

CAPACITOR



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DMJ-PS
DC—Link

POWER LINKS SUCCESS

DC-Link DMJ-PS series

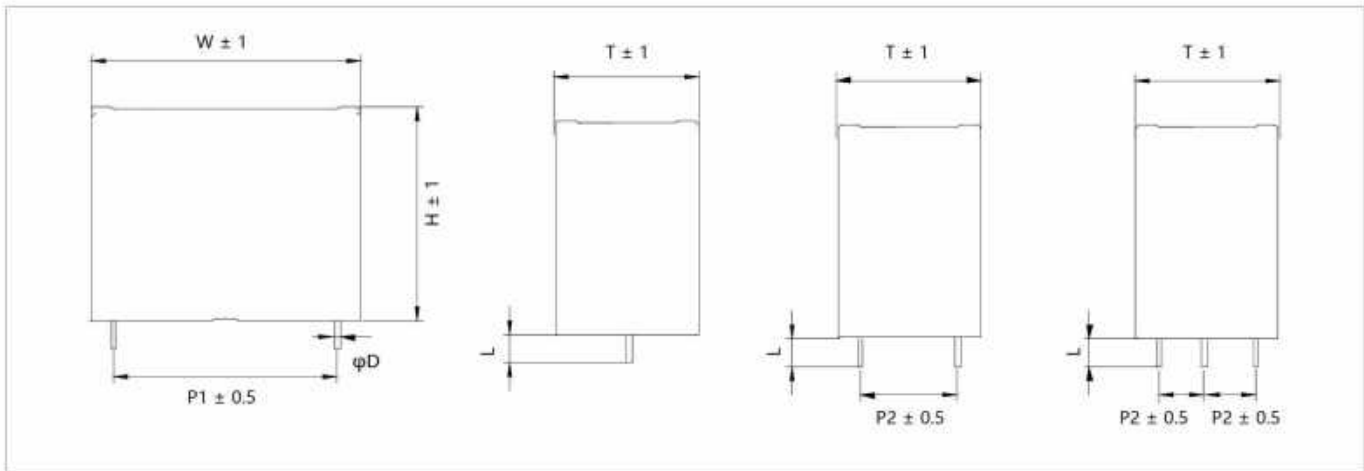
Metalized film capacitor



Application

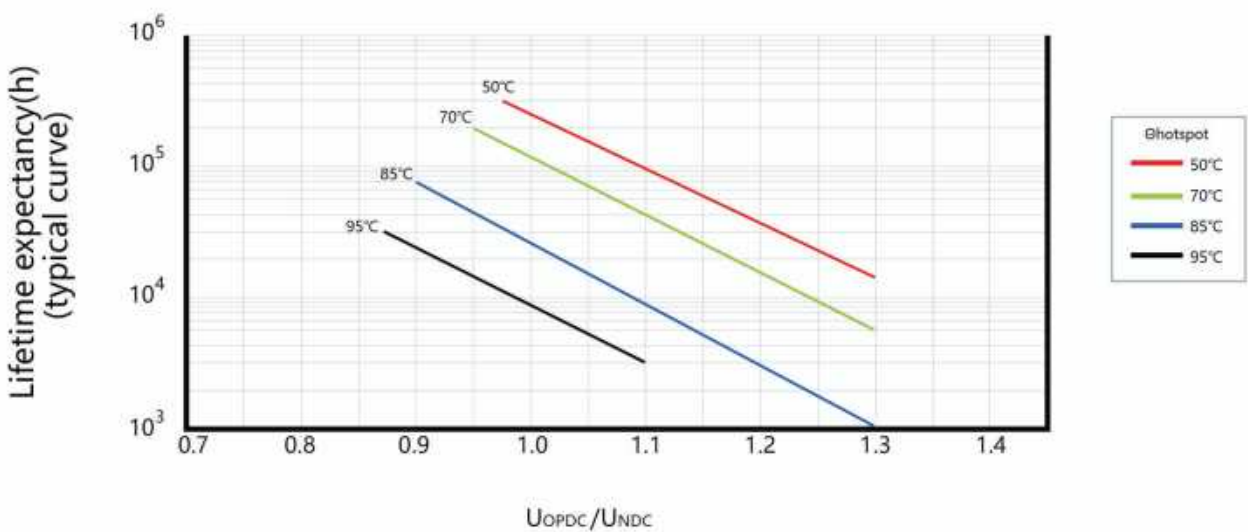
- Widely used in DC - Link circuit for filtering energy storage.
- Can replace electrolytic capacitors, better performance and longer life.
- Pv inverter, wind power converter, All kinds of frequency converter and inverter power supply, Pure electric and hybrid cars, charging pile, UPS, etc.

The contour map



01

Life expectancy in the graph



Technical data

Operating temperature range	Max. Operating temperature, Top, max : + 105°C Upper category temperature : +85°C Lower category temperature re: -40°C
(C _N) / Capacitance range	1μF - 200μF
(U _N) / Rated voltage	450V.DC - 1800V.DC
Cap.tol	±5% (J) ; ±10% (K)
Withstand voltage	1.5U _N DC / 60s
Over voltage	1.1U _N (30% of on - load - dur.)
	1.15U _N (30min / day)
	1.2U _N (5min / day)
	1.3U _N (1min / day)
	1.5U _N (100ms every time, 1000 times during the lifetime)
Dissipation factor	tgδ ≤ 0.0015 f = 100Hz
Insulation resistance	R _s × C > 10000s (at 20°C 100V.DC)
Withstand strike current	See the specification sheet
I _{rms}	See the specification sheet
Flame retardation	UL94V - 0
Reference standard	IEC61071

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DC-Link DMJ-PS series

Metalized film capacitor

Part number system

Model			Capacitance			U _N (DC)				Cap. tol	Number of leads	P1	P2	Length of leads	Internal feature code	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
D	P	S	7	5	6	0	7	0	0	J	4	2	2	1	0	1

1 ~ 3 digits: Model

4 ~ 6 digits: Nominal Capacity

e.g. 756= 75×10⁶pF= 75μF

7 ~ 10 digits: U_N(DC)

e.g. 0700= 700VDC

11 digits: Capacitance Tolerance

±5% (J) ; ±10% (K)

12 digits: Number of leads

2: 2 pins

4: 4 pins

6: 6 pins

13 digits: Distance between mounting holes P1

1: P1= 37.5mm

2: P1= 52.5mm

3: others

14 digits: Distance between mounting holes P2

0: no

1: P2= 10.2mm

2: P2= 20.3mm

3: others



Part number system

15 digits: Length of leads

1:L=4mm

2:L=15mm

16 ~ 17 digits: Internal feature code

Specification table

C _N (μF)	Number of wires	φD (mm)	W (mm)	T (mm)	H (mm)	Mounting hole distance (mm)		ESR (mΩ)	dv/dt (V/μS)	I _p (A)	I _{rms} @10kHz85°C (A)	Part number
						P1	P2					
U _N 450V.DC (85°C) 550V.DC(70°C) 300V.DC(105°C)												
4	2	0.8	32	11	20	27.5	----	20.5	75	300	4	DPS4050450*230***
5	2	0.8	32	11	20	27.5	----	21.9	75	375	5	DPS5050450*230***
7	2	0.8	32	15	24	27.5	----	11.5	75	525	6.5	DPS7050450*230***
10	2	0.8	32	15	24	27.5	----	7.5	75	750	6.5	DPS1060450*230***
12	2	1	32	21	31	27.5	----	7	75	900	10	DPS1260450*230***
20	2	1.2	42.5	24.5	27.5	37.5	----	7	40	800	11	DPS2060450*210***
22	2	0.8	32	22	37	27.5	----	5.9	75	1650	10	DPS2260450*230***
30	4	1.2	42	24	44	37.5	20.3	6.5	40	1200	15	DPS3060450*412***
45	4	1.2	42.5	29	37	37.5	20.3	6	40	1800	17	DPS4560450*412***
50	4	1.2	42.5	30	45	37.5	20.3	4	40	2000	16	DPS5060450*412***
60	4	1.2	42.5	30	45	37.5	20.3	4.5	40	2400	18.5	DPS6060450*412***
60	4	1.2	42.5	33	45	37.5	20.3	4.5	40	2400	18.5	DPS6060450*412***
75	4	1.2	42.5	35	50	37.5	20.3	3	20	1500	19	DPS7560450*412***
75	4	1.2	57.5	30	45	52.5	20.3	3.2	20	1500	18	DPS7560450*422***
80	4	1.2	57.5	30	45	52.5	20.3	5	20	1600	16.5	DPS8060450*422***
100	4	1.2	42.5	40	55	37.5	20.3	2.8	20	2000	20	DPS1070450*412***
100	4	1.2	57.5	35	50	52.5	20.3	3	20	2000	22	DPS1070450*422***
110	4	1.2	57.5	35	50	52.5	20.3	3	20	2200	23	DPS1170450*422***
120	4	1.2	57.5	38	54	52.5	20.3	2.8	20	2400	25	DPS1270450*422***
140	4	1.2	57.5	35	65	52.5	20.3	2.5	20	2800	26.7	DPS1470450*422***
140	4	1.2	57.5	45	65	52.5	20.3	2.5	20	2800	28	DPS1470450*422***
150	4	1.2	57.5	42.5	56	52.5	20.3	2.5	20	3000	28	DPS1570450*422***
150	4	1.2	57.5	45	55	52.5	20.3	2.5	20	3000	28	DPS1570450*422***
200	4	1.2	57.5	45	65	52.5	20.3	2.3	20	4000	28	DPS2070450*422***
U _N 600V.DC (85°C) 700V.DC(70°C) 450V.DC(105°C)												
12	2	0.8	32	18	33	27.5	----	10.8	75	900	12	DPS1260600*230***
30	4	1	42	24	44	37.5	12.7	6.5	30	900	18.5	DPS3060600*413***



DC-Link DMJ-PS series Metalized film capacitor

Specification table

C _N (μF)	Number of wires	φD (mm)	W (mm)	T (mm)	H (mm)	Mounting hole distance (mm)		ESR (mΩ)	dv/dt (V/μS)	I _p (A)	I _{rms} @10kHz85°C (A)	Part number
						P1	P2					
U _N 600V.DC (85°C) 700V.DC(70°C) 450V.DC(105°C)												
50	4	1.2	42.5	35	50	37.5	20.3	4.2	30	1500	28.7	DPS5060600*412***
110	4	1.2	57.5	35	50	52.5	20.3	3	20	2200	23	DPS1170600*422***
110	4	1.2	57.5	45	55	52.5	20.3	3	20	2200	27	DPS1170600*422***
140	4	1.2	57.5	45	65	52.5	20.3	3	15	2800	35	DPS1470600*422***
U _N 700V.DC (85°C) 800V.DC(70°C) 500V.DC(105°C)												
2	2	0.8	32	9	18	27.5	----	47.8	75	150	2.8	DPS2050700*230***
3	2	0.8	32	11	20	27.5	----	23	75	225	4	DPS3050700*230***
4	2	0.8	32	11	20	27.5	----	23.9	75	300	4.1	DPS4050700*230***
5	2	0.8	32	15	24	27.5	----	14	75	375	6	DPS5050700*230***
6	2	0.8	32	15	24	27.5	----	18.6	75	450	7.1	DPS6050700*230***
7	2	0.8	32	15	24	27.5	----	15.9	75	525	8.3	DPS7050700*230***
8	2	1	32	18	28	27.5	----	8.5	75	600	8.5	DPS8050700*230***
9	2	0.8	32	15	30	27.5	----	12.4	75	675	10.7	DPS9050700*230***
10	2	1	32	21	31	27.5	----	7	75	750	10	DPS1060700*230***
10	2	1.2	42.5	24.5	27.5	37.5	----	10	40	400	10	DPS1060700*210***
12	2	0.8	32	18	33	27.5	----	10.8	75	900	12	DPS1260700*230***
12	2	1.2	32	22	37	27.5	----	9	75	900	11.5	DPS1260700*230***
12	2	1	41	16	32	37.5	----	16.3	40	480	7.4	DPS1260700*210***
15	2	0.8	32	22	37	27.5	----	9	75	1125	12	DPS1560700*230***
15	4	0.8	32	22	37	27.5	10.2	7.4	75	1125	16.5	DPS1560700*431***
18	2	0.8	32	22	37	27.5	----	8	75	1350	12	DPS1860700*230***
18	4	0.8	32	22	37	27.5	10.2	6.2	75	1350	17	DPS1860700*431***
20	4	1	42	24	44	37.5	10.2	7.5	40	800	12	DPS2060700*411***
20	4	1.2	42	24	44	37.5	20.3	7.5	40	800	12	DPS2060700*412***
25	4	1.2	42.5	29	37	37.5	20.3	6	40	1000	12	DPS2560700*412***
40	4	1.2	42.5	33	45	37.5	20.3	5.5	40	1600	13	DPS4060700*412***
40	4	1.2	57.5	30	45	52.5	20.3	6	20	800	15	DPS4060700*422***
45	4	1.2	42.5	35	50	37.5	20.3	5	40	1800	15	DPS4560700*412***
50	4	1.2	57.5	30	45	52.5	20.3	5.5	20	1000	18	DPS5060700*422***
55	4	1.2	42.5	40	55	37.5	20.3	4.5	40	2200	18	DPS5560700*412***
60	4	1.2	57.5	35	50	52.5	20.3	5	20	1200	20	DPS6060700*422***
75	4	1.2	57.5	35	50	52.5	20.3	4.5	20	1500	22	DPS7560700*422***
80	4	1.2	57.5	38	54	52.5	20.3	4	20	1600	22	DPS8060700*422***
90	4	1.2	57.5	42.5	56	52.5	20.3	3.5	20	1800	25	DPS9060700*422***
100	4	1.2	57.5	42.5	56	52.5	20.3	3.2	20	2000	27.5	DPS1070700*422***
100	4	1.2	57.5	45	55	52.5	20.3	3.2	20	2000	27.5	DPS1070700*422***
110	4	1.2	57.5	45	65	52.5	20.3	3	20	2200	28	DPS1170700*422***
U _N 800V.DC (85°C) 900V.DC(70°C) 570V.DC(105°C)												
2	2	0.8	32	9	18	27.5	---	45.4	75	75	2.9	DPS2050800*230***



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Specification table

C _N (μF)	Number of wires	φD (mm)	W (mm)	T (mm)	H (mm)	Mounting hole distance (mm)		ESR (mΩ)	dv/dt (V/μS)	I _p (A)	I _{rms} @10kHz85°C (A)	Part number
						P1	P2					
U _N 800V.DC (85°C) 900V.DC(70°C) 570V.DC(105°C)												
2	2	0.8	32	11	20	27.5	---	31	75	150	3.5	DPS2050800*230***
3	2	0.8	32	11	20	27.5	----	30.3	75	225	4.4	DPS3050800*230***
3.3	2	0.8	32	16	30	27.5	----	18.8	75	247.5	7	DPS3350800*230***
4	2	0.8	32	15	24	27.5	----	15.5	75	300	5.5	DPS4050800*230***
5	2	0.8	32	15	24	27.5	----	18.2	75	375	7.3	DPS5050800*230***
6	2	1	32	18	28	27.5	----	10.5	75	450	7.5	DPS6050800*230***
7	2	0.8	32	15	32	27.5	----	13	75	525	10.2	DPS7050800*230***
8	2	1	32	21	31	27.5	----	8	75	600	9.5	DPS8050800*230***
8	2	1	41	16	32	37.5	----	22.3	40	320	5.4	DPS8050800*210***
9	2	0.8	32	18	33	27.5	----	11.1	75	675	11.8	DPS9050800*230***
9	2	1	41	16	32	37.5	----	19.8	40	360	6.1	DPS9050800*210***
10	2	0.8	32	22	37	27.5	----	11	75	750	12	DPS1060800*230***
10	4	0.8	32	22	37	27.5	10.2	9.1	75	750	14.5	DPS1060800*431***
10	2	1	41	18.5	33.5	37.5	----	17.8	40	400	6.7	DPS1060800*210***
11	2	0.8	32	22	37	27.5	----	10	75	825	12	DPS1160800*230***
11	4	0.8	32	22	37	27.5	10.2	8.3	75	825	16	DPS1160800*431***
12	2	0.8	32	22	37	27.5	----	9.3	75	900	12	DPS1260800*230***
12	4	0.8	32	22	37	27.5	10.2	7.6	75	900	16	DPS1260800*431***
12	2	1	41	18.5	33.5	37.5	----	14.9	40	480	8.1	DPS1260800*210***
13	2	0.8	32	22	37	27.5	----	8.8	75	975	12	DPS1360800*230***
13	4	0.8	32	22	37	27.5	12.7	8.1	75	975	16.2	DPS1360800*433***
14	2	0.8	32	22	37	27.5	----	8.2	75	1050	12	DPS1460800*230***
14	4	0.8	32	22	37	27.5	12.7	7.6	75	1050	16.5	DPS1460800*433***
14	2	1	41	18.5	33.5	37.5	----	13.8	40	560	9.4	DPS1460800*210***
15	2	1.2	42	24	44	37.5	----	10	40	600	10	DPS1560800*210***
15	4	1	42	20	40	37.5	10.2	11.9	40	600	10.1	DPS1560800*411***
20	4	1	42	24	44	37.5	12.7	8.9	40	800	13.5	DPS2060800*413***
20	4	1.2	42.5	29	37	37.5	20.3	7.5	40	800	12	DPS2060800*412***
25	4	1	42	24	44	37.5	12.7	7.1	40	1000	16.8	DPS2560800*413***
25	4	1.2	57.5	25	45	52.5	12.7	14.3	20	500	8.4	DPS2560800*423***
30	4	1.2	42.5	30	45	37.5	12.7	5.9	40	1200	20.2	DPS3060800*413***
30	4	1.2	42.5	33	45	37.5	20.3	4.5	40	1200	16	DPS3060800*412***
30	4	1.2	57.5	25	45	52.5	12.7	11.9	20	600	10.1	DPS3060800*423***
35	4	1.2	42.5	35	50	37.5	20.3	5.5	40	1400	22	DPS3560800*412***
35	4	1.2	57.5	25	45	52.5	12.7	10.2	20	700	11.8	DPS3560800*423***
35	4	1.2	57.5	30	45	52.5	20.3	5.5	20	700	14	DPS3560800*422***
40	4	1.2	42.5	35	50	37.5	20.3	4.8	40	1600	25.1	DPS4060800*412***
40	4	1.2	57.5	30	45	52.5	20.3	8.9	20	800	13.5	DPS4060800*422***
45	4	1.2	42.5	35	50	37.5	20.3	4.2	40	1800	17	DPS4560800*412***
45	4	1.2	57.5	30	45	52.5	20.3	7.9	20	900	15.1	DPS4560800*422***



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DC-Link DMJ-PS series Metalized film capacitor

Specification table

C _N (μF)	Number of wires	φD (mm)	W (mm)	T (mm)	H (mm)	Mounting hole distance (mm)		ESR (mΩ)	dv/dt (V/μS)	I _p (A)	I _{rms} @10kHz85°C (A)	Part number
						P1	P2					
U _N 800V.DC (85°C) 900V.DC(70°C) 570V.DC(105°C)												
50	4	1.2	42.5	40	55	37.5	20.3	3.8	40	2000	31.4	DPS5060800*412***
50	4	1.2	57.5	30	45	52.5	20.3	5	20	1000	16	DPS5060800*422***
50	4	1.2	57.5	35	50	52.5	20.3	4.5	20	1000	18	DPS5060800*422***
55	4	1.2	42.5	40	55	37.5	20.3	4	40	2200	18	DPS5560800*412***
55	4	1.2	57.5	35	50	52.5	20.3	6.5	20	1100	18.5	DPS5560800*422***
60	4	1.2	42.5	45	60	37.5	20.3	3.2	40	2400	35	DPS6060800*412***
60	4	1.2	57.5	38	54	52.5	20.3	4.5	20	1200	20	DPS6060800*422***
65	4	1.2	42.5	45	60	37.5	20.3	2.9	40	2600	35	DPS6560800*412***
65	4	1.2	57.5	45	55	52.5	20.3	5.5	20	1300	21.9	DPS6560800*422***
70	4	1.2	57.5	42.5	56	52.5	20.3	3.5	20	1400	22	DPS7060800*422***
75	4	1.2	57.5	45	55	52.5	20.3	3.2	20	1500	24	DPS7560800*422***
80	4	1.2	57.5	45	55	52.5	20.3	4.6	20	1600	25.9	DPS8060800*422***
85	4	1.2	57.5	45	65	52.5	20.3	3	20	1700	26	DPS8560800*422***
90	4	1.2	57.5	45	55	52.5	20.3	4.2	20	1800	28.3	DPS9060800*422***
95	4	1.2	57.5	45	65	52.5	20.3	4	20	1900	29.8	DPS9560800*422***
100	4	1.2	57.5	45	65	52.5	20.3	3.8	20	2000	31.4	DPS1070800*422***
110	4	1.2	57.5	45	65	52.5	20.3	3.5	20	2200	34.5	DPS1170800*422***
U _N 900 (85°C) 1000V.DC(70°C) 600V.DC(105°C)												
1	2	0.8	32	9	18	27.5	----	86	75	75	1.5	DPS1050900*230***
2	2	0.8	32	11	20	27.5	----	43	75	150	3.1	DPS2050900*230***
3	2	0.8	32	13	22	27.5	----	28.7	75	225	4.6	DPS3050900*230***
4	2	0.8	32	15	24	27.5	----	21.5	75	300	6.1	DPS4050900*230***
5	2	0.8	32	15	30	27.5	----	17.2	75	375	7.7	DPS5050900*230***
5	2	1	41	16	32	37.5	----	33.4	40	200	3.6	DPS5050900*210***
6	2	0.8	32	18	33	27.5	-----	18	75	450	6.9	DPS6050900*230***
6	2	1	41	16	32	37.5	-----	27.9	40	240	4.3	DPS6050900*210***
7	2	0.8	32	18	33	27.5	-----	13	75	525	10.2	DPS7050900*230***
7	2	1	41	16	32	37.5	-----	23.9	40	280	5	DPS7050900*210***
8	2	0.8	32	22	37	27.5	-----	11.5	75	600	11.4	DPS8050900*230***
8	4	0.8	32	22	37	27.5	10.2	10.7	75	600	12.3	DPS8050900*431***
8	2	1	41	18.5	33.5	37.5	----	20.9	40	320	5.7	DPS8050900*210***
9	2	0.8	32	22	37	27.5	----	10.4	75	675	12	DPS9050900*230***
9	4	0.8	32	22	37	27.5	12.7	9.6	75	675	13.8	DPS9050900*433***
10	2	0.8	32	22	37	27.5	----	12	75	750	12.2	DPS1060900*230***
10	4	0.8	32	22	37	27.5	12.7	8.6	75	750	15.4	DPS1060900*433***
10	4	1.0	42	20	40	37.5	10.2	16.7	40	400	7.2	DPS1060900*411***
12	4	1.0	41	22	37	37.5	10.2	13.9	40	480	8.6	DPS1260900*411***
15	4	1.0	42	24	44	37.5	12.7	11.1	40	600	10.8	DPS1560900*413***
15	4	1.2	57.5	25	45	52.2	10.2	22.3	20	300	5.4	DPS1560900*421***
18	4	1.0	42	24	44	37.5	12.7	9.3	40	720	12.9	DPS1860900*413***



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Specification table

C _N (μF)	Number of wires	φD (mm)	W (mm)	T (mm)	H (mm)	Mounting hole distance (mm)		ESR (mΩ)	dv/dt (V/μS)	I _p (A)	I _{rms} @10kHz85°C (A)	Part number
						P1	P2					
U _N 900 (85°C) 1000V.DC(70°C) 600V.DC(105°C)												
20	4	1.0	42	24	44	37.5	12.7	8.4	40	800	14.4	DPS2060900*413***
20	4	1.2	57.5	25	45	52.5	12.7	16.7	20	400	7.2	DPS2060900*423***
25	4	1.2	42.5	30	45	37.5	12.7	6.7	40	1000	17.9	DPS2560900*413***
25	4	1.2	42.5	30	45	37.5	20.3	6.7	40	1000	17.9	DPS2560900*412***
25	4	1.2	57.5	25	45	52.5	12.7	13.4	20	500	9	DPS2560900*423***
30	4	1.2	42.5	35	50	37.5	20.3	5.6	40	1200	21.5	DPS3060900*412***
30	4	1.2	57.5	30	45	52.5	20.3	11.1	20	600	10.8	DPS3060900*422***
35	4	1.2	42.5	40	55	37.5	20.3	5.1	40	1400	23.4	DPS3560900*412***
35	4	1.2	57.5	30	45	52.5	20.3	9.6	20	700	12.6	DPS2560900*422***
40	4	1.2	42.5	40	55	37.5	20.3	4.5	40	1600	26.8	DPS4060900*412***
40	4	1.2	57.5	35	50	52.5	20.3	8.4	20	800	14.4	DPS4060900*422***
45	4	1.2	42.5	45	60	37.5	20.3	4	40	1800	30.1	DPS4560900*412***
45	4	1.2	57.5	35	50	52.2	20.3	7.4	20	900	16.1	DPS4560900*422***
50	4	1.2	42.5	45	60	37.5	20.3	3.6	40	2000	33.5	DPS5060900*412***
50	4	1.2	57.5	35	50	52.5	20.3	6.7	20	1000	17.9	DPS5060900*422***
55	4	1.2	57.5	45	55	52.5	20.3	6.1	20	1100	19.7	DPS5560900*422***
60	4	1.2	57.5	45	55	52.5	20.3	5.6	20	1200	21.5	DPS6060900*422***
65	4	1.2	57.5	45	55	52.5	20.3	5.1	20	1300	23.3	DPS6560900*422***
70	4	1.2	57.5	45	65	52.5	20.3	4.8	20	1400	25.1	DPS7060900*422***
75	4	1.2	57.5	45	65	52.5	20.3	4.7	20	1500	25.7	DPS7560900*422***
80	4	1.2	57.5	45	65	52.5	20.3	4.5	20	1600	26.8	DPS8060900*422***
85	4	1.2	57.5	45	65	52.5	20.3	4.2	20	1700	28.5	DPS8560900*422***
U _N 1000 (85°C) 1100V.DC(70°C) 680V.DC(105°C)												
1	2	0.8	32	9	18	27.5	----	76.4	75	75	1.7	DPS1051000230***
2	2	0.8	32	13	22	27.5	----	38.2	75	150	3.5	DPS2051000230***
3	2	0.8	32	15	24	27.5	----	25.5	75	225	5.2	DPS3051000*230***
4	2	0.8	32	15	30	27.5	----	19.1	75	300	6.9	DPS4051000*230***
5	2	0.8	32	18	33	27.5	----	15.3	75	375	8.6	DPS5051000*230***
5	2	1	41	16	32	37.5	----	31.2	40	200	3.8	DPS5051000*210***
6	2	0.8	32	18	33	27.5	----	14.9	75	450	8.9	DPS6051000*230***
6	2	1	41	16	32	37.5	----	26	40	240	4.6	DPS6051000*210***
7	2	0.8	32	22	37	27.5	----	14.5	75	525	9.4	DPS7051000*230***
7	4	0.8	32	22	37	27.5	12.7	11.4	75	525	11.6	DPS7051000*433***
7	2	1	41	18.5	33.5	37.5	----	22.3	40	280	5.4	DPS7051000*210***
8	2	0.8	32	22	37	27.5	----	13	75	600	10.8	DPS8051000*230***
8	4	0.8	32	22	37	27.5	12.7	10	75	600	13.3	DPS8051000*433***
8	2	1	41	18.5	33.5	37.5	----	19.5	40	320	6.2	DPS8061000*210***
10	2	1	42	20	40	37.5	----	15.6	40	400	6.7	DPS1061000*210***
10	4	1	42	20	40	37.5	10.2	15.6	40	400	7.7	DPS1061000*411***
12	2	1	41	22	37	37.5	----	15	40	480	8	DPS1261000*210***



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DC-Link DMJ-PS series Metalized film capacitor

Specification table

C _N (μF)	Number of wires	φD (mm)	W (mm)	T (mm)	H (mm)	Mounting hole distance (mm)		ESR (mΩ)	dv/dt (V/μS)	I _p (A)	I _{rms} @10kHz85°C (A)	Part number
						P1	P2					
U _N 1000 (85°C) 1100V.DC(70°C) 680V.DC(105°C)												
12	4	1	41	22	37	37.5	12.7	13	40	480	9.2	DPS1261000*413***
15	4	1	42	24	44	37.5	12.7	10.4	40	600	11.5	DPS1561000*413***
15	4	1.2	57.5	25	45	52.5	12.7	20.8	20	300	5.8	DPS1561000*423***
18	4	1.2	42.5	30	45	37.5	12.7	8.7	40	720	13.8	DPS1861000*413***
18	4	1.2	42.5	30	45	37.5	20.3	8.7	40	720	13.8	DPS1861000*412***
20	4	1.2	42.5	30	45	37.5	12.7	7.8	40	800	15.4	DPS2061000*413***
20	4	1.2	42.5	30	45	37.5	20.3	7.8	40	800	15.4	DPS2061000*412***
20	4	1.2	57.5	25	45	52.5	12.7	15.6	20	400	7.7	DPS2061000*423***
25	4	1.2	42.5	35	50	37.5	20.3	6.2	40	1000	19.2	DPS2561000*412***
25	4	1.2	57.5	25	45	52.5	12.7	12.5	20	500	9.6	DPS2561000*423***
30	4	1.2	42.5	40	55	37.5	20.3	5.2	40	1200	23.1	DPS3061000*412***
30	4	1.2	57.5	30	45	52.5	20.3	10.4	20	600	11.5	DPS3061000*422***
30	4	1.2	57.5	30	45	52.5	20.3	10.4	20	600	11.5	DPS3061000*422***
35	4	1.2	42.5	40	55	37.5	20.3	4.8	40	1400	25.1	DPS3561000*412***
35	4	1.2	57.5	35	50	52.5	20.3	8.9	20	700	13.5	DPS3561000*422***
40	4	1.2	42.5	45	60	37.5	20.3	4.2	40	1600	28.7	DPS4061000*412***
40	4	1.2	57.5	35	50	52.5	20.3	7.8	20	800	15.4	DPS4061000*422***
45	4	1.2	57.5	45	55	52.5	20.3	6.9	20	900	17.3	DPS4561000*422***
50	4	1.2	57.5	45	55	52.5	20.3	6.2	20	1000	19.2	DPS5061000*422***
55	4	1.2	57.5	45	55	52.5	20.3	5.7	20	1100	21.1	DPS5561000*422***
60	4	1.2	57.5	45	65	52.5	20.3	5.2	20	1200	23.1	DPS6061000*422***
65	4	1.2	57.5	45	65	52.5	20.3	4.8	20	1300	25	DPS6561000*422***
70	4	1.2	57.5	45	65	52.5	20.3	4.5	20	1400	26.9	DPS7061000*422***
U _N 1100 (85°C) 1200V.DC(70°C) 750V.DC(105°C)												
1	2	0.8	32	11	21	27.5	----	45.5	95	95	3	DPS1051100*230***
2	2	0.8	32	13	25	27.5	----	23	95	190	5	DPS2051100*230***
2	2	0.8	32	15	24	27.5	----	23	95	190	4.5	DPS2051100*230***
3	2	1	32	18	28	27.5	----	15.5	95	285	6	DPS3051100*230***
4	2	1	32	21	31	27.5	----	11.5	95	380	8	DPS4051100*230***
10	2	1.2	42	24	44	37.5	----	11	40	429	11	DPS1061100*210***
12	4	1	42	24	44	37.5	10.2	8	40	600	12.5	DPS1261100*411***
15	4	1	42	24	44	37.5	12.7	8	40	600	11.5	DPS1561100*413***
15	4	1.2	42.5	29	37	37.5	20.3	8	40	600	15	DPS1561100*412***
20	4	1.2	42.5	30	45	37.5	20.3	5	40	800	18	DPS2061100*412***
20	4	1.2	42.5	33	45	37.5	20.3	5	40	800	18	DPS2061100*412***
20	4	1.2	42.5	35	50	37.5	20.3	7.2	40	800	18	DPS2061100*412***
20	4	1.2	57.5	30	45	52.5	20.3	7	25	500	15	DPS2061100*422***
25	4	1.2	57.5	35	50	52.5	20.3	6	25	625	17	DPS2561100*422***
30	4	1.2	57.5	30	45	52.5	20.3	5	25	750	18	DPS3061100*422***
30	4	1.2	57.5	35	50	52.5	20.3	5	25	750	18	DPS3061100*422***



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Specification table

C _N (μF)	Number of wires	φD (mm)	W (mm)	T (mm)	H (mm)	Mounting hole distance (mm)		ESR (mΩ)	dv/dt (V/μS)	I _p (A)	I _{rms} @10kHz85°C (A)	Part number
						P1	P2					
U _N 1100 (85°C) 1200V.DC(70°C) 750V.DC(105°C)												
35	4	1.2	42.5	35	50	37.5	20.3	4.5	40	1400	19	DPS3561100*412***
40	4	1.2	57.5	35	50	52.5	20.3	5	25	1000	18	DPS4061100*422***
45	4	1.2	57.5	38	54	52.5	20.3	4.5	25	1125	18.5	DPS4561100*422***
50	4	1.2	57.5	42.5	56	52.5	20.3	3.5	25	1250	20	DPS5061100*422***
55	4	1.2	57.5	42.5	56	52.5	20.3	3.5	25	1375	21	DPS5561100*422***
60	4	1.2	57.5	45	55	52.5	20.3	3.2	25	1500	22	DPS6061100*422***
70	4	1.2	57.5	45	65	52.5	20.3	3	25	1750	24	DPS7061100*422***
U _N 1200V.DC (85°C) 1500V.DC(70°C) 850V.DC(105°C)												
1	2	0.8	32	11	21	27.5	----	43	100	100	3	DPS1051200*230***
2	2	0.8	32	15	25	27.5	----	21.5	100	200	5	DPS2051200*230***
3	2	1	32	18	28	27.5	----	14.5	100	300	6.5	DPS3051200*230***
4	2	1	32	21	31	27.5	----	11	100	400	8	DPS4051200*230***
5	2	1	41.5	18.5	33.5	37.5	----	10	80	400	9	DPS5051200*210***
10	4	1	42	24	44	37.5	12.7	8	40	600	10.8	DPS1061200*413***
12	4	1.2	42.5	30	45	37.5	20.3	5	50	600	15	DPS1261200*412***
12	4	1.2	57.5	30	45	52.5	20.3	11	40	480	13	DPS1261200*422***
18	4	1.2	42.5	35	50	37.5	20.3	4.5	50	900	18	DPS1861200*412***
20	4	1.2	42.5	40	55	37.5	20.3	7	50	1000	16	DPS2061200*412***
20	4	1.2	57.5	35	50	52.5	20.3	8	40	800	17	DPS2061200*422***
25	4	1.2	57.5	42.5	56	52.5	20.3	7	40	1000	20	DPS2561200*422***
40	4	1.2	57.5	45	55	52.5	20.3	6	25	1000	22	DPS4061200*422***
45	4	1.2	57.5	45	65	52.5	20.3	5.5	25	1125	24	DPS4561200*422***
U _N 1800V.DC (85°C) 2000V.DC(70°C) 1100V.DC(105°C)												
6	4	1.2	42.5	30	45	37.5	20.3	24	100	600	5	DPS6051800*412***
8	4	1.2	42.5	35	50	37.5	20.3	20	100	800	8	DPS8051800*412***
10	4	1.2	42.5	40	55	37.5	20.3	18	100	1000	10	DPS1061800*412***
8	4	1.2	57.5	30	45	52.5	20.3	12	50	400	13	DPS8051800*422***
10	4	1.2	57.5	35	50	52.5	20.3	10	50	500	17	DPS1061800*422***
15	4	1.2	57.5	42.5	56	52.5	20.3	8	50	750	20	DPS1561800*422***
18	4	1.2	57.5	45	55	52.5	20.3	7.5	50	900	21	DPS1861800*422***
20	4	1.2	57.5	45	65	52.5	20.3	7	45	900	22	DPS2061800*422***

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