | 0.21 (5.3) | 0.234 (5.9) | 0.025 (.6) |
| 360 | 500 | CD19FD361JO3F | 0.64 (16.3) | 0.51 (13.0) | 0.20 (5.1) | 0.344 (8.7) | 0.032 (.8) |
| 390 | 100 | CD10FA391JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 390 | 500 | D105F391JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 390 | 500 | CD15FD391JO3F | 0.47 (11.9) | 0.39 (9.9) | 0.21 (5.3) | 0.234 (5.9) | 0.025 (.6) |
| 390 | 500 | CD19FD391JO3F | 0.64 (16.3) | 0.51 (13.0) | 0.20 (5.1) | 0.344 (8.7) | 0.032 (.8) |
| 390 | 1,000 | CDV19FF391JO3F | 0.65 (16.5) | 0.51 (13.0) | 0.20 (5.1) | 0.344 (8.7) | 0.032 (.8) |
| 390 | 1,500 | CDV30FH391JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 400 | 100 | CD10FA401JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 400 | 500 | D105F431JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 430 | 500 | CD15FD431JO3F | 0.47 (11.9) | 0.39 (9.9) | 0.21 (5.3) | 0.234 (5.9) | 0.025 (.6) |
| 430 | 500 | CD19FD431JO3F | 0.64 (16.3) | 0.51 (13.0) | 0.20 (5.1) | 0.344 (8.7) | 0.032 (.8) |
| 430 | 1,500 | CDV30FH431JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 470 | 500 | D105F471JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 470 | 500 | CD15FD471JO3F | 0.47 (11.9) | 0.40 (10.2) | 0.22 (5.6) | 0.234 (5.9) | 0.025 (.6) |
| 470 | 500 | CD19FD471JO3F | 0.64 (16.3) | 0.51 (13.0) | 0.20 (5.1) | 0.344 (8.7) | 0.032 (.8) |
| 470 | 1,500 | CDV30FH471JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 470 | 2,000 | CDV30FJ471JO3F | 0.77 (19.6) | 0.87 (22.1) | 0.26 (6.6) | 0.438 (11.1) | 0.040 (1.0) |
| 470 | 2,500 | CDV30FK471JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.27 (6.9) | 0.438 (11.1) | 0.040 (1.0) |
| 500 | 500 | D105F501JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 500 | 500 | CD15FD501JO3F | 0.47 (11.9) | 0.40 (10.2) | 0.22 (5.6) | 0.234 (5.9) | 0.025 (.6) |
| 500 | 500 | CD19FD501JO3F | 0.64 (16.3) | 0.51 (13.0) | 0.20 (5.1) | 0.344 (8.7) | 0.032 (.8) |
| 500 | 1,500 | CDV30FH501JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 500 | 2,000 | CDV30FJ501JO3F | 0.77 (19.6) | 0.87 (22.1) | 0.26 (6.6) | 0.438 (11.1) | 0.040 (1.0) |
| 500 | 2,500 | CDV30FK501JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.27 (6.9) | 0.438 (11.1) | 0.040 (1.0) |
| 510 | 500 | D105F511JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 510 | 500 | CD15FD511JO3F | 0.47 (11.9) | 0.40 (10.2) | 0.22 (5.6) | 0.234 (5.9) | 0.025 (.6) |
| 510 | 500 | CD19FD511JO3F | 0.65 (16.5) | 0.51 (13.0) | 0.20 (5.1) | 0.344 (8.7) | 0.032 (.8) |
| 510 | 1,500 | CDV30FH511JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 510 | 2,000 | CDV30FJ511JO3F | 0.77 (19.6) | 0.87 (22.1) | 0.26 (6.6) | 0.438 (11.1) | 0.040 (1.0) |
| 510 | 2,500 | CDV30FK511JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.27 (6.9) | 0.438 (11.1) | 0.040 (1.0) |
| 560 | 300 | D103F561JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 560 | 300 | CD15FC561JO3F | 0.46 (11.7) | 0.38 (9.7) | 0.21 (5.3) | 0.234 (5.9) | 0.025 (.6) |
| 560 | 500 | CD19FD561JO3F | 0.65 (16.5) | 0.51 (13.0) | 0.20 (5.1) | 0.344 (8.7) | 0.032 (.8) |
| 560 | 1,000 | CDV19FF561JO3F | 0.65 (16.5) | 0.51 (13.0) | 0.21 (5.3) | 0.344 (8.7) | 0.032 (.8) |
| 560 | 1,500 | CDV30FH561JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 560 | 2,000 | CDV30FJ561JO3F | 0.77 (19.6) | 0.87 (22.1) | 0.26 (6.6) | 0.438 (11.1) | 0.040 (1.0) |
| 560 | 2,500 | CDV30FK561JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.27 (6.9) | 0.438 (11.1) | 0.040 (1.0) |

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|----------|-------------|---------------------|-------------|-------------|-------------|--------------|-------------|
| 620 | 300 | D103F621JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 620 | 300 | CD15FC621JO3F | 0.46 (11.7) | 0.38 (9.7) | 0.21 (5.3) | 0.234 (5.9) | 0.025 (.6) |
| 620 | 500 | CD19FD621JO3F | 0.65 (16.5) | 0.51 (13.0) | 0.20 (5.1) | 0.344 (8.7) | 0.032 (.8) |
| 620 | 1,500 | CDV30FH621JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 620 | 2,000 | CDV30FJ621JO3F | 0.77 (19.6) | 0.87 (22.1) | 0.26 (6.6) | 0.438 (11.1) | 0.040 (1.0) |
| 620 | 2,500 | CDV30FK621JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.27 (6.9) | 0.438 (11.1) | 0.040 (1.0) |
| 680 | 300 | D103F681JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 680 | 300 | CD15FC681JO3F | 0.47 (11.9) | 0.39 (9.9) | 0.21 (5.3) | 0.234 (5.9) | 0.025 (.6) |
| 680 | 500 | CD19FD681JO3F | 0.65 (16.5) | 0.51 (13.0) | 0.21 (5.3) | 0.344 (8.7) | 0.032 (.8) |
| 680 | 1,000 | CDV19FF681JO3F | 0.66 (16.8) | 0.52 (13.2) | 0.22 (5.6) | 0.344 (8.7) | 0.032 (.8) |
| 680 | 1,500 | CDV30FH681JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 680 | 2,000 | CDV30FJ681JO3F | 0.77 (19.6) | 0.87 (22.1) | 0.26 (6.6) | 0.438 (11.1) | 0.040 (1.0) |
| 680 | 2,500 | CDV30FK681JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.27 (6.9) | 0.438 (11.1) | 0.040 (1.0) |
| 750 | 300 | D103F751JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 750 | 300 | CD15FC751JO3F | 0.47 (11.9) | 0.39 (9.9) | 0.21 (5.3) | 0.234 (5.9) | 0.025 (.6) |
| 750 | 500 | CD19FD751JO3F | 0.65 (16.5) | 0.51 (13.0) | 0.21 (5.3) | 0.344 (8.7) | 0.032 (.8) |
| 750 | 1,500 | CDV30FH751JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 750 | 2,000 | CDV30FJ751JO3F | 0.77 (19.6) | 0.87 (22.1) | 0.26 (6.6) | 0.438 (11.1) | 0.040 (1.0) |
| 750 | 2,500 | CDV30FK751JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.27 (6.9) | 0.438 (11.1) | 0.040 (1.0) |
| 820 | 300 | D103F821JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 820 | 300 | CD15FC821JO3F | 0.47 (11.9) | 0.39 (9.9) | 0.21 (5.3) | 0.234 (5.9) | 0.025 (.6) |
| 820 | 500 | CD19FD821JO3F | 0.65 (16.5) | 0.51 (13.0) | 0.21 (5.3) | 0.344 (8.7) | 0.032 (.8) |
| 820 | 1,000 | CDV19FF821JO3F | 0.66 (16.8) | 0.53 (13.5) | 0.23 (5.8) | 0.344 (8.7) | 0.032 (.8) |
| 820 | 1,500 | CDV30FH821JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 820 | 2,000 | CDV30FJ821JO3F | 0.77 (19.6) | 0.87 (22.1) | 0.26 (6.6) | 0.438 (11.1) | 0.040 (1.0) |
| 820 | 2,500 | CDV30FK821JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.27 (6.9) | 0.438 (11.1) | 0.040 (1.0) |
| 910 | 100 | D101F911JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 910 | 100 | CD15FA911JO3F | 0.47 (11.9) | 0.40 (10.2) | 0.22 (5.6) | 0.234 (5.9) | 0.025 (.6) |
| 910 | 500 | CD19FD911JO3F | 0.65 (16.5) | 0.51 (13.0) | 0.21 (5.3) | 0.344 (8.7) | 0.032 (.8) |
| 910 | 1,000 | CDV19FF911JO3F | 0.67 (17.0) | 0.53 (13.5) | 0.24 (6.1) | 0.344 (8.7) | 0.032 (.8) |
| 910 | 1,500 | CDV30FH911JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 910 | 2,000 | CDV30FJ911JO3F | 0.78 (19.8) | 0.88 (22.4) | 0.28 (7.1) | 0.438 (11.1) | 0.040 (1.0) |
| 910 | 2,500 | CDV30FK911JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.29 (7.4) | 0.438 (11.1) | 0.040 (1.0) |
| 1000 | 100 | D101F102JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 1000 | 100 | CD15FA102JO3F | 0.48 (12.2) | 0.40 (10.2) | 0.23 (5.8) | 0.234 (5.9) | 0.025 (.6) |
| 1000 | 500 | CD19FD102JO3F | 0.65 (16.5) | 0.52 (13.2) | 0.22 (5.6) | 0.344 (8.7) | 0.032 (.8) |
| 1000 | 1,000 | CDV19FF102JO3F | 0.67 (17.0) | 0.53 (13.5) | 0.25 (6.4) | 0.344 (9.7) | 0.032 (.8) |
| 1000 | 1,500 | CDV30FH102JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.26 (6.6) | 0.438 (11.1) | 0.040 (1.0) |
| 1000 | 2,000 | CDV30FJ102JO3F | 0.78 (19.8) | 0.88 (22.4) | 0.28 (7.1) | 0.438 (11.1) | 0.040 (1.0) |
| 1000 | 2,500 | CDV30FK102JO3F | 0.79 (20.1) | 0.88 (22.4) | 0.31 (7.9) | 0.438 (11.1) | 0.040 (1.0) |
| 1100 | 100 | D101F112JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 1100 | 100 | CD15FA112JO3F | 0.49 (12.4) | 0.42 (10.7) | 0.24 (6.1) | 0.234 (5.9) | 0.025 (.6) |
| 1100 | 500 | CD19FD112JO3F | 0.65 (16.5) | 0.52 (13.2) | 0.22 (5.6) | 0.344 (8.7) | 0.032 (.8) |
| 1100 | 1,000 | CDV19FF112JO3F | 0.67 (17.0) | 0.53 (13.5) | 0.25 (6.4) | 0.344 (8.7) | 0.032 (.8) |
| 1100 | 1,500 | CDV30FH112JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.26 (6.6) | 0.438 (11.1) | 0.040 (1.0) |
| 1200 | 100 | D101F122JO3F | 0.39 (9.9) | 0.38 (9.7) | 0.22 (5.6) | 0.141 (3.6) | 0.016 (.4) |
| 1200 | 100 | CD15FA122JO3F | 0.49 (12.4) | 0.42 (10.7) | 0.24 (6.1) | 0.234 (5.9) | 0.025 (.6) |
| 1200 | 500 | CD19FD122JO3F | 0.66 (16.8) | 0.52 (13.2) | 0.22 (5.6) | 0.344 (8. | |

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) |
|----------|-------------|---------------------|-------------|-------------|-------------|--------------|-------------|
| 1600 | 2,000 | CDV30FJ162JO3F | 0.79 (20.1) | 0.89 (22.6) | 0.32 (8.1) | 0.438 (11.1) | 0.040 (1.0) |
| 1600 | 2,500 | CDV30FK162JO3F | 0.80 (20.3) | 0.89 (22.6) | 0.35 (8.9) | 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) |
| 1800 | 1000 | CDV19FF182JO3F | 0.68 (17.3) | 0.55 (14.0) | 0.29 (7.4) | 0.344 (8.7) | 0.032 (.8) |
| 1800 | 1500 | CDV30FH182JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.29 (7.4) | 0.438 (11.1) | 0.040 (1.0) |
| 1800 | 2000 | CDV30FJ182JO3F | 0.79 (20.1) | 0.89 (22.6) | 0.34 (8.6) | 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) |
| 2000 | 500 | CD19FD202JO3F | 0.67 (17.0) | 0.53 (13.5) | 0.24 (6.1) | 0.344 (8.7) | 0.032 (.8) |
| 2000 | 500 | CD30FD202JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.24 (6.1) | 0.438 (11.1) | 0.040 (1.0) |
| 2000 | 1000 | CDV19FF202JO3F | 0.68 (17.3) | 0.56 (14.2) | 0.30 (7.6) | 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) |
| 2100 | 2,000 | CDV30FJ212JO3F | 0.80 (20.3) | 0.90 (22.9) | 0.36 (9.1) | 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) |
| 2200 | 500 | CD19FD222JO3F | 0.67 (17.0) | 0.53 (13.5) | 0.25 (6.4) | 0.344 (8.7) | 0.032 (.8) |
| 2200 | 500 | CD30FD222JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 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) |
| 2200 | 1,500 | CDV30FH222JO3F | 0.79 (20.1) | 0.88 (22.4) | 0.31 (7.9) | 0.438 (11.1) | 0.040 (1.0) |
| 2400 | 500 | CD19FD242JO3F | 0.67 (17.0) | 0.54 (13.7) | 0.26 (6.6) | 0.344 (8.7) | 0.032 (.8) |
| 2400 | 500 | CD30FD242JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 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) |
| 2400 | 1,500 | CDV30FH242JO3F | 0.79 (20.1) | 0.88 (22.4) | 0.32 (8.1) | 0.438 (11.1) | 0.040 (1.0) |
| 2400 | 2,000 | CDV30FJ242JO3F | 0.80 (20.3) | 0.90 (22.9) | 0.38 (9.7) | 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) |
| 2500 | 500 | CD19FD252JO3F | 0.68 (17.3) | 0.54 (13.7) | 0.26 (6.6) | 0.344 (8.7) | 0.032 (.8) |
| 2500 | 500 | CD30FD252JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 2500 | 1500 | CDV30FH252JO3F | 0.79 (20.1) | 0.88 (22.4) | 0.32 (8.1) | 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) |
| 2500 | 2,500 | CDV30FK252JO3F | 0.82 (20.8) | 0.91 (23.1) | 0.42 (10.7) | 0.438 (11.1) | 0.040 (1.0) |
| 2700 | 500 | CD19FD272JO3F | 0.68 (17.3) | 0.54 (13.7) | 0.27 (6.9) | 0.344 (8.7) | 0.032 (.8) |
| 2700 | 500 | CD30FD272JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 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) |
| 2700 | 1,500 | CDV30FH272JO3F | 0.79 (20.1) | 0.88 (22.4) | 0.33 (8.4) | 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) |
| 2700 | 2,500 | CDV30FK272JO3F | 0.83 (21.1) | 0.92 (23.4) | 0.45 (11.4) | 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) |
| 3000 | 500 | CD30FD302JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 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) |
| 3000 | 1,500 | CDV30FH302JO3F | 0.80 (20.3) | 0.89 (22.6) | 0.34 (8.6) | 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) |
| 3000 | 2,500 | CDV30FK302JO3F | 0.84 (21.3) | 0.93 (23.6) | 0.48 (12.2) | 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) |
| 3300 | 500 | CD30FD332JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 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) |
| 3300 | 1500 | CDV30FH332JO3F | 0.80 (20.3) | 0.89 (22.6) | 0.35 (8.9) | 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) |
| 3600 | 500 | CD19FD362JO3F | 0.68 (17.3) | 0.56 (14.2) | 0.30 (7.6) | 0.344 (8.7) | 0.032 (.8) |
| 3600 | 500 | CD30FD362JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.26 (6.6) | 0.438 (11.1) | 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) |
| 3600 | 1,500 | CDV30FH362JO3F | 0.80 (20.3) | 0.89 (22.6) | 0.35 (8.9) | 0.438 (11.1) | 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) |
| 3900 | 500 | CD19FD392JO3F | 0.69 (17.5) | 0.56 (14.2) | 0.31 (7.9) | 0.344 (8.7) | 0.032 (.8) |
| 3900 | 500 | CD30FD392JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.26 (6.6) | 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) |
| 3900 | 1500 | CDV30FH392JO3F | 0.80 (20.3) | 0.89 (22.6) | 0.36 (9.1) | 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) |
| 4300 | 500 | CD19FD432JO3F | 0.69 (17.5) | 0.57 (14.5) | 0.33 (8.4) | 0.344 (8.7) | 0.032 (.8) |
| 4300 | 500 | CD30FD432JO3F | 0.78 (19.8) | 0.86 (21.8) | 0.27 (6.9) | 0.438 (11.1) | 0.040 (1.0) |
| 4300 | 1,000 | CDV19FF432JO3F | 0.75 (19.1) | 0.62 (15.7) | 0.44 (11.2) | 0.344 (8.7) | 0.032 (.8) |
| 4300 | 1,500 | CDV30FH432JO3F | 0.81 (20.6) | 0.90 (22.9) | 0.37 (9.4) | 0.438 (11.1) | 0.040 (1.0) |
| 4300 | 2000 | CDV30FJ432JO3F | 0.84 (21.3) | 0.93 (23.6) | 0.48 (12.2) | 0.438 (11.1) | 0.040 (1.0) |
| 4700 | 500 | CD19FD472JO3F | 0.70 (17.8) | 0.58 (14.7) | 0.35 (8.9) | 0.344 (8.7) | 0.032 (.8) |
| 4700 | 500 | CD30FD472JO3F | 0.78 (19.8) | 0.86 (21.8) | 0.27 (6.9) | 0.438 (11.1) | 0.040 (1.0) |
| 4700 | 1,000 | CDV19FF472JO3F | 0.76 (19.3) | 0.63 (16.0) | 0.46 (11.7) | 0.344 (8.7) | 0.032 (.8) |
| 4700 | 1500 | CDV30FH472JO3F | 0.81 (20.6) | 0.90 (22.9) | 0.38 (9.7) | 0.438 (11.1) | 0.040 (1.0) |
| 5000 | 500 | CD19FD502JO3F | 0.71 (18.0) | 0.59 (15.0) | 0.37 (9.4) | 0.344 (8.7) | 0.032 (.8) |
| 5000 | 500 | CD30FD502JO3F | 0.78 (19.8) | 0.86 (21.8) | 0.28 (7.1) | 0.438 (11.1) | 0.040 (1.0) |
| 5000 | 1,500 | CDV30FH502JO3F | 0.81 (20.6) | 0.90 (22.9) | 0.38 (9.7) | 0.438 (11.1) | 0.040 (1.0) |

| Cap (pF) | Volts (Vdc) | Catalog Part Number | L (in) (mm) | H (in) (mm) | T (in) (mm) | S (in) (mm) | d (in) (mm) |
|----------|-------------|---------------------|-------------|-------------|-------------|--------------|-------------|
| 5100 | 500 | CD19FD512JO3F | 0.71 (18.0) | 0.59 (15.0) | 0.37 (9.4) | 0.344 (8.7) | 0.032 (.8) |
| 5100 | 500 | CD30FD512JO3F | 0.78 (19.8) | 0.86 (21.8) | 0.28 (7.1) | 0.438 (11.1) | 0.040 (1.0) |
| 5100 | 1,000 | CDV30FF512JO3F | 0.79 (20.1) | 0.88 (22.4) | 0.33 (8.4) | 0.438 (11.1) | 0.040 (1.0) |
| 5100 | 1500 | CDV30FH512JO3F | 0.81 (20.6) | 0.90 (22.9) | 0.39 (9.9) | 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) |
| 5600 | 500 | CD30FD562JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.29 (7.4) | 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) |
| 5600 | 1,500 | CDV30FH562JO3F | 0.82 (20.8) | 0.91 (23.1) | 0.40 (10.2) | 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) |
| 6800 | 300 | CD19FC682JO3F | 0.69 (17.5) | 0.57 (14.5) | 0.33 (8.4) | 0.344 (8.7) | 0.032 (.8) |
| 6200 | 500 | CD30FD622JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.29 (7.4) | 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) |
| 6200 | 1,500 | CDV30FH622JO3F | 0.82 (20.8) | 0.91 (23.1) | 0.41 (10.4) | 0.438 (11.1) | 0.040 (1.0) |
| 6800 | 500 | CD30FD682JO3F | 0.78 (19.8) | 0.88 (22.4) | 0.30 (7.6) | 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) |
| 6800 | 1500 | CDV30FH682JO3F | 0.83 (21.1) | 0.92 (23.4) | 0.42 (10.7) | 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) |
| 7500 | 500 | CD30FD752JO3F | 0.79 (20.1) | 0.88 (22.4) | 0.31 (7.9) | 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) |
| 7500 | 1500 | CDV30FH752JO3F | 0.83 (21.1) | 0.92 (23.4) | 0.42 (10.7) | 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) |
| 8200 | 500 | CD30FD822JO3F | 0.79 (20.1) | 0.88 (22.4) | 0.32 (8.1) | 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) |
| 8200 | 1500 | CDV30FH822JO3F | 0.84 (21.3) | 0.93 (23.6) | 0.46 (11.7) | 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) |
| 9100 | 500 | CD30FD912JO3F | 0.79 (20.1) | 0.88 (22.4) | 0.33 (8.4) | 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) |
| 10000 | 100 | CD19FA103JO3F | 0.72 (18.3) | 0.60 (15.2) | 0.37 (9.4) | 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) |
| 10000 | 1000 | CDV30FF103JO3F | 0.82 (20.8) | 0.91 (23.1) | 0.42 (10.7) | 0.438 (11.1) | 0.040 (1.0) |
| 11000 | 500 | CD30FD113JO3F | 0.80 (20.3) | 0.89 (22.6) | 0.35 (8.9) | 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) |
| 12000 | 500 | CD30FD123JO3F | 0.80 (20.3) | 0.89 (22.6) | 0.36 (9.1) | 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) |
| 13000 | 500 | CD30FD133JO3F | 0.81 (20.6) | 0.89 (22.6) | 0.37 (9.4) | 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) |
| 15000 | 500 | CD30FD153JO3F | 0.81 (20.6) | 0.90 (22.9) | 0.39 (9.9) | 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) |
| 18000 | 500 | CD30FD183JO3F | 0.82 (20.8) | 0.91 (23.1) | 0.43 (10.9) | 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) |
| 20000 | 500 | CD42FD203JO3F | 1.42 (36.1) | 0.87 (22.1) | 0.30 (7.6) | 1.063 (27.0) | 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) |
| 22000 | 500 | CD42FD223JO3F | 1.42 (36.1) | 0.88 (22.4) | 0.31 (7.9) | 1.063 (27.0) | 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) |
| 24000 | 500 | CD42FD243JO3F | 1.43 (36.3) | 0.88 (22.4) | | | |