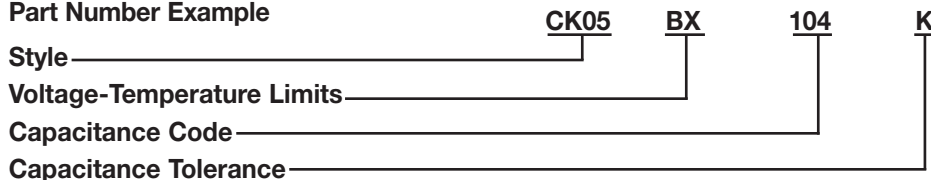


HOW TO ORDER

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:

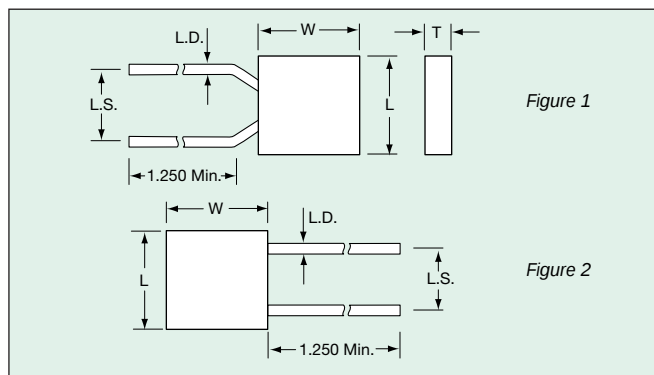
First two digits are the significant figures of capacitance.
 Third digit indicates the additional number of zeros.
 For example, order 100,000 pF as 104.

Capacitance Tolerances: K = $\pm 10\%$, M = $\pm 20\%$

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	
MIL-C-11015	CK05 (Fig. 1)	CK06 (Fig. 2)
Length (L)	4.83 $\pm$.25 (.190 $\pm$.010)	7.37 $\pm$.25 (.290 $\pm$.010)
Width (W)	4.83 $\pm$.25 (.190 $\pm$.010)	7.37 $\pm$.25 (.290 $\pm$.010)
Thickness (T)	2.29 $\pm$.25 (.090 $\pm$.010)	2.29 $\pm$.25 (.090 $\pm$.010)
Lead Spacing (L.S.)	5.08 $\pm$.38 (.200 $\pm$.015)	5.08 $\pm$.38 (.200 $\pm$.015)
Lead Diameter (L.D.)	.64 $\pm$.05 (.025 $\pm$.002)	.64 $\pm$.05 (.025 $\pm$.002)

Military Part Number Identification CK05 and CK06

Military Type Designation	Capacitance (pF)	Capacitance Tolerance	WVDC
CK05 (BX)			
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 = $\pm 10\%$ or M = $\pm 20\%$

Military Type Designation	Capacitance (pF)	Capacitance Tolerance	WVDC
CK06 (BX)			
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 = $\pm 10\%$ or M = $\pm 20\%$

MARKING

