



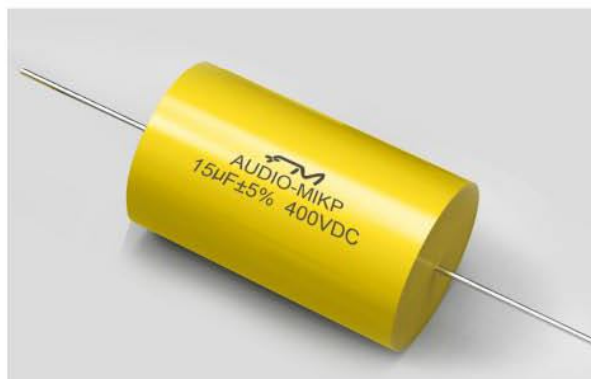
金属化聚丙烯薄膜圆形轴向电容器

METALIZED POLYPROPYLENE AXIAL
ROUND TYPE CAPACITOR

CBB20

采用金属化聚丙烯薄膜无感式卷绕、迈拉胶带封装、镀锡铜线轴向引出，具有体积小、高绝缘、低损耗、低温升、便于安装等特点。适用于电源、音响分频等各种滤波、降噪和低脉冲电路中。

The products are wound non-inductive by metalized polypropylene film, wrapped with adhesive PET tape, axially welded by tinned copper wire. They have the characteristics of small size, good insulation, low dissipation factor, low temperature rising, easy installation, etc. And used in all kinds of filter, suppression noise and low impulse circuit.



引用标准 Reference standard

GB10190、IEC 60384-16

气候类别 Climatic category

40 / 85 / 21

额定电压 Rated voltage

250VDC ~ 630VDC

容量范围 Capacitance range

1μF ~ 40μF

容量偏差 Capacitance tolerance

±5%(J)、±10%(K)

耐电压 Voltage proof

极间 between terminals

1.6*U_R(VDC)/10S

绝缘电阻 Insulation resistance(20°C)

极间 between terminals

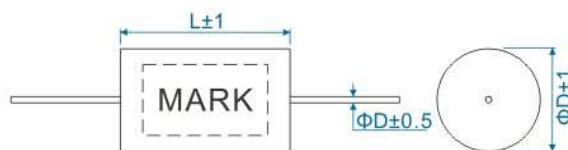
≥30000MΩ, C_R≤0.33μF (100Vdc, 60s)
≥7500S, C_R>0.33μF (100Vdc, 60s)

极壳 between terminals and case

≥100000MΩ (100Vdc, 60s)

损耗角正切 Tangent of loss angle(20°C)

≤0.002 (1KHz)



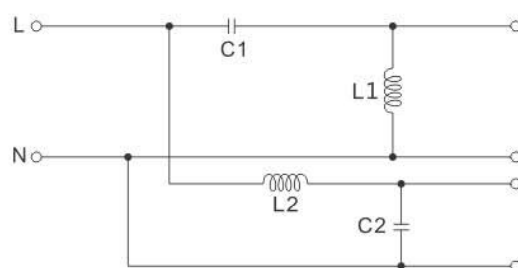
常用规格 Dimension

Unit : mm

Rated cap.	250 / 275VDC			400VDC			630VDC		
	L	D	ΦD	L	D	ΦD	L	D	ΦD
1.0μF	26	9.5	0.8	26	11.5	0.8	26	16	0.8
1.2μF	26	10.5	0.8	26	13	0.8	25	17.5	0.8
1.5μF	26	11.5	0.8	25	14	0.8	31	17	0.8
2.0μF	26	13	0.8	25	16	0.8	31	19.5	0.8
2.2μF	26	13.5	0.8	25	17	0.8	31	20	0.8
2.5μF	26	14	0.8	25	18	0.8	31	21	0.8
3.0μF	26	15.5	0.8	31	16.5	0.8	31	23	0.8
3.5μF	26	16.5	0.8	31	17.5	0.8	36	22.5	0.8
4.0μF	26	17.5	0.8	31	19	0.8	36	23.5	0.8
4.7μF	26	18.5	0.8	31	20	0.8	36	25.5	0.8
5.6μF	31	18	0.8	31	22	0.8	36	28	0.8
6.8μF	31	19.5	0.8	31	24	0.8	46	26	0.8
8.2μF	31	21	0.8	36	23.5	0.8	46*	28.5	0.8
10.0μF	31	23.5	1.0	36	26	1.0	46	30.5	1.0

典型线路图

Typical circuit



C1, C2: 分频电容

Audio frequency division capacitor