

EPCOS DC Link Film Capacitors



This product is RoHS compliant.



DIMENSIONS: mm

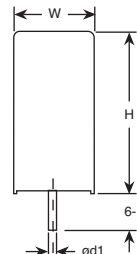
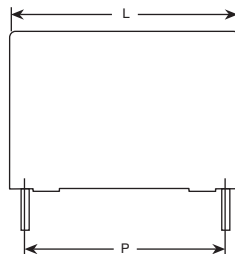
EPCOS MKP 2/4 PINS - SWITCHING DC LINK FILM RADIAL CAPACITORS

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_n, 10 s / 1.85 x V_n, 2 s
- Max. peak Current: C (µF) x dv/dt (V/µs)
- Peak non-repetitive current: 1.5 x I_r

Terminals:

- Parallel wire leads, lead-free tinned



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-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 | 2.50 |
| 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 | 4.91 | 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 |