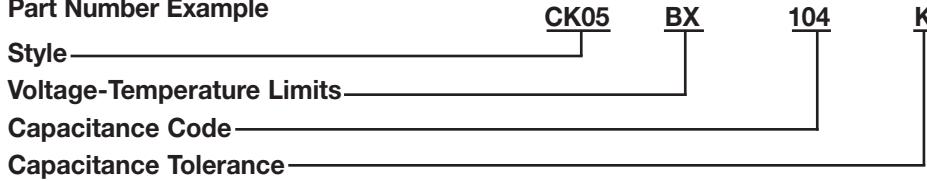


## HOW TO ORDER

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

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

### Part Number Example



### MIL Part No. Codes

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

### Voltage-Temperature Limits:

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

Second letter identifies voltage-temperature coefficient.

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

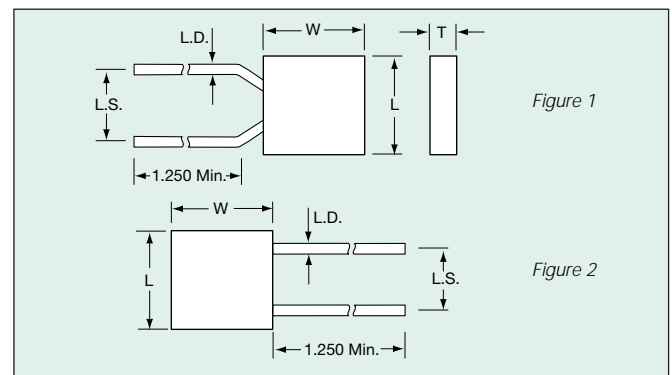
### Sig. Fig. Capacitance and Multiplier:

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.

**Capacitance Tolerances:** K = ±10%, M = ±20%

**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	
	CK05 (Fig. 1)	CK06 (Fig. 2)
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

