

EPCOS DC Link Film Capacitors

RoHS Compliant This product is RoHS compliant.

EPCOS

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

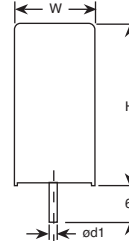
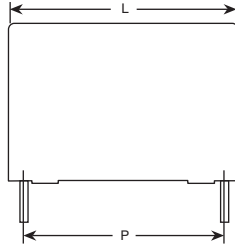
DIMENSIONS: mm

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



Terminals:

- Parallel wire leads, lead-free tinned

Specifications:

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



Film Capacitors

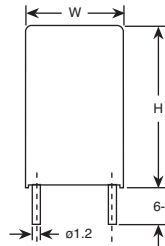
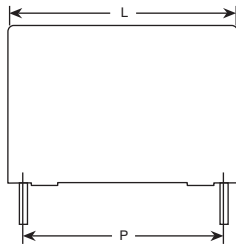
Epcos

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/µs	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	8.26	7.73	6.72	5.46
871-B32676E6126K	B32676E6126K	28.0	42.5	42.0	12	73	37.5	1.0	630	800	350	8.52	7.97	6.94	5.63
871-B32676E6146K	B32676E6146K	30.0	45.0	42.0	14	73	37.5	1.0	630	800	350	11.11	10.37	9.02	7.33
871-B32676E1155K	B32676E1155K	12.0	22.0	42.0	1.5	85	37.5	1.0	750	900	375	3.36	3.14	2.72	2.21
871-B32676E1205K	B32676E1205K	14.0	25.0	42.0	2.0	85	37.5	1.0	750	900	375	3.87	3.62	3.15	2.56
871-B32676E1335K	B32676E1335K	18.0	32.5	42.0	3.3	85	37.5	1.0	750	900	375	4.91	4.60	3.99	3.24
871-B32676E1475K	B32676E1475K	20.0	39.5	42.0	4.7	85	37.5	1.0	750	900	375	5.94	5.55	4.82	3.92
871-B32676E1565K	B32676E1565K	20.0	39.5	42.0	5.6	85	37.5	1.0	750	900	375	5.04	4.03	3.84	3.66
871-B32676E1685K	B32676E1685K	28.0	37.0	42.0	6.8	85	37.5	1.0	750	900	375	7.23	6.75	5.87	4.77
871-B32676E1905K	B32676E1905K	28.0	42.5	42.0	9.0	85	37.5	1.0	750	900	375	8.78	8.23	7.15	5.80
871-B32676E1106K	B32676E1106K	30.0	45.0	42.0	10	85	37.5	1.0	750	900	375	10.85	9.99	8.82	7.16
871-B32676E8105K	B32676E8105K	12.0	22.0	42.0	1.0	100	37.5	1.0	875	1050	400	3.36	3.14	2.72	2.21
871-B32676E8155K	B32676E8155K	18.0	27.5	31.5	1.5	100	37.5	1.0	875	1050	400	3.61	3.38	2.94	2.38
871-B32676E8225K	B32676E8225K	16.0	28.5	42.0	2.2	100	37.5	1.0	875	1050	400	3.47	3.40	2.95	2.29
871-B32676E8335K	B32676E8335K	20.0	39.5	42.0	3.3	100	37.5	1.0	875	1050	400	5.94	5.55	4.82	3.92
871-B32676E8405K	B32676E8405K	20.0	39.5	42.0	4.0	100	37.5	1.0	875	1050	400	6.20	5.79	5.03	4.09
871-B32676E8475K	B32676E8475K	28.0	37.0	42.0	4.7	100	37.5	1.0	875	1050	400	8.52	7.97	6.94	5.63
871-B32676E8685K	B32676E8685K	28.0	42.5	42.0	6.8	100	37.5	1.0	875	1050	400	8.78	8.23	7.15	5.80
871-B32676E8755K	B32676E8755K	30.0	45.0	42.0	7.5	100	37.5	1.0	875	1050	400	10.85	10.14	8.82	7.16

DIMENSIONS: mm



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/µs	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	7.69	7.49	6.51	5.08
871-B32676G3206K	B32676G3206K	28.0	37.0	42.0	20	22	37.5	10.2	300	450	160	12.14	11.35	9.87	8.02
871-B32676G3226K	B32676G3226K	28.0	42.5	42.0	22	22	37.5	20.3	300	450	160	12.66	11.84	10.30	8.36
871-B32676G3256K	B32676G3256K	28.0	42.5	42.0	25	22	37.5	20.3	300	450	160	9.53	9.27	8.07	6.29
871-B32676G3306K	B32676G3306K	30.0	45.0	42.0	30	15	37.5	20.3	300	450	160	14.46	13.52	11.76	9.55
871-B32678G3306K	B32678G3306K	30.0	45.0	57.5	33	15	52.5	20.3	300	450	160	15.50	14.48	12.59	10.23
871-B32678G3356K	B32678G3356K	30.0	45.0	57.5	35	15	52.5	20.3	300	450	160	12.48	9.98	9.50	9.05
871-B32678G3406K	B32678G3406K	30.0	45.0	57.5	40	15	52.5	20.3	300	450	160	18.60	17.39	15.12	12.28
871-B32678G3476K	B32678G3476K	35.0	50.0	57.5	47	15	52.5	20.3	300	450	160	21.70	20.27	17.63	14.33
871-B32678G3606K	B32678G3606K	35.0	50.0	57.5	60	15	52.5	20.3	300	450	160	15.69	12.55	11.93	11.37
871-B32676G4825K	B32676G4825K	20.0	39.5	42.0	8.2	54	37.5	10.2	450	630	275	6.01	4.81	4.59	4.36
871-B32676G4106K	B32676G4106K	20.0	39.5	42.0	10	54	37.5	10.2	450	630	275	9.56	8.92	7.76	6.31
871-B32676G4156K	B32676G4156K	28.0	42.5	42.0	15	54	37.5	10.2	450	630	275	8.34	6.67	6.35	6.04
871-B32676G4206K	B32676G4206K	30.0	45.0	42.0	20	54	37.5	20.3	450	630	275	13.95	13.03	11.33	9.21
871-B32678G4206K	B32678G4206K	30.0	45.0	57.5	20	35	52.5	20.3	450	630	275	13.95	13.03	11.33	9.21
871-B32678G4256K	B32678G4256K	30.0	45.0	57.5	25	35	52.5	20.3	450	630	275	12.06	9.64	9.19	8.75
871-B32678G4306K	B32678G4306K	35.0	50.0	57.5	30	35	52.5	20.3	450	630	275	17.31	16.17	14.06	11.43
871-B32678G4356K	B32678G4356K	35.0	50.0	57.5	35	35	52.5	20.3	450	630	275	15.19	12.15	11.57	11.02
871-B32676G6685K	B32676G6685K	20.0	39.5	42.0	6.8	73	37.5	10.2	630	800	350	9.25	8.65	7.51	6.10
871-B32676G6755K	B32676G6755K	20.0	39.5	42.0	7.5	73	37.5	10.2	630	800	350	8.52	7.05	6.07	4.72
871-B32676G6825K	B32676G6825K	28.0	37.0	42.0	8.2	73	37.5	10.2	630	800	350	8.72	6.98	6.64	6.33
871-B32676G6106K	B32676G6106K	28.0	42.5	42.0	10	73	37.5	20.3	630	800	350	9.45	7.05	6.07	4.72
871-B32676G6126K	B32676G6126K	28.0	42.5	42.0	12	73	37.5	20.3	630	800	350	11.36	9.00	7.84	6.10
871-B32676G6146K	B32676G6146K	30.0	45.0	42.0	14	73	37.5	20.3	630	800	350	11.36	10.62	9.23	7.50
871-B32678G6156K	B32678G6156K	30.0	45.0	57.5	15	50	52.5	20.3	630	800	350	10.04	8.03	7.65	7.28
871-B32678G6206K	B32678G6206K	35.0	50.0	57.5	20	50	52.5	20.3	630	800	350	16.01	14.98	13.02	10.57
871-B32678G6256K	B32678G6256K	35.0	50.0	57.5	25	50	52.5	20.3	630	800	350	14.52	14.13	12.28	9.59
871-B32676G1475K	B32676G1475K	20.0	39.5	42.0	4.7	85	37.5	10.2	750	900	375	8.73	8.17	7.10	5.77
871-B32676G1565K	B32676G1565K	20.0	39.5	42.0	5.6	85	37.5	10.2	750	900	375	6.60	5.28	5.03	4.79
871-B32676G1685K	B32676G1685K	28.0	37.0	42.0	6.8	85	37.5	20.3	750	900	375	10.33	9.66	8.40	6.82
871-B32676G1905K	B32676G1905K	28.0	42.5	42.0	9.0	85	37.5	20.3	750	900	375	11.88	11.10	9.99	7.84
871-B32676G1106K	B32676G1106K	30.0	45.0	42.0	10	85	37.5	20.3	750	900	375	12.40	11.60	10.08	8.19
871-B32678G1156K	B32678G1156K	30.0	45.0	57.5	15	60	52.5	20.3	750	900	375	11.26	9.00	8.57	8.16
871-B32678G1206K	B32678G1206K	35.0	50.0	57.5	20	60	52.5	20.3	750	900	375	16.79	15.70	13.66	11.09
871-B32676G8335K	B32676G8335K	20.0	39.5	42.0	3.3	100	37.5	10.2	875	1050	400	8.26	7.73	6.72	5.46
871-B32676G8405K	B32676G8405K	20.0	39.5	42.0	4.0	100	37.5	10.2	875	1050	400	8.78	8.23	7.15	5.80
871-B32676G8475K	B32676G8475K	28.0	37.0	42.0	4.7	100	37.5	20.3	875	1050	400	10.33	9.66	8.40	6.82
871-B32676G8755K	B32676G8755K	30.0	45.0	42.0	7.5	100	37.5	20.3	875	1050	400	12.91	12.08	10.51	8.53
871-B32678G8106K	B32678G8106K	30.0	45.0	57.5	10	70	52.5	20.3	875	1050	400	12.37	11.56	10.06	8.16
871-B32678G8156K	B32678G8156K	35.0	50.0	57.5	15	70	52.5	20.3	875	1050	400	16.27	15.22	13.23	10.75