

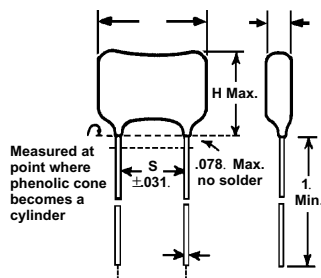
# Mica Capacitors **Miniature Dipped** Types CD5, CD6, CD7, CDS5, CDS10, D7, CDS15, CDS19, CDS30



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/ $\mu$ s dV/dt pulse capability minimum
- ◆ Non-flammable units that meet IEC 695-2-2 are available



### Part Numbers with the F at the end are RoHS-5 Compliant

Has more than 1000 ppm lead in some homogenous material but otherwise complies with the EU Directive 2002/95/EC requirement restricting the use of Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent chromium (Cr(VI)), PolyBrominated Biphenyls (PBB) and PolyBrominated Diphenyl Ethers (PBDE).

## Specifications

**Capacitance Range:** 1 pF to 40,000 pF

**Voltage Range:** 50 Vdc to 500 Vdc

**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  $+125^\circ\text{C}$

**Dielectric Strength Test:** 200% of rated voltage

## Ratings

| Cap Volts<br>(pF) (Vdc) | Catalog<br>Part Number | L<br>inches (mm) | H<br>inches (mm) | T<br>inches (mm) | S<br>inches (mm) | d<br>inches (mm) |
|-------------------------|------------------------|------------------|------------------|------------------|------------------|------------------|
| 1 300                   | CD5CC010D03F           | 0.270 (6.9)      | 0.190 (4.8)      | 0.110 (2.8)      | 0.120 (3.0)      | 0.016 (4)        |
| 1 300                   | CDS5CC010D03F          | 0.250 (6.4)      | 0.160 (4.1)      | 0.090 (2.3)      | 0.120 (3.0)      | 0.016 (4)        |
| 1 500                   | CD6CD010D03            | 0.275 (7.0)      | 0.175 (4.4)      | 0.095 (2.4)      | 0.172 (4.4)      | 0.016 (4)        |
| 1 500                   | CDS10CD010D03F         | 0.310 (7.9)      | 0.260 (6.6)      | 0.120 (3.0)      | 0.141 (3.6)      | 0.016 (4)        |
| 1 500                   | CDS15CD010D03F         | 0.430 (10.9)     | 0.280 (7.1)      | 0.140 (3.6)      | 0.234 (5.9)      | 0.025 (6)        |
| 2 300                   | CD5CC020D03F           | 0.270 (6.9)      | 0.190 (4.8)      | 0.110 (2.8)      | 0.120 (3.0)      | 0.016 (4)        |
| 2 300                   | CDS5CC020D03F          | 0.250 (6.4)      | 0.160 (4.1)      | 0.090 (2.3)      | 0.120 (3.0)      | 0.016 (4)        |
| 2 500                   | CD6CD020D03            | 0.275 (7.0)      | 0.175 (4.4)      | 0.095 (2.4)      | 0.172 (4.4)      | 0.016 (4)        |
| 2 500                   | CDS10CD020D03F         | 0.310 (7.9)      | 0.260 (6.6)      | 0.120 (3.0)      | 0.141 (3.6)      | 0.016 (4)        |
| 2 500                   | CDS15CD020D03F         | 0.430 (10.9)     | 0.280 (7.1)      | 0.140 (3.6)      | 0.234 (5.9)      | 0.025 (6)        |
| 3 300                   | CD5CC030D03F           | 0.270 (6.9)      | 0.190 (4.8)      | 0.110 (2.8)      | 0.120 (3.0)      | 0.016 (4)        |
| 3 300                   | CDS5CC030D03F          | 0.250 (6.4)      | 0.160 (4.1)      | 0.090 (2.3)      | 0.120 (3.0)      | 0.016 (4)        |
| 3 500                   | CD6CD030D03            | 0.275 (7.0)      | 0.175 (4.4)      | 0.095 (2.4)      | 0.172 (4.4)      | 0.016 (4)        |
| 3 500                   | CDS10CD030D03F         | 0.310 (7.9)      | 0.260 (6.6)      | 0.120 (3.0)      | 0.141 (3.6)      | 0.016 (4)        |
| 3 500                   | CDS15CD030D03F         | 0.430 (10.9)     | 0.280 (7.1)      | 0.140 (3.6)      | 0.234 (5.9)      | 0.025 (6)        |
| 4 300                   | CD5CC040D03F           | 0.270 (6.9)      | 0.190 (4.8)      | 0.110 (2.8)      | 0.120 (3.0)      | 0.016 (4)        |
| 4 300                   | CDS5CC040D03F          | 0.250 (6.4)      | 0.160 (4.1)      | 0.090 (2.3)      | 0.120 (3.0)      | 0.016 (4)        |
| 4 500                   | CD6CD040D03            | 0.275 (7.0)      | 0.175 (4.4)      | 0.095 (2.4)      | 0.172 (4.4)      | 0.016 (4)        |
| 4 500                   | CDS10CD040D03F         | 0.310 (7.9)      | 0.260 (6.6)      | 0.120 (3.0)      | 0.141 (3.6)      | 0.016 (4)        |
| 4 500                   | CDS15CD040D03F         | 0.430 (10.9)     | 0.280 (7.1)      | 0.140 (3.6)      | 0.234 (5.9)      | 0.025 (6)        |
| 5 300                   | CD5CC050D03F           | 0.270 (6.9)      | 0.190 (4.8)      | 0.110 (2.8)      | 0.120 (3.0)      | 0.016 (4)        |
| 5 300                   | CDS5CC050D03F          | 0.250 (6.4)      | 0.160 (4.1)      | 0.090 (2.3)      | 0.120 (3.0)      | 0.016 (4)        |
| 5 500                   | CD6CD050D03            | 0.275 (7.0)      | 0.175 (4.4)      | 0.095 (2.4)      | 0.172 (4.4)      | 0.016 (4)        |
| 5 500                   | CDS10CD050D03F         | 0.310 (7.9)      | 0.260 (6.6)      | 0.120 (3.0)      | 0.141 (3.6)      | 0.016 (4)        |
| 5 500                   | CDS15CD050D03F         | 0.430 (10.9)     | 0.280 (7.1)      | 0.140 (3.6)      | 0.234 (5.9)      | 0.025 (6)        |
| 6 300                   | CD5CC060D03F           | 0.270 (6.9)      | 0.190 (4.8)      | 0.110 (2.8)      | 0.120 (3.0)      | 0.016 (4)        |
| 6 300                   | CDS5CC060D03F          | 0.250 (6.4)      | 0.160 (4.1)      | 0.090 (2.3)      | 0.120 (3.0)      | 0.016 (4)        |
| 6 500                   | CD6CD060D03            | 0.275 (7.0)      | 0.175 (4.4)      | 0.095 (2.4)      | 0.172 (4.4)      | 0.016 (4)        |
| 6 500                   | CDS10CD060D03F         | 0.310 (7.9)      | 0.260 (6.6)      | 0.120 (3.0)      | 0.141 (3.6)      | 0.016 (4)        |
| 6 500                   | CDS15CD060D03F         | 0.430 (10.9)     | 0.280 (7.1)      | 0.140 (3.6)      | 0.234 (5.9)      | 0.025 (6)        |
| 7 300                   | CD5CC070D03F           | 0.270 (6.9)      | 0.190 (4.8)      | 0.110 (2.8)      | 0.120 (3.0)      | 0.016 (4)        |

| Cap Volts<br>(pF) (Vdc) | Catalog<br>Part Number | L<br>inches (mm) | H<br>inches (mm) | T<br>inches (mm) | S<br>inches (mm) | d<br>inches (mm) |
|-------------------------|------------------------|------------------|------------------|------------------|------------------|------------------|
| 7 300                   | CDS5CC070D03F          | 0.250 (6.4)      | 0.160 (4.1)      | 0.090 (2.3)      | 0.120 (3.0)      | 0.016 (4)        |
| 7 500                   | CD6CD070D03            | 0.275 (7.0)      | 0.175 (4.4)      | 0.095 (2.4)      | 0.172 (4.4)      | 0.016 (4)        |
| 7 500                   | CDS10CD070D03F         | 0.310 (7.9)      | 0.260 (6.6)      | 0.120 (3.0)      | 0.141 (3.6)      | 0.016 (4)        |
| 7 500                   | CDS15CD070D03F         | 0.430 (10.9)     | 0.280 (7.1)      | 0.140 (3.6)      | 0.234 (5.9)      | 0.025 (6)        |
| 8 300                   | CD5CC080D03F           | 0.270 (6.9)      | 0.190 (4.8)      | 0.110 (2.8)      | 0.120 (3.0)      | 0.016 (4)        |
| 8 300                   | CDS5CC080D03F          | 0.250 (6.4)      | 0.160 (4.1)      | 0.090 (2.3)      | 0.120 (3.0)      | 0.016 (4)        |
| 8 500                   | CD6CD080D03            | 0.275 (7.0)      | 0.175 (4.4)      | 0.095 (2.4)      | 0.172 (4.4)      | 0.016 (4)        |
| 8 500                   | CDS10CD080D03F         | 0.310 (7.9)      | 0.260 (6.6)      | 0.120 (3.0)      | 0.141 (3.6)      | 0.016 (4)        |
| 8 500                   | CDS15CD080D03F         | 0.430 (10.9)     | 0.280 (7.1)      | 0.140 (3.6)      | 0.234 (5.9)      | 0.025 (6)        |
| 9 300                   | CD5CC090D03F           | 0.270 (6.9)      | 0.190 (4.8)      | 0.110 (2.8)      | 0.120 (3.0)      | 0.016 (4)        |
| 9 300                   | CDS5CC090D03F          | 0.250 (6.4)      | 0.160 (4.1)      | 0.090 (2.3)      | 0.120 (3.0)      | 0.016 (4)        |
| 9 500                   | CD6CD090D03            | 0.275 (7.0)      | 0.175 (4.4)      | 0.095 (2.4)      | 0.172 (4.4)      | 0.016 (4)        |
| 9 500                   | CDS10CD090D03F         | 0.310 (7.9)      | 0.260 (6.6)      | 0.120 (3.0)      | 0.141 (3.6)      | 0.016 (4)        |
| 9 500                   | CDS15CD090D03F         | 0.430 (10.9)     | 0.280 (7.1)      | 0.140 (3.6)      | 0.234 (5.9)      | 0.025 (6)        |
| 10 300                  | CD5CC100J03F           | 0.270 (6.9)      | 0.190 (4.8)      | 0.110 (2.8)      | 0.120 (3.0)      | 0.016 (4)        |
| 10 300                  | CDS5CC100J03F          | 0.250 (6.4)      | 0.160 (4.1)      | 0.090 (2.3)      | 0.120 (3.0)      | 0.016 (4)        |
| 10 500                  | CD6CD100D03            | 0.275 (7.0)      | 0.175 (4.4)      | 0.095 (2.4)      | 0.172 (4.4)      | 0.016 (4)        |
| 10 500                  | CDS10CD100J03F         | 0.310 (7.9)      | 0.260 (6.6)      | 0.120 (3.0)      | 0.141 (3.6)      | 0.016 (4)        |
| 10 500                  | CDS15CD100J03F         | 0.430 (10.9)     | 0.280 (7.1)      | 0.140 (3.6)      | 0.234 (5.9)      | 0.025 (6)        |
| 11 300                  | CD5CC110J03F           | 0.270 (6.9)      | 0.190 (4.8)      | 0.110 (2.8)      | 0.120 (3.0)      | 0.016 (4)        |
| 11 300                  | CDS5CC110J03F          | 0.250 (6.4)      | 0.160 (4.1)      | 0.090 (2.3)      | 0.120 (3.0)      | 0.016 (4)        |
| 11 500                  | CD6CD110D03            | 0.275 (7.0)      | 0.175 (4.4)      | 0.095 (2.4)      | 0.172 (4.4)      | 0.016 (4)        |
| 11 500                  | CDS10CD110J03F         | 0.310 (7.9)      | 0.260 (6.6)      | 0.120 (3.0)      | 0.141 (3.6)      | 0.016 (4)        |
| 11 500                  | CDS15CD110J03F         | 0.430 (10.9)     | 0.280 (7.1)      | 0.140 (3.6)      | 0.234 (5.9)      | 0.025 (6)        |
| 12 300                  | CD5CC120J03F           | 0.270 (6.9)      | 0.190 (4.8)      | 0.110 (2.8)      | 0.120 (3.0)      | 0.016 (4)        |
| 12 300                  | CDS5CC120J03           | 0.250 (6.4)      | 0.160 (4.1)      | 0.090 (2.3)      | 0.120 (3.0)      | 0.016 (4)        |
| 12 500                  | CD6CD120J03            | 0.275 (7.0)      | 0.175 (4.4)      | 0.095 (2.4)      | 0.172 (4.4)      | 0.016 (4)        |
| 12 500                  | CDS10CD120J03          | 0.310 (7.9)      | 0.260 (6.6)      | 0.120 (3.0)      | 0.141 (3.6)      | 0.016 (4)        |
| 12 500                  | CDS15CD120J03          | 0.430 (10.9)     | 0.280 (7.1)      | 0.140 (3.6)      | 0.234 (5.9)      | 0.025 (6)        |
| 15 300                  | CD5CC150J03F           | 0.270 (6.9)      | 0.190 (4.8)      | 0.120 (3.0)      | 0.120 (3.0)      | 0.016 (4)        |
| 15 300                  | CDS5CC150J03F          | 0.250 (6.4)      | 0.170 (4.3)      | 0.100 (2.5)      | 0.120 (3.0)      | 0.016 (4)        |

## Mica Capacitors Miniature Dipped

| Cap  | Volts | Catalog        | L            | H           | T           | S           | d           | Cap  | Volts | Catalog        | L            | H           | T           | S           | d           |
|------|-------|----------------|--------------|-------------|-------------|-------------|-------------|------|-------|----------------|--------------|-------------|-------------|-------------|-------------|
| (pF) | (Vdc) | Part Number    | inches (mm)  | inches (mm) | inches (mm) | inches (mm) | inches (mm) | (pF) | (Vdc) | Part Number    | inches (mm)  | inches (mm) | inches (mm) | inches (mm) | inches (mm) |
| 15   | 500   | CD6CD150J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  | 68   | 300   | CD5EC680J03F   | 0.270 (6.9)  | 0.220 (5.6) | 0.150 (3.8) | 0.120 (3.0) | 0.016 (.4)  |
| 15   | 500   | CDS10CD150J03F | 0.310 (7.9)  | 0.260 (6.6) | 0.120 (3.0) | 0.141 (3.6) | 0.016 (.4)  | 68   | 300   | CDS5EC680J03F  | 0.250 (6.4)  | 0.180 (4.6) | 0.130 (3.3) | 0.120 (3.0) | 0.016 (.4)  |
| 15   | 500   | CDS15CD150J03F | 0.430 (10.9) | 0.280 (7.1) | 0.140 (3.6) | 0.234 (5.9) | 0.025 (.6)  | 68   | 500   | CD6ED680J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  |
| 18   | 300   | CDS5CC180J03F  | 0.270 (6.9)  | 0.200 (5.1) | 0.120 (3.0) | 0.120 (3.0) | 0.016 (.4)  | 68   | 500   | CDS10ED680J03F | 0.310 (7.9)  | 0.260 (6.6) | 0.130 (3.3) | 0.141 (3.6) | 0.016 (.4)  |
| 18   | 300   | CDS5CC180J03F  | 0.250 (6.4)  | 0.170 (4.3) | 0.100 (2.5) | 0.120 (3.0) | 0.016 (.4)  | 68   | 500   | CDS15ED680J03F | 0.430 (10.9) | 0.280 (7.1) | 0.140 (3.6) | 0.234 (5.9) | 0.025 (.6)  |
| 18   | 500   | CD6CD180J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  | 75   | 300   | CD5EC750J03F   | 0.270 (6.9)  | 0.230 (5.8) | 0.160 (4.1) | 0.120 (3.0) | 0.016 (.4)  |
| 18   | 500   | CDS10CD180J03F | 0.310 (7.9)  | 0.260 (6.6) | 0.120 (3.0) | 0.141 (3.6) | 0.016 (.4)  | 75   | 300   | CD5SEC750J03F  | 0.250 (6.4)  | 0.190 (4.8) | 0.140 (3.6) | 0.120 (3.0) | 0.016 (.4)  |
| 18   | 500   | CDS15CD180J03F | 0.430 (10.9) | 0.280 (7.1) | 0.140 (3.6) | 0.234 (5.9) | 0.025 (.6)  | 75   | 500   | CD6ED750J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  |
| 20   | 300   | CD5EC200J03F   | 0.270 (6.9)  | 0.200 (5.1) | 0.120 (3.0) | 0.120 (3.0) | 0.016 (.4)  | 75   | 500   | CDS10ED750J03F | 0.310 (7.9)  | 0.260 (6.6) | 0.130 (3.3) | 0.141 (3.6) | 0.016 (.4)  |
| 20   | 300   | CDS5EC200J03F  | 0.250 (6.4)  | 0.170 (4.3) | 0.100 (2.5) | 0.120 (3.0) | 0.016 (.4)  | 75   | 500   | CDS15ED750J03F | 0.430 (10.9) | 0.280 (7.1) | 0.140 (3.6) | 0.234 (5.9) | 0.025 (.6)  |
| 20   | 500   | CD6ED200J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  | 82   | 300   | CD5EC820J03F   | 0.270 (6.9)  | 0.230 (5.8) | 0.160 (4.1) | 0.120 (3.0) | 0.016 (.4)  |
| 20   | 500   | CDS10ED200J03F | 0.310 (7.9)  | 0.260 (6.6) | 0.120 (3.0) | 0.141 (3.6) | 0.016 (.4)  | 82   | 300   | CD6EC820J03    | 0.250 (6.4)  | 0.190 (4.8) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  |
| 20   | 500   | CDS15ED200J03F | 0.430 (10.9) | 0.280 (7.1) | 0.140 (3.6) | 0.234 (5.9) | 0.025 (.6)  | 82   | 300   | CDS5EC820J03F  | 0.275 (7.0)  | 0.175 (4.4) | 0.140 (3.6) | 0.120 (3.0) | 0.016 (.4)  |
| 22   | 300   | CD5EC220J03F   | 0.270 (6.9)  | 0.200 (5.1) | 0.120 (3.0) | 0.120 (3.0) | 0.016 (.4)  | 82   | 500   | CDS10ED820J03F | 0.310 (7.9)  | 0.260 (6.6) | 0.130 (3.3) | 0.141 (3.6) | 0.016 (.4)  |
| 22   | 300   | CDS5EC220J03F  | 0.250 (6.4)  | 0.170 (4.3) | 0.100 (2.5) | 0.120 (3.0) | 0.016 (.4)  | 82   | 500   | CDS15ED820J03F | 0.430 (10.9) | 0.280 (7.1) | 0.140 (3.6) | 0.234 (5.9) | 0.025 (.6)  |
| 22   | 500   | CD6ED220J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  | 91   | 300   | CD5FC910J03F   | 0.270 (6.9)  | 0.230 (5.8) | 0.170 (4.3) | 0.120 (3.0) | 0.016 (.4)  |
| 22   | 500   | CDS10ED220J03F | 0.310 (7.9)  | 0.260 (6.6) | 0.120 (3.0) | 0.141 (3.6) | 0.016 (.4)  | 91   | 300   | CD6FC910J03    | 0.275 (7.0)  | 0.190 (4.8) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  |
| 22   | 500   | CDS15ED220J03F | 0.430 (10.9) | 0.280 (7.1) | 0.140 (3.6) | 0.234 (5.9) | 0.025 (.6)  | 91   | 300   | CDS5FC910J03F  | 0.250 (6.4)  | 0.175 (4.4) | 0.150 (3.8) | 0.120 (3.0) | 0.016 (.4)  |
| 24   | 300   | CD5EC240J03F   | 0.270 (6.9)  | 0.200 (5.1) | 0.120 (3.0) | 0.120 (3.0) | 0.016 (.4)  | 91   | 500   | CDS10FD910J03F | 0.310 (7.9)  | 0.260 (6.6) | 0.130 (3.3) | 0.141 (3.6) | 0.016 (.4)  |
| 24   | 300   | CDS5EC240J03F  | 0.250 (6.4)  | 0.170 (4.3) | 0.100 (2.5) | 0.120 (3.0) | 0.016 (.4)  | 91   | 500   | CDS15FD910J03F | 0.430 (10.9) | 0.280 (7.1) | 0.150 (3.8) | 0.234 (5.9) | 0.025 (.6)  |
| 24   | 500   | CD6ED240J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  | 100  | 300   | CD5FC101J03F   | 0.270 (6.9)  | 0.240 (6.1) | 0.180 (4.6) | 0.120 (3.0) | 0.016 (.4)  |
| 24   | 500   | CDS10ED240J03F | 0.310 (7.9)  | 0.260 (6.6) | 0.120 (3.0) | 0.141 (3.6) | 0.016 (.4)  | 100  | 300   | CD6FC101J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  |
| 24   | 500   | CDS15ED240J03F | 0.430 (10.9) | 0.280 (7.1) | 0.140 (3.6) | 0.234 (5.9) | 0.025 (.6)  | 100  | 300   | CDS5FC101J03F  | 0.250 (6.4)  | 0.200 (5.1) | 0.160 (4.1) | 0.120 (3.0) | 0.016 (.4)  |
| 27   | 300   | CD5EC270J03F   | 0.270 (6.9)  | 0.200 (5.1) | 0.130 (3.3) | 0.120 (3.0) | 0.016 (.4)  | 100  | 500   | CDS10FD101J03F | 0.320 (8.1)  | 0.260 (6.6) | 0.130 (3.3) | 0.141 (3.6) | 0.016 (.4)  |
| 27   | 300   | CDS5EC270J03F  | 0.250 (6.4)  | 0.170 (4.3) | 0.110 (2.8) | 0.120 (3.0) | 0.016 (.4)  | 100  | 500   | CDS15FD101J03F | 0.430 (10.9) | 0.280 (7.1) | 0.150 (3.8) | 0.234 (5.9) | 0.025 (.6)  |
| 27   | 500   | CD6ED270J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  | 110  | 300   | CD5FC111J03F   | 0.270 (6.9)  | 0.240 (6.1) | 0.180 (4.6) | 0.120 (3.0) | 0.016 (.4)  |
| 27   | 500   | CDS10ED270J03F | 0.310 (7.9)  | 0.260 (6.6) | 0.120 (3.0) | 0.141 (3.6) | 0.016 (.4)  | 110  | 300   | CD6FC111J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  |
| 27   | 500   | CDS15ED270J03F | 0.430 (10.9) | 0.280 (7.1) | 0.140 (3.6) | 0.234 (5.9) | 0.025 (.6)  | 110  | 300   | CDS5FC111J03F  | 0.250 (6.4)  | 0.240 (6.1) | 0.180 (4.6) | 0.120 (3.0) | 0.016 (.4)  |
| 30   | 300   | CD5EC300J03F   | 0.270 (6.9)  | 0.200 (5.1) | 0.130 (3.3) | 0.120 (3.0) | 0.016 (.4)  | 110  | 500   | CDS10FD111J03F | 0.320 (8.1)  | 0.260 (6.6) | 0.130 (3.3) | 0.141 (3.6) | 0.016 (.4)  |
| 30   | 300   | CDS5EC300J03F  | 0.250 (6.4)  | 0.170 (4.3) | 0.110 (2.8) | 0.120 (3.0) | 0.016 (.4)  | 110  | 500   | CDS15FD111J03F | 0.440 (11.2) | 0.290 (7.4) | 0.150 (3.8) | 0.234 (5.9) | 0.025 (.6)  |
| 30   | 500   | CD6ED300J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  | 120  | 300   | CD5FC121J03F   | 0.270 (6.9)  | 0.250 (6.4) | 0.190 (4.8) | 0.120 (3.0) | 0.016 (.4)  |
| 30   | 500   | CDS10ED300J03F | 0.310 (7.9)  | 0.260 (6.6) | 0.120 (3.0) | 0.141 (3.6) | 0.016 (.4)  | 120  | 300   | CD6FC121J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  |
| 30   | 500   | CDS15ED300J03F | 0.430 (10.9) | 0.280 (7.1) | 0.140 (3.6) | 0.234 (5.9) | 0.025 (.6)  | 120  | 300   | CDS5FC121J03F  | 0.250 (6.4)  | 0.250 (6.4) | 0.190 (4.8) | 0.120 (3.0) | 0.016 (.4)  |
| 33   | 300   | CD5EC330J03F   | 0.270 (6.9)  | 0.200 (5.1) | 0.130 (3.3) | 0.120 (3.0) | 0.016 (.4)  | 120  | 500   | CDS10FD121J03F | 0.320 (8.1)  | 0.260 (6.6) | 0.140 (3.6) | 0.141 (3.6) | 0.016 (.4)  |
| 33   | 300   | CDS5EC330J03F  | 0.250 (6.4)  | 0.170 (4.3) | 0.110 (2.8) | 0.120 (3.0) | 0.016 (.4)  | 120  | 500   | CDS15FD121J03F | 0.440 (11.2) | 0.290 (7.4) | 0.150 (3.8) | 0.234 (5.9) | 0.025 (.6)  |
| 33   | 500   | CD6ED330J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  | 130  | 100   | CD5FA131J03F   | 0.270 (6.9)  | 0.230 (5.8) | 0.160 (4.1) | 0.120 (3.0) | 0.016 (.4)  |
| 33   | 500   | CDS10ED330J03F | 0.310 (7.9)  | 0.260 (6.6) | 0.120 (3.0) | 0.141 (3.6) | 0.016 (.4)  | 130  | 100   | CDS5FA131J03F  | 0.250 (6.4)  | 0.190 (4.8) | 0.140 (3.6) | 0.120 (3.0) | 0.016 (.4)  |
| 33   | 500   | CDS15ED330J03F | 0.430 (10.9) | 0.280 (7.1) | 0.140 (3.6) | 0.234 (5.9) | 0.025 (.6)  | 130  | 500   | CD7FD131J03    | 0.265 (6.7)  | 0.260 (6.6) | 0.110 (2.8) | 0.172 (4.4) | 0.016 (.4)  |
| 36   | 300   | CD5EC360J03F   | 0.270 (6.9)  | 0.210 (5.3) | 0.130 (3.3) | 0.120 (3.0) | 0.016 (.4)  | 130  | 500   | CDS10FD131J03F | 0.320 (8.1)  | 0.260 (6.6) | 0.140 (3.6) | 0.141 (3.6) | 0.016 (.4)  |
| 36   | 300   | CDS5EC360J03F  | 0.250 (6.4)  | 0.170 (4.3) | 0.110 (2.8) | 0.120 (3.0) | 0.016 (.4)  | 130  | 500   | CDS15FD131J03F | 0.440 (11.2) | 0.290 (7.4) | 0.150 (3.8) | 0.234 (5.9) | 0.025 (.6)  |
| 36   | 500   | CD6ED360J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  | 150  | 100   | CD5FA151J03F   | 0.270 (6.9)  | 0.230 (5.8) | 0.170 (4.3) | 0.120 (3.0) | 0.016 (.4)  |
| 36   | 500   | CDS10ED360J03F | 0.310 (7.9)  | 0.260 (6.6) | 0.120 (3.0) | 0.141 (3.6) | 0.016 (.4)  | 150  | 100   | CDS5FA151J03F  | 0.250 (6.4)  | 0.190 (4.8) | 0.150 (3.8) | 0.120 (3.0) | 0.016 (.4)  |
| 36   | 500   | CDS15ED360J03F | 0.430 (10.9) | 0.280 (7.1) | 0.140 (3.6) | 0.234 (5.9) | 0.025 (.6)  | 150  | 500   | CD7FD151J03    | 0.265 (6.7)  | 0.260 (6.6) | 0.110 (2.8) | 0.172 (4.4) | 0.016 (.4)  |
| 39   | 300   | CD5EC390J03F   | 0.270 (6.9)  | 0.210 (5.3) | 0.130 (3.3) | 0.120 (3.0) | 0.016 (.4)  | 150  | 500   | CDS10FD151J03F | 0.320 (8.1)  | 0.260 (6.6) | 0.140 (3.6) | 0.141 (3.6) | 0.016 (.4)  |
| 39   | 300   | CDS5EC390J03F  | 0.250 (6.4)  | 0.170 (4.3) | 0.110 (2.8) | 0.120 (3.0) | 0.016 (.4)  | 150  | 500   | CDS15FD151J03F | 0.440 (11.2) | 0.290 (7.4) | 0.150 (3.8) | 0.234 (5.9) | 0.025 (.6)  |
| 39   | 500   | CD6ED390J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  | 160  | 100   | CD5FA161J03F   | 0.270 (6.9)  | 0.240 (6.1) | 0.170 (4.3) | 0.120 (3.0) | 0.016 (.4)  |
| 39   | 500   | CDS10ED390J03F | 0.310 (7.9)  | 0.260 (6.6) | 0.120 (3.0) | 0.141 (3.6) | 0.016 (.4)  | 160  | 100   | CD5SFA161J03F  | 0.250 (6.4)  | 0.200 (5.1) | 0.150 (3.8) | 0.120 (3.0) | 0.016 (.4)  |
| 39   | 500   | CDS15ED390J03F | 0.430 (10.9) | 0.280 (7.1) | 0.140 (3.6) | 0.234 (5.9) | 0.025 (.6)  | 160  | 500   | CD7FD161J03    | 0.265 (6.7)  | 0.260 (6.6) | 0.110 (2.8) | 0.172 (4.4) | 0.016 (.4)  |
| 43   | 300   | CD5EC430J03F   | 0.270 (6.9)  | 0.210 (5.3) | 0.140 (3.6) | 0.120 (3.0) | 0.016 (.4)  | 160  | 500   | CDS10FD161J03F | 0.320 (8.1)  | 0.260 (6.6) | 0.140 (3.6) | 0.141 (3.6) | 0.016 (.4)  |
| 43   | 300   | CDS5EC430J03F  | 0.250 (6.4)  | 0.170 (4.3) | 0.120 (3.0) | 0.120 (3.0) | 0.016 (.4)  | 160  | 500   | CDS15FD161J03F | 0.440 (11.2) | 0.290 (7.4) | 0.150 (3.8) | 0.234 (5.9) | 0.025 (.6)  |
| 43   | 500   | CD6ED430J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  | 180  | 100   | CD5FA181J03F   | 0.270 (6.9)  | 0.240 (6.1) | 0.180 (4.6) | 0.120 (3.0) | 0.016 (.4)  |
| 43   | 500   | CDS10ED430J03F | 0.310 (7.9)  | 0.260 (6.6) | 0.120 (3.0) | 0.141 (3.6) | 0.016 (.4)  | 180  | 100   | CD5SFA181J03F  | 0.250 (6.4)  | 0.200 (5.1) | 0.160 (4.1) | 0.120 (3.0) | 0.016 (.4)  |
| 43   | 500   | CDS15ED430J03F | 0.430 (10.9) | 0.280 (7.1) | 0.140 (3.6) | 0.234 (5.9) | 0.025 (.6)  | 180  | 500   | CD7FD181J03    | 0.265 (6.7)  | 0.260 (6.6) | 0.110 (2.8) | 0.172 (4.4) | 0.016 (.4)  |
| 47   | 300   | CD5EC470J03F   | 0.270 (6.9)  | 0.210 (5.3) | 0.140 (3.6) | 0.120 (3.0) | 0.016 (.4)  | 180  | 500   | CDS10FD181J03F | 0.320 (8.1)  | 0.260 (6.6) | 0.140 (3.6) | 0.141 (3.6) | 0.016 (.4)  |
| 47   | 300   | CDS5EC470J03F  | 0.250 (6.4)  | 0.170 (4.3) | 0.120 (3.0) | 0.120 (3.0) | 0.016 (.4)  | 180  | 500   | CDS15FD181J03F | 0.440 (11.2) | 0.290 (7.4) | 0.160 (4.1) | 0.234 (5.9) | 0.025 (.6)  |
| 47   | 500   | CD6ED470J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  | 200  | 100   | CD5FA201J03F   | 0.270 (6.9)  | 0.250 (6.4) | 0.190 (4.8) | 0.120 (3.0) | 0.016 (.4)  |
| 47   | 500   | CDS10ED470J03F | 0.310 (7.9)  | 0.260 (6.6) | 0.120 (3.0) | 0.141 (3.6) | 0.016 (.4)  | 200  | 100   | CDS5FA201J03F  | 0.250 (6.4)  | 0.200 (5.1) | 0.170 (4.3) | 0.120 (3.0) | 0.016 (.4)  |
| 47   | 500   | CDS15ED470J03F | 0.430 (10.9) | 0.280 (7.1) | 0.140 (3.6) | 0.234 (5.9) | 0.025 (.6)  | 200  | 300   | CD7FC201J03    | 0.265 (6.7)  | 0.260 (6.6) | 0.110 (2.8) | 0.172 (4.4) | 0.016 (.4)  |
| 50   | 500   | CD6ED500J03    | 0.275 (7.0)  | 0.175 (4.4) | 0.095 (2.4) | 0.172 (4.4) | 0.016 (.4)  | 200  | 500   | CDS10FD201J03F | 0.330 (8.4)  | 0.270 (6.9) | 0.150 (3.8) | 0.141 (3.6) | 0.016 (.4)  |
| 50   | 500   | CDS10ED500J03F | 0.310 (7.9)  | 0.260 (6.6) | 0.120 (3.0) | 0.141 (3.6) | 0.016 (.4)  | 200  | 500   | CDS15FD201J03F | 0.440 (11.2) | 0.290 (7.4) | 0.160 (4.1) | 0.234 (5.9) | 0.025 (.6)  |
| 50   | 500   | CDS15ED500J03F | 0.430 (10.9) | 0.280 (7.1) |             |             |             |      |       |                |              |             |             |             |             |

## Mica Capacitors **Miniature Dipped**

| Cap  | Volts | Catalog        | L            | H            | T           | S            | d           | Cap  | Volts | Catalog        | L              | H            | T           | S            | d           |
|------|-------|----------------|--------------|--------------|-------------|--------------|-------------|------|-------|----------------|----------------|--------------|-------------|--------------|-------------|
| (pF) | (Vdc) | Part Number    | inches (mm)  | inches (mm)  | inches (mm) | inches (mm)  | inches (mm) | (pF) | (Vdc) | Part Number    | inches (mm)    | inches (mm)  | inches (mm) | inches (mm)  | inches (mm) |
| 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   | CDS19FA122J03F | 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) | 0.344 (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    | CD5FY361J03F   | 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   | D75FA431J03F   | 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   | D75FA471J03F   | 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)  | 0.032 (.8)  |
| 620  | 300   | CDS15FC621J03F | 0.450 (11.4) | 0.310 (7.9)  | 0.160 (4.1) | 0.234 (5.9)  | 0.025 (.6)  | 9100 | 500   | CDS30FD912J03F | 0.730 (18.5)</ |              |             |              |             |

## Mica Capacitors **Miniature Dipped**

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