

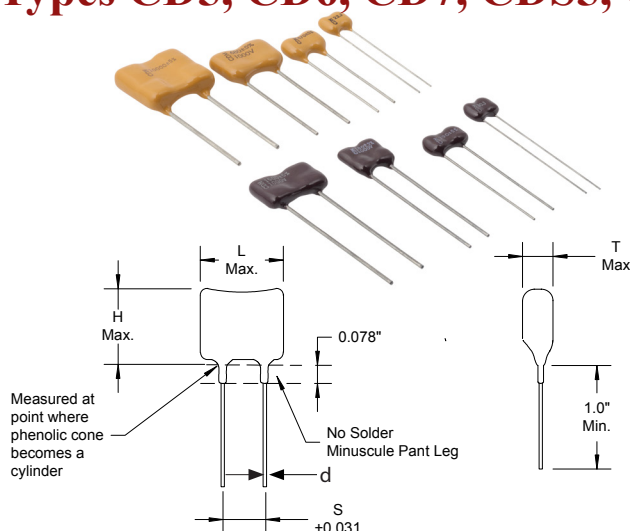
Mica Capacitors **Miniature Dipped** Types CD5, CD6, CD7, CDS5, CDS10, D7, CDS15, CDS19, CDS30

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

Ratings

| Cap Volts (pF) (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 (pF) | Volts (Vdc) | Catalog Part Number | L inches (mm) | H inches (mm) | T inches (mm) | S inches (mm) | d inches (mm) | Cap (pF) | Volts (Vdc) | Catalog Part Number | L inches (mm) | H inches (mm) | T inches (mm) | S inches (mm) | d inches (mm) |
|-------------|----------------|------------------------|------------------|------------------|------------------|------------------|------------------|-------------|----------------|------------------------|------------------|------------------|------------------|------------------|------------------|
| 270 | 300 | CD7FC271J03 | 0.265 (6.7) | 0.260 (6.6) | 0.110 (2.8) | 0.172 (4.4) | 0.016 (.4) | 1000 | 100 | CD7FA102J03 | 0.320 (8.1) | 0.300 (7.6) | 0.155 (3.9) | 0.172 (4.4) | 0.016 (.4) |
| 270 | 300 | CDS10FC271J03F | 0.340 (8.6) | 0.270 (6.9) | 0.160 (4.1) | 0.141 (3.6) | 0.016 (.4) | 1000 | 100 | D71F102J03F | 0.340 (8.6) | 0.310 (7.9) | 0.170 (4.3) | 0.141 (3.6) | 0.016 (.4) |
| 270 | 500 | D75F271J03F | 0.340 (8.6) | 0.270 (6.9) | 0.160 (4.1) | 0.141 (3.6) | 0.016 (.4) | 1000 | 100 | CDS15FA102J03F | 0.450 (11.4) | 0.310 (7.9) | 0.170 (4.3) | 0.234 (5.9) | 0.025 (.6) |
| 270 | 500 | CDS15FD271J03F | 0.440 (11.2) | 0.290 (7.4) | 0.160 (4.1) | 0.234 (5.9) | 0.025 (.6) | 1000 | 500 | CDS19FD102J03F | 0.620 (15.7) | 0.460 (11.7) | 0.160 (4.1) | 0.344 (8.7) | 0.032 (.8) |
| 270 | 500 | CDS19FD271J03F | 0.610 (15.5) | 0.450 (11.4) | 0.130 (3.3) | 0.344 (8.7) | 0.032 (.8) | 1100 | 100 | CD7FA112J03 | 0.320 (8.1) | 0.300 (7.6) | 0.155 (3.9) | 0.172 (4.4) | 0.016 (.4) |
| 300 | 50 | CD5FY301J03F | 0.270 (6.9) | 0.230 (5.8) | 0.170 (4.3) | 0.120 (3.0) | 0.016 (.4) | 1100 | 100 | D71F112J03F | 0.340 (8.6) | 0.310 (7.9) | 0.170 (4.3) | 0.141 (3.6) | 0.016 (.4) |
| 300 | 50 | CDS5FY301J03F | 0.250 (6.4) | 0.190 (4.8) | 0.150 (3.8) | 0.120 (3.0) | 0.016 (.4) | 1100 | 100 | CDS15FA112J03F | 0.460 (11.7) | 0.310 (7.9) | 0.180 (4.6) | 0.234 (5.9) | 0.025 (.6) |
| 300 | 300 | CD7FC301J03 | 0.265 (6.7) | 0.260 (6.6) | 0.110 (2.8) | 0.172 (4.4) | 0.016 (.4) | 1100 | 500 | CDS19FD112J03F | 0.620 (15.7) | 0.460 (11.7) | 0.160 (4.1) | 0.344 (8.7) | 0.032 (.8) |
| 300 | 300 | CDS10FC301J03F | 0.340 (8.6) | 0.270 (6.9) | 0.160 (4.1) | 0.141 (3.6) | 0.016 (.4) | 1200 | 100 | CD7FA122J03 | 0.320 (8.1) | 0.300 (7.6) | 0.155 (3.9) | 0.172 (4.4) | 0.016 (.4) |
| 300 | 500 | D75F301J03F | 0.340 (8.6) | 0.270 (6.9) | 0.160 (4.1) | 0.141 (3.6) | 0.016 (.4) | 1200 | 100 | D71F122J03F | 0.340 (8.6) | 0.310 (7.9) | 0.170 (4.3) | 0.141 (3.6) | 0.016 (.4) |
| 300 | 500 | CDS15FD301J03F | 0.440 (11.2) | 0.290 (7.4) | 0.160 (4.1) | 0.234 (5.9) | 0.025 (.6) | 1200 | 100 | CDS15FA122J03F | 0.460 (11.7) | 0.310 (7.9) | 0.180 (4.6) | 0.234 (5.9) | 0.025 (.6) |
| 300 | 500 | CDS19FD301J03F | 0.610 (15.5) | 0.450 (11.4) | 0.130 (3.3) | 0.344 (8.7) | 0.032 (.8) | 1200 | 500 | CDS19FD122J03F | 0.620 (15.7) | 0.460 (11.7) | 0.170 (4.3) | 0.344 (8.7) | 0.032 (.8) |
| 330 | 50 | CD5FY331J03F | 0.270 (6.9) | 0.240 (6.1) | 0.180 (4.6) | 0.120 (3.0) | 0.016 (.4) | 1300 | 100 | CD7FA132J03 | 0.330 (8.4) | 0.310 (7.9) | 0.175 (4.4) | 0.172 (4.4) | 0.016 (.4) |
| 330 | 50 | CDS5FY331J03F | 0.250 (6.4) | 0.190 (4.8) | 0.160 (4.1) | 0.120 (3.0) | 0.016 (.4) | 1300 | 100 | D71F132J03F | 0.340 (8.6) | 0.310 (7.9) | 0.170 (4.3) | 0.141 (3.6) | 0.016 (.4) |
| 330 | 100 | CD7FA331J03 | 0.275 (7.0) | 0.260 (6.6) | 0.125 (3.2) | 0.172 (4.4) | 0.016 (.4) | 1300 | 500 | CDS19FD132J03F | 0.620 (15.7) | 0.460 (11.7) | 0.170 (4.3) | 0.344 (8.7) | 0.032 (.8) |
| 330 | 100 | CDS10FA331J03F | 0.340 (8.6) | 0.270 (6.9) | 0.160 (4.1) | 0.141 (3.6) | 0.016 (.4) | 1500 | 100 | CD7FA152J03 | 0.330 (8.4) | 0.310 (7.9) | 0.175 (4.4) | 0.172 (4.4) | 0.016 (.4) |
| 330 | 500 | D75F331J03F | 0.340 (8.6) | 0.270 (6.9) | 0.160 (4.1) | 0.141 (3.6) | 0.016 (.4) | 1500 | 100 | D71F152J03F | 0.340 (8.6) | 0.310 (7.9) | 0.170 (4.3) | 0.141 (3.6) | 0.016 (.4) |
| 330 | 500 | CDS15FD331J03F | 0.440 (11.2) | 0.290 (7.4) | 0.160 (4.1) | 0.234 (5.9) | 0.025 (.6) | 1500 | 100 | CDS15FA152J03F | 0.460 (11.7) | 0.310 (7.9) | 0.180 (4.6) | 0.234 (5.9) | 0.025 (.6) |
| 330 | 500 | CDS19FD331J03F | 0.610 (15.5) | 0.450 (11.4) | 0.130 (3.3) | 0.334 (8.7) | 0.032 (.8) | 1500 | 500 | CDS19FD152J03F | 0.620 (15.7) | 0.460 (11.7) | 0.170 (4.3) | 0.344 (8.7) | 0.032 (.8) |
| 360 | 50 | CD5FY361J03 | 0.270 (6.9) | 0.240 (6.1) | 0.190 (4.8) | 0.120 (3.0) | 0.016 (.4) | 1600 | 500 | CDS19FD162J03F | 0.620 (15.7) | 0.460 (11.7) | 0.180 (4.6) | 0.344 (8.7) | 0.032 (.8) |
| 360 | 50 | CDS5FY361J03F | 0.250 (6.4) | 0.190 (4.8) | 0.160 (4.1) | 0.120 (3.0) | 0.016 (.4) | 1800 | 500 | CDS19FD182J03F | 0.620 (15.7) | 0.460 (11.7) | 0.180 (4.6) | 0.344 (8.7) | 0.032 (.8) |
| 360 | 100 | CD7FA361J03 | 0.275 (7.0) | 0.260 (6.6) | 0.125 (3.2) | 0.172 (4.4) | 0.016 (.4) | 2000 | 500 | CDS19FD202J03F | 0.630 (16.0) | 0.460 (11.7) | 0.190 (4.8) | 0.344 (8.7) | 0.032 (.8) |
| 360 | 100 | CDS10FA361J03F | 0.340 (8.6) | 0.270 (6.9) | 0.160 (4.1) | 0.141 (3.6) | 0.016 (.4) | 2000 | 500 | CDS30FD202J03F | 0.720 (18.3) | 0.790 (20.1) | 0.180 (4.6) | 0.438 (11.1) | 0.040 (1.0) |
| 360 | 500 | D75F361J03F | 0.340 (8.6) | 0.270 (6.9) | 0.160 (4.1) | 0.141 (3.6) | 0.016 (.4) | 2200 | 500 | CDS19FD222J03F | 0.630 (16.0) | 0.460 (11.7) | 0.190 (4.8) | 0.344 (8.7) | 0.032 (.8) |
| 360 | 500 | CDS15FD361J03F | 0.440 (11.2) | 0.290 (7.4) | 0.160 (4.1) | 0.234 (5.9) | 0.025 (.6) | 2200 | 500 | CDS30FD222J03F | 0.720 (18.3) | 0.790 (20.1) | 0.180 (4.6) | 0.438 (11.1) | 0.040 (1.0) |
| 360 | 500 | CDS19FD361J03F | 0.610 (15.5) | 0.450 (11.4) | 0.140 (3.6) | 0.344 (8.7) | 0.032 (.8) | 2400 | 500 | CDS19FD242J03F | 0.630 (16.0) | 0.470 (11.9) | 0.210 (5.3) | 0.344 (8.7) | 0.032 (.8) |
| 390 | 50 | CD5FY391J03F | 0.270 (6.9) | 0.250 (6.4) | 0.190 (4.8) | 0.120 (3.0) | 0.016 (.4) | 2400 | 500 | CDS30FD242J03F | 0.720 (18.3) | 0.790 (20.1) | 0.180 (4.6) | 0.438 (11.1) | 0.040 (1.0) |
| 390 | 50 | CDS5FY391J03F | 0.250 (6.4) | 0.190 (4.8) | 0.170 (4.3) | 0.120 (3.0) | 0.016 (.4) | 2500 | 500 | CDS19FD252J03F | 0.630 (16.0) | 0.470 (11.9) | 0.210 (5.3) | 0.344 (8.7) | 0.032 (.8) |
| 390 | 100 | CD7FA391J03 | 0.275 (7.0) | 0.260 (6.6) | 0.125 (3.2) | 0.172 (4.4) | 0.016 (.4) | 2500 | 500 | CDS30FD252J03F | 0.720 (18.3) | 0.790 (20.1) | 0.190 (4.8) | 0.438 (11.1) | 0.040 (1.0) |
| 390 | 100 | CDS10FA391J03F | 0.340 (8.6) | 0.270 (6.9) | 0.160 (4.1) | 0.141 (3.6) | 0.016 (.4) | 2700 | 500 | CDS19FD272J03F | 0.630 (16.0) | 0.470 (11.9) | 0.210 (5.3) | 0.344 (8.7) | 0.032 (.8) |
| 390 | 500 | D75F391J03F | 0.340 (8.6) | 0.270 (6.9) | 0.160 (4.1) | 0.141 (3.6) | 0.016 (.4) | 2700 | 500 | CDS30FD272J03F | 0.720 (18.3) | 0.790 (20.1) | 0.190 (4.8) | 0.438 (11.1) | 0.040 (1.0) |
| 390 | 500 | CDS15FD391J03F | 0.440 (11.2) | 0.290 (7.4) | 0.160 (4.1) | 0.234 (5.9) | 0.025 (.6) | 3000 | 500 | CDS19FD302J03F | 0.630 (16.0) | 0.470 (11.9) | 0.210 (5.3) | 0.344 (8.7) | 0.032 (.8) |
| 390 | 500 | CDS19FD391J03F | 0.610 (15.5) | 0.450 (11.4) | 0.140 (3.6) | 0.344 (8.7) | 0.032 (.8) | 3000 | 500 | CDS30FD302J03F | 0.720 (18.3) | 0.790 (20.1) | 0.190 (4.8) | 0.438 (11.1) | 0.040 (1.0) |
| 400 | 50 | CD5FY401J03F | 0.270 (6.9) | 0.250 (6.4) | 0.190 (4.8) | 0.120 (3.0) | 0.016 (.4) | 3300 | 500 | CDS19FD332J03F | 0.630 (16.0) | 0.470 (11.9) | 0.210 (5.3) | 0.344 (8.7) | 0.032 (.8) |
| 400 | 50 | CDS5FY401J03F | 0.250 (6.4) | 0.190 (4.8) | 0.170 (4.3) | 0.120 (3.0) | 0.016 (.4) | 3300 | 500 | CDS30FD332J03F | 0.720 (18.3) | 0.790 (20.1) | 0.190 (4.8) | 0.438 (11.1) | 0.040 (1.0) |
| 400 | 100 | CDS10FA401J03F | 0.340 (8.6) | 0.270 (6.9) | 0.160 (4.1) | 0.141 (3.6) | 0.016 (.4) | 3600 | 500 | CDS19FD362J03F | 0.630 (16.0) | 0.470 (11.9) | 0.210 (5.3) | 0.344 (8.7) | 0.032 (.8) |
| 430 | 100 | CD7FA431J03 | 0.275 (7.0) | 0.260 (6.6) | 0.125 (3.2) | 0.172 (4.4) | 0.016 (.4) | 3600 | 500 | CDS30FD362J03F | 0.720 (18.3) | 0.790 (20.1) | 0.200 (5.1) | 0.438 (11.1) | 0.040 (1.0) |
| 430 | 500 | D75F431J03F | 0.340 (8.6) | 0.310 (7.9) | 0.160 (4.1) | 0.141 (3.6) | 0.016 (.4) | 3900 | 500 | CDS19FD392J03F | 0.630 (16.0) | 0.470 (11.9) | 0.210 (5.3) | 0.344 (8.7) | 0.032 (.8) |
| 430 | 500 | CDS15FD431J03F | 0.440 (11.2) | 0.290 (7.4) | 0.160 (4.1) | 0.234 (5.9) | 0.025 (.6) | 3900 | 500 | CDS30FD392J03F | 0.720 (18.3) | 0.790 (20.1) | 0.200 (5.1) | 0.438 (11.1) | 0.040 (1.0) |
| 430 | 500 | CDS19FD431J03F | 0.610 (15.5) | 0.450 (11.4) | 0.140 (3.6) | 0.344 (8.7) | 0.032 (.8) | 4300 | 500 | CDS19FD432J03F | 0.630 (16.0) | 0.470 (11.9) | 0.220 (5.6) | 0.344 (8.7) | 0.032 (.8) |
| 470 | 100 | CD7FA471J03 | 0.275 (7.0) | 0.260 (6.6) | 0.125 (3.2) | 0.172 (4.4) | 0.016 (.4) | 4300 | 500 | CDS30FD432J03F | 0.720 (18.3) | 0.790 (20.1) | 0.200 (5.1) | 0.438 (11.1) | 0.040 (1.0) |
| 470 | 500 | D75F471J03F | 0.340 (8.6) | 0.310 (7.9) | 0.160 (4.1) | 0.141 (3.6) | 0.016 (.4) | 4700 | 500 | CDS19FD472J03F | 0.630 (16.0) | 0.470 (11.9) | 0.230 (5.8) | 0.344 (8.7) | 0.032 (.8) |
| 470 | 500 | CDS15FD471J03F | 0.440 (11.2) | 0.300 (7.6) | 0.160 (4.1) | 0.234 (5.9) | 0.025 (.6) | 4700 | 500 | CDS30FD472J03F | 0.720 (18.3) | 0.790 (20.1) | 0.210 (5.3) | 0.438 (11.1) | 0.040 (1.0) |
| 470 | 500 | CDS19FD471J03F | 0.610 (15.5) | 0.450 (11.4) | 0.140 (3.6) | 0.344 (8.7) | 0.032 (.8) | 5000 | 500 | CDS19FD502J03F | 0.630 (16.0) | 0.480 (12.2) | 0.240 (6.1) | 0.344 (8.7) | 0.032 (.8) |
| 470 | 500 | CDS30FD471J03F | 0.720 (18.3) | 0.790 (20.1) | 0.180 (4.6) | 0.438 (11.1) | 0.040 (1.0) | 5000 | 500 | CDS30FD502J03F | 0.720 (18.3) | 0.790 (20.1) | 0.210 (5.3) | 0.438 (11.1) | 0.040 (1.0) |
| 500 | 500 | D75F501J03F | 0.340 (8.6) | 0.310 (7.9) | 0.160 (4.1) | 0.141 (3.6) | 0.016 (.4) | 5100 | 500 | CDS19FD512J03F | 0.630 (16.0) | 0.480 (12.2) | 0.240 (6.1) | 0.344 (8.7) | 0.032 (.8) |
| 500 | 500 | CDS15FD501J03F | 0.440 (11.2) | 0.300 (7.6) | 0.160 (4.1) | 0.234 (5.9) | 0.025 (.6) | 5100 | 500 | CDS30FD512J03F | 0.720 (18.3) | 0.790 (20.1) | 0.210 (5.3) | 0.438 (11.1) | 0.040 (1.0) |
| 500 | 500 | CDS19FD501J03F | 0.610 (15.5) | 0.450 (11.4) | 0.140 (3.6) | 0.344 (8.7) | 0.032 (.8) | 5600 | 300 | CDS19FC562J03F | 0.640 (16.3) | 0.480 (12.2) | 0.250 (6.4) | 0.344 (8.7) | 0.032 (.8) |
| 510 | 100 | CD7FA511J03 | 0.275 (7.0) | 0.260 (6.6) | 0.125 (3.2) | 0.172 (4.4) | 0.016 (.4) | 5600 | 500 | CDS30FD562J03F | 0.720 (18.3) | 0.790 (20.1) | 0.220 (5.6) | 0.438 (11.1) | 0.040 (1.0) |
| 510 | 500 | D75F511J03F | 0.340 (8.6) | 0.310 (7.9) | 0.160 (4.1) | 0.141 (3.6) | 0.016 (.4) | 6200 | 300 | CDS19FC622J03F | 0.640 (16.3) | 0.480 (12.2) | 0.260 (6.6) | 0.344 (8.7) | 0.032 (.8) |
| 510 | 500 | CDS15FD511J03F | 0.440 (11.2) | 0.300 (7.6) | 0.160 (4.1) | 0.234 (5.9) | 0.025 (.6) | 6200 | 500 | CDS30FD622J03F | 0.730 (18.5) | 0.800 (20.3) | 0.220 (5.6) | 0.438 (11.1) | 0.040 (1.0) |
| 510 | 500 | CDS19FD511J03F | 0.610 (15.5) | 0.450 (11.4) | 0.140 (3.6) | 0.344 (8.7) | 0.032 (.8) | 6800 | 300 | CDS19FC682J03F | 0.640 (16.3) | 0.490 (12.4) | 0.270 (6.9) | 0.344 (8.7) | 0.032 (.8) |
| 560 | 100 | CD7FA561J03 | 0.275 (7.0) | 0.260 (6.6) | 0.125 (3.2) | 0.172 (4.4) | 0.016 (.4) | 6800 | 500 | CDS30FD682J03F | 0.730 (18.5) | 0.800 (20.3) | 0.230 (5.8) | 0.438 (11.1) | 0.040 (1.0) |
| 560 | 300 | D73F561J03F | 0.340 (8.6) | 0.310 (7.9) | 0.160 (4.1) | 0.141 (3.6) | 0.016 (.4) | 7500 | 100 | CDS19FA752J03F | 0.650 (16.5) | 0.490 (12.4) | 0.280 (7.1) | 0.344 (8.7) | 0.032 (.8) |
| 560 | 300 | CDS15FC561J03F | 0.450 (11.4) | 0.310 (7.9) | 0.160 (4.1) | 0.234 (5.9) | 0.025 (.6) | 7500 | 500 | CDS30FD752J03F | 0.730 (18.5) | 0.800 (20.3) | 0.240 (6.1) | 0.438 (11.1) | 0.040 (1.0) |
| 560 | 500 | CDS19FD561J03F | 0.610 (15.5) | 0.450 (11.4) | 0.150 (3.8) | 0.344 (8.7) | 0.032 (.8) | 8200 | 100 | CDS19FA822J03F | 0.650 (16.5) | 0.490 (12.4) | 0.300 (7.6) | 0.344 (8.7) | 0.032 (.8) |
| 620 | 100 | CD7FA621J03 | 0.275 (7.0) | 0.260 (6.6) | 0.125 (3.2) | 0.172 (4.4) | 0.016 (.4) | 8200 | 500 | CDS30FD822J03F | 0.730 (18.5) | 0.800 (20.3) | 0.250 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 620 | 300 | D73F621J03F | 0.340 (8.6) | 0.310 (7.9) | 0.160 (4.1) | 0.141 (3.6) | 0.016 (.4) | 9100 | 100 | CDS19FA912J03F | 0.660 (16.8) | 0.500 (12.7) | 0.310 (7.9) | 0.344 (8.7) | 0 |

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.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Cornell Dubilier:

[CD5CC150JO3](#) [CD5CC120JO3](#) [CD5CC180JO3](#) [CD5CC180DO3](#) [CD5CC100JO3](#) [CD5FA201JO3](#) [CD7FA621JO3](#)
[CD6ED200JO3](#) [CD5FC121JO3](#) [CD5FC101JO3](#) [CD6FC101JO3](#) [CD7FA511JO3](#) [CD5FA151JO3](#) [CD6CD150JO3](#)
[CD6CD100DO3](#) [CD7FA821JO3](#) [D73F821JO3](#) [CD7FC271FO3](#) [CD7FC221JO3](#) [CD5CC070DO3](#) [CD5CC050DO3](#)
[CD5CC020DO3](#) [CD5CC030DO3](#) [CD5CC010DO3](#) [CD5CC080DO3](#) [CD7FA152JO3](#) [CD7FA391JO3](#) [CD6ED330JO3](#)
[CD6ED300JO3](#) [CD6ED270JO3](#) [CD7FD181JO3](#) [CD5EC680JO3](#) [CD7FA471JO3](#) [CD7FA431JO3](#) [CD6ED220JO3](#)
[CD6ED220DO3](#) [CD5EC510JO3](#) [CD5EC330JO3](#) [CD5EC300JO3](#) [CD6FC910FO3](#) [CD5EC560JO3](#) [CD5CC100DO3](#)
[CD5EC390JO3](#) [CD7FA102JO3](#) [CD5EC200JO3](#) [CD5EC240JO3](#) [CD5EC820JO3](#) [D73F681FO3](#) [D75F431JO3](#)
[D75F511JO3](#) [D75F391JO3](#) [CDA15CD050DO3](#) [CD5FC101FO3](#) [CD6CD120JO3](#) [CD6CDO30DO3](#) [CD6CD050DO3](#)
[CD6FC121JO3](#) [CD7FC221GO3](#) [CD7FC271JO3](#) [CDS10CD050DO3](#) [CDS19FA902EO3](#) [CDS5EC200DO3](#)
[CD5FA201FO3](#) [CD5FY331FO3](#) [CD6FC\(104.5\)FO3](#) [CD6CD150JO3F](#) [CD5EC560FO3](#) [CD5FY271FO3](#)
[D75F391JP3+IXZ](#) [CD5CC150JO3F](#) [CD5CC020DO3F](#) [CD5CC030DO3F](#) [CD5CC040CO3](#) [CD5CC040CO3F](#)
[CD5CC040DO3F](#) [CD5CC050CO3F](#) [CD5CC060CO3](#) [CD5CC060CO3F](#) [CD5CC060DO3F](#) [CD5CC070CO3](#)
[CD5CC070CO3F](#) [CD5CC070DO3F](#) [CD5CC080CO3](#) [CD5CC080CO3F](#) [CD5CC080DO3F](#) [CD5CC090CO3](#)
[CD5CC090CO3F](#) [CD5CC090DO3](#) [CD5CC090DO3F](#) [CD5CC100DO3F](#) [CD5CC100JO3F](#) [CD5CC110DO3](#)
[CD5CC110DO3F](#) [CD5CC110JO3](#) [CD5CC110JO3F](#) [CD5CC120DO3](#) [CD5CC120DO3F](#) [CD5CC120JO3F](#)
[CD5CC150DO3](#) [CD5CC150DO3F](#)