

METALLIZED CAPACITORS POLYPROPYLENE FILM/FOIL CAPACITORS (HIGH VOLTAGE)

CBB81

Series 聚丙烯膜—箔式電容器(高壓用途)

結構 CONSTRUCTION

Polypropylene film dielectric with a uniform foil as outer electrodes and vacuum evaporated metal layer as inner series electrode, radial leads of tinned wire are electrically welded to the contact metal layer on the ends of capacitor winding epoxy resin coating.

聚丙烯膜介質，鋁箔作外層電極，真空蒸鍍金屬層作為內部串聯電極，徑向鍍錫導線點焊於電容器兩端面金屬層，環氧樹脂封裝。



特點 FEATURE

High stability of capacitance and DF versus temperature and frequency.

Special series construction for high voltage and long term ability. High pulse rise ratio (di/dt) and suitable for large current circuit.

容量、耗損隨溫度頻率具高穩定性。

特殊的串聯結構適合於高壓及長期工作可靠性。

高電流爬升速率，並適用於大電流回路。

用途 APPLICATION

Most suitable for high frequency large current circuit and S-shaping correction in TV set.

適用於彩電的高壓、脈衝電路。

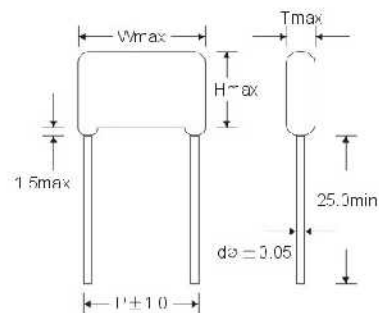
技術要求 SPECIFICATIONS

引用標準 Reference Standard	GB 2188 (IEC 60384-13)
溫度範圍 Temperature Range	-40°C ~ +105°C
靜電容量誤差 Capacitance Tolerance	K _v ± 10% J _v ± 5%
損失角(損耗角正切) Dissipation Factor (Tangent of Loss)	≤ 0.08% (20°C, 1kHz)
耐電壓 Voltage Proof	1.75U _v (5s)
絕緣電阻 Insulation Resistance	> 3000MΩ CR ≤ 0.1 μF > 2000s CR > 0.1 μF (20°C, 1min)
耐久性 Endurance	1000 hours with 150% of rated voltage at 85°C after the test. 85°C 條件下，125% 之額定電壓 1000 小時，試驗完成後 ΔC/C ≤ 2% Δ(DF) ≤ 0.04% ΔC > 0.1 μF; IR > 1500 MΩ; C > 0.10 μF; IR > 1500 MΩ (at 20°C, 1K Hz)

尺寸 DIMENSION

單位 Unit:mm

CAPACITANCE	1000VDC						1600VDC						2000VDC					
	SYMBOL	μF	W	H	T	P	da	W	H	T	P	dz	W	H	T	P	dz	
102	0.0310	9.0	14.0	10.0	15.0	0.8	24.0	15.0	10.0	20.0	0.8	24.0	15.0	11.0	20.0	0.8		
152	0.0215	9.0	14.0	10.0	15.0	0.8	24.0	15.0	10.0	20.0	0.8	24.0	15.0	11.0	20.0	0.8		
222	0.0222	9.0	14.0	10.0	15.0	0.8	24.0	15.0	10.0	20.0	0.8	24.0	17.0	12.0	20.0	0.8		
332	0.0233	9.0	14.0	10.0	15.0	0.8	24.0	16.0	12.0	20.0	0.8	24.0	17.0	12.5	20.0	0.8		
472	0.0247	24.0	16.0	11.0	15.0	0.8	24.0	16.0	12.5	20.0	0.8	24.0	15.0	13.0	20.0	0.8		
682	0.0268	24.0	14.0	10.0	20.0	0.8	24.0	16.0	12.5	20.0	0.8	24.0	15.0	13.5	20.0	0.8		
103	0.010	24.0	15.0	10.0	20.0	0.8	24.0	18.0	13.0	20.0	0.8	31.0	13.0	14.0	27.5	0.8		
153	0.015	24.0	16.0	11.0	20.0	0.8	31.0	20.0	15.0	27.5	0.8	31.0	21.5	15.0	27.5	0.8		
223	0.022	31.0	10.0	12.0	20.0	0.8	31.0	22.5	17.0	27.5	0.8	31.0	25.0	17.5	27.5	0.8		
333	0.033	31.0	20.5	14.0	27.5	0.8	31.0	25.0	18.0	27.5	0.8							
473	0.047	31.0	24.0	16.0	27.5	0.8	31.0	28.0	20.0	27.5	0.8							
683	0.068	31.0	28.0	17.0	27.5	0.8												
104	0.10	31.0	30.5	18.5	27.5	0.8												



可供帶定制特殊規格(SPECIAL SIZE OR ITEMS ON REQUEST)