



Surface Mount Multilayer Ceramic Chip Capacitors MIL Qualified, Type CDR



FEATURES

- Military qualified products
- Federal stock control number, CAGE CODE 2770A
- High reliability tested per MIL-PRF-55681
- Tin / lead termination codes “W”, “Z”, and “U”
- Lead (Pb)-free termination codes “Y” and “M”
- Wet build process
- Reliable Noble Metal Electrode (NME) system
- Material categorization: for definitions of compliance please see www.vishay.com/doc?99912



Note

* This datasheet provides information about parts that are RoHS-compliant and / or parts that are non RoHS-compliant. For example, parts with lead (Pb) terminations are not RoHS-compliant. Please see the information / tables in this datasheet for details

APPLICATIONS

- Avionic systems
- Sonar systems
- Satellite systems
- Missiles applications
- Geographical information systems
- Global positioning systems

ELECTRICAL SPECIFICATIONS

Note

- Electrical characteristics at +25 °C unless otherwise specified

Operating Temperature: -55 °C to +125 °C

Capacitance Range: 1.0 pF to 470 nF

Voltage Range: 6.3 V_{DC} to 100 V_{DC}

Temperature Coefficient of Capacitance (TCC):

BP: 0 ppm/°C ± 30 ppm/°C from -55 °C to +125 °C, with 0 V_{DC} applied
0 ppm/°C ± 30 ppm/°C from -55 °C to +125 °C, with 100 % rated V_{DC} applied

BX: ± 15 % from -55 °C to +125 °C, with 0 V_{DC} applied

BX: +15 %, -25 % from -55 °C to +125 °C, with 100 % rated V_{DC} applied

BR: ± 15 % from -55 °C to +125 °C, with 0 V_{DC} applied
+15 %, -40 % -55 °C to +125 °C, with 100 % rated V_{DC} applied

Dissipation Factor (DF):

BP: 0.15 % maximum

BX: 2.50 % maximum

BR: ≤ 25 V: 3.5 % maximum
> 25 V: 2.5 % maximum

Test frequency:

1 MHz ± 50 kHz for BP capacitors ≤ 1000 pF

and for BX capacitors ≤ 100 pF

All other BP, BX, and BR at 1 kHz ± 50 Hz

Aging Rate:

BP: 0 % maximum per decade

BX, BR: 1 % maximum per decade

Insulation Resistance (IR):

at +25 °C and rated voltage 100 000 MΩ minimum or 1000 ΩF, whichever is less

Dielectric Strength Test:

performed per method 103 of EIA-198-2-E.

Applied test voltages:

≤ 100 V_{DC}-rated: 250 % of rated voltage



| QUICK REFERENCE DATA | | | | |
|----------------------|--------------|---------------------|-------------|---------|
| DIELECTRIC | STYLE (CASE) | MAXIMUM VOLTAGE (V) | CAPACITANCE | |
| | | | MINIMUM | MAXIMUM |
| BP | CDR01 (0805) | 100 | 10 pF | 180 pF |
| BX | CDR01 (0805) | 100 | 120 pF | 4.7 nF |
| BP | CDR02 (1805) | 100 | 220 pF | 270 pF |
| BX | CDR02 (1805) | 100 | 3.9 nF | 22 nF |
| BP | CDR03 (1808) | 100 | 330 pF | 1.0 nF |
| BX | CDR03 (1808) | 100 | 12 nF | 68 nF |
| BP | CDR04 (1812) | 100 | 1.2 nF | 3.3 nF |
| BX | CDR04 (1812) | 100 | 39 nF | 180 nF |
| BX | CDR06 (2225) | 50 | 390 nF | 470 nF |
| BP | CDR31 (0805) | 100 | 1.0 pF | 680 pF |
| BX | CDR31 (0805) | 100 | 470 pF | 18 nF |
| BP | CDR32 (1206) | 100 | 1.0 pF | 2.2 nF |
| BX | CDR32 (1206) | 100 | 4.7 nF | 39 nF |
| BP | CDR33 (1210) | 100 | 1.0 nF | 3.3 nF |
| BX | CDR33 (1210) | 100 | 15 nF | 100 nF |
| BP | CDR34 (1812) | 100 | 2.2 nF | 10 nF |
| BX | CDR34 (1812) | 100 | 27 nF | 180 nF |
| BP | CDR35 (1825) | 100 | 4.7 nF | 22 nF |
| BX | CDR35 (1825) | 100 | 56 nF | 470 nF |
| BP | CDR36 (0603) | 100 | 51 pF | 1000 pF |
| BX | CDR36 (0603) | 100 | 100 pF | 56 nF |
| BR | CDR36 (0603) | 100 | 100 pF | 56 nF |
| BP | CDR37 (0402) | 100 | 22 pF | 150 pF |
| BX | CDR37 (0402) | 50 | 100 pF | 8.2 nF |
| BR | CDR37 (0402) | 50 | 100 pF | 10 nF |

Note

- Detail ratings see selection chart

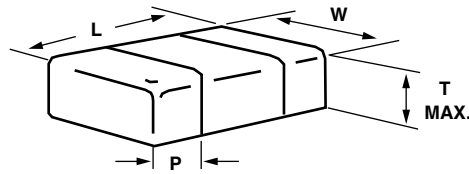
| ORDERING INFORMATION - MILITARY | | | | | | | | |
|--|----------------|---|--|--|--|--|--------------|--|
| CDR31 | BX | 102 | A | K | Y | S | A | T |
| MILITARY STYLE | DIELECTRIC | CAPACITANCE NOMINAL CODE | DC VOLTAGE RATING ⁽¹⁾ | CAPACITANCE TOLERANCE ⁽²⁾ | TERMINATION | FAILURE RATE | MARKING | PACKAGING |
| CDR01 CDR02 CDR03 CDR04 CDR06 CDR31 CDR32 CDR33 CDR34 CDR35 CDR36 CDR37 | BP BR BX | Expressed in picofarads (pF). The first two digits are significant, the third is a multiplier. Examples: 102 = 1000 pF 1R8 = 1.8 pF | W = 6.3 V X = 10 V Y = 16 V Z = 25 V A = 50 V B = 100 V | C = ± 0.25 pF D = ± 0.5 pF F = ± 1 % G = ± 2 % J = ± 5 % K = ± 10 % M = ± 20 % | M = silver palladium ⁽³⁾ Y = Ni barrier with 100 % tin W, Z = Ni barrier with tin / lead plate min. 4 % lead U = Ni barrier solder coated (min. of 4 % lead) | M = 1.0 % P = 0.1 % R = 0.01 % S = 0.001 % Consult factory for failure rate status | A = unmarked | T = 7" reel / plastic tape J = 7" reel (low quantity) C = 7" reel / paper tape R = 11 1/4" / 13" reel / plastic tape P = 11 1/4" / 13" reel / paper tape B = bulk |

Notes

- (1) DC voltage rating should not be exceeded in application. Other application factors may affect the MLCC performance. Consult for questions: mlcc@vishay.com
- (2) Available tolerances please see rating chart
- (3) M termination not available for CDR36 and CDR37 parts



DIMENSIONS in inches (millimeters)



| MIL-PRF-55681 | STYLE | LENGTH (L) | WIDTH (W) | MAXIMUM THICKNESS (T) | TERM. (P) | |
|---------------|-------|-----------------------------|-----------------------------|-----------------------|--------------|--------------|
| | | | | | MINIMUM | MAXIMUM |
| /1 | CDR01 | 0.080 ± 0.015 (2.03 ± 0.38) | 0.050 ± 0.015 (1.27 ± 0.38) | 0.055 (1.40) | 0.010 (0.25) | 0.030 (0.75) |
| | CDR02 | 0.180 ± 0.015 (4.57 ± 0.38) | 0.050 ± 0.015 (1.27 ± 0.38) | 0.055 (1.40) | 0.010 (0.25) | 0.030 (0.75) |
| | CDR03 | 0.180 ± 0.015 (4.57 ± 0.38) | 0.080 ± 0.015 (2.03 ± 0.38) | 0.080 (2.03) | 0.010 (0.25) | 0.030 (0.75) |
| | CDR04 | 0.180 ± 0.015 (4.57 ± 0.38) | 0.125 ± 0.015 (3.20 ± 0.38) | 0.080 (2.03) | 0.010 (0.25) | 0.030 (0.75) |
| /3 | CDR06 | 0.225 ± 0.020 (5.72 ± 0.51) | 0.250 ± 0.020 (6.35 ± 0.51) | 0.080 (2.03) | 0.010 (0.25) | 0.030 (0.75) |
| /7 | CDR31 | 0.078 ± 0.008 (2.00 ± 0.20) | 0.049 ± 0.008 (1.25 ± 0.20) | 0.051 (1.30) | 0.012 (0.30) | 0.028 (0.70) |
| /8 | CDR32 | 0.125 ± 0.008 (3.20 ± 0.20) | 0.062 ± 0.008 (1.60 ± 0.20) | 0.051 (1.30) | 0.012 (0.30) | 0.028 (0.70) |
| /9 | CDR33 | 0.125 ± 0.010 (3.20 ± 0.25) | 0.098 ± 0.010 (2.50 ± 0.25) | 0.049 (1.25) | 0.010 (0.25) | 0.030 (0.75) |
| /10 | CDR34 | 0.176 ± 0.010 (4.50 ± 0.25) | 0.125 ± 0.010 (3.20 ± 0.25) | 0.059 (1.50) | 0.010 (0.25) | 0.030 (0.75) |
| /11 | CDR35 | 0.176 ± 0.012 (4.50 ± 0.30) | 0.250 ± 0.012 (6.40 ± 0.30) | 0.059 (1.50) | 0.008 (0.20) | 0.032 (0.80) |
| /12 | CDR36 | 0.063 ± 0.006 (1.60 ± 0.15) | 0.032 ± 0.006 (0.81 ± 0.15) | 0.036 (0.91) | 0.008 (0.20) | 0.020 (0.51) |
| /13 | CDR37 | 0.040 ± 0.004 (1.02 ± 0.10) | 0.020 ± 0.004 (0.51 ± 0.10) | 0.024 (0.61) | 0.004 (0.10) | 0.016 (0.41) |

MIL-C-55681 QUALIFIED, TYPE CDR

| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
|---------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|--------------------|
| CDR01BP | | | | | | |
| CDR01BP100B_ _ _ | 100 | 10 | J, K | BP | 100 | RoHS-compliant |
| CDR01BP120BJ_ _ | 120 | 12 | J | BP | 100 | RoHS-compliant |
| CDR01BP150B_ _ _ | 150 | 15 | J, K | BP | 100 | RoHS-compliant |
| CDR01BP180BJ_ _ | 180 | 18 | J | BP | 100 | RoHS-compliant |
| CDR01BP220B_ _ _ | 220 | 22 | J, K | BP | 100 | RoHS-compliant |
| CDR01BP270BJ_ _ | 270 | 27 | J | BP | 100 | RoHS-compliant |
| CDR01BP330B_ _ _ | 330 | 33 | J, K | BP | 100 | RoHS-compliant |
| CDR01BP390BJ_ _ | 390 | 39 | J | BP | 100 | RoHS-compliant |
| CDR01BP470B_ _ _ | 470 | 47 | J, K | BP | 100 | RoHS-compliant |
| CDR01BP560BJ_ _ | 560 | 56 | J | BP | 100 | RoHS-compliant |
| CDR01BP680B_ _ _ | 680 | 68 | J, K | BP | 100 | RoHS-compliant |
| CDR01BP820BJ_ _ | 820 | 82 | J | BP | 100 | RoHS-compliant |
| CDR01BP101B_ _ _ | 101 | 100 | J, K | BP | 100 | RoHS-compliant |
| CDR01BP121B_ _ _ | 121 | 120 | J, K | BP | 100 | Not RoHS-compliant |
| CDR01BP151B_ _ _ | 151 | 150 | J, K | BP | 100 | Not RoHS-compliant |
| CDR01BP181B_ _ _ | 181 | 180 | J, K | BP | 100 | Not RoHS-compliant |

Notes

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| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR01BX | | | | | | |
| CDR01BX121B_ _ _ | 121 | 120 | J, K | BX | 100 | |
| CDR01BX151B_ _ _ | 151 | 150 | J, K | BX | 100 | |
| CDR01BX181B_ _ _ | 181 | 180 | J, K | BX | 100 | |
| CDR01BX221B_ _ _ | 221 | 220 | K, M | BX | 100 | |
| CDR01BX271BK_ _ | 271 | 270 | K | BX | 100 | |
| CDR01BX331B_ _ _ | 331 | 330 | K, M | BX | 100 | |
| CDR01BX391BK_ _ | 391 | 390 | K | BX | 100 | |
| CDR01BX471B_ _ _ | 471 | 470 | K, M | BX | 100 | |
| CDR01BX561BK_ _ | 561 | 560 | K | BX | 100 | |
| CDR01BX681B_ _ _ | 681 | 680 | K, M | BX | 100 | |
| CDR01BX821BK_ _ | 821 | 820 | K | BX | 100 | |
| CDR01BX102B_ _ _ | 102 | 1000 | K, M | BX | 100 | |
| CDR01BX122BK_ _ | 122 | 1200 | K | BX | 100 | |
| CDR01BX152B_ _ _ | 152 | 1500 | K, M | BX | 100 | |
| CDR01BX182BK_ _ | 182 | 1800 | K | BX | 100 | |
| CDR01BX222B_ _ _ | 222 | 2200 | K, M | BX | 100 | |
| CDR01BX272BK_ _ | 272 | 2700 | K | BX | 100 | |
| CDR01BX332B_ _ _ | 332 | 3300 | K, M | BX | 100 | |
| CDR01BX392AK_ _ | 392 | 3900 | K | BX | 50 | |
| CDR01BX472A_ _ _ | 472 | 4700 | K, M | BX | 50 | |
| CDR02BP | | | | | | |
| CDR02BP221B_ _ _ | 221 | 220 | J, K | BP | 100 | |
| CDR02BP271BJ_ _ | 271 | 270 | J | BP | 100 | |
| CDR02BX | | | | | | |
| CDR02BX392BK_ _ | 392 | 3900 | K | BX | 100 | |
| CDR02BX472B_ _ _ | 472 | 4700 | K, M | BX | 100 | |
| CDR02BX562BK_ _ | 562 | 5600 | K | BX | 100 | |
| CDR02BX682B_ _ _ | 682 | 6800 | K, M | BX | 100 | |
| CDR02BX822BK_ _ | 822 | 8200 | K | BX | 100 | |
| CDR02BX103B_ _ _ | 103 | 10 000 | K, M | BX | 100 | |
| CDR02BX123AK_ _ | 123 | 12 000 | K | BX | 50 | |
| CDR02BX153A_ _ _ | 153 | 15 000 | K, M | BX | 50 | |
| CDR02BX183AK_ _ | 183 | 18 000 | K | BX | 50 | |
| CDR02BX223A_ _ _ | 223 | 22 000 | K, M | BX | 50 | |
| CDR03BP | | | | | | |
| CDR03BP331B_ _ _ | 331 | 330 | J, K | BP | 100 | |
| CDR03BP391BJ_ _ | 391 | 390 | J | BP | 100 | |
| CDR03BP471B_ _ _ | 471 | 470 | J, K | BP | 100 | |
| CDR03BP561BJ_ _ | 561 | 560 | J | BP | 100 | |
| CDR03BP681B_ _ _ | 681 | 680 | J, K | BP | 100 | |
| CDR03BP821BJ_ _ | 821 | 820 | J | BP | 100 | |
| CDR03BP102B_ _ _ | 102 | 1000 | J, K | BP | 100 | |
| CDR03BX | | | | | | |
| CDR03BX123BK_ _ | 123 | 12 000 | K | BX | 100 | |
| CDR03BX153B_ _ _ | 153 | 15 000 | K, M | BX | 100 | |
| CDR03BX183BK_ _ | 183 | 18 000 | K | BX | 100 | |
| CDR03BX223B_ _ _ | 223 | 22 000 | K, M | BX | 100 | |
| CDR03BX273BK_ _ | 273 | 27 000 | K | BX | 100 | |
| CDR03BX333B_ _ _ | 333 | 33 000 | K, M | BX | 100 | |
| CDR03BX393AK_ _ | 393 | 39 000 | K | BX | 50 | |
| CDR03BX473A_ _ _ | 473 | 47 000 | K, M | BX | 50 | |
| CDR03BX563AK_ _ | 563 | 56 000 | K | BX | 50 | |
| CDR03BX683A_ _ _ | 683 | 68 000 | K, M | BX | 50 | |

Notes

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- Not RoHS-compliant



| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR04BP | | | | | | |
| CDR04BP122BJ_ _ | 122 | 1200 | J | BP | 100 | |
| CDR04BP152B_ _ _ | 152 | 1500 | J, K | BP | 100 | |
| CDR04BP182BJ_ _ | 182 | 1800 | J | BP | 100 | |
| CDR04BP222B_ _ _ | 222 | 2200 | J, K | BP | 100 | |
| CDR04BP272BJ_ _ | 272 | 2700 | J | BP | 100 | |
| CDR04BP332B_ _ _ | 332 | 3300 | J, K | BP | 100 | |
| CDR04BX | | | | | | |
| CDR04BX393BK_ _ | 393 | 39 000 | K | BX | 100 | |
| CDR04BX473B_ _ _ | 473 | 47 000 | K, M | BX | 100 | |
| CDR04BX563BK_ _ | 563 | 56 000 | K | BX | 100 | |
| CDR04BX823AK_ _ | 823 | 82 000 | K | BX | 50 | |
| CDR04BX104A_ _ _ | 104 | 100 000 | K, M | BX | 50 | |
| CDR04BX124AK_ _ | 124 | 120 000 | K | BX | 50 | |
| CDR04BX154A_ _ _ | 154 | 150 000 | K, M | BX | 50 | |
| CDR04BX184AK_ _ | 184 | 180 000 | K | BX | 50 | |
| CDR06BX | | | | | | |
| CDR06BX394AK_ _ | 394 | 390 000 | K | BX | 50 | |
| CDR06BX474A_ _ _ | 474 | 470 000 | K, M | BX | 50 | |
| CDR31BP | | | | | | |
| CDR31BP1R0B_ _ _ | 1R0 | 1.0 | C | BP | 100 | |
| CDR31BP1R1B_ _ _ | 1R1 | 1.1 | C | BP | 100 | |
| CDR31BP1R2B_ _ _ | 1R2 | 1.2 | C | BP | 100 | |
| CDR31BP1R3B_ _ _ | 1R3 | 1.3 | C | BP | 100 | |
| CDR31BP1R5B_ _ _ | 1R5 | 1.5 | C | BP | 100 | |
| CDR31BP1R6B_ _ _ | 1R6 | 1.6 | C | BP | 100 | |
| CDR31BP1R8B_ _ _ | 1R8 | 1.8 | C | BP | 100 | |
| CDR31BP2R0B_ _ _ | 2R0 | 2.0 | C | BP | 100 | |
| CDR31BP2R2B_ _ _ | 2R2 | 2.2 | C | BP | 100 | |
| CDR31BP2R4B_ _ _ | 2R4 | 2.4 | C | BP | 100 | |
| CDR31BP2R7B_ _ _ | 2R7 | 2.7 | C, D | BP | 100 | |
| CDR31BP3R0B_ _ _ | 3R0 | 3.0 | C, D | BP | 100 | |
| CDR31BP3R3B_ _ _ | 3R3 | 3.3 | C, D | BP | 100 | |
| CDR31BP3R6B_ _ _ | 3R6 | 3.6 | C, D | BP | 100 | |
| CDR31BP3R9B_ _ _ | 3R9 | 3.9 | C, D | BP | 100 | |
| CDR31BP4R3B_ _ _ | 4R3 | 4.3 | C, D | BP | 100 | |
| CDR31BP4R7B_ _ _ | 4R7 | 4.7 | C, D | BP | 100 | |
| CDR31BP5R1B_ _ _ | 5R1 | 5.1 | C, D | BP | 100 | |
| CDR31BP5R6B_ _ _ | 5R6 | 5.6 | C, D | BP | 100 | |
| CDR31BP6R2B_ _ _ | 6R2 | 6.2 | C, D | BP | 100 | |
| CDR31BP6R8B_ _ _ | 6R8 | 6.8 | C, D | BP | 100 | |
| CDR31BP7R5B_ _ _ | 7R5 | 7.5 | C, D | BP | 100 | |
| CDR31BP8R2B_ _ _ | 8R2 | 8.2 | C, D | BP | 100 | |
| CDR31BP9R1B_ _ _ | 9R1 | 9.1 | C, D | BP | 100 | |
| CDR31BP100B_ _ _ | 100 | 10 | F, J, K | BP | 100 | |
| CDR31BP110B_ _ _ | 110 | 11 | F, J, K | BP | 100 | |

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|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR31BP | | | | | | |
| CDR31BP120B_ | 120 | 12 | F, J, K | BP | 100 | |
| CDR31BP130B_ | 130 | 13 | F, J, K | BP | 100 | |
| CDR31BP150B_ | 150 | 15 | F, J, K | BP | 100 | |
| CDR31BP160B_ | 160 | 16 | F, J, K | BP | 100 | |
| CDR31BP180B_ | 180 | 18 | F, J, K | BP | 100 | |
| CDR31BP200B_ | 200 | 20 | F, J, K | BP | 100 | |
| CDR31BP220B_ | 220 | 22 | F, J, K | BP | 100 | |
| CDR31BP240B_ | 240 | 24 | F, J, K | BP | 100 | |
| CDR31BP270B_ | 270 | 27 | F, J, K | BP | 100 | |
| CDR31BP300B_ | 300 | 30 | F, J, K | BP | 100 | |
| CDR31BP330B_ | 330 | 33 | F, J, K | BP | 100 | |
| CDR31BP360B_ | 360 | 36 | F, J, K | BP | 100 | |
| CDR31BP390B_ | 390 | 39 | F, J, K | BP | 100 | |
| CDR31BP430B_ | 430 | 43 | F, J, K | BP | 100 | |
| CDR31BP470B_ | 470 | 47 | F, J, K | BP | 100 | |
| CDR31BP510B_ | 510 | 51 | F, J, K | BP | 100 | |
| CDR31BP560B_ | 560 | 56 | F, J, K | BP | 100 | |
| CDR31BP620B_ | 620 | 62 | F, J, K | BP | 100 | |
| CDR31BP680B_ | 680 | 68 | F, J, K | BP | 100 | |
| CDR31BP750B_ | 750 | 75 | F, J, K | BP | 100 | |
| CDR31BP820B_ | 820 | 82 | F, J, K | BP | 100 | |
| CDR31BP910B_ | 910 | 91 | F, J, K | BP | 100 | |
| CDR31BP101B_ | 101 | 100 | F, J, K | BP | 100 | |
| CDR31BP111B_ | 111 | 110 | F, J, K | BP | 100 | |
| CDR31BP121B_ | 121 | 120 | F, J, K | BP | 100 | |
| CDR31BP131B_ | 131 | 130 | F, J, K | BP | 100 | |
| CDR31BP151B_ | 151 | 150 | F, J, K | BP | 100 | |
| CDR31BP161B_ | 161 | 160 | F, J, K | BP | 100 | |
| CDR31BP181B_ | 181 | 180 | F, J, K | BP | 100 | |
| CDR31BP201B_ | 201 | 200 | F, J, K | BP | 100 | |
| CDR31BP221B_ | 221 | 220 | F, J, K | BP | 100 | |
| CDR31BP241B_ | 241 | 240 | F, J, K | BP | 100 | |
| CDR31BP271B_ | 271 | 270 | F, J, K | BP | 100 | |
| CDR31BP301B_ | 301 | 300 | F, J, K | BP | 100 | |
| CDR31BP331B_ | 331 | 330 | F, J, K | BP | 100 | |
| CDR31BP361B_ | 361 | 360 | F, J, K | BP | 100 | |
| CDR31BP391B_ | 391 | 390 | F, J, K | BP | 100 | |
| CDR31BP431B_ | 431 | 430 | F, J, K | BP | 100 | |
| CDR31BP471B_ | 471 | 470 | F, J, K | BP | 100 | |
| CDR31BP511A_ | 511 | 510 | F, J, K | BP | 50 | |
| CDR31BP561A_ | 561 | 560 | F, J, K | BP | 50 | |
| CDR31BP621A_ | 621 | 620 | F, J, K | BP | 50 | |
| CDR31BP681A_ | 681 | 680 | F, J, K | BP | 50 | |

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|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR31BX | | | | | | |
| CDR31BX471B_ _ _ | 471 | 470 | K, M | BX | 100 | |
| CDR31BX561B_ _ _ | 561 | 560 | K, M | BX | 100 | |
| CDR31BX681B_ _ _ | 681 | 680 | K, M | BX | 100 | |
| CDR31BX821B_ _ _ | 821 | 820 | K, M | BX | 100 | |
| CDR31BX102B_ _ _ | 102 | 1000 | K, M | BX | 100 | |
| CDR31BX122B_ _ _ | 122 | 1200 | K, M | BX | 100 | |
| CDR31BX152B_ _ _ | 152 | 1500 | K, M | BX | 100 | |
| CDR31BX182B_ _ _ | 182 | 1800 | K, M | BX | 100 | |
| CDR31BX222B_ _ _ | 222 | 2200 | K, M | BX | 100 | |
| CDR31BX272B_ _ _ | 272 | 2700 | K, M | BX | 100 | |
| CDR31BX332B_ _ _ | 332 | 3300 | K, M | BX | 100 | |
| CDR31BX392B_ _ _ | 392 | 3900 | K, M | BX | 100 | |
| CDR31BX472B_ _ _ | 472 | 4700 | K, M | BX | 100 | |
| CDR31BX562A_ _ _ | 562 | 5600 | K, M | BX | 50 | |
| CDR31BX682A_ _ _ | 682 | 6800 | K, M | BX | 50 | |
| CDR31BX822A_ _ _ | 822 | 8200 | K, M | BX | 50 | |
| CDR31BX103A_ _ _ | 103 | 10 000 | K, M | BX | 50 | |
| CDR31BX123A_ _ _ | 123 | 12 000 | K, M | BX | 50 | |
| CDR31BX153A_ _ _ | 153 | 15 000 | K, M | BX | 50 | |
| CDR31BX183A_ _ _ | 183 | 18 000 | K, M | BX | 50 | |
| CDR32BP | | | | | | |
| CDR32BP1R0B_ _ _ | 1R0 | 1.0 | C | BP | 100 | |
| CDR32BP1R1B_ _ _ | 1R1 | 1.1 | C | BP | 100 | |
| CDR32BP1R2B_ _ _ | 1R2 | 1.2 | C | BP | 100 | |
| CDR32BP1R3B_ _ _ | 1R3 | 1.3 | C | BP | 100 | |
| CDR32BP1R5B_ _ _ | 1R5 | 1.5 | C | BP | 100 | |
| CDR32BP1R6B_ _ _ | 1R6 | 1.6 | C | BP | 100 | |
| CDR32BP1R8B_ _ _ | 1R8 | 1.8 | C | BP | 100 | |
| CDR32BP2R0B_ _ _ | 2R0 | 2.0 | C | BP | 100 | |
| CDR32BP2R2B_ _ _ | 2R2 | 2.2 | C | BP | 100 | |
| CDR32BP2R4B_ _ _ | 2R4 | 2.4 | C | BP | 100 | |
| CDR32BP2R7B_ _ _ | 2R7 | 2.7 | C, D | BP | 100 | |
| CDR32BP3R0B_ _ _ | 3R0 | 3.0 | C, D | BP | 100 | |
| CDR32BP3R3B_ _ _ | 3R3 | 3.3 | C, D | BP | 100 | |
| CDR32BP3R6B_ _ _ | 3R6 | 3.6 | C, D | BP | 100 | |
| CDR32BP3R9B_ _ _ | 3R9 | 3.9 | C, D | BP | 100 | |
| CDR32BP4R3B_ _ _ | 4R3 | 4.3 | C, D | BP | 100 | |
| CDR32BP4R7B_ _ _ | 4R7 | 4.7 | C, D | BP | 100 | |
| CDR32BP5R1B_ _ _ | 5R1 | 5.1 | C, D | BP | 100 | |
| CDR32BP5R6B_ _ _ | 5R6 | 5.6 | C, D | BP | 100 | |
| CDR32BP6R2B_ _ _ | 6R2 | 6.2 | C, D | BP | 100 | |
| CDR32BP6R8B_ _ _ | 6R8 | 6.8 | C, D | BP | 100 | |
| CDR32BP7R5B_ _ _ | 7R5 | 7.5 | C, D | BP | 100 | |
| CDR32BP8R2B_ _ _ | 8R2 | 8.2 | C, D | BP | 100 | |
| CDR32BP9R1B_ _ _ | 9R1 | 9.1 | C, D | BP | 100 | |
| CDR32BP100B_ _ _ | 100 | 10 | F, J, K | BP | 100 | |

Notes

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| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR32BP | | | | | | |
| CDR32BP110B_--- | 110 | 11 | F, J, K | BP | 100 | |
| CDR32BP120B_--- | 120 | 12 | F, J, K | BP | 100 | |
| CDR32BP130B_--- | 130 | 13 | F, J, K | BP | 100 | |
| CDR32BP150B_--- | 150 | 15 | F, J, K | BP | 100 | |
| CDR32BP160B_--- | 160 | 16 | F, J, K | BP | 100 | |
| CDR32BP180B_--- | 180 | 18 | F, J, K | BP | 100 | |
| CDR32BP200B_--- | 200 | 20 | F, J, K | BP | 100 | |
| CDR32BP220B_--- | 220 | 22 | F, J, K | BP | 100 | |
| CDR32BP240B_--- | 240 | 24 | F, J, K | BP | 100 | |
| CDR32BP270B_--- | 270 | 27 | F, J, K | BP | 100 | |
| CDR32BP300B_--- | 300 | 30 | F, J, K | BP | 100 | |
| CDR32BP330B_--- | 330 | 33 | F, J, K | BP | 100 | |
| CDR32BP360B_--- | 360 | 36 | F, J, K | BP | 100 | |
| CDR32BP390B_--- | 390 | 39 | F, J, K | BP | 100 | |
| CDR32BP430B_--- | 430 | 43 | F, J, K | BP | 100 | |
| CDR32BP470B_--- | 470 | 47 | F, J, K | BP | 100 | |
| CDR32BP510B_--- | 510 | 51 | F, J, K | BP | 100 | |
| CDR32BP560B_--- | 560 | 56 | F, J, K | BP | 100 | |
| CDR32BP620B_--- | 620 | 62 | F, J, K | BP | 100 | |
| CDR32BP680B_--- | 680 | 68 | F, J, K | BP | 100 | |
| CDR32BP750B_--- | 750 | 75 | F, J, K | BP | 100 | |
| CDR32BP820B_--- | 820 | 82 | F, J, K | BP | 100 | |
| CDR32BP910B_--- | 910 | 91 | F, J, K | BP | 100 | |
| CDR32BP101B_--- | 101 | 100 | F, J, K | BP | 100 | |
| CDR32BP111B_--- | 111 | 110 | F, J, K | BP | 100 | |
| CDR32BP121B_--- | 121 | 120 | F, J, K | BP | 100 | |
| CDR32BP131B_--- | 131 | 130 | F, J, K | BP | 100 | |
| CDR32BP151B_--- | 151 | 150 | F, J, K | BP | 100 | |
| CDR32BP161B_--- | 161 | 160 | F, J, K | BP | 100 | |
| CDR32BP181B_--- | 181 | 180 | F, J, K | BP | 100 | |
| CDR32BP201B_--- | 201 | 200 | F, J, K | BP | 100 | |
| CDR32BP221B_--- | 221 | 220 | F, J, K | BP | 100 | |
| CDR32BP241B_--- | 241 | 240 | F, J, K | BP | 100 | |
| CDR32BP271B_--- | 271 | 270 | F, J, K | BP | 100 | |
| CDR32BP301B_--- | 301 | 300 | F, J, K | BP | 100 | |
| CDR32BP331B_--- | 331 | 330 | F, J, K | BP | 100 | |
| CDR32BP361B_--- | 361 | 360 | F, J, K | BP | 100 | |
| CDR32BP391B_--- | 391 | 390 | F, J, K | BP | 100 | |
| CDR32BP431B_--- | 431 | 430 | F, J, K | BP | 100 | |
| CDR32BP471B_--- | 471 | 470 | F, J, K | BP | 100 | |
| CDR32BP511B_--- | 511 | 510 | F, J, K | BP | 100 | |
| CDR32BP561B_--- | 561 | 560 | F, J, K | BP | 100 | |
| CDR32BP621B_--- | 621 | 620 | F, J, K | BP | 100 | |
| CDR32BP681B_--- | 681 | 680 | F, J, K | BP | 100 | |
| CDR32BP751B_--- | 751 | 750 | F, J, K | BP | 100 | |
| CDR32BP821B_--- | 821 | 820 | F, J, K | BP | 100 | |

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| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR32BP | | | | | | |
| CDR32BP911B_ _ _ | 911 | 910 | F, J, K | BP | 100 | |
| CDR32BP102B_ _ _ | 102 | 1000 | F, J, K | BP | 100 | |
| CDR32BP112A_ _ _ | 112 | 1100 | F, J, K | BP | 50 | |
| CDR32BP122A_ _ _ | 122 | 1200 | F, J, K | BP | 50 | |
| CDR32BP132A_ _ _ | 132 | 1300 | F, J, K | BP | 50 | |
| CDR32BP152A_ _ _ | 152 | 1500 | F, J, K | BP | 50 | |
| CDR32BP162A_ _ _ | 162 | 1600 | F, J, K | BP | 50 | |
| CDR32BP182A_ _ _ | 182 | 1800 | F, J, K | BP | 50 | |
| CDR32BP202A_ _ _ | 202 | 2000 | F, J, K | BP | 50 | |
| CDR32BP222A_ _ _ | 222 | 2200 | F, J, K | BP | 50 | |
| CDR32BX | | | | | | |
| CDR32BX472B_ _ _ | 472 | 4700 | K, M | BX | 100 | |
| CDR32BX562B_ _ _ | 562 | 5600 | K, M | BX | 100 | |
| CDR32BX682B_ _ _ | 682 | 6800 | K, M | BX | 100 | |
| CDR32BX822B_ _ _ | 822 | 8200 | K, M | BX | 100 | |
| CDR32BX103B_ _ _ | 103 | 10 000 | K, M | BX | 100 | |
| CDR32BX123B_ _ _ | 123 | 12 000 | K, M | BX | 100 | |
| CDR32BX153B_ _ _ | 153 | 15 000 | K, M | BX | 100 | |
| CDR32BX183A_ _ _ | 183 | 18 000 | K, M | BX | 50 | |
| CDR32BX223A_ _ _ | 223 | 22 000 | K, M | BX | 50 | |
| CDR32BX273A_ _ _ | 273 | 27 000 | K, M | BX | 50 | |
| CDR32BX333A_ _ _ | 333 | 33 000 | K, M | BX | 50 | |
| CDR32BX393A_ _ _ | 393 | 39 000 | K, M | BX | 50 | |
| CDR33BP | | | | | | |
| CDR33BP102B_ _ _ | 102 | 1000 | F, J, K | BP | 100 | |
| CDR33BP112B_ _ _ | 112 | 1100 | F, J, K | BP | 100 | |
| CDR33BP122B_ _ _ | 122 | 1200 | F, J, K | BP | 100 | |
| CDR33BP132B_ _ _ | 132 | 1300 | F, J, K | BP | 100 | |
| CDR33BP152B_ _ _ | 152 | 1500 | F, J, K | BP | 100 | |
| CDR33BP162B_ _ _ | 162 | 1600 | F, J, K | BP | 100 | |
| CDR33BP182B_ _ _ | 182 | 1800 | F, J, K | BP | 100 | |
| CDR33BP202B_ _ _ | 202 | 2000 | F, J, K | BP | 100 | |
| CDR33BP222B_ _ _ | 222 | 2200 | F, J, K | BP | 100 | |
| CDR33BP242A_ _ _ | 242 | 2400 | F, J, K | BP | 50 | |
| CDR33BP272A_ _ _ | 272 | 2700 | F, J, K | BP | 50 | |
| CDR33BP302A_ _ _ | 302 | 3000 | F, J, K | BP | 50 | |
| CDR33BP332A_ _ _ | 332 | 3300 | F, J, K | BP | 50 | |
| CDR33BX | | | | | | |
| CDR33BX153B_ _ _ | 153 | 15 000 | K, M | BX | 100 | |
| CDR33BX183B_ _ _ | 183 | 18 000 | K, M | BX | 100 | |
| CDR33BX223B_ _ _ | 223 | 22 000 | K, M | BX | 100 | |
| CDR33BX273B_ _ _ | 273 | 27 000 | K, M | BX | 100 | |
| CDR33BX393A_ _ _ | 393 | 39 000 | K, M | BX | 50 | |
| CDR33BX473A_ _ _ | 473 | 47 000 | K, M | BX | 50 | |
| CDR33BX563A_ _ _ | 563 | 56 000 | K, M | BX | 50 | |
| CDR33BX683A_ _ _ | 683 | 68 000 | K, M | BX | 50 | |
| CDR33BX823A_ _ _ | 823 | 82 000 | K, M | BX | 50 | |
| CDR33BX104A_ _ _ | 104 | 100 000 | K, M | BX | 50 | |

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| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR34BP | | | | | | |
| CDR34BP222B_ _ _ | 222 | 2200 | F, J, K | BP | 100 | |
| CDR34BP242B_ _ _ | 242 | 2400 | F, J, K | BP | 100 | |
| CDR34BP272B_ _ _ | 272 | 2700 | F, J, K | BP | 100 | |
| CDR34BP302B_ _ _ | 302 | 3000 | F, J, K | BP | 100 | |
| CDR34BP332B_ _ _ | 332 | 3300 | F, J, K | BP | 100 | |
| CDR34BP362B_ _ _ | 362 | 3600 | F, J, K | BP | 100 | |
| CDR34BP392B_ _ _ | 392 | 3900 | F, J, K | BP | 100 | |
| CDR34BP432B_ _ _ | 432 | 4300 | F, J, K | BP | 100 | |
| CDR34BP472B_ _ _ | 472 | 4700 | F, J, K | BP | 100 | |
| CDR34BP512A_ _ _ | 512 | 5100 | F, J, K | BP | 50 | |
| CDR34BP562A_ _ _ | 562 | 5600 | F, J, K | BP | 50 | |
| CDR34BP622A_ _ _ | 622 | 6200 | F, J, K | BP | 50 | |
| CDR34BP682A_ _ _ | 682 | 6800 | F, J, K | BP | 50 | |
| CDR34BP752A_ _ _ | 752 | 7500 | F, J, K | BP | 50 | |
| CDR34BP822A_ _ _ | 822 | 8200 | F, J, K | BP | 50 | |
| CDR34BP912A_ _ _ | 912 | 9100 | F, J, K | BP | 50 | |
| CDR34BP103A_ _ _ | 103 | 10 000 | F, J, K | BP | 50 | |
| CDR34BX | | | | | | |
| CDR34BX273B_ _ _ | 273 | 27 000 | K, M | BX | 100 | |
| CDR34BX333B_ _ _ | 333 | 33 000 | K, M | BX | 100 | |
| CDR34BX393B_ _ _ | 393 | 39 000 | K, M | BX | 100 | |
| CDR34BX473B_ _ _ | 473 | 47 000 | K, M | BX | 100 | |
| CDR34BX563B_ _ _ | 563 | 56 000 | K, M | BX | 100 | |
| CDR34BX104A_ _ _ | 104 | 100 000 | K, M | BX | 50 | |
| CDR34BX124A_ _ _ | 124 | 120 000 | K, M | BX | 50 | |
| CDR34BX154A_ _ _ | 154 | 150 000 | K, M | BX | 50 | |
| CDR34BX184A_ _ _ | 184 | 180 000 | K, M | BX | 50 | |
| CDR35BP | | | | | | |
| CDR35BP472B_ _ _ | 472 | 4700 | F, J, K | BP | 100 | |
| CDR35BP512B_ _ _ | 512 | 5100 | F, J, K | BP | 100 | |
| CDR35BP562B_ _ _ | 562 | 5600 | F, J, K | BP | 100 | |
| CDR35BP622B_ _ _ | 622 | 6200 | F, J, K | BP | 100 | |
| CDR35BP682B_ _ _ | 682 | 6800 | F, J, K | BP | 100 | |
| CDR35BP752B_ _ _ | 752 | 7500 | F, J, K | BP | 100 | |
| CDR35BP822B_ _ _ | 822 | 8200 | F, J, K | BP | 100 | |
| CDR35BP912B_ _ _ | 912 | 9100 | F, J, K | BP | 100 | |
| CDR35BP103B_ _ _ | 103 | 10 000 | F, J, K | BP | 100 | |
| CDR35BP113A_ _ _ | 113 | 11 000 | F, J, K | BP | 50 | |
| CDR35BP123A_ _ _ | 123 | 12 000 | F, J, K | BP | 50 | |
| CDR35BP133A_ _ _ | 133 | 13 000 | F, J, K | BP | 50 | |
| CDR35BP153A_ _ _ | 153 | 15 000 | F, J, K | BP | 50 | |
| CDR35BP163A_ _ _ | 163 | 16 000 | F, J, K | BP | 50 | |
| CDR35BP183A_ _ _ | 183 | 18 000 | F, J, K | BP | 50 | |
| CDR35BP203A_ _ _ | 203 | 20 000 | F, J, K | BP | 50 | |
| CDR35BP223A_ _ _ | 223 | 22 000 | F, J, K | BP | 50 | |

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|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR35BX | | | | | | |
| CDR35BX563B_ _ _ | 563 | 56 000 | K, M | BX | 100 | |
| CDR35BX683B_ _ _ | 683 | 68 000 | K, M | BX | 100 | |
| CDR35BX823B_ _ _ | 823 | 82 000 | K, M | BX | 100 | |
| CDR35BX104B_ _ _ | 104 | 100 000 | K, M | BX | 100 | |
| CDR35BX124B_ _ _ | 124 | 120 000 | K, M | BX | 100 | |
| CDR35BX154B_ _ _ | 154 | 150 000 | K, M | BX | 100 | |
| CDR35BX184A_ _ _ | 184 | 180 000 | K, M | BX | 50 | |
| CDR35BX224A_ _ _ | 224 | 220 000 | K, M | BX | 50 | |
| CDR35BX274A_ _ _ | 274 | 270 000 | K, M | BX | 50 | |
| CDR35BX334A_ _ _ | 334 | 330 000 | K, M | BX | 50 | |
| CDR35BX394A_ _ _ | 394 | 390 000 | K, M | BX | 50 | |
| CDR35BX474A_ _ _ | 474 | 470 000 | K, M | BX | 50 | |
| CDR37BP | | | | | | |
| CDR37BP220X_ _ _ | 220 | 22 | F, G, J | BP | 10 | |
| CDR37BP240X_ _ _ | 240 | 24 | F, G, J | BP | 10 | |
| CDR37BP270X_ _ _ | 270 | 27 | F, G, J | BP | 10 | |
| CDR37BP300X_ _ _ | 300 | 30 | F, G, J | BP | 10 | |
| CDR37BP330X_ _ _ | 330 | 33 | F, G, J | BP | 10 | |
| CDR37BP360X_ _ _ | 360 | 36 | F, G, J | BP | 10 | |
| CDR37BP390X_ _ _ | 390 | 39 | F, G, J | BP | 10 | |
| CDR37BP430X_ _ _ | 430 | 43 | F, G, J | BP | 10 | |
| CDR37BP470X_ _ _ | 470 | 47 | F, G, J | BP | 10 | |
| CDR37BP510X_ _ _ | 510 | 51 | F, G, J | BP | 10 | |
| CDR37BP560X_ _ _ | 560 | 56 | F, G, J | BP | 10 | |
| CDR37BP620X_ _ _ | 620 | 62 | F, G, J | BP | 10 | |
| CDR37BP680X_ _ _ | 680 | 68 | F, G, J | BP | 10 | |
| CDR37BP750X_ _ _ | 750 | 75 | F, G, J | BP | 10 | |
| CDR37BP820X_ _ _ | 820 | 82 | F, G, J | BP | 10 | |
| CDR37BP910X_ _ _ | 910 | 91 | F, G, J | BP | 10 | |
| CDR37BP101X_ _ _ | 101 | 100 | F, G, J | BP | 10 | |
| CDR37BP121X_ _ _ | 121 | 120 | F, G, J | BP | 10 | |
| CDR37BP151X_ _ _ | 151 | 150 | F, G, J | BP | 10 | |
| CDR37BP220Y_ _ _ | 220 | 22 | F, G, J | BP | 16 | |
| CDR37BP240Y_ _ _ | 240 | 24 | F, G, J | BP | 16 | |
| CDR37BP270Y_ _ _ | 270 | 27 | F, G, J | BP | 16 | |
| CDR37BP300Y_ _ _ | 300 | 30 | F, G, J | BP | 16 | |
| CDR37BP330Y_ _ _ | 330 | 33 | F, G, J | BP | 16 | |
| CDR37BP360Y_ _ _ | 360 | 36 | F, G, J | BP | 16 | |
| CDR37BP390Y_ _ _ | 390 | 39 | F, G, J | BP | 16 | |
| CDR37BP430Y_ _ _ | 430 | 43 | F, G, J | BP | 16 | |
| CDR37BP470Y_ _ _ | 470 | 47 | F, G, J | BP | 16 | |
| CDR37BP510Y_ _ _ | 510 | 51 | F, G, J | BP | 16 | |
| CDR37BP560Y_ _ _ | 560 | 56 | F, G, J | BP | 16 | |
| CDR37BP620Y_ _ _ | 620 | 62 | F, G, J | BP | 16 | |
| CDR37BP680Y_ _ _ | 680 | 68 | F, G, J | BP | 16 | |
| CDR37BP750Y_ _ _ | 750 | 75 | F, G, J | BP | 16 | |
| CDR37BP820Y_ _ _ | 820 | 82 | F, G, J | BP | 16 | |
| CDR37BP910Y_ _ _ | 910 | 91 | F, G, J | BP | 16 | |
| CDR37BP101Y_ _ _ | 101 | 100 | F, G, J | BP | 16 | |
| CDR37BP121Y_ _ _ | 121 | 120 | F, G, J | BP | 16 | |
| CDR37BP151Y_ _ _ | 151 | 150 | F, G, J | BP | 16 | |

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| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR37BP | | | | | | |
| CDR37BP220Z_ _ _ | 220 | 22 | F, G, J | BP | 25 | |
| CDR37BP240Z_ _ _ | 240 | 24 | F, G, J | BP | 25 | |
| CDR37BP270Z_ _ _ | 270 | 27 | F, G, J | BP | 25 | |
| CDR37BP300Z_ _ _ | 300 | 30 | F, G, J | BP | 25 | |
| CDR37BP330Z_ _ _ | 330 | 33 | F, G, J | BP | 25 | |
| CDR37BP360Z_ _ _ | 360 | 36 | F, G, J | BP | 25 | |
| CDR37BP390Z_ _ _ | 390 | 39 | F, G, J | BP | 25 | |
| CDR37BP430Z_ _ _ | 430 | 43 | F, G, J | BP | 25 | |
| CDR37BP470Z_ _ _ | 470 | 47 | F, G, J | BP | 25 | |
| CDR37BP510Z_ _ _ | 510 | 51 | F, G, J | BP | 25 | |
| CDR37BP560Z_ _ _ | 560 | 56 | F, G, J | BP | 25 | |
| CDR37BP620Z_ _ _ | 620 | 62 | F, G, J | BP | 25 | |
| CDR37BP680Z_ _ _ | 680 | 68 | F, G, J | BP | 25 | |
| CDR37BP750Z_ _ _ | 750 | 75 | F, G, J | BP | 25 | |
| CDR37BP820Z_ _ _ | 820 | 82 | F, G, J | BP | 25 | |
| CDR37BP910Z_ _ _ | 910 | 91 | F, G, J | BP | 25 | |
| CDR37BP101Z_ _ _ | 101 | 100 | F, G, J | BP | 25 | |
| CDR37BP121Z_ _ _ | 121 | 120 | F, G, J | BP | 25 | |
| CDR37BP151Z_ _ _ | 151 | 150 | F, G, J | BP | 25 | |
| CDR37BP220A_ _ _ | 220 | 22 | F, G, J | BP | 50 | |
| CDR37BP240A_ _ _ | 240 | 24 | F, G, J | BP | 50 | |
| CDR37BP270A_ _ _ | 270 | 27 | F, G, J | BP | 50 | |
| CDR37BP300A_ _ _ | 300 | 30 | F, G, J | BP | 50 | |
| CDR37BP330A_ _ _ | 330 | 33 | F, G, J | BP | 50 | |
| CDR37BP360A_ _ _ | 360 | 36 | F, G, J | BP | 50 | |
| CDR37BP390A_ _ _ | 390 | 39 | F, G, J | BP | 50 | |
| CDR37BP430A_ _ _ | 430 | 43 | F, G, J | BP | 50 | |
| CDR37BP470A_ _ _ | 470 | 47 | F, G, J | BP | 50 | |
| CDR37BP510A_ _ _ | 510 | 51 | F, G, J | BP | 50 | |
| CDR37BP560A_ _ _ | 560 | 56 | F, G, J | BP | 50 | |
| CDR37BP620A_ _ _ | 620 | 62 | F, G, J | BP | 50 | |
| CDR37BP680A_ _ _ | 680 | 68 | F, G, J | BP | 50 | |
| CDR37BP750A_ _ _ | 750 | 75 | F, G, J | BP | 50 | |
| CDR37BP820A_ _ _ | 820 | 82 | F, G, J | BP | 50 | |
| CDR37BP910A_ _ _ | 910 | 91 | F, G, J | BP | 50 | |
| CDR37BP101A_ _ _ | 101 | 100 | F, G, J | BP | 50 | |
| CDR37BP121A_ _ _ | 121 | 120 | F, G, J | BP | 50 | |
| CDR37BP151A_ _ _ | 151 | 150 | F, G, J | BP | 50 | |
| CDR37BP220B_ _ _ | 220 | 22 | F, G, J | BP | 100 | |
| CDR37BP240B_ _ _ | 240 | 24 | F, G, J | BP | 100 | |
| CDR37BP270B_ _ _ | 270 | 27 | F, G, J | BP | 100 | |
| CDR37BP300B_ _ _ | 300 | 30 | F, G, J | BP | 100 | |
| CDR37BP330B_ _ _ | 330 | 33 | F, G, J | BP | 100 | |
| CDR37BP360B_ _ _ | 360 | 36 | F, G, J | BP | 100 | |
| CDR37BP390B_ _ _ | 390 | 39 | F, G, J | BP | 100 | |
| CDR37BP430B_ _ _ | 430 | 43 | F, G, J | BP | 100 | |
| CDR37BP470B_ _ _ | 470 | 47 | F, G, J | BP | 100 | |
| CDR37BP510B_ _ _ | 510 | 51 | F, G, J | BP | 100 | |
| CDR37BP560B_ _ _ | 560 | 56 | F, G, J | BP | 100 | |
| CDR37BP620B_ _ _ | 620 | 62 | F, G, J | BP | 100 | |
| CDR37BP680B_ _ _ | 680 | 68 | F, G, J | BP | 100 | |
| CDR37BP750B_ _ _ | 750 | 75 | F, G, J | BP | 100 | |
| CDR37BP820B_ _ _ | 820 | 82 | F, G, J | BP | 100 | |
| CDR37BP910B_ _ _ | 910 | 91 | F, G, J | BP | 100 | |
| CDR37BP101B_ _ _ | 101 | 100 | F, G, J | BP | 100 | |
| CDR37BP121B_ _ _ | 121 | 120 | F, G, J | BP | 100 | |
| CDR37BP151B_ _ _ | 151 | 150 | F, G, J | BP | 100 | |

Notes

- RoHS-compliant except when supplied with lead (Pb)-containing terminations, codes "W", "Z", and "U"
- Not RoHS-compliant



| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR37BX | | | | | | |
| CDR37BX101W_ _ _ | 101 | 100 | J, K, M | BX | 6.3 | |
| CDR37BX121W_ _ _ | 121 | 120 | J, K, M | BX | 6.3 | |
| CDR37BX151W_ _ _ | 151 | 150 | J, K, M | BX | 6.3 | |
| CDR37BX181W_ _ _ | 181 | 180 | J, K, M | BX | 6.3 | |
| CDR37BX221W_ _ _ | 221 | 220 | J, K, M | BX | 6.3 | |
| CDR37BX271W_ _ _ | 271 | 270 | J, K, M | BX | 6.3 | |
| CDR37BX331W_ _ _ | 331 | 330 | J, K, M | BX | 6.3 | |
| CDR37BX391W_ _ _ | 391 | 390 | J, K, M | BX | 6.3 | |
| CDR37BX471W_ _ _ | 471 | 470 | J, K, M | BX | 6.3 | |
| CDR37BX561W_ _ _ | 561 | 560 | J, K, M | BX | 6.3 | |
| CDR37BX681W_ _ _ | 681 | 680 | J, K, M | BX | 6.3 | |
| CDR37BX821W_ _ _ | 821 | 820 | J, K, M | BX | 6.3 | |
| CDR37BX102W_ _ _ | 102 | 1000 | J, K, M | BX | 6.3 | |
| CDR37BX122W_ _ _ | 122 | 1200 | J, K, M | BX | 6.3 | |
| CDR37BX152W_ _ _ | 152 | 1500 | J, K, M | BX | 6.3 | |
| CDR37BX182W_ _ _ | 182 | 1800 | J, K, M | BX | 6.3 | |
| CDR37BX222W_ _ _ | 222 | 2200 | J, K, M | BX | 6.3 | |
| CDR37BX272W_ _ _ | 272 | 2700 | J, K, M | BX | 6.3 | |
| CDR37BX332W_ _ _ | 332 | 3300 | J, K, M | BX | 6.3 | |
| CDR37BX392W_ _ _ | 392 | 3900 | J, K, M | BX | 6.3 | |
| CDR37BX472W_ _ _ | 472 | 4700 | J, K, M | BX | 6.3 | |
| CDR37BX562W_ _ _ | 562 | 5600 | J, K, M | BX | 6.3 | |
| CDR37BX682W_ _ _ | 682 | 6800 | J, K, M | BX | 6.3 | |
| CDR37BX822W_ _ _ | 822 | 8200 | J, K, M | BX | 6.3 | |
| CDR37BX101X_ _ _ | 101 | 100 | J, K, M | BX | 10 | |
| CDR37BX121X_ _ _ | 121 | 120 | J, K, M | BX | 10 | |
| CDR37BX151X_ _ _ | 151 | 150 | J, K, M | BX | 10 | |
| CDR37BX181X_ _ _ | 181 | 180 | J, K, M | BX | 10 | |
| CDR37BX221X_ _ _ | 221 | 220 | J, K, M | BX | 10 | |
| CDR37BX271X_ _ _ | 271 | 270 | J, K, M | BX | 10 | |
| CDR37BX331X_ _ _ | 331 | 330 | J, K, M | BX | 10 | |
| CDR37BX391X_ _ _ | 391 | 390 | J, K, M | BX | 10 | |
| CDR37BX471X_ _ _ | 471 | 470 | J, K, M | BX | 10 | |
| CDR37BX561X_ _ _ | 561 | 560 | J, K, M | BX | 10 | |
| CDR37BX681X_ _ _ | 681 | 680 | J, K, M | BX | 10 | |
| CDR37BX821X_ _ _ | 821 | 820 | J, K, M | BX | 10 | |
| CDR37BX102X_ _ _ | 102 | 1000 | J, K, M | BX | 10 | |
| CDR37BX122X_ _ _ | 122 | 1200 | J, K, M | BX | 10 | |
| CDR37BX152X_ _ _ | 152 | 1500 | J, K, M | BX | 10 | |
| CDR37BX182X_ _ _ | 182 | 1800 | J, K, M | BX | 10 | |
| CDR37BX222X_ _ _ | 222 | 2200 | J, K, M | BX | 10 | |
| CDR37BX272X_ _ _ | 272 | 2700 | J, K, M | BX | 10 | |
| CDR37BX332X_ _ _ | 332 | 3300 | J, K, M | BX | 10 | |
| CDR37BX392X_ _ _ | 392 | 3900 | J, K, M | BX | 10 | |
| CDR37BX472X_ _ _ | 472 | 4700 | J, K, M | BX | 10 | |
| CDR37BX562X_ _ _ | 562 | 5600 | J, K, M | BX | 10 | |
| CDR37BX682X_ _ _ | 682 | 6800 | J, K, M | BX | 10 | |
| CDR37BX822X_ _ _ | 822 | 8200 | J, K, M | BX | 10 | |
| CDR37BX101Y_ _ _ | 101 | 100 | J, K, M | BX | 16 | |
| CDR37BX121Y_ _ _ | 121 | 120 | J, K, M | BX | 16 | |
| CDR37BX151Y_ _ _ | 151 | 150 | J, K, M | BX | 16 | |
| CDR37BX181Y_ _ _ | 181 | 180 | J, K, M | BX | 16 | |
| CDR37BX221Y_ _ _ | 221 | 220 | J, K, M | BX | 16 | |

Notes

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| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR37BX | | | | | | |
| CDR37BX271Y_ _ _ | 271 | 270 | J, K, M | BX | 16 | |
| CDR37BX331Y_ _ _ | 331 | 330 | J, K, M | BX | 16 | |
| CDR37BX391Y_ _ _ | 391 | 390 | J, K, M | BX | 16 | |
| CDR37BX471Y_ _ _ | 471 | 470 | J, K, M | BX | 16 | |
| CDR37BX561Y_ _ _ | 561 | 560 | J, K, M | BX | 16 | |
| CDR37BX681Y_ _ _ | 681 | 680 | J, K, M | BX | 16 | |
| CDR37BX821Y_ _ _ | 821 | 820 | J, K, M | BX | 16 | |
| CDR37BX102Y_ _ _ | 102 | 1000 | J, K, M | BX | 16 | |
| CDR37BX122Y_ _ _ | 122 | 1200 | J, K, M | BX | 16 | |
| CDR37BX152Y_ _ _ | 152 | 1500 | J, K, M | BX | 16 | |
| CDR37BX182Y_ _ _ | 182 | 1800 | J, K, M | BX | 16 | |
| CDR37BX222Y_ _ _ | 222 | 2200 | J, K, M | BX | 16 | |
| CDR37BX272Y_ _ _ | 272 | 2700 | J, K, M | BX | 16 | |
| CDR37BX332Y_ _ _ | 332 | 3300 | J, K, M | BX | 16 | |
| CDR37BX392Y_ _ _ | 392 | 3900 | J, K, M | BX | 16 | |
| CDR37BX472Y_ _ _ | 472 | 4700 | J, K, M | BX | 16 | |
| CDR37BX562Y_ _ _ | 562 | 5600 | J, K, M | BX | 16 | |
| CDR37BX682Y_ _ _ | 682 | 6800 | J, K, M | BX | 16 | |
| CDR37BX822Y_ _ _ | 822 | 8200 | J, K, M | BX | 16 | |
| CDR37BX101Z_ _ _ | 101 | 100 | J, K, M | BX | 25 | |
| CDR37BX121Z_ _ _ | 121 | 120 | J, K, M | BX | 25 | |
| CDR37BX151Z_ _ _ | 151 | 150 | J, K, M | BX | 25 | |
| CDR37BX181Z_ _ _ | 181 | 180 | J, K, M | BX | 25 | |
| CDR37BX221Z_ _ _ | 221 | 220 | J, K, M | BX | 25 | |
| CDR37BX271Z_ _ _ | 271 | 270 | J, K, M | BX | 25 | |
| CDR37BX331Z_ _ _ | 331 | 330 | J, K, M | BX | 25 | |
| CDR37BX391Z_ _ _ | 391 | 390 | J, K, M | BX | 25 | |
| CDR37BX471Z_ _ _ | 471 | 470 | J, K, M | BX | 25 | |
| CDR37BX561Z_ _ _ | 561 | 560 | J, K, M | BX | 25 | |
| CDR37BX681Z_ _ _ | 681 | 680 | J, K, M | BX | 25 | |
| CDR37BX821Z_ _ _ | 821 | 820 | J, K, M | BX | 25 | |
| CDR37BX102Z_ _ _ | 102 | 1000 | J, K, M | BX | 25 | |
| CDR37BX122Z_ _ _ | 122 | 1200 | J, K, M | BX | 25 | |
| CDR37BX152Z_ _ _ | 152 | 1500 | J, K, M | BX | 25 | |
| CDR37BX182Z_ _ _ | 182 | 1800 | J, K, M | BX | 25 | |
| CDR37BX222Z_ _ _ | 222 | 2200 | J, K, M | BX | 25 | |
| CDR37BX272Z_ _ _ | 272 | 2700 | J, K, M | BX | 25 | |
| CDR37BX332Z_ _ _ | 332 | 3300 | J, K, M | BX | 25 | |
| CDR37BX392Z_ _ _ | 392 | 3900 | J, K, M | BX | 25 | |
| CDR37BX101A_ _ _ | 101 | 100 | J, K, M | BX | 50 | |
| CDR37BX121A_ _ _ | 121 | 120 | J, K, M | BX | 50 | |
| CDR37BX151A_ _ _ | 151 | 150 | J, K, M | BX | 50 | |
| CDR37BX181A_ _ _ | 181 | 180 | J, K, M | BX | 50 | |
| CDR37BX221A_ _ _ | 221 | 220 | J, K, M | BX | 50 | |
| CDR37BX271A_ _ _ | 271 | 270 | J, K, M | BX | 50 | |
| CDR37BX331A_ _ _ | 331 | 330 | J, K, M | BX | 50 | |
| CDR37BX391A_ _ _ | 391 | 390 | J, K, M | BX | 50 | |
| CDR37BX471A_ _ _ | 471 | 470 | J, K, M | BX | 50 | |
| CDR37BX561A_ _ _ | 561 | 560 | J, K, M | BX | 50 | |
| CDR37BX681A_ _ _ | 681 | 680 | J, K, M | BX | 50 | |
| CDR37BX821A_ _ _ | 821 | 820 | J, K, M | BX | 50 | |
| CDR37BX102A_ _ _ | 102 | 1000 | J, K, M | BX | 50 | |
| CDR37BX122A_ _ _ | 122 | 1200 | J, K, M | BX | 50 | |
| CDR37BX152A_ _ _ | 152 | 1500 | J, K, M | BX | 50 | |

Notes

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| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR37BR | | | | | | |
| CDR37BR101W_ _ _ | 101 | 100 | J, K, M | BR | 6.3 | |
| CDR37BR121W_ _ _ | 121 | 120 | J, K, M | BR | 6.3 | |
| CDR37BR151W_ _ _ | 151 | 150 | J, K, M | BR | 6.3 | |
| CDR37BR181W_ _ _ | 181 | 180 | J, K, M | BR | 6.3 | |
| CDR37BR221W_ _ _ | 221 | 220 | J, K, M | BR | 6.3 | |
| CDR37BR271W_ _ _ | 271 | 270 | J, K, M | BR | 6.3 | |
| CDR37BR331W_ _ _ | 331 | 330 | J, K, M | BR | 6.3 | |
| CDR37BR391W_ _ _ | 391 | 390 | J, K, M | BR | 6.3 | |
| CDR37BR471W_ _ _ | 471 | 470 | J, K, M | BR | 6.3 | |
| CDR37BR561W_ _ _ | 561 | 560 | J, K, M | BR | 6.3 | |
| CDR37BR681W_ _ _ | 681 | 680 | J, K, M | BR | 6.3 | |
| CDR37BR821W_ _ _ | 821 | 820 | J, K, M | BR | 6.3 | |
| CDR37BR102W_ _ _ | 102 | 1000 | J, K, M | BR | 6.3 | |
| CDR37BR122W_ _ _ | 122 | 1200 | J, K, M | BR | 6.3 | |
| CDR37BR152W_ _ _ | 152 | 1500 | J, K, M | BR | 6.3 | |
| CDR37BR182W_ _ _ | 182 | 1800 | J, K, M | BR | 6.3 | |
| CDR37BR222W_ _ _ | 222 | 2200 | J, K, M | BR | 6.3 | |
| CDR37BR272W_ _ _ | 272 | 2700 | J, K, M | BR | 6.3 | |
| CDR37BR332W_ _ _ | 332 | 3300 | J, K, M | BR | 6.3 | |
| CDR37BR392W_ _ _ | 392 | 3900 | J, K, M | BR | 6.3 | |
| CDR37BR472W_ _ _ | 472 | 4700 | J, K, M | BR | 6.3 | |
| CDR37BR562W_ _ _ | 562 | 5600 | J, K, M | BR | 6.3 | |
| CDR37BR682W_ _ _ | 682 | 6800 | J, K, M | BR | 6.3 | |
| CDR37BR822W_ _ _ | 822 | 8200 | J, K, M | BR | 6.3 | |
| CDR37BR103W_ _ _ | 103 | 10 000 | J, K, M | BR | 6.3 | |
| CDR37BR101X_ _ _ | 101 | 100 | J, K, M | BR | 10 | |
| CDR37BR121X_ _ _ | 121 | 120 | J, K, M | BR | 10 | |
| CDR37BR151X_ _ _ | 151 | 150 | J, K, M | BR | 10 | |
| CDR37BR181X_ _ _ | 181 | 180 | J, K, M | BR | 10 | |
| CDR37BR221X_ _ _ | 221 | 220 | J, K, M | BR | 10 | |
| CDR37BR271X_ _ _ | 271 | 270 | J, K, M | BR | 10 | |
| CDR37BR331X_ _ _ | 331 | 330 | J, K, M | BR | 10 | |
| CDR37BR391X_ _ _ | 391 | 390 | J, K, M | BR | 10 | |
| CDR37BR471X_ _ _ | 471 | 470 | J, K, M | BR | 10 | |
| CDR37BR561X_ _ _ | 561 | 560 | J, K, M | BR | 10 | |
| CDR37BR681X_ _ _ | 681 | 680 | J, K, M | BR | 10 | |
| CDR37BR821X_ _ _ | 821 | 820 | J, K, M | BR | 10 | |
| CDR37BR102X_ _ _ | 102 | 1000 | J, K, M | BR | 10 | |
| CDR37BR122X_ _ _ | 122 | 1200 | J, K, M | BR | 10 | |
| CDR37BR152X_ _ _ | 152 | 1500 | J, K, M | BR | 10 | |
| CDR37BR182X_ _ _ | 182 | 1800 | J, K, M | BR | 10 | |
| CDR37BR222X_ _ _ | 222 | 2200 | J, K, M | BR | 10 | |
| CDR37BR272X_ _ _ | 272 | 2700 | J, K, M | BR | 10 | |
| CDR37BR332X_ _ _ | 332 | 3300 | J, K, M | BR | 10 | |
| CDR37BR392X_ _ _ | 392 | 3900 | J, K, M | BR | 10 | |
| CDR37BR472X_ _ _ | 472 | 4700 | J, K, M | BR | 10 | |
| CDR37BR562X_ _ _ | 562 | 5600 | J, K, M | BR | 10 | |
| CDR37BR682X_ _ _ | 682 | 6800 | J, K, M | BR | 10 | |
| CDR37BR822X_ _ _ | 822 | 8200 | J, K, M | BR | 10 | |
| CDR37BR103X_ _ _ | 103 | 10 000 | J, K, M | BR | 10 | |

Notes

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- Not RoHS-compliant



| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR37BR | | | | | | |
| CDR37BR101Y_ | 101 | 100 | J, K, M | BR | 16 | |
| CDR37BR121Y_ | 121 | 120 | J, K, M | BR | 16 | |
| CDR37BR151Y_ | 151 | 150 | J, K, M | BR | 16 | |
| CDR37BR181Y_ | 181 | 180 | J, K, M | BR | 16 | |
| CDR37BR221Y_ | 221 | 220 | J, K, M | BR | 16 | |
| CDR37BR271Y_ | 271 | 270 | J, K, M | BR | 16 | |
| CDR37BR331Y_ | 331 | 330 | J, K, M | BR | 16 | |
| CDR37BR391Y_ | 391 | 390 | J, K, M | BR | 16 | |
| CDR37BR471Y_ | 471 | 470 | J, K, M | BR | 16 | |
| CDR37BR561Y_ | 561 | 560 | J, K, M | BR | 16 | |
| CDR37BR681Y_ | 681 | 680 | J, K, M | BR | 16 | |
| CDR37BR821Y_ | 821 | 820 | J, K, M | BR | 16 | |
| CDR37BR102Y_ | 102 | 1000 | J, K, M | BR | 16 | |
| CDR37BR122Y_ | 122 | 1200 | J, K, M | BR | 16 | |
| CDR37BR152Y_ | 152 | 1500 | J, K, M | BR | 16 | |
| CDR37BR182Y_ | 182 | 1800 | J, K, M | BR | 16 | |
| CDR37BR222Y_ | 222 | 2200 | J, K, M | BR | 16 | |
| CDR37BR272Y_ | 272 | 2700 | J, K, M | BR | 16 | |
| CDR37BR332Y_ | 332 | 3300 | J, K, M | BR | 16 | |
| CDR37BR392Y_ | 392 | 3900 | J, K, M | BR | 16 | |
| CDR37BR472Y_ | 472 | 4700 | J, K, M | BR | 16 | |
| CDR37BR562Y_ | 562 | 5600 | J, K, M | BR | 16 | |
| CDR37BR682Y_ | 682 | 6800 | J, K, M | BR | 16 | |
| CDR37BR822Y_ | 822 | 8200 | J, K, M | BR | 16 | |
| CDR37BR103Y_ | 103 | 10 000 | J, K, M | BR | 16 | |
| CDR37BR101Z_ | 101 | 100 | J, K, M | BR | 25 | |
| CDR37BR121Z_ | 121 | 120 | J, K, M | BR | 25 | |
| CDR37BR151Z_ | 151 | 150 | J, K, M | BR | 25 | |
| CDR37BR181Z_ | 181 | 180 | J, K, M | BR | 25 | |
| CDR37BR221Z_ | 221 | 220 | J, K, M | BR | 25 | |
| CDR37BR271Z_ | 271 | 270 | J, K, M | BR | 25 | |
| CDR37BR331Z_ | 331 | 330 | J, K, M | BR | 25 | |
| CDR37BR391Z_ | 391 | 390 | J, K, M | BR | 25 | |
| CDR37BR471Z_ | 471 | 470 | J, K, M | BR | 25 | |
| CDR37BR561Z_ | 561 | 560 | J, K, M | BR | 25 | |
| CDR37BR681Z_ | 681 | 680 | J, K, M | BR | 25 | |
| CDR37BR821Z_ | 821 | 820 | J, K, M | BR | 25 | |
| CDR37BR102Z_ | 102 | 1000 | J, K, M | BR | 25 | |
| CDR37BR122Z_ | 122 | 1200 | J, K, M | BR | 25 | |
| CDR37BR152Z_ | 152 | 1500 | J, K, M | BR | 25 | |
| CDR37BR182Z_ | 182 | 1800 | J, K, M | BR | 25 | |
| CDR37BR222Z_ | 222 | 2200 | J, K, M | BR | 25 | |
| CDR37BR272Z_ | 272 | 2700 | J, K, M | BR | 25 | |
| CDR37BR332Z_ | 332 | 3300 | J, K, M | BR | 25 | |
| CDR37BR392Z_ | 392 | 3900 | J, K, M | BR | 25 | |

Notes

- RoHS-compliant except when supplied with lead (Pb)-containing terminations, codes "W", "Z", and "U"
- Not RoHS-compliant



| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR37BR | | | | | | |
| CDR37BR101A_ _ _ | 101 | 100 | J, K, M | BR | 50 | |
| CDR37BR121A_ _ _ | 121 | 120 | J, K, M | BR | 50 | |
| CDR37BR151A_ _ _ | 151 | 150 | J, K, M | BR | 50 | |
| CDR37BR181A_ _ _ | 181 | 180 | J, K, M | BR | 50 | |
| CDR37BR221A_ _ _ | 221 | 220 | J, K, M | BR | 50 | |
| CDR37BR271A_ _ _ | 271 | 270 | J, K, M | BR | 50 | |
| CDR37BR331A_ _ _ | 331 | 330 | J, K, M | BR | 50 | |
| CDR37BR391A_ _ _ | 391 | 390 | J, K, M | BR | 50 | |
| CDR37BR471A_ _ _ | 471 | 470 | J, K, M | BR | 50 | |
| CDR37BR561A_ _ _ | 561 | 560 | J, K, M | BR | 50 | |
| CDR37BR681A_ _ _ | 681 | 680 | J, K, M | BR | 50 | |
| CDR37BR821A_ _ _ | 821 | 820 | J, K, M | BR | 50 | |
| CDR37BR102A_ _ _ | 102 | 1000 | J, K, M | BR | 50 | |
| CDR37BR122A_ _ _ | 122 | 1200 | J, K, M | BR | 50 | |
| CDR37BR152A_ _ _ | 152 | 1500 | J, K, M | BR | 50 | |
| CDR37BR182A_ _ _ | 182 | 1800 | J, K, M | BR | 50 | |
| CDR37BR222A_ _ _ | 222 | 2200 | J, K, M | BR | 50 | |
| CDR37BR272A_ _ _ | 272 | 2700 | J, K, M | BR | 50 | |
| CDR37BR332A_ _ _ | 332 | 3300 | J, K, M | BR | 50 | |
| CDR37BR392A_ _ _ | 392 | 3900 | J, K, M | BR | 50 | |
| CDR36BP | | | | | | |
| CDR36BP510X_ _ _ | 510 | 51 | F, G, J | BP | 10 | |
| CDR36BP560X_ _ _ | 560 | 56 | F, G, J | BP | 10 | |
| CDR36BP620X_ _ _ | 620 | 62 | F, G, J | BP | 10 | |
| CDR36BP680X_ _ _ | 680 | 68 | F, G, J | BP | 10 | |
| CDR36BP750X_ _ _ | 750 | 75 | F, G, J | BP | 10 | |
| CDR36BP820X_ _ _ | 820 | 82 | F, G, J | BP | 10 | |
| CDR36BP910X_ _ _ | 910 | 91 | F, G, J | BP | 10 | |
| CDR36BP101X_ _ _ | 101 | 100 | F, G, J | BP | 10 | |
| CDR36BP121X_ _ _ | 121 | 120 | F, G, J | BP | 10 | |
| CDR36BP151X_ _ _ | 151 | 150 | F, G, J | BP | 10 | |
| CDR36BP181X_ _ _ | 181 | 180 | F, G, J | BP | 10 | |
| CDR36BP221X_ _ _ | 221 | 220 | F, G, J | BP | 10 | |
| CDR36BP271X_ _ _ | 271 | 270 | F, G, J | BP | 10 | |
| CDR36BP331X_ _ _ | 331 | 330 | F, G, J | BP | 10 | |
| CDR36BP391X_ _ _ | 391 | 390 | F, G, J | BP | 10 | |
| CDR36BP471X_ _ _ | 471 | 470 | F, G, J | BP | 10 | |
| CDR36BP561X_ _ _ | 561 | 560 | F, G, J | BP | 10 | |
| CDR36BP681X_ _ _ | 681 | 680 | F, G, J | BP | 10 | |
| CDR36BP821X_ _ _ | 821 | 820 | F, G, J | BP | 10 | |
| CDR36BP102X_ _ _ | 102 | 1000 | F, G, J | BP | 10 | |
| CDR36BP510Y_ _ _ | 510 | 51 | F, G, J | BP | 16 | |
| CDR36BP560Y_ _ _ | 560 | 56 | F, G, J | BP | 16 | |
| CDR36BP620Y_ _ _ | 620 | 62 | F, G, J | BP | 16 | |
| CDR36BP680Y_ _ _ | 680 | 68 | F, G, J | BP | 16 | |
| CDR36BP750Y_ _ _ | 750 | 75 | F, G, J | BP | 16 | |
| CDR36BP820Y_ _ _ | 820 | 82 | F, G, J | BP | 16 | |
| CDR36BP910Y_ _ _ | 910 | 91 | F, G, J | BP | 16 | |
| CDR36BP101Y_ _ _ | 101 | 100 | F, G, J | BP | 16 | |
| CDR36BP121Y_ _ _ | 121 | 120 | F, G, J | BP | 16 | |
| CDR36BP151Y_ _ _ | 151 | 150 | F, G, J | BP | 16 | |

Notes

- RoHS-compliant except when supplied with lead (Pb)-containing terminations, codes "W", "Z", and "U"
- Not RoHS-compliant



| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR36BP | | | | | | |
| CDR36BP181Y_ _ _ | 181 | 180 | F, G, J | BP | 16 | |
| CDR36BP221Y_ _ _ | 221 | 220 | F, G, J | BP | 16 | |
| CDR36BP271Y_ _ _ | 271 | 270 | F, G, J | BP | 16 | |
| CDR36BP331Y_ _ _ | 331 | 330 | F, G, J | BP | 16 | |
| CDR36BP391Y_ _ _ | 391 | 390 | F, G, J | BP | 16 | |
| CDR36BP471Y_ _ _ | 471 | 470 | F, G, J | BP | 16 | |
| CDR36BP561Y_ _ _ | 561 | 560 | F, G, J | BP | 16 | |
| CDR36BP681Y_ _ _ | 681 | 680 | F, G, J | BP | 16 | |
| CDR36BP821Y_ _ _ | 821 | 820 | F, G, J | BP | 16 | |
| CDR36BP102Y_ _ _ | 102 | 1000 | F, G, J | BP | 16 | |
| CDR36BP510Z_ _ _ | 510 | 51 | F, G, J | BP | 25 | |
| CDR36BP560Z_ _ _ | 560 | 56 | F, G, J | BP | 25 | |
| CDR36BP620Z_ _ _ | 620 | 62 | F, G, J | BP | 25 | |
| CDR36BP680Z_ _ _ | 680 | 68 | F, G, J | BP | 25 | |
| CDR36BP750Z_ _ _ | 750 | 75 | F, G, J | BP | 25 | |
| CDR36BP820Z_ _ _ | 820 | 82 | F, G, J | BP | 25 | |
| CDR36BP910Z_ _ _ | 910 | 91 | F, G, J | BP | 25 | |
| CDR36BP101Z_ _ _ | 101 | 100 | F, G, J | BP | 25 | |
| CDR36BP121Z_ _ _ | 121 | 120 | F, G, J | BP | 25 | |
| CDR36BP151Z_ _ _ | 151 | 150 | F, G, J | BP | 25 | |
| CDR36BP181Z_ _ _ | 181 | 180 | F, G, J | BP | 25 | |
| CDR36BP221Z_ _ _ | 221 | 220 | F, G, J | BP | 25 | |
| CDR36BP271Z_ _ _ | 271 | 270 | F, G, J | BP | 25 | |
| CDR36BP331Z_ _ _ | 331 | 330 | F, G, J | BP | 25 | |
| CDR36BP391Z_ _ _ | 391 | 390 | F, G, J | BP | 25 | |
| CDR36BP471Z_ _ _ | 471 | 470 | F, G, J | BP | 25 | |
| CDR36BP561Z_ _ _ | 561 | 560 | F, G, J | BP | 25 | |
| CDR36BP681Z_ _ _ | 681 | 680 | F, G, J | BP | 25 | |
| CDR36BP821Z_ _ _ | 821 | 820 | F, G, J | BP | 25 | |
| CDR36BP102Z_ _ _ | 102 | 1000 | F, G, J | BP | 25 | |
| CDR36BP510A_ _ _ | 510 | 51 | F, G, J | BP | 50 | |
| CDR36BP560A_ _ _ | 560 | 56 | F, G, J | BP | 50 | |
| CDR36BP620A_ _ _ | 620 | 62 | F, G, J | BP | 50 | |
| CDR36BP680A_ _ _ | 680 | 68 | F, G, J | BP | 50 | |
| CDR36BP750A_ _ _ | 750 | 75 | F, G, J | BP | 50 | |
| CDR36BP820A_ _ _ | 820 | 82 | F, G, J | BP | 50 | |
| CDR36BP910A_ _ _ | 910 | 91 | F, G, J | BP | 50 | |
| CDR36BP101A_ _ _ | 101 | 100 | F, G, J | BP | 50 | |
| CDR36BP121A_ _ _ | 121 | 120 | F, G, J | BP | 50 | |
| CDR36BP151A_ _ _ | 151 | 150 | F, G, J | BP | 50 | |
| CDR36BP181A_ _ _ | 181 | 180 | F, G, J | BP | 50 | |
| CDR36BP221A_ _ _ | 221 | 220 | F, G, J | BP | 50 | |
| CDR36BP271A_ _ _ | 271 | 270 | F, G, J | BP | 50 | |
| CDR36BP331A_ _ _ | 331 | 330 | F, G, J | BP | 50 | |
| CDR36BP391A_ _ _ | 391 | 390 | F, G, J | BP | 50 | |
| CDR36BP471A_ _ _ | 471 | 470 | F, G, J | BP | 50 | |
| CDR36BP561A_ _ _ | 561 | 560 | F, G, J | BP | 50 | |
| CDR36BP681A_ _ _ | 681 | 680 | F, G, J | BP | 50 | |

Notes

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| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR36BP | | | | | | |
| CDR36BP510B_ _ _ | 510 | 51 | F, G, J | BP | 100 | |
| CDR36BP560B_ _ _ | 560 | 56 | F, G, J | BP | 100 | |
| CDR36BP620B_ _ _ | 620 | 62 | F, G, J | BP | 100 | |
| CDR36BP680B_ _ _ | 680 | 68 | F, G, J | BP | 100 | |
| CDR36BP750B_ _ _ | 750 | 75 | F, G, J | BP | 100 | |
| CDR36BP820B_ _ _ | 820 | 82 | F, G, J | BP | 100 | |
| CDR36BP910B_ _ _ | 910 | 91 | F, G, J | BP | 100 | |
| CDR36BP101B_ _ _ | 101 | 100 | F, G, J | BP | 100 | |
| CDR36BP121B_ _ _ | 121 | 120 | F, G, J | BP | 100 | |
| CDR36BP151B_ _ _ | 151 | 150 | F, G, J | BP | 100 | |
| CDR36BP181B_ _ _ | 181 | 180 | F, G, J | BP | 100 | |
| CDR36BP221B_ _ _ | 221 | 220 | F, G, J | BP | 100 | |
| CDR36BP271B_ _ _ | 271 | 270 | F, G, J | BP | 100 | |
| CDR36BP331B_ _ _ | 331 | 330 | F, G, J | BP | 100 | |
| CDR36BX | | | | | | |
| CDR36BX101W_ _ _ | 101 | 100 | J, K, M | BX | 6.3 | |
| CDR36BX121W_ _ _ | 121 | 120 | J, K, M | BX | 6.3 | |
| CDR36BX151W_ _ _ | 151 | 150 | J, K, M | BX | 6.3 | |
| CDR36BX181W_ _ _ | 181 | 180 | J, K, M | BX | 6.3 | |
| CDR36BX221W_ _ _ | 221 | 220 | J, K, M | BX | 6.3 | |
| CDR36BX271W_ _ _ | 271 | 270 | J, K, M | BX | 6.3 | |
| CDR36BX331W_ _ _ | 331 | 330 | J, K, M | BX | 6.3 | |
| CDR36BX391W_ _ _ | 391 | 390 | J, K, M | BX | 6.3 | |
| CDR36BX471W_ _ _ | 471 | 470 | J, K, M | BX | 6.3 | |
| CDR36BX561W_ _ _ | 561 | 560 | J, K, M | BX | 6.3 | |
| CDR36BX681W_ _ _ | 681 | 680 | J, K, M | BX | 6.3 | |
| CDR36BX821W_ _ _ | 821 | 820 | J, K, M | BX | 6.3 | |
| CDR36BX102W_ _ _ | 102 | 1000 | J, K, M | BX | 6.3 | |
| CDR36BX122W_ _ _ | 122 | 1200 | J, K, M | BX | 6.3 | |
| CDR36BX152W_ _ _ | 152 | 1500 | J, K, M | BX | 6.3 | |
| CDR36BX182W_ _ _ | 182 | 1800 | J, K, M | BX | 6.3 | |
| CDR36BX222W_ _ _ | 222 | 2200 | J, K, M | BX | 6.3 | |
| CDR36BX272W_ _ _ | 272 | 2700 | J, K, M | BX | 6.3 | |
| CDR36BX332W_ _ _ | 332 | 3300 | J, K, M | BX | 6.3 | |
| CDR36BX392W_ _ _ | 392 | 3900 | J, K, M | BX | 6.3 | |
| CDR36BX472W_ _ _ | 472 | 4700 | J, K, M | BX | 6.3 | |
| CDR36BX562W_ _ _ | 562 | 5600 | J, K, M | BX | 6.3 | |
| CDR36BX682W_ _ _ | 682 | 6800 | J, K, M | BX | 6.3 | |
| CDR36BX822W_ _ _ | 822 | 8200 | J, K, M | BX | 6.3 | |
| CDR36BX103W_ _ _ | 103 | 10 000 | J, K, M | BX | 6.3 | |
| CDR36BX123W_ _ _ | 123 | 12 000 | J, K, M | BX | 6.3 | |
| CDR36BX153W_ _ _ | 153 | 15 000 | J, K, M | BX | 6.3 | |
| CDR36BX183W_ _ _ | 183 | 18 000 | J, K, M | BX | 6.3 | |
| CDR36BX223W_ _ _ | 223 | 22 000 | J, K, M | BX | 6.3 | |
| CDR36BX273W_ _ _ | 273 | 27 000 | J, K, M | BX | 6.3 | |
| CDR36BX333W_ _ _ | 333 | 33 000 | J, K, M | BX | 6.3 | |
| CDR36BX393W_ _ _ | 393 | 39 000 | J, K, M | BX | 6.3 | |
| CDR36BX473W_ _ _ | 473 | 47 000 | J, K, M | BX | 6.3 | |
| CDR36BX563W_ _ _ | 563 | 56 000 | J, K, M | BX | 6.3 | |

Notes

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| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR36BX | | | | | | |
| CDR36BX101X_ _ _ | 101 | 100 | J, K, M | BX | 10 | |
| CDR36BX121X_ _ _ | 121 | 120 | J, K, M | BX | 10 | |
| CDR36BX151X_ _ _ | 151 | 150 | J, K, M | BX | 10 | |
| CDR36BX181X_ _ _ | 181 | 180 | J, K, M | BX | 10 | |
| CDR36BX221X_ _ _ | 221 | 220 | J, K, M | BX | 10 | |
| CDR36BX271X_ _ _ | 271 | 270 | J, K, M | BX | 10 | |
| CDR36BX331X_ _ _ | 331 | 330 | J, K, M | BX | 10 | |
| CDR36BX391X_ _ _ | 391 | 390 | J, K, M | BX | 10 | |
| CDR36BX471X_ _ _ | 471 | 470 | J, K, M | BX | 10 | |
| CDR36BX561X_ _ _ | 561 | 560 | J, K, M | BX | 10 | |
| CDR36BX681X_ _ _ | 681 | 680 | J, K, M | BX | 10 | |
| CDR36BX821X_ _ _ | 821 | 820 | J, K, M | BX | 10 | |
| CDR36BX102X_ _ _ | 102 | 1000 | J, K, M | BX | 10 | |
| CDR36BX122X_ _ _ | 122 | 1200 | J, K, M | BX | 10 | |
| CDR36BX152X_ _ _ | 152 | 1500 | J, K, M | BX | 10 | |
| CDR36BX182X_ _ _ | 182 | 1800 | J, K, M | BX | 10 | |
| CDR36BX222X_ _ _ | 222 | 2200 | J, K, M | BX | 10 | |
| CDR36BX272X_ _ _ | 272 | 2700 | J, K, M | BX | 10 | |
| CDR36BX332X_ _ _ | 332 | 3300 | J, K, M | BX | 10 | |
| CDR36BX392X_ _ _ | 392 | 3900 | J, K, M | BX | 10 | |
| CDR36BX472X_ _ _ | 472 | 4700 | J, K, M | BX | 10 | |
| CDR36BX562X_ _ _ | 562 | 5600 | J, K, M | BX | 10 | |
| CDR36BX682X_ _ _ | 682 | 6800 | J, K, M | BX | 10 | |
| CDR36BX822X_ _ _ | 822 | 8200 | J, K, M | BX | 10 | |
| CDR36BX103X_ _ _ | 103 | 10 000 | J, K, M | BX | 10 | |
| CDR36BX123X_ _ _ | 123 | 12 000 | J, K, M | BX | 10 | |
| CDR36BX153X_ _ _ | 153 | 15 000 | J, K, M | BX | 10 | |
| CDR36BX183X_ _ _ | 183 | 18 000 | J, K, M | BX | 10 | |
| CDR36BX223X_ _ _ | 223 | 22 000 | J, K, M | BX | 10 | |
| CDR36BX273X_ _ _ | 273 | 27 000 | J, K, M | BX | 10 | |
| CDR36BX333X_ _ _ | 333 | 33 000 | J, K, M | BX | 10 | |
| CDR36BX393X_ _ _ | 393 | 39 000 | J, K, M | BX | 10 | |
| CDR36BX473X_ _ _ | 473 | 47 000 | J, K, M | BX | 10 | |
| CDR36BX563X_ _ _ | 563 | 56 000 | J, K, M | BX | 10 | |
| CDR36BX101Y_ _ _ | 101 | 100 | J, K, M | BX | 16 | |
| CDR36BX121Y_ _ _ | 121 | 120 | J, K, M | BX | 16 | |
| CDR36BX151Y_ _ _ | 151 | 150 | J, K, M | BX | 16 | |
| CDR36BX181Y_ _ _ | 181 | 180 | J, K, M | BX | 16 | |
| CDR36BX221Y_ _ _ | 221 | 220 | J, K, M | BX | 16 | |
| CDR36BX271Y_ _ _ | 271 | 270 | J, K, M | BX | 16 | |
| CDR36BX331Y_ _ _ | 331 | 330 | J, K, M | BX | 16 | |
| CDR36BX391Y_ _ _ | 391 | 390 | J, K, M | BX | 16 | |
| CDR36BX471Y_ _ _ | 471 | 470 | J, K, M | BX | 16 | |
| CDR36BX561Y_ _ _ | 561 | 560 | J, K, M | BX | 16 | |
| CDR36BX681Y_ _ _ | 681 | 680 | J, K, M | BX | 16 | |
| CDR36BX821Y_ _ _ | 821 | 820 | J, K, M | BX | 16 | |
| CDR36BX102Y_ _ _ | 102 | 1000 | J, K, M | BX | 16 | |
| CDR36BX122Y_ _ _ | 122 | 1200 | J, K, M | BX | 16 | |
| CDR36BX152Y_ _ _ | 152 | 1500 | J, K, M | BX | 16 | |
| CDR36BX182Y_ _ _ | 182 | 1800 | J, K, M | BX | 16 | |
| CDR36BX222Y_ _ _ | 222 | 2200 | J, K, M | BX | 16 | |

Notes

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| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR36BX | | | | | | |
| CDR36BX272Y_ _ _ | 272 | 2700 | J, K, M | BX | 16 | |
| CDR36BX332Y_ _ _ | 332 | 3300 | J, K, M | BX | 16 | |
| CDR36BX392Y_ _ _ | 392 | 3900 | J, K, M | BX | 16 | |
| CDR36BX472Y_ _ _ | 472 | 4700 | J, K, M | BX | 16 | |
| CDR36BX562Y_ _ _ | 562 | 5600 | J, K, M | BX | 16 | |
| CDR36BX682Y_ _ _ | 682 | 6800 | J, K, M | BX | 16 | |
| CDR36BX822Y_ _ _ | 822 | 8200 | J, K, M | BX | 16 | |
| CDR36BX103Y_ _ _ | 103 | 10 000 | J, K, M | BX | 16 | |
| CDR36BX123Y_ _ _ | 123 | 12 000 | J, K, M | BX | 16 | |
| CDR36BX153Y_ _ _ | 153 | 15 000 | J, K, M | BX | 16 | |
| CDR36BX183Y_ _ _ | 183 | 18 000 | J, K, M | BX | 16 | |
| CDR36BX223Y_ _ _ | 223 | 22 000 | J, K, M | BX | 16 | |
| CDR36BX273Y_ _ _ | 273 | 27 000 | J, K, M | BX | 16 | |
| CDR36BX333Y_ _ _ | 333 | 33 000 | J, K, M | BX | 16 | |
| CDR36BX393Y_ _ _ | 393 | 39 000 | J, K, M | BX | 16 | |
| CDR36BX473Y_ _ _ | 473 | 47 000 | J, K, M | BX | 16 | |
| CDR36BX563Y_ _ _ | 563 | 56 000 | J, K, M | BX | 16 | |
| CDR36BX101Z_ _ _ | 101 | 100 | J, K, M | BX | 25 | |
| CDR36BX121Z_ _ _ | 121 | 120 | J, K, M | BX | 25 | |
| CDR36BX151Z_ _ _ | 151 | 150 | J, K, M | BX | 25 | |
| CDR36BX181Z_ _ _ | 181 | 180 | J, K, M | BX | 25 | |
| CDR36BX221Z_ _ _ | 221 | 220 | J, K, M | BX | 25 | |
| CDR36BX271Z_ _ _ | 271 | 270 | J, K, M | BX | 25 | |
| CDR36BX331Z_ _ _ | 331 | 330 | J, K, M | BX | 25 | |
| CDR36BX391Z_ _ _ | 391 | 390 | J, K, M | BX | 25 | |
| CDR36BX471Z_ _ _ | 471 | 470 | J, K, M | BX | 25 | |
| CDR36BX561Z_ _ _ | 561 | 560 | J, K, M | BX | 25 | |
| CDR36BX681Z_ _ _ | 681 | 680 | J, K, M | BX | 25 | |
| CDR36BX821Z_ _ _ | 821 | 820 | J, K, M | BX | 25 | |
| CDR36BX102Z_ _ _ | 102 | 1000 | J, K, M | BX | 25 | |
| CDR36BX122Z_ _ _ | 122 | 1200 | J, K, M | BX | 25 | |
| CDR36BX152Z_ _ _ | 152 | 1500 | J, K, M | BX | 25 | |
| CDR36BX182Z_ _ _ | 182 | 1800 | J, K, M | BX | 25 | |
| CDR36BX222Z_ _ _ | 222 | 2200 | J, K, M | BX | 25 | |
| CDR36BX272Z_ _ _ | 272 | 2700 | J, K, M | BX | 25 | |
| CDR36BX332Z_ _ _ | 332 | 3300 | J, K, M | BX | 25 | |
| CDR36BX392Z_ _ _ | 392 | 3900 | J, K, M | BX | 25 | |
| CDR36BX472Z_ _ _ | 472 | 4700 | J, K, M | BX | 25 | |
| CDR36BX562Z_ _ _ | 562 | 5600 | J, K, M | BX | 25 | |
| CDR36BX682Z_ _ _ | 682 | 6800 | J, K, M | BX | 25 | |
| CDR36BX822Z_ _ _ | 822 | 8200 | J, K, M | BX | 25 | |
| CDR36BX103Z_ _ _ | 103 | 10 000 | J, K, M | BX | 25 | |
| CDR36BX123Z_ _ _ | 123 | 12 000 | J, K, M | BX | 25 | |
| CDR36BX153Z_ _ _ | 153 | 15 000 | J, K, M | BX | 25 | |
| CDR36BX183Z_ _ _ | 183 | 18 000 | J, K, M | BX | 25 | |
| CDR36BX223Z_ _ _ | 223 | 22 000 | J, K, M | BX | 25 | |
| CDR36BX273Z_ _ _ | 273 | 27 000 | J, K, M | BX | 25 | |

Notes

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- Not RoHS-compliant



| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR36BX | | | | | | |
| CDR36BX101A_ ___ | 101 | 100 | J, K, M | BX | 50 | |
| CDR36BX121A_ ___ | 121 | 120 | J, K, M | BX | 50 | |
| CDR36BX151A_ ___ | 151 | 150 | J, K, M | BX | 50 | |
| CDR36BX181A_ ___ | 181 | 180 | J, K, M | BX | 50 | |
| CDR36BX221A_ ___ | 221 | 220 | J, K, M | BX | 50 | |
| CDR36BX271A_ ___ | 271 | 270 | J, K, M | BX | 50 | |
| CDR36BX331A_ ___ | 331 | 330 | J, K, M | BX | 50 | |
| CDR36BX391A_ ___ | 391 | 390 | J, K, M | BX | 50 | |
| CDR36BX471A_ ___ | 471 | 470 | J, K, M | BX | 50 | |
| CDR36BX561A_ ___ | 561 | 560 | J, K, M | BX | 50 | |
| CDR36BX681A_ ___ | 681 | 680 | J, K, M | BX | 50 | |
| CDR36BX821A_ ___ | 821 | 820 | J, K, M | BX | 50 | |
| CDR36BX102A_ ___ | 102 | 1000 | J, K, M | BX | 50 | |
| CDR36BX122A_ ___ | 122 | 1200 | J, K, M | BX | 50 | |
| CDR36BX152A_ ___ | 152 | 1500 | J, K, M | BX | 50 | |
| CDR36BX182A_ ___ | 182 | 1800 | J, K, M | BX | 50 | |
| CDR36BX222A_ ___ | 222 | 2200 | J, K, M | BX | 50 | |
| CDR36BX272A_ ___ | 272 | 2700 | J, K, M | BX | 50 | |
| CDR36BX332A_ ___ | 332 | 3300 | J, K, M | BX | 50 | |
| CDR36BX392A_ ___ | 392 | 3900 | J, K, M | BX | 50 | |
| CDR36BX472A_ ___ | 472 | 4700 | J, K, M | BX | 50 | |
| CDR36BX562A_ ___ | 562 | 5600 | J, K, M | BX | 50 | |
| CDR36BX682A_ ___ | 682 | 6800 | J, K, M | BX | 50 | |
| CDR36BX822A_ ___ | 822 | 8200 | J, K, M | BX | 50 | |
| CDR36BX103A_ ___ | 103 | 10 000 | J, K, M | BX | 50 | |
| CDR36BX101B_ ___ | 101 | 100 | J, K, M | BX | 100 | |
| CDR36BX121B_ ___ | 121 | 120 | J, K, M | BX | 100 | |
| CDR36BX151B_ ___ | 151 | 150 | J, K, M | BX | 100 | |
| CDR36BX181B_ ___ | 181 | 180 | J, K, M | BX | 100 | |
| CDR36BX221B_ ___ | 221 | 220 | J, K, M | BX | 100 | |
| CDR36BX271B_ ___ | 271 | 270 | J, K, M | BX | 100 | |
| CDR36BX331B_ ___ | 331 | 330 | J, K, M | BX | 100 | |
| CDR36BX391B_ ___ | 391 | 390 | J, K, M | BX | 100 | |
| CDR36BX471B_ ___ | 471 | 470 | J, K, M | BX | 100 | |
| CDR36BX561B_ ___ | 561 | 560 | J, K, M | BX | 100 | |
| CDR36BX681B_ ___ | 681 | 680 | J, K, M | BX | 100 | |
| CDR36BX821B_ ___ | 821 | 820 | J, K, M | BX | 100 | |
| CDR36BX102B_ ___ | 102 | 1000 | J, K, M | BX | 100 | |
| CDR36BX122B_ ___ | 122 | 1200 | J, K, M | BX | 100 | |
| CDR36BX152B_ ___ | 152 | 1500 | J, K, M | BX | 100 | |
| CDR36BX182B_ ___ | 182 | 1800 | J, K, M | BX | 100 | |
| CDR36BX222B_ ___ | 222 | 2200 | J, K, M | BX | 100 | |
| CDR36BX272B_ ___ | 272 | 2700 | J, K, M | BX | 100 | |
| CDR36BR | | | | | | |
| CDR36BR101W_ ___ | 101 | 100 | J, K, M | BR | 6.3 | |
| CDR36BR121W_ ___ | 121 | 120 | J, K, M | BR | 6.3 | |
| CDR36BR151W_ ___ | 151 | 150 | J, K, M | BR | 6.3 | |
| CDR36BR181W_ ___ | 181 | 180 | J, K, M | BR | 6.3 | |
| CDR36BR221W_ ___ | 221 | 220 | J, K, M | BR | 6.3 | |
| CDR36BR271W_ ___ | 271 | 270 | J, K, M | BR | 6.3 | |
| CDR36BR331W_ ___ | 331 | 330 | J, K, M | BR | 6.3 | |
| CDR36BR391W_ ___ | 391 | 390 | J, K, M | BR | 6.3 | |
| CDR36BR471W_ ___ | 471 | 470 | J, K, M | BR | 6.3 | |

Notes

- RoHS-compliant except when supplied with lead (Pb)-containing terminations, codes "W", "Z", and "U"
- Not RoHS-compliant



| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR36BR | | | | | | |
| CDR36BR561W_ _ _ | 561 | 560 | J, K, M | BR | 6.3 | |
| CDR36BR681W_ _ _ | 681 | 680 | J, K, M | BR | 6.3 | |
| CDR36BR821W_ _ _ | 821 | 820 | J, K, M | BR | 6.3 | |
| CDR36BR102W_ _ _ | 102 | 1000 | J, K, M | BR | 6.3 | |
| CDR36BR122W_ _ _ | 122 | 1200 | J, K, M | BR | 6.3 | |
| CDR36BR152W_ _ _ | 152 | 1500 | J, K, M | BR | 6.3 | |
| CDR36BR182W_ _ _ | 182 | 1800 | J, K, M | BR | 6.3 | |
| CDR36BR222W_ _ _ | 222 | 2200 | J, K, M | BR | 6.3 | |
| CDR36BR272W_ _ _ | 272 | 2700 | J, K, M | BR | 6.3 | |
| CDR36BR332W_ _ _ | 332 | 3300 | J, K, M | BR | 6.3 | |
| CDR36BR392W_ _ _ | 392 | 3900 | J, K, M | BR | 6.3 | |
| CDR36BR472W_ _ _ | 472 | 4700 | J, K, M | BR | 6.3 | |
| CDR36BR562W_ _ _ | 562 | 5600 | J, K, M | BR | 6.3 | |
| CDR36BR682W_ _ _ | 682 | 6800 | J, K, M | BR | 6.3 | |
| CDR36BR822W_ _ _ | 822 | 8200 | J, K, M | BR | 6.3 | |
| CDR36BR103W_ _ _ | 103 | 10 000 | J, K, M | BR | 6.3 | |
| CDR36BR123W_ _ _ | 123 | 12 000 | J, K, M | BR | 6.3 | |
| CDR36BR153W_ _ _ | 153 | 15 000 | J, K, M | BR | 6.3 | |
| CDR36BR183W_ _ _ | 183 | 18 000 | J, K, M | BR | 6.3 | |
| CDR36BR223W_ _ _ | 223 | 22 000 | J, K, M | BR | 6.3 | |
| CDR36BR273W_ _ _ | 273 | 27 000 | J, K, M | BR | 6.3 | |
| CDR36BR333W_ _ _ | 333 | 33 000 | J, K, M | BR | 6.3 | |
| CDR36BR393W_ _ _ | 393 | 39 000 | J, K, M | BR | 6.3 | |
| CDR36BR473W_ _ _ | 473 | 47 000 | J, K, M | BR | 6.3 | |
| CDR36BR563W_ _ _ | 563 | 56 000 | J, K, M | BR | 6.3 | |
| CDR36BR683W_ _ _ | 683 | 68 000 | J, K, M | BR | 6.3 | |
| CDR36BR823W_ _ _ | 823 | 82 000 | J, K, M | BR | 6.3 | |
| CDR36BR104W_ _ _ | 104 | 100 000 | J, K, M | BR | 6.3 | |
| CDR36BR101X_ _ _ | 101 | 100 | J, K, M | BR | 10 | |
| CDR36BR121X_ _ _ | 121 | 120 | J, K, M | BR | 10 | |
| CDR36BR151X_ _ _ | 151 | 150 | J, K, M | BR | 10 | |
| CDR36BR181X_ _ _ | 181 | 180 | J, K, M | BR | 10 | |
| CDR36BR221X_ _ _ | 221 | 220 | J, K, M | BR | 10 | |
| CDR36BR271X_ _ _ | 271 | 270 | J, K, M | BR | 10 | |
| CDR36BR331X_ _ _ | 331 | 330 | J, K, M | BR | 10 | |
| CDR36BR391X_ _ _ | 391 | 390 | J, K, M | BR | 10 | |
| CDR36BR471X_ _ _ | 471 | 470 | J, K, M | BR | 10 | |
| CDR36BR561X_ _ _ | 561 | 560 | J, K, M | BR | 10 | |
| CDR36BR681X_ _ _ | 681 | 680 | J, K, M | BR | 10 | |
| CDR36BR821X_ _ _ | 821 | 820 | J, K, M | BR | 10 | |
| CDR36BR102X_ _ _ | 102 | 1000 | J, K, M | BR | 10 | |
| CDR36BR122X_ _ _ | 122 | 1200 | J, K, M | BR | 10 | |
| CDR36BR152X_ _ _ | 152 | 1500 | J, K, M | BR | 10 | |
| CDR36BR182X_ _ _ | 182 | 1800 | J, K, M | BR | 10 | |
| CDR36BR222X_ _ _ | 222 | 2200 | J, K, M | BR | 10 | |
| CDR36BR272X_ _ _ | 272 | 2700 | J, K, M | BR | 10 | |
| CDR36BR332X_ _ _ | 332 | 3300 | J, K, M | BR | 10 | |
| CDR36BR392X_ _ _ | 392 | 3900 | J, K, M | BR | 10 | |
| CDR36BR472X_ _ _ | 472 | 4700 | J, K, M | BR | 10 | |
| CDR36BR562X_ _ _ | 562 | 5600 | J, K, M | BR | 10 | |
| CDR36BR682X_ _ _ | 682 | 6800 | J, K, M | BR | 10 | |
| CDR36BR822X_ _ _ | 822 | 8200 | J, K, M | BR | 10 | |

Notes

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- Not RoHS-compliant



| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR36BR | | | | | | |
| CDR36BR103X_ _ _ | 103 | 10 000 | J, K, M | BR | 10 | |
| CDR36BR123X_ _ _ | 123 | 12 000 | J, K, M | BR | 10 | |
| CDR36BR153X_ _ _ | 153 | 15 000 | J, K, M | BR | 10 | |
| CDR36BR183X_ _ _ | 183 | 18 000 | J, K, M | BR | 10 | |
| CDR36BR223X_ _ _ | 223 | 22 000 | J, K, M | BR | 10 | |
| CDR36BR273X_ _ _ | 273 | 27 000 | J, K, M | BR | 10 | |
| CDR36BR333X_ _ _ | 333 | 33 000 | J, K, M | BR | 10 | |
| CDR36BR393X_ _ _ | 393 | 39 000 | J, K, M | BR | 10 | |
| CDR36BR473X_ _ _ | 473 | 47 000 | J, K, M | BR | 10 | |
| CDR36BR563X_ _ _ | 563 | 56 000 | J, K, M | BR | 10 | |
| CDR36BR683X_ _ _ | 683 | 68 000 | J, K, M | BR | 10 | |
| CDR36BR823X_ _ _ | 823 | 82 000 | J, K, M | BR | 10 | |
| CDR36BR104X_ _ _ | 104 | 100 000 | J, K, M | BR | 10 | |
| CDR36BR101Y_ _ _ | 101 | 100 | J, K, M | BR | 16 | |
| CDR36BR121Y_ _ _ | 121 | 120 | J, K, M | BR | 16 | |
| CDR36BR151Y_ _ _ | 151 | 150 | J, K, M | BR | 16 | |
| CDR36BR181Y_ _ _ | 181 | 180 | J, K, M | BR | 16 | |
| CDR36BR221Y_ _ _ | 221 | 220 | J, K, M | BR | 16 | |
| CDR36BR271Y_ _ _ | 271 | 270 | J, K, M | BR | 16 | |
| CDR36BR331Y_ _ _ | 331 | 330 | J, K, M | BR | 16 | |
| CDR36BR391Y_ _ _ | 391 | 390 | J, K, M | BR | 16 | |
| CDR36BR471Y_ _ _ | 471 | 470 | J, K, M | BR | 16 | |
| CDR36BR561Y_ _ _ | 561 | 560 | J, K, M | BR | 16 | |
| CDR36BR681Y_ _ _ | 681 | 680 | J, K, M | BR | 16 | |
| CDR36BR821Y_ _ _ | 821 | 820 | J, K, M | BR | 16 | |
| CDR36BR102Y_ _ _ | 102 | 1000 | J, K, M | BR | 16 | |
| CDR36BR122Y_ _ _ | 122 | 1200 | J, K, M | BR | 16 | |
| CDR36BR152Y_ _ _ | 152 | 1500 | J, K, M | BR | 16 | |
| CDR36BR182Y_ _ _ | 182 | 1800 | J, K, M | BR | 16 | |
| CDR36BR222Y_ _ _ | 222 | 2200 | J, K, M | BR | 16 | |
| CDR36BR272Y_ _ _ | 272 | 2700 | J, K, M | BR | 16 | |
| CDR36BR332Y_ _ _ | 332 | 3300 | J, K, M | BR | 16 | |
| CDR36BR392Y_ _ _ | 392 | 3900 | J, K, M | BR | 16 | |
| CDR36BR472Y_ _ _ | 472 | 4700 | J, K, M | BR | 16 | |
| CDR36BR562Y_ _ _ | 562 | 5600 | J, K, M | BR | 16 | |
| CDR36BR682Y_ _ _ | 682 | 6800 | J, K, M | BR | 16 | |
| CDR36BR822Y_ _ _ | 822 | 8200 | J, K, M | BR | 16 | |
| CDR36BR103Y_ _ _ | 103 | 10 000 | J, K, M | BR | 16 | |
| CDR36BR123Y_ _ _ | 123 | 12 000 | J, K, M | BR | 16 | |
| CDR36BR153Y_ _ _ | 153 | 15 000 | J, K, M | BR | 16 | |
| CDR36BR183Y_ _ _ | 183 | 18 000 | J, K, M | BR | 16 | |
| CDR36BR223Y_ _ _ | 223 | 22 000 | J, K, M | BR | 16 | |
| CDR36BR273Y_ _ _ | 273 | 27 000 | J, K, M | BR | 16 | |
| CDR36BR333Y_ _ _ | 333 | 33 000 | J, K, M | BR | 16 | |
| CDR36BR393Y_ _ _ | 393 | 39 000 | J, K, M | BR | 16 | |
| CDR36BR473Y_ _ _ | 473 | 47 000 | J, K, M | BR | 16 | |
| CDR36BR563Y_ _ _ | 563 | 56 000 | J, K, M | BR | 16 | |
| CDR36BR101Z_ _ _ | 101 | 100 | J, K, M | BR | 25 | |
| CDR36BR121Z_ _ _ | 121 | 120 | J, K, M | BR | 25 | |
| CDR36BR151Z_ _ _ | 151 | 150 | J, K, M | BR | 25 | |
| CDR36BR181Z_ _ _ | 181 | 180 | J, K, M | BR | 25 | |
| CDR36BR221Z_ _ _ | 221 | 220 | J, K, M | BR | 25 | |

Notes

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- Not RoHS-compliant



| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR36BR | | | | | | |
| CDR36BR271Z_ _ _ | 271 | 270 | J, K, M | BR | 25 | |
| CDR36BR331Z_ _ _ | 331 | 330 | J, K, M | BR | 25 | |
| CDR36BR391Z_ _ _ | 391 | 390 | J, K, M | BR | 25 | |
| CDR36BR471Z_ _ _ | 471 | 470 | J, K, M | BR | 25 | |
| CDR36BR561Z_ _ _ | 561 | 560 | J, K, M | BR | 25 | |
| CDR36BR681Z_ _ _ | 681 | 680 | J, K, M | BR | 25 | |
| CDR36BR821Z_ _ _ | 821 | 820 | J, K, M | BR | 25 | |
| CDR36BR102Z_ _ _ | 102 | 1000 | J, K, M | BR | 25 | |
| CDR36BR122Z_ _ _ | 122 | 1200 | J, K, M | BR | 25 | |
| CDR36BR152Z_ _ _ | 152 | 1500 | J, K, M | BR | 25 | |
| CDR36BR182Z_ _ _ | 182 | 1800 | J, K, M | BR | 25 | |
| CDR36BR222Z_ _ _ | 222 | 2200 | J, K, M | BR | 25 | |
| CDR36BR272Z_ _ _ | 272 | 2700 | J, K, M | BR | 25 | |
| CDR36BR332Z_ _ _ | 332 | 3300 | J, K, M | BR | 25 | |
| CDR36BR392Z_ _ _ | 392 | 3900 | J, K, M | BR | 25 | |
| CDR36BR472Z_ _ _ | 472 | 4700 | J, K, M | BR | 25 | |
| CDR36BR562Z_ _ _ | 562 | 5600 | J, K, M | BR | 25 | |
| CDR36BR682Z_ _ _ | 682 | 6800 | J, K, M | BR | 25 | |
| CDR36BR822Z_ _ _ | 822 | 8200 | J, K, M | BR | 25 | |
| CDR36BR103Z_ _ _ | 103 | 10 000 | J, K, M | BR | 25 | |
| CDR36BR123Z_ _ _ | 123 | 12 000 | J, K, M | BR | 25 | |
| CDR36BR153Z_ _ _ | 153 | 15 000 | J, K, M | BR | 25 | |
| CDR36BR183Z_ _ _ | 183 | 18 000 | J, K, M | BR | 25 | |
| CDR36BR223Z_ _ _ | 223 | 22 000 | J, K, M | BR | 25 | |
| CDR36BR273Z_ _ _ | 273 | 27 000 | J, K, M | BR | 25 | |
| CDR36BR333Z_ _ _ | 333 | 33 000 | J, K, M | BR | 25 | |
| CDR36BR393Z_ _ _ | 393 | 39 000 | J, K, M | BR | 25 | |
| CDR36BR473Z_ _ _ | 473 | 47 000 | J, K, M | BR | 25 | |
| CDR36BR563Z_ _ _ | 563 | 56 000 | J, K, M | BR | 25 | |
| CDR36BR101A_ _ _ | 101 | 100 | J, K, M | BR | 50 | |
| CDR36BR121A_ _ _ | 121 | 120 | J, K, M | BR | 50 | |
| CDR36BR151A_ _ _ | 151 | 150 | J, K, M | BR | 50 | |
| CDR36BR181A_ _ _ | 181 | 180 | J, K, M | BR | 50 | |
| CDR36BR221A_ _ _ | 221 | 220 | J, K, M | BR | 50 | |
| CDR36BR271A_ _ _ | 271 | 270 | J, K, M | BR | 50 | |
| CDR36BR331A_ _ _ | 331 | 330 | J, K, M | BR | 50 | |
| CDR36BR391A_ _ _ | 391 | 390 | J, K, M | BR | 50 | |
| CDR36BR471A_ _ _ | 471 | 470 | J, K, M | BR | 50 | |
| CDR36BR561A_ _ _ | 561 | 560 | J, K, M | BR | 50 | |
| CDR36BR681A_ _ _ | 681 | 680 | J, K, M | BR | 50 | |
| CDR36BR821A_ _ _ | 821 | 820 | J, K, M | BR | 50 | |
| CDR36BR102A_ _ _ | 102 | 1000 | J, K, M | BR | 50 | |
| CDR36BR122A_ _ _ | 122 | 1200 | J, K, M | BR | 50 | |
| CDR36BR152A_ _ _ | 152 | 1500 | J, K, M | BR | 50 | |
| CDR36BR182A_ _ _ | 182 | 1800 | J, K, M | BR | 50 | |
| CDR36BR222A_ _ _ | 222 | 2200 | J, K, M | BR | 50 | |
| CDR36BR272A_ _ _ | 272 | 2700 | J, K, M | BR | 50 | |
| CDR36BR332A_ _ _ | 332 | 3300 | J, K, M | BR | 50 | |
| CDR36BR392A_ _ _ | 392 | 3900 | J, K, M | BR | 50 | |
| CDR36BR472A_ _ _ | 472 | 4700 | J, K, M | BR | 50 | |

Notes

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- Not RoHS-compliant



| MIL-C-55681 QUALIFIED, TYPE CDR | | | | | | |
|---------------------------------|------------------|------------------|-----------------------|--------------------------------------|--------------|-------------|
| MILITARY TYPE DESIGNATION | CAPACITANCE CODE | CAPACITANCE (pF) | CAPACITANCE TOLERANCE | RATED TEMP. AND VOLTAGE TEMP. LIMITS | VOLTAGE (DC) | RoHS STATUS |
| CDR36BR | | | | | | |
| CDR36BR562A_ _ _ | 562 | 5600 | J, K, M | BR | 50 | |
| CDR36BR682A_ _ _ | 682 | 6800 | J, K, M | BR | 50 | |
| CDR36BR822A_ _ _ | 822 | 8200 | J, K, M | BR | 50 | |
| CDR36BR103A_ _ _ | 103 | 10 000 | J, K, M | BR | 50 | |
| CDR36BR123A_ _ _ | 123 | 12 000 | J, K, M | BR | 50 | |
| CDR36BR153A_ _ _ | 153 | 15 000 | J, K, M | BR | 50 | |
| CDR36BR183A_ _ _ | 183 | 18 000 | J, K, M | BR | 50 | |
| CDR36BR223A_ _ _ | 223 | 22 000 | J, K, M | BR | 50 | |
| CDR36BR273A_ _ _ | 273 | 27 000 | J, K, M | BR | 50 | |
| CDR36BR101B_ _ _ | 101 | 100 | J, K, M | BR | 100 | |
| CDR36BR121B_ _ _ | 121 | 120 | J, K, M | BR | 100 | |
| CDR36BR151B_ _ _ | 151 | 150 | J, K, M | BR | 100 | |
| CDR36BR181B_ _ _ | 181 | 180 | J, K, M | BR | 100 | |
| CDR36BR221B_ _ _ | 221 | 220 | J, K, M | BR | 100 | |
| CDR36BR271B_ _ _ | 271 | 270 | J, K, M | BR | 100 | |
| CDR36BR331B_ _ _ | 331 | 330 | J, K, M | BR | 100 | |
| CDR36BR391B_ _ _ | 391 | 390 | J, K, M | BR | 100 | |
| CDR36BR471B_ _ _ | 471 | 470 | J, K, M | BR | 100 | |
| CDR36BR561B_ _ _ | 561 | 560 | J, K, M | BR | 100 | |
| CDR36BR681B_ _ _ | 681 | 680 | J, K, M | BR | 100 | |
| CDR36BR821B_ _ _ | 821 | 820 | J, K, M | BR | 100 | |
| CDR36BR102B_ _ _ | 102 | 1000 | J, K, M | BR | 100 | |
| CDR36BR122B_ _ _ | 122 | 1200 | J, K, M | BR | 100 | |
| CDR36BR152B_ _ _ | 152 | 1500 | J, K, M | BR | 100 | |
| CDR36BR182B_ _ _ | 182 | 1800 | J, K, M | BR | 100 | |
| CDR36BR222B_ _ _ | 222 | 2200 | J, K, M | BR | 100 | |
| CDR36BR272B_ _ _ | 272 | 2700 | J, K, M | BR | 100 | |
| CDR36BR332B_ _ _ | 332 | 3300 | J, K, M | BR | 100 | |
| CDR36BR392B_ _ _ | 392 | 3900 | J, K, M | BR | 100 | |
| CDR36BR472B_ _ _ | 472 | 4700 | J, K, M | BR | 100 | |
| CDR36BR562B_ _ _ | 562 | 5600 | J, K, M | BR | 100 | |
| CDR36BR682B_ _ _ | 682 | 6800 | J, K, M | BR | 100 | |
| CDR36BR822B_ _ _ | 822 | 8200 | J, K, M | BR | 100 | |

Notes

- RoHS-compliant except when supplied with lead (Pb)-containing terminations, codes "W", "Z", and "U"
- Not RoHS-compliant



| TAPE AND REEL QUANTITIES (1)(2)(3) | | | | | | | | |
|------------------------------------|-----------|-----------|--------------------|------|------|---------------------------------|--------|------|
| STYLES | BODY SIZE | TAPE SIZE | 7" REEL QUANTITIES | | | 11 1/4" AND 13" REEL QUANTITIES | | BULK |
| | | | PACKAGING CODE | | | PACKAGING CODE | | |
| | | | "C" | "T" | "J" | "P" | "R" | |
| CDR37 | 0402 | 8 mm | 5000 | n/a | 1000 | 10 000 | n/a | 100 |
| CDR36 | 0603 | 8 mm | 4000 | n/a | 1000 | 10 000 | n/a | 100 |
| CDR01, CDR31 | 0805 | 8 mm | 3000 | 3000 | 1000 | 10 000 | 10 000 | 100 |
| CDR32 | 1206 | 8 mm | n/a | 3000 | 1000 | n/a | 10 000 | 100 |
| CDR33 | 1210 | 8 mm | n/a | 3000 | 1000 | n/a | 10 000 | 100 |
| CDR02 | 1805 | 12 mm | n/a | 2000 | 500 | n/a | 10 000 | 100 |
| CDR03 | 1808 | 12 mm | n/a | 2000 | 500 | n/a | 10 000 | 100 |
| CDR04, CDR34 | 1812 | 12 mm | n/a | 1000 | 500 | n/a | 4000 | 100 |
| CDR35 | 1825 | 12 mm | n/a | 1000 | 500 | n/a | 4000 | 100 |
| CDR06 | 2225 | 12 mm | n/a | 500 | 250 | n/a | 4000 | 100 |

Notes

- (1) Vishay Vitramon uses embossed plastic carrier tape and punched paper carrier tape
- (2) Paper tape is not available for case sizes > 1206 or for component thickness > 0.035" (0.89 mm)
- (3) DC voltage rating should not be exceeded in application

| STORAGE AND HANDLING CONDITIONS |
|---|
| <p>(1) Store the components at 5 °C to +40 °C ambient temperature and ≤ 70 % related humidity conditions</p> <p>(2) The product is recommended to be used within a time-frame of 2 years after shipment. Check solderability in case extended shelf life beyond the expiry date is needed</p> <p>Precautions:</p> <ul style="list-style-type: none"> a. Do not store products in an environment containing corrosive elements, especially where chloride gas, sulfide gas, acid, alkali, salt or the like are present. This may cause corrosion or oxidization of the terminations, which can easily lead to poor soldering b. Store products on the shelf and avoid exposure to moisture or dust c. Do not expose products to excessive shock, vibration, direct sunlight and so on |



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