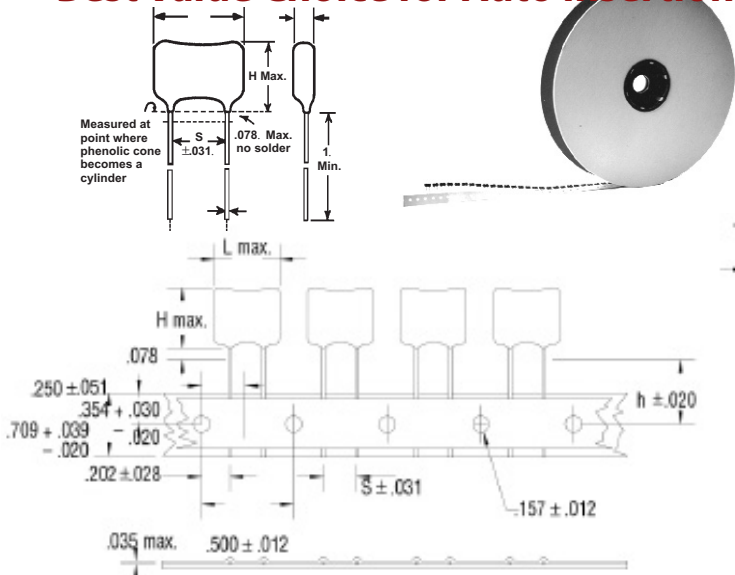


Type CDA15 Especially for Reel-Packed, Mica Capacitors

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

| | |
|-----------------------------|--|
| 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 | Cooper |
| RoHS Compliant | |

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