

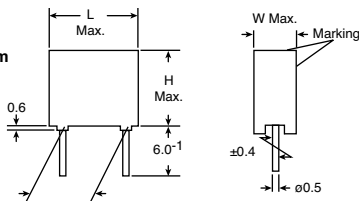
# VISHAY / ROEDERSTEIN Film Capacitors

RoHS Compliant This product is RoHS compliant.



## MKT1817 METALIZED POLYESTER FILM CAPACITORS

- 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



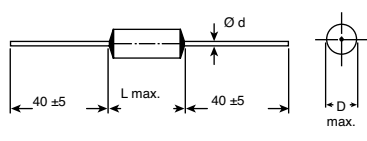
For quantities of 500 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Value (µF)	Volt (DC)	Tol. ± (%)	Dimensions: mm			Price Each		
				W	H	L	1	50	100
75—MKT1817410064	0.1	63	5	2.5	6.0	7.5			
75—MKT1817410065	0.1	63	10	2.5	6.0	7.5			
75—MKT1817415064	0.15	63	5	3.5	8.5	7.5			
75—MKT1817422064	0.22	63	5	3.5	8.5	7.5			
75—MKT1817422065	0.22	63	10	3.5	8.5	7.5			
75—MKT1817433065	0.33	63	10	4.5	9.5	7.5			
75—MKT1817447064	0.47	63	5	5.0	10.0	7.5			
75—MKT1817447065	0.47	63	10	5.0	10.0	7.5			
75—MKT1817510064	1.0	63	5	5.5	11.5	7.5			
75—MKT1817510065	1.0	63	10	5.5	11.5	7.5			
75—MKT1817422015	0.22	100	10	5.0	10	7.5			
75—MKT1817310015	0.01	100	10	2.5	6.0	7.5			
75—MKT1817322014	0.022	100	5	2.5	6.0	7.5			
75—MKT1817322015	0.022	100	10	2.5	6.0	7.5			
75—MKT1817347014	0.047	100	5	2.5	6.0	7.5			
75—MKT1817310254	0.01	250	5	2.5	6.0	7.5			
75—MKT1817410255	0.1	250	10	5.5	11.5	7.5			
75—MKT1817210405	0.001	400	10	2.5	6.0	7.5			



## MKT1813 METALIZED POLYESTER FILM CAPACITORS

- 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



For quantities of 500 and up, call for quote.

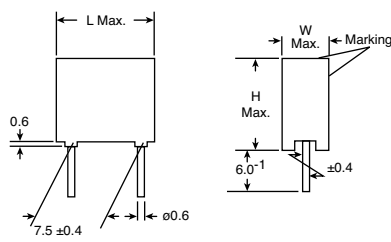
MOUSER STOCK NO. Mfr. Mfr. Part No.	Value (µF)	Volt (DC)	Tol. ± (%)	Dimensions: mm		Price Each		
				D	L	1	50	100
75—MKT1813447064	0.47	63	5	7.0	14.0			
75—MKT1813522064	2.2	63	5	8.5	26.5			
75—MKT1813533064	3.3	63	5	10.0	26.5			
75—MKT1813410014	0.1	100	5	5.0	11.0			
75—MKT1813422015	0.22	100	10	6.0	14.0			
75—MKT1813447014	0.47	100	5	6.5	19.0			
75—MKT1813510014	1.0	100	5	8.5	19.0			
75—MKT1813510015	1.0	100	10	8.5	19.0			
75—MKT1813547015	4.7	100	10	8.5	19.0			
75—MKT181332254	0.022	250	5	5.0	11.0			
75—MKT181332255	0.022	250	10	5.0	11.0			
75—MKT1813410254	0.1	250	5	6.0	14.0			
75—MKT1813510255	1.0	250	10	10.0	26.5			
75—MKT1813610254	10	250	5	21.0	41.5			
75—MKT1813310404	0.01	400	5	5.0	11.0			
75—MKT1813410405	0.1	400	10	7.0	19.0			
75—MKT1813522405	2.2	400	10	16.5	41.5			
75—MKT1813410635	0.1	630	10	10.5	19.0			

Vishay Film Capacitors



## MKT1818 METALIZED POLYESTER FILM CAPACITORS

- 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



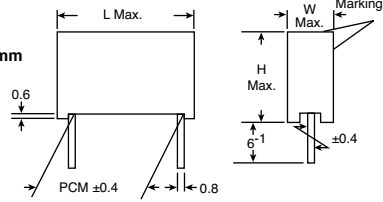
For quantities of 500 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Value (µF)	Volt (DC)	Tol. ± (%)	Dimensions: mm			Price Each		
				W	H	L	1	50	100
75—MKT1818268405	0.0068	400	10	2.5	7.5	10.0			
75—MKT1818310255	0.01	250	10	2.5	7.5	10.0			
75—MKT1818310254	0.01	250	5	2.5	7.5	10.0			
75—MKT1818333015	0.033	100	10	2.5	7.5	10.0			
75—MKT1818333254	0.033	250	5	3.0	8.5	10.0			
75—MKT1818347014	0.047	100	5	2.5	7.5	10.0			
75—MKT1818410014	0.1	100	5	3.0	8.5	10.0			
75—MKT1818410015	0.1	100	10	3.0	8.5	10.0			
75—MKT1818422014	0.22	100	5	4.0	9.0	10.0			
75—MKT1818433064	0.33	63	5	4.0	9.0	10.0			
75—MKT1818433014	0.33	100	5	5.0	10.5	10.3			
75—MKT1818447064	0.47	63	5	4.5	9.5	10.0			
75—MKT1818447014	0.47	100	5	5.7	11.5	10.3			
75—MKT1818510064	1.0	63	5	5.7	11.5	10.3			
75—MKT1818510065	1.0	63	10	5.7	11.5	10.3			



## MKT1822 METALIZED POLYESTER FILM CAPACITORS

- 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



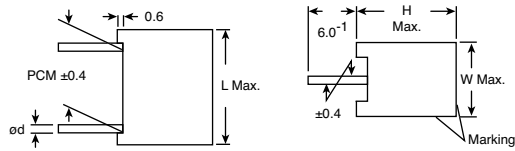
For quantities of 500 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Value (µF)	Volt (DC)	Tol. ± (%)	Dimensions: mm				Price Each		
				W	H	L	PCM	1	50	100
75—MKT1822310404	0.01	400	5	10	4	9	13			
75—MKT1822310635	0.01	630	10	10	4	9	13			
75—MKT1822333404	0.033	400	5	10	4	9	13			
75—MKT1822347254	0.047	250	5	10	4	9	13			
75—MKT1822368254	0.068	250	5	10	4.5	9.5	13			
75—MKT1822410015	0.1	100	10	10	4	9	13			
75—MKT1822410014	0.1	100	5	10	4	9	13			
75—MKT1822410255	0.1	250	10	15	5.5	10.5	18			
75—MKT1822410405	0.1	400	10	15	5.5	10.5	18			
75—MKT1822422015	0.22	100	10	10	1.5	9.5	13			
75—MKT1822447014	0.47	100	5	15	5.5	10.5	18			
75—MKT1822447405	0.47	400	5	22.5	10.5	18.5	26.5			
75—MKT1822510064	1	63	5	15	5.5	10.5	18			
75—MKT1822510014	1	100	5	15	7.5	13.5	18			
75—MKT1822510015	1	100	10	15	7.5	13.5	18			
75—MKT1822510255	1	250	10	22.5	8.5	16.5	26.5			
75—MKT1822522064	2.2	63	5	15	7.5	13.5	18			
75—MKT1822547014	4.7	100	5	27.5	11.5	20.5	31.5			



## MKP1841 AND MKP1840 METALIZED POLYPROPYLENE FILM CAPACITORS

- 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 of 500 and up, call for quote.

For quantities of 500 and up, call for quote.

MOUSER STOCK NO. Mfr. Mfr. Part No.	Value (µF)	Volt (DC)	Tol. ± (%)	Dimensions: mm			PCM	Price Each		
				W	H	L		1	50	100
<b>MKP1840</b>										
75—MKP1840322635	0.022	630	10	10	6.5	11.5	13			
75—MKP1840333634	0.033	630	5	15	5.5	10.5	18			
75—MKP1840410165	0.1	160	10	10	5.5	10.5	13			
75—MKP1840410634	0.1	630	5	15	8.5	17.5	18			
75—MKP1840415255	0.15	250	10	15	6.5	12.5	18			
75—MKP1840422254	0.22	250	5	15	7.5	13.5	18			
75—MKP1840447635	0.47	630	10	27.5	13.5	23.5	31.5			
<b>MKP1841</b>										
75—MKP1841215635	0.0015	630	10	7.5	3	8.5	10			
75—MKP1841310635	0.01	630	10	15	5.5	10.5	18			
75—MKP1841310105	0.01	1000	10	22.5	6.5	14.5	26.5			

MOUSER STOCK NO. Mfr. Mfr. Part No.	Value (µF)	Volt (DC)	Tol. ± (%)	Dimensions: mm				PCM	Price Each		
				W	H	L	PCM		1	50	100
<b>MKP1841 (Cont.)</b>											
75—MKP1841310134	0.01	1600	5	22.5	6.5	14.5	26.5				
75—MKP1841422255	0.022	250	10	15	8.5	17.5	18				
75—MKP1841333635	0.033	630	10	22.5	7.5	15.5	26.5				
75—MKP1841347135	0.047	1600	10	27.5	11.5	20.5	31.5				
75—MKP1841410254	0.1	250	5	15	6.5	12.5	18				
75—MKP1841410255	0.1	250	10	15	6.5	12.5	18				
75—MKP1841410105	0.1	1000	10	27.5	13.5	23.5	31.5				
75—MKP1841415404	0.15	400	5	22.5	8.5	16.5	26.5				
75—MKP1841447404	0.47	400	5	27.5	13.5	23.5	31.5				
75—MKP1841468254	0.68	250	5	22.5	11	21	26.5				
75—MKP1841510404	1	400	5	37.5	14.5	24.5	41.5				