

EPCOS DC Link Film Capacitors

RoHS Compliant This product is RoHS compliant.



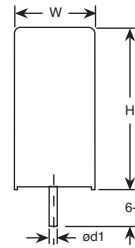
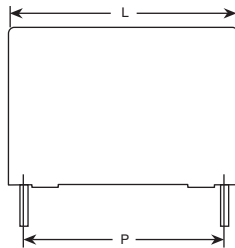
DIMENSIONS: mm

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

- Terminals:**
- Parallel wire leads, lead-free tinned



- Specifications:**
- Maximum operating temperature: 100°C
 - DC test voltage between terminations (to IEC61017): $1.5 \times V_n$, $10 \text{ s} / 1.65 \times V_n$, 2 s
 - Max. peak Current: $C (\mu\text{F}) \times dv/dt (V/\mu\text{s})$
 - Peak non-repetitive current: $1.5 \times I_r$



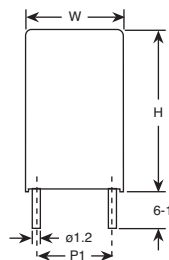
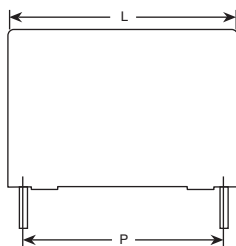
RoHS Compliant

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



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/ 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	6.02	4.68
871-B32676G3206K	B32676G3206K	28.0	37.0	42.0	20	22	37.5	10.2	300	450	160	11.81	8.54	7.59	5.90
871-B32676G3226K	B32676G3226K	28.0	42.5	42.0	22	22	37.5	20.3	300	450	160	12.21	9.04	7.84	6.10
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	12.26	9.08	7.87	6.12
871-B32678G3356K	B32678G3356K	30.0	45.0	57.5	35	15	52.5	20.3	300	450	160	12.48	9.62	8.42	6.55
871-B32678G3406K	B32678G3406K	30.0	45.0	57.5	40	15	52.5	20.3	300	450	160	13.95	10.06	8.96	6.97
871-B32678G3476K	B32678G3476K	35.0	50.0	57.5	47	15	52.5	20.3	300	450	160	15.21	11.02	9.78	7.60
871-B32678G3606K	B32678G3606K	35.0	50.0	57.5	60	15	52.5	20.3	300	450	160	15.69	12.08	10.59	8.24
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	4.13
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	5.70
871-B32676G4206K	B32676G4206K	30.0	45.0	42.0	20	54	37.5	20.3	450	630	275	13.78	10.03	8.85	6.89
871-B32678G4206K	B32678G4206K	30.0	45.0	57.5	20	35	52.5	20.3	450	630	275	11.41	8.14	7.33	5.70
871-B32678G4256K	B32678G4256K	30.0	45.0	57.5	25	35	52.5	20.3	450	630	275	12.06	9.40	8.15	6.33
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	11.02	9.78	7.60
871-B32676G6685K	B32676G6685K	20.0	39.5	42.0	6.8	73	37.5	10.2	630	800	350	8.66	6.35	5.56	4.33
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	5.31
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	9.93	8.60	6.69
871-B32678G6156K	B32678G6156K	30.0	45.0	57.5	15	50	52.5	20.3	630	800	350	10.04	7.73	6.79	5.28
871-B32678G6206K	B32678G6206K	35.0	50.0	57.5	20	50	52.5	20.3	630	800	350	12.26	9.08	7.87	6.12
871-B32678G6256K	B32678G6256K	35.0	50.0	57.5	25	50	52.5	20.3	630	800	350	14.37	10.18	9.23	7.18
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	12.13	9.08	7.79	6.06
871-B32678G1156K	B32678G1156K	30.0	45.0	57.5	15	60	52.5	20.3	750	900	375	11.26	9.00	7.60	5.91
871-B32678G1206K	B32678G1206K	35.0	50.0	57.5	20	60	52.5	20.3	750	900	375	13.52	9.94	8.69	6.76
871-B32676G8335K	B32676G8335K	20.0	39.5	42.0	3.3	100	37.5	10.2	875	1050	400	7.48	5.26	4.80	3.74
871-B32676G8405K	B32676G8405K	20.0	39.5	42.0	4.0	100	37.5	10.2	875	1050	400	8.27	6.06	5.31	4.13
871-B32676G8475K	B32676G8475K	28.0	37.0	42.0	4.7	100	37.5	20.3	875	1050	400	9.45	7.05	6.07	4.72
871-B32676G8755K	B32676G8755K	30.0	45.0	42.0	7.5	100	37.5	20.3	875	1050	400	12.21	9.04	7.84	6.10
871-B32678G8106K	B32678G8106K	30.0	45.0	57.5	10	70	52.5	20.3	875	1050	400	10.57	7.80	6.79	5.28
871-B32678G8156K	B32678G8156K	35.0	50.0	57.5	15	70	52.5	20.3	875	1050	400	13.10	9.52	8.42	6.55