

# EPCOS DC Link Film Capacitors



This product is RoHS compliant.



DIMENSIONS: mm

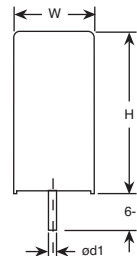
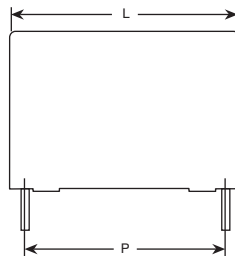
## EPCOS MKP 2/4 PINS - SWITCHING DC LINK FILM RADIAL CAPACITORS

### 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>n</sub>, 10 s / 1.85 x V<sub>n</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/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-B32674D3225K	B32674D3225K	11.0	19.0	31.5	2.2	40	27.5	0.8	300	450	160	2.65	1.99	1.70	1.35
871-B32674D3335K	B32674D3335K	12.5	21.5	31.5	3.3	40	27.5	0.8	300	450	160	2.65	1.99	1.70	1.35
871-B32674D3475K	B32674D3475K	14.0	24.5	31.5	4.7	40	27.5	0.8	300	450	160	2.84	2.65	2.31	1.87
871-B32674D3565K	B32674D3565K	15.0	24.5	31.5	5.6	40	27.5	0.8	300	450	160	2.49	2.43	2.11	1.30
871-B32674D3685K	B32674D3685K	18.0	27.5	31.5	6.8	40	27.5	0.8	300	450	160	3.87	3.62	3.15	2.56
871-B32674D3805K	B32674D3805K	16.0	32.0	31.5	8.0	40	27.5	0.8	300	450	160	4.91	4.60	3.99	3.24
871-B32674D3825K	B32674D3825K	18.0	33.0	31.5	8.2	40	27.5	0.8	300	450	160	3.68	3.12	1.94	1.86
871-B32674D3106K	B32674D3106K	21.0	31.0	31.5	10	40	27.5	0.8	300	450	160	5.68	5.30	4.61	3.75
871-B32674D3126K	B32674D3126K	22.0	36.5	31.5	12	40	27.5	0.8	300	450	160	6.20	5.79	5.03	4.09
871-B32674D4155K	B32674D4155K	11.0	19.0	31.5	1.5	75	27.5	0.8	450	630	275	1.81	1.70	1.48	1.19
871-B32674D4225K	B32674D4225K	12.5	21.5	31.5	2.2	75	27.5	0.8	450	630	275	2.65	1.99	1.70	1.35
871-B32674D4335K	B32674D4335K	15.0	24.5	31.5	3.3	75	27.5	0.8	450	630	275	2.58	2.41	2.10	1.70
871-B32674D4475K	B32674D4475K	18.0	27.5	31.5	4.7	75	27.5	0.8	450	630	275	3.61	3.38	2.99	2.38
871-B32674D4505K	B32674D4505K	16.0	32.0	31.5	5.0	75	27.5	0.8	450	630	275	4.39	4.11	3.57	2.90
871-B32674D4565K	B32674D4565K	16.0	33.0	31.5	5.6	75	27.5	0.8	450	630	275	3.22	2.45	1.94	1.84
871-B32674D4605K	B32674D4605K	21.0	31.0	31.5	6.0	75	27.5	0.8	450	630	275	4.91	4.60	3.99	3.24
871-B32674D4685K	B32674D4685K	22.0	36.5	31.5	6.8	75	27.5	0.8	450	630	275	5.42	5.08	4.41	3.58
871-B32674D4755K	B32674D4755K	22.0	36.5	31.5	7.5	75	27.5	0.8	450	630	275	5.42	5.08	4.41	3.58
871-B32674D6105K	B32674D6105K	11.0	19.0	31.5	1.0	100	27.5	0.8	630	800	350	1.55	1.45	1.26	1.02
871-B32674D6155K	B32674D6155K	12.5	21.5	31.5	1.5	100	27.5	0.8	630	800	350	1.81	1.70	1.48	1.19
871-B32674D6225K	B32674D6225K	15.0	24.5	31.5	2.2	100	27.5	0.8	630	800	350	2.32	2.17	1.89	1.53
871-B32674D6335K	B32674D6335K	16.0	32.0	31.5	3.3	100	27.5	0.8	630	800	350	3.87	3.62	3.15	2.56
871-B32674D6475K	B32674D6475K	22.0	36.5	31.5	4.7	100	27.5	0.8	630	800	350	4.39	4.11	3.57	2.90
871-B32674D6505K	B32674D6505K	22.0	36.5	31.5	5.0	100	27.5	0.8	630	800	350	4.39	4.11	3.57	2.90
871-B32674D1684K	B32674D1684K	11.0	19.0	31.5	0.68	125	27.5	0.8	750	900	375	1.55	1.45	1.26	1.02
871-B32674D1105K	B32674D1105K	12.5	21.5	31.5	1.0	125	27.5	0.8	750	900	375	1.81	1.70	1.48	1.19
871-B32674D1155K	B32674D1155K	14.0	24.5	31.5	1.5	125	27.5	0.8	750	900	375	2.65	1.99	1.70	1.35
871-B32674D1225K	B32674D1225K	18.0	27.5	31.5	2.2	125	27.5	0.8	750	900	375	3.10	2.89	2.51	2.04
871-B32674D1335K	B32674D1335K	21.0	31.0	31.5	3.3	125	27.5	0.8	750	900	375	4.39	4.11	3.57	2.90
871-B32674D1405K	B32674D1405K	22.0	36.5	31.5	4.0	125	27.5	0.8	750	900	375	4.65	4.35	3.79	3.07
871-B32674D8684K	B32674D8684K	11.0	21.0	31.5	0.68	150	27.5	0.8	875	1050	400	1.55	1.45	1.26	1.02
871-B32674D8105K	B32674D8105K	13.5	23.0	31.5	1.0	150	27.5	0.8	875	1050	400	1.81	1.70	1.48	1.19
871-B32674D8155K	B32674D8155K	18.0	27.5	31.5	1.5	150	27.5	0.8	875	1050	400	2.84	2.65	2.31	1.87
871-B32674D8225K	B32674D8225K	18.0	33.0	31.5	2.2	150	27.5	0.8	875	1050	400	2.82	2.14	1.70	1.62
871-B32674D8305K	B32674D8305K	22.0	36.5	31.5	3.0	150	27.5	0.8	875	1050	400	4.65	4.35	3.79	3.07
871-B32674D8474K	B32674D8474K	11.0	19.0	31.5	0.47	100	27.5	0.8	875	1050	400	1.55	1.45	1.26	1.02
871-B32676E3335K	B32676E3335K	12.0	22.0	42.0	3.3	22	37.5	1.0	300	450	160	3.61	3.38	2.94	2.38
871-B32676E3475K	B32676E3475K	12.0	22.0	42.0	4.7	22	37.5	1.0	300	450	160	3.87	3.62	3.15	2.56
871-B32676E3565K	B32676E3565K	14.0	25.0	42.0	5.6	22	37.5	1.0	300	450	160	3.43	2.75	2.61	2.07
871-B32676E3655K	B32676E3655K	14.0	25.0	42.0	6.5	22	37.5	1.0	300	450	160	4.65	4.35	3.79	3.07
871-B32676E3685K	B32676E3685K	16.0	28.5	42.0	6.8	22	37.5	1.0	300	450	160	4.91	4.60	3.99	3.24
871-B32676E3106K	B32676E3106K	18.0	32.5	42.0	10	22	37.5	1.0	300	450	160	6.20	5.79	4.99	4.09
871-B32676E3126K	B32676E3126K	18.0	32.5	42.0	12	22	37.5	1.0	300	450	160	6.71	6.28	5.46	4.43
871-B32676E3156K	B32676E3156K	20.0	39.5	42.0	15	22	37.5	1.0	300	450	160	6.29	5.03	4.79	4.57
871-B32676E3206K	B32676E3206K	28.0	37.0	42.0	20	22	37.5	1.0	300	450	160	8.34	6.67	6.35	6.04
871-B32676E3226K	B32676E3226K	28.0	42.5	42.0	22	22	37.5	1.0	300	450	160	10.85	10.14	8.82	7.16
871-B32676E3256K	B32676E3256K	28.0	42.5	42.0	25	22	37.5	1.0	300	450	160	8.73	8.50	7.38	5.76
871-B32676E3306K	B32676E3306K	30.0	45.0	42.0	30	22	37.5	1.0	300	450	160	14.72	13.77	11.99	9.72
871-B32676E4225K	B32676E4225K	12.0	22.0	42.0	2.2	54	37.5	1.0	450	630	275	3.36	3.14	2.72	2.21
871-B32676E4305K	B32676E4305K	12.0	22.0	42.0	3.0	54	37.5	1.0	450	630	275	3.61	3.38	2.99	2.38
871-B32676E4335K	B32676E4335K	14.0	25.0	42.0	3.3	54	37.5	1.0	450	630	275	5.46	4.13	3.51	2.73
871-B32676E4405K	B32676E4405K	14.0	25.0	42.0	4.0	54	37.5	1.0	450	630	275	2.71	2.33	2.12	1.93
871-B32676E4475K	B32676E4475K	16.0	28.5	42.0	4.7	54	37.5	1.0	450	630	275	4.65	4.35	3.79	3.07
871-B32676E4565K	B32676E4565K	16.0	28.5	42.0	5.6	54	37.5	1.0	450	630	275	3.73	2.98	2.84	2.70
871-B32676E4685K	B32676E4685K	18.0	32.5	42.0	6.8	54	37.5	1.0	450	630	275	5.94	5.55	4.82	3.92
871-B32676E4825K	B32676E4825K	20.0	39.5	42.0	8.2	54	37.5	1.0	450	630	275	4.81	3.85	3.67	3.49
871-B32676E4106K	B32676E4106K	20.0	39.5	42.0	10	54	37.5	1.0	450	630	275	7.75	7.25	6.30	5.11
871-B32676E4156K	B32676E4156K	28.0	42.5	42.0	15	54	37.5	1.0	450	630	275	6.90	6.72	5.85	4.56
871-B32676E4206K	B32676E4206K	30.0	45.0	42.0	20	54	37.5	1.0	450	630	275	13.43	12.54	10.91	8.87
871-B32676E6205K	B32676E6205K	12.0	22.0	42.0	2.0	73	37.5	1.0	630	800	350	3.36	3.14	2.72	2.21
871-B32676E6275K	B32676E6275K	14.0	25.0	42.0	2.7	73	37.5	1.0	630	800	350	3.04	2.44	2.32	2.20
871-B32676E6335K	B32676E6335K	16.0	28.5	42.0	3.3	73	37.5	1.0	630	800	350	5.46	4.13	3.51	2.73
871-B32676E6405K	B32676E6405K	16.0	28.5	42.0	4.0	73	37.5	1.0	630	800	350	5.46	4.13	3.51	2.73
871-B32676E6475K	B32676E6475K	18.0	32.5	42.0	4.7	73	37.5	1.0	630	800	350	4.91	4.60	3.99	3.24
871-B32676E6685K	B32676E6685K	20.0	39.5	42.0	6.8	73	37.5	1.0	630	800	350	6.20	5.79	5.03	4.09
871-B32676E6755K	B32676E6755K	20.0	39.5	42.0	7.5	73	37.5	1.0	630	800	350	6.46	5.99	5.25	4.26
871-B32676E6825K	B32676E6825K	28.0	37.0	42.0	8.2	73	37.5	1.0	630	800	350	6.44	5.15	4.91	4.67