



金属化聚丙烯薄膜电容器

METALIZED POLYPROPYLENE FILM CAPACITOR

采用金属化聚丙烯薄膜无感式卷绕、阻燃环氧粉末包封、镀锡铜线引出，具有防潮能力强、自愈性好、高绝缘、低损耗等特点。适用于LED灯、点火及高频电路中。

The products are wound non-inductive elements by metalized polypropylene film, enveloped with flame retardant epoxy powder, welded by tinned copper wire. They have the characteristics of good moisture-resistance, good self-healing, high insulation, low dissipation factor etc. And applied to LED light, ignition and resonance circuit.

CBB22



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 0.1μF ~ 10μF

容量偏差 Capacitance tolerance ±5%(J)、±10%(K)

耐电压 Voltage proof

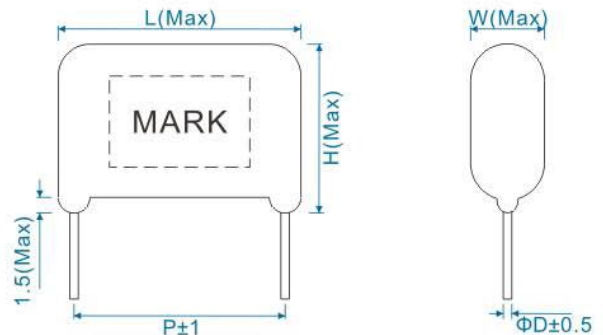
极间 between terminals $1.6 \cdot U_R(\text{VDC}) / 10\text{s}$

绝缘电阻 Insulation resistance(20°C)

极间 between terminals $\geq 30000\text{M}\Omega, C_R \leq 0.33\mu\text{F} (100\text{Vdc}, 60\text{s})$
 $\geq 7500\text{S}, C_R > 0.33\mu\text{F} (100\text{Vdc}, 60\text{s})$

极壳 between terminals and case $\geq 100000\text{M}\Omega (100\text{Vdc}, 60\text{s})$

损耗角正切 Tangent of loss angle(20°C) $\leq 0.002 (1\text{KHz})$

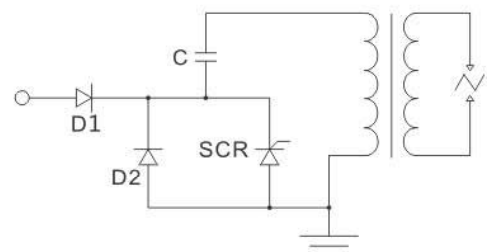


常用规格 Dimension

Unit : mm

Rated Cap.	250/275VDC					400VDC					630VDC				
	L	W	H	P	ΦD	L	W	H	P	ΦD	L	W	H	P	ΦD
0.10μF	18	6.5	12.5	15.0	0.8	18	6.5	12.5	15.0	0.8	18	6.5	12.5	15.0	0.8
0.15μF	18	6.5	12.5	15.0	0.8	18	6.5	12.5	15.0	0.8	18	7.5	14.0	15.0	0.8
0.22μF	18	6.5	12.5	15.0	0.8	18	6.5	12.5	15.0	0.8	18	9.5	15.0	20.0	0.8
0.47μF	23	7.0	14.5	20.0	0.8	23	7.0	14.5	20.0	0.8	23	9.5	17.5	20.0	0.8
0.56μF	23	7.5	15	20.0	0.8	23	7.5	15	20.0	0.8	23	10.5	18	20.0	0.8
0.68μF	23	8.0	16	20.0	0.8	23	8.0	16	20.0	0.8	23	11.5	19	20.0	0.8
0.82μF	24	7.0	14.5	20.0	0.8	23	9.0	16.5	20.0	0.8	23	12.5	20	20.0	0.8
1.0μF	24	7.5	15.5	20.0	0.8	23	10	17.5	20.0	0.8	23	14	21.5	20.0	0.8
1.2μF	24	8.5	16.0	20.0	0.8	23	11	18.5	20.0	0.8	29.5	13	21	26.0	0.8
1.5μF	24	9.5	17.0	20.0	0.8	23	12	20	20.0	0.8	29.5	14.5	22	26.0	0.8
2.0μF	24	10.5	18.5	20.0	0.8	23	14	22	20.0	0.8	29.5	17	25	26.0	0.8
2.5μF	24	12	20.0	20.0	0.8	29.5	13	21	26.0	0.8	29.5	19	27	26.0	0.8
3.0μF	24	13.5	21.0	20.0	0.8	29.5	14.5	22	26.0	0.8	35	18.5	26.5	31.0	0.8
3.5μF	24	14	21.5	20.0	0.8	29.5	15	23	26.0	0.8	35	20.5	28.0	31.0	0.8

典型线路图
Typical circuit



C:点火电容
Ignition capacitor