

PART NUMBER	SIZE	POWER RATING	TOLERANCE
C0805	0805	6.3V - 50V	$\pm 25\text{pF}$ - $\pm 20\%$

## SERIES DATASHEET

[C Series Datasheet](#)

## NEED A RESTOCK?

1. Scan the QR Code  
or visit <https://venkel.com/kit-refill>
2. Enter the parts that need to be restocked
3. Wait for your parts to come!



## PART NUMBERS

PART	DESCRIPTION
C0805COG500-0R5CNP	Chip Capacitor,0805,COG,50V,0.5pF, $\pm 0.25\text{pF}$
C0805COG500-1R2CNP	Chip Capacitor,0805,COG,50V,1.2pF, $\pm 0.25\text{pF}$
C0805COG500-1R5CNP	Chip Capacitor,0805,COG,50V,1.5pF, $\pm 0.25\text{pF}$
C0805COG500-2R0CNP	Chip Capacitor,0805,COG,50V,2pF, $\pm 0.25\text{pF}$
C0805COG500-2R2CNP	Chip Capacitor,0805,COG,50V,2.2pF, $\pm 0.25\text{pF}$
C0805COG500-3R3CNP	Chip Capacitor,0805,COG,50V,3.3pF, $\pm 0.25\text{pF}$
C0805COG500-4R7CNP	Chip Capacitor,0805,COG,50V,4.7pF, $\pm 0.25\text{pF}$
C0805COG500-5R6CNP	Chip Capacitor,0805,COG,50V,5.6pF, $\pm 0.25\text{pF}$
C0805COG500-8R2CNP	Chip Capacitor,0805,COG,50V,8.2pF, $\pm 0.25\text{pF}$
C0805COG500-100JNP	Chip Capacitor,0805,COG,50V,10pF, $\pm 5\%$
C0805COG500-120JNP	Chip Capacitor,0805,COG,50V,12pF, $\pm 5\%$
C0805COG500-150JNP	Chip Capacitor,0805,COG,50V,15pF, $\pm 5\%$
C0805COG500-180JNP	Chip Capacitor,0805,COG,50V,18pF, $\pm 5\%$
C0805COG500-220JNP	Chip Capacitor,0805,COG,50V,22pF, $\pm 5\%$
C0805COG500-270JNP	Chip Capacitor,0805,COG,50V,27pF, $\pm 5\%$
C0805COG500-330JNP	Chip Capacitor,0805,COG,50V,33pF, $\pm 5\%$
C0805COG500-470JNP	Chip Capacitor,0805,COG,50V,47pF, $\pm 5\%$
C0805COG500-560JNP	Chip Capacitor,0805,COG,50V,56pF, $\pm 5\%$
C0805COG500-680JNP	Chip Capacitor,0805,COG,50V,68pF, $\pm 5\%$
C0805COG500-820JNP	Chip Capacitor,0805,COG,50V,82pF, $\pm 5\%$
C0805COG500-101JNP	Chip Capacitor,0805,COG,50V,100pF, $\pm 5\%$
C0805COG500-121JNP	Chip Capacitor,0805,COG,50V,120pF, $\pm 5\%$
C0805COG500-151JNP	Chip Capacitor,0805,COG,50V,150pF, $\pm 5\%$
C0805COG500-181JNP	Chip Capacitor,0805,COG,50V,180pF, $\pm 5\%$
C0805COG500-221JNP	Chip Capacitor,0805,COG,50V,220pF, $\pm 5\%$

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C0805COG500-331JNP	Chip Capacitor,0805,COG,50V,330pF,±5%
C0805COG500-391JNP	Chip Capacitor,0805,COG,50V,390pF,±5%
C0805COG500-471JNP	Chip Capacitor,0805,COG,50V,470pF,±5%
C0805COG500-561JNP	Chip Capacitor,0805,COG,50V,560pF,±5%
C0805COG500-681JNP	Chip Capacitor,0805,COG,50V,680pF,±5%
C0805COG500-821JNP	Chip Capacitor,0805,COG,50V,820pF,±5%
C0805COG500-102JNP	Chip Capacitor,0805,COG,50V,1000pF,±5%
C0805COG500-122JNP	Chip Capacitor,0805,COG,50V,1200pF,±5%
C0805COG500-152JNP	Chip Capacitor,0805,COG,50V,1500pF,±5%
C0805COG500-182JNP	Chip Capacitor,0805,COG,50V,1800pF,±5%
C0805COG500-222JNP	Chip Capacitor,0805,COG,50V,2200pF,±5%
C0805COG500-272JNP	Chip Capacitor,0805,COG,50V,2700pF,±5%
C0805COG500-332JNP	Chip Capacitor,0805,COG,50V,3300pF,±5%
C0805COG500-392JNP	Chip Capacitor,0805,COG,50V,3900pF,±5%
C0805COG500-472JNP	Chip Capacitor,0805,COG,50V,4700pF,±5%
C0805COG500-103JNP	Chip Capacitor,0805,COG,50V,0.01uF,±5%
C0805X7R500-102KNP	Chip Capacitor,0805,X7R,50V,1000pF,±10%
C0805X7R500-122KNP	Chip Capacitor,0805,X7R,50V,1200pF,±10%
C0805X7R500-182KNP	Chip Capacitor,0805,X7R,50V,1800pF,±10%
C0805X7R500-222KNP	Chip Capacitor,0805,X7R,50V,2200pF,±10%
C0805X7R500-472KNP	Chip Capacitor,0805,X7R,50V,4700pF,±10%
C0805X7R500-562KNP	Chip Capacitor,0805,X7R,50V,5600pF,±10%
C0805X7R500-682KNP	Chip Capacitor,0805,X7R,50V,6800pF,±10%
C0805X7R500-103KNP	Chip Capacitor,0805,X7R,50V,0.01uF,±10%
C0805X7R500-183KNP	Chip Capacitor,0805,X7R,50V,0.018uF,±10%
C0805X7R500-273KNP	Chip Capacitor,0805,X7R,50V,0.027uF,±10%
C0805X7R500-393KNP	Chip Capacitor,0805,X7R,50V,0.039uF,±10%
C0805X7R500-473KNP	Chip Capacitor,0805,X7R,50V,0.047uF,±10%
C0805X7R500-104KNP	Chip Capacitor,0805,X7R,50V,0.1uF,±10%
C0805X7R250-334KNE	Chip Capacitor,0805,X7R,25V,0.33uF,±10%
C0805X7R500-474KNE	Chip Capacitor,0805,X7R,50V,0.47uF,±10%
C0805X7R250-105KNE	Chip Capacitor,0805,X7R,25V,1uF,±10%
C0805X7R100-106KNE	Chip Capacitor,0805,X7R,10V,10uF,±10%
C0805Y5V250-105ZNE	Chip Capacitor,0805,Y5V,25V,1uF,+80-20%
C0805Y5V160-225ZNE	Chip Capacitor,0805,Y5V,16V,2.2uF,+80-20%
C0805X5R160-475KNE	Chip Capacitor,0805,X5R,16V,4.7uF,±10%
C0805X5R6R3-106KNE	Chip Capacitor,0805,X5R,6.3V,10uF,±10%
C0805X5R100-106KNE	Chip Capacitor,0805,X5R,10V,10uF,±10%
C0805X5R160-106KNE	Chip Capacitor,0805,X5R,16V,10uF,±10%

### PART NUMBERS

PART	DESCRIPTION
C0805X5R6R3-226MNE	Chip Capacitor,0805,X5R,6.3V,22uF,±20%
C0805X5R6R3-476MNE	Chip Capacitor,0805,X5R,6.3V,47uF,±20%

### ENVIRONMENTAL INFORMATION



**RoHS Status**  
10 of 10 Compliant



**REACH Status**  
Compliant



**Halogen Status**  
Halogen Free



**Conflict Mineral Status**  
Conflict Mineral Free