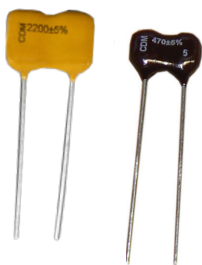


# Type CDA15 Especially for Reel-Packed, Mica Capacitors

## Best Value Choice for Auto Insertion Applications

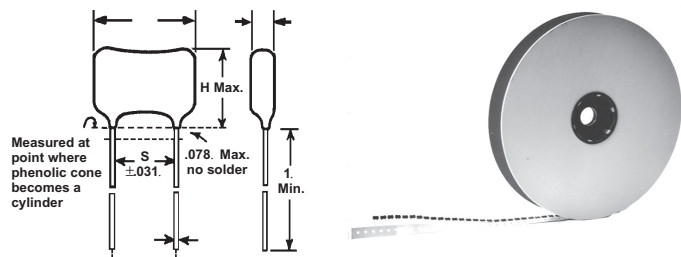


Type CDA15 is designed especially for auto-insertion and is the best value choice for tape and reel and ammo-pack feed systems. CDA15 is used in commercial and industrial applications requiring high stability, high Q and close capacitance tolerances. Type CDA15 is ideal for tuned circuits, delay lines and filter circuits.

### Highlights

- ◆ Available on tape/reel or ammo pack
- ◆ High temperature — up to 150 °C
- ◆ 100,000 V/μs dV/dt pulse capability minimum
- ◆ Non-flammable units that meet IEC 695-2-2 are available.
- ◆ 0.200" lead spacing

[Click here to see ordering information](#)



### Specifications

Capacitance Range	1 pF to 1,500pF
Capacitance Tolerance	±½ pF (D), ±1 pF (C), ±½% (E), ±1% (F), ±2% (G), ±5% (J)
Rated Voltage	100 Vdc to 500 Vdc
Operating Temperature Range	-55 °C to +125 °C (O), -55 °C to +150 °C (P)
Lead Material	Copper
<b>RoHS Compliant</b>	

### Ratings

Cap (pF)	Catalog Part Number	L In (mm)	H In (mm)	T In (mm)	Cap (pF)	Catalog Part Number	L In (mm)	H In (mm)	T In (mm)
<b>100 Vdc .200" (5.1) L/S</b>					<b>500 Vdc .200" (5.1) L/S</b>				
910	CDA15FA911J03F	.450 (11.4)	.400 (10.2)	.170 (4.3)	39	CDA15ED390J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)
1000	CDA15FA102J03F	.450 (11.4)	.400 (10.2)	.170 (4.3)	43	CDA15ED430J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)
1100	CDA15FA112J03F	.460 (11.7)	.400 (10.2)	.180 (4.6)	47	CDA15ED470J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)
1200	CDA15FA122J03F	.460 (11.7)	.420 (10.7)	.180 (4.6)	50	CDA15ED500J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)
1500	CDA15FA152J03F	.460 (11.7)	.430 (10.9)	.180 (4.6)	51	CDA15ED510J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)
<b>300 Vdc .200" (5.1) L/S</b>					<b>500 Vdc .200" (5.1) L/S</b>				
560	CDA15FC561J03F	.450 (11.4)	.380 (9.7)	.160 (4.1)	56	CDA15ED560J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)
620	CDA15FC621J03F	.450 (11.4)	.380 (9.7)	.160 (4.1)	62	CDA15ED620J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)
680	CDA15FC681J03F	.450 (11.4)	.390 (9.9)	.160 (4.1)	68	CDA15ED680J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)
750	CDA15FC751J03F	.450 (11.4)	.390 (9.9)	.170 (4.3)	75	CDA15ED750J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)
820	CDA15FC821J03F	.450 (11.4)	.390 (9.9)	.170 (4.3)	82	CDA15ED820J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)
<b>500 Vdc .200" (5.1) L/S</b>					<b>500 Vdc .200" (5.1) L/S</b>				
1	CDA15CD010D03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	91	CDA15FD910J03F	.440 (11.2)	.360 (9.1)	.150 (3.8)
2	CDA15CD020D03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	100	CDA15FD101J03F	.440 (11.2)	.360 (9.1)	.150 (3.8)
3	CDA15CD030D03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	110	CDA15FD111J03F	.440 (11.2)	.360 (9.1)	.150 (3.8)
4	CDA15CD040D03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	120	CDA15FD121J03F	.440 (11.2)	.360 (9.1)	.150 (3.8)
5	CDA15CD050D03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	130	CDA15FD131J03F	.440 (11.2)	.360 (9.1)	.150 (3.8)
6	CDA15CD060D03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	150	CDA15FD151J03F	.440 (11.2)	.360 (9.1)	.150 (3.8)
7	CDA15CD070D03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	160	CDA15FD161J03F	.440 (11.2)	.360 (9.1)	.150 (3.8)
8	CDA15CD080D03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	180	CDA15FD181J03F	.440 (11.2)	.360 (9.1)	.160 (4.1)
10	CDA15CD100J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	200	CDA15FD201J03F	.440 (11.2)	.360 (9.1)	.160 (4.1)
12	CDA15CD120J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	220	CDA15FD221J03F	.440 (11.2)	.360 (9.1)	.160 (4.1)
15	CDA15CD150J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	240	CDA15FD241J03F	.440 (11.2)	.360 (9.1)	.160 (4.1)
18	CDA15CD180J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	250	CDA15FD251J03F	.440 (11.2)	.360 (9.1)	.160 (4.1)
20	CDA15ED200J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	270	CDA15FD271J03F	.440 (11.2)	.360 (9.1)	.160 (4.1)
22	CDA15ED220J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	300	CDA15FD301J03F	.440 (11.2)	.360 (9.1)	.160 (4.1)
24	CDA15ED240J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	330	CDA15FD331J03F	.440 (11.2)	.360 (9.1)	.160 (4.1)
27	CDA15ED270J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	360	CDA15FD361J03F	.440 (11.2)	.370 (9.4)	.160 (4.1)
30	CDA15ED300J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	390	CDA15FD391J03F	.440 (11.2)	.370 (9.4)	.160 (4.1)
33	CDA15ED330J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	430	CDA15FD431J03F	.440 (11.2)	.380 (9.7)	.160 (4.1)
36	CDA15ED360J03F	.430 (10.9)	.360 (9.1)	.140 (3.6)	470	CDA15FD471J03F	.440 (11.2)	.380 (9.7)	.160 (4.1)
					500	CDA15FD501J03F	.440 (11.2)	.380 (9.7)	.160 (4.1)
					510	CDA15FD511J03F	.440 (11.2)	.380 (9.7)	.160 (4.1)

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