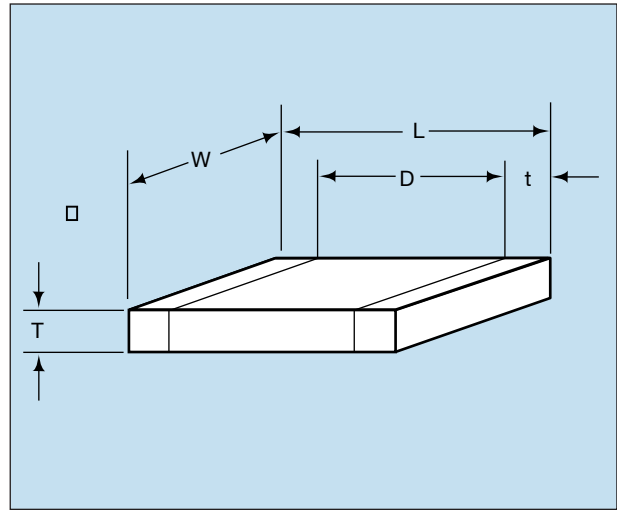
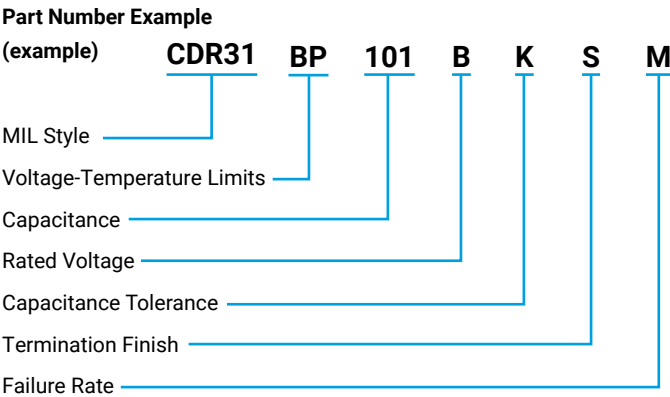


MIL-PRF-55681/Chips

Part Number Example  
CDR31 thru CDR35



MILITARY DESIGNATION PER MIL-PRF-55681



NOTE: Contact factory for availability of Termination and Tolerance Options for Specific Part Numbers.

**MIL Style:** CDR31, CDR32, CDR33, CDR34, CDR35

**Voltage-Temperature Limits:**  
BP = 0 ± 30 ppm/°C without voltage; 0 ± 30 ppm/°C with rated voltage from -55°C to +125°C  
BX = ±15% without voltage; +15 -25% with rated voltage from -55°C to +125°C

**Capacitance:** Two digit figures followed by multiplier (number of zeros to be added) e.g., 101 = 100 pF

**Rated Voltage:** A = 50V, B = 100V

**Capacitance Tolerance:** B ± .10 pF, C ± .25 pF, D ± .5 pF, F ± 1%, J ± 5%, K ± 10%, M ± 20%

**Termination Finish:**  
M = Palladium silver  
N = Silver-nickel-gold  
S = Solder coated final with a minimum of 4 percent lead  
T = Silver  
U = Base metallization-barrier metal-solder coated (tin/lead alloy, with a minimum of 4 percent lead)  
W = Base metallization-barrier metal-tinned (tin or tin/lead alloy)  
Y = Base metallization-barrier metal-tin (100 percent)  
Z = Base metallization-barrier metal-tinned (tin/lead alloy, with a minimum of 4 percent lead)

\*See MIL-PRF-55681 Specification for more details

**Failure Rate Level:** M = 1.0%, P = .1%, R = .01%, S = .001%

**Packaging:** Bulk is standard packaging. Tape and reel per RS481 is available upon request.

**\*Not RoHS Compliant**

CROSS REFERENCE: MIL-PRF-55681/CDR31 THRU CDR35

| Per MIL-PRF-55681 | Style | Length (L)<br>(mm) | Width (W)<br>(mm) | Thickness (T) | D         | Termination Band (t) |           |
|-------------------|-------|--------------------|-------------------|---------------|-----------|----------------------|-----------|
|                   |       |                    |                   | Max. (mm)     | Max. (mm) | Min. (mm)            | Max. (mm) |
| CDR31             | 0805  | 2.00               | 1.25              | 1.3           | .50       | .70                  | .30       |
| CDR32             | 1206  | 3.20               | 1.60              | 1.3           | —         | .70                  | .30       |
| CDR33             | 1210  | 3.20               | 2.50              | 1.5           | —         | .70                  | .30       |
| CDR34             | 1812  | 4.50               | 3.20              | 1.5           | —         | .70                  | .30       |
| CDR35             | 1825  | 4.50               | 6.40              | 1.5           | —         | .70                  | .30       |

# MIL-PRF-55681/Chips

## Military Part Number Identification CDR31



### CDR31 to MIL-PRF-55681/7

| Military Type Designation 1/ | Capacitance in pF | Capacitance tolerance | Rated temperature and voltage-temperature limits | WVDC |
|------------------------------|-------------------|-----------------------|--------------------------------------------------|------|
| <b>Style 0805/CDR31 (BP)</b> |                   |                       |                                                  |      |
| CDR31BP1R0B--                | 1.0               | B,C                   | BP                                               | 100  |
| CDR31BP1R1B--                | 1.1               | B,C                   | BP                                               | 100  |
| CDR31BP1R2B--                | 1.2               | B,C                   | BP                                               | 100  |
| CDR31BP1R3B--                | 1.3               | B,C                   | BP                                               | 100  |
| CDR31BP1R5B--                | 1.5               | B,C                   | BP                                               | 100  |
| CDR31BP1R6B--                | 1.6               | B,C                   | BP                                               | 100  |
| CDR31BP1R8B--                | 1.8               | B,C                   | BP                                               | 100  |
| CDR31BP2R0B--                | 2.0               | B,C                   | BP                                               | 100  |
| CDR31BP2R2B--                | 2.2               | B,C                   | BP                                               | 100  |
| CDR31BP2R4B--                | 2.4               | B,C                   | BP                                               | 100  |
| CDR31BP2R7B--                | 2.7               | B,C,D                 | BP                                               | 100  |
| CDR31BP3R0B--                | 3.0               | B,C,D                 | BP                                               | 100  |
| CDR31BP3R3B--                | 3.3               | B,C,D                 | BP                                               | 100  |
| CDR31BP3R6B--                | 3.6               | B,C,D                 | BP                                               | 100  |
| CDR31BP3R9B--                | 3.9               | B,C,D                 | BP                                               | 100  |
| CDR31BP4R3B--                | 4.3               | B,C,D                 | BP                                               | 100  |
| CDR31BP4R7B--                | 4.7               | B,C,D                 | BP                                               | 100  |
| CDR31BP5R1B--                | 5.1               | B,C,D                 | BP                                               | 100  |
| CDR31BP5R6B--                | 5.6               | B,C,D                 | BP                                               | 100  |
| CDR31BP6R2B--                | 6.2               | B,C,D                 | BP                                               | 100  |
| CDR31BP6R8B--                | 6.8               | B,C,D                 | BP                                               | 100  |
| CDR31BP7R5B--                | 7.5               | B,C,D                 | BP                                               | 100  |
| CDR31BP8R2B--                | 8.2               | B,C,D                 | BP                                               | 100  |
| CDR31BP9R1B--                | 9.1               | B,C,D                 | BP                                               | 100  |
| CDR31BP100B--                | 10                | F,J,K                 | BP                                               | 100  |
| CDR31BP110B--                | 11                | F,J,K                 | BP                                               | 100  |
| CDR31BP120B--                | 12                | F,J,K                 | BP                                               | 100  |
| CDR31BP130B--                | 13                | F,J,K                 | BP                                               | 100  |
| CDR31BP150B--                | 15                | F,J,K                 | BP                                               | 100  |
| CDR31BP160B--                | 16                | F,J,K                 | BP                                               | 100  |
| CDR31BP180B--                | 18                | F,J,K                 | BP                                               | 100  |
| CDR31BP200B--                | 20                | F,J,K                 | BP                                               | 100  |
| CDR31BP220B--                | 22                | F,J,K                 | BP                                               | 100  |
| CDR31BP240B--                | 24                | F,J,K                 | BP                                               | 100  |
| CDR31BP270B--                | 27                | F,J,K                 | BP                                               | 100  |
| CDR31BP300B--                | 30                | F,J,K                 | BP                                               | 100  |
| CDR31BP330B--                | 33                | F,J,K                 | BP                                               | 100  |
| CDR31BP360B--                | 36                | F,J,K                 | BP                                               | 100  |
| CDR31BP390B--                | 39                | F,J,K                 | BP                                               | 100  |
| CDR31BP430B--                | 43                | F,J,K                 | BP                                               | 100  |
| CDR31BP470B--                | 47                | F,J,K                 | BP                                               | 100  |
| CDR31BP510B--                | 51                | F,J,K                 | BP                                               | 100  |
| CDR31BP560B--                | 56                | F,J,K                 | BP                                               | 100  |
| CDR31BP620B--                | 62                | F,J,K                 | BP                                               | 100  |
| CDR31BP680B--                | 68                | F,J,K                 | BP                                               | 100  |
| CDR31BP750B--                | 75                | F,J,K                 | BP                                               | 100  |
| CDR31BP820B--                | 82                | F,J,K                 | BP                                               | 100  |
| CDR31BP910B--                | 91                | F,J,K                 | BP                                               | 100  |

— Add appropriate failure rate  
 — Add appropriate termination finish  
 — Capacitance Tolerance

| Military Type Designation 1/        | Capacitance in pF | Capacitance tolerance | Rated temperature and voltage-temperature limits | WVDC |
|-------------------------------------|-------------------|-----------------------|--------------------------------------------------|------|
| <b>Style 0805/CDR31 (BP) cont'd</b> |                   |                       |                                                  |      |
| CDR31BP101B--                       | 100               | F,J,K                 | BP                                               | 100  |
| CDR31BP111B--                       | 110               | F,J,K                 | BP                                               | 100  |
| CDR31BP121B--                       | 120               | F,J,K                 | BP                                               | 100  |
| CDR31BP131B--                       | 130               | F,J,K                 | BP                                               | 100  |
| CDR31BP151B--                       | 150               | F,J,K                 | BP                                               | 100  |
| CDR31BP161B--                       | 160               | F,J,K                 | BP                                               | 100  |
| CDR31BP181B--                       | 180               | F,J,K                 | BP                                               | 100  |
| CDR31BP201B--                       | 200               | F,J,K                 | BP                                               | 100  |
| CDR31BP221B--                       | 220               | F,J,K                 | BP                                               | 100  |
| CDR31BP241B--                       | 240               | F,J,K                 | BP                                               | 100  |
| CDR31BP271B--                       | 270               | F,J,K                 | BP                                               | 100  |
| CDR31BP301B--                       | 300               | F,J,K                 | BP                                               | 100  |
| CDR31BP331B--                       | 330               | F,J,K                 | BP                                               | 100  |
| CDR31BP361B--                       | 360               | F,J,K                 | BP                                               | 100  |
| CDR31BP391B--                       | 390               | F,J,K                 | BP                                               | 100  |
| CDR31BP431B--                       | 430               | F,J,K                 | BP                                               | 100  |
| CDR31BP471B--                       | 470               | F,J,K                 | BP                                               | 100  |
| CDR31BP511A--                       | 510               | F,J,K                 | BP                                               | 50   |
| CDR31BP561A--                       | 560               | F,J,K                 | BP                                               | 50   |
| CDR31BP621A--                       | 620               | F,J,K                 | BP                                               | 50   |
| CDR31BP681A--                       | 680               | F,J,K                 | BP                                               | 50   |
| <b>Style 0805/CDR31 (BX)</b>        |                   |                       |                                                  |      |
| CDR31BX471B--                       | 470               | K,M                   | BX                                               | 100  |
| CDR31BX561B--                       | 560               | K,M                   | BX                                               | 100  |
| CDR31BX681B--                       | 680               | K,M                   | BX                                               | 100  |
| CDR31BX821B--                       | 820               | K,M                   | BX                                               | 100  |
| CDR31BX102B--                       | 1,000             | K,M                   | BX                                               | 100  |
| CDR31BX122B--                       | 1,200             | K,M                   | BX                                               | 100  |
| CDR31BX152B--                       | 1,500             | K,M                   | BX                                               | 100  |
| CDR31BX182B--                       | 1,800             | K,M                   | BX                                               | 100  |
| CDR31BX222B--                       | 2,200             | K,M                   | BX                                               | 100  |
| CDR31BX272B--                       | 2,700             | K,M                   | BX                                               | 100  |
| CDR31BX332B--                       | 3,300             | K,M                   | BX                                               | 100  |
| CDR31BX392B--                       | 3,900             | K,M                   | BX                                               | 100  |
| CDR31BX472B--                       | 4,700             | K,M                   | BX                                               | 100  |
| CDR31BX562A--                       | 5,600             | K,M                   | BX                                               | 50   |
| CDR31BX682A--                       | 6,800             | K,M                   | BX                                               | 50   |
| CDR31BX822A--                       | 8,200             | K,M                   | BX                                               | 50   |
| CDR31BX103A--                       | 10,000            | K,M                   | BX                                               | 50   |
| CDR31BX123A--                       | 12,000            | K,M                   | BX                                               | 50   |
| CDR31BX153A--                       | 15,000            | K,M                   | BX                                               | 50   |
| CDR31BX183A--                       | 18,000            | K,M                   | BX                                               | 50   |

— Add appropriate failure rate  
 — Add appropriate termination finish  
 — Capacitance Tolerance

1/ The complete part number will include additional symbols to indicate capacitance tolerance, termination and failure rate level.

## CDR32 to MIL-PRF-55681/8

| Military Type Designation 1 / | Capacitance in pF | Capacitance Tolerance | Rated temperature and Voltage-Temperature Limits | WVDC |
|-------------------------------|-------------------|-----------------------|--------------------------------------------------|------|
| <b>Style 1206/CDR32 (BP)</b>  |                   |                       |                                                  |      |
| CDR32BP1R0B--                 | 1.0               | B,C                   | BP                                               | 100  |
| CDR32BP1R1B--                 | 1.1               | B,C                   | BP                                               | 100  |
| CDR32BP1R2B--                 | 1.2               | B,C                   | BP                                               | 100  |
| CDR32BP1R3B--                 | 1.3               | B,C                   | BP                                               | 100  |
| CDR32BP1R5B--                 | 1.5               | B,C                   | BP                                               | 100  |
| CDR32BP1R6B--                 | 1.6               | B,C                   | BP                                               | 100  |
| CDR32BP1R8B--                 | 1.8               | B,C                   | BP                                               | 100  |
| CDR32BP2R0B--                 | 2.0               | B,C                   | BP                                               | 100  |
| CDR32BP2R2B--                 | 2.2               | B,C                   | BP                                               | 100  |
| CDR32BP2R4B--                 | 2.4               | B,C                   | BP                                               | 100  |
| CDR32BP2R7B--                 | 2.7               | B,C,D                 | BP                                               | 100  |
| CDR32BP3R0B--                 | 3.0               | B,C,D                 | BP                                               | 100  |
| CDR32BP3R3B--                 | 3.3               | B,C,D                 | BP                                               | 100  |
| CDR32BP3R6B--                 | 3.6               | B,C,D                 | BP                                               | 100  |
| CDR32BP3R9B--                 | 3.9               | B,C,D                 | BP                                               | 100  |
| CDR32BP4R3B--                 | 4.3               | B,C,D                 | BP                                               | 100  |
| CDR32BP4R7B--                 | 4.7               | B,C,D                 | BP                                               | 100  |
| CDR32BP5R1B--                 | 5.1               | B,C,D                 | BP                                               | 100  |
| CDR32BP5R6B--                 | 5.6               | B,C,D                 | BP                                               | 100  |
| CDR32BP6R2B--                 | 6.2               | B,C,D                 | BP                                               | 100  |
| CDR32BP6R8B--                 | 6.8               | B,C,D                 | BP                                               | 100  |
| CDR32BP7R5B--                 | 7.5               | B,C,D                 | BP                                               | 100  |
| CDR32BP8R2B--                 | 8.2               | B,C,D                 | BP                                               | 100  |
| CDR32BP9R1B--                 | 9.1               | B,C,D                 | BP                                               | 100  |
| CDR32BP100B--                 | 10                | F,J,K                 | BP                                               | 100  |
| CDR32BP110B--                 | 11                | F,J,K                 | BP                                               | 100  |
| CDR32BP120B--                 | 12                | F,J,K                 | BP                                               | 100  |
| CDR32BP130B--                 | 13                | F,J,K                 | BP                                               | 100  |
| CDR32BP150B--                 | 15                | F,J,K                 | BP                                               | 100  |
| CDR32BP160B--                 | 16                | F,J,K                 | BP                                               | 100  |
| CDR32BP180B--                 | 18                | F,J,K                 | BP                                               | 100  |
| CDR32BP200B--                 | 20                | F,J,K                 | BP                                               | 100  |
| CDR32BP220B--                 | 22                | F,J,K                 | BP                                               | 100  |
| CDR32BP240B--                 | 24                | F,J,K                 | BP                                               | 100  |
| CDR32BP270B--                 | 27                | F,J,K                 | BP                                               | 100  |
| CDR32BP300B--                 | 30                | F,J,K                 | BP                                               | 100  |
| CDR32BP330B--                 | 33                | F,J,K                 | BP                                               | 100  |
| CDR32BP360B--                 | 36                | F,J,K                 | BP                                               | 100  |
| CDR32BP390B--                 | 39                | F,J,K                 | BP                                               | 100  |
| CDR32BP430B--                 | 43                | F,J,K                 | BP                                               | 100  |
| CDR32BP470B--                 | 47                | F,J,K                 | BP                                               | 100  |
| CDR32BP510B--                 | 51                | F,J,K                 | BP                                               | 100  |
| CDR32BP560B--                 | 56                | F,J,K                 | BP                                               | 100  |
| CDR32BP620B--                 | 62                | F,J,K                 | BP                                               | 100  |
| CDR32BP680B--                 | 68                | F,J,K                 | BP                                               | 100  |
| CDR32BP750B--                 | 75                | F,J,K                 | BP                                               | 100  |
| CDR32BP820B--                 | 82                | F,J,K                 | BP                                               | 100  |
| CDR32BP910B--                 | 91                | F,J,K                 | BP                                               | 100  |

Add appropriate failure rate  
 Add appropriate termination finish  
 Capacitance Tolerance

| Military Type Designation 1 /       | Capacitance in pF | Capacitance Tolerance | Rated Temperature and Voltage-Temperature Limits | WVDC |
|-------------------------------------|-------------------|-----------------------|--------------------------------------------------|------|
| <b>Style 1206/CDR32 (BP) cont'd</b> |                   |                       |                                                  |      |
| CDR32BP101B--                       | 100               | F,J,K                 | BP                                               | 100  |
| CDR32BP111B--                       | 110               | F,J,K                 | BP                                               | 100  |
| CDR32BP121B--                       | 120               | F,J,K                 | BP                                               | 100  |
| CDR32BP131B--                       | 130               | F,J,K                 | BP                                               | 100  |
| CDR32BP151B--                       | 150               | F,J,K                 | BP                                               | 100  |
| CDR32BP161B--                       | 160               | F,J,K                 | BP                                               | 100  |
| CDR32BP181B--                       | 180               | F,J,K                 | BP                                               | 100  |
| CDR32BP201B--                       | 200               | F,J,K                 | BP                                               | 100  |
| CDR32BP221B--                       | 220               | F,J,K                 | BP                                               | 100  |
| CDR32BP241B--                       | 240               | F,J,K                 | BP                                               | 100  |
| CDR32BP271B--                       | 270               | F,J,K                 | BP                                               | 100  |
| CDR32BP301B--                       | 300               | F,J,K                 | BP                                               | 100  |
| CDR32BP331B--                       | 330               | F,J,K                 | BP                                               | 100  |
| CDR32BP361B--                       | 360               | F,J,K                 | BP                                               | 100  |
| CDR32BP391B--                       | 390               | F,J,K                 | BP                                               | 100  |
| CDR32BP431B--                       | 430               | F,J,K                 | BP                                               | 100  |
| CDR32BP471B--                       | 470               | F,J,K                 | BP                                               | 100  |
| CDR32BP511B--                       | 510               | F,J,K                 | BP                                               | 100  |
| CDR32BP561B--                       | 560               | F,J,K                 | BP                                               | 100  |
| CDR32BP621B--                       | 620               | F,J,K                 | BP                                               | 100  |
| CDR32BP681B--                       | 680               | F,J,K                 | BP                                               | 100  |
| CDR32BP751B--                       | 750               | F,J,K                 | BP                                               | 100  |
| CDR32BP821B--                       | 820               | F,J,K                 | BP                                               | 100  |
| CDR32BP911B--                       | 910               | F,J,K                 | BP                                               | 100  |
| CDR32BP102B--                       | 1,000             | F,J,K                 | BP                                               | 100  |
| CDR32BP112A--                       | 1,100             | F,J,K                 | BP                                               | 50   |
| CDR32BP122A--                       | 1,200             | F,J,K                 | BP                                               | 50   |
| CDR32BP132A--                       | 1,300             | F,J,K                 | BP                                               | 50   |
| CDR32BP152A--                       | 1,500             | F,J,K                 | BP                                               | 50   |
| CDR32BP162A--                       | 1,600             | F,J,K                 | BP                                               | 50   |
| CDR32BP182A--                       | 1,800             | F,J,K                 | BP                                               | 50   |
| CDR32BP202A--                       | 2,000             | F,J,K                 | BP                                               | 50   |
| CDR32BP222A--                       | 2,200             | F,J,K                 | BP                                               | 50   |
| <b>Style 1206/CDR32 (BX)</b>        |                   |                       |                                                  |      |
| CDR32BX472B--                       | 4,700             | K,M                   | BX                                               | 100  |
| CDR32BX562B--                       | 5,600             | K,M                   | BX                                               | 100  |
| CDR32BX682B--                       | 6,800             | K,M                   | BX                                               | 100  |
| CDR32BX822B--                       | 8,200             | K,M                   | BX                                               | 100  |
| CDR32BX103B--                       | 10,000            | K,M                   | BX                                               | 100  |
| CDR32BX123B--                       | 12,000            | K,M                   | BX                                               | 100  |
| CDR32BX153B--                       | 15,000            | K,M                   | BX                                               | 100  |
| CDR32BX183A--                       | 18,000            | K,M                   | BX                                               | 50   |
| CDR32BX223A--                       | 22,000            | K,M                   | BX                                               | 50   |
| CDR32BX273A--                       | 27,000            | K,M                   | BX                                               | 50   |
| CDR32BX333A--                       | 33,000            | K,M                   | BX                                               | 50   |
| CDR32BX393A--                       | 39,000            | K,M                   | BX                                               | 50   |

Add appropriate failure rate  
 Add appropriate termination finish  
 Capacitance Tolerance

1/ The complete part number will include additional symbols to indicate capacitance tolerance, termination and failure rate level.

## CDR33/34/35 to MIL-PRF-55681/9/10/11

| Military Type Designation 1/ | Capacitance in pF | Capacitance tolerance | Rated temperature and voltage-temperature limits | WVDC |
|------------------------------|-------------------|-----------------------|--------------------------------------------------|------|
| <b>Style 1210/CDR33 (BP)</b> |                   |                       |                                                  |      |
| CDR33BP102B--                | 1,000             | FJ,K                  | BP                                               | 100  |
| CDR33BP112B--                | 1,100             | FJ,K                  | BP                                               | 100  |
| CDR33BP122B--                | 1,200             | FJ,K                  | BP                                               | 100  |
| CDR33BP132B--                | 1,300             | FJ,K                  | BP                                               | 100  |
| CDR33BP152B--                | 1,500             | FJ,K                  | BP                                               | 100  |
| CDR33BP162B--                | 1,600             | FJ,K                  | BP                                               | 100  |
| CDR33BP182B--                | 1,800             | FJ,K                  | BP                                               | 100  |
| CDR33BP202B--                | 2,000             | FJ,K                  | BP                                               | 100  |
| CDR33BP222B--                | 2,200             | FJ,K                  | BP                                               | 100  |
| CDR33BP242A--                | 2,400             | FJ,K                  | BP                                               | 50   |
| CDR33BP272A--                | 2,700             | FJ,K                  | BP                                               | 50   |
| CDR33BP302A--                | 3,000             | FJ,K                  | BP                                               | 50   |
| CDR33BP332A--                | 3,300             | FJ,K                  | BP                                               | 50   |
| <b>Style 1210/CDR33 (BX)</b> |                   |                       |                                                  |      |
| CDR33BX153B--                | 15,000            | K,M                   | BX                                               | 100  |
| CDR33BX183B--                | 18,000            | K,M                   | BX                                               | 100  |
| CDR33BX223B--                | 22,000            | K,M                   | BX                                               | 100  |
| CDR33BX273B--                | 27,000            | K,M                   | BX                                               | 100  |
| CDR33BX393A--                | 39,000            | K,M                   | BX                                               | 50   |
| CDR33BX473A--                | 47,000            | K,M                   | BX                                               | 50   |
| CDR33BX563A--                | 56,000            | K,M                   | BX                                               | 50   |
| CDR33BX683A--                | 68,000            | K,M                   | BX                                               | 50   |
| CDR33BX823A--                | 82,000            | K,M                   | BX                                               | 50   |
| CDR33BX104A--                | 100,000           | K,M                   | BX                                               | 50   |
| <b>Style 1812/CDR34 (BP)</b> |                   |                       |                                                  |      |
| CDR34BP222B--                | 2,200             | FJ,K                  | BP                                               | 100  |
| CDR34BP242B--                | 2,400             | FJ,K                  | BP                                               | 100  |
| CDR34BP272B--                | 2,700             | FJ,K                  | BP                                               | 100  |
| CDR34BP302B--                | 3,000             | FJ,K                  | BP                                               | 100  |
| CDR34BP332B--                | 3,300             | FJ,K                  | BP                                               | 100  |
| CDR34BP362B--                | 3,600             | FJ,K                  | BP                                               | 100  |
| CDR34BP392B--                | 3,900             | FJ,K                  | BP                                               | 100  |
| CDR34BP432B--                | 4,300             | FJ,K                  | BP                                               | 100  |
| CDR34BP472B--                | 4,700             | FJ,K                  | BP                                               | 100  |
| CDR34BP512A--                | 5,100             | FJ,K                  | BP                                               | 50   |
| CDR34BP562A--                | 5,600             | FJ,K                  | BP                                               | 50   |
| CDR34BP622A--                | 6,200             | FJ,K                  | BP                                               | 50   |
| CDR34BP682A--                | 6,800             | FJ,K                  | BP                                               | 50   |
| CDR34BP752A--                | 7,500             | FJ,K                  | BP                                               | 50   |
| CDR34BP822A--                | 8,200             | FJ,K                  | BP                                               | 50   |
| CDR34BP912A--                | 9,100             | FJ,K                  | BP                                               | 50   |
| CDR34BP103A--                | 10,000            | FJ,K                  | BP                                               | 50   |

Add appropriate failure rate  
 Add appropriate termination finish  
 Capacitance Tolerance

| Military Type Designation 1/ | Capacitance in pF | Capacitance tolerance | Rated temperature and voltage-temperature limits | WVDC |
|------------------------------|-------------------|-----------------------|--------------------------------------------------|------|
| <b>Style 1812/CDR34 (BX)</b> |                   |                       |                                                  |      |
| CDR34BX273B--                | 27,000            | K,M                   | BX                                               | 100  |
| CDR34BX333B--                | 33,000            | K,M                   | BX                                               | 100  |
| CDR34BX393B--                | 39,000            | K,M                   | BX                                               | 100  |
| CDR34BX473B--                | 47,000            | K,M                   | BX                                               | 100  |
| CDR34BX563B--                | 56,000            | K,M                   | BX                                               | 100  |
| CDR34BX104A--                | 100,000           | K,M                   | BX                                               | 50   |
| CDR34BX124A--                | 120,000           | K,M                   | BX                                               | 50   |
| CDR34BX154A--                | 150,000           | K,M                   | BX                                               | 50   |
| CDR34BX184A--                | 180,000           | K,M                   | BX                                               | 50   |
| <b>Style 1825/CDR35 (BP)</b> |                   |                       |                                                  |      |
| CDR35BP472B--                | 4,700             | FJ,K                  | BP                                               | 100  |
| CDR35BP512B--                | 5,100             | FJ,K                  | BP                                               | 100  |
| CDR35BP562B--                | 5,600             | FJ,K                  | BP                                               | 100  |
| CDR35BP622B--                | 6,200             | FJ,K                  | BP                                               | 100  |
| CDR35BP682B--                | 6,800             | FJ,K                  | BP                                               | 100  |
| CDR35BP752B--                | 7,500             | FJ,K                  | BP                                               | 100  |
| CDR35BP822B--                | 8,200             | FJ,K                  | BP                                               | 100  |
| CDR35BP912B--                | 9,100             | FJ,K                  | BP                                               | 100  |
| CDR35BP103B--                | 10,000            | FJ,K                  | BP                                               | 100  |
| CDR35BP113A--                | 11,000            | FJ,K                  | BP                                               | 50   |
| CDR35BP123A--                | 12,000            | FJ,K                  | BP                                               | 50   |
| CDR35BP133A--                | 13,000            | FJ,K                  | BP                                               | 50   |
| CDR35BP153A--                | 15,000            | FJ,K                  | BP                                               | 50   |
| CDR35BP163A--                | 16,000            | FJ,K                  | BP                                               | 50   |
| CDR35BP183A--                | 18,000            | FJ,K                  | BP                                               | 50   |
| CDR35BP203A--                | 20,000            | FJ,K                  | BP                                               | 50   |
| CDR35BP223A--                | 22,000            | FJ,K                  | BP                                               | 50   |
| <b>Style 1825/CDR35 (BX)</b> |                   |                       |                                                  |      |
| CDR35BX563B--                | 56,000            | K,M                   | BX                                               | 100  |
| CDR35BX683B--                | 68,000            | K,M                   | BX                                               | 100  |
| CDR35BX823B--                | 82,000            | K,M                   | BX                                               | 100  |
| CDR35BX104B--                | 100,000           | K,M                   | BX                                               | 100  |
| CDR35BX124B--                | 120,000           | K,M                   | BX                                               | 100  |
| CDR35BX154B--                | 150,000           | K,M                   | BX                                               | 100  |
| CDR35BX184A--                | 180,000           | K,M                   | BX                                               | 50   |
| CDR35BX224A--                | 220,000           | K,M                   | BX                                               | 50   |
| CDR35BX274A--                | 270,000           | K,M                   | BX                                               | 50   |
| CDR35BX334A--                | 330,000           | K,M                   | BX                                               | 50   |
| CDR35BX394A--                | 390,000           | K,M                   | BX                                               | 50   |
| CDR35BX474A--                | 470,000           | K,M                   | BX                                               | 50   |

Add appropriate failure rate  
 Add appropriate termination finish  
 Capacitance Tolerance

1/ The complete part number will include additional symbols to indicate capacitance tolerance, termination and failure rate level.