



# MKPD-MC

## 直流母线电容



### 应用 / Application

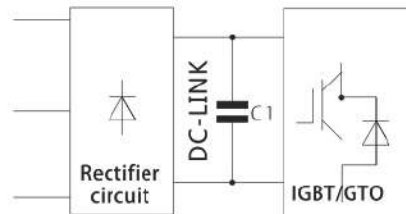
- 广泛应用于DC-LINK电路中，作滤波储能用；
- 能替代电解电容，性能更优，寿命更长；
- 风能发电，光伏发电用逆变器；各种变频器；电动汽车及混合动力车；SVG、电焊机、电源设备。

- 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 equipment, for the DC link filter.

### 产品特点 / Introduction

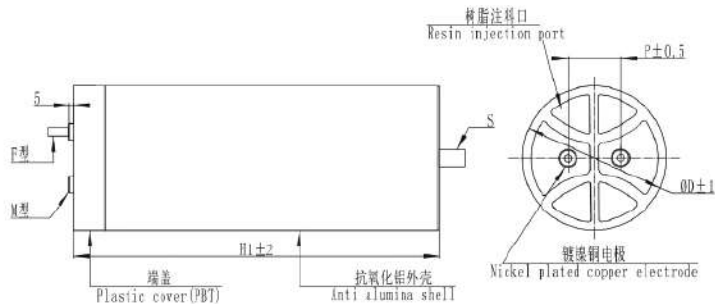
- 铝外壳封装，高温高导填充料注塑；
  - 铜螺母、铜螺杆引出，安装简单方便，阻燃定位盖绝缘；
  - 容值高，体积小，耐压高，自愈性强；
  - 大纹波电流，大DV/DT承受力。
- Aluminum housing package, high temperature and high conductive filler injection molding;
  - Copper nut, copper screw extraction, installation is simple and convenient, flame retardant positioning cover insulation;
  - High capacitance, small size, high pressure level, self healing;
  - Large ripple current, DV/DT bearing capacity.

### 典型应用电路 / Typical Circuit



### 外形图 / Outline Drawing

外形尺寸 Outline dimension	Unit:mm					
ΦD	76	86	86	96	116	136
P	32	32	45	45	50	50
S	M12*16	M12*16	M12*16	M12*16	M16*25	M16*25
M螺母	M6*10	M6*10	M6*10	M6*10	M6*10	M6*10
F螺杆	M8*20	M8*20	M8*20	M8*20	M8*20	M8*20



### 技术参数 / Technical Data

执行标准 Implemented standard	GB/T 17702、IEC61071
气候等级 Climatic category	40/85/21
额定电压 (Un) Rated Voltage	450V.DC~4000V.DC
容量范围 (Cn) Capacitance range	10 μF~8800 μF
容量偏差 Capacitance tolerance	±5%(J)、±10%(K)
耐电压 Withstand voltage	
极间 between terminals	1.5Un(VDC)/60S
极壳 between terminals and case	2Ui+1000V.AC60S
绝缘电阻 Insulation resistance	RixCn ≥ 10000S(100VDC, 10S@50Hz)

### 常用规格 / Dimension

Un 450V.DC													
Cn (μF)	φD (mm±1)	H (mm±2)	ESL (nH)	dv/dt (V/μS)	Ip(KA)	Is(KA)	Irms(A)	ESR (mΩ) @1KHz	Rth (K/W)	P (mm)	weight (Kg)	Part number	
380	76	75	50	10	3.8	11.4	45	2.2	4.5	32	0.5	DMC0387K00450****	
500	76	100	40	8	4.0	12.0	65	1.5	3.2	32	0.6	DMC0507K00450****	
750	76	130	50	5	3.8	11.3	65	1.6	3.0	32	0.75	DMC0757K00450****	
1000	86	130	50	5	5.0	15.0	70	1.5	2.7	32	1.1	DMC0108K00450****	
650	86	100	40	5	3.3	9.8	75	1.2	3.0	32	0.9	DMC0657K00450****	
1250	96	130	50	4	5.0	15.0	80	1	3.1	45	1.2	DMC1258K00450****	
1800	116	130	50	4	7.2	21.6	85	0.8	3.5	50	1.6	DMC0188K00450****	
1450	86	190	60	4	5.8	17.4	90	0.9	2.7	32	1.55	DMC1458K00450****	
2700	116	190	60	3	8.1	24.3	100	0.8	2.5	50	2.45	DMC0278K00450****	



# MKPD-MC

## 直流母线电容

## 常用规格 / Dimension

## Un 600V.DC

Cn ( $\mu$ F)	$\varphi$ D (mm $\pm$ 1)	H (mm $\pm$ 2)	ESL (nH)	dv/dt (V/ $\mu$ S)	Ip(KA)	Is(KA)	Irms(A)	ESR (m $\Omega$ ) @1KHz	Rth (K/W)	P (mm)	weight (Kg)	Part number
250	76	75	40	15	3.8	11.3	40	3.1	4.0	32	0.5	DMC0257K00600*****
320	76	100	45	10	3.2	9.6	40	2.2	5.7	32	0.6	DMC0327K00600*****
470	76	130	50	12	5.6	16.9	60	1.8	3.1	32	0.75	DMC0477K00600*****
330	86	75	40	15	5.0	14.9	45	2.4	4.1	32	0.8	DMC0337K00600*****
600	86	120	45	12	7.2	21.6	60	1.3	4.3	32	1.05	DMC0607K00600*****
650	86	130	50	12	7.8	23.4	70	1.2	3.4	32	1.1	DMC0657K00600*****
650	86	95	45	15	9.8	29.3	65	1.2	3.9	32	0.85	DMC0657K00600*****
1000	86	180	50	8	8	32.0	70	1.5	2.7	32	1.5	DMC0108K00600*****
420	96	75	45	15	6.3	18.9	50	2	4.0	45	0.75	DMC0427K00600*****
800	96	130	50	12	9.6	28.8	75	1.5	2.4	45	1.2	DMC0807K00600*****
950	116	100	45	10	9.5	28.5	90	1.2	2.1	50	1.25	DMC0957K00600*****
1200	116	130	50	8	9.6	28.8	80	1.2	2.6	50	1.6	DMC0128K00600*****
1800	116	180	80	8	14.4	43.2	80	1.2	2.6	50	2.4	DMC0188K00600*****
2700	116	260	80	5	13.5	40.5	100	0.9	2.2	50	3.2	DMC0278K00600*****
2500	136	180	60	5	12.5	37.5	100	0.8	2.5	50	3.7	DMC0258K00600*****
3750	136	260	80	4	15.0	45.0	115	0.7	2.2	50	4.7	DMC3758K00600*****

## Un 700V.DC

Cn ( $\mu$ F)	$\varphi$ D (mm $\pm$ 1)	H (mm $\pm$ 2)	ESL (nH)	dv/dt (V/ $\mu$ S)	Ip(KA)	Is(KA)	Irms(A)	ESR (m $\Omega$ ) @1KHz	Rth (K/W)	P (mm)	weight (Kg)	Part number
200	76	75	40	15	3.0	9.0	40	4	3.1	32	0.5	DMC0207K00700*****
400	76	130	45	15	6.0	18.0	60	2	2.8	32	0.75	DMC0407K00700*****
420	76	130	50	15	6.3	18.9	60	2	2.8	32	0.75	DMC0427K00700*****
600	86	125	50	15	9.0	27.0	45	3.2	3.1	32	1.05	DMC0607K00700*****
550	86	130	50	12	6.6	19.8	65	1.8	2.6	32	1.1	DMC0557K00700*****
680	96	130	45	12	8.2	24.5	75	1.5	2.4	45	1.2	DMC0687K00700*****
720	96	125	45	12	8.6	25.9	55	2.6	2.5	45	1.15	DMC0727K00700*****
1000	116	130	50	10	10.0	30.0	80	1	3.1	50	1.6	DMC0108K00700*****
1000	96	180	60	10	10.0	30.0	75	1.2	3.0	45	1.6	DMC0108K00700*****
1500	116	180	60	7	10.5	31.5	85	0.9	3.1	50	2.4	DMC0158K00700*****
2000	116	230	70	7	14.0	42.0	85	0.8	3.5	50	3	DMC0208K00700*****
2000	136	180	60	7	14.0	42.0	90	0.75	3.3	50	3.7	DMC0208K00700*****
3000	136	230	70	5	15.0	45.0	100	0.7	2.9	50	4.2	DMC0308K00700*****
3300	136	260	70	5	16.5	49.5	120	0.6	2.3	50	4.7	DMC0338K00700*****

## Un 800V.DC

Cn ( $\mu$ F)	$\varphi$ D (mm $\pm$ 1)	H (mm $\pm$ 2)	ESL (nH)	dv/dt (V/ $\mu$ S)	Ip(KA)	Is(KA)	Irms(A)	ESR (m $\Omega$ ) @1KHz	Rth (K/W)	P (mm)	weight (Kg)	Part number
110	86	80	45	20	2.2	6.6	75	2	1.8	32	0.8	DMC0117K00800*****
150	86	95	45	20	3.0	9.0	80	1.5	2.1	32	0.85	DMC0157K00800*****
250	86	75	45	15	3.8	11.3	45	3.1	3.2	32	0.8	DMC0257K00800*****
360	86	130	55	12	4.3	13.0	65	2.2	2.2	32	1.1	DMC0367K00800*****
470	86	130	45	12	5.6	16.9	70	2.8	1.5	32	1.1	DMC0477K00800*****
600	96	130	55	10	6.0	18.0	75	2.2	1.6	45	1.2	DMC0607K00800*****
730	86	180	60	10	7.3	21.9	75	1.8	2.3	32	1.5	DMC0737K00800*****
750	86	180	60	12	9.0	27.0	75	1.8	2.0	32	1.5	DMC0757K00800*****
1000	96	180	60	10	10.0	30.0	75	1.3	2.7	45	1.6	DMC0108K00800*****
900	116	130	55	8	7.2	21.6	80	1.4	2.2	50	1.6	DMC0907K00800*****
1400	116	180	65	7	9.8	29.4	80	0.9	3.5	50	2.4	DMC0148K00800*****
1000	116	125	50	7	7.0	21.0	70	1.4	2.9	50	1.55	DMC0108K00800*****
2000	116	230	70	5	10.0	30.0	85	0.9	3.1	50	3	DMC0208K00800*****
2800	136	230	70	5	14.0	42.0	100	0.8	2.5	50	4.2	DMC0288K00800*****



# MKPD-MC

直流母线电容

## 常用规格 / Dimension

Un 900V.DC												
Cn ( $\mu$ F)	$\phi$ D (mm $\pm$ 1)	H (mm $\pm$ 2)	ESL (nH)	dv/dt (V/ $\mu$ S)	Ip(KA)	Is(KA)	Irms(A)	ESR (m $\Omega$ ) @1KHz	Rth (K/W)	P (mm)	weight (Kg)	Part number
160	76	75	40	15	3.0	9.0	35	3	5.4	32	0.5	DMC0167K00900*****
320	76	130	50	15	5.0	14.9	60	3.2	1.7	32	0.75	DMC0327K00900*****
350	76	125	50	15	5.0	15.0	40	2.8	4.5	32	0.75	DMC0357K00900*****
210	86	75	40	15	3.2	9.5	40	2.2	5.7	32	0.8	DMC0217K00900*****
450	86	125	50	12	5.4	16.2	50	2.7	3.0	32	1.1	DMC0457K00900*****
420	86	130	50	12	5.0	15.1	65	2.5	1.9	32	1.1	DMC0427K00900*****
490	86	120	45	10	4.9	14.7	70	1.8	2.3	32	1.05	DMC0497K00900*****
510	86	120	45	10	5.1	15.3	70	1.8	2.3	32	1.05	DMC0517K00900*****
660	86	180	60	10	6.6	19.8	70	1.8	2.0	32	1.5	DMC0667K00900*****
900	86	230	70	10	9.0	27.0	65	2.1	2.3	32	1.8	DMC0907K00900*****
580	96	125	50	10	5.8	17.4	55	3.3	2.0	45	1.2	DMC0587K00900*****
540	96	130	50	7	3.8	11.3	75	1.5	2.4	45	1.2	DMC0547K00900*****
630	116	100	55	7	4.4	13.2	60	2	2.8	50	1.3	DMC0637K00900*****
860	116	125	55	7	6.0	18.1	60	2.2	2.5	50	1.55	DMC0867K00900*****
810	116	130	60	7	5.7	17.0	80	1.2	2.6	50	1.6	DMC0817K00900*****
1250	116	180	60	7	8.8	26.3	80	1.2	2.6	50	2.4	DMC1258K00900*****
1700	116	230	60	5	8.5	25.5	80	1.1	2.8	50	3	DMC0178K00900*****
1700	136	180	65	6	10.2	30.6	100	0.9	2.2	50	3.7	DMC0178K00900*****
2400	136	230	70	5	12.0	36.0	100	0.95	2.1	50	4.2	DMC0248K00900*****
Un 1100V.DC												
Cn ( $\mu$ F)	$\phi$ D (mm $\pm$ 1)	H (mm $\pm$ 2)	ESL (nH)	dv/dt (V/ $\mu$ S)	Ip(KA)	Is(KA)	Irms(A)	ESR (m $\Omega$ ) @1KHz	Rth (K/W)	P (mm)	weight (Kg)	Part number
130	76	75	40	15	1.9	5.6	35	4.5	3.6	32	0.5	DMC0137K01100*****
260	76	130	45	15	3.8	11.3	60	2.8	2.0	32	0.75	DMC0267K01100*****
280	76	125	50	12	3.3	9.9	35	4	4.1	32	0.75	DMC0287K01100*****
170	86	75	50	15	2.6	7.7	45	5	2.0	32	0.8	DMC0177K01100*****
360	86	125	55	12	4.3	13.0	35	2.5	6.5	32	1.1	DMC0367K01100*****
330	86	130	45	15	5.0	15.0	65	2.8	1.7	32	1.1	DMC0337K01100*****
420	86	136	45	12	5.0	15.0	60	2	2.8	32	1.15	DMC0427K01100*****
420	86	155	45	12	5.0	15.0	65	1.5	3.2	32	1.25	DMC0427K01100*****
470	86	180	60	10	4.7	14.1	70	1.8	2.3	32	1.5	DMC0477K01100*****
500	86	180	60	10	5.0	15.0	70	1.8	2.3	32	1.5	DMC0507K01100*****
600	86	225	70	10	6.0	18.0	80	1.2	2.6	32	1.8	DMC0607K01100*****
600	96	130	50	10	6.0	18.0	75	1.8	2.0	45	1.2	DMC0607K01100*****
680	86	225	70	12	8.2	24.5	65	2.5	1.9	32	1.8	DMC0687K01100*****
720	86	230	70	12	8.6	25.9	65	2.5	1.9	32	1.8	DMC0727K01100*****
460	96	125	65	10	4.6	13.8	55	3.2	2.1	45	1.2	DMC0467K01100*****
520	96	180	65	12	6.2	18.7	75	1.5	2.4	45	1.6	DMC0527K01100*****
500	116	100	70	10	5.0	15.0	55	2.5	2.6	50	1.3	DMC0507K01100*****
680	116	125	70	10	6.8	20.4	60	2.8	2.0	50	1.6	DMC0687K01100*****
650	116	130	75	10	6.5	19.5	75	1.3	2.7	50	1.6	DMC0657K01100*****
1000	116	180	75	12	12.0	36.0	75	1.5	2.4	50	2.4	DMC0108K01100*****
1200	116	230	80	8	9.6	28.8	80	1.5	2.1	50	3	DMC0128K01100*****
1200	116	230	75	12	14.4	43.2	105	0.9	2.0	50	3	DMC0128K01100*****
1250	116	230	75	12	15.0	45.0	80	1.5	2.1	50	3	DMC1258K01100*****
1300	116	230	75	12	15.6	46.8	80	1.5	2.1	50	3	DMC0138K01100*****
1400	136	180	70	7	9.8	29.4	85	1.3	2.1	50	3.7	DMC0148K01100*****
1700	136	230	70	5	8.5	25.5	100	1.4	1.4	50	4.2	DMC0178K01100*****
1900	136	230	75	5	9.5	28.5	100	1.2	1.7	50	4.2	DMC0198K01100*****
2800	136	335	80	5	14.0	42.0	120	0.8	1.7	50	6.1	DMC0288K01100*****
3060	136	345	80	5	15.3	45.9	120	0.9	1.5	50	6.2	DMC3068K01100*****
3200	136	335	80	5	16.0	48.0	120	0.85	1.6	50	6.1	DMC0328K01100*****



# MKPD-MC

## 直流母线电容

## 常用规格 / Dimension

## Un 1200V.DC

Cn ( $\mu$ F)	$\phi$ D (mm $\pm$ 1)	H (mm $\pm$ 2)	ESL (nH)	dv/dt (V/ $\mu$ S)	I <sub>p</sub> (KA)	I <sub>s</sub> (KA)	I <sub>rms</sub> (A)	ESR (m $\Omega$ ) @1KHz	R <sub>th</sub> (K/W)	P (mm)	weight (Kg)	Part number
170	86	75	40	15	2.6	7.7	45	4.5	2.2	32	0.8	DMC0177K01200*****
420	76	145	50	15	6.3	18.9	30	12	1.9	32	0.85	DMC0427K01200*****
330	86	130	45	15	5.0	15.0	65	2.8	1.7	32	1.1	DMC0337K01200*****
420	86	136	45	12	5.0	15.0	65	2	2.4	32	1.15	DMC0427K01200*****
420	86	155	45	12	5.0	15.0	70	1.5	2.7	32	1.25	DMC0427K01200*****
420	116	95	50	10	4.2	12.6	75	1.4	2.2	50	1.2	DMC0427K01200*****
450	86	160	55	12	5.4	16.2	70	2.9	1.4	32	1.3	DMC0457K01200*****
470	86	180	60	12	5.6	16.9	70	2.8	1.5	32	1.5	DMC0477K01200*****
470	86	225	60	12	5.6	16.9	70	2.8	1.5	32	1.8	DMC0477K01200*****
550	86	145	55	12	6.6	19.8	55	5	1.1	32	1.2	DMC0557K01200*****
600	86	225	60	10	6.0	18.0	80	1.2	2.6	32	1.8	DMC0607K01200*****
600	86	225	70	10	6.0	18.0	60	2.2	2.5	32	1.8	DMC0607K01200*****
600	96	130	50	10	6.0	18.0	75	1.8	2.0	45	1.2	DMC0607K01200*****
680	86	225	70	12	8.2	24.5	65	2.5	1.9	32	1.8	DMC0687K01200*****
500	116	100	65	10	5.0	15.0	55	2.6	2.5	50	1.2	DMC0507K01200*****
680	116	125	65	10	6.8	20.4	50	2.8	2.9	50	1.55	DMC0687K01200*****
650	116	130	65	10	6.5	19.5	80	1.8	1.7	50	1.6	DMC0657K01200*****
1000	116	180	70	7	7.0	21.0	75	1.3	2.7	50	2.4	DMC0108K01200*****
1200	116	230	70	7	8.4	25.2	75	1.3	2.7	50	3	DMC0128K01200*****
1250	116	230	70	7	8.8	26.3	75	1.2	3.0	50	3	DMC1258K01200*****
1400	136	180	75	7	9.8	29.4	85	1.1	2.5	50	3.7	DMC0148K01200*****
1700	136	230	80	5	8.5	25.5	85	1	2.8	50	4.2	DMC0178K01200*****
850	136	125	70	8	6.8	20.4	75	1.6	2.2	50	1.9	DMC0857K01200*****
950	136	125	60	8	7.6	22.8	80	1.1	2.8	50	2.4	DMC0957K01200*****
1200	116	180	80	8	9.6	28.8	80	1	3.1	50	2.4	DMC0128K01200*****
1200	116	180	60	5	6.0	18.0	100	0.8	2.5	50	2.4	DMC0128K01200*****
1500	136	180	70	5	7.5	22.5	100	0.9	2.2	50	3.7	DMC0158K01200*****
2700	136	335	80	5	13.5	40.5	110	0.85	1.9	50	6.1	DMC0278K01200*****

## Un 1300V.DC

Cn ( $\mu$ F)	$\phi$ D (mm $\pm$ 1)	H (mm $\pm$ 2)	ESL (nH)	dv/dt (V/ $\mu$ S)	I <sub>p</sub> (KA)	I <sub>s</sub> (KA)	I <sub>rms</sub> (A)	ESR (m $\Omega$ ) @1KHz	R <sub>th</sub> (K/W)	P (mm)	weight (Kg)	Part number
230	86	125	50	15	5.7	17.1	35	5	3.3	32	1.1	DMC0237K01300*****
210	86	130	50	15	3.2	9.5	70	2	2.0	32	1.1	DMC0217K01300*****
330	86	180	60	15	5.0	14.9	65	3	1.6	32	1.5	DMC0337K01300*****
470	86	230	70	12	5.6	16.9	65	3.2	1.5	32	1.8	DMC0477K01300*****
410	116	130	65	12	4.9	14.8	80	1.8	1.7	50	1.6	DMC0417K01300*****
650	116	180	65	10	6.5	19.5	85	2	1.4	50	2.4	DMC0657K01300*****
880	116	230	80	10	8.8	26.4	85	2.2	1.3	50	3	DMC0887K01300*****
900	136	180	70	7	6.3	18.9	100	1.6	1.3	50	3.7	DMC0907K01300*****
1200	136	230	80	7	8.4	25.2	105	1.5	1.2	50	4.2	DMC0128K01300*****

## Un 1500V.DC

Cn ( $\mu$ F)	$\phi$ D (mm $\pm$ 1)	H (mm $\pm$ 2)	ESL (nH)	dv/dt (V/ $\mu$ S)	I <sub>p</sub> (KA)	I <sub>s</sub> (KA)	I <sub>rms</sub> (A)	ESR (m $\Omega$ ) @1KHz	R <sub>th</sub> (K/W)	P (mm)	weight (Kg)	Part number
160	86	125	50	15	5.7	17.1	35	5	3.3	32	1.1	DMC0167K01500*****
160	86	130	50	15	2.4	7.2	60	3.5	1.6	32	1.1	DMC0167K01500*****
240	86	180	55	15	3.6	10.8	60	4	0.9	32	1.5	DMC0247K01500*****
320	86	230	55	12	3.8	11.5	60	3.5	1.6	32	1.8	DMC0327K01500*****
300	116	130	55	12	3.6	10.8	75	2	1.8	50	1.6	DMC0307K01500*****
470	116	180	60	10	4.7	14.1	75	2.8	1.3	50	2.4	DMC0477K01500*****
650	116	230	60	10	6.5	19.5	80	2.8	1.1	50	3	DMC0657K01500*****
660	136	180	60	7	4.6	13.9	100	1.8	1.1	50	3.7	DMC0667K01500*****
900	136	230	70	6	5.4	16.2	105	1.2	1.5	50	4.2	DMC0907K01500*****
1000	136	260	80	5	5.0	15.0	120	0.9	1.5	50	4.7	DMC0108K01500*****



# MKPD-MC

直流母线电容

## 常用规格 / Dimension

Un 1800V.DC												
Cn ( $\mu$ F)	$\varphi$ D (mm $\pm$ 1)	H (mm $\pm$ 2)	ESL (nH)	dv/dt (V/ $\mu$ S)	Ip(KA)	Is(KA)	Irms(A)	ESR (m $\Omega$ ) @1KHz	Rth (K/W)	P (mm)	weight (Kg)	Part number
130	86	125	55	15	5.7	17.1	35	5	3.3	32	1.1	DMC0137K01800*****
120	86	130	55	15	1.8	5.4	60	2.5	2.2	32	1.1	DMC0127K01800*****
180	86	180	60	15	2.7	8.1	65	2	2.4	32	1.5	DMC0187K01800*****
260	86	230	70	12	3.1	9.4	60	3	1.9	32	1.8	DMC0267K01800*****
230	116	130	60	12	2.8	8.3	80	2	1.6	50	1.6	DMC0237K01800*****
360	116	180	65	10	3.6	10.8	80	2	1.0	50	2.4	DMC0367K01800*****
500	116	230	70	10	5.0	15.0	75	3	1.2	50	3	DMC0507K01800*****
510	136	180	70	7	3.6	10.7	100	2	1.0	50	3.7	DMC0517K01800*****
680	136	230	70	7	4.8	14.3	95	2	1.1	50	4.2	DMC0687K01800*****
Un 2000V.DC												
Cn ( $\mu$ F)	$\varphi$ D (mm $\pm$ 1)	H (mm $\pm$ 2)	ESL (nH)	dv/dt (V/ $\mu$ S)	Ip(KA)	Is(KA)	Irms(A)	ESR (m $\Omega$ ) @1KHz	Rth (K/W)	P (mm)	weight (Kg)	Part number
100	86	125	55	15	1.5	4.5	35	3.8	4.3	32	1.1	DMC0107K02000*****
90	86	130	55	15	1.4	4.1	65	2.5	1.9	32	1.1	DMC0906K02000*****
150	86	180	60	15	2.3	6.8	60	3.5	1.6	32	1.5	DMC0157K02000*****
200	86	230	70	12	2.4	7.2	65	2	2.4	32	1.8	DMC0207K02000*****
180	116	130	65	10	1.8	5.4	75	2.5	1.4	50	1.6	DMC0187K02000*****
280	116	180	70	10	2.8	8.4	70	2	2.0	50	2.4	DMC0287K02000*****
380	116	230	80	10	3.8	11.4	80	2	1.6	50	3	DMC0387K02000*****
400	136	180	60	7	2.8	8.4	100	1.6	1.3	50	3.7	DMC0407K02000*****
550	136	230	70	7	3.9	11.6	100	1.5	1.3	50	4.2	DMC0557K02000*****
850	136	335	80	5	4.3	12.8	120	1.1	1.3	50	6.1	DMC0857K02000*****
Un 2200V.DC												
Cn ( $\mu$ F)	$\varphi$ D (mm $\pm$ 1)	H (mm $\pm$ 2)	ESL (nH)	dv/dt (V/ $\mu$ S)	Ip(KA)	Is(KA)	Irms(A)	ESR (m $\Omega$ ) @1KHz	Rth (K/W)	P (mm)	weight (Kg)	Part number
320	116	230	70	12	3.8	11.5	85	2	1.4	50	2.4	DMC0327K02200*****
385	116	295	75	10	3.9	11.6	115	1.1	1.4	50	3.1	DMC3857K02200*****
450	136	230	75	7	3.2	9.5	100	1.3	1.5	50	4.2	DMC0457K02200*****
670	136	335	80	5	3.4	10.1	120	1	1.4	50	6.1	DMC0677K02200*****
Un 2800V.DC												
Cn ( $\mu$ F)	$\varphi$ D (mm $\pm$ 1)	H (mm $\pm$ 2)	ESL (nH)	dv/dt (V/ $\mu$ S)	Ip(KA)	Is(KA)	Irms(A)	ESR (m $\Omega$ ) @1KHz	Rth (K/W)	P (mm)	weight (Kg)	Part number
160	116	180	70	30	4.8	14.4	75	2.2	1.6	50	2.4	DMC0167K02800*****
210	116	230	75	25	5.3	15.8	70	2.8	1.5	50	3	DMC0217K02800*****
225	136	180	75	20	4.5	13.5	85	2	1.4	50	3.7	DMC2257K02800*****
300	136	230	80	15	4.5	13.5	80	2.5	1.3	50	4.2	DMC0307K02800*****
Un 3200V.DC												
Cn ( $\mu$ F)	$\varphi$ D (mm $\pm$ 1)	H (mm $\pm$ 2)	ESL (nH)	dv/dt (V/ $\mu$ S)	Ip(KA)	Is(KA)	Irms(A)	ESR (m $\Omega$ ) @1KHz	Rth (K/W)	P (mm)	weight (Kg)	Part number
115	116	180	70	40	4.6	13.8	70	3.5	1.2	50	2.4	DMC1157K03200*****
160	116	230	70	35	5.6	16.8	70	3.2	1.3	50	3.1	DMC0167K03200*****
160	136	180	75	30	4.8	14.4	85	3	0.9	50	4.2	DMC0167K03200*****
225	136	230	80	25	5.6	16.9	80	3.5	0.9	50	6.1	DMC2257K03200*****
Un 4000V.DC												
Cn ( $\mu$ F)	$\varphi$ D (mm $\pm$ 1)	H (mm $\pm$ 2)	ESL (nH)	dv/dt (V/ $\mu$ S)	Ip(KA)	Is(KA)	Irms(A)	ESR (m $\Omega$ ) @1KHz	Rth (K/W)	P (mm)	weight (Kg)	Part number
70	116	230	70	50	3.5	10.5	85	3.5	1.2	50	2.4	DMC0706K04000*****
95	116	295	75	40	3.8	11.4	115	3.6	1.1	50	3.1	DMC0956K04000*****
100	136	230	75	35	3.5	10.5	100	3	0.9	50	4.2	DMC0107K04000*****
135	136	335	80	30	4.1	12.2	120	3.5	0.9	50	6.1	DMC1357K04000*****