



■特点 Characteristics

- 金属化聚丙烯膜（微波炉专用材料）  
metallized polypropylene film(Special Material for Microwave Oven)
- 损耗小，内部温升小 low dissipation, low internal temperature rise
- 小型化的安装尺寸 Small installation size
- 优异的阻燃性能(UL94V-0) Excellent flame resistance property (UL94V-0)
- 优异的防潮性能 Excellent moisture resistance

■主要用途 Main purpose

- 广泛应用于微波炉滤波电路中 Widely used in microwave oven filter circuit
- 适用于微波炉变频器的谐振电路中  
Suitable for resonant circuit of microwave oven frequency converter

■符合 ROHS 标准 conform to ROHS standards

■技术参数 technical parameter

气候条件 Climate condition	-40—110℃/56d	容量误差 allowable tolerance	J—±5% K—±10%
额定电压 rated voltage	微波炉滤波电路	250V, 400V, 630V	微波炉谐振电路
容量范围 Capacitance range	0.0022 μF—6.8 μF		20℃; 1V 测试电压
耐电压 proof voltage	端子与端子 Terminal to terminal: 2.0UR (VDC) 5S 端子与外壳 Terminal to shell: 2000VAC 5S	无击穿或飞狐 No breakdown or electric arcing	
损耗角 dissipation factor	≤0.0010 1KHZ		20℃; 1V 测试电压 testing voltage
绝缘电阻或时间常数 Insulation resistance or time constant	CR≤0.1 μF IR≥30000MΩ CR>0.1 μF IR≥10000S	UR≤500V, 充电电压 charging voltage 100V UR>500V, 充电电压 charging voltage 500V 20℃; 充电 1min 测试后测得 testing time: 1 min later after charging	
耐久负荷测试 durability test	温度 110℃, 连续工作 20000 小时 施加电压: 额定电压 UR Work continuously for 20000 hours Voltage imposed: rated voltage UR	电容量衰减量: ΔC/C≤10% Capacitance attenuation value: 损耗角衰减量: ΔTg δ ≤0.5% (1KHZ) Dissipation factor attenuation value: 绝缘电阻值 IR: IR≥50%	

注: 可根据客户使用定制容量产品, 具体参数依据承认书资料为准。

Note: Products capacitance can be customized, specific parameter according to documents.

■产品规格尺寸表 specification table

型号 Model	容量 Cap μF	额定电压 Rated voltage	成品尺寸 (mm) final product dimension				型号 Model	容量 Cap μF	额定 电压 Rated voltage	成品尺寸 (mm±0.5) final product dimension			
			Wmax	Tmax	Hmax	P±0.5				W	T	H	P
C81	0.12	1600VDC	26.0	13.0	21.0	22.5	CBB21B	3.0	400VDC	26.5	12.0	21.5	22.5
C81	0.1	1600VDC	26.0	12.0	19.0	22.5	CBB21B	4.7	250VDC	26.5	11.0	20.0	22.5
C81	562	3000VDC	26.0	8.0	13.0	22.5	C82	0.0056	30000VDC	26.5	6.0	15.0	22.5
C81	822	3000VDC	26.0	8.0	15.0	22.5	C82	0.0082	30000VDC	26.5	7.0	16.5	22.5
C81	284	630VDC	26.0	13.0	19.0	22.5	C82	0.12	1600VDC	26.5	12.0	21.5	22.5
							C84	0.0044	3000VDC	26.5	6.0	15.0	22.5
							C84	0.0082	3000VDC	26.5	7.0	16.5	22.5
							C84	0.0056	3000VDC	18.0	7.5	13.5	15
							C84	0.0082	3000VDC	18.0	7.5	13.5	15

备注: 使用涉及到和极限参数有关问题请与圣融达联系

Note: Any questions related to the parameters using, please contact Sincerity.