



阻容降压用盒装化金属化聚丙烯薄膜电容器

BOXED CAPACITORS FOR CAPACITIVE DIVIDER

CBB23

非认证型，采用聚丙烯薄膜介质、阻燃塑壳、环氧树脂密封，CP线引出。高性价比、低容降、外观一致，可替换包封电容，适用于110~240VAC阻容降压电路。

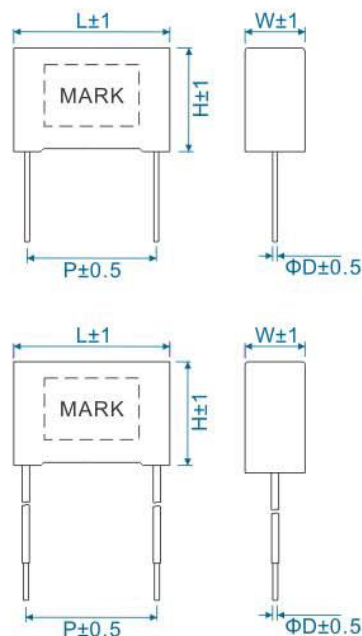
The products without safety approvals, are made of metalized polypropylene films, flame retardant plastic box, and sealed with epoxy resin, welded with CP wire. They are of high cost performance, low capacitance decreasing, uniform dimensions, take place of powder coating capacitor, and they are applied to the 110-240VAC capacitive divider circuit.

引用标准 Reference standard	GB/T14579、IEC60384-17
气候类别 Climatic category	40 / 105 / 21
额定电压 Rated voltage	250VDC(125VAC)、400VDC(220VAC) 630VDC(250VAC)
额定温度 Rated temperature	85°C Max
容量范围 Capacitance range	0.22 μ F ~ 3.3 μ F
容量偏差 Capacitance tolerance	$\pm 5\%$ (J)、 $\pm 10\%$ (K)
耐电压 Voltage proof	
极间 between terminals	1.6*U _R (VDC) / 10s
极壳 between terminals and case	2*U _R +1500(VAC) / 60s(2000VAC min)
绝缘电阻 Insulation resistance(20°C)	
极间 between terminals	$\geq 30000\text{M}\Omega$, C _R $\leq 0.33\mu\text{F}$ (100Vdc, 60s) $\geq 7500\text{S}$, C _R $> 0.33\mu\text{F}$ (100Vdc, 60s)
极壳 between terminals and case	$\geq 30000\text{M}\Omega$ (100Vdc, 60s)
损耗角正切 Tangent of loss angle(20°C)	
C _R $\leq 1\mu\text{F}$	≤ 0.001 (1KHz); ≤ 0.003 (10KHz)
C _R $> 1\mu\text{F}$	≤ 0.002 (1KHz)
电压爬升率 Pulse rise time(dv/dt)	60V/ μ s Max

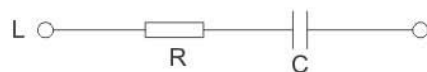
常用规格 Dimension

Unit : mm

Rated Cap.	L	W	H	P	Φd
250VDC(125VAC)					
1.0 μF	26.3	7.0	16.5	22.5	0.8
1.2 μF	26.3	7.0	16.5	22.5	0.8
1.5 μF	26.5	8.5	17.0	22.5	0.8
400VDC(220VAC)					
0.47 μF	18.0	8.5	14.5	15.0	0.8
0.68 μF	18.0	10.0	18.0	15.0	0.8
1.0 μF	26.3	8.5	17.0	22.5	0.8
1.2 μF	26.3	10.0	19.0	22.5	0.8
1.5 μF	18.0	11.0	20.0	22.5	0.8
2.0 μF	31.5	10.8	19.5	27.5	0.8
2.2 μF	31.5	13.0	21.6	27.5	0.8
630VDC(250VAC)					
0.47 μF	26.3	8.5	17.0	22.5	0.8
0.68 μF	26.3	10.0	19.0	22.5	0.8
1.0 μF	26.3	13.0	23.0	22.5	0.8
1.0 μF	31.5	10.8	21.6	27.5	0.8
1.2 μF	31.5	13.0	21.6	27.5	0.8
1.5 μF	31.5	14.0	25.0	27.5	0.8
2.2 μF	31.5	15.0	30.0	27.5	0.8



典型线路图
Typical circuit



后级电路
Back-stage circuit



C:降压电容
Capacitor divider