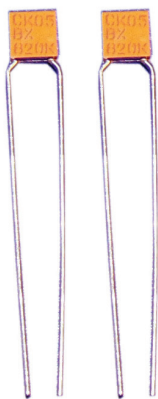


# MIL-C-11015 Multilayer Ceramic Capacitors



Type **CK05** and **CK06**, molded case, radial ceramic capacitors.

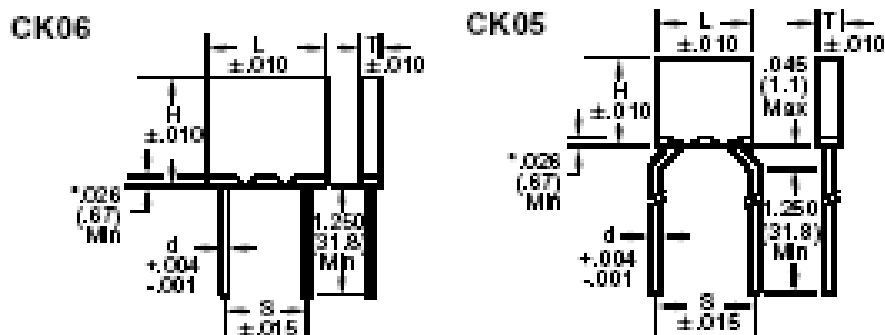
## Highlights

- Available on tape and reel

## Specifications

**Capacitance Range:** 10 pF to 1.0  $\mu$ F  
**Voltage Range:** 50, 100, 200 Vdc  
**Temperature Coefficient:** X7R

## Outline Drawings



## Radial

Type	Inches					mm				
	L	H	T	S	d	L	H	T	S	d
CK05	.190	.190	.090	.200	.025	4.8	4.8	2.3	5.1	.64
CK06	.290	.290	.090	.200	.025	7.4	7.4	2.3	5.1	.64

# MIL-C-11015 Multilayer Ceramic Capacitors

## Ratings

Cap	Tol. %	MIL-C-11015/18	Cap	Tol. %	MIL-C-11015/18
<b>50 Vdc - Radial Leaded - CK05</b>			<b>200 Vdc - Radial Leaded - CK05</b>		
.012 uF	10	CK05BX123K	10 pF	10	CK05BX100K
.015 uF	10	CK05BX153K	10 pF	20	CK05BX100M
.015 uF	20	CK05BX153M	12 pF	10	CK05BX120K
.018 uF	10	CK05BX183K	15 pF	10	CK05BX150K
.022 uF	10	CK05BX223K	15 pF	20	CK05BX150M
.022 uF	20	CK05BX223M	18 pF	10	CK05BX180K
.027 uF	10	CK05BX273K	22 pF	10	CK05BX220K
.033 uF	10	CK05BX333K	22 pF	20	CK05BX220M
.033 uF	20	CK05BX333M	27 pF	10	CK05BX270K
.039 uF	10	CK05BX393K	33 pF	10	CK05BX330K
.047 uF	10	CK05BX473K	33 pF	20	CK05BX330M
.047 uF	20	CK05BX473M	39 pF	10	CK05BX390K
.056 uF	10	CK05BX563K	47 pF	10	CK05BX470K
.068 uF	10	CK05BX683K	47 pF	20	CK05BX470M
.068 uF	20	CK05BX683M	56 pF	10	CK05BX560K
.082 uF	10	CK05BX823K	68 pF	10	CK05BX680K
.10 uF	10	CK05BX104K	68 pF	20	CK05BX680M
.10 uF	20	CK05BX104M	82 pF	10	CK05BX820K
<b>100 Vdc - Radial Leaded - CK05</b>			100 pF	10	CK05BX101K
1200 pF	10	CK05BX122K	100 pF	20	CK05BX101M
1500 pF	10	CK05BX152K	120 pF	10	CK05BX121K
1500 pF	20	CK05BX152M	150 pF	10	CK05BX151K
1800 pF	10	CK05BX182K	150 pF	20	CK05BX151M
2200 pF	10	CK05BX222K	180 pF	10	CK05BX181K
2200 pF	20	CK05BX222M	220 pF	10	CK05BX221K
2700 pF	10	CK05BX272K	220 pF	20	CK05BX221M
3300 pF	10	CK05BX332K	270 pF	10	CK05BX271K
3300 pF	20	CK05BX332M	330 pF	10	CK05BX331K
3900 pF	10	CK05BX392K	330 pF	20	CK05BX331M
4700 pF	10	CK05BX472K	390 pF	10	CK05BX391K
4700 pF	20	CK05BX472M	470 pF	10	CK05BX471K
5600 pF	10	CK05BX562K	470 pF	20	CK05BX471M
6800 pF	10	CK05BX682K	560 pF	10	CK05BX561K
6800 pF	20	CK05BX682M	680 pF	10	CK05BX681K
8200 pF	10	CK05BX822K	680 pF	20	CK05BX681M
.01 uF	10	CK05BX103K	820 pF	10	CK05BX821K
.01 uF	20	CK05BX103M	1000 pF	10	CK05BX102K
			1000 pF	20	CK05BX102M

Add "TR" to end of part number for Tape & Reel  
 Leads will be trimmed to .625" length  
 CK05 - 2,000 per reel  
 (Full reels only)

# MIL-C-11015 Multilayer Ceramic Capacitors

Cap	Tol. %	MIL-C-11015/19	Cap	Tol. %	MIL-C-11015/19
<b>50 Vdc - Radial Leaded - CK06</b>			<b>100 Vdc - Radial Leaded - CK05</b>		
.12 uF	10	CK06BX124K	.047 uF	10	CK06BX473K
.15 uF	10	CK06BX154K	.047 uF	20	CK06BX473M
.15 uF	20	CK06BX154M	.056 uF	10	CK06BX563K
.18 uF	10	CK06BX184K	.068 uF	10	CK06BX683K
.22 uF	10	CK06BX224K	.068 uF	20	CK06BX683M
.22 uF	20	CK06BX224M	.082 uF	10	CK06BX823K
.27 uF	10	CK06BX274K	.10 uF	10	CK06BX104K
.33 uF	10	CK06BX334K	.10 uF	20	CK06BX104M
.33 uF	20	CK06BX334M	<b>200 Vdc - Radial Leaded - CK06</b>		
.39 uF	10	CK06BX394K	1200 pF	10	CK06BX122K
.47 uF	10	CK06BX474K	1500 pF	10	CK06BX152K
.47 uF	20	CK06BX474M	1500 pF	20	CK06BX152M
.56 uF	10	CK06BX564K	1800 pF	10	CK06BX182K
.68 uF	10	CK06BX684K	2200 pF	10	CK06BX222K
.68 uF	20	CK06BX684M	2200 pF	20	CK06BX222M
.82 uF	10	CK06BX824K	2700 pF	10	CK06BX272K
1.0 uF	10	CK06BX105K	3300 pF	10	CK06BX332K
1.0 uF	20	CK06BX105M	3300 pF	20	CK06BX332M
<b>100 Vdc - Radial Leaded - CK06</b>			3900 pF	10	CK06BX392K
.012 uF	10	CK06BX123K	4700 pF	10	CK06BX472K
.015 uF	10	CK06BX153K	4700 pF	20	CK06BX472M
.015 uF	20	CK06BX153M	5600 pF	10	CK06BX562K
.018 uF	10	CK06BX183K	6800 pF	10	CK06BX682K
.022 uF	10	CK06BX223K	6800 pF	20	CK06BX682M
.022 uF	20	CK06BX223M	8200 pF	10	CK06BX822K
.027 uF	10	CK06BX273K	.01 uF	10	CK06BX103K
.033 uF	10	CK06BX333K	.01 uF	20	CK06BX103M
.033 uF	20	CK06BX333M			
.039 uF	10	CK06BX393K			

Add 'TR' to end of part number for Tape & Reel  
 Leads will be trimmed to .625" length  
 CK06 - 1,500 per reel  
 (Full reels only)

# MIL-C-11015 Multilayer Ceramic Capacitors

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