

Ordering Information Radial-Leaded Dipped Mica Capacitors

Ordering Information

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

Note: RoHS compliant not available for CD6, CD7 or MIL-C5 parts.

Radial-Leaded Silvered Mica Capacitors (Except D7, 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 F= RoHS Compliant									
		Y = 50 Vdc A = 100 Vdc C = 300 Vdc D = 500 Vdc	F = 1000 Vdc H = 1500 Vdc J = 2000 Vdc K = 2500 Vdc	010 = 1 pF (1.5) = 1.5 pF 361 = 360 pF 122 = 1200 pF	O = -55 °C to +125 °C P = -55 °C to +150 °C											
Characteristics				Vibration Grade												
Code	Temp. Coeff. ppm/ °C	Capacitance Drift	Standard Cap. Range	<table><tr><td>No.</td><td>MIL-STD-202</td><td>Vibration Condition (Hz)</td></tr><tr><td>1</td><td>Method 201</td><td>10 to 55</td></tr><tr><td>3</td><td>Method 204 Condition D</td><td>10 to 2,000</td></tr></table>				No.	MIL-STD-202	Vibration Condition (Hz)	1	Method 201	10 to 55	3	Method 204 Condition D	10 to 2,000
No.	MIL-STD-202	Vibration Condition (Hz)														
1	Method 201	10 to 55														
3	Method 204 Condition D	10 to 2,000														
C	-200 to +200	±(0.5% +0.1pF)	1–18 pF	Standard vibration grade is 3, the more severe requirement												
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												

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 next page.
- ◆ “P” temperature range available for CD10, CD15, CD19, CD30, CD42, CDA15
- ◆ For MIL-C-5 capacitors, see below.

MIL-C-5 Capacitors

Capacitors are available marked and manufactured to the requirements of standard MIL-C-5. To order the MIL-C-5 part number, change the Catalog Number by

CDE Type Number	MIL-C-5 Style Number	
CD10	CM04	CM09
CD15	CM05	CM10
CD19	CM06	CM11
CD30	CM07	CM12

replacing the CDE type with the MIL-C-5 Style Number using the table below. Example: Change CD15ED470J03 to CM05ED470J03.

The following ratings have no MIL-C-5 equivalents:

Type CD10: 2, 3, 4, 50, 250 and 400 pF

Type CD15: 2, 3, 4, 50, 250, 430 and higher pF

Type CD19: 390 and lower pF, 2,500 pF, and 5000 and higher pF

Type CD30: 5,000 and lower pF, 33,000 and higher pF

* Order Type D7 and D10 using the Catalog Numbers shown in the ratings tables.

Mouser Electronics

Authorized Distributor

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Cornell Dubilier:

[CM05ED560JO3](#) [CM05ED330JO3](#) [CM06FD152JO3](#) [CM05FD221JO3](#) [CM06FD102JO3](#) [CM04CD120JO3](#)
[CM06FD511GO3](#) [CM06FD511JO3](#) [CM05FD161JO3](#) [CM04ED200JO3](#) [CM06FD511FO3](#) [CM06FD471JO3](#)
[CM05FD331JO3](#) [CM06FD222JO3](#) [CM05FD331GP3](#) [CM06FD821JP3](#) [CM06FD472GP3](#) [CM05ED200JO3](#)
[CM07FD103GP3](#) [CM06FD681JP3](#) [CM10CD150JO3](#) [CM04CD100DP3](#) [CM04FA331F03TR](#) [CM06FD222GP3](#)
[CM06FD332JP3](#) [CM06FD152GP3](#) [CM06FD272GP3](#) [CM06FD681GP3](#) [CM07FD682GP3](#) [CM06FD561GP3](#)
[CM05ED390JP3](#) [CM05FD101JP3](#) [CM05FD221JP3](#) [CM09ED330JO3](#) [CM05FD101JO3](#) [CM05FD181JO3](#)
[CM05ED470JO3](#) [CM05FD201JO3](#) [CM04CD050DO3](#) [CM04CD010DO3](#) [CM04CD070DO3](#) [CM04ED240JO3](#)
[CM04CD080DO3](#) [CM04CD100DO3](#) [CM04CD060DO3](#) [CM04ED220JO3](#) [CM04ED390GO3](#) [CM04ED270GO3](#)
[CM04ED560FO3](#) [CM04ED430JO3](#) [CM04ED330GO3](#) [CM04ED560GO3](#) [CM04FA391JO3](#) [CM04ED360GO3](#)
[CM04ED430GO3](#) [CM04ED470GO3](#) [CM04ED510FO3](#) [CM04ED510GO3](#) [CM04ED750GO3](#) [CM04ED620FO3](#)
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[CM04FD101FO3](#) [CM04FA391FO3](#) [CM04ED820FO3](#) [CM04ED820GO3](#) [CM04FA331FO3](#) [CM04FA331GO3](#)
[CM04FD181FO3](#) [CM04FA361JO3](#) [CM04FD161JO3](#) [CM04FA391GO3](#) [CM05FD131GO3](#) [CM04FC271FO3](#)
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[CM04FD131JO3](#) [CM04FD111FO3](#) [CM04FD111GO3](#) [CM04FD111JO3](#) [CM04FD121FO3](#) [CM04FD131FO3](#)
[CM04FD121JO3](#) [CM05FD221GO3](#) [CM04FC301JO3](#) [CM04FD151FO3](#) [CM04FD151GO3](#) [CM04FD151JO3](#)
[CM04FD161FO3](#) [CM04FD161GO3](#) [CM04FD121GO3](#) [CM05FD221FO3](#)