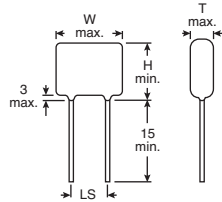


XICON Polypropylene & Polystyrene Film Capacitors



85°C POLYPROPYLENE CAPACITORS

Constructed with polypropylene film dielectric in a non-inductive form. They feature low dissipation factor, high insulation resistance, fire retardant coating, and welded leads.



DIMENSIONS: mm

Specifications:

- Operating temperature: -40°C to +85°C
- Test voltage: WVDC x 2.0
- Insulation resistance: 30GΩ

±10% Tolerance

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Volt (DC)	Value (μF)	Dimensions: mm				Price Each			
			W	H	T	LS	1	100	500	1000
1431-6102K	630	.001	14	8.5	6	10	.33	.21	.19	.17
1431-6152K	630	.0015	14	9	6.5	10	.33	.21	.19	.17
1431-6222K	630	.0022	14	10	6.5	10	.33	.21	.19	.18
1431-4332K	400	.0033	14	9.5	6.0	10	.29	.20	.17	.16
1431-4472K	400	.0047	14	9.5	6.0	10	.30	.20	.18	.17
1431-4682K	400	.0068	14	10	6.5	10	.33	.22	.20	.18
1431-4103K	400	.01	14	11.5	7.5	10	.35	.23	.21	.19
1431-2153K	250	.015	14	10	6.5	10	.34	.23	.20	.19
1431-2223K	250	.022	14	12	7	10	.36	.24	.22	.20
1431-2333K	250	.033	19	11.5	6.5	15	.41	.27	.25	.23
1431-2473K	250	.047	19	12.5	7	15	.45	.30	.28	.25
1431-2563K	250	.056	19	13	8.0	15	.47	.31	.28	.26
1431-2104K	250	.1	19	16	9.5	15	.53	.36	.32	.29
1431-2154K	250	.15	26	17.5	10	21	.60	.40	.36	.33
1431-2224K	250	.22	26	21	12.5	22	.62	.41	.38	.34
1431-2334K	250	.33	32	22.5	13	27.5	.82	.61	.55	.50

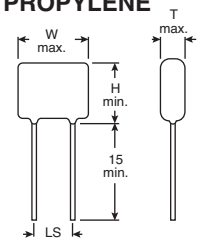
±5% Tolerance

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Volt (DC)	Value (μF)	Dimensions: mm				Price Each			
			W	H	T	LS	1	100	500	1000
1431-4103J	400	.01	14	11.5	7.5	10	.39	.26	.23	.21
1431-2104J	250	.1	19	16	9.5	15	.59	.39	.36	.32
1431-2474J	250	.47	32	26	15.5	27.5	.85	.77	.70	.63

85°C METALLIZED POLYPROPYLENE CAPACITORS

These Xicon MPP Series capacitors feature non-inductive windings, copper clad steel leads, and environmentally resistive epoxy coatings for excellent electrical and mechanical performance. The non-inductive, polypropylene capacitor is especially suitable to telecommunication, industrial circuits, and data processing equipment where filtering, coupling, stable tuning, timing, or temperature compensation is required.



DIMENSIONS: mm

Specifications:

- Operating temperature: -55°C to +85°C
- Capacitance tolerance: ±10%
- Dissipation factor: 0.1% max. @ 1kHz, 25°C
- Insulation resistance: C ≤ .33μF, IR > 30GΩ
C > .33μF, IR > 10GΩ

100 WVDC

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	Dimensions: mm				Price Each			
		W	H	T	LS	1	50	100	500
1429-1104	.1	13	11	7	10	.44	.29	.27	.24
1429-1474	.47	18.5	15.5	10	15	.70	.47	.43	.39

250 WVDC

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	W	H	T	LS	Price Each			
						1	50	100	500
1429-2223	.022	13	10	6	10	.39	.26	.24	.22
1429-2333	.033	13	10	6	10	.43	.29	.26	.24
1429-2473	.047	13	10.5	6	10	.46	.31	.28	.25
1429-2104	.1	13	12	7	10	.56	.37	.34	.31
1429-2224	.22	18.5	13	7	15	.59	.39	.36	.33
1429-2334	.33	18.5	14.5	8	15	.86	.62	.56	.51
1429-2474	.47	18.5	15.5	10	15	.92	.71	.65	.58
1429-2105	1	23	18.5	11	20	1.17	.90	.82	.74
1429-2225	2.2	32	21.5	13.5	27.5	1.67	1.39	1.26	1.15
1429-2475	4.7	37	27	18	27.5	3.49	2.91	2.65	2.41

400 WVDC

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	W	H	T	LS	Price Each			
						1	50	100	500
1429-4103	.01	13	10	6.5	10	.37	.25	.22	.20
1429-4473	.047	13	11	7.5	10	.48	.32	.29	.26
1429-4104	.1	18.5	13.5	8.0	15	.63	.42	.38	.34

630 WVDC

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	W	H	T	LS	Price Each			
						1	50	100	500
1429-6103	.01	13	11	6.5	10	.46	.30	.27	.25
1429-6223	.022	13	12.5	8	10	.53	.35	.32	.29
1429-6473	.047	18.5	14	8.5	15	.63	.42	.38	.34
1429-6104	.1	23	17	10	20	.73	.48	.44	.40
1429-6224	.22	32	19	12	27.5	.97	.75	.68	.62
1429-6474	.47	32	24.5	15	27.5	1.43	1.19	1.08	.99

85°C AXIAL 5% POLYSTYRENE CAPACITORS

Comprised of polystyrene dielectric material fused to foil, these capacitors are highly resistant to humidity and provide excellent capacitance stability.

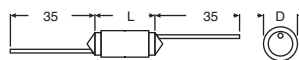
For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Value (pF)	D x L (mm)	Price Each			
			1	100	500	1000
23PS110	100	5.5 x 12	.25	.13	.12	.11
23PS112	120	5.5 x 12	.25	.13	.12	.11
23PS115	150	5.5 x 12	.25	.13	.12	.11
23PS118	180	5.5 x 12	.25	.13	.12	.11
23PS122	220	5.5 x 12	.25	.13	.12	.11
23PS127	270	5.5 x 12	.25	.13	.12	.11
23PS133	330	5.5 x 12	.23	.12	.11	.10
23PS139	390	5.5 x 12	.23	.12	.11	.10
23PS147	470	5.5 x 12	.23	.12	.11	.10
23PS156	560	5.5 x 12	.23	.12	.11	.10
23PS168	680	5.5 x 12	.23	.12	.11	.10
23PS182	820	6.0 x 12	.23	.12	.11	.10
23PS210	1000	6.0 x 12	.23	.12	.11	.10

Features:

- Excellent electrical characteristics
- High reliability and stability
- Low temperature coefficients
- Small dissipation factor

DIMENSIONS: mm



Specifications:

- ±5% tolerance
- Dissipation factor (@ 100kHz):
DF < 0.1% C ≥ 330pF
Q > 1000 C < 330pF
- Operating temperature: -40°C to +85°C
- Temperature coefficient: N150 ±ppm/°C
- Insulation resistance (@25°C): 100GΩ min.
- 50 WVDC

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Value (pF)	D x L (mm)	Price Each			
			1	100	500	1000
23PS212	1200	6.0 x 12	.25	.13	.12	.11
23PS215	1500	6.0 x 12	.25	.13	.12	.11
23PS218	1800	6.0 x 12	.25	.13	.12	.11
23PS220	2000	6.5 x 12	.25	.13	.12	.11
23PS222	2200	6.5 x 12	.25	.13	.12	.11
23PS227	2700	7.0 x 12	.26	.13	.12	.11
23PS233	3300	7.0 x 12	.27	.17	.13	.12
23PS239	3900	7.5 x 12	.27	.14	.13	.12
23PS247	4700	8.0 x 12	.29	.15	.14	.13
23PS250	5000	8.0 x 12	.26	.17	.15	.13
23PS268	6800	9.0 x 12	.34	.18	.16	.15
23PS282	8200	9.5 x 12	.36	.19	.17	.15
23PS310	.01μF	10 x 12	.39	.20	.18	.17

85°C RADIAL 5% POLYSTYRENE CAPACITORS

Comprised of polystyrene dielectric material fused to foil, these capacitors are highly resistant to humidity and provide excellent capacitance stability.

Features:

- Excellent electrical characteristics
- High reliability and stability
- Low temperature coefficients
- Small dissipation factor

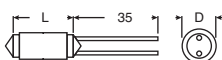
Specifications:

- ±5% tolerance
- Dissipation factor (@ 100kHz):
DF < 0.1% C ≥ 330pF
Q > 1000 C < 330pF
- Operating temp.: -40°C to +85°C
- Temp. coefficient: N150 ±ppm/°C
- Insulation resist. (@25°C): 100GΩ min.
- 50 WVDC

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	Value (pF)	D x L (mm)	Price Each			
			1	100	500	1000
23PW156	560	5.5 x 12	.23	.12	.11	.10
23PW210	1000	6.0 x 12	.23	.12	.11	.10
23PW220	2000	6.0 x 12	.25	.13	.12	.11
23PW222	2200	6.5 x 12	.25	.13	.12	.11
23PW233	3300	7.0 x 12	.27	.17	.13	.12
23PW247	4700	8.0 x 12	.29	.15	.14	.13
23PW250	5000	8.0 x 12	.26	.17	.15	.13
23PW268	6800	9.0 x 12	.34	.18	.16	.15
23PW310	.01μF	10 x 12	.39	.20	.18	.17

DIMENSIONS: mm



5% POLYSTYRENE CAPACITOR KITS



Features:

- 50 WVDC
- Axial leads
- 10 ea. of 12 values ea. kit ±5%

- Design Kits for Engineers
- Reorder individual parts as needed using part # key in box lid.
- Positive closing box lid

MOUSER STOCK NO.	Pieces Per Kit	Description	Price Each
370-PS-1	120	10 ea.: 100, 120, 150, 180, 220, 270, 330, 390, 470, 560, 680, 820 pF	25.95
370-PS-2	120	10 ea.: 1000, 1200, 1500, 1800, 2000, 2200, 2700, 3300, 3900, 5000, 6800, 10,000pF	25.95

