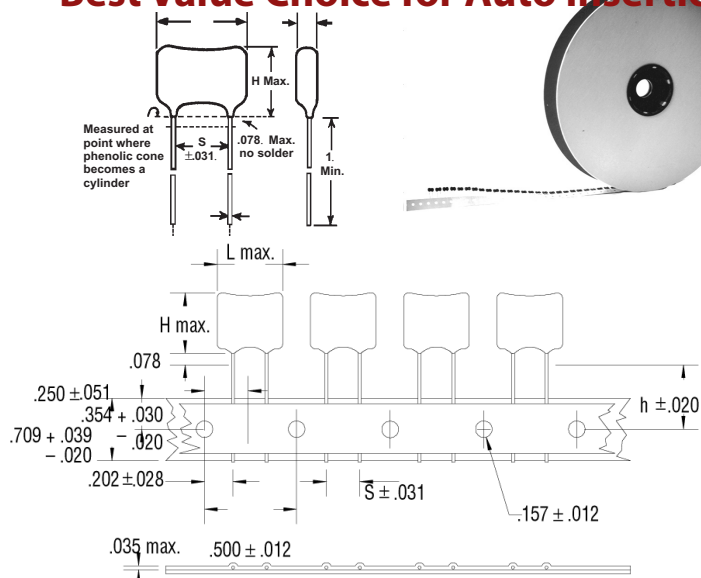


# Type CDA15 Especially for Reel-Packed, Mica Capacitors

## 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 only 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

### Specifications

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

### Ratings

For RoHS compliant add the letter F at the end of the part number.

Cap (pF)	Catalog Part Number	L In (mm)	H In (mm)	T In (mm)
<b>100 Vdc .200" (5.1) L/S</b>				
910	CDA15FA911J03	.450 (11.4)	.400 (10.2)	.170 (4.3)
1000	CDA15FA102J03	.450 (11.4)	.400 (10.2)	.170 (4.3)
1100	CDA15FA112J03	.460 (11.7)	.400 (10.2)	.180 (4.6)
1200	CDA15FA122J03	.460 (11.7)	.420 (10.7)	.180 (4.6)
1500	CDA15FA152J03	.460 (11.7)	.430 (10.9)	.180 (4.6)
<b>300 Vdc .200" (5.1) L/S</b>				
560	CDA15FC561J03	.450 (11.4)	.380 (9.7)	.160 (4.1)
620	CDA15FC621J03	.450 (11.4)	.380 (9.7)	.160 (4.1)
680	CDA15FC681J03	.450 (11.4)	.390 (9.9)	.160 (4.1)
750	CDA15FC751J03	.450 (11.4)	.390 (9.9)	.170 (4.3)
820	CDA15FC821J03	.450 (11.4)	.390 (9.9)	.170 (4.3)
<b>500 Vdc .200" (5.1) L/S</b>				
1	CDA15CD010D03	.430 (10.9)	.360 (9.1)	.140 (3.6)
2	CDA15CD020D03	.430 (10.9)	.360 (9.1)	.140 (3.6)
3	CDA15CD030D03	.430 (10.9)	.360 (9.1)	.140 (3.6)
4	CDA15CD040D03	.430 (10.9)	.360 (9.1)	.140 (3.6)
5	CDA15CD050D03	.430 (10.9)	.360 (9.1)	.140 (3.6)
6	CDA15CD060D03	.430 (10.9)	.360 (9.1)	.140 (3.6)
7	CDA15CD070D03	.430 (10.9)	.360 (9.1)	.140 (3.6)
8	CDA15CD080D03	.430 (10.9)	.360 (9.1)	.140 (3.6)
10	CDA15CD100J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
12	CDA15CD120J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
15	CDA15CD150J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
18	CDA15CD180J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
20	CDA15ED200J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
22	CDA15ED220J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
24	CDA15ED240J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
27	CDA15ED270J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
30	CDA15ED300J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
33	CDA15ED330J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
36	CDA15ED360J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
<b>500 Vdc .200" (5.1) L/S</b>				
39	CDA15ED390J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
43	CDA15ED430J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
47	CDA15ED470J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
50	CDA15ED500J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
51	CDA15ED510J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
56	CDA15ED560J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
62	CDA15ED620J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
68	CDA15ED680J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
75	CDA15ED750J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
82	CDA15ED820J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
91	CDA15FD910J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
100	CDA15FD101J03	.430 (10.9)	.360 (9.1)	.140 (3.6)
110	CDA15FD111J03	.440 (11.2)	.360 (9.1)	.150 (3.8)
120	CDA15FD121J03	.440 (11.2)	.360 (9.1)	.150 (3.8)
130	CDA15FD131J03	.440 (11.2)	.360 (9.1)	.150 (3.8)
150	CDA15FD151J03	.440 (11.2)	.360 (9.1)	.150 (3.8)
160	CDA15FD161J03	.440 (11.2)	.360 (9.1)	.150 (3.8)
180	CDA15FD181J03	.440 (11.2)	.360 (9.1)	.160 (4.1)
200	CDA15FD201J03	.440 (11.2)	.360 (9.1)	.160 (4.1)
220	CDA15FD221J03	.440 (11.2)	.360 (9.1)	.160 (4.1)
240	CDA15FD241J03	.440 (11.2)	.360 (9.1)	.160 (4.1)
250	CDA15FD251J03	.440 (11.2)	.360 (9.1)	.160 (4.1)
270	CDA15FD271J03	.440 (11.2)	.360 (9.1)	.160 (4.1)
300	CDA15FD301J03	.440 (11.2)	.360 (9.1)	.160 (4.1)
330	CDA15FD331J03	.440 (11.2)	.360 (9.1)	.160 (4.1)
360	CDA15FD361J03	.440 (11.2)	.370 (9.4)	.160 (4.1)
390	CDA15FD391J03	.440 (11.2)	.370 (9.4)	.160 (4.1)
430	CDA15FD431J03	.440 (11.2)	.380 (9.7)	.160 (4.1)
470	CDA15FD471J03	.440 (11.2)	.380 (9.7)	.160 (4.1)
500	CDA15FD501J03	.440 (11.2)	.380 (9.7)	.160 (4.1)
510	CDA15FD511J03	.440 (11.2)	.380 (9.7)	.160 (4.1)

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