



# 环氧粉末包封型金属化聚丙烯膜电容器---CBB21(MPP)系列

## Metallized Polypropylene Film Capacitors(Dipped )---CBB21(MPP)series

### 引用标准 Reference standards

GB10190(IEC384-16)

### 结构 Structure

介质：聚丙烯膜

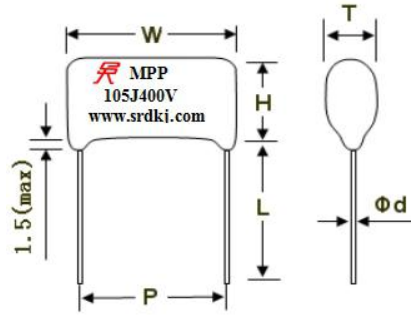
电极：金属真空蒸发层

封装：阻燃粉末环氧树脂，符合 UL94 V-0

Dielectric: Polypropylene film

Electrode: metal vacuum evaporation layer

Encapsulation: Flame retardant power epoxy resin, conforming to UL94 V-0



### 典型应用 Typical Application

用于开关电源，电子镇流器和变频器等中间电路直流滤波（如 DC filter,DC-link,PFC 等）

As intermediate circuit capacitor for SMPS, LED driver, inverter (i.e. DC filter,DC-link, DC filter and P.F.C)

### 特点 Features

有良好自愈性能，缩小产品尺寸，高频损耗小，温升低

Reduced size depended on good self-healing property, low dissipation at high frequency, low temperature rise

### 符合 RoHS 及 REACH 环保标准 Compliance with RoHs & REACH requirements.

### 电性能规范 Performance Specifications

气候类别 Climate category	40/105/56						
额定温度 Rated Temperature	85°C						
工作温度范围 Operating Temperature range	-40°C--+105°C. (+85°C~+105°C): decreasing factor 1.5% per °C for R.V(DC) (+85°C~+105°C): 额定电压降额使用系数 1.5% per °C for R.V(DC)						
额定电压 Rated Voltage	400(450)VDC, 630VDC						
容量误差 Capacitance Tolerance	J: ±5%						
容量范围 Capacitance Range	0.001μF~22μF 测试条件 Test Condition: 20°C, 1KHz, 1Vrms						
耐电压 Withstand Voltage	1.6U <sub>R</sub> ,5S			无击穿或飞弧 No breakdown or electric arcing			
损耗角 Dissipation factor	≤0.001 (1KHz)			测试条件 Test Condition : 20°C 1Vrms			
绝缘电阻或时间常数 Insulation Resistance	C <sub>R</sub> ≤0.33μF IR≥30000MΩ C <sub>R</sub> >0.33μF IR≥10000S			测试条件 Test Condition : 20°C 100V 1 min			
最大脉冲爬升速率 Max. Pulse Rise Time (dV / dt)	U <sub>R</sub> (V)	P7.5	P10	P15	P20	P25	P31
	400(450)V	120	80	65	35	20	10
	630V	150	120	80	60	40	20



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### 电性能规范 Performance Specifications

稳态湿热 Steady-state Damp-heat Test	温度 Temp.: 40±2℃ 相对湿度 Humidity: 93%RH 持续时间 Duration Time: 56 Days	无可见损伤, 标志清晰 no visible damage, clear mark 绝缘电阻 IR: ≥ 额定值的 50% IR: ≥ 50% of Rated value 容量变化 (相对初始值): Capacitance change (relative to the initial value): $\Delta C/C \leq \pm 5\%$ 损耗角增加 Dissipation factor: Rise $\leq 0.0020$ (1KHz), $C_R > 1\mu F$
耐久性试验 Endurance Test	温度 Temp.: +85℃, 电压 Voltage: 1.25 Times Rated Voltage 持续时间 Duration Time: 1000H	绝缘电阻 Insulation Resistance IR: ≥ 额定值的 50% IR: ≥ 50% of rated value 损耗角增加: $\leq 0.0040$ dissipation factor rise: $\leq 0.0040$ 容量变化 (相对初始值): $\Delta C/C \leq \pm 10\%$ Capacitance change (relative to the initial value): $\Delta C/C \leq \pm 10\%$

### 产品编码说明 Part No. Description:

18 位产品编码如下:

The Part No. Is total 18 digits, details as follow:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
M	P	P	1	0	5	J	2	G	1	9	0	7	1	4	8	*	*

- Digit 1-3 型号代码 Product series Code MPP= CBB21 series
- Digit 4-6 标称容量 Rated Capacitance Value For example : 105 =  $10 \times 10^5 \mu F = 1.0 \mu F$
- Digit 7 容量偏差 Capacitance Tolerance J=±5%
- Digit 8-9 额定电压 Rated Voltage Code 2G=400VDC 2W=450VDC 2J=630VDC
- Digit 10-15 外形尺寸 Dimensions Code
- Digit 16 线径代码 Line diameter code 6=0.6 8=0.8 1=1.0
- Digit 17-18 成型或内部识别码 Forming Type or Internal Use



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## 料号明细及尺寸 Part No. List and Dimensions

U <sub>R</sub> :250Vdc							
成品编码 Part No.	系列 Series	容量 Capacitance ( $\mu$ F)	尺寸 Dimension (mm)				
			Wmax	Tmax	Hmax	P $\pm$ 0.5	d $\pm$ 0.05
MPP104J2E1303075LC	CBB21	0.1	13	4.5	8	10	0.5
MPP104J2E1304095LC	CBB21	0.1	13	5	9.5	10	0.5
MPP104J2E1305085LC	CBB21	0.1	13	5	9	10	0.5
MPP104J2E1305105LC	CBB21	0.1	13	5.5	10.5	10	0.5
MPP104J2E1005105LC	CBB21	0.1	10	5.5	10.5	7.5	0.5
MPP105J2E1310186LC	CBB21	1.0	13	9.5	18	10	0.6
MPP105J2E1907138LC	CBB21	1.0	13	7.5	13.5	10	0.8
MPP105J2E1907148LC	CBB21	1.0	18	7.5	14.5	15	0.8
MPP105J2E1909168LC	CBB21	1.0	18	9	16	15	0.8
MPP105J2E1910178LC	CBB21	1.0	18	9.5	16	15	0.8
MPP105J2E2408158LC	CBB21	1.0	23	7.5	14	20	0.8
MPP105J2E2410178LC	CBB21	1.0	23	9.5	16.5	20	0.8
MPP124J2E1004095LC	CBB21	0.12	10	5	10	7.5	0.5
MPP124J2E1303075LC	CBB21	0.12	13	4.5	8.5	10	0.5
MPP125J2E1907158LC	CBB21	1.2	18	8	16	15	0.5
MPP153J2E1305105LC	CBB21	0.015	13	6.5	11	10	0.5
MPP154J2E1304085LC	CBB21	0.15	13	4.5	9.5	10	0.5
MPP154J2E1305105LC	CBB21	0.15	13	5.5	10.5	10	0.5
MPP154J2E1307126LC	CBB21	0.15	13	7	12	10	0.6
MPP155J2E1908168LC	CBB21	1.5	18	8.5	17	15	0.8
MPP155J2E2410168LC	CBB21	1.5	23	9.5	16	20	0.8
MPP184J2E1304095LC	CBB21	0.18	13	5	10	10	0.5
MPP184J2E1306116LC	CBB21	0.18	13	6	10.5	10	0.6
MPP185J2E1909178LC	CBB21	1.8	18	9.5	18	15	0.8
MPP205J2E3109168LC	CBB21	2.0	30	9	16.5	27.5	0.8
MPP224J2E1304095LC	CBB21	0.22	13	5.5	10.5	10	0.5
MPP224J2E1305105LC	CBB21	0.22	13	5	10	10	0.5
MPP224J2E1305125LC	CBB21	0.22	13	5.5	11.5	10	0.5
MPP224J2E1306116LC	CBB21	0.22	13	6	11	10	0.6
MPP224J2E1906116LC	CBB21	0.22	18	6.5	11.5	15	0.6
MPP224J2E1907138LC	CBB21	0.22	18	7	12.5	15	0.8
MPP225J2E2411208LC	CBB21	2.2	23	10.5	18.5	20	0.8
MPP255J2E2412208LC	CBB21	2.5	23	12	20	20	0.8



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■ 料号明细及尺寸 Part No. List and Dimensions

U <sub>R</sub> :250Vdc							
成品编码 Part No.	系列 Series	容量 Capacitance ( $\mu$ F)	尺寸 Dimension (mm)				
			Wmax	Tmax	Hmax	P $\pm$ 0.5	d $\pm$ 0.05
MPP274J2E1005125LC	CBB21	0.27	10	6.5	13	7.5	0.5
MPP275J2E3110188LC	CBB21	2.7	30	9.8	17.5	27.5	0.8
MPP333J2E1305105LC	CBB21	0.033	13	5	10	10	0.5
MPP334J2E1006135LC	CBB21	0.33	10	7	14	7.5	0.5
MPP334J2E1305125LC	CBB21	0.33	13	6	12.5	10	0.5
MPP334J2E1308136LC	CBB21	0.33	13	7	12	10	0.6
MPP334J2E1904096LC	CBB21	0.33	18	5	10	15	0.6
MPP334J2E1906116LC	CBB21	0.33	18	5.5	11	15	0.6
MPP335J2E1912228LC	CBB21	3.3	18	13	23	15	0.8
MPP335J2E2414228LC	CBB21	3.3	23	13	21	20	0.8
MPP393J2E1305105LC	CBB21	0.39	13	5.5	10	10	0.5
MPP394J2E1305125LC	CBB21	0.39	13	6.5	13	10	0.5
MPP394J2E1904096LC	CBB21	0.39	18	5.5	10.5	15	0.6
MPP473J2E1304075LC	CBB21	0.047	13	5	8	10	0.5
MPP473J2E1304095LC	CBB21	0.047	13	5	10	10	0.5
MPP474J2E1308156LC	CBB21	0.47	13	8	15	10	0.6
MPP474J2E1906116LC	CBB21	0.47	18	6.5	11.5	15	0.6
MPP475J2E2915238LC	CBB21	4.7	28	14	22.5	25	0.8
MPP563J2E1304085LC	CBB21	0.056	13	5	8.5	10	0.5
MPP564J2E1306146LC	CBB21	0.56	13	7	15.5	10	0.6
MPP683J2E1305095LC	CBB21	0.068	13	5.5	9.5	10	0.5
MPP684J2E1308166LC	CBB21	0.68	13	8	16	10	0.6
MPP684J2E1905125LC	CBB21	0.68	13	6	13.5	10	0.5
MPP823J2E1304075LC	CBB21	0.082	13	5	8	10	0.5
MPP823J2E1306116LC	CBB21	0.082	13	5.6	10.7	10	0.6
MPP824J2E1309176LC	CBB21	0.82	13	8.5	17	10	0.6
MPP824J2E1906136LC	CBB21	0.82	18	7	14	15	0.6



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### ■ 料号明细及尺寸 Part No. List and Dimensions

U <sub>R</sub> :400Vdc							
成品编码 Part No.	系列 Series	容量 Capacitance ( $\mu$ F)	尺寸 Dimension (mm)				
			Wmax	Tmax	Hmax	P $\pm$ 0.5	d $\pm$ 0.05
MPP104J2E1303075LC	CBB21	0.1	13	4.5	8	10	0.5
MPP104J2E1304095LC	CBB21	0.1	13	5	9.5	10	0.5
MPP104J2E1305085LC	CBB21	0.1	13	5	9	10	0.5
MPP104J2E1305105LC	CBB21	0.1	13	5.5	10.5	10	0.5
MPP104J2E1005105LC	CBB21	0.1	10	5.5	10.5	7.5	0.5
MPP105J2E1310186LC	CBB21	1.0	13	9.5	18	10	0.6
MPP105J2E1907138LC	CBB21	1.0	18	7.5	13.5	15	0.8
MPP105J2E1907148LC	CBB21	1.0	18	7.5	14.5	15	0.8
MPP105J2E1909168LC	CBB21	1.0	18	9	16	15	0.8
MPP105J2E1910178LC	CBB21	1.0	18	9.5	16	15	0.8
MPP105J2E2408158LC	CBB21	1.0	23	7.5	14	20	0.8
MPP105J2E2410178LC	CBB21	1.0	23	9.5	16.5	20	0.8
MPP124J2E1004095LC	CBB21	0.12	10	5	10	7.5	0.5
MPP124J2E1303075LC	CBB21	0.12	13	4.5	8.5	10	0.5
MPP125J2E1907158LC	CBB21	1.2	18	8	16	15	0.5
MPP103K2E1004075LC	CBB21	0.01	10	5.5	8.5	7.5	0.5
MPP104K2E1304085LC	CBB21	0.1	13	5.5	8.5	10	0.5
MPP104K2E1305105LC	CBB21	0.1	13	5.5	10.5	10	0.5
MPP104K2E1005105LC	CBB21	0.1	10	5.5	10.5	7.5	0.5
MPP105K2E1910178LC	CBB21	1.0	18	9	16	15	0.8
MPP105K2E2408158LC	CBB21	1.0	23	7.5	14	20	0.8
MPP125K2E1911188LC	CBB21	1.2	23	10.5	17	20	0.8
MPP154K2E1307126LC	CBB21	0.15	13	7	12	10	0.6
MPP154K2E1006115LC	CBB21	0.15	10	6	11	7.5	0.5
MPP205K2E2411198LC	CBB21	2.0	23	10.5	18.5	20	0.8
MPP223K2E1006095LC	CBB21	0.022	10	6	10	7.5	0.5
MPP224K2E1305125LC	CBB21	0.22	13	5	11.5	10	0.5
MPP224K2E1306116LC	CBB21	0.22	13	6	11	10	0.6
MPP224K2E1907128LC	CBB21	0.22	18	7	12.5	15	0.8
MPP225K2E2411208LC	CBB21	2.2	23	10.5	18.5	20	0.8
MPP225K2E2613228LC	CBB21	2.2	25	12	22	22.5	0.8
MPP225K2E2909188LC	CBB21	2.2	28	9	18	25	0.8
MPP473K2E1304095LC	CBB21	0.047	13	5	9.5	10	0.8



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### 料号明细及尺寸 Part No. List and Dimensions

U <sub>R</sub> :400Vdc							
成品编码 Part No.	系列 Series	容量 Capacitance ( $\mu$ F)	尺寸 Dimension (mm)				
			Wmax	Tmax	Hmax	P $\pm$ 0.5	d $\pm$ 0.05
MPP103J2G1305085LC	CBB21	0.01	13	5.5	8.5	10.0	0.5
MPP103J2G1304075LC	CBB21	0.01	13	4.5	8.0	10.0	0.5
MPP104J2G1004075LC	CBB21	0.1	10	4.5	8.0	7.5	0.5
MPP104J2G1006095LC	CBB21	0.1	10	5.5	9.0	7.5	0.5
MPP104J2G1305085LC	CBB21	0.1	13	5.0	9.0	10.0	0.5
MPP104J2G1305105LC	CBB21	0.1	13	5.5	10.5	10.0	0.5
MPP123J2G1305085LC	CBB21	0.012	13	5.5	9.0	10.0	0.5
MPP124J2G1304075LC	CBB21	0.12	13	5.0	8.5	10.0	0.5
MPP124J2G1305105LC	CBB21	0.12	13	5.5	10.5	10.0	0.5
MPP153J2G1303075LC	CBB21	0.015	13	5.0	7.5	10.0	0.5
MPP154J2G1005085LC	CBB21	0.15	10	6.0	9.5	7.5	0.5
MPP154J2G1305105LC	CBB21	0.15	13	5.0	10	10.0	0.5
MPP183J2G1005095LC	CBB21	0.018	10	6.0	9.5	7.5	0.5
MPP184J2G1305125LC	CBB21	0.18	13	5.0	12.0	10.0	0.5
MPP222J2G1305085LC	CBB21	0.0022	13	5.5	9.0	10.0	0.5
MPP223J2G1304095LC	CBB21	0.022	13	4.5	8.5	10.0	0.5
MPP224J2G1305095LC	CBB21	0.22	13	6.0	10.5	10.0	0.5
MPP224J2G1305145LC	CBB21	0.22	13	5.5	13.0	10.0	0.5
MPP273J2G1305095LC	CBB21	0.027	13	5.5	9.0	10.0	0.5
MPP274J2G1305105LC	CBB21	0.27	13	6.0	11.5	10.0	0.5
MPP332J2G1304075LC	CBB21	0.0033	13	5.0	8.0	10.0	0.5
MPP333J2G1305095LC	CBB21	0.033	13	5.0	10.0	10.0	0.5
MPP334J2G1305115LC	CBB21	0.33	13	6.5	11.5	10.0	0.5
MPP472J2G1304085LC	CBB21	0.0047	13	5.0	8.0	10.0	0.5
MPP472J2G1305085LC	CBB21	0.0047	13	5.0	8.0	10.0	0.5
MPP473J2G1304095LC	CBB21	0.047	13	4.5	9.5	10.0	0.5
MPP473J2G1305105LC	CBB21	0.047	13	5.5	10.5	10.0	0.5
MPP563J2G1304085LC	CBB21	0.056	13	5	8.5	10.0	0.5
MPP682J2G1304075LC	CBB21	0.0068	13	4.5	7.0	10.0	0.5
MPP683J2G1305095LC	CBB21	0.068	13	5.5	9.5	10.0	0.5
MPP683J2G1305105LC	CBB21	0.068	13	5.5	10.5	10.0	0.5
MPP823J2G1305105LC	CBB21	0.082	13	5.5	10.5	10.0	0.5
MPP102K2G1304075LC	CBB21	0.001	13	5.0	7.5	10.0	0.5



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U <sub>R</sub> :400Vdc							
成品编码 Part No.	系列 Series	容量 Capacitance ( $\mu$ F)	尺寸 Dimension (mm)				
			Wmax	Tmax	Hmax	P $\pm$ 0.5	d $\pm$ 0.05
MPP103K2G1305085LC	CBB21	0.01	13	5.5	8.5	10.0	0.5
MPP104K2G1305085LC	CBB21	0.1	13	5.5	10.5	10.0	0.5
MPP104K2G1305105LC	CBB21	0.1	13	5.2	10.5	10.0	0.5
MPP104K2G1306126LC	CBB21	0.1	13	5.5	10.5	10.0	0.6
MPP104K2G1907128LC	CBB21	0.1	18	7.0	12.0	15.0	0.8
MPP104K2G1006095LC	CBB21	0.1	10	5.5	9.0	7.5	0.5
MPP105K2G1909178LC	CBB21	1.0	18	9.0	15.5	15.0	0.8
MPP105K2G1910178LC	CBB21	1.0	18	9.5	16.0	15.0	0.8
MPP105K2G2409178LC	CBB21	1.0	23	8.5	16.5	20.0	0.8
MPP154K2G1305105LC	CBB21	0.15	13	5.5	10.5	10.0	0.5
MPP154K2G1307126LC	CBB21	0.15	13	6.5	11.5	10.0	0.6
MPP155K2G2412208LC	CBB21	1.5	23	12.0	20.0	20.0	0.8
MPP205K2G2414228LC	CBB21	2.0	23	13.0	22.0	20.0	0.8
MPP222K2G1305085LC	CBB21	0.0022	13	5.5	9.0	10.0	0.5
MPP224K2G1305125LC	CBB21	0.22	13	5	11.5	10.0	0.5
MPP224K2G1306116LC	CBB21	0.22	13	5.5	11.0	10.0	0.6
MPP224K2G1907138LC	CBB21	0.22	18	7.0	12.5	15.0	0.8
MPP225K2G2414238LC	CBB21	2.2	23	14.0	23.0	20.0	0.8
MPP225K2G3112208LC	CBB21	2.2	30	11.5	19.5	27.5	0.8
MPP305K2G3114238LC	CBB21	3.0	30	13.5	23.2	27.5	0.8
MPP333K2G1305105LC	CBB21	0.033	13	5.0	10.0	10.0	0.5
MPP334K2G1906136LC	CBB21	0.33	18	6.0	12.5	15.0	0.6
MPP334K2G1908158LC	CBB21	0.33	18	8.0	15.0	15.0	0.8
MPP335K2G2912208LC	CBB21	3.3	28	12.5	20.0	25.0	0.8
MPP335K2G3115238LC	CBB21	3.3	30	15.0	23.0	27.5	0.8
MPP472K2G1304085LC	CBB21	0.0047	13	5.0	8.0	10.0	0.5
MPP473K2G1304095LC	CBB21	0.047	13	5.0	9.5	10.0	0.5
MPP473K2G1305105LC	CBB21	0.047	13	5.5	10.5	10.0	0.5
MPP473K2G1005105LC	CBB21	0.047	10	5.5	10.5	7.5	0.5
MPP474K2G1311146LC	CBB21	0.47	13	9.5	13.5	10.0	0.6
MPP474K2G1906136LC	CBB21	0.47	18	6.0	12.5	15.0	0.6
MPP474K2G1908158LC	CBB21	0.47	18	8.0	14.5	15.0	0.8
MPP474K2G1909148LC	CBB21	0.47	18	8.5	13.5	15.0	0.8



# 环氧粉末包封型金属化聚丙烯膜电容器---CBB21(MPP)系列

Metallized Polypropylene Film Capacitors(Dipped )---CBB21(MPP)series

## 料号明细及尺寸 Part No. List and Dimensions

U <sub>R</sub> :400Vdc							
成品编码 Part No.	系列 Series	容量 Capacitance (μF)	尺寸 Dimension (mm)				
			Wmax	Tmax	Hmax	P±0.5	d±0.05
MPP475K2G3516248LC	CBB21	4.7	34	15.5	24.0	31.5	0.8
MPP564K2G1910168LC	CBB21	0.56	18	9.0	15.5	15.0	0.8
MPP683K2G1305095LC	CBB21	0.068	13	5.5	9.0	10.0	0.5
MPP683K2G1305105LC	CBB21	0.068	13	5.5	10.5	10.0	0.5
MPP684K2G1908158LC	CBB21	0.68	18	7.5	14.0	15.0	0.8
MPP684K2G1910178LC	CBB21	0.68	18	9.0	16.0	15.0	0.8
MPP684K2G2408158LC	CBB21	0.68	23	7.5	15.0	20.0	0.8
MPP684K2G2412198LC	CBB21	0.68	23	12.0	19.0	20.0	0.8
MPP824K2G2409168LC	CBB21	0.82	23	9.0	16.0	20.0	0.8

## 料号明细及尺寸 Part No. List and Dimensions

U <sub>R</sub> :450Vdc							
成品编码 Part No.	系列 Series	容量 Capacitance (μF)	尺寸 Dimension (mm)				
			Wmax	Tmax	Hmax	P±0.5	d±0.05
MPP223J2W1006095LC	CBB21	0.022	10	6.0	9.5	7.5	0.5
MPP224J2W1005105LC	CBB21	0.22	10	6.0	11.5	7.5	0.5
MPP224J2W1305125LC	CBB21	0.22	13	6.0	12.0	10.0	0.5
MPP333J2W1305095LC	CBB21	0.033	13	5.5	9.0	10.0	0.5
MPP333J2W1005085LC	CBB21	0.033	10	6.0	9.0	7.5	0.5
MPP473J2W1304095LC	CBB21	0.047	13	5.5	10.0	10.0	0.5
MPP473J2W1305085LC	CBB21	0.047	13	5.5	9.0	10.0	0.5
MPP473J2W1005085LC	CBB21	0.047	10	5.0	8.0	7.5	0.5
MPP473J2W1005105LC	CBB21	0.047	10	6.0	10.0	7.5	0.5
MPP474J2W1305125LC	CBB21	0.47	13	6.0	13.0	10.0	0.5
MPP683J2W1305105LC	CBB21	0.068	13	5.0	10.0	10.0	0.5
MPP683J2W1006095LC	CBB21	0.068	10	6.0	9.5	7.5	0.5
MPP823J2W1304085LC	CBB21	0.082	13	5.5	9.5	10.0	0.5
MPP104K2W1305085LC	CBB21	0.1	13	5.5	10.5	10.0	0.5
MPP104K2W1305105LC	CBB21	0.1	13	5.5	10.5	10.0	0.5
MPP104K2W1306126LC	CBB21	0.1	13	7.0	12.5	10.0	0.6
MPP105K2W1906116LC	CBB21	1.0	18	8.0	13.0	15.0	0.6
MPP105K2W1908128LC	CBB21	1.0	18	9.0	13.5	15.0	0.8





# 环氧粉末包封型金属化聚丙烯膜电容器---CBB21(MPP)系列

Metallized Polypropylene Film Capacitors(Dipped )---CBB21(MPP)series

## ■料号明细及尺寸 Part No. List and Dimensions

U <sub>R</sub> :450Vdc							
成品编码 Part No.	系列 Series	容量 Capacitance (μF)	尺寸 Dimension (mm)				
			Wmax	Tmax	Hmax	P±0.5	d±0.05
MPP105K2W1912208LC	CBB21	1.0	18	11.0	19.5	15.0	0.8
MPP105K2W2608178LC	CBB21	1.0	25	9	17.5	22.5	0.8
MPP154K2W1305105LC	CBB21	0.15	13	5	10	10	0.5
MPP154K2W1307126LC	CBB21	0.15	13	6.5	11.5	10	0.6
MPP155K2W1909168LC	CBB21	1.5	18	10.5	17	15	0.8
MPP155K2W1910148LC	CBB21	1.5	18	11.5	15	15	0.8
MPP224K2W1306106LC	CBB21	0.22	13	6	10	10	0.6
MPP333K2W1305105LC	CBB21	0.033	13	5	10	10	0.5
MPP473K2W1304095LC	CBB21	0.047	13	5	9	10	0.5
MPP473K2W1005105LC	CBB21	0.047	10	5	9	7.5	0.5
MPP474K2W1308156LC	CBB21	0.47	13	7.2	15	10	0.6

## ■料号明细及尺寸 Part No. List and Dimensions

U <sub>R</sub> :630Vdc							
成品编码 Part No.	系列 Series	容量 Capacitance (μF)	尺寸 Dimension (mm)				
			Wmax	Tmax	Hmax	P±0.5	d±0.05
MPP102J2J1304075LC	CBB21	0.001	13	4.5	7	10	0.5
MPP103J2J1304075LC	CBB21	0.01	13	4.5	8	10	0.5
MPP103J2J1304085LC	CBB21	0.01	13	4.5	8	10	0.5
MPP103J2J1304095LC	CBB21	0.01	13	4.5	9	10	0.5
MPP103J2J1305085LC	CBB21	0.01	13	5.5	8.5	10	0.5
MPP104J2J1006115LC	CBB21	0.1	10	6.5	11.5	7.5	0.5
MPP104J2J1304095LC	CBB21	0.1	13	5.5	10	10	0.5
MPP104J2J1305105LC	CBB21	0.1	13	5.5	10.5	10	0.5
MPP104J2J1006115LC	CBB21	0.1	10	6	11.5	7.5	0.5
MPP123J2J1304095LC	CBB21	0.012	13	5.5	10.5	10	0.5
MPP123J2J1305085LC	CBB21	0.012	13	5.5	9	10	0.5
MPP124J2J1304115LC	CBB21	0.12	13	5	11.5	10	0.5
MPP154J2J1006125LC	CBB21	0.15	10	6.5	13.5	7.5	0.5
MPP184J2J1305125LC	CBB21	0.18	13	6	12.5	10	0.5
MPP222J2J1305085LC	CBB21	0.0022	13	5.5	9	10	0.5
MPP223J2J1304095LC	CBB21	0.022	13	4.5	8.5	10	0.5
MPP223J2J1305085LC	CBB21	0.022	13	5	8	10	0.5



# 环氧粉末包封型金属化聚丙烯膜电容器---CBB21(MPP)系列

Metallized Polypropylene Film Capacitors(Dipped )---CBB21(MPP)series

## ■料号明细及尺寸 Part No. List and Dimensions

U <sub>R</sub> :630Vdc							
成品编码 Part No.	系列 Series	容量 Capacitance ( $\mu$ F)	尺寸 Dimension (mm)				
			Wmax	Tmax	Hmax	P $\pm$ 0.5	d $\pm$ 0.05
MPP224J2J1305135LC	CBB21	0.22	13	6	14.5	10	0.5
MPP333J2J1304085LC	CBB21	0.033	13	5	8.5	10	0.5
MPP333J2J1305105LC	CBB21	0.033	13	5	10	10	0.5
MPP333J2J1004075LC	CBB21	0.033	10	6	9	7.5	0.5
MPP472J2J1305085LC	CBB21	0.0047	13	5	8	10	0.5
MPP472J2J1004075LC	CBB21	0.0047	10	5.5	8.5	7.5	0.5
MPP473J2J1304095LC	CBB21	0.047	13	4	8	10	0.5
MPP473J2J1305105LC	CBB21	0.047	13	5	10	10	0.5
MPP473J2J1004085LC	CBB21	0.047	10	4.5	10	7.5	0.5
MPP562J2J1304075LC	CBB21	0.0056	13	4.5	9	10	0.5
MPP563J2J1303075LC	CBB21	0.056	13	4.5	8	10	0.5
MPP682J2J1304075LC	CBB21	0.0068	13	4.5	7	10	0.5
MPP683J2J1304075LC	CBB21	0.068	13	5	8.5	10	0.5
MPP683J2J1305105LC	CBB21	0.068	13	5.5	10.5	10	0.5
MPP822J2J1304075LC	CBB21	0.0082	13	5	8	10	0.5
MPP823J2J1304075LC	CBB21	0.082	13	5	8.5	10	0.5
MPP103K2J1304075LC	CBB21	0.01	13	4.5	8	10	0.5
MPP103K2J1305085LC	CBB21	0.01	13	5.5	8.5	10	0.5
MPP103K2J1306106LC	CBB21	0.01	13	6.5	10.5	10	0.6
MPP104K2J1306126LC	CBB21	0.1	13	6.5	11.5	10	0.6
MPP104K2J1307146LC	CBB21	0.1	13	6.5	14	10	0.6
MPP104K2J1308136LC	CBB21	0.1	13	7.5	12.5	10	0.6
MPP104K2J1906136LC	CBB21	0.1	18	7	12	15	0.6
MPP104K2J1907128LC	CBB21	0.1	18	7	12	15	0.8
MPP105K2J2411208LC	CBB21	1.0	23	11	20	20	0.8
MPP105K2J3111208LC	CBB21	1.0	30	11	20	27.5	0.8
MPP154K2J1307136LC	CBB21	0.15	13	7	12	10	0.6
MPP154K2J1308146LC	CBB21	0.15	13	7	13.5	10	0.6
MPP205K2J3116248LC	CBB21	2.0	30	16.5	25	27.5	0.8
MPP222K2J1305085LC	CBB21	0.0022	13	5.5	9	10	0.5
MPP223K2J1304095LC	CBB21	0.022	13	4.5	8.5	10	0.5
MPP224K2J1307136LC	CBB21	0.22	13	7.5	14	10	0.6
MPP224K2J1908158LC	CBB21	0.22	18	8	14.5	15	0.8



环氧粉末包封型金属化聚丙烯膜电容器---CBB21(MPP)系列  
Metallized Polypropylene Film Capacitors(Dipped )---CBB21(MPP)series

■料号明细及尺寸 Part No. List and Dimensions

U <sub>R</sub> :630Vdc							
成品编码 Part No.	系列 Series	容量 Capacitance ( $\mu$ F)	尺寸 Dimension (mm)				
			Wmax	Tmax	Hmax	P $\pm$ 0.5	d $\pm$ 0.05
MPP224K2J1909148LC	CBB21	0.22	18	8.5	13.5	15	0.8
MPP225K2J3115238LC	CBB21	2.2	30	13.5	22.5	27.5	0.8
MPP225K2J3518268LC	CBB21	2.2	34	18	26	31.5	0.8
MPP333K2J1305105LC	CBB21	0.033	13	5	10	10	0.5
MPP334K2J1908158LC	CBB21	0.33	18	8	15	15	0.8
MPP334K2J1910158LC	CBB21	0.33	18	10.5	16	15	0.8
MPP334K2J1911178LC	CBB21	0.33	18	10	16.5	15	0.8
MPP334K2J2409168LC	CBB21	0.33	23	9.5	16	20	0.8
MPP473K2J1005105LC	CBB21	0.047	10	6	10	7.5	0.5
MPP473K2J1305085LC	CBB21	0.047	13	5	8.5	10	0.5
MPP473K2J1005105LC	CBB21	0.047	10	6	10	7.5	0.5
MPP474K2J1908158LC	CBB21	0.47	18	8	15	15	0.8

■料号明细及尺寸 Part No. List and Dimensions

U <sub>R</sub> :1000Vdc							
成品编码 Part No.	系列 Series	容量 Capacitance ( $\mu$ F)	尺寸 Dimension (mm)				
			Wmax	Tmax	Hmax	P $\pm$ 0.5	d $\pm$ 0.05
MPP104J3A1907138LC	CBB21	0.1	18	8	12.5	15	0.8
MPP104J3A1908138LC	CBB21	0.1	18	7.5	13	15	0.8
MPP154J3A1908138LC	CBB21	0.15	18	8	13	15	0.8
MPP224J3A1909168LC	CBB21	0.22	18	8.5	16	15	0.8
MPP332J3A1306096LC	CBB21	0.0033	13	6.5	10.5	10	0.6

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