

## HOW TO ORDER

**Military Type Designation: Capacitors, Fixed, Ceramic Dielectric, (Temperature Stable and General Purpose), High Reliability**

|                        |                           |                           |                                   |                                     |                         |                                                                                                                                       |                                                                                                                                                     |
|------------------------|---------------------------|---------------------------|-----------------------------------|-------------------------------------|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>M123</b>            | <b>A</b>                  | <b>01</b>                 | <b>BX</b>                         | <b>B</b>                            | <b>103</b>              | <b>K</b>                                                                                                                              | <b>C</b>                                                                                                                                            |
| <b>Mil-Spec Number</b> | <b>Modification Spec.</b> | <b>Slash Sheet Number</b> | <b>Temperature Characteristic</b> | <b>Voltage</b><br>B = 50<br>C = 100 | <b>Capacitance Code</b> | <b>Capacitance Tolerance</b><br>C = $\pm 0.25\text{pF}$<br>D = $\pm 0.5\text{pF}$<br>F = $\pm 1\%$<br>J = $\pm 5\%$<br>K = $\pm 10\%$ | <b>Termination</b><br>C = Copper, solder coated (type C-4 or C-5 of MIL-STD-1276)<br>W = Copper clad steel, solder coated, 60 micro inches minimum. |

| Capacitance change with reference to 25°C over temperature range -55°C to +125°C |                   |                       |
|----------------------------------------------------------------------------------|-------------------|-----------------------|
| Symbol                                                                           | Without Voltage   | With Rated DC Voltage |
| BP                                                                               | 0 $\pm$ 30 ppm/°C | 0 $\pm$ 30 ppm/°C     |
| BX                                                                               | $\pm 15, -15\%$   | $\pm 15, -25\%$       |

**Not RoHS Compliant**

## CROSS REFERENCE MIL-SPEC TEST REQUIREMENTS

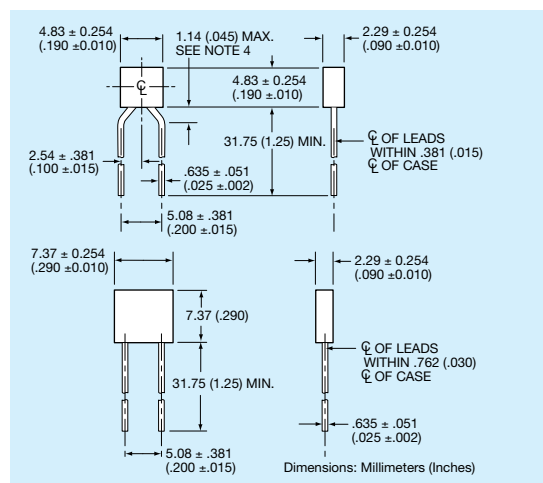
| TEST DESCRIPTION                                        | MIL-PRF-123                                               | MIL-PRF-39014 | MIL-PRF-20 | MIL-PRF-55681 |
|---------------------------------------------------------|-----------------------------------------------------------|---------------|------------|---------------|
| NDT (Non-Destructive Test)                              | 100% Ultrasonic Scan or Neutron-Radiography               | No            | No         | No            |
| Pre-Cap Visual (Pre-Encapsulation Visual Examination)   | 100%                                                      | No            | No         | No            |
| D.P.A. (Destructive Physical Analysis)                  | Lot by Lot—Pre-Termination<br>Lot by Lot—Finished Product | No            | No         | No            |
| Pre-Cap Terminal Strength (Pre-Encapsulation Pull Test) | Lot by Lot                                                | No            | No         | No            |
| Life Test (Lot by Lot)                                  | Lot by Lot—1000 Hours                                     | No            | No         | No            |
| Low Voltage Humidity (Lot by Lot)                       | Lot by Lot                                                | No            | No         | No            |
| Thermal Shock 100 Cycles (Lot by Lot)                   | Lot by Lot                                                | No            | No         | No            |

## MIL-PRF-123/STYLE CKS05, -/01

| Part Number 1/                                                                              | Capacitance<br>pF                         | Capacitance<br>Tolerance                 | Voltage-<br>Temperature<br>Limits | Rated<br>Voltage                             |
|---------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------------|-----------------------------------|----------------------------------------------|
| M123A01BPC4R7_C<br>M123A01BPC5R1_C<br>M123A01BPC5R6_C<br>M123A01BPC6R2_C<br>M123A01BPC6R8_C | 4.7<br>5.1<br>5.6<br>6.2<br>6.8           | C, D                                     | BP                                | 100                                          |
| M123A01BPC7R5_C<br>M123A01BPC8R2_C<br>M123A01BPC9R1_C<br>M123A01BPC100_C<br>M123A01BPC110_C | 7.5<br>8.2<br>9.1<br>10<br>11             | C, D<br>C, J, K                          |                                   |                                              |
| M123A01BPC120_C<br>M123A01BPC130_C<br>M123A01BPC150_C<br>M123A01BPC160_C<br>M123A01BPC180_C | 12<br>13<br>15<br>16<br>18                | C, J, K                                  | BP                                | 100                                          |
| M123A01BP_200_C<br>M123A01BP_220_C<br>M123A01BP_240_C<br>M123A01BP_270_C<br>M123A01BP_300_C | 20<br>22<br>24<br>27<br>30                | C, J, K<br>C, J, K<br>C, J, K<br>F, J, K | BP                                | 100, 200                                     |
| M123A01BP_330_C<br>M123A01BP_360_C<br>M123A01BP_390_C<br>M123A01BP_430_C<br>M123A01BP_470_C | 33<br>36<br>39<br>43<br>47                |                                          |                                   |                                              |
| M123A01BP_510_C<br>M123A01BP_560_C<br>M123A01BP_620_C<br>M123A01BP_680_C<br>M123A01BP_750_C | 51<br>56<br>62<br>68<br>75                |                                          |                                   |                                              |
| M123A01BP_820_C<br>M123A01BP_910_C<br>M123A01BP_101_C<br>M123A01BP_111_C<br>M123A01BP_121_C | 82<br>91<br>100<br>110<br>120             |                                          |                                   |                                              |
| M123A01BP_131_C<br>M123A01BP_151_C<br>M123A01BP_161_C<br>M123A01BP_181_C<br>M123A01BP_201_C | 130<br>150<br>160<br>180<br>200           |                                          |                                   |                                              |
| M123A01BP_221_C<br>M123A01BP_241_C                                                          | 220<br>240                                | F, J, K                                  | BP                                | 100, 200                                     |
| M123A01BP_271_C<br>M123A01BP_301_C<br>M123A01BP_331_C                                       | 270<br>300<br>330                         | F, J, K<br>F, J, K<br>F, J, K            | BP<br>BP<br>BP                    | 50, 100, 200<br>50, 100, 200<br>50, 100, 200 |
| M123A01BP_361_C<br>M123A01BP_391_C<br>M123A01BP_431_C<br>M123A01BP_471_C<br>M123A01BP_511_C | 360<br>390<br>430<br>470<br>510           | F, J, K                                  | BP                                | 50, 100                                      |
| M123A01BP_561_C<br>M123A01BP_621_C<br>M123A01BP_681_C<br>M123A01BP_751_C<br>M123A01BP_821_C | 560<br>620<br>680<br>750<br>820           |                                          |                                   |                                              |
| M123A01BP_911_C<br>M123A01BP_102_C<br>M123A01BP_112_C<br>M123A01BP_122_C<br>M123A01BP_132_C | 910<br>1,000<br>1,100<br>1,200<br>1,300   |                                          |                                   |                                              |
| M123A01BP_152_C<br>M123A01BP_162_C<br>M123A01BP_182_C                                       | 1,500<br>1,600<br>1,800                   | F, J, K                                  | BP                                | 50, 100                                      |
| M123A01BPB202_C<br>M123A01BPB222_C<br>M123A01BPB242_C<br>M123A01BPB272_C<br>M123A01BPB302_C | 2,000<br>2,200<br>2,400<br>2,700<br>3,000 | F, J, K                                  | BP                                | 50                                           |
| M123A01BPB332_C                                                                             | 3,300                                     | F, J, K                                  | BP                                | 50                                           |
| M123A01BXC271KC<br>M123A01BXC331KC<br>M123A01BXC391KC<br>M123A01BXC471KC<br>M123A01BXC561KC | 270<br>330<br>390<br>470<br>560           | K                                        | BX                                | 100                                          |
| M123A01BXC681KC<br>M123A01BXC821KC<br>M123A01BXC102KC<br>M123A01BXC122KC<br>M123A01BXC152KC | 680<br>820<br>1,000<br>1,200<br>1,500     |                                          |                                   |                                              |
| M123A01BXC182KC<br>M123A01BXC222KC<br>M123A01BXC272KC<br>M123A01BXC332KC<br>M123A01BXC392KC | 1,800<br>2,200<br>2,700<br>3,300<br>3,900 |                                          |                                   |                                              |
| M123A01BXC472KC                                                                             | 4,700                                     | K                                        | BX                                | 100                                          |
| M123A01BXC562KC<br>M123A01BXC682KC<br>M123A01BXC822KC<br>M123A01BXC104KC                    | 5,600<br>6,800<br>8,200<br>10,000         | K                                        | BX                                | 50                                           |

CKS05

CKS06



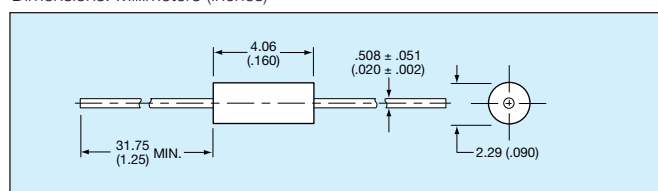
## MIL-PRF-123/STYLE CKS06, -/02

| Part Number 1/                                                                              | Capacitance<br>pF                              | Capacitance<br>Tolerance      | Voltage-<br>Temperature<br>Limits | Rated<br>Voltage  |
|---------------------------------------------------------------------------------------------|------------------------------------------------|-------------------------------|-----------------------------------|-------------------|
| M123A02BPC271_C<br>M123A02BPC301_C<br>M123A02BPC331_C                                       | 270<br>300<br>330                              | F, J, K<br>F, J, K<br>F, J, K | BP<br>BP<br>BP                    | 100<br>100<br>100 |
| M123A02BP_361_C<br>M123A02BP_391_C<br>M123A02BP_431_C<br>M123A02BP_471_C<br>M123A02BP_511_C | 360<br>390<br>430<br>470<br>510                | F, J, K                       | BP                                | 100, 200          |
| M123A02BP_561_C<br>M123A02BP_621_C<br>M123A02BP_681_C<br>M123A02BP_751_C<br>M123A02BP_821_C | 560<br>620<br>680<br>750<br>820                |                               |                                   |                   |
| M123A02BP_911_C<br>M123A02BP_102_C<br>M123A02BP_112_C<br>M123A02BP_122_C<br>M123A02BP_132_C | 910<br>1,000<br>1,100<br>1,200<br>1,300        |                               |                                   |                   |
| M123A02BP_152_C<br>M123A02BP_162_C<br>M123A02BP_182_C                                       | 1,500<br>1,600<br>1,800                        | F, J, K                       | BP                                | 100, 200          |
| M123A02BPC202_C<br>M123A02BPC222_C<br>M123A02BPC242_C                                       | 2,000<br>2,200<br>2,400                        | F, J, K<br>F, J, K<br>F, J, K | BP<br>BP<br>BP                    | 100<br>100<br>100 |
| M123A02BP_272_C<br>M123A02BP_302_C<br>M123A02BP_332_C<br>M123A02BP_362_C<br>M123A02BP_392_C | 2,700<br>3,000<br>3,300<br>3,600<br>3,900      | F, J, K                       | BP                                | 50, 100           |
| M123A02BP_432_C<br>M123A02BP_472_C                                                          | 4,300<br>4,700                                 | F, J, K                       | BP                                | 50, 100           |
| M123A02BPB512_C<br>M123A02BPB562_C<br>M123A02BPB622_C<br>M123A02BPB682_C<br>M123A02BPB752_C | 5,100<br>5,600<br>6,200<br>6,800<br>7,500      | F, J, K                       | BP                                | 50                |
| M123A02BPB822_C<br>M123A02BPB912_C<br>M123A02BPB103_C<br>M123A02BPB123_C<br>M123A02BPB153_C | 8,200<br>9,100<br>10,000<br>12,000<br>15,000   |                               |                                   |                   |
| M123A02BPB183_C                                                                             | 18,000                                         | F, J, K                       | BP                                | 50                |
| M123A02BXC562KC<br>M123A02BXC682KC<br>M123A02BXC822KC<br>M123A02BXC103KC<br>M123A02BXC123KC | 5,600<br>6,800<br>8,200<br>10,000<br>12,000    | K                             | BX                                | 100               |
| M123A02BXC153KC<br>M123A02BXC183KC<br>M123A02BXC223KC<br>M123A02BXC273KC<br>M123A02BXC333KC | 15,000<br>18,000<br>22,000<br>27,000<br>33,000 |                               |                                   |                   |
| M123A02BXC393KC<br>M123A02BXC473KC                                                          | 39,000<br>47,000                               | K                             | BX                                | 100               |
| M123A02BX_563KC<br>M123A02BX_683KC<br>M123A02BX_823KC<br>M123A02BX_104KC                    | 56,000<br>68,000<br>82,000<br>100,000          | K                             | BX                                | 50, 100           |

## MIL-PRF-123/STYLE CKS06, -/02 (CONTINUED)

| Part Number 1/                                                                                                                    | Capacitance<br>pF                                                           | Capacitance<br>Tolerance | Voltage-<br>Temperature<br>Limits | Rated<br>Voltage |
|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|--------------------------|-----------------------------------|------------------|
| M123A02BxB124KC<br>M123A02BxB154KC<br>M123A02BxB184KC<br>M123A02BxB224KC<br>M123A02BxB274KC                                       | 120,000<br>150,000<br>180,000<br>220,000<br>270,000                         | K                        | BX                                | 50               |
| M123A02BxB334KC<br>M123A02BxB394KC<br>M123A02BxB474KC<br>M123A02BxB564KC<br>M123A02BxB684KC<br>M123A02BxB824KC<br>M123A02BxB105KC | 330,000<br>390,000<br>470,000<br>560,000<br>680,000<br>820,000<br>1,000,000 | K                        | BX                                | 50               |

Dimensions: Millimeters (Inches)



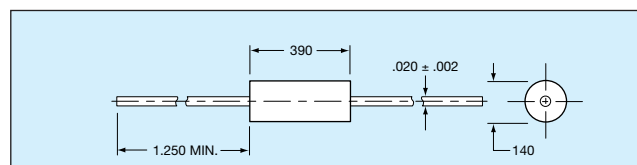
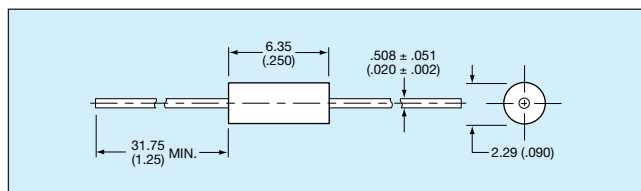
## MIL-PRF-123/STYLE CKS11, -/04

| Part Number 1/                                                                                                 | Capacitance<br>pF                    | Capacitance<br>Tolerance | Voltage-<br>Temperature<br>Limits | Rated<br>Voltage |
|----------------------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------|-----------------------------------|------------------|
| M123A04BPD1R0_W<br>M123A04BPD1R1_W<br>M123A04BPD1R2_W<br>M123A04BPD1R3_W<br>M123A04BPD1R5_W<br>M123A04BPD1R6_W | 1<br>1.1<br>1.2<br>1.3<br>1.5<br>1.6 | B, C                     | BP                                | 200              |
| M123A04BPD1R8_W<br>M123A04BPD2R0_W<br>M123A04BPD2R2_W<br>M123A04BPD2R4_W<br>M123A04BPD2R7_W                    | 1.8<br>2<br>2.2<br>2.4<br>2.7        | B, C<br>B, C, D          | BP                                | 200              |
| M123A04BPD3R0_W<br>M123A04BPD3R3_W<br>M123A04BPD3R6_W<br>M123A04BPD3R9_W<br>M123A04BPD4R3_W                    | 3<br>3.3<br>3.6<br>3.9<br>4.3        | B, C, D                  | BP                                | 200              |
| M123A04BP_4R7_W<br>M123A04BP_5R1_W<br>M123A04BP_6R2_W<br>M123A04BP_6R8_W<br>M123A04BP_7R5_W                    | 4.7<br>5.1<br>6.2<br>6.8<br>7.5      | B, C, D                  | BP                                | 100, 200         |
| M123A04BP_8R2_W<br>M123A04BP_9R1_W<br>M123A04BP_100_W<br>M123A04BP_110_W<br>M123A04BP_120_W                    | 8.2<br>9.1<br>10<br>11<br>12         | B, C, D<br>C, F, J, K    | BP                                | 100, 200         |
| M123A04BP_130_W<br>M123A04BP_150_W<br>M123A04BP_160_W<br>M123A04BP_180_W<br>M123A04BP_200_W                    | 13<br>15<br>16<br>18<br>20           | C, F, J, K<br>F, J, K    | BP                                | 100, 200         |
| M123A04BP_220_W<br>M123A04BP_240_W<br>M123A04BP_270_W<br>M123A04BP_300_W                                       | 22<br>24<br>27<br>30                 | F, J, K                  | BP                                | 100, 200         |
| M123A04BP_330_W<br>M123A04BP_360_W<br>M123A04BP_390_W<br>M123A04BP_430_W<br>M123A04BP_470_W                    | 33<br>36<br>39<br>43<br>47           | F, J, K                  | BP                                | 100, 200         |
| M123A04BP_510_W<br>M123A04BP_560_W<br>M123A04BP_620_W<br>M123A04BP_680_W<br>M123A04BP_750_W                    | 51<br>56<br>62<br>68<br>75           | F, J, K                  | BP                                | 100, 200         |

## MIL-PRF-123/STYLE CKS11, -/04 (CONTINUED)

| Part Number 1/                                                                              | Capacitance<br>pF                         | Capacitance<br>Tolerance              | Voltage-<br>Temperature<br>Limits | Rated<br>Voltage |
|---------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------|-----------------------------------|------------------|
| M123A04BPC820_W<br>M123A04BPC910_W<br>M123A04BPC101_W<br>M123A04BPC4R7_W<br>M123A04BPC5R1_W | 82<br>91<br>100<br>4.7<br>5.1             | F, J, K<br>F, J, K<br>F, J, K<br>C, D | BP                                | 100              |
| M123A04BPC6R2_W<br>M123A04BPC6R8_W<br>M123A04BPC7R5_W<br>M123A04BPC8R2_W<br>M123A04BPC9R1_W | 6.2<br>6.8<br>7.5<br>8.2<br>9.1           | C, D<br>C, J, K                       | BP                                | 100              |
| M123A04BPC100_W<br>M123A04BPC110_W<br>M123A04BPC120_W<br>M123A04BPC130_W<br>M123A04BPC150_W | 10<br>11<br>12<br>13<br>15                | C, J, K                               | BP                                | 100              |
| M123A04BPC160_W<br>M123A04BPC180_W<br>M123A04BPC200_W<br>M123A04BPC220_W<br>M123A04BPC240_W | 16<br>18<br>20<br>22<br>24                | C, J, K                               | BP                                | 100              |
| M123A04BPC270_W<br>M123A04BPC300_W<br>M123A04BPC330_W<br>M123A04BPC360_W<br>M123A04BPC390_W | 27<br>30<br>33<br>36<br>39                | C, J, K                               | BP                                | 100              |
| M123A04BPC430_W<br>M123A04BPC470_W<br>M123A04BPC510_W<br>M123A04BPC560_W<br>M123A04BPC620_W | 43<br>47<br>51<br>56<br>62                | C, J, K                               | BP                                | 100              |
| M123A04BPC680_W<br>M123A04BPC750_W<br>M123A04BPC820_W<br>M123A04BPC910_W<br>M123A04BPC101_W | 68<br>75<br>82<br>91<br>100               | C, J, K                               | BP                                | 100              |
| M123A04BP_111_W<br>M123A04BP_121_W<br>M123A04BP_131_W<br>M123A04BP_151_W<br>M123A04BP_161_W | 110<br>120<br>130<br>150<br>160           | F, J, K                               | BP                                | 50, 100          |
| M123A04BP_181_W<br>M123A04BP_201_W<br>M123A04BP_221_W<br>M123A04BP_241_W                    | 180<br>200<br>220<br>240                  | F, J, K                               | BP                                | 50, 100          |
| M123A04BPB271_W<br>M123A04BPB301_W<br>M123A04BPB331_W<br>M123A04BPB361_W<br>M123A04BPB391_W | 270<br>300<br>330<br>360<br>390           | F, J, K                               | BP                                | 50               |
| M123A04BPB431_W<br>M123A04BPB471_W<br>M123A04BPB511_W<br>M123A04BPB561_W<br>M123A04BPB621_W | 430<br>470<br>510<br>560<br>620           | F, J, K                               | BP                                | 50               |
| M123A04BPB681_W                                                                             | 680                                       | F, J, K                               | BP                                | 50               |
| M123A04BXC101KW<br>M123A04BXC121KW<br>M123A04BXC151KW<br>M123A04BXC181KW<br>M123A04BXC221KW | 100<br>120<br>150<br>180<br>220           | K                                     | BX                                | 100              |
| M123A04BXC271KW<br>M123A04BXC331KW<br>M123A04BXC391KW<br>M123A04BXC471KW<br>M123A04BXC561KW | 270<br>330<br>390<br>470<br>560           | K                                     | BX                                | 100              |
| M123A04BXC681KW<br>M123A04BXC821KW<br>M123A04BXC102KW                                       | 680<br>820<br>1,000                       | K                                     | BX                                | 100              |
| M123A04BXB122KW<br>M123A04BXB152KW<br>M123A04BXB182KW<br>M123A04BXB222KW<br>M123A04BXB272KW | 1,200<br>1,500<br>1,800<br>2,200<br>2,700 | K                                     | BX                                | 50               |
| M123A04BXB332KW<br>M123A04BXB392KW<br>M123A04BXB472KW                                       | 3,300<br>3,900<br>4,700                   | K                                     | BX                                | 50               |

# MIL-PRF-123/Axial Leads



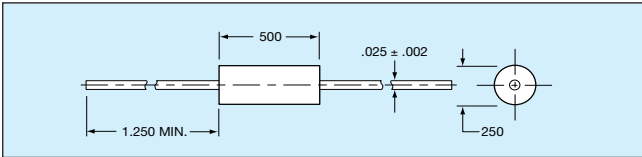
## MIL-PRF-123/STYLE CKS12, -/05

| Part Number 1/                                                                              | Capacitance<br>pF                         | Capacitance<br>Tolerance          | Voltage-<br>Temperature<br>Limits | Rated<br>Voltage                 |
|---------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|-----------------------------------|----------------------------------|
| M123A05BPD820_W<br>M123A05BPD910_W<br>M123A05BPD101_W                                       | 82<br>91<br>100                           | F, J, K<br>F, J, K<br>F, J, K     | BP<br>BP<br>BP                    | 200<br>200<br>200                |
| M123A05BP_111_W<br>M123A05BP_121_W<br>M123A05BP_131_W                                       | 110<br>120<br>130                         | F, J, K<br>F, J, K<br>F, J, K     | BP<br>BP<br>BP                    | 100, 200<br>100, 200<br>100, 200 |
| M123A05BPC151_W<br>M123A05BPC161_W<br>M123A05BPC181_W<br>M123A05BPC201_W<br>M123A05BPC221_W | 150<br>160<br>180<br>200<br>220           | F, J, K<br>↓<br>↓<br>↓<br>F, J, K | BP<br>↓<br>↓<br>↓<br>BP           | 100<br>↓<br>↓<br>↓<br>100        |
| M123A05BPB241_W                                                                             | 240                                       | F, J, K                           | BP                                | 50                               |
| M123A05BP_271_W<br>M123A05BP_301_W<br>M123A05BP_331_W<br>M123A05BP_361_W                    | 270<br>300<br>330<br>360                  | F, J, K<br>↓<br>↓<br>↓            | BP<br>↓<br>↓<br>↓                 | 50, 100<br>↓<br>↓<br>↓           |
| M123A05BP_391_W<br>M123A05BP_431_W<br>M123A05BP_471_W                                       | 390<br>430<br>470                         | F, J, K                           | BP                                | 50, 100                          |
| M123A05BPC511_W<br>M123A05BPC561_W<br>M123A05BPC621_W<br>M123A05BPC681_W                    | 510<br>560<br>620<br>680                  | F, J, K<br>↓<br>↓<br>F, J, K      | BP<br>↓<br>↓<br>BP                | 100<br>↓<br>↓<br>100             |
| M123A05BPB751_W<br>M123A05BPB821_W<br>M123A05BPB911_W<br>M123A05BPB102_W                    | 750<br>820<br>910<br>1000                 | F, J, K<br>↓<br>↓<br>F, J, K      | BP<br>↓<br>↓<br>BP                | 50<br>↓<br>↓<br>50               |
| M123A05BXC122KW<br>M123A05BXC152KW<br>M123A05BXC182KW<br>M123A05BXC222KW<br>M123A05BXC272KW | 1,200<br>1,500<br>1,800<br>2,200<br>2,700 | ↓<br>↓<br>↓<br>↓<br>↓             | BX<br>↓<br>↓<br>↓<br>↓            | 100<br>↓<br>↓<br>↓<br>↓          |
| M123A05BXC332KW<br>M123A05BXC392KW<br>M123A05BXC472KW                                       | 3,300<br>3,900<br>4,700                   | ↓<br>↓<br>↓                       | BX<br>↓<br>↓                      | 100<br>↓<br>↓                    |
| M123A05BXC562KW<br>M123A05BXC682KW<br>M123A05BXC822KW<br>M123A05BXC103KW                    | 5,600<br>6,800<br>8,200<br>10,000         | ↓<br>↓<br>↓<br>↓                  | BX<br>↓<br>↓<br>BX                | 50<br>↓<br>↓<br>50               |

## MIL-PRF-123/STYLE CKS14, -/06

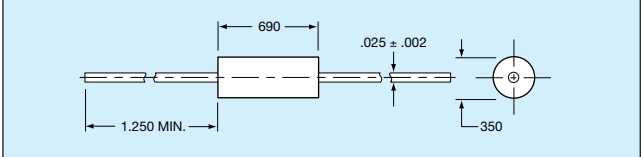
| Part Number 1/                                                                              | Capacitance<br>pF                              | Capacitance<br>Tolerance          | Voltage-<br>Temperature<br>Limits | Rated<br>Voltage             |
|---------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------|-----------------------------------|------------------------------|
| M123A06BPD151_W<br>M123A06BPD161_W<br>M123A06BPD181_W<br>M123A06BPD201_W<br>M123A06BPD221_W | 150<br>160<br>180<br>200<br>220                | F, J, K<br>↓<br>↓<br>↓<br>F, J, K | BP<br>↓<br>↓<br>↓<br>BP           | 200<br>↓<br>↓<br>↓<br>200    |
| M123A06BP_241_W<br>M123A06BP_271_W<br>M123A06BP_301_W<br>M123A06BP_331_W<br>M123A06BP_361_W | 240<br>270<br>300<br>330<br>360                | F, J, K<br>↓<br>↓<br>↓<br>↓       | BP<br>↓<br>↓<br>↓<br>↓            | 100, 200<br>↓<br>↓<br>↓<br>↓ |
| M123A06BP_391_W<br>M123A06BP_431_W<br>M123A06BP_471_W<br>M123A06BP_511_W<br>M123A06BP_561_W | 390<br>430<br>470<br>510<br>560                | ↓<br>↓<br>↓<br>↓<br>↓             | ↓<br>↓<br>↓<br>↓<br>↓             | ↓<br>↓<br>↓<br>↓<br>↓        |
| M123A06BP_621_W<br>M123A06BP_681_W                                                          | 620<br>680                                     | F, J, K                           | BP                                | 100, 200                     |
| M123A06BPC751_W<br>M123A06BPC821_W<br>M123A06BPC911_W<br>M123A06BPC102_W                    | 750<br>820<br>910<br>1,000                     | F, J, K<br>↓<br>↓<br>F, J, K      | BP<br>↓<br>↓<br>BP                | 100<br>↓<br>↓<br>100         |
| M123A06BP_112_W<br>M123A06BP_122_W<br>M123A06BP_132_W<br>M123A06BP_152_W<br>M123A06BP_162_W | 1,100<br>1,200<br>1,300<br>1,500<br>1,600      | F, J, K<br>↓<br>↓<br>↓<br>↓       | BP<br>↓<br>↓<br>↓<br>↓            | 50, 100<br>↓<br>↓<br>↓<br>↓  |
| M123A06BP_182_W<br>M123A06BP_202_W<br>M123A06BP_222_W                                       | 1,800<br>2,000<br>2,200                        | ↓<br>↓<br>↓                       | ↓<br>↓<br>↓                       | ↓<br>↓<br>↓                  |
| M123A06BPB242_W<br>M123A06BPB272_W<br>M123A06BPB302_W<br>M123A06BPB332_W<br>M123A06BPB362_W | 2,400<br>2,700<br>3,000<br>3,300<br>3,600      | F, J, K<br>↓<br>↓<br>↓<br>↓       | BP<br>↓<br>↓<br>↓<br>↓            | 50<br>↓<br>↓<br>↓<br>↓       |
| M123A06BPB392_W<br>M123A06BPB432_W<br>M123A06BPB472_W<br>M123A06BPB512_W<br>M123A06BPB562_W | 3,900<br>4,300<br>4,700<br>5,100<br>5,600      | ↓<br>↓<br>↓<br>↓<br>↓             | ↓<br>↓<br>↓<br>↓<br>↓             | ↓<br>↓<br>↓<br>↓<br>↓        |
| M123A06BPB622_W<br>M123A06BPB682_W                                                          | 6,200<br>6,800                                 | F, J, K                           | BP                                | 50                           |
| M123A06BXC562KW<br>M123A06BXC682KW<br>M123A06BXC822KW<br>M123A06BXC103KW                    | 5,600<br>6,800<br>8,200<br>10,000              | ↓<br>↓<br>↓<br>↓                  | BX<br>↓<br>↓<br>BX                | 100<br>↓<br>↓<br>100         |
| M123A06BXC123KW<br>M123A06BXC153KW<br>M123A06BXC183KW<br>M123A06BXC223KW<br>M123A06BXC273KW | 12,000<br>15,000<br>18,000<br>22,000<br>27,000 | ↓<br>↓<br>↓<br>↓<br>↓             | BX<br>↓<br>↓<br>↓<br>↓            | 50<br>↓<br>↓<br>↓<br>↓       |
| M123A06BXC333KW<br>M123A06BXC393KW<br>M123A06BXC473KW                                       | 33,000<br>39,000<br>47,000                     | ↓<br>↓<br>↓                       | BX<br>↓<br>↓                      | 50<br>↓<br>↓                 |

# MIL-PRF-123/Axial Leads



## MIL-PRF-123/STYLE CKS15, -/07

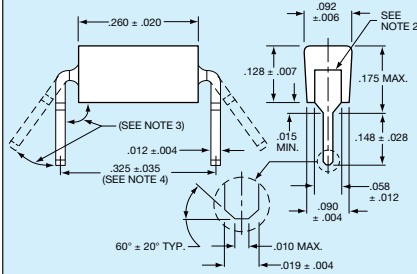
| Part Number 1/                                                                              | Capacitance<br>pF                              | Capacitance<br>Tolerance | Voltage-<br>Temperature<br>Limits | Rated<br>Voltage |
|---------------------------------------------------------------------------------------------|------------------------------------------------|--------------------------|-----------------------------------|------------------|
| M123A07BPD821_W<br>M123A07BPD102_W                                                          | 820<br>1000                                    | F, J, K<br>F, J, K       | BP<br>BP                          | 200<br>200       |
| M123A07BP_112_W<br>M123A07BP_122_W<br>M123A07BP_132_W<br>M123A07BP_152_W<br>M123A07BP_162_W | 1,100<br>1,200<br>1,300<br>1,500<br>1,600      | F, J, K<br>↓             | BP<br>↓                           | 100, 200<br>↓    |
| M123A07BP_182_W<br>M123A07BP_202_W<br>M123A07BP_222_W                                       | 1,800<br>2,000<br>2,200                        | F, J, K<br>↓             | BP<br>↓                           | 100, 200<br>↓    |
| M123A07BP_242_W<br>M123A07BP_272_W<br>M123A07BP_302_W<br>M123A07BP_332_W                    | 2,400<br>2,700<br>3,000<br>3,300               | F, J, K<br>↓             | BP<br>↓                           | 50, 200<br>↓     |
| M123A07BPC362_W                                                                             | 3,600                                          | F, J, K                  | BP                                | 50               |
| M123A07BP_392_W<br>M123A07BP_432_W<br>M123A07BP_472_W<br>M123A07BP_512_W<br>M123A07BP_562_W | 3,900<br>4,300<br>4,700<br>5,100<br>5,600      | F, J, K<br>↓             | BP<br>↓                           | 50, 100<br>↓     |
| M123A07BP_622_W<br>M123A07BP_682_W<br>M123A07BP_752_W<br>M123A07BP_822_W<br>M123A07BP_912_W | 6,200<br>6,800<br>7,500<br>8,200<br>9,100      | ↓                        | ↓                                 | ↓                |
| M123A07BP_103_W<br>M123A07BP_113_W<br>M123A07BP_123_W                                       | 10,000<br>11,000<br>12,000                     | F, J, K<br>↓             | BP<br>↓                           | 50, 100<br>↓     |
| M123A07BPB133_W<br>M123A07BPB153_W<br>M123A07BPB163_W<br>M123A07BPB183_W<br>M123A07BPB203_W | 13,000<br>15,000<br>16,000<br>18,000<br>20,000 | F, J, K<br>↓             | BP<br>↓                           | 50<br>↓          |
| M123A07BPB223_W<br>M123A07BPB273_W                                                          | 22,000<br>27,000                               | F, J, K<br>↓             | BP<br>↓                           | 50<br>↓          |
| M123A07BXC123KW<br>M123A07BXC153KW<br>M123A07BXC183KW<br>M123A07BXC223KW<br>M123A07BXC273KW | 12,000<br>15,000<br>18,000<br>22,000<br>27,000 | K<br>↓                   | BX<br>↓                           | 100<br>↓         |
| M123A07BXC333KW<br>M123A07BXC393KW<br>M123A07BXC473KW<br>M123A07BXC563KW<br>M123A07BXC683KW | 33,000<br>39,000<br>47,000<br>56,000<br>68,000 | ↓                        | ↓                                 | ↓                |
| M123A07BXC823KW<br>M123A07BXC104KW                                                          | 82,000<br>100,000                              | K<br>↓                   | BX<br>↓                           | 100<br>↓         |
| M123A07BXC124KW<br>M123A07BXC154KW<br>M123A07BXC184KW                                       | 120,000<br>150,000<br>180,000                  | K<br>↓                   | BX<br>↓                           | 50<br>↓          |



## MIL-PRF-123/STYLE CKS16, -/08

| Part Number 1/                                                                              | Capacitance<br>pF                                   | Capacitance<br>Tolerance      | Voltage-<br>Temperature<br>Limits | Rated<br>Voltage        |
|---------------------------------------------------------------------------------------------|-----------------------------------------------------|-------------------------------|-----------------------------------|-------------------------|
| M123A08BPC242_W<br>M123A08BPC272_W<br>M123A08BPC302_W<br>M123A08BPC332_W<br>M123A08BPC362_W | 2,400<br>2,700<br>3,000<br>3,300<br>3,600           | F, J, K<br>↓<br>F, J, K       | BP<br>↓<br>BP                     | 100<br>↓<br>100         |
| M123A08BP_392_W<br>M123A08BP_432_W<br>M123A08BP_472_W<br>M123A08BP_512_W<br>M123A08BP_562_W | 3,900<br>4,300<br>4,700<br>5,100<br>5,600           | F, J, K<br>↓                  | BP<br>↓                           | 100, 200<br>↓           |
| M123A08BP_622_W<br>M123A08BP_682_W<br>M123A08BP_822_W<br>M123A08BP_912_W<br>M123A08BP_103_W | 6,200<br>6,800<br>8,200<br>9,100<br>10,000          | F, J, K<br>↓                  | BP<br>↓                           | 100, 200<br>↓           |
| M123A08BPB113_W<br>M123A08BPB123_W<br>M123A08BPB133_W                                       | 11,000<br>12,000<br>13,000                          | F, J, K<br>F, J, K<br>F, J, K | BP<br>BP<br>BP                    | 50<br>50<br>50          |
| M123A08BP_153_W<br>M123A08BP_163_W<br>M123A08BP_183_W<br>M123A08BP_203_W<br>M123A08BP_223_W | 15,000<br>16,000<br>18,000<br>20,000<br>22,000      | F, J, K<br>↓<br>F, J, K       | BP<br>↓<br>BP                     | 50, 100<br>↓<br>50, 100 |
| M123A08BPC273_W<br>M123A08BPC333_W<br>M123A08BPC393_W                                       | 27,000<br>33,000<br>39,000                          | F, J, K<br>F, J, K<br>F, J, K | BP<br>BP<br>BP                    | 100<br>100<br>100       |
| M123A08BPB473_W<br>M123A08BPB563_W<br>M123A08BPB683_W<br>M123A08BPB823_W                    | 47,000<br>56,000<br>68,000<br>82,000                | F, J, K<br>↓<br>F, J, K       | BP<br>↓<br>BP                     | 50<br>↓<br>50           |
| M123A08BXC124KW<br>M123A08BXC154KW<br>M123A08BXC184KW<br>M123A08BXC224KW<br>M123A08BXC274KW | 120,000<br>150,000<br>180,000<br>220,000<br>270,000 | K<br>↓                        | BX<br>↓                           | 100<br>↓                |
| M123A08BXC334KW<br>M123A08BXC394KW<br>M123A08BXC474KW                                       | 330,000<br>390,000<br>470,000                       | K<br>↓                        | BX<br>↓                           | 100<br>↓                |
| M123A08BXC564KW<br>M123A08BXC684KW<br>M123A08BXC824KW<br>M123A08BXC105KW                    | 560,000<br>680,000<br>820,000<br>1,000,000          | K<br>↓<br>K                   | BX<br>↓<br>BX                     | 50<br>↓<br>50           |

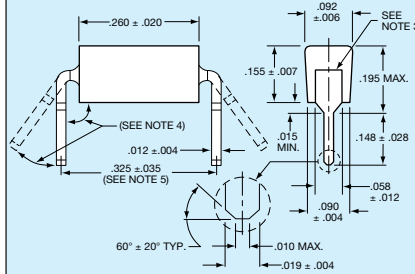
## STYLE CKS22, -/16



### NOTES:

1. Dimensions are in inches.
2. Leads shall be centered within ±.005 (0.13mm).
3. The angle shall be 95° +10°, -5°.
4. The distance between the centers of the mounting holes will be .300 ±.010 inch (7.62 ±0.25mm).
5. Nonconductive material shall not extend beyond .030 inch (0.76mm) from the edge of the capacitor body.

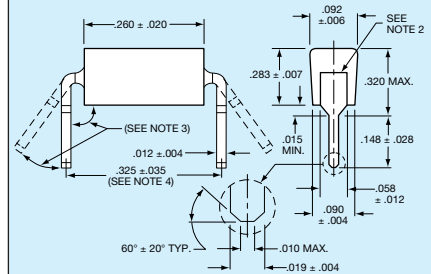
## STYLE CKS23, -/17



### NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. Leads shall be centered within ±.005 (0.13mm).
4. The angle shall be 95° +10°, -5°.
5. The distance between the centers of the mounting holes will be .300 ±.010 inch (7.62 ±0.25mm).
6. Nonconductive materials shall not extend beyond .030 inch (0.76mm) from the edge of the capacitor body.

## STYLE CKS24, -/18



### NOTES:

1. Dimensions are in inches.
2. Leads shall be centered within ±.005 (0.13mm).
3. The angle shall be 95° +10°, -5°.
4. The distance between the centers of the mounting holes will be .300 ±.010 inch (7.62 ±0.25mm).
5. Nonconductive material shall not extend beyond .030 inch (0.76mm) from the edge of the capacitor body.

## MIL-PRF-123/STYLE CKS22, -/16

| Part Number 1/  | Capacitance<br>pf | Capacitance<br>Tolerance | Voltage-<br>Temperature<br>Limits | Rated<br>Voltage |
|-----------------|-------------------|--------------------------|-----------------------------------|------------------|
| M123A16BPD1R0DC | 1.0               | D                        | BP                                | 200              |
| M123A16BPD1R2DC | 1.2               |                          |                                   |                  |
| M123A16BPD1R5DC | 1.5               |                          |                                   |                  |
| M123A16BPD1R8DC | 1.8               |                          |                                   |                  |
| M123A16BPD2R2DC | 2.2               |                          |                                   |                  |
| M123A16BPD2R7DC | 2.7               |                          |                                   |                  |
| M123A16BPD3R3DC | 3.3               |                          |                                   |                  |
| M123A16BPD3R9DC | 3.9               |                          |                                   |                  |
| M123A16BPD4R7DC | 4.7               |                          |                                   |                  |
| M123A16BPD5R6DC | 5.6               |                          |                                   |                  |
| M123A16BPD6R8DC | 6.8               |                          |                                   |                  |
| M123A16BPD8R2DC | 8.2               |                          |                                   |                  |
| M123A16BPD100_C | 10                | D, J, K                  |                                   |                  |
| M123A16BPD120_C | 12                |                          |                                   |                  |
| M123A16BPD150_C | 15                |                          |                                   |                  |
| M123A16BPD180_C | 18                |                          |                                   |                  |
| M123A16BPD220_C | 22                |                          |                                   |                  |
| M123A16BPD270_C | 27                |                          |                                   |                  |
| M123A16BPD330_C | 33                |                          |                                   |                  |
| M123A16BPD390_C | 39                |                          |                                   |                  |
| M123A16BPD470_C | 47                |                          |                                   |                  |
| M123A16BPD560_C | 56                |                          |                                   |                  |
| M123A16BPD680_C | 68                |                          |                                   |                  |
| M123A16BPD820_C | 82                | F, J, K                  |                                   |                  |
| M123A16BPD101_C | 100               |                          |                                   |                  |
| M123A16BPD121_C | 120               |                          |                                   |                  |
| M123A16BPD151_C | 150               |                          |                                   |                  |
| M123A16BPD181_C | 180               |                          |                                   |                  |
| M123A16BPD221_C | 220               |                          |                                   |                  |
| M123A16BPD271_C | 270               |                          |                                   |                  |
| M123A16BPD331_C | 330               |                          |                                   |                  |
| M123A16BPD391_C | 390               |                          |                                   |                  |
| M123A16BPD471_C | 470               | F, J, K                  | BP                                | 200              |
| M123A16BPC561_C | 560               | F, J, K                  | BP                                | 100              |
| M123A16BPC681_C | 680               |                          |                                   |                  |
| M123A16BPC821_C | 820               |                          |                                   |                  |
| M123A16BPC102_C | 1000              |                          |                                   |                  |
| M123A16BPC122_C | 1200              |                          |                                   |                  |
| M123A16BPC152_C | 1500              |                          |                                   |                  |
| M123A16BPC182_C | 1800              |                          |                                   |                  |
| M123A16BPC222_C | 2200              | F, J, K                  | BP                                | 100              |
| M123A16BPB272_C | 2700              | F, J, K                  | BP                                | 50               |
| M123A16BPB332_C | 3300              |                          |                                   |                  |
| M123A16BPB392_C | 3900              |                          |                                   |                  |
| M123A16BPB472_C | 4700              | F, J, K                  | BP                                | 50               |
| M123A16BXD271KC | 270               | K                        | BX                                | 200              |
| M123A16BXD331_C | 330               | K, M                     |                                   |                  |
| M123A16BXD391KC | 390               | K                        |                                   |                  |
| M123A16BXD471_C | 470               | K, M                     |                                   |                  |
| M123A16BXD561KC | 560               | K                        |                                   |                  |
| M123A16BXD681_C | 680               | K, M                     |                                   |                  |
| M123A16BXD821KC | 820               | K                        | BX                                | 200              |
| M123A16BXC102_C | 1000              | K, M                     | BX                                | 100              |
| M123A16BXC122KC | 1200              | K                        |                                   |                  |
| M123A16BXC152_C | 1500              | K, M                     |                                   |                  |
| M123A16BXC182KC | 1800              | K                        |                                   |                  |
| M123A16BXC222_C | 2200              | K, M                     | BX                                | 100              |

| Part Number 1/  | Capacitance<br>pf | Capacitance<br>Tolerance | Voltage-<br>Temperature<br>Limits | Rated<br>Voltage |
|-----------------|-------------------|--------------------------|-----------------------------------|------------------|
| M123A16BXC272KC | 2700              | K                        | BX                                | 100              |
| M123A16BXC332_C | 3300              | K, M                     |                                   |                  |
| M123A16BXC392KC | 3900              | K                        |                                   |                  |
| M123A16BXC472_C | 4700              | K, M                     |                                   |                  |
| M123A16BXC562KC | 5600              | K                        |                                   |                  |
| M123A16BXC682_C | 6800              | K, M                     |                                   |                  |
| M123A16BXC822KC | 8200              | K                        |                                   |                  |
| M123A16BXC103_C | 10000             | K, M                     | BX                                | 100              |
| M123A16BXC123KC | 12000             | K                        | BX                                | 50               |
| M123A16BXC153_C | 15000             | K, M                     |                                   |                  |
| M123A16BXC183KC | 18000             | K                        |                                   |                  |
| M123A16BXC223_C | 22000             | K, M                     |                                   |                  |
| M123A16BXC273KC | 27000             | K                        |                                   |                  |
| M123A16BXC333_C | 33000             | K, M                     |                                   |                  |
| M123A16BXC393KC | 39000             | K                        |                                   |                  |
| M123A16BXC473_C | 47000             | K, M                     |                                   |                  |
| M123A16BXC563KC | 56000             | K                        |                                   |                  |
| M123A16BXC683_C | 68000             | K, M                     |                                   |                  |
| M123A16BXC823KC | 82000             | K                        |                                   |                  |
| M123A16BXC104_C | 100000            | K, M                     | BX                                | 100              |
| M123A16BXC124KC | 120000            | K                        | BX                                | 50               |
| M123A16BXC154_C | 150000            | K, M                     |                                   |                  |
| M123A16BXC184KC | 180000            | K                        |                                   |                  |
| M123A16BXC224_C | 220000            | K, M                     | BX                                | 50               |
| M123A16BXC274KC | 270000            | K                        |                                   |                  |
| M123A16BXC334_C | 330000            | K, M                     |                                   |                  |
| M123A16BXC394_C | 390000            | K                        |                                   |                  |
| M123A16BXC474_C | 470000            | K, M                     |                                   |                  |
| M123A16BXC564_C | 560000            | K, M                     |                                   |                  |
| M123A16BXC684_C | 680000            | K                        |                                   |                  |
| M123A16BXC824_C | 820000            | K, M                     |                                   |                  |
| M123A16BXC105_C | 1,000,000         | K, M                     | BX                                | 50               |

1/The complete part number shall include a symbol to indicate capacitance tolerance, as applicable.

## MIL-PRF-123/STYLE CKS23, -/17

| Part Number 1/  | Capacitance<br>pf | Capacitance<br>Tolerance | Voltage-<br>Temperature<br>Limits | Rated<br>Voltage |
|-----------------|-------------------|--------------------------|-----------------------------------|------------------|
| M123A17BPB561_C | 560               | F, J, K                  | BP                                | 200              |
| M123A17BPB681_C | 680               |                          |                                   |                  |
| M123A17BPB821_C | 820               |                          |                                   |                  |
| M123A17BPB102_C | 1000              |                          |                                   |                  |
| M123A17BPB122_C | 1200              | F, J, K                  | BP                                | 200              |
| M123A17BPC272_C | 2700              | F, J, K                  | BP                                | 100              |
| M123A17BPC332_C | 3300              | F, J, K                  | BP                                | 100              |
| M123A17BPB472_C | 4700              | F, J, K                  | BP                                | 50               |
| M123A17BPB562_C | 5600              |                          |                                   |                  |
| M123A17BPB682_C | 6800              |                          |                                   |                  |
| M123A17BPB822_C | 8200              |                          |                                   |                  |
| M123A17BPB103_C | 10000             | F, J, K                  | BP                                | 50               |
| M123A17BXD102_C | 1000              | K, M                     | BX                                | 200              |
| M123A17BXD122KC | 1200              | K                        |                                   |                  |
| M123A17BXD152_C | 1500              | K, M                     |                                   |                  |
| M123A17BXD182KC | 1800              | K                        |                                   |                  |
| M123A17BXD222_C | 2200              | K, M                     |                                   |                  |
| M123A17BXD272KC | 2700              | K                        |                                   |                  |
| M123A17BXD332_C | 3300              | K, M                     |                                   |                  |
| M123A17BXD392KC | 3900              | K                        |                                   |                  |
| M123A17BXD472_C | 4700              | K, M                     |                                   |                  |
| M123A17BXD562KC | 5600              | K                        |                                   |                  |
| M123A17BXD682_C | 6800              | K, M                     |                                   |                  |
| M123A17BXD822KC | 8200              | K                        |                                   |                  |
| M123A17BXD103_C | 10000             | K, M                     | BX                                | 200              |
| M123A17BXC123KC | 12000             | K                        | BX                                | 100              |
| M123A17BXC153_C | 15000             | K, M                     |                                   |                  |
| M123A17BXC183KC | 18000             | K                        |                                   |                  |
| M123A17BXC223_C | 22000             | K, M                     |                                   |                  |
| M123A17BXC273KC | 27000             | K                        | BX                                | 100              |

| Part Number 1/  | Capacitance<br>pf | Capacitance<br>Tolerance | Voltage-<br>Temperature<br>Limits | Rated<br>Voltage |
|-----------------|-------------------|--------------------------|-----------------------------------|------------------|
| M123A17BXC333_C | 33000             | K, M                     | BX                                | 100              |
| M123A17BXC393KC | 39000             | K                        |                                   |                  |
| M123A17BXC473_C | 47000             | K, M                     |                                   |                  |
| M123A17BXC563KC | 56000             | K                        |                                   |                  |
| M123A17BXC683_C | 68000             | K, M                     |                                   |                  |
| M123A17BXC823KC | 82000             | K                        |                                   |                  |
| M123A17BXC104_C | 100000            | K, M                     | BX                                | 100              |
| M123A17BXC124KC | 120000            | K                        | BX                                | 50               |
| M123A17BXC154_C | 150000            | K, M                     |                                   |                  |
| M123A17BXC184KC | 180000            | K                        |                                   |                  |
| M123A17BXC224_C | 220000            | K, M                     | BX                                | 50               |

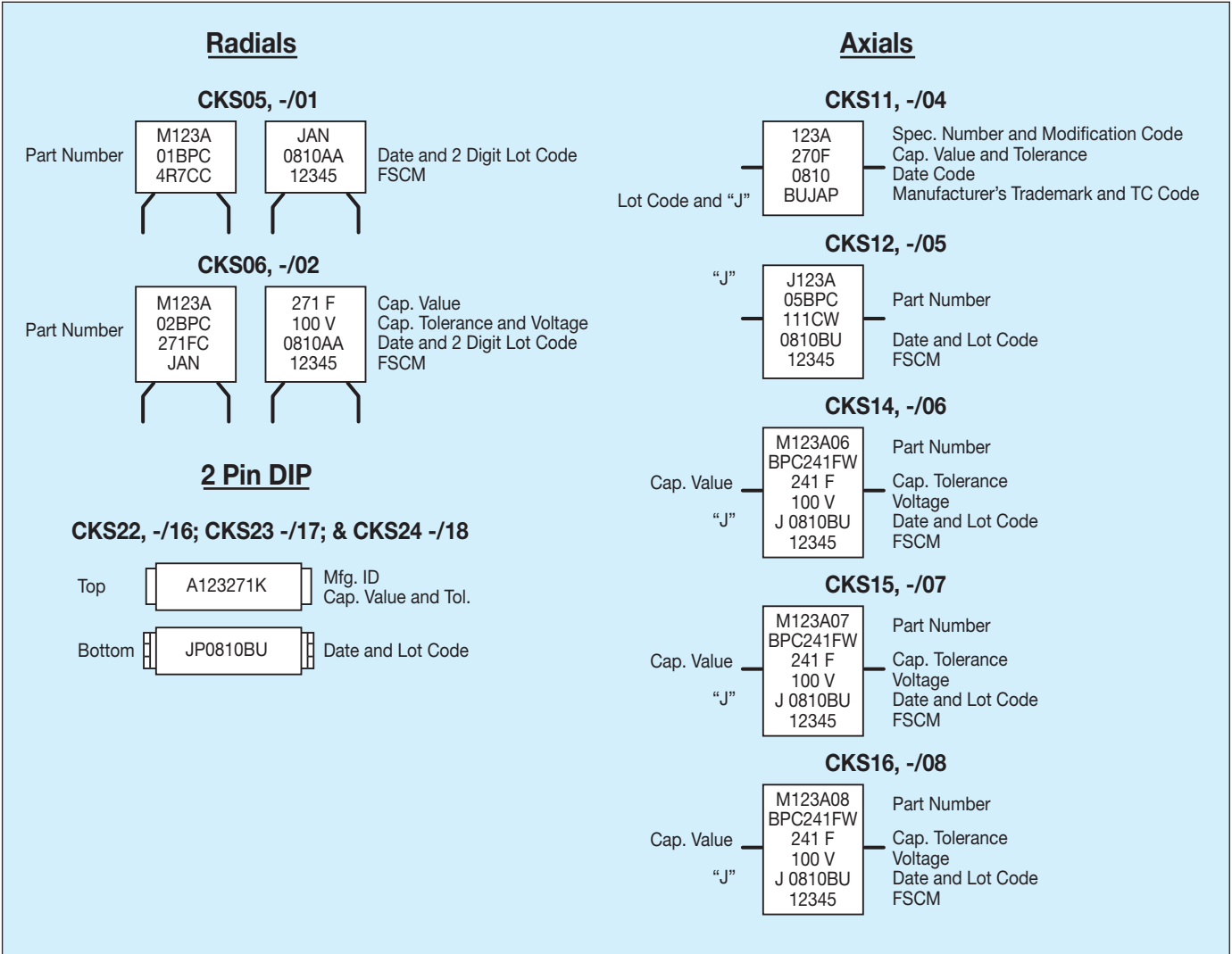
1/The complete part number shall include a symbol to indicate capacitance tolerance, as applicable.

## MIL-PRF-123/STYLE CKS24, -/18

| Part Number 1/  | Capacitance<br>pf | Capacitance<br>Tolerance | Voltage-<br>Temperature<br>Limits | Rated<br>Voltage |
|-----------------|-------------------|--------------------------|-----------------------------------|------------------|
| M123A18BRC124KC | 120,000           | K, M                     | BR                                | 100              |
| M123A18BRC154_C | 150,000           | K, M                     | BR                                | 100              |
| M123A18BRB184KC | 180,000           | K, M                     | BR                                | 50               |
| M123A18BRB224_C | 220,000           | K, M                     | BR                                | 50               |
| M123A18B-B274_C | 270,000           | K, M                     | BX, BR                            | 50               |
| M123A18B-B334_C | 330,000           |                          |                                   |                  |
| M123A18B-B394_C | 390,000           |                          |                                   |                  |
| M123A18B-B474_C | 470,000           | K, M                     | BX, BR                            | 50               |
| M123A18BXC564_C | 560,000           | K, M                     | BX                                | 50               |
| M123A18BXC684_C | 680,000           | K                        |                                   |                  |
| M123A18BXC824_C | 820,000           |                          |                                   |                  |
| M123A18BXC105_C | 1,000,000         | K, M                     | BX                                | 50               |

1/The complete PIN will include additional letters to indicate voltage-temperature limits and capacitance tolerance, as applicable.

## MARKING



## MILITARY PART NUMBER CROSS REFERENCE MIL-PRF-123/

| MIL-PRF-123 |         | MIL-PRF-39014 |           | MIL-PRF-20 |        | MIL-PRF-55681 |           | AVX CATALOG |
|-------------|---------|---------------|-----------|------------|--------|---------------|-----------|-------------|
| CKS #       | M123/ - | CKR #         | M39014/ - | CCR #      | M20/ - | CDR #         | M55681/ - |             |
| CKS05       | /1      | CKR05         | /01       | CCR05      | /35    | N/A           | N/A       | MR05        |
| CKS06       | /2      | CKR06         | /02       | CCR06      | /36    | N/A           | N/A       | MR06        |
| CKS11       | /4      | CKR11         | /05       | CCR75      | /27    | N/A           | N/A       | MA10        |
| CKS12       | /5      | CKR12         | /05       | CCR76      | /28    | N/A           | N/A       | MA20        |
| CKS14       | /6      | CKR14         | /05       | CCR77      | /29    | N/A           | N/A       | MA40        |
| CKS15       | /7      | CKR15         | /05       | CCR78      | /30    | N/A           | N/A       | MA50        |
| CKS16       | /8      | CKR16         | /05       | CCR79      | /31    | N/A           | N/A       | MA60        |
| CKS51       | /10     | N/A           | N/A       | N/A        | N/A    | CDR01         | /1        | 0805        |
| CKS52       | /11     | N/A           | N/A       | N/A        | N/A    | N/A           | N/A       | 1210        |
| CKS53       | /12     | N/A           | N/A       | N/A        | N/A    | CDR03         | /1        | 1808        |
| CKS54       | /13     | N/A           | N/A       | N/A        | N/A    | CDR06         | /3        | 2225        |
| CKS22       | /16     | CKR22         | /22       | N/A        | N/A    | N/A           | N/A       | MD01        |
| CKS23       | /17     | CKR23         | /22       | N/A        | N/A    | N/A           | N/A       | MD02        |
| CKS24       | /18     | CKR24         | /22       | N/A        | N/A    | N/A           | N/A       | MD03        |