

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.

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

MILITARY PART NUMBER IDENTIFICATION CK05 AND CK06

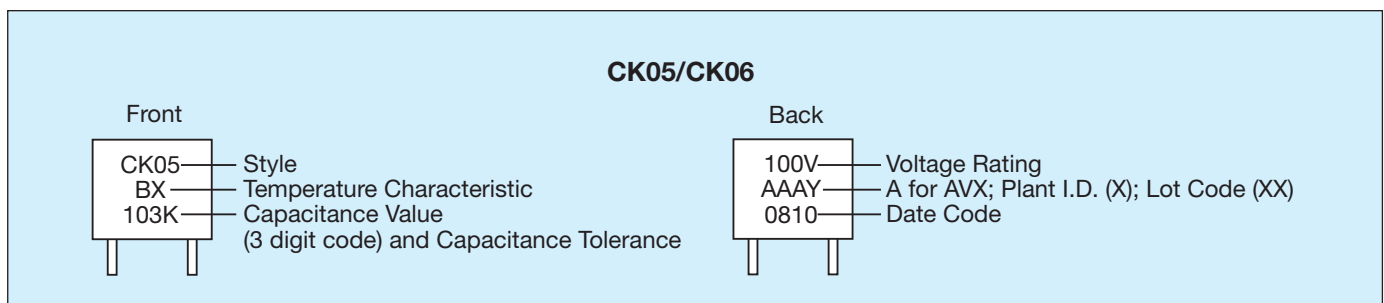
| Military Type Designation | Capacitance (pF) | Capacitance Tolerance | WVDC |
|---------------------------|------------------|-----------------------|------|
| CK05 (BX) | | | |
| CK05BX100_ | 10 | K, M | 200 |
| CK05BX120K_ | 12 | K | 200 |
| CK05BX150_ | 15 | K, M | 200 |
| CK05BX180K_ | 18 | K | 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 = ±10% or M = ±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 = ±10% or M = ±20%

MARKING



单击下面可查看定价，库存，交付和生命周期等信息

[>>AVX](#)