

METALLIZED CAPACITORS POLYPROPYLENE FILM/FOIL CAPACITORS (NON-INDUCTIVE)

CBB13

Series 聚丙烯膜一箔式電容器(無感型)

結構 CONSTRUCTION

Polypropylene film dielectric with aluminum foil electrodes, radial leads of tinned wire are electrically welded to the outer foil (or the contact metal layer) on the ends of capacitor winding epoxy resin coating.

聚丙烯膜介質，鋁箔電極，徑向鍍錫導線點焊於電容器兩端面外覆鋁箔（或金屬層），環氧樹脂含浸。



特點 FEATURE

High stability of capacitance and DF versus temperature and frequency.

Low DF and high IR.

Non-inductive construction.

High pulse rise rate (du/dt) and suitable for large current circuit.

容量損耗隨溫度頻率具高穩定性。

低損耗，高絕緣。

無感型結構。

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. Widely used in high frequency, high voltage DC and pulse circuits.

Filter and noise suppression circuit.

電視中S-形校正回路及高頻壓回路。

廣泛應用於高頻，大電流，直流，脈衝回路。

濾波及噪音抑制回路。

技術要求 SPECIFICATIONS

引用標準 Reference Standard	GB10188 (IEC 60384-13)
溫度範圍 Temperature Range	-40°C ~ +85°C
靜電容量誤差 Capacitance Tolerance	K=±10%, J=±5%
損失角(損耗角正切) Dissipation Factor (Tangent of Loss)	< 0.08% (20°C, 1kHz)
耐電壓 Voltage Proof	2U _r (5s)
絕緣電阻 Insulation Resistance	> 30000MΩ CR < 0.1μF > 3000s CR > 0.1μF (20°C, 1min)
耐久性 Endurance	1000hours with 150% of rated voltage at 85°C after the test: 85°C 條件下，150%之額定電壓1000小時，試驗完成後 ΔC/C < 2% Δ(DF) < 0.04% ΔC > 0.1μF; IR > 15000MΩ; C > 0.10μF; IR * C > 1500MΩ (at 20°C 1kHz)

尺寸 DIMENSION

單位 Unit:mm

CAPACITANCE	μF	63/100VDC					250VDC					400VDC					630VDC									
		W	H	T	P	da	W	H	T	P	da	W	H	T	P	da	W	H	T	P	da					
102	0.0010	14.0	9.0	6.0	10.0	0.6	14.0	9.0	6.0	10.0	0.6	14.0	12.0	6.5	10.0	0.6	15.0	12.5	7.0	10.0	0.6	15.0	12.5	7.0	10.0	0.6
152	0.0015	14.0	9.0	6.0	10.0	0.6	14.0	9.0	6.0	10.0	0.6	14.0	12.0	6.5	10.0	0.6	15.0	12.5	7.0	10.0	0.6	15.0	12.5	7.0	10.0	0.6
222	0.0022	14.0	9.0	6.0	10.0	0.6	14.0	9.0	6.0	10.0	0.6	14.0	12.0	6.5	10.0	0.6	15.0	12.5	7.0	10.0	0.6	15.0	12.5	7.0	10.0	0.6
332	0.0033	14.0	9.0	6.0	10.0	0.6	14.0	9.0	6.0	10.0	0.6	14.0	13.0	7.0	10.0	0.6	15.0	14.0	7.0	10.0	0.6	15.0	14.0	7.0	10.0	0.6
472	0.0047	14.0	9.0	6.0	10.0	0.6	14.0	9.0	6.0	10.0	0.6	14.0	13.0	7.0	10.0	0.6	15.0	14.5	8.0	10.0	0.6	15.0	14.5	8.0	10.0	0.6
682	0.0068	14.0	9.0	6.0	10.0	0.6	14.0	9.0	6.0	10.0	0.6	14.0	14.0	7.5	10.0	0.6	15.0	14.5	8.5	10.0	0.6	15.0	14.5	8.5	10.0	0.6
103	0.010	14.0	9.0	6.0	10.0	0.6	14.0	9.5	6.5	10.0	0.6	14.0	14.0	8.0	10.0	0.6	19.0	15.0	9.0	15.0	0.8	19.0	15.0	9.0	15.0	0.8
153	0.015	14.0	9.0	6.0	10.0	0.6	14.0	10.0	7.0	10.0	0.6	19.0	14.0	10.0	15.0	0.8	19.0	16.0	10.0	15.0	0.8	19.0	16.0	10.0	15.0	0.8
223	0.022	14.0	10.0	6.5	10.0	0.6	14.0	11.0	8.0	10.0	0.6	19.0	15.0	10.5	15.0	0.8	25.0	16.0	11.0	21.0	0.8	25.0	16.0	11.0	21.0	0.8
333	0.033	14.0	10.5	7.0	10.0	0.6	14.0	12.5	9.5	10.0	0.6	19.0	17.5	11.5	15.0	0.8	25.0	18.0	12.5	21.0	0.8	25.0	18.0	12.5	21.0	0.8
473	0.047	14.0	11.0	7.5	10.0	0.6	19.0	13.0	9.0	15.0	0.8	19.0	18.0	12.5	15.0	0.8	25.0	20.0	14.0	21.0	0.8	25.0	20.0	14.0	21.0	0.8
683	0.068	19.0	12.5	8.0	15.0	0.8	19.0	13.0	9.0	15.0	0.8	19.0	18.0	12.5	15.0	0.8	25.0	20.0	14.0	21.0	0.8	25.0	20.0	14.0	21.0	0.8
104	0.10	19.0	13.5	8.5	15.0	0.8	25.0	18.5	11.0	21.0	0.8	25.0	20.0	15.0	21.0	0.8	31.0	26.0	16.5	27.5	0.8	31.0	26.0	16.5	27.5	0.8
154	0.15	25.0	15.0	8.5	21.0	0.8	25.0	17.0	12.5	21.0	0.8	31.0	24.5	16.5	27.5	0.8	31.0	28.0	18.0	27.5	0.8	31.0	28.0	18.0	27.5	0.8
224	0.22	25.0	17.0	9.5	21.0	0.8	31.0	20.0	13.5	27.5	0.8	31.0	26.0	17.5	27.5	0.8										
334	0.33	31.0	18.0	12.0	27.5	0.8	31.0	22.0	15.0	27.5	0.8	31.0	29.0	19.0	27.5	0.8										
474	0.47	31.0	22.0	15.0	27.5	0.8																				

可依需求制作特殊規格(SPECIAL SIZE OR ITEMS ON REQUEST)

