

# 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)</ |               |               |

## Данный компонент на территории Российской Федерации

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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