

XICON Ceramic Disc Capacitors



RoHS Compliant This product is RoHS compliant.

XICON EIA CLASS 1 TEMPERATURE COMPENSATING

SL Specifications:

- Temperature coefficient: -700 +350 ppm
- Temperature range: -55°C to +85°C

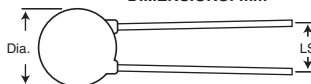
NPO Specifications:

- Temperature coefficient: ±30 ppm
- Temperature range: -55°C to +85°C

Features:

- Meets EIA standards
- Linear temperature coefficient
- Temperature stable
- Wide frequency range

DIMENSIONS: mm



For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Value (pF)	Dia. (mm)	LS (mm)	Price Each		
				1	200	400
50 VDC, Temp. Coef.: SL, Tol.: ±5%						
140-50S2-470J-RC	47	5.0	2.5	.08	.035	.031
140-50S2-510J-RC	51	5.0	2.5	.06	.035	.031
140-50S2-560J-RC	56	5.0	2.5	.06	.035	.031
140-50S2-680J-RC	68	5.0	2.5	.08	.035	.031
140-50S2-750J-RC	75	5.0	2.5	.06	.035	.031
140-50S2-820J-RC	82	5.0	2.5	.06	.035	.031
140-50S2-910J-RC	91	5.0	2.5	.06	.035	.031
140-50S5-101J-RC	100	5.0	5.0	.06	.035	.031
140-50S2-121J-RC	120	5.0	2.5	.06	.035	.031
140-50S5-121J-RC	120	5.0	5.0	.06	.035	.031
140-50S5-131J-RC	130	5.0	5.0	.08	.035	.031
140-50S2-151J-RC	150	5.0	2.5	.06	.035	.031
140-50S5-151J-RC	150	5.0	5.0	.08	.035	.031
140-50S5-181J-RC	180	6.0	5.0	.07	.054	.043
140-50S5-201J-RC	200	6.0	5.0	.07	.054	.043
140-50S5-221J-RC	220	6.0	5.0	.07	.054	.043
140-50S5-241J-RC	240	7.5	5.0	.07	.054	.043
140-50S5-271J-RC	270	7.5	5.0	.07	.054	.043
140-50S5-301J-RC	300	7.5	5.0	.07	.054	.043
140-50S5-331J-RC	330	7.5	5.0	.08	.066	.051
140-50S5-391J-RC	390	8.5	5.0	.10	.078	.058
140-50S5-471J-RC	470	8.0	5.0	.10	.078	.058
140-50S5-561J-RC	560	9.5	5.0	.11	.084	.064
140-50S5-681J-RC	680	9.5	5.0	.11	.084	.064
140-50S5-821J-RC	820	9.5	5.0	.17	.145	.11
140-50S9-102J-RC	1000	12.5	9.5	.17	.145	.11
50 VDC, Temp. Coef.: NPO, Tol.: ±5%						
140-50N5-1R0D-RC	1.0	5.0	5.0	.07	.039	.035
140-50N5-2R2D-RC	2.2	5.0	5.0	.07	.039	.035
140-50N5-4R7D-RC	4.7	5.0	5.0	.07	.039	.035
140-50N5-100J-RC	10	5.0	5.0	.07	.039	.035
140-50N5-120J-RC	12	5.0	5.0	.07	.039	.035
140-50N2-150J-RC	15	5.0	2.5	.07	.039	.035
140-50N2-180J-RC	18	5.0	2.5	.07	.039	.035
140-50N5-200J-RC	20	5.0	5.0	.07	.039	.035
140-50N5-220J-RC	22	5.0	5.0	.07	.039	.035
140-50N2-220J-RC	22	5.0	2.5	.07	.039	.035
140-50N2-270J-RC	27	5.0	2.5	.08	.038	.035
140-50N5-300J-RC	30	5.0	5.0	.08	.038	.035

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Value (pF)	Dia. (mm)	LS (mm)	Price Each		
				1	200	400
50 VDC, Temp. Coef.: NPO, Tol.: ±5% (cont.)						
140-50N5-330J-RC	33	5.0	5.0	.08	.038	.035
140-50N2-390J-RC	39	5.0	2.5	.08	.038	.035
140-50N5-470J-RC	47	5.0	5.0	.08	.038	.035
140-50N5-510J-RC	51	6.0	5.0	.08	.038	.035
140-50N2-560J-RC	56	6.0	2.5	.07	.039	.035
140-50N2-680J-RC	68	6.0	2.5	.08	.046	.041
140-50N2-820J-RC	82	7.5	2.5	.08	.046	.041
140-50N5-101J-RC	100	7.5	5.0	.10	.054	.046
140-50N5-121J-RC	120	8.5	5.0	.10	.054	.046
140-50N5-151J-RC	150	8.5	5.0	.12	.067	.054
140-50N5-181J-RC	180	9.5	5.0	.14	.078	.065
140-50N5-221J-RC	220	10.5	5.0	.15	.081	.067
140-50N5-271J-RC	270	10.5	5.0	.14	.078	.065
100 VDC, Temp. Coef.: NPO, Tol.: ±5%						
140-100N2-1R0D-RC	1	5.0	2.5	.08	.049	.045
140-100N2-2R2D-RC	2.2	5.0	2.5	.08	.049	.045
140-100N2-4R7D-RC	4.7	5.0	2.5	.08	.049	.045
140-100N2-100J-RC	10	5.0	2.5	.11	.049	.045
140-100N2-150J-RC	15	5.0	2.5	.08	.049	.045
140-100N2-200J-RC	20	5.0	2.5	.08	.049	.045
140-100N5-220J-RC	22	5.0	5.0	.11	.049	.045
140-100N5-270J-RC	27	5.0	5.0	.08	.049	.045
140-100N5-300J-RC	30	5.0	5.0	.08	.049	.045
140-100N5-330J-RC	33	5.0	5.0	.11	.049	.045
140-100N5-390J-RC	39	5.0	5.0	.08	.049	.045
140-100N5-470J-RC	47	5.0	5.0	.08	.049	.045
140-100N5-560J-RC	56	6.0	5.0	.11	.084	.066
140-100N5-680J-RC	68	6.0	5.0	.11	.084	.066
140-100N5-101J-RC	100	7.5	5.0	.18	.133	.102
500 VDC, Temp. Coef.: NPO, Tol.: ±5%						
140-500N2-1R0C-RC	1	6.0	2.5	.10	.084	.06
140-500N2-2R2C-RC	2.2	6.0	2.5	.10	.084	.06
140-500N2-4R7C-RC	4.7	6.0	2.5	.10	.084	.06
140-500N2-5R6D-RC	5.6	6.0	2.5	.10	.084	.06
140-500N2-6R8D-RC	6.8	6.0	2.5	.12	.084	.06
140-500N2-8R2D-RC	8.2	6.0	2.5	.10	.084	.06
140-500N2-100J-RC	10	6.0	2.5	.10	.084	.06
140-500N2-120J-RC	12	6.0	2.5	.10	.084	.06
140-500N5-150J-RC	15	6.0	5.0	.10	.084	.06

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Value (pF)	Dia. (mm)	LS (mm)	Price Each		
				1	200	400
500 VDC, Temp. Coef.: NPO, Tol.: ±5% (cont.)						
140-500N5-180J-RC	18	8.0	5.0	.10	.084	.06
140-500N5-200J-RC	20	6.0	5.0	.10	.084	.06
140-500N5-220J-RC	22	6.0	5.0	.10	.084	.06
140-500N5-270J-RC	27	6.0	5.0	.10	.084	.06
140-500N5-330J-RC	33	6.0	5.0	.19	.12	.09
140-500N5-390J-RC	39	7.5	5.0	.14	.12	.09
140-500N5-470J-RC	47	7.5	5.0	.14	.12	.09
140-500N5-560J-RC	56	7.5	5.0	.14	.12	.09
140-500N5-680J-RC	68	7.5	5.0	.14	.12	.09
140-500N5-820J-RC	82	7.5	5.0	.20	.181	.133
140-500N5-101J-RC	100	10.5	5.0	.20	.181	.133
500 VDC, Temp. Coef.: SL, Tol.: ±10%						
140-500S5-470K-RC	47	5.0	5.0	.12	.094	.06
140-500S5-680K-RC	68	5.0	5.0	.12	.094	.06
140-500S5-820K-RC	82	5.0	5.0	.12	.094	.06
140-500S5-101K-RC	100	5.0	5.0	.12	.094	.06
140-500S5-221K-RC	220	7.5	5.0	.18	.157	.12
1000 VDC, Temp. Coef.: NPO, Tol.: ±5%						
140-102N6-100J-RC	10	6.5	6.35	.12	.084	.066
140-102N6-220J-RC	22	6.5	6.35	.12	.084	.066
140-102N6-330J-RC	33	6.5	6.35	.12	.084	.066
1000 VDC, Temp. Coef.: SL, Tol.: ±5%, 10%						
140-102S6-470J-RC	47	6.5	6.35	.12	.084	.076
140-102S6-101J-RC	100	6.5	6.35	.17	.108	.096
140-102S6-101K-RC	100	8.5	6.35	.17	.108	.096
140-102S6-151J-RC	150	8.5	6.35	.19	.133	.102
140-102S6-181J-RC	180	9.5	6.35	.22	.157	.111
140-102S6-221J-RC	220	9.5	6.35	.23	.181	.133
140-102S6-331J-RC	330	9.5	6.35	.28	.205	.127
140-102S6-331K-RC	330	9.5	6.35	.28	.205	.127
140-102S6-471J-RC	470	13	6.35	.28	.21	.15
140-102S6-471K-RC	470	13	6.35	.28	.21	.15
140-102S6-561J-RC	560	13	6.35	.28	.22	.15
140-102S6-681J-RC	680	16	6.35	.30	.265	.181
140-102S9-102J-RC	1000	16	9.5	.37	.337	.217
6000 VDC, Temp. Coef.: SL, Tol.: ±10%						
140-602S9-100K-RC	10	16	9.5	.41	.277	.228
140-602S9-220K-RC	22	12	9.5	.41	.277	.228
140-602S9-101K-RC	100	16	9.5	.87	.566	.482

Xicon Ceramic Caps, Leaded

Xicon

XICON CLASS 1 AMMO PACK - TAPE AND BOX CERAMIC DISC CAPACITORS

Features:

- Ammo Pack
- Straight Leads are standard
- Formed Leads for board standoffs are available
- Small size; large capacitance

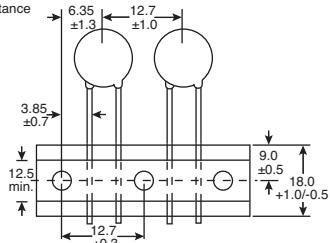
NPO Specifications:

- Temperature Coefficient: ±30 ppm
- Temperature Range: -55°C to +85°C

Tape & Box Package
2000 pieces per box



DIMENSIONS: mm



For quantities of 8,000 and up, call for quote.

MOUSER STOCK NO.	Value (pF)	Dia. (mm)	LS (mm)	Price Each		
				1	2000	4000
50 VDC, Temp. Coef.: NPO, Tol.: ±5%						
140-50N2-2R2C-TB-RC	2.2	5.0	2.5	.06	.021	.017
140-50N2-4R7C-TB-RC	4.7	5.0	2.5	.06	.021	.017
140-50N5-4R7D-TB-RC	4.7	5.0	5.0	.06	.021	.017
140-50N2-100J-TB-RC	10	5.0	2.5	.06	.021	.017
140-50N5-100J-TB-RC	10	5.0	5.0	.06	.021	.017
140-50N2-120J-TB-RC	12	5.0	2.5	.06	.021	.017
140-50N5-120J-TB-RC	12	5.0	5.0	.06	.021	.017
140-50N2-150J-TB-RC	15	5.0	2.5	.06	.021	.017
140-50N5-150J-TB-RC	15	5.0	5.0	.06	.021	.017
140-50N2-180J-TB-RC	18	5.0	2.5	.06	.021	.017
140-50N5-180J-TB-RC	18	5.0	5.0	.06	.021	.017
140-50N2-220J-TB-RC	22	5.0	2.5	.06	.021	.017
140-50N5-220J-TB-RC	22	5.0	5.0	.06	.021	.017
140-50N2-270J-TB-RC	27	5.0	2.5	.07	.025	.021
140-50N5-270J-TB-RC	27	5.0	5.0	.06	.021	.017

For quantities of 8,000 and up, call for quote.

MOUSER STOCK NO.	Value (pF)	Dia. (mm)	LS (mm)	Price Each		
				1	2000	4000
50 VDC, Temp. Coef.: NPO, Tol.: ±5%						
140-50N5-330J-TB-RC	33	5.0	5.0	.06	.021	.017
140-50N2-390J-TB-RC	39	5.0	2.5	.06	.03	.025
140-50N5-390J-TB-RC	39	5.0	5.0	.06	.021	.017
140-50N2-470J-TB-RC	47	5.0	2.5	.06	.03	.02
140-50N5-470J-TB-RC	47	5.0	5.0	.06	.021	.017
140-50N2-560J-TB-RC	56	6.0	2.5	.07	.026	.022
140-50N5-560J-TB-RC	56	6.0	5.0	.06	.03	.025
140-50N5-680J-TB-RC	68	6.0	5.0	.07	.026	