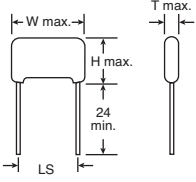


XICON Non-Inductive & Metallized Polyester Film Capacitors



XICON METALLIZED

- Features:**
- Non-inductive construction
 - Self-healing characteristics
 - High stability
 - Efficient capacitance to volume packaging
 - Protective conformal epoxy coating



DIMENSIONS: mm

- Specifications:**
- Operating temperature: -40°C to +85°C with no voltage derating
 - Dissipation factor: 1% max. @ 1kHz, 20°C
 - Dielectric strength: 150% of working voltage for 1 minute

250VDC ±10% Tolerance

For quantities 500 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	Dimensions: mm				Price Each		
		W	H	T	LS	1	100	500
146-MEF2E103K	.010	13	8.0	5.0	10	.26	.21	.18
146-MEF2E123K	.012	13	8.0	5.0	10	.26	.21	.18
146-MEF2E153K	.015	13	8.0	5.0	10	.26	.21	.18
146-MEF2E223K	.022	13	8.0	5.0	10	.26	.21	.18
146-MEF2E273K	.027	13	8.0	5.0	10	.26	.21	.18
146-MEF2E333K	.033	13	8.0	5.0	10	.26	.21	.18
146-MEF2E393K	.039	13	8.0	5.0	10	.26	.21	.18
146-MEF2E473K	.047	13	8.0	5.0	10	.26	.21	.18
146-MEF2E563K	.056	13	8.0	5.0	10	.26	.21	.18
146-MEF2E683K	.068	13	8.0	5.0	10	.26	.21	.18
146-MEF2E823K	.082	13	8.5	5.5	10	.26	.21	.18
146-MEF2E104K	.10	13	8.5	5.5	10	.27	.21	.19
146-MEF2E124K	.12	13	9.0	6.0	10	.29	.24	.21
146-MEF2E154K	.15	13	10	6.5	10	.31	.25	.22
146-MEF2E184K	.18	13	11	7.0	10	.34	.27	.24
146-MEF2E224K	.22	18	11	7.0	15	.36	.29	.25
146-MEF2E274K	.27	18	11	7.0	15	.39	.31	.28
146-MEF2E334K	.33	18	11	7.5	15	.41	.33	.28
146-MEF2E394K	.39	18	12	8.0	15	.44	.35	.31
146-MEF2E474K	.47	18	12	8.5	15	.47	.37	.33
146-MEF2E564K	.56	18	13	9.0	15	.51	.41	.35
146-MEF2E684K	.68	24	13	7.5	20.5	.53	.42	.37
146-MEF2E824K	.82	24	13	8.0	20.5	.56	.45	.40
146-MEF2E105K	1.0	24	14	8.5	20.5	.64	.57	.51
146-MEF2E125K	1.2	24	14	9.0	20.5	.76	.72	.65
146-MEF2E155K	1.5	24	16	9.5	20.5	.86	.82	.76
146-MEF2E185K	1.8	32	17	9.5	27.5	.98	.94	.87
146-MEF2E225K	2.2	32	18	11	27.5	1.09	1.04	.91
146-MEF2E275K	2.7	32	18	11	27.5	1.35	1.30	1.22
146-MEF2E335K	3.3	32	20	12	27.5	1.62	1.59	1.52
146-MEF2E395K	3.9	32	21	13	27.5	1.91	1.88	1.80
146-MEF2E475K	4.7	32	22	14	27.5	2.06	2.01	1.88

400VDC ±10% Tolerance

For quantities 500 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	Dimensions: mm				Price Each		
		W	H	T	LS	1	100	500
146-MEF2G103K	.010	13	8.0	5.0	10	.35	.30	.24
146-MEF2G153K	.015	13	8.0	5.0	10	.36	.30	.25
146-MEF2G223K	.022	13	8.0	5.0	10	.37	.31	.25
146-MEF2G333K	.033	13	9	5.5	10	.37	.31	.25
146-MEF2G473K	.047	13	10	6.5	10	.39	.33	.27
146-MEF2G683K	.068	13	11	7.0	10	.44	.37	.30
146-MEF2G104K	.10	18	11.5	7.0	15	.49	.41	.34
146-MEF2G154K	.15	18	13	7.5	15	.53	.44	.35
146-MEF2G224K	.22	18	14	9.0	15	.61	.51	.41
146-MEF2G334K	.33	24	16	9.0	20.5	.73	.61	.49
146-MEF2G474K	.47	24	18	10	20.5	.97	.81	.65
146-MEF2G225K	2.2	32	25	15.5	27.5	2.80	2.33	1.83

630VDC ±10% Tolerance

For quantities 500 and up, call for quote.

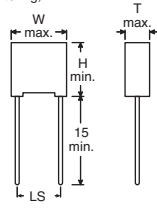
MOUSER STOCK NO.	Value (μF)	Dimensions: mm				Price Each		
		W	H	T	LS	1	100	500
146-MEF2J103K	.010	13	8	5	10	.37	.31	.25
146-MEF2J153K	.015	13	10	6.5	10	.39	.33	.27
146-MEF2J223K	.022	13	11	5.0	10	.42	.36	.29
146-MEF2J333K	.033	13	13	5.5	10	.44	.38	.31
146-MEF2J473K	.047	18	10	6.5	10	.47	.40	.32
146-MEF2J683K	.068	18	13.5	8.0	15	.57	.49	.40
146-MEF2J104K	.10	18	15	9.5	15	.67	.56	.46
146-MEF2J154K	.15	24	17	11.5	20.5	.78	.66	.54
146-MEF2J224K	.22	24	18	10.5	20.5	1.00	.84	.69
146-MEF2J334K	.33	24	20.5	13	20.5	1.18	1.00	.82
146-MEF2J474K	.47	32	21.5	13	27.5	1.56	1.32	1.08
146-MEF2J105K	1.0	32	27.5	17.5	27.5	2.63	2.25	1.89

XICON METALLIZED BOX

These Xicon box case capacitors feature non-inductive windings, tin plated copper leads, and epoxy seals for reliable electrical and mechanical performance. They are well suited to telecommunications, industrial circuits, and data processing equipment where filtering, coupling, decoupling, or timing is required.

Specifications:

- Operating temperature: -40°C to +85°C
- Dissipation factor: 1% max. @ 1kHz, 25°C
- Insulation resistance: (IR): C≤33μF IR>30GΩ C>33μF IR>10GΩ
- Yellow, flame retardant plastic box



DIMENSIONS: mm

100VDC ±10% Tolerance

For quantities 1000 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	Dimensions: mm				Price Each		
		W	H	T	LS	1	100	500
1430-1683	.068	10.5	9	4	7.5	.25	.21	.19
1430-1104	.1	13	11	5	10	.25	.21	.19
1430-1154	.15	13	11	5	10	.26	.25	.23
1430-1224	.22	13	12	6	10	.28	.23	.21
1430-1334	.33	13	12	6	10	.33	.26	.24
1430-1474	.47	18	12	6	15	.47	.34	.30
1430-1684	.68	18	12	6	15	.56	.41	.37
1430-1105	1.0	18	13.5	7.5	15	.69	.53	.48
1430-1225	2.2	26.5	17.5	8.5	22.5	1.23	.92	.86
1430-1475	4.7	32	20	11	27.5	1.83	1.52	1.38

250VDC ±10% Tolerance

For quantities 1000 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	Dimensions: mm				Price Each		
		W	H	T	LS	1	100	500
1430-2473	.047	13	9	4	10	.23	.20	.18
1430-2104	.1	13	11	5	10	.26	.21	.19
1430-2224	.22	18	12	6	15	.36	.27	.25
1430-2105	1.0	26.5	17	8.5	22.5	.82	.66	.58

400VDC ±10% Tolerance

For quantities 1000 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	Dimensions: mm				Price Each		
		W	H	T	LS	1	100	500
1430-4223	.022	13	11	5	10	.22	.19	.18
1430-4473	.047	13	12	6	10	.29	.25	.23
1430-4683	.068	18	11	5	15	.29	.25	.23
1430-4104	.1	18	12	6	15	.40	.28	.26
1430-4224	.22	26.5	15	6	22.5	.59	.48	.44

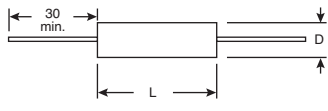
630VDC ±10% Tolerance

For quantities 1000 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	Dimensions: mm				Price Each		
		W	H	T	LS	1	100	500
1430-6103	.01	13	11	5	10	.25	.22	.20
1430-6223	.022	13	12	6	10	.25	.23	.22
1430-6333	.033	13	13	7	10	.28	.25	.24
1430-6473	.047	18	12	6	15	.46	.31	.28
1430-6104	.1	18	14.5	8.5	15	.45	.41	.37

XICON METALLIZED-ROUND

- Specifications:**
- Operating temp: -40°C to +85°C
 - Test voltage: 750V
 - Non-inductive and self healing



RoHS Compliant

DIMENSIONS: mm

250VDC ±10% Tolerance

For quantities 1000 and up, call for quote.

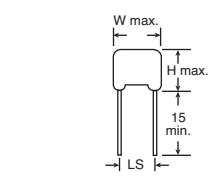
MOUSER STOCK NO.	Value (μF)	Dimensions: mm		Price Each		
		D	L	1	100	500
146-MET2E103K	.010	6.0	16	.49	.39	.34
146-MET2E223K	.022	8.0	16	.49	.39	.34
146-MET2E473K	.047	6.0	16	.49	.39	.34
146-MET2E683K	.068	6.0	16	.49	.39	.34
146-MET2E104K	.10	7.0	16	.50	.42	.38
146-MET2E154K	.15	7.5	16	.50	.42	.38
146-MET2E224K	.22	8.0	21	.54	.46	.41
146-MET2E334K	.33	8.5	21	.54	.46	.41
146-MET2E474K	.47	9.5	21	.57	.48	.43
146-MET2E684K	.68	9.0	26	.64	.54	.48
146-MET2E105K	1.0	11.0	26	.73	.62	.55
146-MET2E225K	2.2	13.5	31	1.18	1.00	.89

XICON NON-INDUCTIVE-POLYESTER FILM

- Features:**
- High stability and reliability
 - Excellent environmental performance
 - Low ESR
 - Non-inductive construction minimizes dissipation factor

Specifications:

- Operating temperature: -40°C to +85°C
- Capacitance range: .001 to 47μF
- Rated voltage: 100VDC, 200VDC
- Dissipation factor: 0.8% max @ 1kHz, 25°C
- Insulation resistance: >20,000MΩ (C≤.1μF), >2,000MΩ·μF (C>.1μF)



DIMENSIONS: mm

100VDC ±10% Tolerance

For quantities 1000 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	Dimensions: mm				Price Each		
		W	H	T	LS	1	100	500
1432-1103	.01	10.5	9.5	6.0	7	.25	.17	.15
1432-1223	.022	10.5	9.5	6.0	7	.26	.17	.16
1432-1333	.033	13.5	10	6.0	10	.27	.18	.16
1432-1473	.047	13.5	11.5	7.5	10	.28	.19	.17
1432-1563	.056	13.5	11.5	7.5	10	.31	.21	.19
1432-1104	.1	14	13	8.0	10	.37	.25	.23
1432-1224	.22	20	15	8.5	15	.44	.29	.27

200VDC ±10% Tolerance

For quantities 1000 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	Dimensions: mm				Price Each		
		W	H	T	LS	1	100	500
1432-2102	.001	10.5	9.5	5.0	7	.24	.16	.15
1432-2222	.0022	10.5	9.5	5.5	7	.24	.16	.15
1432-2332	.0033	10.5	9.5	5.5	7	.24	.16	.15
1432-2472	.0047	10.5	9.5	5.5	7	.25	.17	.15
1432-2562	.0056	10.5	9.5	5.5	7	.26	.	