

# EPCOS DC Link Film Capacitors

RoHS Compliant This product is RoHS compliant.

DIMENSIONS: mm

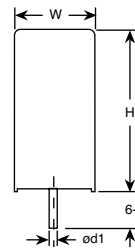
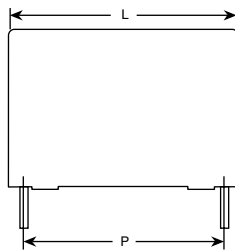
## EPCOS MKP 2/4 PINS - SWITCHING DC LINK FILM CAPACITORS

### Marking:

- Manufacturer's logo
- Rated Capacitance
- Tolerance
- Rated DC voltage
- Type Number

### Construction:

- Dielectric: Polypropylene (MKP) film
- Wound technology
- Plastic case (UL 94 V-0)
- Epoxy resin sealing



### Specifications:

- Maximum operating temperature: 100°C
- DC test voltage between terminations (to IEC61017): 1.5 x V<sub>r</sub>, 10 s / 1.65 x V<sub>r</sub>, 2 s
- Max. peak Current: C (µF) x dv/dt (V/µs)
- Peak non-repetitive current: 1.5 x I<sub>r</sub>

### Terminals:

- Parallel wire leads, lead-free tinned

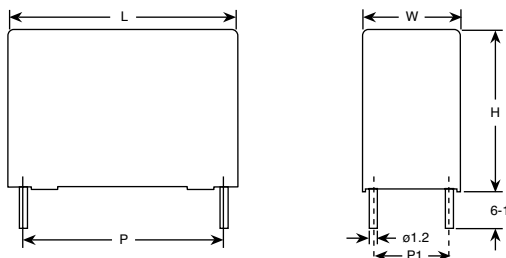


### 2 Pin Film Capacitors

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Epcos Part No.	Max. Dimensions: (mm)			Value (µF)	dv/dt V/uS	Lead Space (P) (mm)	Lead Dia. (mm)	Voltage (DC) (85°C)	Voltage (DC) (70°C)	Voltage (VAC rms)	Price Each			
		W	H	L								1	25	100	500
871-B32676E6106K	B32676E6106K	28.0	42.5	42.0	10	73	37.5	1.0	630	800	350				
871-B32676E6126K	B32676E6126K	28.0	42.5	42.0	12	73	37.5	1.0	630	800	350				
871-B32676E6146K	B32676E6146K	30.0	45.0	42.0	14	73	37.5	1.0	630	800	350				
871-B32676E1155K	B32676E1155K	12.0	22.0	42.0	1.5	85	37.5	1.0	750	900	375				
871-B32676E1205K	B32676E1205K	14.0	25.0	42.0	2.0	85	37.5	1.0	750	900	375				
871-B32676E1335K	B32676E1335K	18.0	32.5	42.0	3.3	85	37.5	1.0	750	900	375				
871-B32676E1475K	B32676E1475K	20.0	39.5	42.0	4.7	85	37.5	1.0	750	900	375				
871-B32676E1565K	B32676E1565K	20.0	39.5	42.0	5.6	85	37.5	1.0	750	900	375				
871-B32676E1685K	B32676E1685K	28.0	37.0	42.0	6.8	85	37.5	1.0	750	900	375				
871-B32676E1905K	B32676E1905K	28.0	42.5	42.0	9.0	85	37.5	1.0	750	900	375				
871-B32676E1106K	B32676E1106K	30.0	45.0	42.0	10	85	37.5	1.0	750	900	375				
871-B32676E8105K	B32676E8105K	30.0	22.0	42.0	1.0	100	37.5	1.0	875	1050	400				
871-B32676E8155K	B32676E8155K	18.0	27.5	31.5	1.5	100	37.5	1.0	875	1050	400				
871-B32676E8225K	B32676E8225K	16.0	28.5	42.0	2.2	100	37.5	1.0	875	1050	400				
871-B32676E8335K	B32676E8335K	20.0	39.5	42.0	3.3	100	37.5	1.0	875	1050	400				
871-B32676E8405K	B32676E8405K	20.0	39.5	42.0	4.0	100	37.5	1.0	875	1050	400				
871-B32676E8475K	B32676E8475K	28.0	37.0	42.0	4.7	100	37.5	1.0	875	1050	400				
871-B32676E8685K	B32676E8685K	28.0	42.5	42.0	6.8	100	37.5	1.0	875	1050	400				
871-B32676E8755K	B32676E8755K	30.0	45.0	42.0	7.5	100	37.5	1.0	875	1050	400				

DIMENSIONS: mm



RoHS Compliant

### 4 Pin Film Capacitors

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	Epcos Part No.	Max. Dimensions: (mm)			Value (µF)	dv/dt V/uS	Lead Space (P) (mm)	Lead Space (P1) (mm)	Voltage (DC) (85°C)	Voltage (DC) (70°C)	Voltage (VAC rms)	Price Each			
		W	H	L								1	25	100	500
871-B32676G3156K	B32676G3156K	20.0	39.5	42.0	15	22	37.5	10.2	300	450	160				
871-B32676G3206K	B32676G3206K	28.0	37.0	42.0	20	22	37.5	10.2	300	450	160				
871-B32676G3226K	B32676G3226K	28.0	42.5	42.0	22	22	37.5	20.3	300	450	160				
871-B32676G3256K	B32676G3256K	28.0	42.5	42.0	25	22	37.5	20.3	300	450	160				
871-B32676G3306K	B32676G3306K	30.0	45.0	42.0	30	15	37.5	20.3	300	450	160				
871-B32678G3306K	B32678G3306K	30.0	45.0	57.5	33	15	52.5	20.3	300	450	160				
871-B32678G3356K	B32678G3356K	30.0	45.0	57.5	35	15	52.5	20.3	300	450	160				
871-B32678G3406K	B32678G3406K	30.0	45.0	57.5	40	15	52.5	20.3	300	450	160				
871-B32678G3476K	B32678G3476K	35.0	50.0	57.5	47	15	52.5	20.3	300	450	160				
871-B32678G3606K	B32678G3606K	35.0	50.0	57.5	60	15	52.5	20.3	300	450	160				
871-B32676G4825K	B32676G4825K	20.0	39.5	42.0	8.2	54	37.5	10.2	450	630	275				
871-B32676G4106K	B32676G4106K	20.0	39.5	42.0	10	54	37.5	10.2	450	630	275				
871-B32676G4156K	B32676G4156K	28.0	42.5	42.0	15	54	37.5	10.2	450	630	275				
871-B32676G4206K	B32676G4206K	30.0	45.0	42.0	20	54	37.5	20.3	450	630	275				
871-B32678G4206K	B32678G4206K	30.0	45.0	57.5	20	35	52.5	20.3	450	630	275				
871-B32678G4256K	B32678G4256K	30.0	45.0	57.5	25	35	52.5	20.3	450	630	275				
871-B32678G4306K	B32678G4306K	35.0	50.0	57.5	30	35	52.5	20.3	450	630	275				
871-B32678G4356K	B32678G4356K	35.0	50.0	57.5	35	35	52.5	20.3	450	630	275				
871-B32676G6685K	B32676G6685K	20.0	39.5	42.0	6.8	73	37.5	10.2	630	800	350				
871-B32676G6755K	B32676G6755K	20.0	39.5	42.0	7.5	73	37.5	10.2	630	800	350				
871-B32676G6825K	B32676G6825K	28.0	37.0	42.0	8.2	73	37.5	10.2	630	800	350				
871-B32676G6106K	B32676G6106K	28.0	42.5	42.0	10	73	37.5	20.3	630	800	350				
871-B32676G6126K	B32676G6126K	28.0	42.5	42.0	12	73	37.5	20.3	630	800	350				
871-B32676G6146K	B32676G6146K	30.0	45.0	42.0	14	73	37.5	20.3	630	800	350				
871-B32678G6156K	B32678G6156K	30.0	45.0	57.5	15	50	52.5	20.3	630	800	350				
871-B32678G6206K	B32678G6206K	35.0	50.0	57.5	20	50	52.5	20.3	630	800	350				
871-B32678G6256K	B32678G6256K	35.0	50.0	57.5	25	50	52.5	20.3	630	800	350				
871-B32676G1475K	B32676G1475K	20.0	39.5	42.0	4.7	85	37.5	10.2	750	900	375				
871-B32676G1565K	B32676G1565K	20.0	39.5	42.0	5.6	85	37.5	10.2	750	900	375				
871-B32676G1685K	B32676G1685K	28.0	37.0	42.0	6.8	85	37.5	20.3	750	900	375				
871-B32676G1905K	B32676G1905K	28.0	42.5	42.0	9.0	85	37.5	20.3	750	900	375				
871-B32676G1106K	B32676G1106K	30.0	45.0	42.0	10	85	37.5	20.3	750	900	375				
871-B32678G1156K	B32678G1156K	30.0	45.0	57.5	15	60	52.5	20.3	750	900	375				
871-B32678G1206K	B32678G1206K	35.0	50.0	57.5	20	60	52.5	20.3	750	900	375				
871-B32676G8335K	B32676G8335K	20.0	39.5	42.0	3.3	100	37.5	10.2	875	1050	400				
871-B32676G8405K	B32676G8405K	20.0	39.5	42.0	4.0	100	37.5	10.2	875	1050	400				
871-B32676G8475K	B32676G8475K	28.0	37.0	42.0	4.7	100	37.5	20.3	875	1050	400				
871-B32676G8755K	B32676G8755K	30.0	45.0	42.0	7.5	100	37.5	20.3	875	1050	400				
871-B32678G8106K	B32678G8106K	30.0	45.0	57.5	10	70	52.5	20.3	875	1050	400				
871-B32678G8156K	B32678G8156K	35.0	50.0	57.5	15	70	52.5	20.3	875	1050	400				