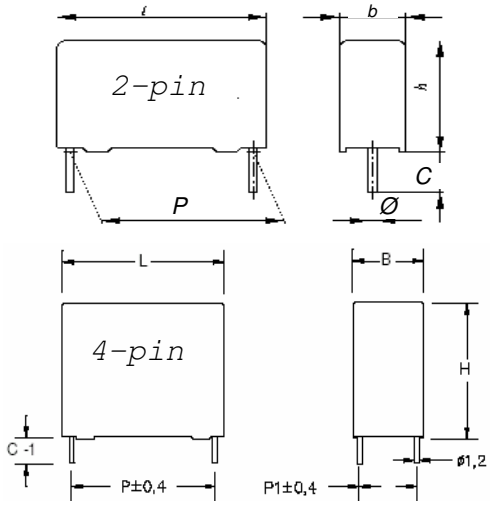
Construction

- Dielectric: Metallized Polypropylene
- Wound Technology
- Plastic box case (UL 94 V-0)
- Epoxy resin sealing



Terminals

- Parallel wire leads, tinned
- Lead length (C): 6^{-1} mm
- Lead executions:

Number of Wires	Lead Ø mm	P(mm) 27.5	37.5	52.5
2-pin	0.8	D	---	---
	1.0	E	E	---
	1.2	F	F	---
4-pin	1.2	---	G	G

■ Standard lead diameter (Preferred).

Marking

- Manufacturer´s logo
- Rated capacitance (coded)
- Tolerance
- Rated dc voltage
- Type number

Electrical Characteristics

Reference standard	IEC 61071/ IEC 60068 / IEC60384-16
Capacitance tolerance	J (±5%), K (±10%)
Climatic category	40/100/56
Voltage derating at high temperature	85≤T≤ 100 ºC. U_{op}= (165-T)/80 x U_N
D.F. tan δ (in 10^{-3}) at 20℃ at 1 kHz	≤1
Insulation Resistance ($R_{IS}C$, at 100Vdc, 20ºC and RH ≤ 65%)	30 000 s
Test Voltage between terminations (acc. to IEC61071)	1.5xU_N , 10 s / 1.65xU_N , 2 s.
Pulse Rise Time (dV/dt)	Refer to table
Maximum peak current (I_{PK}, Amps)	C(µF) x dV/dt (V/µs)
Peak non-repetitive current	1.5 x I_{PK}

Continuous operation voltage @ 70ºC (U_{OP})	Nominal operation voltage @ 85ºC (U_N)	Maximum peak voltage (U_{PK})
450	300	450
630	450	675
800	630	950
900	750	1125
1050	875	1300

C_R µF	U_N (V_{dc})	U_{RMS} (V_{ac})	U_{PK} (V_{dc})	dV/dt (V/µs)	Dimensions (Max.) b x h x l (mm)	P (mm)	P1 4-pin (mm)	Ordering Code	ESR (mΩ) @ 100 KHz				I_{RMS} (A) @ 100 KHz , 70ºC				PU (pcs)
									2-pin			4-pin	2-pin			4-pin	
									Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2	
2.2	300	160	450	40	11.0x19.0x31.5	27.5	---	B32674□3225+	12.0	11.5	11.0	---	7	7	8	---	320
3.3	300	160	450	40	12.5x21.5x31.5	27.5	---	B32674□3335+	9.0	8.4	7.8	---	7	8	10	---	280
3.3	300	160	450	22	12.0x22.0x42.0	37.5	---	B32676□3335+	---	13.1	12.2	---	---	7	9	---	135
4.7	300	160	450	40	14.0x24.5x31.5	27.5	---	B32674□3475+	7.0	6.5	6.0	---	7	10	12	---	260
4.7	300	160	450	22	12.0x22.0x42.0	37.5	---	B32676□3475+	---	12.2	11.5	---	---	8	10	---	135
5.6	300	160	450	40	15.0x24.5x31.5	27.5	---	B32674□3565+	6.6	6.2	5.8	---	7	8	12	---	240
5.6	300	160	450	22	14.0x25.0x42.0	37.5	---	B32676□3565+	---	11.6	10.8	---	---	9	10	---	115
6.5	300	160	450	22	14.0x25.0x42.0	37.5	---	B32676□3655+	---	10.8	10	---	---	9	10	---	115
6.8	300	160	450	40	18.0x27.5x31.5	27.5	---	B32674□3685+	6.4	5.9	5.5	---	7	9	12	---	200
6.8	300	160	450	22	16.0x28.5x42.0	37.5	---	B32676□3685+	---	10.4	9.4	---	---	9	11	---	100
8.0	300	160	450	40	16.0x32.0x31.5	27.5	---	B32674□3805+	6.0	5.5	5.0	---	7	9	12	---	220
8.2	300	160	450	40	18.0x33.0x31.5	27.5	---	B32674□3825+	6.0	5.2	4.8	---	7	9	12	---	200
10	300	160	450	40	21.0x31.0x31.5	27.5	---	B32674□3106+	5.3	4.6	4.2	---	7	10	12	---	180
10	300	160	450	22	18.0x32.5x42.0	37.5	---	B32676□3106+	---	7.7	6.9	---	---	10	12	---	90
12	300	160	450	40	22.0x36.5x31.5	27.5	---	B32674□3126+	5.2	4.5	4.0	---	7	10	12	---	160
12	300	160	450	22	18.0x32.5x42.0	37.5	---	B32676□3126+	---	6.8	6.1	---	---	10	12	---	90
15	300	160	450	22	20.0x39.5x42.0	37.5	10.2	B32676□3156+	---	5.8	5.2	4.0	---	10	12	20	75
20	300	160	450	22	28.0x37.0x42.0	37.5	10.2	B32676□3206+	---	5	4.3	3.1	---	10	12	22	55
22	300	160	450	22	28.0x42.5x42.0	37.5	20.3	B32676□3226+	---	4.8	4.1	3.0	---	10	12	22	55
25	300	160	450	22	28.0x42.5x42.0	37.5	20.3	B32676□3256+	---	4.6	3.8	2.8	---	10	12	22	55
30	300	160	450	22	30.0x45.0x42.0	37.5	20.3	B32676□3306+	---	4.4	3.7	2.6	---	10	12	22	54
30	300	160	450	15	30.0x45.0x57.5	52.5	20.3	B32678□3306+	---	---	---	4	---	---	---	22	36
35	300	160	450	15	30.0x45.0x57.5	52.5	20.3	B32678□3356+	---	---	---	3.4	---	---	---	22	36
40	300	160	450	15	30.0x45.0x57.5	52.5	20.3	B32678□3406+	---	---	---	3	---	---	---	22	36
47	300	160	450	15	35.0x50.0x57.5	52.5	20.3	B32678□3476+	---	---	---	2.7	---	---	---	22	28
60	300	160	450	15	35.0x50.0x57.5	52.5	20.3	B32678□3606K	---	---	---	2.6	---	---	---	22	28

‘ ‘ = ‘D’ for Ø0.8mm, ‘E’ for Ø1.0mm, ‘F’ for Ø1.2mm, ‘G’ for 4-pin. See page 1 for preferred lead execution.
‘+’ = Tolerance J (5%) , K (10%).
PU = Packing unit.
Other executions, intermediate values upon request.

C_R µF	U_N	U_{RMS}	U_{PK}	dV/dt	Dimensions (Max.)	P	P1 4-pin	Ordering Code	ESR (mΩ) @ 100 KHz				I_{RMS} (A) @ 100 KHz , 70ºC				PU (pcs)
	(V_{dc})	(V_{ac})	(V_{dc})	(V/µs)	b x h x l (mm)	(mm)	(mm)		2-pin			4-pin	2-pin			4-pin	
									Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2	
1.5	450	275	675	75	11.0x19.0x31.5	27.5	---	B32674□4155+	7.9	7.5	7.1	---	8	9	10	---	320
2.2	450	275	675	75	12.5x21.5x31.5	27.5	---	B32674□4225+	6.3	6.0	5.7	---	9	10	11	---	280
2.2	450	275	675	54	12.0x22.0x42.0	37.5	---	B32676□4225+	---	14.0	13.1	---	---	9	10	---	135
3	450	275	675	54	12.0x22.0x42.0	37.5	---	B32676□4305+	---	13.7	12.7	---	---	10	11	---	135
3.3	450	275	675	75	15.0x24.5x31.5	27.5	---	B32674□4335+	4.7	4.3	4.0	---	9	10	12	---	240
3.3	450	275	675	54	14.0x25.0x42.0	37.5	---	B32676□4335+	---	13.2	12.2	---	---	10	11	---	115
4	450	275	675	54	14.0x25.0x42.0	37.5	---	B32676□4405+	---	12.2	11.1	---	---	11	12	---	115
4.7	450	275	675	75	18.0x27.5x31.5	27.5	---	B32674□4475+	4.8	4.1	3.5	---	9	11	14	---	200
4.7	450	275	675	54	16.0x28.5x42.0	37.5	---	B32676□4475+	---	11.5	10.3	---	---	12	13	---	100
5.0	450	275	675	75	16.0x32.0x31.5	27.5	---	B32674□4505+	4.8	4.1	3.5	---	9	11	14	---	220
5.6	450	275	675	75	18.0x33.0x31.5	27.5	---	B32674□4565+	4.2	3.6	3.1	---	9	12	14	---	200
5.6	450	275	675	54	16.0x28.5x42.0	37.5	---	B32676□4565+	---	10.2	9.5	---	---	12	14	---	100
6	450	275	675	75	21.0x31.0x31.5	27.5	---	B32674□4605+	4.1	3.5	3.0	---	9	12	14	---	180
6.8	450	275	675	75	22.0x36.5x31.5	27.5	---	B32674□4685+	3.8	3.3	2.8	---	9	12	14	---	160
6.8	450	275	675	54	18.0x32.5x42.0	37.5	---	B32676□4685+	---	8.6	7.7	---	---	12	14	---	90
7.5	450	275	675	75	22.0x36.5x31.5	27.5	---	B32674□4755+	3.7	3.2	2.8	---	9	12	14	---	160
8.2	450	275	675	54	20.0x39.5x42.0	37.5	10.2	B32676□4825+	---	7.2	6.4	3.3	---	12	14	24	75
10	450	275	675	54	20.0x39.5x42.0	37.5	10.2	B32676□4106+	---	6.0	5.3	2.2	---	12	14	27	75
15	450	275	675	54	28.0x42.5x42.0	37.5	10.2	B32676□4156+	---	4.1	3.3	1.8	---	12	14	29	55
20	450	275	675	54	30.0x45.0x42.0	37.5	20.3	B32676□4206K	---	3.3	2.6	1.4	---	12	14	29	54
20	450	275	675	35	30.0x45.0x57.5	52.5	20.3	B32678□4206+	---	---	---	2.2	---	---	---	29	36
25	450	275	675	35	30.0x45.0x57.5	52.5	20.3	B32678□4256+	---	---	---	2	---	---	---	29	36
30	450	275	675	35	35.0x50.0x57.5	52.5	20.3	B32678□4306+	---	---	---	1.7	---	---	---	29	28
35	450	275	675	35	35.0x50.0x57.5	52.5	20.3	B32678□4356+	---	---	---	1.4	---	---	---	29	28

C_R µF	U_N	U_{RMS}	U_{PK}	dV/dt	Dimensions (Max.)	P	P1 4-pin	Ordering Code	ESR (mΩ) @ 100 KHz				I_{RMS} (A) @ 100 KHz , 70ºC				PU (pcs)
	(V_{dc})	(V_{ac})	(V_{dc})	(V/µs)	b x h x l (mm)	(mm)	(mm)		2-pin			4-pin	2-pin			4-pin	
									Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2	
1	630	350	950	100	11.0x19.0x31.5	27.5	---	B32674□6105+	10.5	9.9	9.4	---	7	8	9	---	320
1.5	630	350	950	100	12.5x21.5x31.5	27.5	---	B32674□6155+	7.7	7.4	7.1	---	9	12	12	---	280
2	630	350	950	73	12.0x22.0x42.0	37.5	---	B32676□6205+	---	12.2	11.5	---	---	10	11	---	135
2.2	630	350	950	100	15.0x24.5x31.5	27.5	---	B32674□6225+	6.0	5.5	5.0	---	9	12	13	---	240
2.7	630	350	950	73	14.0x25.0x42.0	37.5	---	B32676□6275+	---	10.5	9.8	---	---	10	12	---	115
3.3	630	350	950	100	16.0x32.0x31.5	27.5	---	B32674□6335+	5.0	4.5	4.0	---	9	12	14	---	220
3.3	630	350	950	73	16.0x28.5x42.0	37.5	---	B32676□6335+	---	9.3	8.5	---	---	10	13	---	100
4	630	350	950	73	16.0x28.5x42.0	37.5	---	B32676□6405+	---	7.2	6.4	---	---	11	13	---	100
4.7	630	350	950	100	22.0x36.5x31.5	27.5	---	B32674□6475+	4.7	4.0	3.4	---	9	12	14	---	160
4.7	630	350	950	73	18.0x32.5x42.0	37.5	---	B32676□6475+	---	5.8	5.1	---	---	12	14	---	90
5	630	350	950	100	22.0x36.5x31.5	27.5	---	B32674□6505+	4.7	4.0	3.4	---	9	12	14	---	160
6.8	630	350	950	73	20.0x39.5x42.0	37.5	10.2	B32676□6685+	---	4.9	4.2	2.5	---	12	14	22	75
7.5	630	350	950	73	20.0x39.5x42.0	37.5	10.2	B32676□6755+	---	4.6	3.9	2.3	---	12	14	27	75
8.2	630	350	950	73	28.0x37.0x42.0	37.5	10.2	B32676□6825+	---	4.3	3.6	2.1	---	12	14	29	55
10	630	350	950	73	28.0x42.5x42.0	37.5	20.3	B32676□6106+	---	3.9	3.1	1.9	---	12	14	29	55
12	630	350	950	73	28.0x42.5x42.0	37.5	20.3	B32676□6126+	---	3.8	3	1.8	---	12	14	29	55
14	630	350	950	73	30.0x45.0x42.0	37.5	20.3	B32676□6146+	---	3.7	2.9	1.7	---	12	14	29	54
15	630	350	950	50	30.0x45.0x57.5	52.5	20.3	B32678□6156+	---	---	---	2.7	---	---	---	29	36
20	630	350	950	50	35.0x50.0x57.5	52.5	20.3	B32678□6206+	---	---	---	2	---	---	---	29	28
25	630	350	950	50	35.0x50.0x57.5	52.5	20.3	B32678□6256+	---	---	---	1.8	---	---	---	29	28

C_R µF	U_N (V_{dc})	U_{RMS} (V_{ac})	U_{PK} (V_{dc})	dV/dt (V/µs)	Dimensions (Max.) b x h x l (mm)	P (mm)	P1 4-pin (mm)	Ordering Code	ESR (mΩ) @ 100 KHz				I_{RMS} (A) @ 100 KHz , 70ºC				PU (pcs)
									2-pin			4-pin	2-pin			4-pin	
									Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2	
0.68	750	375	1125	125	11.0x19.0x31.5	27.5	---	B32674□1684+	12.0	11.4	10.8	---	7	8	8	---	320
1	750	375	1125	125	12.5x21.5x31.5	27.5	---	B32674□1105+	9.0	8.4	7.8	---	9	9	10	---	280
1.5	750	375	1125	125	14.0x24.5x31.5	27.5	---	B32674□1155+	6.9	6.3	5.8	---	9	12	13	---	260
1.5	750	375	1125	85	12.0x22.0x42.0	37.5	---	B32676□1155+	---	15.2	12.2	---	---	9	11	---	135
2	750	375	1125	85	14.0x25.0x42.0	37.5	---	B32676□1205+	---	12.2	10.9	---	---	10	12	---	115
2.2	750	375	1125	125	18.0x27.5x31.5	27.5	---	B32674□1225+	5.3	4.8	4.4	---	9	12	14	---	200
3.3	750	375	1125	125	21.0x31.0x31.5	27.5	---	B32674□1335+	5.0	4.4	3.9	---	9	12	14	---	180
3.3	750	375	1125	85	18.0x32.5x42.0	37.5	---	B32676□1335+	---	9.6	8.4	---	---	11	14	---	90
4.0	750	375	1125	125	22.0x36.5x31.5	27.5	---	B32674□1405+	4.9	4.1	3.5	---	9	12	14	---	160
4.7	750	375	1125	85	20.0x39.5x42.0	37.5	10.2	B32676□1475+	---	5.7	4.7	3.8	---	12	14	22	75
5.6	750	375	1125	85	20.0x39.5x42.0	37.5	10.2	B32676□1565+	---	5.2	4.2	3.6	---	12	14	24	75
6.8	750	375	1125	85	28.0x37.0x42.0	37.5	20.3	B32676□1685+	---	4.9	4	3.2	---	12	14	28	55
9	750	375	1125	85	28.0x42.5x42.0	37.5	20.3	B32676□1905+	---	4.4	3.3	2.5	---	12	14	29	55
10	750	375	1125	85	30.0x45.0x42.0	37.5	20.3	B32676□1106+	---	4.2	3	2.3	---	12	14	29	54
15	750	375	1125	60	30.0x45.0x57.5	52.5	20.3	B32678□1156K	---	---	---	2.7	---	---	---	29	36
20	750	375	1125	60	35.0x50.0x57.5	52.5	20.3	B32678□1206K	---	---	---	1.9	---	---	---	29	28

C_R µF	U_N (V_{dc})	U_{RMS} (V_{ac})	U_{PK} (V_{dc})	dV/dt (V/µs)	Dimensions (Max.) b x h x l (mm)	P (mm)	P1 4-pin (mm)	Ordering Code	ESR (mΩ) @ 100 KHz				I_{RMS} (A) @ 100 KHz , 70ºC				PU (pcs)
									2-pin			4-pin	2-pin			4-pin	
									Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2	Ø 0.8	Ø 1.0	Ø 1.2	Ø 1.2	
0.47	875	400	1300	150	11.0x19.0x31.5	27.5	---	B32674□8474+	14.0	13.5	13.0	---	7	7	7	---	320
0.68	875	400	1300	150	11.0x21.0x31.5	27.5	---	B32674□8684+	11.5	11.0	10.5	---	8	8	8	---	320
1	875	400	1300	150	13.5x23.0x31.5	27.5	---	B32674□8105+	8.4	8.0	7.6	---	9	9	10	---	260
1	875	400	1300	100	12.0x22.0x42.0	37.5	---	B32676□8105+	---	14.1	13.3	---	---	10	11	---	135
1.5	875	400	1300	150	18.0x27.5x31.5	27.5	---	B32674□8155+	5.5	5.0	4.6	---	9	12	14	---	200
1.5	875	400	1300	100	14.0x25.0x42.0	37.5	---	B32676□8155+	---	12.2	11.1	---	---	10	11	---	115
2.2	875	400	1300	150	18.0x33.0x31.5	27.5	---	B32674□8225+	5.3	4.8	4.4	---	9	12	14	---	200
2.2	875	400	1300	100	16.0x28.5x42.0	37.5	---	B32676□8225+	---	10.5	9.5	---	---	11	12	---	100
3	875	400	1300	150	22.0x36.5x31.5	27.5	---	B32674□8305+	4.5	4.0	3.6	---	9	12	14	---	160
3.3	875	400	1300	100	20.0x39.5x42.0	37.5	10.2	B32676□8335+	---	6.5	5.5	4.8	---	12	14	25	75
4	875	400	1300	100	20.0x39.5x42.0	37.5	10.2	B32676□8405+	---	5.8	4.7	4	---	12	14	26	75
4.7	875	400	1300	100	28.0x37.0x42.0	37.5	20.3	B32676□8475+	---	5.1	4.1	3.3	---	12	14	27	55
6.8	875	400	1300	100	28.0x42.5x42.0	37.5	20.3	B32676□8685+	---	4.9	3.7	3.1	---	12	14	28	55
7.5	875	400	1300	100	30.0x45.0x42.0	37.5	20.3	B32676□8755+	---	4.7	3.5	2.9	---	12	14	29	54
10	875	400	1300	70	30.0x45.0x57.5	52.5	20.3	B32678□8106+	---	---	---	2.5	---	---	---	29	36
15	875	400	1300	70	35.0x50.0x57.5	52.5	20.3	B32678□8156K	---	---	---	2	---	---	---	29	28

'□' = 'D' for Ø0.8mm, 'E' for Ø1.0mm, 'F' for Ø1.2mm, 'G' for 4-pin. See page 1 for preferred lead execution.
'+' = Tolerance J (5%) , K (10%).
PU = Packing unit.
Other executions, intermediate values upon request.

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