

# 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:**  $-55$  °C to  $+125$  °C

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

### Ratings

| Cap (pF) | Volts (Vdc) | Catalog Part Number | L (inches (mm)) | H (inches (mm)) | T (inches (mm)) | S (inches (mm)) | d (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)       |
| 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 (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          | 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         | 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         | CD519FA752J03F      | 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         | CDS19FD752J03F      | 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)   | 0.3           |               |

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Компания «Океан Электроники» является официальным дистрибьютором и эксклюзивным представителем в России одного из крупнейших производителей разъемов военного и аэрокосмического назначения «JONHON», а так же официальным дистрибьютором и эксклюзивным представителем в России производителя высокотехнологичных и надежных решений для передачи СВЧ сигналов «FORSTAR».



## JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

(Применяются в военной, авиационной, аэрокосмической, морской, железнодорожной, горно- и нефтедобывающей отраслях промышленности)

«FORSTAR» (основан в 1998 г.)

ВЧ соединители, коаксиальные кабели, кабельные сборки и микроволновые компоненты:

(Применяются в телекоммуникациях гражданского и специального назначения, в средствах связи, РЛС, а так же военной, авиационной и аэрокосмической отраслях промышленности).



Телефон: 8 (812) 309-75-97 (многоканальный)

Факс: 8 (812) 320-03-32

Электронная почта: [ocean@oceanchips.ru](mailto:ocean@oceanchips.ru)

Web: <http://oceanchips.ru/>

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, д. 2, корп. 4, лит. А