



Metallized Polypropylene Film Capacitor (Coating)

金屬化聚丙烯薄膜電容器(含浸型) **TYPE 類別: MPP**

FEATURE 特點

- * Non-inductive and self-healing
- * Low DF and high IR
- * High stability of capacitance and DF versus temperature and frequency
- * Very small inherent temperature rise
- * 無感型, 自愈性
- * 低損耗, 高絕緣
- * 容量、損耗隨溫度頻率具高穩定性
- * 極低內部溫升

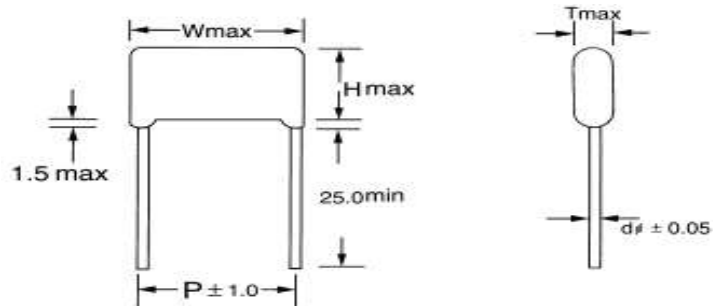
APPLICATION 用途

- * General resonance circuit
- * Widly used in DC pulse, high frequency and high current circuit
- * Providing optimum performance with small size in S-shaping correction of Colour TV set
- * 諧振回路
- * 適用於直流、脈衝高頻大電流回路
- * 適用於要求體積小性能優的彩電 S 校正電路

SPECIFICATIONS 技術要求

Dielectric 介質	Polypropylene film 聚丙烯薄膜
Electrodes 電極	Vacuum evaporated metal 真空蒸金屬
Coating 包封	Expoxy resin coating 環氧樹脂封裝
Leads 導線	Radial leads of tinned wire 徑向鍍錫線
Reference Standard 引用標準	IEC 384-16 ;GB 10190-1998
Climatic Catalogue 氣候類別	-40°C ~ +85°C
Capacitance versus Rated Voltage(U_R) 靜電容量與額定電壓	250VDC 0.01 μ F—3.3 μ F; 400VDC 0.01 μ F—3.3 μ F 630VDC 0.01 μ F—2.2 μ F;
Capacitance Tolerance 靜電容量誤差	M=±20% K=±10% J=±5%
Dissipation Factor(Tangent of Loss) 散逸因素(損耗角正切)	≤0.10% (at 20°C, 1KHZ)
Voltage Proof 耐電壓	1.6* U_R (1 minute at 20°C)
Insulation Resistance 絕緣電阻	C≤0.1 μ F IR≥30,000M Ω C>0.1 μ F IR*C≥3,000 Ω F (1 minute at 20°C and RH ≤65%)
Endurance 耐久性	1000 hours with 125% 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: C/C≤5%; (DF) ≤0.4% IR ≥ 初始值的 0.5%

OUTLINE DRAWING 外形圖



DIMENSION 尺寸

單位 Unit:mm

容量 CARACITANCE		250VDC					400VDC					630VDC				
符號 SYMBOL	μF	W	H	T	P	d \emptyset	W	H	T	P	d \emptyset	W	H	T	P	d \emptyset
103	0.010	13.0	10.0	6.0	10.0	0.6	13.0	10.0	6.0	10.0	0.6	13.0	9.0	5.5	10.0	0.6
153	0.015	13.0	10.0	6.0	10.0	0.6	13.0	10.0	6.0	10.0	0.6	13.0	11.5	7.5	10.0	0.6
223	0.022	13.0	11.0	7.0	10.0	0.6	13.0	11.0	7.0	10.0	0.6	18.0	12.0	7.0	10.0	0.6
333	0.033	13.0	11.0	7.0	10.0	0.6	13.0	11.0	7.0	10.0	0.6	18.0	12.5	8.0	10.0	0.6
473	0.047	13.0	11.0	7.0	10.0	0.6	13.0	11.0	7.0	10.0	0.6	18.0	14.5	9.0	15.0	0.8
683	0.068	18.0	12.5	7.0	10.0	0.8	18.0	12.5	7.0	15.0	0.8	24.0	17.0	9.0	15.0	0.8
104	0.10	18.0	12.5	7.0	10.0	0.8	18.0	12.5	8.0	15.0	0.8	24.0	17.0	10.0	15.0	0.8
154	0.15	18.0	12.5	7.5	10.0	0.8	24.0	14.5	8.0	20.0	0.8	24.0	17.5	11.5	20.0	0.8
224	0.22	18.0	14.5	9.0	10.0	0.8	24.0	14.5	9.0	20.0	0.8	31.0	20.0	11.5	20.0	0.8
334	0.33	24.0	14.5	9.0	10.0	0.8	24.0	17.5	11.0	20.0	0.8	31.0	20.0	13.0	27.5	0.8
474	0.47	24.0	14.5	10.0	10.0	0.8	31.0	20.0	11.0	27.5	0.8	31.0	24.0	15.5	27.5	0.8
684	0.68	24.0	17.5	11.5	15.0	0.8	31.0	20.0	12.0	27.5	0.8	31.0	25.5	17.0	27.5	0.8
105	1.0	31.0	20.0	11.5	15.0	0.8	31.0	21.0	15.5	27.5	0.8					
155	1.5	31.0	22.0	13.0	20.0	0.8	31.0	25.0	17.0	27.5	0.8					
225	2.2	31.0	25.0	15.5	20.0	0.8										
335	3.3	31.0	27.0	17.0	27.5	0.8										

(SPECIAL SIZE OR ITEMS ON REQUEST)可依需求制做特殊規格