

# XICON SMD Multilayer Ceramic Chip Capacitors

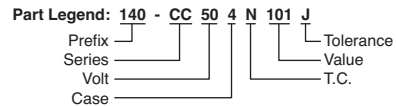


This product is RoHS compliant.

### Features:

- Miniature in size, high capacitance to volume ratio
- Standard tape and reel
- High mounting density
- Non-polar design
- 50 volt rating

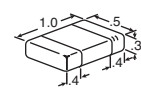
DIMENSIONS: mm



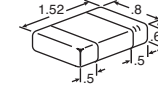
## TEMPERATURE COEFFICIENT: NPO -55°C TO 125°C

For quantities of 20+ reels, call for quote.

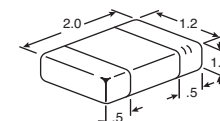
MOUSER STOCK NO.	Value (pF)	Tol (±)	Price Each		Reel Qty.	Price Per Piece		
			1	50		1 Reel	2 Reels	5 Reels
<b>0402 SMD Case 50 Volt</b>								
140-CC505N1.0C-RC	1	.25pF	.06	.05	10000	.008	.007	.006
140-CC505N1.5C-RC	1.5	.25pF	.06	.05	10000	.008	.007	.006
140-CC505N2.0C-RC	2	.25pF	.06	.05	10000	.008	.007	.006
140-CC505N2.2C-RC	2.2	.25pF	.06	.05	10000	.008	.007	.006
140-CC505N3.0C-RC	3	.25pF	.06	.05	10000	.008	.007	.006
140-CC505N3.3C-RC	3.3	.25pF	.06	.05	10000	.008	.007	.006
140-CC505N3.9C-RC	3.9	.25pF	.06	.05	10000	.008	.007	.006
140-CC505N4.7C-RC	4.7	.25pF	.06	.05	10000	.008	.007	.006
140-CC505N5.0D-RC	5	.5pF	.06	.05	10000	.008	.007	.006
140-CC505N6.0D-RC	6	.5pF	.06	.05	10000	.008	.007	.006
140-CC505N6.8D-RC	6.8	.5pF	.06	.05	10000	.008	.007	.006
140-CC505N7.0D-RC	7	.5pF	.06	.05	10000	.008	.007	.006
140-CC505N8.0D-RC	8	.5pF	.06	.05	10000	.008	.007	.006
140-CC505N9.0D-RC	9	.5pF	.06	.05	10000	.008	.007	.006
140-CC505N120J-RC	12	5%	.06	.05	10000	.008	.007	.006
140-CC505N150J-RC	15	5%	.06	.05	10000	.008	.007	.006
140-CC505N180J-RC	18	5%	.06	.05	10000	.008	.007	.006
140-CC505N220J-RC	22	5%	.06	.05	10000	.008	.007	.006
140-CC505N270J-RC	27	5%	.06	.05	10000	.008	.007	.006
140-CC505N330J-RC	33	5%	.06	.05	10000	.008	.007	.006
140-CC505N390J-RC	39	5%	.06	.05	10000	.008	.007	.006
140-CC505N470J-RC	47	5%	.06	.05	10000	.008	.007	.006
140-CC505N560J-RC	56	5%	.06	.05	10000	.008	.007	.006
140-CC505N680J-RC	68	5%	.06	.05	10000	.008	.007	.006
140-CC505N820J-RC	82	5%	.06	.05	10000	.008	.007	.006
140-CC505N121J-RC	120	5%	.08	.06	10000	.01	.009	.008
140-CC505N151J-RC	150	5%	.09	.07	10000	.011	.01	.009
140-CC505N181J-RC	180	5%	.10	.07	10000	.012	.011	.01
140-CC505N221J-RC	220	5%	.10	.07	10000	.012	.011	.01
<b>0603 SMD Case 50 Volt</b>								
140-CC504N1.0C-RC	1	.25pF	.05	.043	4000	.009	.008	.006
140-CC504N1.5C-RC	1.5	.25pF	.05	.043	4000	.009	.008	.006
140-CC504N2.0C-RC	2	.25pF	.05	.043	4000	.009	.008	.006
140-CC504N2.2C-RC	2.2	.25pF	.05	.043	4000	.009	.008	.006
140-CC504N3.0C-RC	3	.25pF	.05	.043	4000	.009	.008	.006
140-CC504N3.3C-RC	3.3	.25pF	.05	.043	4000	.009	.008	.006
140-CC504N3.9C-RC	3.9	.25pF	.05	.043	4000	.009	.008	.006
140-CC504N6.0D-RC	6	.5pF	.05	.043	4000	.009	.008	.006
140-CC504N6.8D-RC	6.8	.5pF	.05	.043	4000	.009	.008	.006
140-CC504N8.0D-RC	8	.5pF	.05	.043	4000	.009	.008	.006
140-CC504N100D-RC	10	.5pF	.05	.043	4000	.009	.008	.006
140-CC504N120J-RC	12	5%	.05	.043	4000	.009	.008	.006
140-CC504N150J-RC	15	5%	.05	.043	4000	.009	.008	.006
140-CC504N180J-RC	18	5%	.05	.043	4000	.009	.008	.006
140-CC504N220J-RC	22	5%	.05	.043	4000	.009	.008	.006
140-CC504N270J-RC	27	5%	.05	.043	4000	.009	.008	.006
140-CC504N330J-RC	33	5%	.05	.043	4000	.009	.008	.006
140-CC504N390J-RC	39	5%	.05	.043	4000	.009	.008	.006
140-CC504N470J-RC	47	5%	.05	.043	4000	.009	.008	.006
140-CC504N101J-RC	100	5%	.05	.043	4000	.009	.008	.006
140-CC504N151J-RC	150	5%	.05	.044	4000	.009	.008	.006
140-CC504N221J-RC	220	5%	.05	.044	4000	.009	.008	.006
<b>0805 SMD Case 50 Volt</b>								
140-CC501N0.5C-RC	0.5	.25pF	.06	.05	4000	.009	.008	.007
140-CC501N1.0C-RC	1.0	.25pF	.06	.05	4000	.009	.008	.007
140-CC501N1.5C-RC	1.5	.25pF	.06	.05	4000	.009	.008	.007
140-CC501N2.0C-RC	2.0	.25pF	.06	.05	4000	.009	.008	.007
140-CC501N2.2C-RC	2.2	.25pF	.06	.05	4000	.009	.008	.007
140-CC501N3.0C-RC	3.0	.25pF	.07	.06	4000	.01	.009	.008
140-CC501N3.3C-RC	3.3	.25pF	.06	.05	4000	.009	.008	.007
140-CC501N3.9C-RC	3.9	.25pF	.06	.05	4000	.009	.008	.007
140-CC501N4.7C-RC	4.7	.25pF	.06	.05	4000	.009	.008	.007
140-CC501N5.0D-RC	5.0	.5pF	.08	.06	4000	.014	.013	.011
140-CC501N6.0D-RC	6.0	.5pF	.08	.07	4000	.012	.01	.009
140-CC501N6.8D-RC	6.8	.5pF	.06	.05	4000	.009	.008	.007
140-CC501N7.0D-RC	7.0	.5pF	.06	.05	4000	.009	.008	.007
140-CC501N8.0D-RC	8.0	.5pF	.08	.06	4000	.014	.013	.011
140-CC501N100D-RC	10	.5pF	.06	.05	4000	.009	.008	.007
140-CC501N120J-RC	12	5%	.06	.05	4000	.009	.008	.007
140-CC501N150J-RC	15	5%	.06	.05	4000	.009	.008	.007
140-CC501N180J-RC	18	5%	.06	.05	4000	.009	.008	.007
140-CC501N220J-RC	22	5%	.06	.05	4000	.009	.008	.007
140-CC501N270J-RC	27	5%	.06	.05	4000	.009	.008	.007
140-CC501N330J-RC	33	5%	.06	.05	4000	.009	.008	.007
140-CC501N390J-RC	39	5%	.06	.05	4000	.009	.008	.007
140-CC501N470J-RC	47	5%	.06	.05	4000	.009	.008	.007
140-CC501N560J-RC	56	5%	.06	.05	4000	.009	.008	.007
140-CC501N680J-RC	68	5%	.06	.05	4000	.009	.008	.007
140-CC501N820J-RC	82	5%	.06	.05	4000	.009	.008	.007
140-CC501N101J-RC	100	5%	.06	.05	4000	.009	.008	.007
140-CC501N121J-RC	120	5%	.08	.06	4000	.014	.013	.011
140-CC501N151J-RC	150	5%	.08	.07	4000	.014	.013	.011
140-CC501N181J-RC	180	5%	.08	.07	4000	.014	.013	.011
140-CC501N221J-RC	220	5%	.08	.07	4000	.014	.013	.011
140-CC501N271J-RC	270	5%	.08	.07	4000	.015	.013	.012
140-CC501N331J-RC	330	5%	.08	.07	4000	.015	.013	.012
140-CC501N471J-RC	470	5%	.08	.07	4000	.015	.013	.012
140-CC501N561J-RC	560	5%	.13	.11	4000	.02	.019	.016
140-CC501N681J-RC	680	5%	.13	.11	4000	.02	.019	.016
140-CC501N102J-RC	1000	5%	.13	.11	4000	.02	.019	.016



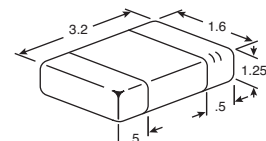
0402 SMD Case



0603 SMD Case



0805 SMD Case



1206 SMD Case



## TEMPERATURE COEFFICIENT: X7R -55°C TO 125°C

For quantities of 20+ reels, call for quote.

MOUSER STOCK NO.	Value (pF)	Tol±	Price Each		Reel Qty.	Price Per Piece		
			1	50		1 Reel	2 Reels	5 Reels
<b>0402 SMD Case 50 Volt</b>								
140-CC505B221K-RC	220	10%	.06	.05	10000	.018	.01	.009
140-CC505B271K-RC	270	10%	.06	.05	10000	.018	.01	.009
140-CC505B331K-RC	330	10%	.06	.05	10000	.018	.01	.009
140-CC505B391K-RC	390	10%	.06	.05	10000	.018	.01	.009
140-CC505B471K-RC	470	10%	.06	.05	10000	.018	.01	.009
140-CC505B561K-RC	560	10%	.06	.05	10000	.018	.01	.009
140-CC505B681K-RC	680	10%	.06	.05	10000	.018	.01	.009
140-CC505B821K-RC	820	10%	.06	.05	10000	.018	.01	.009
140-CC505B102K-RC	1000	10%	.06	.05	10000	.018	.01	.009
<b>0402 SMD Case 25 Volt</b>								
140-CC255B122K-RC	1200	10%	.06	.05	10000	.018	.01	.009
140-CC255B152K-RC	1500	10%	.06	.05	10000	.018	.01	.009
140-CC255B182K-RC	1800	10%	.06	.05	10000	.018	.01	.009
140-CC255B222K-RC	2200	10%	.06	.05	10000	.018	.01	.009
140-CC255B272K-RC	2700	10%	.06	.05	10000	.018	.01	.009
140-CC255B332K-RC	3300	10%	.06	.05	10000	.018	.01	.009
140-CC255B392K-RC	3900	10%	.06	.05	10000	.018	.01	.009
140-CC255B472K-RC	4700	10%	.06	.05	10000	.018	.01	.009
140-CC255B562K-RC	5600	10%	.07	.06	10000	.021	.011	.01
140-CC255B682K-RC	6800	10%	.07	.06	10000	.021	.011	.01
140-CC255B822K-RC	8200	10%	.07	.06	10000	.021	.011	.01
140-CC255B103K-RC	.01μF	10%	.08	.07	10000	.023	.012	.011
<b>0603 SMD Case 50 Volt</b>								
140-CC504B471K-RC	470	10%	.05	.04	4000	.008	.007	.005
140-CC504B102K-RC	1000	10%	.05	.04	4000	.008	.007	.005
140-CC504B152K-RC	1500	10%	.05	.04	4000	.008	.007	.005
140-CC504B472K-RC	4700	10%	.05	.04	4000	.008	.007	.005
140-CC504B103K-RC	.01μF	10%	.05	.04	4000	.008	.007	.005
<b>0805 SMD Case 50 Volt</b>								
140-CC501B221K-RC	220	10%	.04	.034	4000	.008	.007	.006
140-CC501B271K-RC	270	10%	.04	.034	4000	.008	.007	.006
140-CC501B331K-RC	330	10%	.04	.034	4000	.008	.007	.006
140-CC501B471K-RC	470	10%	.04	.034	4000	.008	.007	.006
140-CC501B561K-RC	560	10%	.04	.034	4000	.008	.007	.006
140-CC501B102K-RC	1000	10%	.04	.034	4000	.008	.007	.006
140-CC501B122K-RC	1200	10%	.04	.034	4000	.008	.007	.006
140-CC501B152K-RC	1500	10%	.04	.034	4000	.008	.007	.006
140-CC501B182K-RC	1800	10%	.04	.034	4000	.0		