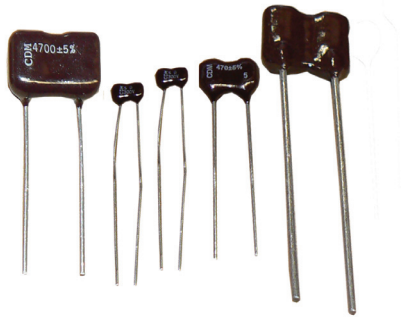
# Mica Capacitors, Standard Dipped

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



Stability and mica go hand-in-hand when you need to count on stable capacitance over a wide temperature range. CDE's standard dipped silvered mica capacitors are the first choice for timing and close tolerance applications. These standard types are widely available through distribution.

## Highlights

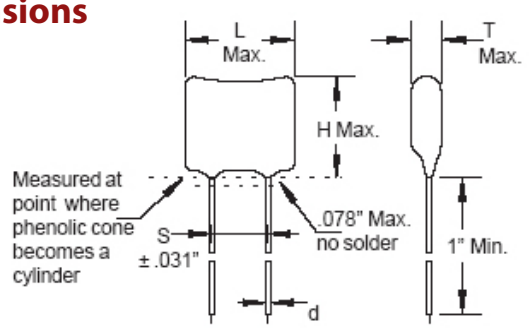
- Reel packaging available
- High temperature – up to +150 °C
- Dimensions meet EIA RS153B specification
- 100,000 V/µs dV/dt pulse capability minimum
- Non-flammable units that meet IEC 695-2-2 are available

## Specifications

| | |
|---|---|
| Capacitance Range | 1 pF to 91,000 pF |
| Capacitance Tolerance | ±1/2 pF (D), ±1 pF (C), ±1/2% (E), ±1% (F), ±2% (G), ±5% (J) |
| Rated Voltage | 100 Vdc to 2500 Vdc |
| Operating Temperature Range | –55 °C to +125 °C (O) –55 °C to +150 °C (P)* |
| Dielectric Strenght Test | 200% of rated voltage |
| RoHS Compliant | |

*** P temperature range available for types CD10, CD15, CD19, CD30 and CD42**

## Dimensions




| Construction Details | |
|---|---|
| Case Material | Epoxy |
| Terminal Material | Copper clad steel, nickle undercoat, 100% tin finish |

## Ordering Information

Order by complete part number as below. For other options, write your requirements on your purchase order or request for quotation.

## Part Numbering System (Radial-Leaded Silvered Mica Capacitors, except D10*)

| CD15 | C | D | 100 | J | O | 3 | F |
|---|---|---|---|---|---|---|---|
| Series | Characteristic Code | Voltage (Vdc) | Capacitance (pF) | Capacitance Tolerance | Temperature Range | Vibration Grade | Blank = Not Specified<br>F= RoHS Compliant |

**Voltage (Vdc):**
A = 100 Vdc
C = 300 Vdc
D = 500 Vdc
F = 1000 Vdc
H = 1500 Vdc
J = 2000 Vdc
K = 2500 Vdc

**Capacitance (pF):**
010 = 1 pF
100 = 10 pF
(1.5) = 1.5 pF
361 = 360 pF
122 = 1200 pF

**Temperature Range:**
O = –55 °C to +125 °C
P = –55 °C to +150 °C

**Characteristics**

| Code | Temp. Coeff. ppm/ °C | Capacitance Drift | Standard Cap. Range |
|---|---|---|---|
| C | –200 to +200 | ±(0.5% +0.1pF) | 1–18 pF |
| E | –20 to +100 | ±(0.1% +0.1 pF) | 20–82 pF |
| F | 0 to +70 | ±(0.05% +0.1 pF) | 91 pF and up |

**Capacitance Tolerance**

| Tol. Code | Tolerance | Capacitance Range |
|---|---|---|
| C | ±1 pF | 1– 9 pF |
| D | ±1/2 pF | 1–99 pF |
| E | ±1/2 % | 100 pF and up |
| F | ±1 % | 50 pF and up |
| G | ±2 % | 25 pF and up |
| H | ±3 % | 18 pF and up |
| J | ±5 % | 10 pF and up |

Standard tolerance is ±1/2 pF for less than 10 pF and ±5% for 10 pF and up

**Vibration Grade**

| No. | MIL-STD-202 | Vibration Condition (Hz) |
|---|---|---|
| 3 | Method 204 Condition D | 10 to 2,000 |

*** Order type D10 using the catalog numbers shown in ratings tables.**

## Options Available

- Non-flammable units per IEC 695-2-2 are available for standard dipped capacitors. Specify IEC 695-2-2 on your order.
- Tape and reeling, specify per application guide.

# Mica Capacitors, Standard Dipped

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

### Ratings

| Cap (pF) | Volts (Vdc) | Catalog Part Number | L in (mm) | H in (mm) | T in (mm) | S in (mm) | d in (mm) |
|---|---|---|---|---|---|---|---|
| 1 | 500 | CD10CD010DO3F | 0.36 ( 9.1) | 0.33 ( 8.4) | 0.19 (4.8) | 0.141 (3.6) | 0.016 (.4) |
| 1 | 500 | CD15CD010DO3F | 0.45 (11.4) | 0.36 ( 9.1) | 0.17 (4.3) | 0.234 (5.9) | 0.025 (.6) |
| 2 | 500 | CD10CD020DO3F | 0.36 ( 9.1) | 0.33 ( 8.4) | 0.19 (4.8) | 0.141 (3.6) | 0.016 (.4) |
| 2 | 500 | CD15CD020DO3F | 0.45 (11.4) | 0.36 ( 9.1) | 0.17 (4.3) | 0.234 (5.9) | 0.025 (.6) |
| 3 | 500 | CD10CD03F0DO3F | 0.36 ( 9.1) | 0.33 ( 8.4) | 0.19 (4.8) | 0.141 (3.6) | 0.016 (.4) |
| 3 | 500 | CD15CD03F0DO3F | 0.45 (11.4) | 0.36 ( 9.1) | 0.17 (4.3) | 0.234 (5.9) | 0.025 (.6) |
| 5 | 500 | CD10CD050DO3F | 0.36 ( 9.1) | 0.33 ( 8.4) | 0.19 (4.8) | 0.141 (3.6) | 0.016 (.4) |
| 5 | 500 | CD15CD050DO3F | 0.45 (11.4) | 0.36 ( 9.1) | 0.17 (4.3) | 0.234 (5.9) | 0.025 (.6) |
| 5 | 1000 | CDV19CF050DO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 (8.7) | 0.032 (.8) |
| 7 | 500 | CD10CD070DO3F | 0.36 ( 9.1) | 0.33 ( 8.4) | 0.19 (4.8) | 0.141 (3.6) | 0.016 (.4) |
| 7 | 500 | CD15CD070DO3F | 0.45 (11.4) | 0.36 ( 9.1) | 0.17 (4.3) | 0.234 (5.9) | 0.025 (.6) |
| 7 | 1000 | CDV19CF070DO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 (8.7) | 0.032 (.8) |
| 10 | 500 | CD10CD100JO3F | 0.36 ( 9.1) | 0.33 ( 8.4) | 0.19 (4.8) | 0.141 (3.6) | 0.016 (.4) |
| 10 | 500 | CD15CD100JO3F | 0.45 (11.4) | 0.36 ( 9.1) | 0.17 (4.3) | 0.234 (5.9) | 0.025 (.6) |
| 10 | 1000 | CDV19CF100JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 (8.7) | 0.032 (.8) |
| 12 | 500 | CD10CD120JO3F | 0.36 ( 9.1) | 0.33 ( 8.4) | 0.19 (4.8) | 0.141 (3.6) | 0.016 (.4) |
| 12 | 500 | CD15CD120JO3F | 0.45 (11.4) | 0.36 ( 9.1) | 0.17 (4.3) | 0.234 (5.9) | 0.025 (.6) |
| 12 | 1000 | CDV19CF120JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 (8.7) | 0.032 (.8) |
| 15 | 500 | CD10CD150JO3F | 0.36 ( 9.1) | 0.33 ( 8.4) | 0.19 (4.8) | 0.141 (3.6) | 0.016 (.4) |
| 15 | 500 | CD15CD150JO3F | 0.45 (11.4) | 0.36 ( 9.1) | 0.17 (4.3) | 0.234 (5.9) | 0.025 (.6) |
| 15 | 1000 | CDV19CF150JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 (8.7) | 0.032 (.8) |
| 18 | 500 | CD10CD180JO3F | 0.36 ( 9.1) | 0.33 ( 8.4) | 0.19 (4.8) | 0.141 (3.6) | 0.016 (.4) |
| 18 | 500 | CD15CD180JO3F | 0.45 (11.4) | 0.36 ( 9.1) | 0.17 (4.3) | 0.234 (5.9) | 0.025 (.6) |
| 18 | 1000 | CDV19CF180JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 22 | 500 | CD10ED220JO3F | 0.36 ( 9.1) | 0.33 ( 8.4) | 0.19 (4.8) | 0.141 ( 3.6) | 0.016 ( .4) |
| 22 | 500 | CD15ED220JO3F | 0.45 (11.4) | 0.36 ( 9.1) | 0.17 (4.3) | 0.234 ( 5.9) | 0.025 ( .6) |
| 22 | 1000 | CDV19EF220JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 27 | 500 | CD10ED270JO3F | 0.37 ( 9.4) | 0.33 ( 8.4) | 0.19 (4.8) | 0.141 ( 3.6) | 0.016 ( .4) |
| 27 | 500 | CD15ED270JO3F | 0.45 (11.4) | 0.36 ( 9.1) | 0.17 (4.3) | 0.234 ( 5.9) | 0.025 ( .6) |
| 27 | 1000 | CDV19EF270JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 27 | 1500 | CDV30EH270JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 27 | 2000 | CDV30EJ270JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 27 | 2500 | CDV30EK270JO3F | 0.78 (19.8) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 33 | 500 | CD10ED330JO3F | 0.37 ( 9.4) | 0.34 ( 8.6) | 0.19 (4.8) | 0.141 ( 3.6) | 0.016 ( .4) |
| 33 | 500 | CD15ED330JO3F | 0.45 (11.4) | 0.36 ( 9.1) | 0.17 (4.3) | 0.234 ( 5.9) | 0.025 ( .6) |
| 33 | 1000 | CDV19EF330JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 33 | 1500 | CDV30EH330JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 33 | 2000 | CDV30EJ330JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 33 | 2500 | CDV30EK330JO3F | 0.78 (19.8) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 39 | 500 | CD10ED390JO3F | 0.37 ( 9.4) | 0.34 ( 8.6) | 0.19 (4.8) | 0.141 ( 3.6) | 0.016 ( .4) |
| 39 | 500 | CD15ED390JO3F | 0.45 (11.4) | 0.36 ( 9.1) | 0.17 (4.3) | 0.234 ( 5.9) | 0.025 ( .6) |
| 39 | 1000 | CDV19EF390JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 39 | 1500 | CDV30EH390JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 39 | 2000 | CDV30EJ390JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |

# Mica Capacitors, Standard Dipped

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

| Cap (pF) | Volts (Vdc) | Catalog Part Number | L in (mm) | H in (mm) | T in (mm) | S in (mm) | d in (mm) |
|---|---|---|---|---|---|---|---|
| 39 | 2500 | CDV30EK390JO3F | 0.78 (19.8) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 47 | 500 | CD10ED470JO3F | 0.37 ( 9.4) | 0.34 ( 8.6) | 0.19 (4.8) | 0.141 ( 3.6) | 0.016 ( .4) |
| 47 | 500 | CD15ED470JO3F | 0.45 (11.4) | 0.36 ( 9.1) | 0.17 (4.3) | 0.234 ( 5.9) | 0.025 ( .6) |
| 47 | 1000 | CDV19EF470JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 47 | 1500 | CDV30EH470JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 47 | 2000 | CDV30EJ470JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 47 | 2500 | CDV30EK470JO3F | 0.78 (19.8) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 56 | 500 | CD10ED560JO3F | 0.37 ( 9.4) | 0.34 ( 8.6) | 0.19 (4.8) | 0.141 ( 3.6) | 0.016 ( .4) |
| 56 | 500 | CD15ED560JO3F | 0.45 (11.4) | 0.36 ( 9.1) | 0.17 (4.3) | 0.234 ( 5.9) | 0.025 ( .6) |
| 56 | 1000 | CDV19EF560JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 56 | 1500 | CDV30EH560JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 56 | 2500 | CDV30EK560JO3F | 0.78 (19.8) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 68 | 500 | CD10ED680JO3F | 0.37 ( 9.4) | 0.34 ( 8.6) | 0.19 (4.8) | 0.141 ( 3.6) | 0.016 ( .4) |
| 68 | 500 | CD15ED680JO3F | 0.45 (11.4) | 0.36 ( 9.1) | 0.18 (4.6) | 0.234 ( 5.9) | 0.025 ( .6) |
| 68 | 1000 | CDV19EF680JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 68 | 1500 | CDV30EH680JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 68 | 2000 | CDV30EJ680JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 68 | 2500 | CDV30EK680JO3F | 0.78 (19.8) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 82 | 500 | CD10ED820JO3F | 0.37 ( 9.4) | 0.35 ( 8.9) | 0.20 (5.1) | 0.141 ( 3.6) | 0.016 ( .4) |
| 82 | 500 | CD15ED820JO3F | 0.45 (11.4) | 0.36 ( 9.1) | 0.18 (4.6) | 0.234 ( 5.9) | 0.025 ( .6) |
| 82 | 1000 | CDV19EF820JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 82 | 1500 | CDV30EH820JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 82 | 2000 | CDV30EJ820JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 82 | 2500 | CDV30EK820JO3F | 0.78 (19.8) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 100 | 500 | CD10FD101JO3F | 0.37 ( 9.4) | 0.35 ( 8.9) | 0.20 (5.1) | 0.141 ( 3.6) | 0.016 ( .4) |
| 100 | 500 | CD15FD101JO3F | 0.46 (11.7) | 0.36 ( 9.1) | 0.18 (4.6) | 0.234 ( 5.9) | 0.025 ( .6) |
| 100 | 500 | CD19FD101JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 100 | 1000 | CDV19FF101JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 100 | 1500 | CDV30FH101JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 100 | 2000 | CDV30FJ101JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 100 | 2500 | CDV30FK101JO3F | 0.78 (19.8) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 120 | 500 | CD10FD121JO3F | 0.38 ( 9.7) | 0.35 ( 8.9) | 0.20 (5.1) | 0.141 ( 3.6) | 0.016 ( .4) |
| 120 | 500 | CD15FD121JO3F | 0.46 (11.7) | 0.37 ( 9.4) | 0.18 (4.6) | 0.234 ( 5.9) | 0.025 ( .6) |
| 120 | 500 | CD19FD121JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 120 | 1000 | CDV19FF121JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 120 | 1500 | CDV30FH121JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 120 | 2000 | CDV30FJ121JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 120 | 2500 | CDV30FK121JO3F | 0.78 (19.8) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 150 | 500 | CD10FD151JO3F | 0.38 ( 9.7) | 0.36 ( 9.1) | 0.21 (5.3) | 0.141 ( 3.6) | 0.016 ( .4) |
| 150 | 500 | CD15FD151JO3F | 0.46 (11.7) | 0.37 ( 9.4) | 0.19 (4.8) | 0.234 ( 5.9) | 0.025 ( .6) |
| 150 | 500 | CD19FD151JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 150 | 1000 | CDV19FF151JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 150 | 1500 | CDV30FH151JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 150 | 2000 | CDV30FJ151JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |

# Mica Capacitors, Standard Dipped

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

| Cap (pF) | Volts (Vdc) | Catalog Part Number | L in (mm) | H in (mm) | T in (mm) | S in (mm) | d in (mm) |
|---|---|---|---|---|---|---|---|
| 180 | 500 | CD10FD181JO3F | 0.39 ( 9.9) | 0.37 ( 9.4) | 0.21 (5.3) | 0.141 ( 3.6) | 0.016 ( .4) |
| 180 | 500 | CD15FD181JO3F | 0.46 (11.7) | 0.37 ( 9.4) | 0.19 (4.8) | 0.234 ( 5.9) | 0.025 ( .6) |
| 180 | 500 | CD19FD181JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 180 | 1000 | CDV19FF181JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 180 | 1500 | CDV30FH181JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 180 | 2000 | CDV30FJ181JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 220 | 500 | CD10FD221JO3F | 0.39 ( 9.9) | 0.38 ( 9.7) | 0.22 (5.6) | 0.141 ( 3.6) | 0.016 ( .4) |
| 220 | 500 | CD15FD221JO3F | 0.46 (11.7) | 0.38 ( 9.7) | 0.20 (5.1) | 0.234 ( 5.9) | 0.025 ( .6) |
| 220 | 500 | CD19FD221JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 220 | 1000 | CDV19FF221JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 220 | 1500 | CDV30FH221JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 220 | 2000 | CDV30FJ221JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 270 | 300 | CD10FC271JO3F | 0.39 ( 9.9) | 0.38 ( 9.7) | 0.22 (5.6) | 0.141 ( 3.6) | 0.016 ( .4) |
| 270 | 500 | CD19FD271JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 270 | 500 | D105F271JO3F | 0.39 ( 9.9) | 0.38 ( 9.7) | 0.22 (5.6) | 0.141 ( 3.6) | 0.016 ( .4) |
| 270 | 500 | CD15FD271JO3F | 0.47 (11.9) | 0.39 ( 9.9) | 0.21 (5.3) | 0.234 ( 5.9) | 0.025 ( .6) |
| 270 | 1000 | CDV19FF271JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 270 | 1500 | CDV30FH271JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 270 | 2000 | CDV30FJ271JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 330 | 100 | CD10FA331JO3F | 0.39 ( 9.9) | 0.37 ( 9.4) | 0.22 (5.6) | 0.141 ( 3.6) | 0.016 ( .4) |
| 330 | 500 | D105F331JO3F | 0.39 ( 9.9) | 0.38 ( 9.7) | 0.22 (5.6) | 0.141 ( 3.6) | 0.016 ( .4) |
| 330 | 500 | CD15FD331JO3F | 0.47 (11.9) | 0.39 ( 9.9) | 0.21 (5.3) | 0.234 ( 5.9) | 0.025 ( .6) |
| 330 | 500 | CD19FD331JO3F | 0.64 (16.3) | 0.50 (12.7) | 0.19 (4.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 330 | 2000 | CDV30FJ331JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 330 | 2500 | CDV30FK331JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 390 | 100 | CD10FA391JO3F | 0.39 ( 9.9) | 0.38 ( 9.7) | 0.22 (5.6) | 0.141 ( 3.6) | 0.016 ( .4) |
| 390 | 500 | D105F391JO3F | 0.39 ( 9.9) | 0.38 ( 9.7) | 0.22 (5.6) | 0.141 ( 3.6) | 0.016 ( .4) |
| 390 | 500 | CD15FD391JO3F | 0.47 (11.9) | 0.39 ( 9.9) | 0.21 (5.3) | 0.234 ( 5.9) | 0.025 ( .6) |
| 390 | 500 | CD19FD391JO3F | 0.64 (16.3) | 0.51 (13.0) | 0.20 (5.1) | 0.344 ( 8.7) | 0.032 ( .8) |
| 390 | 1000 | CDV19FF391JO3F | 0.65 (16.5) | 0.51 (13.0) | 0.20 (5.1) | 0.344 ( 8.7) | 0.032 ( .8) |
| 390 | 1500 | CDV30FH391JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 470 | 500 | D105F471JO3F | 0.39 ( 9.9) | 0.38 ( 9.7) | 0.22 (5.6) | 0.141 ( 3.6) | 0.016 ( .4) |
| 470 | 500 | CD15FD471JO3F | 0.47 (11.9) | 0.40 (10.2) | 0.22 (5.6) | 0.234 ( 5.9) | 0.025 ( .6) |
| 470 | 500 | CD19FD471JO3F | 0.64 (16.3) | 0.51 (13.0) | 0.20 (5.1) | 0.344 ( 8.7) | 0.032 ( .8) |
| 470 | 1500 | CDV30FH471JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 470 | 2000 | CDV30FJ471JO3F | 0.77 (19.6) | 0.87 (22.1) | 0.26 (6.6) | 0.438 (11.1) | 0.040 (1.0) |
| 470 | 2500 | CDV30FK471JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.27 (6.9) | 0.438 (11.1) | 0.040 (1.0) |
| 560 | 300 | D103F561JO3F | 0.39 ( 9.9) | 0.38 ( 9.7) | 0.22 (5.6) | 0.141 ( 3.6) | 0.016 ( .4) |
| 560 | 300 | CD15FC561JO3F | 0.46 (11.7) | 0.38 ( 9.7) | 0.21 (5.3) | 0.234 ( 5.9) | 0.025 ( .6) |
| 560 | 500 | CD19FD561JO3F | 0.65 (16.5) | 0.51 (13.0) | 0.20 (5.1) | 0.344 ( 8.7) | 0.032 ( .8) |
| 560 | 1000 | CDV19FF561JO3F | 0.65 (16.5) | 0.51 (13.0) | 0.21 (5.3) | 0.344 ( 8.7) | 0.032 ( .8) |
| 560 | 1500 | CDV30FH561JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 560 | 2000 | CDV30FJ561JO3F | 0.77 (19.6) | 0.87 (22.1) | 0.26 (6.6) | 0.438 (11.1) | 0.040 (1.0) |
| 560 | 2500 | CDV30FK561JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.27 (6.9) | 0.438 (11.1) | 0.040 (1.0) |
| 680 | 300 | D103F681JO3F | 0.39 ( 9.9) | 0.38 ( 9.7) | 0.22 (5.6) | 0.141 ( 3.6) | 0.016 ( .4) |

# Mica Capacitors, Standard Dipped

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

| Cap (pF) | Volts (Vdc) | Catalog Part Number | L in (mm) | H in (mm) | T in (mm) | S in (mm) | d in (mm) |
|---|---|---|---|---|---|---|---|
| 680 | 300 | CD15FC681JO3F | 0.47 (11.9) | 0.39 ( 9.9) | 0.21 (5.3) | 0.234 ( 5.9) | 0.025 ( .6) |
| 680 | 500 | CD19FD681JO3F | 0.65 (16.5) | 0.51 (13.0) | 0.21 (5.3) | 0.344 ( 8.7) | 0.032 ( .8) |
| 680 | 1000 | CDV19FF681JO3F | 0.66 (16.8) | 0.52 (13.2) | 0.22 (5.6) | 0.344 ( 8.7) | 0.032 ( .8) |
| 680 | 1500 | CDV30FH681JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 680 | 2000 | CDV30FJ681JO3F | 0.77 (19.6) | 0.87 (22.1) | 0.26 (6.6) | 0.438 (11.1) | 0.040 (1.0) |
| 680 | 2500 | CDV30FK681JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.27 (6.9) | 0.438 (11.1) | 0.040 (1.0) |
| 820 | 300 | D103F821JO3F | 0.39 ( 9.9) | 0.38 ( 9.7) | 0.22 (5.6) | 0.141 ( 3.6) | 0.016 ( .4) |
| 820 | 300 | CD15FC821JO3F | 0.47 (11.9) | 0.39 ( 9.9) | 0.21 (5.3) | 0.234 ( 5.9) | 0.025 ( .6) |
| 820 | 500 | CD19FD821JO3F | 0.65 (16.5) | 0.51 (13.0) | 0.21 (5.3) | 0.344 ( 8.7) | 0.032 ( .8) |
| 820 | 1000 | CDV19FF821JO3F | 0.66 (16.8) | 0.53 (13.5) | 0.23 (5.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 820 | 1500 | CDV30FH821JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25 (6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 820 | 2000 | CDV30FJ821JO3F | 0.77 (19.6) | 0.87 (22.1) | 0.26 (6.6) | 0.438 (11.1) | 0.040 (1.0) |
| 820 | 2500 | CDV30FK821JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.27 (6.9) | 0.438 (11.1) | 0.040 (1.0) |
| 1000 | 100 | D101F102JO3F | 0.39 ( 9.9) | 0.38 ( 9.7) | 0.22 (5.6) | 0.141 ( 3.6) | 0.016 ( .4) |
| 1000 | 100 | CD15FA102JO3F | 0.48 (12.2) | 0.40 (10.2) | 0.23 (5.8) | 0.234 ( 5.9) | 0.025 ( .6) |
| 1000 | 500 | CD19FD102JO3F | 0.65 (16.5) | 0.52 (13.2) | 0.22 (5.6) | 0.344 ( 8.7) | 0.032 ( .8) |
| 1000 | 1000 | CDV19FF102JO3F | 0.67 (17.0) | 0.53 (13.5) | 0.25 (6.4) | 0.344 ( 97) | 0.032 ( .8) |
| 1000 | 1500 | CDV30FH102JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.26 (6.6) | 0.438 (11.1) | 0.040 (1.0) |
| 1000 | 2000 | CDV30FJ102JO3F | 0.78 (19.8) | 0.88 (22.4) | 0.28 (7.1) | 0.438 (11.1) | 0.040 (1.0) |
| 1000 | 2500 | CDV30FK102JO3F | 0.79 (20.1) | 0.88 (22.4) | 0.31 (7.9) | 0.438 (11.1) | 0.040 (1.0) |
| 1200 | 100 | D101F122JO3F | 0.39 ( 9.9) | 0.38 ( 9.7) | 0.22 (5.6) | 0.141 ( 3.6) | 0.016 ( .4) |
| 1200 | 100 | CD15FA122JO3F | 0.49 (12.4) | 0.42 (10.7) | 0.24 (6.1) | 0.234 ( 5.9) | 0.025 ( .6) |
| 1200 | 500 | CD19FD122JO3F | 0.66 (16.8) | 0.52 (13.2) | 0.22 (5.6) | 0.344 ( 8.7) | 0.032 ( .8) |
| 1200 | 1500 | CDV30FH122JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.26 (6.6) | 0.438 (11.1) | 0.040 (1.0) |
| 1200 | 2000 | CDV30FJ122JO3F | 0.78 (19.8) | 0.88 (22.4) | 0.28 (7.1) | 0.438 (11.1) | 0.040 (1.0) |
| 1200 | 2500 | CDV30FK122JO3F | 0.79 (20.1) | 0.88 (22.4) | 0.31 (7.9) | 0.438 (11.1) | 0.040 (1.0) |
| 1500 | 100 | D101F152JO3F | 0.39 ( 9.9) | 0.38 ( 9.7) | 0.22 (5.6) | 0.141 ( 3.6) | 0.016 ( .4) |
| 1500 | 100 | CD15FA152JO3F | 0.50 (12.7) | 0.43 (10.9) | 0.25 (6.4) | 0.234 ( 5.9) | 0.025 ( .6) |
| 1500 | 500 | CD19FD152JO3F | 0.66 (16.8) | 0.52 (13.2) | 0.23 (5.8) | 0.344 ( 8.7) | 0.032 ( .8) |
| 1500 | 1000 | CDV19FF152JO3F | 0.68 (17.3) | 0.54 (13.7) | 0.27 (6.9) | 0.344 ( 8.7) | 0.032 ( .8) |
| 1500 | 1500 | CDV30FH152JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.28 (7.1) | 0.438 (11.1) | 0.040 (1.0) |
| 1500 | 2000 | CDV30FJ152JO3F | 0.79 (20.1) | 0.89 (22.6) | 0.32 (8.1) | 0.438 (11.1) | 0.040 (1.0) |
| 1500 | 2500 | CDV30FK152JO3F | 0.80 (20.3) | 0.89 (22.6) | 0.35 (8.9) | 0.438 (11.1) | 0.040 (1.0) |
| 1800 | 500 | CD19FD182JO3F | 0.67 (17.0) | 0.53 (13.5) | 0.24 (6.1) | 0.344 ( 8.7) | 0.032 ( .8) |
| 1800 | 1000 | CDV19FF182JO3F | 0.68 (17.3) | 0.55 (14.0) | 0.29 (7.4) | 0.344 ( 8.7) | 0.032 ( .8) |
| 1800 | 1500 | CDV30FH182JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.29 (7.4) | 0.438 (11.1) | 0.040 (1.0) |
| 1800 | 2000 | CDV30FJ182JO3F | 0.79 (20.1) | 0.89 (22.6) | 0.34 (8.6) | 0.438 (11.1) | 0.040 (1.0) |
| 1800 | 2500 | CDV30FK182JO3F | 0.81 (20.6) | 0.90 (22.9) | 0.37 (9.4) | 0.438 (11.1) | 0.040 (1.0) |
| 2200 | 500 | CD19FD222JO3F | 0.67 (17.0) | 0.53 (13.5) | 0.25( 6.4) | 0.344 ( 8.7) | 0.032 ( .8) |
| 2200 | 500 | CD30FD222JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25( 6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 2200 | 1000 | CDV19FF222JO3F | 0.69 (17.5) | 0.56 (14.2) | 0.31( 7.9) | 0.344 ( 8.7) | 0.032 ( .8) |
| 2200 | 1500 | CDV30FH222JO3F | 0.79 (20.1) | 0.88 (22.4) | 0.31( 7.9) | 0.438 (11.1) | 0.040 (1.0) |
| 2700 | 500 | CD19FD272JO3F | 0.68 (17.3) | 0.54 (13.7) | 0.27( 6.9) | 0.344 ( 8.7) | 0.032 ( .8) |
| 2700 | 500 | CD30FD272JO3F | 0.77 (19.6) | 0.85 (21.6) | 0.25( 6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 2700 | 1000 | CDV19FF272JO3F | 0.70 (17.8) | 0.57 (14.5) | 0.34( 8.6) | 0.344 ( 8.7) | 0.032 ( .8) |

# Mica Capacitors, Standard Dipped

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

| Cap (pF) | Volts (Vdc) | Catalog Part Number | L in (mm) | H in (mm) | T in (mm) | S in (mm) | d in (mm) |
|---|---|---|---|---|---|---|---|
| 2700 | 1500 | CDV30FH272JO3F | 0.79 (20.1) | 0.88 (22.4) | 0.33( 8.4) | 0.438 (11.1) | 0.040 (1.0) |
| 2700 | 2000 | CDV30FJ272JO3F | 0.81 (20.6) | 0.91 (23.1) | 0.40(10.2) | 0.438 (11.1) | 0.040 (1.0) |
| 2700 | 2500 | CDV30FK272JO3F | 0.83 (21.1) | 0.92 (23.4) | 0.45(11.4) | 0.438 (11.1) | 0.040 (1.0) |
| 3300 | 500 | CD19FD332JO3F | 0.68 (17.3) | 0.55 (14.0) | 0.29( 7.4) | 0.344 ( 8.7) | 0.032 ( .8) |
| 3300 | 500 | CD30FD332JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.25( 6.4) | 0.438 (11.1) | 0.040 (1.0) |
| 3300 | 1000 | CDV19FF332JO3F | 0.72 (18.3) | 0.59 (15.0) | 0.38( 9.7) | 0.344 ( 8.7) | 0.032 ( .8) |
| 3300 | 1500 | CDV30FH332JO3F | 0.80 (20.3) | 0.89 (22.6) | 0.35( 8.9) | 0.438 (11.1) | 0.040 (1.0) |
| 3300 | 2000 | CDV30FJ332JO3F | 0.82 (20.8) | 0.92 (23.4) | 0.44(11.2) | 0.438 (11.1) | 0.040 (1.0) |
| 3900 | 500 | CD19FD392JO3F | 0.69 (17.5) | 0.56 (14.2) | 0.31( 7.9) | 0.344 ( 8.7) | 0.032 ( .8) |
| 3900 | 500 | CD30FD392JO3F | 0.77 (19.6) | 0.86 (21.8) | 0.26( 6.6) | 0.438 (11.1) | 0.040 (1.0) |
| 3900 | 1000 | CDV19FF392JO3F | 0.74 (18.8) | 0.61 (15.5) | 0.42(10.7) | 0.344 ( 8.7) | 0.032 ( .8) |
| 3900 | 1500 | CDV30FH392JO3F | 0.80 (20.3) | 0.89 (22.6) | 0.36( 9.1) | 0.438 (11.1) | 0.040 (1.0) |
| 3900 | 2000 | CDV30FJ392JO3F | 0.83 (21.1) | 0.93 (23.6) | 0.46(11.7) | 0.438 (11.1) | 0.040 (1.0) |
| 4700 | 500 | CD19FD472JO3F | 0.70 (17.8) | 0.58 (14.7) | 0.35( 8.9) | 0.344 ( 8.7) | 0.032 ( .8) |
| 4700 | 500 | CD30FD472JO3F | 0.78 (19.8) | 0.86 (21.8) | 0.27( 6.9) | 0.438 (11.1) | 0.040 (1.0) |
| 4700 | 1000 | CDV19FF472JO3F | 0.76 (19.3) | 0.63 (16.0) | 0.46(11.7) | 0.344 ( 8.7) | 0.032 ( .8) |
| 4700 | 1500 | CDV30FH472JO3F | 0.81 (20.6) | 0.90 (22.9) | 0.38( 9.7) | 0.438 (11.1) | 0.040 (1.0) |
| 5600 | 300 | CD19FC562JO3F | 0.68 (17.3) | 0.56 (14.2) | 0.31( 7.9) | 0.344 ( 8.7) | 0.032 ( .8) |
| 5600 | 500 | CD30FD562JO3F | 0.78 (19.8) | 0.87 (22.1) | 0.29( 7.4) | 0.438 (11.1) | 0.040 (1.0) |
| 5600 | 1000 | CDV30FF562JO3F | 0.80 (20.3) | 0.89 (22.6) | 0.34( 8.6) | 0.438 (11.1) | 0.040 (1.0) |
| 5600 | 1500 | CDV30FH562JO3F | 0.82 (20.8) | 0.91 (23.1) | 0.40(10.2) | 0.438 (11.1) | 0.040 (1.0) |
| 6800 | 300 | CD19FC682JO3F | 0.69 (17.5) | 0.57 (14.5) | 0.33( 8.4) | 0.344 ( 8.7) | 0.032 ( .8) |
| 6800 | 500 | CD30FD682JO3F | 0.78 (19.8) | 0.88 (22.4) | 0.30( 7.6) | 0.438 (11.1) | 0.040 (1.0) |
| 6800 | 1000 | CDV30FF682JO3F | 0.80 (20.3) | 0.89 (22.6) | 0.36( 9.1) | 0.438 (11.1) | 0.040 (1.0) |
| 6800 | 1500 | CDV30FH682JO3F | 0.83 (21.1) | 0.92 (23.4) | 0.42(10.7) | 0.438 (11.1) | 0.040 (1.0) |
| 8200 | 100 | CD19FA822JO3F | 0.70 (17.8) | 0.58 (14.7) | 0.35( 8.9) | 0.344 ( 8.7) | 0.032 ( .8) |
| 8200 | 500 | CD30FD822JO3F | 0.79 (20.1) | 0.88 (22.4) | 0.32( 8.1) | 0.438 (11.1) | 0.040 (1.0) |
| 8200 | 1000 | CDV30FF822JO3F | 0.81 (20.6) | 0.90 (22.9) | 0.39( 9.9) | 0.438 (11.1) | 0.040 (1.0) |
| 8200 | 1500 | CDV30FH822JO3F | 0.84 (21.3) | 0.93 (23.6) | 0.46(11.7) | 0.438 (11.1) | 0.040 (1.0) |
| 10000 | 100 | CD19FA103JO3F | 0.72 (18.3) | 0.60 (15.2) | 0.37( 9.4) | 0.344 ( 8.7) | 0.032 ( .8) |
| 10000 | 500 | CD30FD103JO3F | 0.80 (20.3) | 0.89 (22.6) | 0.34( 8.6) | 0.438 (11.1) | 0.040 (1.0) |
| 10000 | 1000 | CDV30FF103JO3F | 0.82 (20.8) | 0.91 (23.1) | 0.42(10.7) | 0.438 (11.1) | 0.040 (1.0) |
| 12000 | 500 | CD30FD123JO3F | 0.80 (20.3) | 0.89 (22.6) | 0.36( 9.1) | 0.438 (11.1) | 0.040 (1.0) |
| 12000 | 1000 | CDV30FF123JO3F | 0.83 (21.1) | 0.92 (23.4) | 0.46(11.7) | 0.438 (11.1) | 0.040 (1.0) |
| 15000 | 500 | CD30FD153JO3F | 0.81 (20.6) | 0.90 (22.9) | 0.39( 9.9) | 0.438 (11.1) | 0.040 (1.0) |
| 18000 | 500 | CD30FD183JO3F | 0.82 (20.8) | 0.91 (23.1) | 0.43(10.9) | 0.438 (11.1) | 0.040 (1.0) |
| 22000 | 500 | CD30FD223JO3F | 0.83 (21.1) | 0.93 (23.6) | 0.46(11.7) | 0.438 (11.1) | 0.040 (1.0) |
| 22000 | 500 | CD42FD223JO3F | 1.42 (36.1) | 0.88 (22.4) | 0.31( 7.9) | 1.063 (27.0) | 0.040 (1.0) |
| 33000 | 100 | CD30FA333JO3F | 0.83 (21.1) | 0.91 (23.1) | 0.44(11.2) | 0.438 (11.1) | 0.040 (1.0) |
| 33000 | 500 | CD42FD333JO3F | 1.44 (36.6) | 0.89 (22.6) | 0.36( 9.1) | 1.063 (27.0) | 0.040 (1.0) |
| 39000 | 500 | CD42FD393JO3F | 1.45 (36.8) | 0.90 (22.9) | 0.40(10.2) | 1.063 (27.0) | 0.040 (1.0) |
| 47000 | 500 | CD42FD473JO3F | 1.47 (37.3) | 0.91 (23.1) | 0.45(11.4) | 1.063 (27.0) | 0.040 (1.0) |
| 68000 | 300 | CD42FC683JO3F | 1.48 (37.6) | 0.92 (23.4) | 0.47(11.9) | 1.063 (27.0) | 0.040 (1.0) |
| 82000 | 100 | CD42FA823JO3F | 1.48 (37.6) | 0.92 (23.4) | 0.46(11.7) | 1.063 (27.0) | 0.040 (1.0) |
| 91000 | 100 | CD42FA913JO3F | 1.50 (38.1) | 0.94 (23.9) | 0.50(12.7) | 1.063 (27.0) | 0.040 (1.0) |

## О компании

ООО "ТрейдЭлектроникс" - это оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов. Реализуемая нашей компанией продукция насчитывает более полумиллиона наименований.

Благодаря этому наша компания предлагает к поставке практически не ограниченный ассортимент компонентов как оптовыми, мелкооптовыми партиями, так и в розницу.

Наличие собственной эффективной системы логистики обеспечивает надежную поставку продукции по конкурентным ценам в точно указанные сроки.

Срок поставки со стоков в **Европе и Америке – от 3 до 14 дней.**

Срок поставки из **Азии – от 10 дней.**

Благодаря развитой сети поставщиков, помогаем в поиске и приобретении экзотичных или снятых с производства компонентов.

Предоставляем спец цены на элементы для создания инженерных сэмплов.

**Упорный труд, качественный результат дают нам право быть уверенными в себе и надежными для наших клиентов.**

## Наша компания это:

- Гарантия качества поставляемой продукции
- Широкий ассортимент
- Минимальные сроки поставок
- Техническая поддержка
- Подбор комплектации
- Индивидуальный подход
- Гибкое ценообразование

Наша организация особенно сильна в поставках модулей, микросхем, пассивных компонентов, ксайленсах (XC), EPF, EPM и силовой электроники.

Большой выбор предлагаемой продукции, различные виды оплаты и доставки, позволят Вам сэкономить время и получить максимум выгоды от сотрудничества с нами!

Trade Electronics.ru

гарантия бесперебойности производства и качества выпускаемой продукции

**Перечень производителей, продукцию которых мы поставляем на российский рынок**

AMD
ANALOG DEVICES
BOURNS
Coilcraft
élantec Semiconductor, Inc.
HARRIS
Infineon
JRC
MICREL
MOTOROLA
nichicon
PHILIPS
ROHM
SGS-THOMSON
Sipex
TAIYO YUDEN
TOKO
ZILOG
Winbond
Allegro
ATMEL
BURR - BROWN
EXAR
HITACHI
intel
Lattice
muRata
OKI
QUALCOMM
SAMSUNG
SHARP
SONY
TDK
TOSHIBA
KYOCERA
ALTERA
AVX
CITILYST
CYPRESS
FAIRCHILD SEMICONDUCTOR
HOLTEK
International IOR Rectifier
LINEAR TECHNOLOGY
MITSUBISHI
National Semiconductor
ON Semiconductor
REALTEK
SANYO
SHINDENGEN
SGS
TECCOR
TUNDRA
XILINX
Amphenol
Bay Linear
CIRRUS LOGIC
DALLAS
FUJITSU
IDT
intersil
MAXIM
molex
NEC
Panasonic
RENESAS
SII
SIEMENS
ST
Texas Instruments
VISHAY
ZETEX SEMICONDUCTORS

Trade Electronics.ru

гарантия бесперебойности производства и качества выпускаемой продукции

С удовольствием будем прорабатывать для Вас поставки всех необходимых компонентов по текущим запросам для скорейшего выявления групп элементов, по которым сотрудничество именно с нашей компанией будет для Вас максимально выгодным!

С уважением,

Менеджер отдела продаж ООО

«Трейд Электроникс»

Шишлаков Евгений

8 (495)668-30-28 доб 169

manager28@tradeelectronics.ru

http://www.tradeelectronics.ru/