



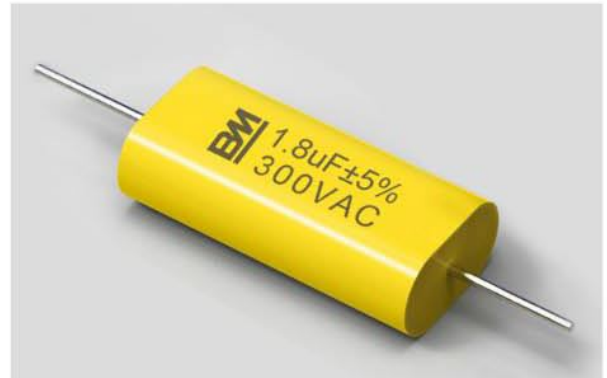
金属化聚丙烯薄膜扁形轴向电容器

METALIZED POLYPROPYLENE
AXIAL FLAT 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

The products are wound non-inductive elements by metalized polypropylene film, wrapped with adhesive PET tape, axially welded by tinned copper wire. They have the characteristics of small size, high 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

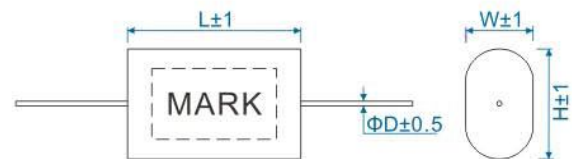
极间 between terminals 1.6*U_R(VDC) / 10s

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)

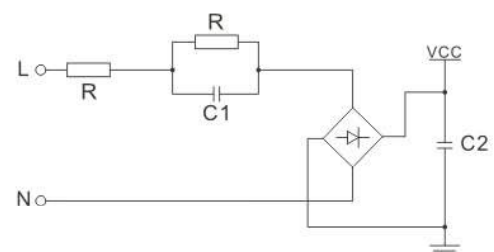


常用规格 Dimension

Unit : mm

Rated Cap.	250/275VDC				400VDC				630VDC			
	L	W	H	ΦD	L	W	H	ΦD	L	W	H	ΦD
1.0μF	25	5.0	12	0.8	25	8.0	14	0.8	25	11.5	19	0.8
1.2μF	25	6.5	13	0.8	25	9.0	15	0.8	25	13.5	19	0.8
1.5μF	25	7.5	14	0.8	25	10	16.5	0.8	25	14.5	22	0.8
2.0μF	25	9.0	15.5	0.8	25	12	18.5	0.8	25	14	22	0.8
2.2μF	26	9.5	15.5	0.8	25	13	19	0.8	31	16	22.5	0.8
2.5μF	26	10.0	16.5	0.8	25	14	20	0.8	31	17	23.5	0.8
3.3μF	26	12	18	0.8	31	13	19.5	0.8	31	20	26.5	0.8
3.5μF	26	12.5	18.5	0.8	31	13.5	20	0.8	36	18.5	24	0.8
4.0μF	26	13.5	19.5	0.8	31	15	21	0.8	36	19.5	26	0.8
4.7μF	26	14.5	21	0.8	31	16	22.5	0.8	36	21.5	28	0.8
5.6μF	31	14	20	0.8	31	18	24	0.8	36	24	30	0.8
6.8μF	31	15.5	21.5	0.8	31	20	26.5	0.8	46	22	28	0.8
8.2μF	31	17	23.5	0.8	36	19.5	26	0.8	46	24.5	30	0.8
10.0μF	31	19.5	25.5	1.0	36	22	28.5	1.0	46	26.5	33	1.0

典型线路图
Typical circuit



C2:滤波电容
Filter capacitor