

### HOW TO ORDER

#### Military Type Designation: Styles CK05, CK06

For values, tolerances, voltages, sizes, configurations and dielectrics not shown, contact KYOCERA AVX facilities directly for information.

#### CK05

##### Style

CK = General purpose, ceramic dielectric, fixed capacitors  
05 = Remaining two numbers identify shape and dimension

#### BX

##### Voltage-

##### Temperature Limits

First letter identifies temperature range.  
B = -55°C to +125°C  
Second letter identifies voltage-temperature coefficient.

#### 104

##### Capacitance

First two digits are the significant figures of capacitance. Third digit indicates the additional number of zeros. For example, order 100,000 pF as 104.

#### K

##### Capacitance Tolerance

K = ±10%  
M = ±20%

Not RoHS Compliant

Capacitance Change with Reference to 25°C		
Second Letter	No Voltage	Rated Voltage
X	+15, -15%	+15, -25%

### PACKAGING

CK05 1000 per bag

CK06 1000 per bag

Radial tape and reel packaging available upon request (2500 pcs./reel).

### SIZE SPECIFICATIONS

Dimensions: Millimeters (Inches)

Case Size	Per MIL Spec	
MIL-C-11015	CK05 (Fig. 1)	CK06 (Fig. 2)
<b>Length (L)</b>	4.83±.25 (.190±.010)	7.37±.25 (.290±.010)
<b>Width (W)</b>	4.83±.25 (.190±.010)	7.37±.25 (.290±.010)
<b>Thickness (T)</b>	2.29±.25 (.090±.010)	2.29±.25 (.090±.010)
<b>Lead Spacing (L.S.)</b>	5.08±.38 (.200±.015)	5.08±.38 (.200±.015)
<b>Lead Diameter (L.D.)</b>	.64±.05 (.025±.002)	.64±.05 (.025±.002)

### MILITARY PART NUMBER IDENTIFICATION CK05 AND CK06

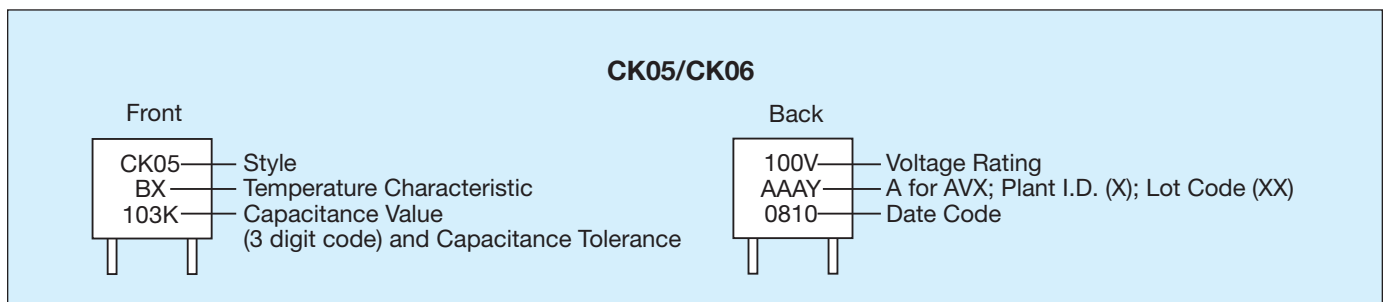
Military Type Designation	Capacitance (pF)	Capacitance Tolerance	WVDC
<b>CK05 (BX)</b>			
CK05BX100_	10	K, M	200
CK05BX120K_	12	K	200
CK05BX150_	15	K, M	200
CK05BX180K_	18	K	200
CK05BX220_	22	K, M	200
CK05BX270K_	27	K	200
CK05BX330_	33	K, M	200
CK05BX390K_	39	K	200
CK05BX470_	47	K, M	200
CK05BX560K_	56	K	200
CK05BX680_	68	K, M	200
CK05BX820K_	82	K	200
CK05BX101_	100	K, M	200
CK05BX121K_	120	K	200
CK05BX151_	150	K, M	200
CK05BX181K_	180	K	200
CK05BX221_	220	K, M	200
CK05BX271K_	270	K	200
CK05BX331_	330	K, M	200
CK05BX391K_	390	K	200
CK05BX471_	470	K, M	200
CK05BX561K_	560	K	200
CK05BX681_	680	K, M	200
CK05BX821K_	820	K	200
CK05BX102_	1,000	K, M	200
CK05BX122_	1,200	K	100
CK05BX152_	1,500	K, M	100
CK05BX182K_	1,800	K	100
CK05BX222_	2,200	K, M	100
CK05BX272K_	2,700	K	100
CK05BX332_	3,300	K, M	100
CK05BX392K_	3,900	K	100
CK05BX472_	4,700	K, M	100
CK05BX562K_	5,600	K	100
CK05BX682_	6,800	K, M	100
CK05BX822K_	8,200	K	100
CK05BX103_	10,000	K, M	100
CK05BX123K_	12,000	K	50
CK05BX153_	15,000	K, M	50
CK05BX183K_	18,000	K	50
CK05BX223_	22,000	K, M	50
CK05BX273K_	27,000	K	50
CK05BX333_	33,000	K, M	50
CK05BX393K_	39,000	K	50
CK05BX473_	47,000	K, M	50
CK05BX563K_	56,000	K	50
CK05BX683_	68,000	K, M	50
CK05BX823K_	82,000	K	50
CK05BX104_	100,000	K, M	50

— Add Capacitance Tolerance Letter K = ±10% or M = ±20%

Military Type Designation	Capacitance (pF)	Capacitance Tolerance	WVDC
<b>CK06 (BX)</b>			
CK06BX122K	1,200	K	200
CK06BX152	1,500	K, M	200
CK06BX182K	1,800	K	200
CK06BX222	2,200	K, M	200
CK06BX272K_	2,700	K	200
CK06BX332	3,300	K, M	200
CK06BX392K	3,900	K	200
CK06BX472	4,700	K, M	200
CK06BX562K	5,600	K	200
CK06BX682_	6,800	K, M	200
CK06BX822K	8,200	K	200
CK06BX103	10,000	K, M	200
CK06BX123K	12,000	K	100
CK06BX153	15,000	K, M	100
CK06BX183K_	18,000	K	100
CK06BX223	22,000	K, M	100
CK06BX273K	27,000	K	100
CK06BX333	33,000	K, M	100
CK06BX393K_	39,000	K	100
CK06BX473_	47,000	K, M	100
CK06BX563K_	56,000	K	100
CK06BX683	68,000	K, M	100
CK06BX823K	82,000	K	100
CK06BX104	100,000	K, M	100
CK06BX124K_	120,000	K	50
CK06BX154	150,000	K, M	50
CK06BX184K	180,000	K	50
CK06BX224_	220,000	K, M	50
CK06BX274K_	270,000	K	50
CK06BX334_	330,000	K, M	50
CK06BX394K_	390,000	K	50
CK06BX474_	470,000	K, M	50
CK06BX564K_	560,000	K	50
CK06BX684	680,000	K, M	50
CK06BX824K_	820,000	K	50
CK06BX105	1.0 mfd	K, M	50

— Add Capacitance Tolerance Letter K = ±10% or M = ±20%

### MARKING



## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [Multilayer Ceramic Capacitors MLCC - Leaded](#) category:*

*Click to view products by [Kyocera AVX](#) manufacturer:*

Other Similar products are found below :

[010-007220-002REV A](#) [M39014/01-1210V](#) [M39014/01-1281V](#) [M39014/01-1284V](#) [M39014/01-1308VTR1](#) [M39014/01-1311TR1](#)  
[M39014/01-1313V](#) [M39014/01-1351TR1](#) [M39014/01-1354V](#) [M39014/01-1580V](#) [M39014/01-1593](#) [M39014/02-1300V](#) [M39014/02-1350](#)  
[M39014/02-1356VTR1](#) [M39014/05-2103](#) [M39014/05-2105](#) [M39014/05-2127](#) [M39014/05-2736](#) [M39014/22-1097](#) [Q52-DK](#)  
[AR215F103K4RTR2-3323](#) [C420C102J1G5TATR](#) [C430C104M1U5TATR](#) [SL155C222MAB](#) [CCR06CG183FM](#) [M39014/01-1320V](#)  
[M39014/01-1321V](#) [M39014/01-1345V](#) [M39014/01-1351V](#) [M39014/011523](#) [M39014/01-1526V](#) [M39014/01-1528V](#) [M39014/02-1222V](#)  
[M39014/021292](#) [M39014/02-1302V](#) [M39014/021356](#) [M39014/02-1360VTR1](#) [M39014/05-2910](#) [M39014/22-0975](#) [MD015A103KAB](#) [88011-](#)  
[154 RF](#) [CCR09CG121JR](#) [CCR06CG183FS](#) [5GAT47](#) [TKC-TMC1206-05-1501-J??](#) [TKC-TMC1206-05-1801-J](#) [TKC-TMC1206-05-44R2-F](#)  
[TKC-TMC1206-05-4703-J??](#) [TKC-TMC2512-05-1211-F](#) [100B330JT500XT5](#)