

## DC-Link Capacitor For PCB Metallized Polypropylene Film Capacitor

### DC-LINK FEATURES

- Metallized polypropylene film structure
- Excellent electric property
- Plastic case (UL94V-0), filled with resin
- High performance DC filtering applications(i.e.transducers, industrial and high-end power supplies and solar inverters)

### APPLICATIONS

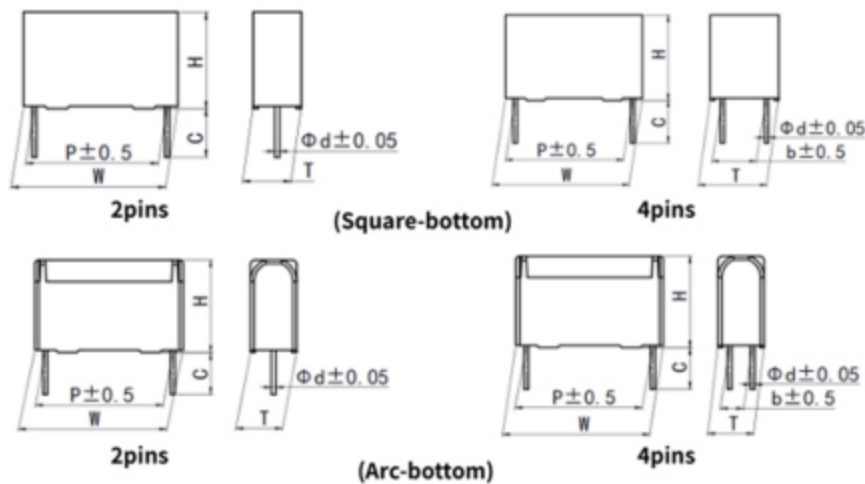
High performance DC filtering applications(i.e.transducers,industrial and high-end power supplies and solar inverters)

### SPECIFICATIONS

Climatic Category	40/85/56
Rated Voltage	500V,600V,800V,1000V,1100V,1200V
Capacitance Range	0.00022 $\mu$ F~ 3.9 $\mu$ F
Capacitance Tolerance	$\pm 5\%$ (J), $\pm 10\%$ (K),
Voltage Proof	1.5U <sub>R</sub>
Insulation resistance	$\geq 10000S(20^{\circ}C, 1KHZ)$



### DRAWING: (mm)



## DC-Link Capacitor For PCB Metallized Polypropylene Film Capacitor

### STANDARD SIZE

Dimensions(mm) and special specifications can product according to your demand.

U <sub>NOM</sub> : 500Vdc											
CN (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ × (10)		ESR @10kHz (mΩ)	I <sub>max</sub> (A)
								1kHz	10kHz		
5	32	20	11	27.5	-	0.8	65	10	100	21.9	5
10	32	24.5	15	27.5	-	0.8	65	10	100	11.5	6.5
22	32	37	22	27.5	-	0.8	65	10	100	5.9	10
30	42	40	20	37.5	10.2	1	30	15	150	8	12.5
35	42	36	24	37.5	10.2	1	30	15	150	8	13.5
40	41.5	37.5	27.5	37.5	10.2	1	30	15	150	5	14.5
50	41	43	28	37.5	12.7	1.2	30	15	150	4	16
50	42	45	30	37.5	20.3	1.2	30	15	150	4	16
60	42	45	30	37.5	20.3	1.2	30	15	150	3.8	16.5
75	57	43.5	29.5	52.5	12.7	1.2	15	35	350	5.5	16
75	57	43.5	29.5	52.5	20.3	1.2	15	35	350	5.5	16
80	57	43.5	29.5	52.5	20.3	1.2	15	35	350	5	16.5
100	57	50	35	52.5	20.3	1.2	15	35	350	4	18
110	57	50	35	52.5	20.3	1.2	15	35	350	4	19
U <sub>NOM</sub> : 600Vdc											
CN (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ × (10)		ESR @10kHz (mΩ)	I <sub>max</sub> (A)
								1kHz	10kHz		
2	32	18	9	27.5	-	0.8	65	11	100	47.8	2.8
3	32	20	11	27.5	-	0.8	65	11	100	31.8	4.1
4	32	20	11	27.5	-	0.8	65	11	100	23.9	5.5
5	32	22	13	27.5	-	0.8	65	11	100	19.1	6.9
6	32	24.5	15	27.5	-	0.8	65	11	100	18.6	7.1
7	32	24.5	15	27.5	-	0.8	65	11	100	15.9	8.3
8	32	28	14	27.5	-	0.8	65	11	100	13.9	9.5
9	32	30	16	27.5	-	0.8	65	11	100	12.4	10.7
10	32	30	16	27.5	-	0.8	65	11	100	11.1	11
12	32	33	18	27.5	-	0.8	65	11	100	10.8	12
★ 12.0	32	33	18	27.5	-	0.8	65	11	100	10.8	12
15	32	37	22	27.5	-	0.8	65	11	100	9	12
15	32	37	22	27.5	10.2	0.8	65	11	100	7.4	16.5
18	32	37	22	27.5	-	0.8	65	11	100	8	12
18	32	37	22	27.5	12.7	0.8	65	11	100	6.2	17
10	41	30	16	37.5	-	1	30	20	175	19.5	6.2
12	41	30	16	37.5	-	1	30	20	175	16.3	7.4
★ 15.0	41	33.5	18.5	37.5	-	1	30	20	175	13	9.2
20	42	40	20	37.5	10.2	1	30	20	175	9.8	12.3
22	42	40	20	37.5	10.2	1	30	20	175	8.9	13.5
25	42	40	20	37.5	10.2	1	30	20	175	7.8	15.4
30	42	44	24	37.5	12.7	1	30	20	175	6.5	18.5
★ 35.0	42	45	30	37.5	12.7	1.2	30	20	175	6	20.1
35	42	45	30	37.5	20.3	1.2	30	20	175	6	20.1
40	42	45	30	37.5	12.7	1.2	30	20	175	5.2	23
40	42	45	30	37.5	20.3	1.2	30	20	175	5.2	23

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## DC-Link Capacitor For PCB Metallized Polypropylene Film Capacitor

### STANDARD SIZE

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<b>U<sub>max</sub> : 600Vdc</b>											
CN (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ ×(10)		ESR @10kHz (mΩ)	I <sub>max</sub> (A)
								1kHz	10kHz		
★ 45.0	42	50	35	37.5	12.7	1.2	30	20	175	4.6	25.8
★ 45.0	42	50	35	37.5	20.3	1.2	30	20	175	4.6	25.8
★ 50.0	42	50	35	37.5	20.3	1.2	30	20	175	4.2	28.7
★ 50.0	42	46	35	37.5	20.3	1.2	30	20	175	4.2	28.7
55	42	50	35	37.5	20.3	1.2	30	20	175	3.8	31.6
60	42	55	40	37.5	20.3	1.2	30	20	175	3.5	34.5
★ 65.0	42	55	40	37.5	20.3	1.2	30	20	175	3.2	35
70	42	55	40	37.5	20.3	1.2	30	20	175	3	35
★ 75.0	42	60	45	37.5	20.3	1.2	30	20	175	2.8	35
★ 80.0	42	60	45	37.5	20.3	1.2	30	20	175	2.6	35
★ 85.0	42	60	45	37.5	20.3	1.2	30	20	175	2.5	35
★ 40.0	57	45	25	52.5	12.7	1.2	15	36	350	9.8	12.3
★ 45.0	57	45	25	52.5	12.7	1.2	15	36	350	8.7	13.8
★ 50.0	57	45	25	52.5	12.7	1.2	15	36	350	7.8	15.4
★ 55.0	57	43.5	29.5	52.5	12.7	1.2	15	36	350	7.1	16.9
★ 55.0	57	43.5	29.5	52.5	20.3	1.2	15	36	350	7.1	16.9
60	57	43.5	29.5	52.5	12.7	1.2	15	36	350	6.5	18.5
60	57	43.5	29.5	52.5	20.3	1.2	15	36	350	6.5	18.5
★ 65.0	57	50	35	52.5	12.7	1.2	15	36	350	6	20
★ 65.0	57	50	35	52.5	20.3	1.2	15	36	350	6	20
★ 70.0	57	50	35	52.5	20.3	1.2	15	36	350	5.6	21.5
75	57	50	35	52.5	20.3	1.2	15	36	350	5.2	23.1
80	57	50	35	52.5	20.3	1.2	15	36	350	4.9	24.6
★ 85.0	57	55	45	52.5	20.3	1.2	15	36	350	4.8	25.1
★ 90.0	57	55	45	52.5	20.3	1.2	15	36	350	4.6	25.8
★ 95.0	57	55	45	52.5	20.3	1.2	15	36	350	4.4	27.3
100	57	55	45	52.5	20.3	1.2	15	36	350	4.2	28.7
110	57	55	45	52.5	20.3	1.2	15	36	350	3.8	31.6
120	57	65	45	52.5	20.3	1.2	15	36	350	3.5	34.5
★ 130.0	57	65	45	52.5	20.3	1.2	15	36	350	3.2	35
140	57	65	45	52.5	20.3	1.2	15	36	350	3	35
<b>U<sub>max</sub> : 800Vdc</b>											
CN (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ ×(10)		ESR @10kHz (mΩ)	I <sub>max</sub> (A)
								1kHz	10kHz		
2	32	18	9	27.5	-	0.8	65	10	95	45.4	2.9
3	32	20	11	27.5	-	0.8	65	10	95	30.3	4.4
3.3	32	30	16	27.5	-	0.8	65	10	95	18.8	7
4	32	25	13	27.5	-	0.8	65	10	95	22.7	5.8
5	32	24.5	15	27.5	-	0.8	65	10	95	18.2	7.3
★ 6.0	32	30	16	27.5	-	0.8	65	10	95	15.1	8.7
7	32	30	16	27.5	-	0.8	65	10	95	13	10.2
8	32	33	18	27.5	-	0.8	65	10	95	12.5	10.5
9	32	33	18	27.5	-	0.8	65	10	95	11.1	11.8
10	32	37	22	27.5	-	0.8	65	10	95	11	12
★ 10.0	32	37	22	27.5	-	1	65	10	95	11	13

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U <sub>max</sub> : 800Vdc											
CN (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ × (10)		ESR @10kHz (mΩ)	I <sub>max</sub> (A)
								1kHz	10kHz		
10	32	37	22	27.5	10.2	0.8	65	10	95	9.1	14.5
★ 11.0	32	37	22	27.5	-	0.8	65	10	95	10	12
★ 11.0	32	37	22	27.5	10.2	0.8	65	10	95	8.3	16
12	32	37	22	27.5	-	0.8	65	10	95	9.3	12
12	32	37	22	27.5	10.2	0.8	65	10	95	7.6	16
13	32	37	22	27.5	-	0.8	65	10	95	8.8	12
13	32	37	22	27.5	12.7	0.8	65	10	95	8.1	16.2
14	32	37	22	27.5	-	0.8	65	10	95	8.2	12
14	32	37	22	27.5	12.7	0.8	65	10	95	7.6	16.5
★ 22.0	32	55	22	27.5	-	1	65	10	95	7.5	15
★ 8.0	41	30	16	37.5	-	1	30	18	160	22.3	5.4
9	41	30	16	37.5	-	1	30	18	160	19.8	6.1
10	41	33.5	18.5	37.5	-	1	30	18	160	17.8	6.7
12	41	33.5	18.5	37.5	-	1	30	18	160	14.9	8.1
14	41	33.5	18.5	37.5	-	1	30	18	160	13.8	9.4
15	42	40	20	37.5	10.2	1	30	18	160	11.9	10.1
20	42	44	24	37.5	12.7	1	30	18	160	8.9	13.5
25	42	44	24	37.5	12.7	1	30	18	160	7.1	16.8
30	42	45	30	37.5	12.7	1.2	30	18	160	5.9	20.2
30	42	45	30	37.5	20.3	1.2	30	18	160	5.9	20.2
★ 35.0	42	50	35	37.5	20.3	1.2	30	18	160	5.5	22
40	42	50	35	37.5	20.3	1.2	30	18	160	4.8	25.1
★ 45.0	42	55	40	37.5	20.3	1.2	30	18	160	4.2	28.3
50	42	55	40	37.5	20.3	1.2	30	18	160	3.8	31.4
★ 55.0	42	60	45	37.5	20.3	1.2	30	18	160	3.5	34.5
★ 60.0	42	60	45	37.5	20.3	1.2	30	18	160	3.2	35
★ 65.0	42	60	45	37.5	20.3	1.2	30	18	160	2.9	35
★ 25.0	57	45	25	52.5	12.7	1.2	15	33	320	14.3	8.4
★ 30.0	57	45	25	52.5	12.7	1.2	15	33	320	11.9	10.1
★ 35.0	57	45	25	52.5	12.7	1.2	15	33	320	10.2	11.8
40	57	43.5	29.5	52.5	12.7	1.2	15	33	320	8.9	13.5
40	57	43.5	29.5	52.5	20.3	1.2	15	33	320	8.9	13.5
45	57	43.5	29.5	52.5	12.7	1.2	15	33	320	7.9	15.1
45	57	43.5	29.5	52.5	20.3	1.2	15	33	320	7.9	15.1
50	57	50	35	52.5	12.7	1.2	15	33	320	7.1	16.8
50	57	50	35	52.5	20.3	1.2	15	33	320	7.1	16.8
50	57	45	30	52.5	20.3	1.2	15	33	320	7.1	16.8
55	57	50	35	52.5	20.3	1.2	15	33	320	6.5	18.5
60	57	50	35	52.5	20.3	1.2	15	33	320	5.9	20.2
★ 65.0	57	55	45	52.5	20.3	1.2	15	33	320	5.5	21.9
70	57	55	45	52.5	20.3	1.2	15	33	320	5.1	23.6
★ 75.0	57	55	45	52.5	20.3	1.2	15	33	320	4.8	25.2
80	57	55	45	52.5	20.3	1.2	15	33	320	4.6	25.9
★ 85.0	57	55	45	52.5	20.3	1.2	15	33	320	4.5	26.7
90	57	55	45	52.5	20.3	1.2	15	33	320	4.2	28.3
95	57	65	45	52.5	20.3	1.2	15	33	320	4	29.8
100	57	65	45	52.5	20.3	1.2	15	33	320	3.8	31.4
110	57	65	45	52.5	20.3	1.2	15	33	320	3.5	34.5

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## DC-Link Capacitor For PCB Metallized Polypropylene Film Capacitor

### STANDARD SIZE

Dimensions(mm) and special specifications can product according to your demand.

U <sub>max</sub> : 900Vdc											
CN (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10)		ESR @10kHz (mΩ)	I <sub>max</sub> (A)
								1kHz	10kHz		
1	32	18	9	27.5	-	0.8	70	9	90	86	1.5
2	32	20	11	27.5	-	0.8	70	9	90	43	3.1
3	32	22	13	27.5	-	0.8	70	9	90	28.7	4.6
4	32	24.5	15	27.5	-	0.8	70	9	90	21.5	6.1
5	32	30	16	27.5	-	0.8	70	9	90	17.2	7.7
★ 6.0	32	33	18	27.5	-	0.8	70	9	90	18	6.9
7	32	33	18	27.5	-	0.8	70	9	90	13	10.2
8	32	37	22	27.5	-	0.8	70	9	90	11.5	11.4
8	32	37	22	27.5	10.2	0.8	70	9	90	10.7	12.3
9	32	37	22	27.5	-	0.8	70	9	90	10.4	12
9	32	37	22	27.5	12.7	0.8	70	9	90	9.6	13.8
10	32	37	22	27.5	-	0.8	70	9	90	12	12.2
10	32	37	22	27.5	12.7	0.8	70	9	90	8.6	15.4
4.7	41	26	15	37.5	-	1	35	17	150	35.6	3.4
5	41	30	16	37.5	-	1	35	17	150	33.4	3.6
★ 6.0	41	30	16	37.5	-	1	35	17	150	27.9	4.3
7	41	30	16	37.5	-	1	35	17	150	23.9	5
8	41	33.5	18.5	37.5	-	1	35	17	150	20.9	5.7
10	42	40	20	37.5	10.2	1	35	17	150	16.7	7.2
12	41	37	22	37.5	10.2	1	35	17	150	13.9	8.6
15	42	44	24	37.5	12.7	1	35	17	150	11.1	10.8
★ 18.0	42	44	24	37.5	12.7	1	35	17	150	9.3	12.9
20	42	44	24	37.5	12.7	1	35	17	150	8.4	14.4
25	42	45	30	37.5	12.7	1.2	35	17	150	6.7	17.9
25	42	45	30	37.5	20.3	1.2	35	17	150	6.7	17.9
30	42	50	35	37.5	20.3	1.2	35	17	150	5.6	21.5
★ 35.0	42	55	40	37.5	20.3	1.2	35	17	150	5.1	23.4
40	42	55	40	37.5	20.3	1.2	35	17	150	4.5	26.8
★ 45.0	42	60	45	37.5	20.3	1.2	35	17	150	4	30.1
★ 50.0	42	60	45	37.5	20.3	1.2	35	17	150	3.6	33.5
★ 15.0	57	45	25	52.5	10.2	1.2	15	31	300	22.3	5.4
★ 20.0	57	45	25	52.5	12.7	1.2	15	31	300	16.7	7.2
★ 25.0	57	45	25	52.5	12.7	1.2	15	31	300	13.4	9
★ 30.0	57	43.5	29.5	52.5	12.7	1.2	15	31	300	11.1	10.8
30	57	43.5	29.5	52.5	20.3	1.2	15	31	300	11.1	10.8
★ 35.0	57	43.5	29.5	52.5	12.7	1.2	15	31	300	9.6	12.6
★ 35.0	57	43.5	29.5	52.5	20.3	1.2	15	31	300	9.6	12.6
40	57	50	35	52.5	20.3	1.2	15	31	300	8.4	14.4
★ 45.0	57	50	35	52.5	20.3	1.2	15	31	300	7.4	16.1
50	57	50	35	52.5	20.3	1.2	15	31	300	6.7	17.9
★ 55.0	57	55	45	52.5	20.3	1.2	15	31	300	6.1	19.7
★ 60.0	57	55	45	52.5	20.3	1.2	15	31	300	5.6	21.5
★ 65.0	57	55	45	52.5	20.3	1.2	15	31	300	5.1	23.3
★ 70.0	57	65	45	52.5	20.3	1.2	15	31	300	4.8	25.1
★ 75.0	57	65	45	52.5	20.3	1.2	15	31	300	4.7	25.7
★ 80.0	57	65	45	52.5	20.3	1.2	15	31	300	4.5	26.8
85	57	65	45	52.5	20.3	1.2	15	31	300	4.2	28.5

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Dimensions(mm) and special specifications can product according to your demand.

U <sub>max</sub> : 1000Vdc											
CN (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10)		ESR @10kHz (mΩ)	I <sub>max</sub> (A)
								1kHz	10kHz		
1	32	18	9	27.5	-	0.8	75	8	80	76.4	1.7
2	32	22	13	27.5	-	0.8	75	8	80	38.2	3.5
3	32	24.5	15	27.5	-	0.8	75	8	80	25.5	5.2
4	32	30	16	27.5	-	0.8	75	8	80	19.1	6.9
5	32	33	18	27.5	-	0.8	75	8	80	15.3	8.6
6	32	33	18	27.5	-	0.8	75	8	80	14.9	8.9
★ 7.0	32	37	22	27.5	-	0.8	75	8	80	14.5	9.4
★ 7.0	32	37	22	27.5	12.7	0.8	75	8	80	11.4	11.6
8	32	37	22	27.5	-	0.8	75	8	80	13	10.8
8	32	37	22	27.5	12.7	0.8	75	8	80	10	13.3
★ 5.0	41	30	16	37.5	-	1	37	15	140	31.2	3.8
6	41	30	16	37.5	-	1	37	15	140	26	4.6
7	41	33.5	18.5	37.5	-	1	37	15	140	22.3	5.4
8	41	33.5	18.5	37.5	-	1	37	15	140	19.5	6.2
10	42	40	20	37.5	-	1	37	15	140	15.6	6.7
10	42	40	20	37.5	10.2	1	37	15	140	15.6	7.7
12	41	37	22	37.5	12.7	1	37	15	140	13	9.2
12	41	37	22	37.5	-	1	37	15	140	15	8
15	42	44	24	37.5	12.7	1	37	15	140	10.4	11.5
18	42	45	30	37.5	12.7	1.2	37	15	140	8.7	13.8
18	42	45	30	37.5	20.3	1.2	37	15	140	8.7	13.8
20	42	45	30	37.5	12.7	1.2	37	15	140	7.8	15.4
20	42	45	30	37.5	20.3	1.2	37	15	140	7.8	15.4
25	42	50	35	37.5	20.3	1.2	37	15	140	6.2	19.2
★30	42	55	40	37.5	20.3	1.2	37	15	140	5.2	23.1
35	42	55	40	37.5	20.3	1.2	37	15	140	4.8	25.1
★40	42	60	45	37.5	20.3	1.2	37	15	140	4.2	28.7
★15	57	45	25	52.5	12.7	1.2	17	28	280	20.8	5.8
★20	57	45	25	52.5	12.7	1.2	17	28	280	15.6	7.7
★25	57	45	25	52.5	12.7	1.2	17	28	280	12.5	9.6
★30	57	43.5	29.5	52.5	12.7	1.2	17	28	280	10.4	11.5
30	57	43.5	29.5	52.5	20.3	1.2	17	28	280	10.4	11.5
30	57	45	30	52.5	12.7	1.2	17	28	280	10.4	11.5
30	57	45	30	52.5	20.3	1.2	17	28	280	10.4	11.5
★35	57	50	35	52.5	20.3	1.2	17	28	280	8.9	13.5
40	57	50	35	52.5	20.3	1.2	17	28	280	7.8	15.4
45	57	55	45	52.5	20.3	1.2	17	28	280	6.9	17.3
50	57	55	45	52.5	20.3	1.2	17	28	280	6.2	19.2
55	57	55	45	52.5	20.3	1.2	17	28	280	5.7	21.1
★60	57	65	45	52.5	20.3	1.2	17	28	280	5.2	23.1
65	57	65	45	52.5	20.3	1.2	17	28	280	4.8	25
70	57	65	45	52.5	20.3	1.2	17	28	280	4.5	26.9

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## DC-Link Capacitor For PCB Metallized Polypropylene Film Capacitor

### STANDARD SIZE

Dimensions(mm) and special specifications can product according to your demand.

U <sub>max</sub> : 1000Vdc											
CN ( $\mu$ F)	W $\pm 1.0$	H $\pm 1.0$	T $\pm 1.0$	P $\pm 0.5$	b $\pm 0.5$	d $\pm 0.05$	dV/dt (V/ $\mu$ s)	tan $\delta \times (10)$		ESR @10kHz (m $\Omega$ )	I <sub>max</sub> (A)
								1kHz	10kHz		
0.68	32	20	11	27.5	-	0.8	80	8	70	80	1.7
1	32	20	11	27.5	-	0.8	80	8	70	59.4	2.2
1.5	32	22	13	27.5	-	0.8	80	8	70	55.7	2.4
2	32	25	13	27.5	-	0.8	80	8	70	27.9	4.7
★ 2.0	32	25	13	27.5	-	0.8	80	8	70	27.9	4.7
3	32	30	16	27.5	-	0.8	80	8	70	20.4	6.5
4	32	33	18	27.5	-	0.8	80	8	70	15.3	8.6
5	32	37	22	27.5	-	0.8	80	8	70	14	9.8
5	32	37	22	27.5	10.2	0.8	80	8	70	12.3	10.8
6	32	37	22	27.5	-	0.8	80	8	70	12.3	10.8
6	32	37	22	27.5	10.2	0.8	80	8	70	10.2	12.9
★ 3.0	41	30	16	37.5	-	1	40	15	130	48.3	2.5
★ 4.0	41	30	16	37.5	-	1	40	15	130	36.2	3.3
★ 4.7	41	33.5	18.5	37.5	-	1	40	15	130	30.8	3.9
5	41	33.5	18.5	37.5	-	1	40	15	130	29	4.1
★ 6.0	41	33.5	18.5	37.5	-	1	40	15	130	24.2	5
7	42	40	20	37.5	10.2	1	40	15	130	20.7	5.8
8	41	37	22	37.5	10.2	1	40	15	130	18.1	6.6
9	41	37	22	37.5	12.7	1	40	15	130	16.1	7.5
10	42	44	24	37.5	12.7	1	40	15	130	14.5	8.3
12	42	44	24	37.5	12.7	1	40	15	130	12.1	9.9
★ 12.0	42	44	24	37.5	-	1	40	15	130	14	8.6
14	42	45	30	37.5	-	1.2	40	15	130	10.4	11.6
15	42	45	30	37.5	12.7	1.2	40	15	130	9.7	12.4
15	42	45	30	37.5	20.3	1.2	40	15	130	9.7	12.4
★ 18.0	42	50	35	37.5	20.3	1.2	40	15	130	8.1	14.9
20	42	50	35	37.5	20.3	1.2	40	15	130	7.2	16.6
25	42	55	40	37.5	20.3	1.2	40	15	130	5.8	20.7
★ 30.0	42	60	45	37.5	20.3	1.2	40	15	130	4.8	24.8
★ 15.0	57	45	25	52.5	12.7	1.2	20	27	260	19.3	6.2
20	57	43.5	29.5	52.5	12.7	1.2	20	27	260	14.5	8.3
20	57	43.5	29.5	52.5	20.3	1.2	20	27	260	14.5	8.3
25	57	50	35	52.5	20.3	1.2	20	27	260	11.6	10.4
30	57	50	35	52.5	20.3	1.2	20	27	260	9.7	12.4
★ 35.0	57	55	45	52.5	20.3	1.2	20	27	260	8.4	14.3
40	57	55	45	52.5	20.3	1.2	20	27	260	7.8	15.5
★ 45.0	57	55	45	52.5	20.3	1.2	20	27	260	6.9	17.4
50	57	65	45	52.5	20.3	1.2	20	27	260	6.2	19.3
★ 55	57	65	45	52.5	20.3	1.2	20	27	260	5.6	21.3

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## DC-Link Capacitor For PCB Metallized Polypropylene Film Capacitor

### STANDARD SIZE

Dimensions(mm) and special specifications can product according to your demand.

U <sub>max</sub> : 1200Vdc											
CN (μF)	W ±1.0	H ±1.0	T ±1.0	P ±0.5	b ±0.5	d ±0.05	dV/dt (V/μs)	tanδ×(10)		ESR @10kHz (mΩ)	I <sub>max</sub> (A)
								1kHz	10kHz		
1	32	20	11	27.5	-	0.8	90	7	55	39.5	3.5
2	32	24.5	15	27.5	-	0.8	90	7	55	26.3	5
3	32	30	16	27.5	-	0.8	90	7	55	17.5	7.5
4	32	33	18	27.5	-	0.8	90	7	55	13.9	9.5
5	32	37	22	27.5	-	0.8	90	7	55	12.7	10.4
5	32	37	22	27.5	10.2	0.8	90	7	55	11.1	11.8
3	41	30	16	37.5	-	1	45	13	100	37.2	3.2
4	41	30	16	37.5	-	1	45	13	100	27.9	4.3
5	41	33.5	18.5	37.5	-	1	45	13	100	22.3	5.4
6	42	40	20	37.5	-	1	45	13	100	18.6	6.5
★ 7.0	41	37	22	37.5	10.2	1	45	13	100	15.9	7.5
★ 8.0	42	44	24	37.5	12.7	1	45	13	100	13.9	8.6
★ 9.0	42	44	24	37.5	12.7	1	45	13	100	12.4	9.7
10	42	44	24	37.5	12.7	1	45	13	100	11.1	10.8
★ 12.0	42	45	30	37.5	12.7	1.2	45	13	100	9.3	12.9
★ 12.0	42	45	30	37.5	20.3	1.2	45	13	100	9.3	12.9
★ 15.0	42	50	35	37.5	20.3	1.2	45	13	100	7.4	16.1
★ 18.0	42	50	35	37.5	20.3	1.2	45	13	100	6.6	18.1
20	42	55	40	37.5	20.3	1.2	45	13	100	6	20.1
★ 25.0	42	60	45	37.5	20.3	1.2	45	13	100	4.8	25.1
★ 12.0	57	45	25	52.5	12.7	1.2	23	24	200	19.9	6
★ 15.0	57	45	25	52.5	12.7	1.2	23	24	200	15.9	7.5
★ 20.0	57	43.5	29.5	52.5	12.7	1.2	23	24	200	11.9	10
20	57	43.5	29.5	52.5	20.3	1.2	23	24	200	11.9	10
20	57	45	30	52.5	12.7	1.2	23	24	200	11.9	10
20	57	45	30	52.5	20.3	1.2	23	24	200	11.9	10
25	57	50	35	52.5	20.3	1.2	23	24	200	9.6	12.6
30	57	55	45	52.5	20.3	1.2	23	24	200	8	15.1
35	57	55	45	52.5	20.3	1.2	23	24	200	6.8	17.6
40	57	65	45	52.5	20.3	1.2	23	24	200	6	20.1
45	57	65	45	52.5	20.3	1.2	23	24	200	5.3	22.6

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