



# MKPD-PS

直流母线电容

常用规格 / Dimension

Un 450V.DC(85°C) 500V (70°C)													
Cn (μF)	number of wires	φD (mm)	W (mm)	T (mm)	H (mm)	安装孔距(mm) P1 P2	ESR (mΩ)	ESL (nH)	dv/dt (V/μS)	Ipk (A)	Irms(A)	Part number	
20	2	1.2	42.5	24.5	27.5	37.5	7	10	40	800	11	DPS0206J00450*****	
45	4	1.2	42.5	29	37	37.5 20.3	6	10	40	1800	17	DPS0456J00450*****	
60	4	1.2	42.5	33	45	37.5 20.3	4.5	15	40	2400	18.5	DPS0606J00450*****	
75	4	1.2	57.5	30	45	52.5 20.3	3.2	15	20	1500	18	DPS0756J00450*****	
100	4	1.2	57.5	35	50	52.5 20.3	3	15	20	2000	22	DPS0107J00450*****	
120	4	1.2	57.5	38	54	52.5 20.3	2.8	15	20	2400	25	DPS0127J00450*****	
150	4	1.2	57.5	42.5	56	52.5 20.3	2.5	15	20	3000	28	DPS0157J00450*****	
Un 700V.DC (85°C) 800V (70°C)													
Cn (μF)	number of wires	φD (mm)	W (mm)	T (mm)	H (mm)	安装孔距(mm) P1 P2	ESR (mΩ)	ESL (nH)	dv/dt (V/μS)	Ipk (A)	Irms(A)	Part number	
10	2	1.2	42.5	24.5	27.5	37.5	10	10	40	400	10	DPS0106J00700*****	
20	4	1.2	42.5	24	44	37.5 20.3	7.5	10	40	800	12	DPS0206J00700*****	
25	4	1.2	42.5	29	37	37.5 20.3	6	10	40	1000	12	DPS0256J00700*****	
40	4	1.2	42.5	33	45	37.5 20.3	5.5	10	40	1600	13	DPS0406J00700*****	
50	4	1.2	57.5	30	45	52.5 20.3	5.5	15	20	1000	18	DPS0506J00700*****	
60	4	1.2	57.5	35	50	52.5 20.3	5	15	20	1200	20	DPS0606J00700*****	
75	4	1.2	57.5	35	50	52.5 20.3	4.5	15	20	1500	22	DPS0756J00700*****	
80	4	1.2	57.5	38	54	52.5 20.3	4	15	20	1600	22	DPS0806J00700*****	
90	4	1.2	57.5	42.5	56	52.5 20.3	3.5	15	20	1800	25	DPS0906J00700*****	
100	4	1.2	57.5	42.5	56	52.5 20.3	3.2	15	20	2000	27.5	DPS0107J00700*****	
Un 800V.DC (85°C) 900V (70°C)													
Cn (μF)	number of wires	φD (mm)	W (mm)	T (mm)	H (mm)	安装孔距(mm) P1 P2	ESR (mΩ)	ESL (nH)	dv/dt (V/μS)	Ipk (A)	Irms(A)	Part number	
15	2	1.2	42.5	24	44	37.5	10	10	40	600	10	DPS0156J00800*****	
20	4	1.2	42.5	29	37	37.5 20.3	7.5	10	40	800	12	DPS0206J00800*****	
30	4	1.2	42.5	33	45	37.5 20.3	4.5	10	40	1200	16	DPS0306J00800*****	
35	4	1.2	57.5	30	45	52.5 20.3	5.5	15	20	700	14	DPS0356J00800*****	
50	4	1.2	57.5	35	50	52.5 20.3	4.5	15	20	1000	18	DPS0506J00800*****	
60	4	1.2	57.5	38	54	52.5 20.3	4.5	15	20	1200	20	DPS0606J00800*****	
70	4	1.2	57.5	42.5	56	52.5 20.3	3.5	15	20	1400	22	DPS0706J00800*****	
Un 1100V.DC(85°C) 1200V (70°C)													
Cn (μF)	number of wires	φD (mm)	W (mm)	T (mm)	H (mm)	安装孔距(mm) P1 P2	ESR (mΩ)	ESL (nH)	dv/dt (V/μS)	Ipk (A)	Irms(A)	Part number	
10	2	1.2	42.5	24	44	37.5	11	10	40	429	11	DPS0106J1100*****	
15	4	1.2	42.5	29	37	37.5 20.3	8	10	40	600	15	DPS0156J1100*****	
20	4	1.2	42.5	33	45	37.5 20.3	5	10	40	800	18	DPS0206J1100*****	
25	4	1.2	57.5	35	50	52.5 20.3	6	15	25	625	17	DPS0256J1100*****	
30	4	1.2	57.5	35	50	52.5 20.3	5	15	25	750	18	DPS0306J1100*****	
45	4	1.2	57.5	38	54	52.5 20.3	4.5	15	25	1125	18.5	DPS0456J1100*****	
50	4	1.2	57.5	42.5	56	52.5 20.3	3.5	15	25	1250	20	DPS0506J1100*****	
55	4	1.2	57.5	42.5	56	52.5 20.3	3.5	15	25	1375	21	DPS0556J1100*****	
Un 1200V.DC(85°C) 1500V (70°C)													
Cn (μF)	number of wires	φD (mm)	W (mm)	T (mm)	H (mm)	安装孔距(mm) P1 P2	ESR (mΩ)	ESL (nH)	dv/dt (V/μS)	Ipk (A)	Irms(A)	Part number	
12	4	1.2	57.5	30	45	52.5 20.3	11	15	40	480	13	DPS0126J01200*****	
20	4	1.2	42.5	40	55	37.5 20.3	7	15	50	1000	16	DPS0206J01200*****	
25	4	1.2	57.5	42.5	56	52.5 20.3	7	15	40	1000	20	DPS0256J01200*****	
Un 1800V.DC(85°C) 2000V (70°C)													
Cn (μF)	number of wires	φD (mm)	W (mm)	T (mm)	H (mm)	安装孔距(mm) P1 P2	ESR (mΩ)	ESL (nH)	dv/dt (V/μS)	Ipk (A)	Irms(A)	Part number	
8	4	1.2	57.5	30	45	52.5 20.3	12	15	50	400	13	DPS0805J01800*****	
10	4	1.2	57.5	35	50	52.5 20.3	10	15	50	500	17	DPS0106J01800*****	
15	4	1.2	57.5	42.5	56	52.5 20.3	8	15	40	750	20	DPS0156J01800*****	



# MKPD-MS

直流母线电容



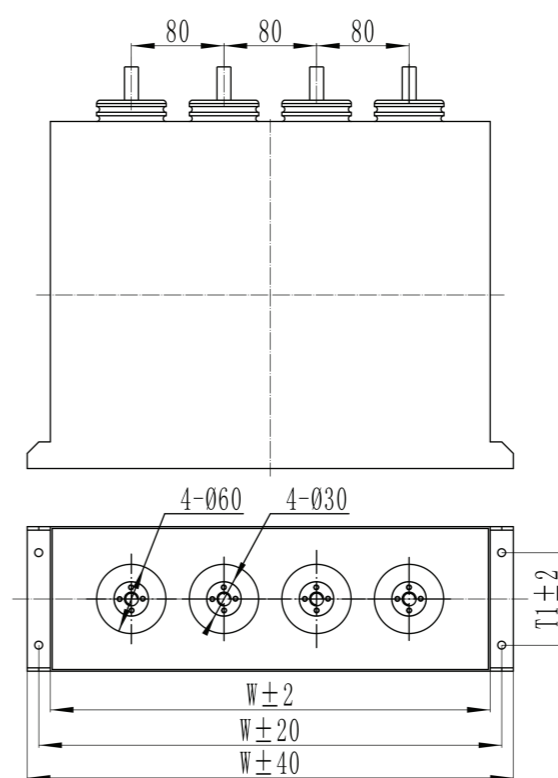
应用 / Application

- 广泛应用于DC-LINK电路中，作滤波储能用；
- 能替代电解电容，性能更优，寿命更长；
- 风能发电，光伏发电用逆变器；各种变频器；电动汽车及混合动力车；SVG、电焊机、电源等作DC-LINK用。
- Widely used in DC-LINK circuit for filtering energy storage;
- Can replace electrolytic capacitors,better performance and longer life;
- Wind power,photovoltaic power inverter;electric vehicles and hybrid vehicles;SVG,welding equipment,power supplies,for the DC link filter

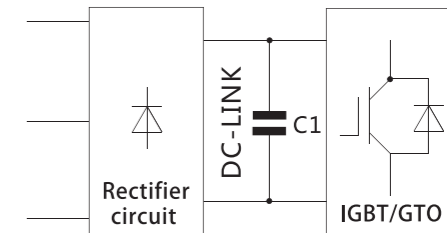
产品特点 / Introduction

- 金属外壳封装，高温高导填充料注塑；
- 引出形式多样化选择，便于应用现场安装；
- 容值高，体积小，耐压高，自愈性强；
- 大纹波电流，DV/DT承受力。
- Metal enclosure package,high temperature and high conductive filler injection molding;
- Out of the form of diversification, easy to apply on-site installation;
- High capacitance,small size,high pressure level,self healing;
- Large ripple current,DV/DT bearing capacity.

外形图 / Outline Drawing



典型应用电路 / Typical Circuit



安装方式，可根据客户实际使用尺寸，及其它相关参数进行定制。  
Installation specifications: -according to the actual size of customers, and other r-related parameters to customize.