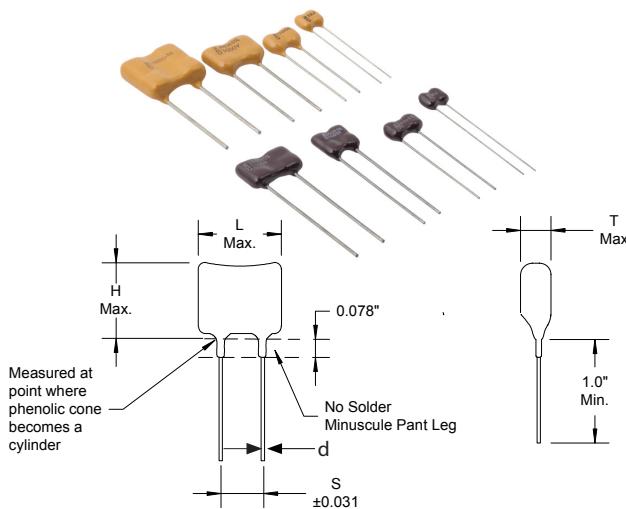


# Mica Capacitors Miniature Dipped

## Types CD5, CD6, CD7, CDS5, CDS10, D7, CDS15, CDS19, CDS30



Small cases for tight places is what you get with CDE miniature dipped silver mical 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

[Click here to see ordering information](#)

### Specifications

Capacitance Range	1 pF to 40,000 pF
Capacitance Tolerance	$\pm 1/2$ pF (D), $\pm 1$ pF (C), $\pm 1/2\%$ (E), $\pm 1\%$ (F), $\pm 2\%$ (G), $\pm 5\%$ (J)
Rated Voltage	50 Vdc to 500 Vdc
Operating Temperature Range	-55 °C to +125 °C
Dielectric Strength Test	200% of rated voltage
RoHS Compliant	

### Ratings

Cap Volts (pF) (Vdc)	Catalog Part Number	L inches (mm)	H inches (mm)	T inches (mm)	S inches (mm)	d inches (mm)	Cap Volts (pF) (Vdc)	Catalog Part Number	L inches (mm)	H inches (mm)	T inches (mm)	S inches (mm)	d inches (mm)
1	300 CD5CC010DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)	7	300 CDS5CC070DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
1	300 CDS5CC010DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)	7	500 CD6CD070DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
1	500 CD6CD010DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	7	500 CDS10CD070DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
1	500 CDS10CD010DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	7	500 CDS15CD070DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
1	500 CDS15CD010DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	8	300 CD5CC080DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)
2	300 CD5CC020DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)	8	300 CDS5CC080DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
2	300 CDS5CC020DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)	8	500 CD6CD080DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
2	500 CD6CD020DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	8	500 CDS10CD080DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
2	500 CDS10CD020DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	8	500 CDS15CD080DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
2	500 CDS15CD020DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	9	300 CD5CC090DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)
3	300 CD5CC030DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)	9	300 CDS5CC090DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
3	300 CDS5CC030DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)	9	500 CD6CD090DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
3	500 CD6CD030DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	9	500 CDS10CD090DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
3	500 CDS10CD030DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	9	500 CDS15CD090DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
3	500 CDS15CD030DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	10	300 CD5CC100JO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)
4	300 CD5CC040DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)	10	300 CDS5CC100JO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
4	300 CDS5CC040DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)	10	500 CD6CD100DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
4	500 CD6CD040DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	10	500 CDS10CD100JO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
4	500 CDS10CD040DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	10	500 CDS15CD100JO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
4	500 CDS15CD040DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	11	300 CD5CC110JO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)
5	300 CD5CC050DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)	11	300 CDS5CC110JO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
5	300 CDS5CC050DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)	11	500 CD6CD110DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
5	500 CD6CD050DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	11	500 CDS10CD110JO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
5	500 CDS10CD050DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	11	500 CDS15CD110JO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
5	500 CDS15CD050DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	12	300 CD5CC120JO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)
6	300 CD5CC060DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)	12	300 CDS5CC120JO3	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)
6	300 CDS5CC060DO3F	0.250 (6.4)	0.160 (4.1)	0.090 (2.3)	0.120 (3.0)	0.016 (.4)	12	500 CD6CD120JO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)
6	500 CD6CD060DO3	0.275 (7.0)	0.175 (4.4)	0.095 (2.4)	0.172 (4.4)	0.016 (.4)	12	500 CDS10CD120JO3	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)
6	500 CDS10CD060DO3F	0.310 (7.9)	0.260 (6.6)	0.120 (3.0)	0.141 (3.6)	0.016 (.4)	12	500 CDS15CD120JO3	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)
6	500 CDS15CD060DO3F	0.430 (10.9)	0.280 (7.1)	0.140 (3.6)	0.234 (5.9)	0.025 (.6)	15	300 CD5CC150JO3F	0.270 (6.9)	0.190 (4.8)	0.120 (3.0)	0.120 (3.0)	0.016 (.4)
7	300 CD5CC070DO3F	0.270 (6.9)	0.190 (4.8)	0.110 (2.8)	0.120 (3.0)	0.016 (.4)	15	300 CDS5CC150JO3F	0.250 (6.4)	0.170 (4.3)	0.100 (2.5)	0.120 (3.0)	0.016 (.4)

# Mica Capacitors Miniature Dipped

# **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)	(pF)	(Vdc)		Part Number	inches (mm)	inches (mm)	inches (mm)	inches (mm)	inches (mm)
270	300	CD7FC271J03	0.265 (6.7)	0.280 (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)	1600	500	CDS19FD162J03F	0.620 (15.7)	0.460 (11.7)	0.180 (4.6)	0.344 (8.7)	0.032 (.8)	
360	50	CD5FY361J03F	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	CDS30FD272J03F	0.720 (18.3)	0.790 (20.1)	0.190 (4.8)	0.438 (11.1)	0.040 (1.0)	
390	500	D75F391J03F	0.340 (8.6)	0.270 (6.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	3000	500	CDS19FD302J03F	0.630 (16.0)	0.470 (11.9)	0.210 (5.3)	0.344 (8.7)	0.032 (.8)	
390	500	CDS15FD391J03F	0.440 (11.2)	0.290 (7.4)	0.160 (4.1)	0.234 (5.9)	0.025 (.6)	3000	500	CDS30FD302J03F	0.720 (18.3)	0.790 (20.1)	0.190 (4.8)	0.438 (11.1)	0.040 (1.0)	
390	500	CDS19FD391J03F	0.610 (15.5)	0.450 (11.4)	0.140 (3.6)	0.334 (8.7)	0.032 (.8)	3300	500	CDS19FD332J03F	0.630 (16.0)	0.470 (11.9)	0.210 (5.3)	0.344 (8.7)	0.032 (.8)	
400	50	CD5FY401J03F	0.270 (6.9)	0.250 (6.4)	0.190 (4.8)	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	50	CDS5FY401J03F	0.250 (6.4)	0.190 (4.8)	0.170 (4.3)	0.120 (3.0)	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)	
400	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	CDS19FD501J03F	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	500	CDS19FD562J03F	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	D75F511J03	0.340 (8.6)	0.310 (7.9)	0.160 (4.1)	0.141 (3.6)	0.016 (.4)	6200	500	CDS30FD622J03F	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	CDS19FD682J03F	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	D73F621J03	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	500	CDS15FC621J03F	0.450 (11.4)	0.310 (7.9)												

# Mica Capacitors Miniature Dipped

---

**Notice and Disclaimer:** All product drawings, descriptions, specifications, statements, information and data (collectively, the "Information") in this datasheet or other publication are subject to change. The customer is responsible for checking, confirming and verifying the extent to which the Information contained in this datasheet or other publication is applicable to an order at the time the order is placed. All Information given herein is believed to be accurate and reliable, but it is presented without any guarantee, warranty, representation or responsibility of any kind, expressed or implied. Statements of suitability for certain applications are based on the knowledge that the Cornell Dubilier company providing such statements ("Cornell Dubilier") has of operating conditions that such Cornell Dubilier company regards as typical for such applications, but are not intended to constitute any guarantee, warranty or representation regarding any such matter – and Cornell Dubilier specifically and expressly disclaims any guarantee, warranty or representation concerning the suitability for a specific customer application, use, storage, transportation, or operating environment. The Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by Cornell Dubilier with reference to the use of any Cornell Dubilier products is given gratis (unless otherwise specified by Cornell Dubilier), and Cornell Dubilier assumes no obligation or liability for the advice given or results obtained. Although Cornell Dubilier strives to apply the most stringent quality and safety standards regarding the design and manufacturing of its products, in light of the current state of the art, isolated component failures may still occur. Accordingly, customer applications which require a high degree of reliability or safety should employ suitable designs or other safeguards (such as installation of protective circuitry or redundancies or other appropriate protective measures) in order to ensure that the failure of an electrical component does not result in a risk of personal injury or property damage. Although all product-related warnings, cautions and notes must be observed, the customer should not assume that all safety measures are indicated in such warnings, cautions and notes, or that other safety measures may not be required.

# Mouser Electronics

Authorized Distributor

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

Cornell Dubilier:

[CD5FA131JO3](#) [CD5CC150JO3](#) [CD5CC120JO3](#) [CD5CC180JO3](#) [CD5CC180DO3](#) [CD5CC100JO3](#) [CD5FA201JO3](#)  
[CD7FA621JO3](#) [CD6ED200JO3](#) [CD5CC050CO3](#) [CD5FC121JO3](#) [CD5FC101JO3](#) [CD5FA181JO3](#) [CD6FC101JO3](#)  
[CD7FA511JO3](#) [CD5FA151JO3](#) [CD6CD150JO3](#) [CD6CD100DO3](#) [CD7FA821JO3](#) [D73F821JO3](#) [CD5EC430JO3](#)  
[CD7FC271FO3](#) [CD7FC221JO3](#) [CD5FC111GO3](#) [CD5CC070DO3](#) [CD5CC050DO3](#) [CD5CC020DO3](#) [CD5CC030DO3](#)  
[CD5CC010DO3](#) [CD5CC060DO3](#) [CD5CC080DO3](#) [CD5CC040DO3](#) [CD7FA152JO3](#) [CD7FA391JO3](#) [CD6ED330JO3](#)  
[CD6ED300JO3](#) [CD6ED270JO3](#) [CD7FD181JO3](#) [CD5EC680JO3](#) [CDS19FD502FO3](#) [CD7FA471JO3](#) [CD7FA431JO3](#)  
[CD6ED220JO3](#) [CD6ED220DO3](#) [CD5EC620JO3](#) [CD5EC510JO3](#) [CD5EC330JO3](#) [CD5FC910JO3](#) [CD5EC300JO3](#)  
[CD6FC910FO3](#) [CD5EC560JO3](#) [CD5CC100DO3](#) [CD5EC360JO3](#) [CD5EC390JO3](#) [CD7FA102JO3](#) [CD5EC200JO3](#)  
[CD5EC240JO3](#) [CD5EC820JO3](#) [D73F681FO3](#) [D75F431JO3](#) [D75F511JO3](#) [D75F391JO3](#) [CD5FC101FO3](#)  
[CD6CD120JO3](#) [CD6CDO30DO3](#) [CD6CD050DO3](#) [CD6FC121JO3](#) [CD7FC221GO3](#) [CD7FC271JO3](#)  
[CDS10CD050DO3](#) [CDS19FA902EO3](#) [CDS5EC200DO3](#) [CD5FA201FO3](#) [CD5FY331FO3](#) [CD6FC\(104.5\)FO3](#)  
[CD5FC101JO3-F](#) [CD6CD150JO3F](#) [CD5EC560FO3](#) [CD5FY271FO3](#) [D75F391JP3+IXZ](#) [CD5CC150JO3F](#)  
[CD5CC020DO3F](#) [CD5CC030DO3F](#) [CD5CC040CO3](#) [CD5CC040CO3F](#) [CD5CC040DO3F](#) [CD5CC050CO3F](#)  
[CD5CC060CO3](#) [CD5CC060CO3F](#) [CD5CC060DO3F](#) [CD5CC070CO3](#) [CD5CC070CO3F](#) [CD5CC070DO3F](#)  
[CD5CC080CO3](#) [CD5CC080CO3F](#) [CD5CC080DO3F](#) [CD5CC090CO3](#) [CD5CC090CO3F](#) [CD5CC090DO3](#)  
[CD5CC090DO3F](#)