



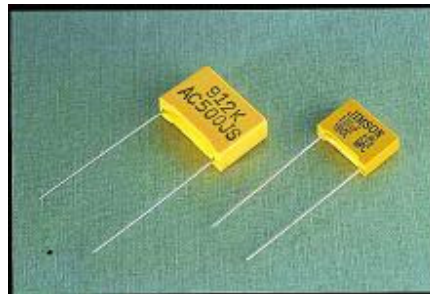
## PRODUCTS

- MKP(X2)
- MAC(CBB61)
- MEF(CL21)
- MET(CL20)
- MEA(CL20)
- MEC(CL23)
- MEM(CL21X)
- MPP(CBB21)
- MPT(CBB20)
- MPA(CBB20)
- **MPC(CBB23)**
- PEI(CL11)
- PEN(CL12)
- PPN(CBB13)
- PPS(CBB81)
- MEB(CL23X)
- MXY
- RC

**ISO 9001**  
**ISO 14001**

## PRODUCTS

### MPC(CBB23)



#### FEATURES:

- High stability of capacitance and DF versus temperature and frequency
- High IR
- Non-inductive construction
- High pulse rise rate (du/dt) and suitable for large current circuit

#### APPLICATIONS:

- Most suitable for high voltage and pulse in the horizontal resonance circuit of colour TV set.
- Widely used in high frequency, high voltage DC and pulse circuits
- Filter and noise suppression circuit

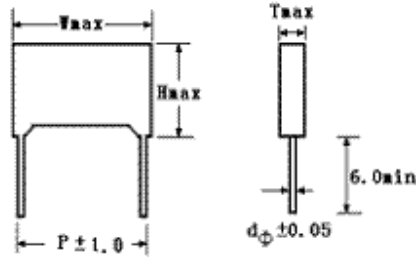
#### SPECIFICATIONS:

- DIELECTRIC: Polypropylene film
- ELECTRODES: Aluminum foil as outer electrodes and vacuum evaporated metal layer as inner series electrode
- COATING: Epoxy resin coating
- LEADS: Radial leads of tinned wire
- REFERENCE STANDARD : IEC384-16; GB10190-1988
- CLIMATIC CATALOGUE: 40/85/21
- CAPACITANCE VERSUS RATED VOLTAGE (UR):  
0.001uF-2.2uF/100V/250V/400V/630V;
- CAPACITANCE TOLERANCE: M=±20% K=±10% J=±5%
- DISSIPATION FACTOR  
(TANGENT OF LOSS): DF≤0.1%(at 20°C, 1KHz)
- VOLTAGE PROOF: 1.6\*Ur(1 minute at 20°C)
- INSULATION RESISTANCE: C≤0.33uF IR≥30000MΩ ;  
C>0.33uF, IR\*C≥3000S  
(1 minute at 20°C and RH≤65%)
- ENDURANCE: 1000 hours with 125% of rated voltage at 85°C.

After the test:  
 $\Delta C/C \leq 2\%$ ;  $\Delta DF \leq 0.04\%$   
 $IR \geq 50\%$  of the specified value (20°C 1KHz)

★OUTLINE DRAWING 外形图

★PICTURE 实物图



★DIMENSION 尺寸

UNIT 单位: mm

Capacitance	100VDC					250VDC					400VDC					630VDC					
	Symbol	μF	W	H	T	P	dΦ	W	H	T	P	dΦ	W	H	T	P	dΦ	W	H	T	P
100	0.0010	26.5	9.0	4.0	7.5	0.6	30.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.0	9.0	4.0	7.5	0.6
150	0.0015	26.5	9.0	4.0	7.5	0.6	30.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6
200	0.0020	26.5	9.0	4.0	7.5	0.6	30.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6
300	0.0030	26.5	9.0	4.0	7.5	0.6	30.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6
470	0.0047	26.5	9.0	4.0	7.5	0.6	30.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6	10.5	9.0	4.0	7.5	0.6
680	0.0068	35.0	9.0	4.0	10.0	0.6	35.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6
1000	0.0100	35.0	9.0	4.0	10.0	0.6	35.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6
1500	0.0150	35.0	9.0	4.0	10.0	0.6	35.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6
2200	0.0220	35.0	9.0	4.0	10.0	0.6	35.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6	13.0	9.0	4.0	10.0	0.6
3300	0.0330	35.0	9.0	4.0	10.0	0.6	35.0	9.0	4.0	10.0	0.6	13.0	11.0	5.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8
4700	0.0470	35.0	9.0	4.0	10.0	0.6	35.0	9.0	4.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8
6800	0.0680	35.0	9.0	4.0	10.0	0.6	35.0	9.0	4.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8
10000	0.1000	35.0	12.0	6.0	10.0	0.6	35.0	12.0	6.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8
15000	0.1500	35.0	12.0	6.0	10.0	0.6	35.0	12.0	6.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8
22000	0.2200	35.0	12.0	6.0	10.0	0.6	35.0	12.0	6.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8
33000	0.3300	35.0	12.0	6.0	10.0	0.6	35.0	12.0	6.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8
47000	0.4700	35.0	12.0	6.0	10.0	0.6	35.0	12.0	6.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8
68000	0.6800	35.0	12.0	6.0	10.0	0.6	35.0	12.0	6.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8
100000	1.0000	35.0	12.0	6.0	10.0	0.6	35.0	12.0	6.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8
150000	1.5000	35.0	12.0	6.0	10.0	0.6	35.0	12.0	6.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8
220000	2.2000	35.0	12.0	6.0	10.0	0.6	35.0	12.0	6.0	10.0	0.6	13.0	12.0	6.0	10.0	0.6	18.0	12.0	6.0	15.0	0.8

(SPECIAL SIZE OR ITEMS ON REQUEST) 可依需求制作特殊规格

[CLOSE]

