



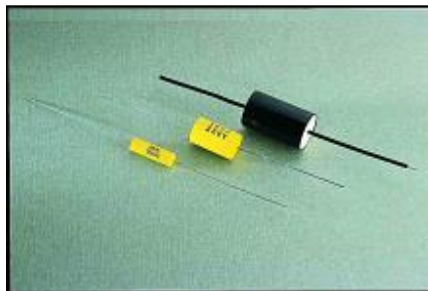
PRODUCTS

- 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)
- MXV
- RC

ISO 9001
ISO 14001

PRODUCTS

MPT(CBB20)



FEATURES:

- ☐ Non-inductive construction and self-healing
- ☐ Low DF and high IR
- ☐ High capacitance value available and compact size

APPLICATION:

- ☐ Coupling decoupling by-passing and timing circuit
- ☐ Automatic control system, communication equipment
- ☐ Charging/discharging, lighting, noise suppression and frequency modulation

SPECIFICATIONS:

- ☐ DIELECTRIC: Polypropylene film
- ☐ ELECTRODES: Vacuum evaporated metal
- ☐ COATING: Out wrapped with Mylar tape and ends sealed with epoxy resin
- ☐ LEADS: Axial leads of tinned wire
- ☐ REFERENCE

STANDARD : IEC 384-16; GB10190-1988

☐ CLIMATIC

CATALOGUE: 40/85/21

☐ CAPACITANCE VERSUS RATED VOLTAGE (UR):

0.01UF-12UF/100VDC; 0.01UF-12UF/250VDC;

0.01UF-3.3UF/400VDC; 0.01UF-3.3UF/630VDC;

☐ 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 (5s at 20°C)

☐ INSULATION RESISTANCE: C≤0.33uF IR≥30,000MΩ ;

C>0.33uF IR≥5,000S (1 minute at 20°C and RH≤65%)

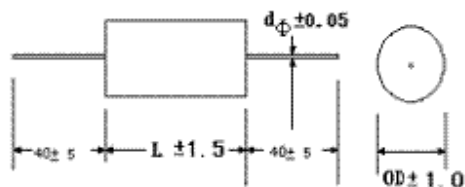
☐ ENDURANCE: 1000 hours with 125% of rated voltage at 85°C

After the test:

$\Delta C/C \leq 5\%$; $\Delta DF \leq 0.4\%$;
 $IR \geq 50\%$ of the specified value(at 20°C 1KHz)

★OUTLINE DRAWING 外形图

★PICTURE 实物图



★DIMENSION 尺寸

UNIT 单位: mm

CAPACITANCE		100VDC			160/250VDC			400VDC			630VDC		
SYMBOL	μF	L	OD	$d \Phi$	L	OD	$d \Phi$	L	OD	$d \Phi$	L	OD	$d \Phi$
103	0.010	16.0	6.0	0.6	16.0	6.0	0.6	16.0	6.5	0.6	16.0	6.5	0.6
153	0.015	16.0	6.0	0.6	16.0	6.0	0.6	16.0	7.0	0.6	16.0	7.0	0.6
223	0.022	16.0	6.0	0.6	16.0	6.0	0.6	16.0	7.0	0.6	16.0	8.0	0.6
333	0.033	16.0	6.0	0.6	16.0	6.0	0.6	16.0	7.5	0.6	21.0	6.0	0.8
473	0.047	16.0	6.5	0.6	16.0	6.5	0.6	16.0	8.0	0.6	21.0	7.0	0.8
683	0.068	16.0	7.5	0.6	16.0	7.5	0.6	21.0	8.0	0.8	21.0	10.0	0.8
104	0.10	16.0	8.0	0.6	16.0	8.0	0.6	21.0	8.5	0.8	26.0	9.0	0.8
154	0.15	16.0	9.0	0.6	16.0	9.0	0.6	21.0	10.0	0.8	26.0	11.0	0.8
224	0.22	21.0	9.0	0.8	21.0	9.0	0.8	21.0	11.5	0.8	26.0	14.0	0.8
334	0.33	21.0	9.5	0.8	21.0	9.5	0.8	26.0	11.5	0.8	32.0	16.0	0.8
474	0.47	21.0	11.0	0.8	21.0	11.0	0.8	26.0	14.0	0.8	32.0	18.0	0.8
684	0.68	26.0	11.0	0.8	26.0	12.0	0.8	32.0	17.0	0.8	32.0	20.0	0.8
105	1.0	26.0	13.0	0.8	26.0	13.0	0.8	32.0	19.0	0.8	32.0	24.0	0.8
155	1.5	26.0	14.5	0.8	26.0	14.5	0.8	32.0	21.0	0.8	32.0	28.0	0.8
225	2.2	32.0	16.0	0.8	32.0	16.0	0.8	36.0	22.0	0.8	36.0	25.0	0.8
335	3.3	32.0	18.0	0.8	32.0	18.0	0.8	36.0	26.0	0.8			
405	4.0	32.0	20.0	0.8	32.0	20.0	0.8						
475	4.7	32.0	22.0	0.8	32.0	22.0	0.8						
106	10.0	46.0	24.0	0.8	46.0	24.0	0.8						
126	12.0	46.0	26.0	0.8	46.0	26.0	0.8						

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

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Address: NO.15 Xianhong Rd. Xiang'an Torch Development Zone, Xiamen China
 Tel: 86-592-3193939 Fax: 86-592-6030350 E-mail: jimson@winmail.cn

