Price List

AC-mfd Capacitors

With effect from 1st April 2017

EPCOS

www.epcos.com

The Company: EPCOS India Pvt. Ltd.

EPCOS India Private Limited (EIPL) is a Member of TDK-EPC Corporation, Japan. EPCOS emerged in 1999 as a successor to the joint venture Siemens Matsushita Components and the former Siemens passive Components and Electron Tubes Group. The company has been selling electronic components in India since the early 60s. Today, all business activities in India come under the umbrella of EPCOS India Private Limited, having Registered head office at Kalyani Plant in West Bengal and regional offices in Mumbai, Delhi, Bengaluru and Kolkata. In mid-90s EPCOS significantly stepped up its commitment to India by opening new manufacturing facility at Kalyani in West Bengal and Nashik in Maharashtra. And now, EPCOS again reinforced its trust in India by opening up one more manufacturing facility at Bawal in Haryana.

EPCOS in India is involved in design, manufacturing and marketing of a broad range of top quality products such as AC-mfd capacitors, LV Power Factor Correction Capacitors (resin, inert gas and oil filled designs), Key Components required for PF correction system, PF correction systems (APFC Panels), MV Capacitors, MV Capacitors Switch, MV Reactive Power Compensation systems, Power Electronic Capacitors, DC Capacitors, MPP film and high performance ferrite cores. Nashik factory also houses the Global R&D for Film metallisation, AC and PFC Products and Systems while Kalyani is Centre of Excellence for soft ferrites. EPCOS India also services the demands of customers for a wide variety of components from global factories of TDK-EPC

EPCOS India has a strong sales and marketing team spread over the country. Our strength in market is based on the technical competence and marketing experience of our sales force. It is backed up by a very efficient and dedicated Channel Partner network to cover entire India and some neighbouring countries.

About TDK-EPC Corporation:
TDK-EPC Corporation (TDK-EPC), a TDK group company, is a leading manufacturer of electronic components, modules and systems, headquartered in Tokyo, Japan. It was established on October 1st 2009.TDK-EPC has emerged from the combination of the passive electronic components business of TDK and the EPCOS Group and markets its products under the product brands, TDK and EPCOS.

TDK Corporation is the sole shareholder of TDK-EPC Corporation.

About TDK Corporation:
TDK is one of the leading electronic component manufacturers in the world.

Innumerous types of electronic components are the building blocks that sustain advanced applications in our modern world. TDK is a leading manufacturer of such components. Operating on a worldwide scale, TDK has R & D and manufacturing bases in Japan, the Asian region, Europe and America.

TDK Corporation was founded in 1935 in Japan to commercialize the world's first invented ferrite. The spirit of creating entirely new things of value by starting at the fundamental level of the material has defined TDK from the beginning, and it still is the trait that sets the company apart. With a forward-looking vision, TDK endeavors to protect the global environment and make innovation work for the betterment of mankind. The company is constantly striving to contribute to the industry and to society at large

Nashik Plant

Bawal Plant

Construction : For film capacitors, the metalized technology is applied. An extremely thin metal film is deposited in a high vacuum onto the low-loss polypropylene film. Then two layers of metalized film are wound to form the electrodes. The impulse resistance is possible due to the so-called self-healing effect. By using polypropylene as the dielectric, the capacitors have a particularly low dissipation factor.

Application : AC film capacitors are usable for general sine-wave applications as filters, inverters, UPS devices etc., but are also particularly suitable for the operation of asynchronous electric motors and electric compressors. As motor run capacitors, they assure smooth and energy-saving operation of electric motors used in applications such as refrigerators, freezers, electric compressors, washers, dryers, air-conditioning appliances, ventilators, pumps

Applications :
- Motors (IS 2993)
- Pumps
- Refrigerators and freezers
- Washing machines and dryers
- Air conditioners
- Compressors
- Garage door openers
- Fans (IS 1709)
- Motor start
- Lighting Fixtures (IS1569)
- UPS, Invertors, CVT's and Generators.

Features :
- Voltages: 250 to 600 V
- Capacitance range: 1to150 mfd
- Temperature rating up to 85 °C
- Metalized polypropylene film
- RoHS compatible
- IEC 60252-1and 2 compliant
- IEC 60335 - 1 compatible version on request

Customer benefits - safety :
- Self-healing properties
- Highest safety level P2 to IEC 60252 available
- Low losses due to low dissipation factor
- High insulation resistance
- Self-extinguishing plastic material , on request
- UL810, VDE, CQC and TÜV approved - on request
- 10,000 A fault-current-proof - on demand

Customer benefits - cost effective :
- Ultra compact and economic design
- Very low losses
- Various terminal options
- Various mounting options
- Maintenance-free

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Sr No.	Rating MFD	Series	Voltage V	Material Code	Description	Packing Unit	MOQ Unit	MRP Rs. PU
PP WITH WIRE TERMINALS : FAN								
1	1	B32415	440	B32415G5105J 213	1.00 MFD 440V PL25X40 PFT WW 100MM	100	600	24.00
2	1.5	B32415	440	B32415G5155J 213	1.50 MFD 440V PL25X40 PFT WW 100MM	100	600	24.00
3	2	B32415	440	B32415G5205J 213	2.00 MFD 440V PL25X40 PFT WW 100MM	100	600	20.00
4	2.25	B32415	440	B32415G5225J 213	2.25 MFD 440V PL25X40 PFT WW 100MM	100	600	20.00
5	2.5	B32415	440	B32415G5255J 213	2.50 MFD 440V PL25X40 PFT WW 100MM	100	600	21.00
6	3.15	B32415	440	B32415G5315J 213	3.15 MFD 440V PL25X40 PFT WW 100MM	100	600	23.00
7	4	B32415	440	B32415G5405J 213	4.00 MFD 440V PL25X50 PFT WW 100MM	100	600	24.00
PP WITH LUG TERMINALS : MOTOR RUN								
8	4	B32320	400/450	B32320E6405J 10	4.00 MFD 400/450V PL25x48 SFO INS TER	490	980	31.00
9	5	B32320	400/450	B32320E6505J 10	5.00 MFD 400/450V PL25x48 SFO INS TER	490	980	36.00
10	6	B32320	400/450	B32320E6605J 10	6.00 MFD 400/450V PL25x48 SFO INS TER	490	980	37.00
11	8	B32320	400/450	B32320E6805J 10	8.00 MFD 400/450V PL30x55 SFO INS TER	345	690	42.00
12	10	B32320	400/450	B32320E6106J 10	10.0 MFD 400/450V PL30x55 SFO INS TER	345	690	45.00
13	12.5	B32320	400/450	B32320E6126J 510	12.5 MFD 400/450V PL35x60 SFO INS TER	192	384	53.00
14	15	B32320	400/450	B32320E6156J 10	15.0 MFD 400/450V PL35x60 SFO INS TER	192	384	59.00
15	20	B32320	400/450	B32320E6206J 10	20.0 MFD 400/450V PL35x73 SFO INS TER	192	384	96.00
16	25	B32322	440	B32322R5256J 20	25.0 MFD 440V PL45X73 DFO	25	150	115.00
17	36	B32322	440	B32322R5366J 20	36.0 MFD 440V PL45X95.5 DFO	25	150	127.00
18	45	B32322	440	B32322R5456J 20	45.0 MFD 440V PL50X96 DFO	25	150	153.00
19	50	B32322	440	B32322R5506J 20	50.0 MFD 440V PL50X96 DFO	25	150	167.00
20	60	B32322	440	B32322B5606J 20	60.0 MFD 440V PL50X96 DFO	25	150	239.00
PP WITH WIRE TERMINALS : MOTOR RUN								
21	5	B32328	400/450	B32328E6505J 18	5.00 MFD 400/450V PL25X48 WW 200 SLV 35+15	50	300	36.00
22	6	B32328	400/450	B32328E6605J 18	6.00 MFD 400/450V PL25X48 WW 200 SLV 35+15	50	300	37.00
23	8	B32328	400/450	B32328E6805J 18	8.00 MFD 400/450V PL30X60 WW 200 SLV 35+15	50	300	42.00
24	10	B32328	400/450	B32328E6106J 18	10.0 MFD 400/450V PL30x60 WW 200 SLV 35+15	50	300	45.00
25	12.5	B32328	400/450	B32328E6126J518	12.5 MFD 400/450V PL35X60 WW 200 SLV 35+15	50	300	53.00
26	15	B32328	400/450	B32328E6156J 18	15.0 MFD 400/450V PL35X60 WW 200 SLV 35+15	50	300	59.00
27	20	B32328	400/450	B32328E6206J 18	20.0 MFD 400/450V PL35X70 WW 200 SLV 35+15	50	300	96.00
28	25	B32328	440	B32328R5256J 23	25.0 MFD 440V PL45X70 WW 250 SLV 25+15	25	150	117.00
29	30	B32328	440	B32328R5306J 23	30.0 MFD 440V PL40x98 WW 250 SLV 25+15	50	300	168.00
30	36	B32328	440	B32328R5366J 23	36.0 MFD 440V PL45X96 WW 250 SLV 25+15	25	150	127.00
31	40	B32328	440	B32328R5406J 23	40.0 MFD 440V PL45X95 WW 250 SLV 25+15	25	150	204.00
32	45	B32328	440	B32328R5456J 23	45.0 MFD 440V PL50X96 WW 250 SLV 25+15	25	150	153.00
33	50	B32328	440	B32328R5506J 23	50.0 MFD 440V PL50x95 WW 250 SLV 25+15	25	150	168.00
PP WITH WIRE TERMINALS : SUBMERSIBLE PUMPS								
34	25	B32328	250/450	B32328F1256J 23	25.0 MFD 250/450V PL35X95 WW 250 SLV 25+15	50	300	104.00
35	30	B32328	250/450	B32328F1306J 23	30.0 MFD 250/450V PL35X95 WW 250 SLV 25+15	50	300	148.00
36	36	B32328	250/450	B32328F1366J 23	36.0 MFD 250/450V PL35X95 WW 250 SLV 25+15	50	300	111.00
37	40	B32328	250/450	B32328F1406J 23	40.0 MFD 250/450V PL40X95 WW 250 SLV 25+15	50	300	118.00
38	45	B32328	250/450	B32328F1456J 23	45.0 MFD 250/450V PL40X95 WW 250 SLV 25+15	50	300	122.00
39	50	B32328	250/450	B32328F1506J 75	50.0 MFD 250/450V PL45X95 WW 300 SLV 25+15	25	150	142.00
40	60	B32328	250/450	B32328F1606J 23	60.0 MFD 250/450V PL45X95 WW 250 SLV 25+15	25	150	162.00
41	72	B32328	250/450	B32328F1726J 23	72.0 MFD 250/450V PL50X95 WW 250 SLV 25+15	25	150	207.00

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Sr No.	Rating MFD	Series	Voltage V	Material Code	Description	Packing Unit	MOQ Unit	MRP Rs. PU
PP WITH LUG TERMINALS : SUBMERSIBLE PUMPS								
42	36	B32322	250/450	B32322F1366J 20	36.0 MFD 250/450V PL35X95 DFO	84	504	109.00
43	40	B32322	250/450	B32322F1406J 10	40.0 MFD 250/450V PL40X95 DFO	50	300	120.00
44	45	B32322	250/450	B32322F1456J 20	45.0 MFD 250/450V PL45X95 DFO	25	200	131.00
45	50	B32322	250/450	B32322F1506J 10	50.0 MFD 250/450V PL45X95 DFO	25	150	144.00
PP WITH WIRE TERMINALS : LIGHTING (A Series)								
46	4	B32327A	250	B32327A1405J 29	4.00 MFD 250V PL25X60 WIRE 250MM RES	100	600	42.00
47	4	B32327A	250	B32327A1405J 69	4.00 MFD 250V PL25X60 WIRE 250MM RES (S)	100	600	49.00
48	8	B32327A	250	B32327A1805J 29	8.00 MFD 250V PL30X60 WIRE 250MM RES	50	300	60.00
49	8	B32327A	250	B32327A1805J 69	8.00 MFD 250V PL30X60 WIRE 250MM RES (S)	50	300	66.00
50	10	B32327A	250	B32327A1106J 29	10.0 MFD 250V PL35X60 WIRE 250MM RES	50	300	63.00
51	10	B32327A	250	B32327A1106J 69	10.0 MFD 250V PL35X60 WIRE 250MM RES (S)	50	300	70.00
52	12	B32327A	250	B32327A1126J 29	12.0 MFD 250V PL35X60 WIRE 250MM RES	50	300	77.00
53	12	B32327A	250	B32327A1126J 69	12.0 MFD 250V PL35X60 WIRE 250MM RES (S)	50	300	84.00
54	16	B32327A	250	B32327A1166J 29	16.0 MFD 250V PL35X73 WIRE 250MM RES	50	300	72.00
55	16	B32327A	250	B32327A1166J 69	16.0 MFD 250V PL35X73 WIRE 250MM RES (S)	50	300	79.00
56	20	B32327A	250	B32327A1206J 29	20.0 MFD 250V PL40X73 WIRE 250MM RES	50	300	89.00
57	20	B32327A	250	B32327A1206J 69	20.0 MFD 250V PL40X73 WIRE 250MM RES (S)	50	300	96.00
58	30	B32327A	250	B32327A1306J 29	30.0 MFD 250V PL40X98 WIRE 250MM RES	50	300	121.00
59	30	B32327A	250	B32327A1306J 69	30.0 MFD 250V PL40X98 WIRE 250MM RES (S)	50	300	128.00
60	33	B32327A	250	B32327A1336J 29	33.0 MFD 250V PL40X98 WIRE 250MM RES	50	300	137.00
61	33	B32327A	250	B32327A1336J 69	33.0 MFD 250V PL40X98WIRE 250MM RES (S)	50	300	142.00
62	42	B32327A	250	B32327A1426J 20	42.0 MFD 250V PL45X98 WIRE 250MM RES	25	150	166.00
63	42	B32327A	250	B32327A1426J 69	42.0 MFD 250V PL45X98 WIRE 250MM RES (S)	25	150	173.00
PP WITH WIRE TERMINALS : LIGHTING (D Series)								
64	4	B32327D	250	B32327D1405J 19	4.00 MFD 250V PL25x55 WIRE 250MM RES	50	300	38.00
65	4	B32327D	250	B32327D1405J 39	4.00 MFD 250V PL25x55 WIRE 250MM RES (S)	50	300	41.00
66	8	B32327D	250	B32327D1805J 19	8.00 MFD 250V PL25x55 WIRE 250MM RES	50	300	51.00
67	8	B32327D	250	B32327D1805J 39	8.00 MFD 250V PL25x55 WIRE 250MM RES (S)	50	300	55.00
68	10	B32327D	250	B32327D1106J 19	10.0 MFD 250V PL30x55 WIRE 250MM RES	50	300	53.00
69	10	B32327D	250	B32327D1106J 39	10.0 MFD 250V PL30x55 WIRE 250MM RES (S)	50	300	56.00
70	12	B32327D	250	B32327D1126J 19	12.0 MFD 250V PL30x55 WIRE 250MM RES	50	300	66.00
71	12	B32327D	250	B32327D1126J 39	12.0 MFD 250V PL30x55 WIRE 250MM RES (S)	50	200	70.00
72	20	B32327D	250	B32327D1206J 19	20.0 MFD 250V PL30x71 WIRE 250MM RES	50	300	70.00
73	20	B32327D	250	B32327D1206J 39	20.0 MFD 250V PL30x71 WIRE 250MM RES (S)	50	300	74.00
74	33	B32327D	250	B32327D1336J 19	33.0 MFD 250V PL35x71 WIRE 250MM RES	50	300	108.00
75	33	B32327D	250	B32327D1336J 39	33.0 MFD 250V PL35x71 WIRE 250MM RES (S)	50	300	112.00
76	42	B32327D	250	B32327D1426J 19	42.0 MFD 250V PL40x71 WIRE 250MM RES	50	300	133.00
77	42	B32327D	250	B32327D1426J 39	42.0 MFD 250V PL40x71 WIRE 250MM RES (S)	50	300	136.00
PP WITH WIRE TERMINALS : START CAPACITORS								
78	30	B32328	250	B32328F1306J 18	30.0 MFD 250V PL35 X 71 WW 250 SLV 35+15	50	300	85.00
79	40	B32328	250	B32328F1406J 18	40.0 MFD 250V PL40 X 73 WW 250 SLV 35+15	50	300	104.00
80	45	B32328	250	B32328F1456J 18	45.0 MFD 250V PL35 X 96 WW 250 SLV 35+15	50	300	121.00

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Sr No.	Rating MFD	Series	Voltage V	Material Code	Description	Packing Unit	MOQ Unit	MRP Rs. PU
PP WITH WIRE TERMINALS : START CAPACITORS								
81	60	B32328	250	B32328F1606J 18	60.0 MFD 250V PL40 X 96 WW 250 SLV 35+15	50	300	147.00
82	72	B32328	250	B32328F1726J 18	72.0 MFD 250V PL40 X 96 WW 250 SLV 35+15	50	300	174.00
83	75	B32328	250	B32328F1756J 18	75.0 MFD 250V PL40 X 96 WW 250 SLV 35+15	50	300	195.00
84	82	B32328	250	B32328F1826J 18	82.0 MFD 250V PL45 X 96 WW 250 SLV 35+15	25	150	229.00
85	90	B32328	250	B32328F1906J 18	90.0 MFD 250V PL45 X 96 WW 250 SLV 35+15	25	150	246.00
86	100	B32328	250	B32328F1107J 18	100 MFD 250V PL45 X 96 WW 250 SLV 35+15	25	150	242.00
87	105	B32328	250	B32328F1107J 518	105 MFD 250V PL50 X 96 WW 250 SLV 35+15	25	150	260.00
88	120	B32328	250	B32328F1127J 18	120 MFD 250V PL50 X 96 WW 250 SLV 35+15	25	150	286.00
AL WITH LUG TERMINALS : MOTOR RUN								
89	2	B32332	450	B32332I5205J 72	2.00 MFD 420/450VAC AL 30X52 PL TOP DFO	150	900	69.00
90	2.5	B32332	450	B32332I5255J 60	2.50 MFD 420/450VAC AL 30X52 PL TOP DFO	49	294	69.00
91	4	B32332	450	B32332I5405J 60	4.00 MFD 420/450VAC AL 30X52 PL TOP DFO	49	294	72.00
AL WITH LUG TERMINALS : MOTOR RUN								
92	5	B32332	450	B32332I5505J 60	5.00 MFD 420/450VAC AL 30X52 PL TOP DFO	49	294	77.00
93	6	B32332	450	B32332I5605J 60	6.00 MFD 420/450VAC AL 30X52 PL TOP DFO	49	294	74.00
94	8	B32332	450	B32332I5805J 61	8.00 MFD 420/450VAC AL 30X68 PL TOP DFO	49	294	79.00
95	10	B32332	450	B32332I5106J 61	10.0 MFD 420/450VAC AL 30X68 PL TOP DFO	49	294	89.00
96	15	B32332	450	B32332I5156J 61	15.0 MFD 420/450VAC AL 30X78 PL TOP DFO	49	294	125.00
97	20	B32332	450	B32332I5206J 61	20.0 MFD 420/450VAC AL 35X78 PL TOP DFO	36	216	151.00
98	25	B32332	450	B32332I5256J 61	25.0 MFD 420/450VAC AL 40X78 PL TOP DFO	36	216	166.00
99	35	B32332	450	B32332I5356J 61	35.0 MFD 420/450VAC AL 40X103 PL TOP DFO	36	216	187.00
100	36	B32332	450	B32332I5366J 61	36.0 MFD 420/450VAC AL 40X103 PL TOP DFO	36	216	192.00
101	45	B32332	450	B32332I5456J 61	45.0 MFD 420/450VAC AL 40X103 PL TOP DFO	36	216	288.00
102	50	B32332	450	B32332I5506J 61	50.0 MFD 420/450VAC AL 45X103 PL TOP DFO	25	150	324.00
103	55	B32332	450	B32332I5556J 61	55.0 MFD 420/450VAC AL 45X103 PL TOP DFO	25	150	371.00
104	60	B32332	450	B32332I5606J 61	60.0 MFD 420/450VAC AL 45X103 PL TOP DFO	25	150	383.00
AL WITH LUG TERMINALS : UPS , INVERTOR, CVT								
105	30	B32332	440	B32332B5306J 60	30.0 MFD 440V AL40X103 PL TOP DFO	36	216	221.00
106	45	B32332	440	B32332B5456J 60	45.0 MFD 440V AL45X130 PL TOP DFO	25	150	276.00
107	60	B32332	440	B32332B5606J 60	60.0 MFD 440V AL50X132 PL TOP DFO	25	150	403.00
108	25	B32332	450	B32332B6256J 50	25.0 MFD 450V AL45X103 PL TOP DFO	25	150	180.00
109	25	B32332	600	B32332B8256J 50	25.0 MFD 600V AL50x105 DFO	25	150	312.00
110	36	B32332	600	B32332W8366J 70	36.0 MFD 600V AL50X132 WW 240+10MM (S)	50	300	379.00
111	48	B32332	600	B32332W8486J 70	48.0 MFD 600V AL63.5X105 WW240+10MM	32	192	472.00
SQUARE AC-MFD WITH STUD TYPE TERMINALS : MOTOR RUN								
112	72	B32456	440	B32456A5004J 410	72.0 MFD,440V,1PH,50Hz SQUARECAP REGULAR	1	1	489.00
113	108	B32456	440	B32456A5006J 610	108 MFD 440V PH 50Hz Squarecap	1	1	649.00
114	144	B32456	440	B32456S5008J 810	144 MFD,440V,1PH,50Hz Squarecap (OLD)	1	1	851.00
115	(124 + 62)	B32456	440	B32456S5011J 310	124+62 MFD 440V 4 TERMINAL 1PHASE	1	1	1373.00

Abbreviations :
MFD - microfarad
PL - Plastic Construction
AL - Aluminium Construction
WW - With Wire
SLV - Sleeve
B&R - Black & Red
RES - Resistor
STR - Strip out
INS TER - Insert terminal
SFO - Single faston
DFO - Double faston
PL TOP - Plastic top
PFT - Press fit top
INV - Invertor