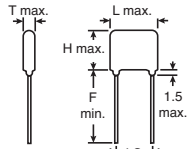


# XICON Ceramic and Trimmer Capacitors



## EPOXY DIPPED MULTILAYER CERAMIC CAPACITORS

DIMENSIONS: mm



### Specifications:

- Epoxy coated
- Soldered, copper clad steel
- Standard tolerances
- Minimum 5mm lead length

RoHS Compliant



L	H	T	LS
4.1	3.8	2.5	2.5

### NPO Temperature Coefficient 50 VDC ±10%

MOUSER STOCK NO.	Value (pF)	Price Each					Call for Quote
		1	100	500	1000	2000+	
21RD710-RC	10	.10	.082	.063	.055		Call for Quote
21RD722-RC	22	.10	.082	.063	.055		
21RD747-RC	47	.10	.082	.063	.055		
21RD610-RC	100	.11	.088	.068	.059		
21RD622-RC	220	.12	.10	.078	.068		
21RD647-RC	470	.14	.12	.089	.078		

### NPO Temperature Coefficient 100 VDC ±10%

MOUSER STOCK NO.	Value (pF)	Price Each				
		1	100	500	1000	2000+
21RR510-RC	1,000	.20	.16	.13	.109	Call

### X7R Temperature Coefficient 50 VDC ±10%

MOUSER STOCK NO.	Value (uF)	Price Each					Call for Quote
		1	100	500	1000	2000+	
21RX510-RC	.001	.10	.084	.065	.056	Call for Quote	
21RX410-RC	.01	.11	.091	.07	.061		
21RX421-RC	.02	.13	.11	.085	.074		
21RX310-RC	.1	.19	.16	.12	.10		

### Z5U Temperature Coefficient 50 VDC ±20%

MOUSER STOCK NO.	Value (pF)	Price Each				
		1	100	500	1000	2000+
21R2410-RC	.01	.10	.082	.063	.055	Call for Quote
21R2310-RC	.1	.08	.069	.053	.046	Call for Quote



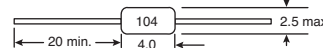
## 50V CA10 AXIAL CERAMIC CAPACITORS

### Specifications:

- Dissipation factors: ≤.001 for C≤50pF, C0G, ≤.0033 for C≤50pF, C0G, ≤.025, X7R, ≤.03, Z5U
- Operating temperature: -55°C to +125°C, C0G & X7R, -25°C to +85°C, Z5U
- Solderability: 235°C ± 5°C, 2 ± 0.5 sec @ 1.5-2.0mm immersion



RoHS Compliant



DIMENSIONS: mm

Offers high capacitance in a 0.1" or smaller diameter case.

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	(pF)	Tol. ±	Temperature Coefficient	Price Each			Reel Quantity	Price Per Piece
				1	100	500		
147-75-100-RC	10	5	C0G	.27	.14	.12	5000	.068
147-75-120-RC	12	5	C0G	.27	.14	.12	5000	.068
147-75-150-RC	15	5	C0G	.27	.14	.12	5000	.068
147-75-180-RC	18	5	C0G	.27	.14	.12	5000	.068
147-75-220-RC	22	5	C0G	.27	.14	.12	5000	.068
147-75-270-RC	27	5	C0G	.27	.14	.12	5000	.068
147-75-330-RC	33	5	C0G	.27	.14	.12	5000	.068
147-75-470-RC	47	5	C0G	.27	.14	.12	5000	.068
147-75-121-RC	120	5	C0G	.29	.22	.16	5000	.068
147-75-221-RC	220	5	C0G	.29	.22	.16	5000	.07
147-75-271-RC	270	5	C0G	.29	.22	.16	5000	.07
147-75-331-RC	330	5	C0G	.29	.22	.16	5000	.07
147-75-471-RC	470	5	C0G	.29	.22	.16	5000	.07
147-75-102-RC	1000	5	C0G	.33	.25	.18	5000	.09
147-71-391-RC	390	10	X7R	.26	.19	.14	5000	.068
147-71-561-RC	560	10	X7R	.26	.19	.14	5000	.068
147-71-681-RC	680	10	X7R	.26	.19	.14	5000	.068
147-71-821-RC	820	10	X7R	.26	.19	.14	5000	.068
147-71-152-RC	1500	10	X7R	.26	.19	.14	5000	.07
147-71-222-RC	2200	10	X7R	.26	.19	.14	5000	.07
147-71-562-RC	5600	10	X7R	.26	.20	.14	5000	.07
147-71-103-RC	10000	10	X7R	.17	.12	.09	5000	.068
147-71-333-RC	33000	10	X7R	.36	.27	.19	5000	.086
147-72-103-RC	10000	20	Z5U	.16	.12	.09	5000	.055
147-72-473-RC	47000	20	Z5U	.21	.15	.10	5000	.068
147-72-104-RC	100000	20	Z5U	.16	.12	.09	5000	.043
147-72-224-RC	220000	20	Z5U	.42	.32	.23	5000	.101

## CERAMIC TRIMMER CAPACITORS

- Temperature stable
- Shock and vibration resistant
- Frequency control through microwave
- Small, stable, high quality
- Operating Temperature Range: -30°C to 85°C

For quantities of 1,000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Range (pF)	Q Factor @ 10MHz	Temp. Coeff. ppm/°C	Rotor Color Code	Price Each			
						1	10	500	
<b>4mm Super Miniature, 50WVDC</b>									
242-1810	A	1.8-10.0	>300	N50±300	None	1.51	1.26	1.15	1.02
242-2820	A	2.8-20.0	>300	N550±300	Blue	1.51	1.26	1.15	1.02
242-4030	A	4.0-30.0	>200	N1200±500	Yellow	1.51	1.26	1.15	1.02
<b>5mm Surface Mount Micro-Miniature, 200WVDC</b>									
24AA070	B	1.8-6.0	>300	NPO±250	Red	.97	.81	.74	.65
24AA071	B	2.8-12.5	>300	N600±300	None	.97	.81	.74	.65
24AA072	B	3.5-20	>300	N750±300	Blue	1.09	.99	.90	.826
24AA073	B	5.0-30	>200	N1500±300	Yellow	1.04	.86	.79	.70
24AA074	B	9.0-50	>200	N1500±300	Green	1.06	.88	.81	.71
<b>5mm Micro-Miniature, 200WVDC</b>									
24AA081	C	2.8-12.5	>300	N600±300	None	1.06	.88	.81	.71
24AA082	C	3.5-20	>300	N750±300	Blue	1.06	.88	.81	.71
24AA083	C	5.0-30	>200	N1500±500	Yellow	1.09	.91	.83	.74
24AA020	D	1.8-6.0	>300	NPO±250	Red	.97	.81	.74	.65
24AA021	D	2.8-12.5	>300	N600±300	None	.97	.81	.74	.65
24AA022	D	3.5-20	>300	N750±300	Blue	.98	.82	.74	.66
24AA023	D	5.0-30	>200	N1500±500	Yellow	1.05	.87	.80	.71
24AA024	D	9.0-50	>200	N1500±500	Green	1.05	.87	.80	.71
24AA091	E	2.8-12.5	>300	N600±300	None	1.05	.87	.80	.71
24AA092	E	3.5-20.0	>300	N750±300	Blue	1.05	.87	.80	.71
<b>6mm Snap-In Mount, 100WVDC</b>									
242-3010	F	3.0-10	>300	NPO±200	White	.48	.40	.37	.33
242-6230	F	6.2-30	>200	N750±300	Green	.48	.40	.37	.33
242-9850	F	9.8-50	>244	N1200±600	Brown	.48	.40	.37	.33
<b>7mm Ultra-Miniature, 225WVDC</b>									
24AA113	G	4.0-34	>300	N550±800	Yellow	1.06	.88	.81	.71
242-3810-45	H	5.0-45	>200	N1400±800	Brown	1.04	.86	.79	.70
242-3810-55	H	5.0-55	>200	N1400±800	Green	1.06	.88	.81	.71
242-3810-70	H	6.0-70	>200	N1400±800	Gray	1.40	1.28	1.16	1.06
242-3810-100	H	12.0-100	200@1MHz	N1400±800	Black	1.13	1.08	.95	.84
<b>7mm Ultra-Miniature, Rotary Shaft</b>									
242-3410-34	I	4.0-34	>300	N500±800	Yellow	1.08	.89	.82	.73
242-3410-45	I	5.0-45	>200	N1400±800	Brown	1.12	.94	.85	.76
242-3410-55	I	5.0-55	>200	N1400±800	Green	1.21	1.00	.92	.82
242-3410-70	I	6.0-70	>200	N1400±800	None	1.26	1.05	.96	.85

