

PART NUMBER	SIZE	POWER RATING	TOLERANCE
C0402	0402	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
C0402COG500-0R5CNP	Chip Capacitor,0402,COG,50V,0.5pF, $\pm 0.25\text{pF}$
C0402COG500-1R0CNP	Chip Capacitor,0402,COG,50V,1pF, $\pm 0.25\text{pF}$
C0402COG500-1R2CNP	Chip Capacitor,0402,COG,50V,1.2pF, $\pm 0.25\text{pF}$
C0402COG500-1R5CNP	Chip Capacitor,0402,COG,50V,1.5pF, $\pm 0.25\text{pF}$
C0402COG500-1R8CNP	Chip Capacitor,0402,COG,50V,1.8pF, $\pm 0.25\text{pF}$
C0402COG500-2R2CNP	Chip Capacitor,0402,COG,50V,2.2pF, $\pm 0.25\text{pF}$
C0402COG500-2R4CNP	Chip Capacitor,0402,COG,50V,2.4pF, $\pm 0.25\text{pF}$
C0402COG500-2R7CNP	Chip Capacitor,0402,COG,50V,2.7pF, $\pm 0.25\text{pF}$
C0402COG500-3R3CNP	Chip Capacitor,0402,COG,50V,3.3pF, $\pm 0.25\text{pF}$
C0402COG500-3R9CNP	Chip Capacitor,0402,COG,50V,3.9pF, $\pm 0.25\text{pF}$
C0402COG500-4R7CNP	Chip Capacitor,0402,COG,50V,4.7pF, $\pm 0.25\text{pF}$
C0402COG500-5R0CNP	Chip Capacitor,0402,COG,50V,5pF, $\pm 0.25\text{pF}$
C0402COG500-5R6CNP	Chip Capacitor,0402,COG,50V,5.6pF, $\pm 0.25\text{pF}$
C0402COG500-6R0CNP	Chip Capacitor,0402,COG,50V,6pF, $\pm 0.25\text{pF}$
C0402COG500-6R8CNP	Chip Capacitor,0402,COG,50V,6.8pF, $\pm 0.25\text{pF}$
C0402COG500-7R0CNP	Chip Capacitor,0402,COG,50V,7pF, $\pm 0.25\text{pF}$
C0402COG500-7R5CNP	Chip Capacitor,0402,COG,50V,7.5pF, $\pm 0.25\text{pF}$
C0402COG500-8R0CNP	Chip Capacitor,0402,COG,50V,8pF, $\pm 0.25\text{pF}$
C0402COG500-8R2CNP	Chip Capacitor,0402,COG,50V,8.2pF, $\pm 0.25\text{pF}$
C0402COG500-100JNP	Chip Capacitor,0402,COG,50V,10pF, $\pm 5\%$
C0402COG500-120JNP	Chip Capacitor,0402,COG,50V,12pF, $\pm 5\%$
C0402COG500-150JNP	Chip Capacitor,0402,COG,50V,15pF, $\pm 5\%$
C0402COG500-180JNP	Chip Capacitor,0402,COG,50V,18pF, $\pm 5\%$
C0402COG500-220JNP	Chip Capacitor,0402,COG,50V,22pF, $\pm 5\%$
C0402COG500-270JNP	Chip Capacitor,0402,COG,50V,27pF, $\pm 5\%$

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C0402COG500-330JNP	Chip Capacitor,0402,COG,50V,33pF,±5%
C0402COG500-390JNP	Chip Capacitor,0402,COG,50V,39pF,±5%
C0402COG500-470JNP	Chip Capacitor,0402,COG,50V,47pF,±5%
C0402COG500-560JNP	Chip Capacitor,0402,COG,50V,56pF,±5%
C0402COG500-680JNP	Chip Capacitor,0402,COG,50V,68pF,±5%
C0402COG500-820JNP	Chip Capacitor,0402,COG,50V,82pF,±5%
C0402COG500-101JNP	Chip Capacitor,0402,COG,50V,100pF,±5%
C0402COG500-121JNP	Chip Capacitor,0402,COG,50V,120pF,±5%
C0402COG500-151JNP	Chip Capacitor,0402,COG,50V,150pF,±5%
C0402COG500-181JNP	Chip Capacitor,0402,COG,50V,180pF,±5%
C0402COG500-221JNP	Chip Capacitor,0402,COG,50V,220pF,±5%
C0402COG500-102JNP	Chip Capacitor,0402,COG,50V,1000pF,±5%
C0402X7R500-271KNP	Chip Capacitor,0402,X7R,50V,270pF,±10%
C0402X7R500-331KNP	Chip Capacitor,0402,X7R,50V,330pF,±10%
C0402X7R500-391KNP	Chip Capacitor,0402,X7R,50V,390pF,±10%
C0402X7R500-471KNP	Chip Capacitor,0402,X7R,50V,470pF,±10%
C0402X7R500-561KNP	Chip Capacitor,0402,X7R,50V,560pF,±10%
C0402X7R500-681KNP	Chip Capacitor,0402,X7R,50V,680pF,±10%
C0402X7R500-821KNP	Chip Capacitor,0402,X7R,50V,820pF,±10%
C0402X7R500-102KNP	Chip Capacitor,0402,X7R,50V,1000pF,±10%
C0402X7R500-152KNP	Chip Capacitor,0402,X7R,50V,1500pF,±10%
C0402X7R500-182KNP	Chip Capacitor,0402,X7R,50V,1800pF,±10%
C0402X7R500-222KNP	Chip Capacitor,0402,X7R,50V,2200pF,±10%
C0402X7R250-332KNP	Chip Capacitor,0402,X7R,25V,3300pF,±10%
C0402X7R500-562KNP	Chip Capacitor,0402,X7R,50V,5600pF,±10%
C0402X7R500-682KNP	Chip Capacitor,0402,X7R,50V,6800pF,±10%
C0402X7R500-822KNP	Chip Capacitor,0402,X7R,50V,8200pF,±10%
C0402X7R500-103KNP	Chip Capacitor,0402,X7R,50V,0.01uF,±10%
C0402X7R160-123KNP	Chip Capacitor,0402,X7R,16V,0.012uF,±10%
C0402X7R160-153KNP	Chip Capacitor,0402,X7R,16V,0.015uF,±10%
C0402X7R160-183KNP	Chip Capacitor,0402,X7R,16V,0.018uF,±10%
C0402X7R160-223KNP	Chip Capacitor,0402,X7R,16V,0.022uF,±10%
C0402X7R160-273KNP	Chip Capacitor,0402,X7R,16V,0.027uF,±10%
C0402X7R160-333KNP	Chip Capacitor,0402,X7R,16V,0.033uF,±10%
C0402X7R160-473KNP	Chip Capacitor,0402,X7R,16V,0.047uF,±10%
C0402X7R160-104KNP	Chip Capacitor,0402,X7R,16V,0.1uF,±10%
C0402X7R500-104KNP	Chip Capacitor,0402,X7R,50V,0.1uF,±10%
C0402X7R100-105KNP	Chip Capacitor,0402,X7R,10V,1uF,±10%
C0402X5R100-224KNP	Chip Capacitor,0402,X5R,10V,0.22uF,±10%

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C0402X5R100-474KNP	Chip Capacitor,0402,X5R,10V,0.47uF,±10%
C0402X5R6R3-105KNP	Chip Capacitor,0402,X5R,6.3V,1uF,±10%
C0402X5R6R3-225MNP	Chip Capacitor,0402,X5R,6.3V,2.2uF,±20%
C0402X5R6R3-475MNP	Chip Capacitor,0402,X5R,6.3V,4.7uF,±20%
C0402X5R6R3-106MNP	Chip Capacitor,0402,X5R,6.3V,10uF,±20%
C0402X5R100-106MNP	Chip Capacitor,0402,X5R,10V,10uF,±20%

ENVIRONMENTAL INFORMATION



RoHS Status
10 of 10 Compliant



REACH Status
Compliant



Halogen Status
Halogen Free



Conflict Mineral Status
Conflict Mineral Free