

VISHAY/ROEDERSTEIN Film Capacitors

RoHS Compliant This product is RoHS compliant.

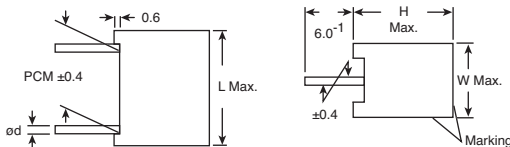


MKP1841 AND MKP1840 METALIZED POLYPROPYLENE FILM CAPACITORS

DIMENSIONS: mm

Specifications:

- Coating: flame retardant plastic case, blue, epoxy resin sealed
- Construction: extended double-sided metalized polypropylene film
- Reliability: operational life > 300,000 hours
- Electrodes: vacuum deposited aluminum
- Dielectric: polypropylene film
- Operating Temperature: -55°C to +100°C
- Capacitance Drift: up to +40°C, ±0.5% for a period of two years



For quantities greater than listed, call for quote.

MOUSER STOCK NO.		Value	Volt	Tol. ±	Dimensions: mm			Price Each			
Mfr.	Mfr. Part No.	(µF)	(DC)	(%)	W	H	L	1	50	100	
MKP1840											
75	MKP1840322635	0.022	630	10	10	6.5	11.5	13	.68	.57	.47
75	MKP1840333634	0.033	630	5	15	5.5	10.5	18	.79	.63	.505
75	MKP1840410165	0.1	160	10	10	5.5	10.5	13	.68	.57	.47
75	MKP1840410634	0.1	630	5	15	8.5	17.5	18	1.32	1.06	.852
75	MKP1840415255	0.15	250	10	15	6.5	12.5	18	.82	.67	.538
75	MKP1840422254	0.22	250	5	15	7.5	13.5	18	.85	.77	.693
75	MKP1840447635	0.47	630	10	27.5	13.5	23.5	31.5	2.31	2.12	2.07

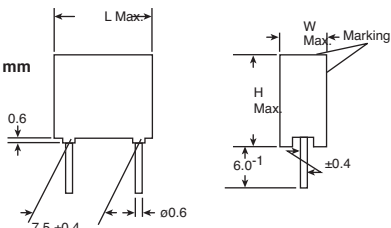
MOUSER STOCK NO.		Value	Volt	Tol. ±	Dimensions: mm			PCM	Price Each		
Mfr.	Mfr. Part No.	(µF)	(DC)	(%)	W	H	L		1	50	100
MKP1841											
75	MKP1841215635	0.0015	630	10	7.5	3	8.5	10	.61	.52	.433
75	MKP1841310635	0.01	630	10	15	5.5	10.5	18	.68	.58	.491
75	MKP1841310105	0.01	1000	10	22.5	6.5	14.5	26.5	.83	.76	.752
75	MKP1841310134	0.01	1600	5	22.5	6.5	14.5	26.5	.92	.85	.829
75	MKP1841422255	0.022	250	10	15	8.5	17.5	18	1.06	.98	.964
75	MKP1841333635	0.033	630	10	22.5	7.5	15.5	26.5	1.28	1.04	.834
75	MKP1841347135	0.047	1600	10	27.5	11.5	20.5	31.5	2.43	1.96	1.57
75	MKP1841410254	0.1	250	5	15	6.5	12.5	18	.85	.78	.701
75	MKP1841410255	0.1	250	10	15	6.5	12.5	18	.99	.80	.642
75	MKP1841410105	0.1	1000	10	27.5	13.5	23.5	31.5	2.87	2.43	1.98
75	MKP1841415404	0.15	400	5	22.5	8.5	16.5	26.5	1.16	1.06	1.04

MKT1817 METALIZED POLYESTER FILM CAPACITORS

DIMENSIONS: mm

Specifications:

- Dielectric: polyester film
- Electrodes: vacuum deposited aluminum
- Coating: flame retardant plastic case, green, epoxy resin sealed
- Construction: extended metalized film
- Operating Temperature: -55°C to +100°C
- Capacitance Drift: up to +40°C, ±1.5% for a period of two years
- Reliability: operational life > 300,000 hours



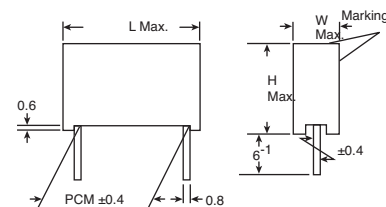
MOUSER STOCK NO.		Value	Volt	Tol. ±	Dimensions: mm			Price Each		
Mfr.	Mfr. Part No.	(µF)	(DC)	(%)	W	H	L	1	50	100
75	MKT1817410064	0.1	63	5	2.5	6.0	7.5	.61	.54	.452
75	MKT1817410065	0.1	63	10	2.5	6.0	7.5	.39	.36	.353
75	MKT1817415064	0.15	63	5	3.5	8.5	7.5	.68	.56	.458
75	MKT1817422064	0.22	63	5	3.5	8.5	7.5	.70	.60	.506
75	MKT1817422065	0.22	63	10	3.5	8.5	7.5	.46	.42	.416
75	MKT1817433065	0.33	63	10	4.5	9.5	7.5	.77	.65	.547
75	MKT1817447064	0.47	63	5	5.0	10.0	7.5	1.00	.85	.724
75	MKT1817447065	0.47	63	10	5.0	10.0	7.5	.82	.70	.583
75	MKT1817510064	1.0	63	5	5.5	11.5	7.5	1.40	1.13	.913
75	MKT1817510065	1.0	63	10	5.5	11.5	7.5	1.39	1.18	1.00
75	MKT1817422015	0.22	100	10	5.0	10	7.5	.72	.62	.519
75	MKT1817310015	0.01	100	10	2.5	6.0	7.5	.49	.41	.348
75	MKT1817322014	0.022	100	5	2.5	6.0	7.5	.57	.49	.424
75	MKT1817322015	0.022	100	10	2.5	6.0	7.5	.49	.42	.366
75	MKT1817347014	0.047	100	5	2.5	6.0	7.5	.50	.42	.353
75	MKT1817310254	0.01	250	5	2.5	6.0	7.5	.56	.49	.42
75	MKT1817410255	0.1	250	10	5.5	11.5	7.5	.73	.66	.606

MKT1813 METALIZED POLYESTER FILM CAPACITORS

DIMENSIONS: mm

Specifications:

- Dielectric: polyester film
- Electrodes: vacuum deposited aluminum
- Coating: plastic-wrapped, epoxy resin sealed
- Construction: extended metalized film
- Operating Temperature: -55°C to +100°C
- Capacitance Drift: up to +40°C, ±1.5% for a period of two years
- Reliability: operational life > 300,000 hours



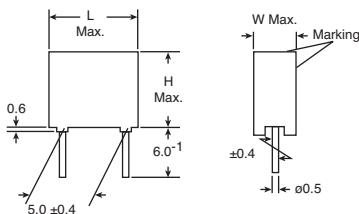
MOUSER STOCK NO.		Value	Volt	Tol. ±	Dimensions: mm		Price Each		
Mfr.	Mfr. Part No.	(µF)	(DC)	(%)	D	L	1	50	100
75	MKT1813447064	0.47	63	5	7.0	14.0	1.46	1.26	1.04
75	MKT1813522064	2.2	63	5	8.5	26.5	2.89	2.32	1.86
75	MKT1813533064	3.3	63	5	10.0	26.5	3.72	3.19	2.65
75	MKT1813410014	0.1	100	5	5.0	11.0	1.01	.86	.73
75	MKT1813422015	0.22	100	10	6.0	14.0	.83	.77	.754
75	MKT1813447014	0.47	100	5	6.5	19.0	1.39	1.19	.997
75	MKT1813510014	1.0	100	5	8.5	19.0	1.83	1.56	1.31
75	MKT1813510015	1.0	100	10	8.5	19.0	1.31	1.27	1.17
75	MKT1813547015	4.7	100	10	8.5	19.0	4.23	3.63	3.03
75	MKT1813322254	0.022	250	5	5.0	11.0	.93	.79	.669
75	MKT1813322255	0.022	250	10	5.0	11.0	.88	.72	.573
75	MKT1813410254	0.1	250	5	6.0	14.0	1.06	.89	.756
75	MKT1813510255	1.0	250	10	10.0	26.5	1.99	1.70	1.42
75	MKT1813310405	0.01	400	5	5.0	11.0	.93	.78	.666
75	MKT1813410405	0.1	400	10	7.0	19.0	1.10	.94	.80
75	MKT1813522405	2.2	400	10	16.5	41.5	5.90	5.03	4.29
75	MKT1813410635	0.1	630	10	10.5	19.0	1.85	1.59	1.32

MKT1818 METALIZED POLYESTER FILM CAPACITORS

DIMENSIONS: mm

Specifications:

- Dielectric: polyester film
- Electrodes: vacuum deposited aluminum
- Coating: flame retardant plastic case
- Construction: extended metalized film
- Operating Temperature: -55°C to +100°C
- Capacitance Drift: up to +40°C, ±1.5% for a period of two years
- Reliability: operational life > 300,000 hours



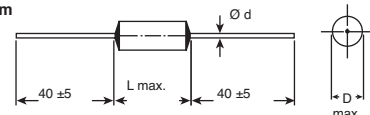
MOUSER STOCK NO.		Value	Volt	Tol. ±	Dimensions: mm			Price Each		
Mfr.	Mfr. Part No.	(µF)	(DC)	(%)	W	H	L	1	50	100
75	MKT1818268405	0.0068	400	10	2.5	7.5	10.0	.53	.45	.388
75	MKT1818310255	0.01	250	10	2.5	7.5	10.0	.41	.37	.333
75	MKT1818310254	0.01	250	5	2.5	7.5	10.0	.51	.44	.387
75	MKT1818333015	0.033	100	10	2.5	7.5	10.0	.54	.45	.396
75	MKT1818333254	0.033	250	5	3.0	8.5	10.0	.57	.49	.411
75	MKT1818347014	0.047	100	5	2.5	7.5	10.0	.52	.44	.391
75	MKT1818410014	0.1	100	5	3.0	8.5	10.0	.48	.44	.406
75	MKT1818410015	0.1	100	10	3.0	8.5	10.0	.46	.42	.384
75	MKT1818422014	0.22	100	5	4.0	9.0	10.0	.59	.54	.479
75	MKT1818433064	0.33	63	5	4.0	9.0	10.0	.72	.58	.477
75	MKT1818433014	0.33	100	5	5.0	10.5	10.3	.90	.77	.642
75	MKT1818447064	0.47	63	5	4.5	9.5	10.0	.93	.79	.666
75	MKT1818447014	0.47	100	5	5.7	11.5	10.3	.90	.75	.754
75	MKT1818510064	1.0	63	5	5.7	11.5	10.3	1.44	1.23	1.04
75	MKT1818510065	1.0	63	10	5.7	11.5	10.3	1.23	1.05	.89

MKT1822 METALIZED POLYESTER FILM CAPACITORS

DIMENSIONS: mm

Specifications:

- Dielectric: polyester film
- Electrodes: vacuum deposited aluminum
- Coating: flame retardant plastic case, green, epoxy resin sealed
- Construction: extended metalized film
- Operating Temperature: -55°C to +100°C
- Capacitance Drift: up to +40°C, ±1.5% for a period of two years
- Reliability: operational life > 300,000 hours



MOUSER STOCK NO.		Value	Volt	Tol. ±	Dimensions: mm			PCM	Price Each		
Mfr.	Mfr. Part No.	(µF)	(DC)	(%)	W	H	L		1	50	100
75	MKT1822310404	0.01	400	5	10	4	9	13	.71	.60	.518
75	MKT1822310635	0.01	630	10	10	4	9	13	.47	.42	.416
75	MKT1822333404	0.033	400	5	10	4	9	13	.70	.59	.496
75	MKT1822347254	0.047	250	5	10	4	9	13	.65	.55	.472
75	MKT1822368254	0.068	250	5	10	4.5	9.5	13	.74	.64	.532
75	MKT1822410015	0.1	100	10	10	4	9	13	.65	.55	.471
75	MKT1822410014	0.1	100	5	10	4	9	13	.69	.59	.50
75	MKT1822410255	0.1	250	10	15	5.5	10.5	18	.67	.57	.482
75	MKT1822410405	0.1	400	10	15	5.5	10.5	18	.61	.56	.501
75	MKT1822422015	0.22	100	10	10	1.5	9.5	13	.74	.63	.536
75	MKT1822447014	0.47	100	5	15	5.5	10.5	18	.74	.68	.608
75	MKT1822447405	0.47</									