



Metallized Polyester Film Capacitor (Mini-Box)

金屬化聚酯薄膜電容器（小型盒式） **TYPE 類別: MEB**

FEATURE 特點

- *The small size can be compared favourably with the stacked film capacitors
- * Low loss and good stability
- * Long life due to excellent self-healing
- * 體積極小,可與疊片式薄膜電容器相媲美
- * 損耗小,穩定性好
- * 自愈性好、壽命長

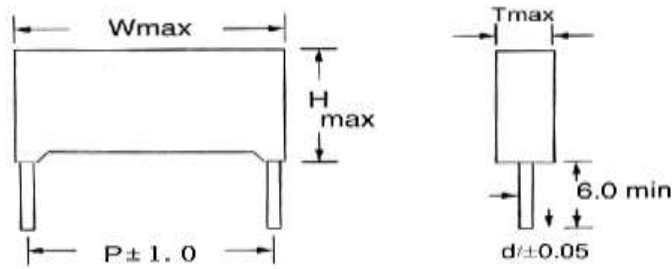
APPLICATION 用途

- * Widely used in coupling, filter, noise-suppression bypass of DC and pulse circuits in all kinds of machines
- * 適用於投資類和消費類領域整機的耦合、濾波、降噪、旁路等直流和脈動電路等

SPECIFICATIONS 技術要求

Dielectric 介質	Polyester film 聚脂薄膜
Electrodes 電極	Vacuum evaporated metal 真空蒸金屬
Coating 包封	Encapsulated in reinforced flame retardant plastic case sealed with epoxy resin meeting the requirement of UL94V-0 阻燃盒子并以環氧樹脂灌封
Leads 導線	Radial leads of tinned wire 徑向鍍錫線
Reference Standard 引用標準	IEC 384-2; CECC 30400
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	50/63VDC 0.001 μ F—2.2 μ F; 100VDC 0.001 μ F—0.33 μ F 250VDC 0.01 μ F—0.10 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)	$C \leq 1.0\%$ (at 20°C, 1KHZ)
Voltage Proof 耐電壓	1.6* U_R (1 minute at 20°C)
Insulation Resistance 絕緣電阻	$C \leq 0.1\mu F$ IR $\geq 18,000M\Omega$ $C > 0.1\mu F$ IR*C $\geq 1800\Omega F$ (1 minute at 20°C and RH $\leq 65\%$)
Endurance 耐久性	500 hours with 125% of rated voltage at 85°C, After the test: 85°C 條件下, 125%之額定電壓 500 小時。試驗完成後: $C/C \leq 5\%$; (DF) $\leq 0.20\%$ $C \leq 0.10\mu F$, IR $\geq 9000M\Omega$; $C > 0.10\mu F$, IR*C $\geq 9000\Omega F$ (20°C 1KHZ)

OUTLINE DRAWING 外形圖



DIMENSION 尺寸

單位 Unit:mm

容量 CAPACITANCE		50/63VDC(P=5.0)					50/63VDC (P=7.5,10.0,15.0)					400VDC					630VDC				
符號 SYMBOL	μF	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d
102	0.0010	7.2	6.5	2.5	5.0	0.5						7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
152	0.0015	7.2	6.5	2.5	5.0	0.5						7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
222	0.0022	7.2	6.5	2.5	5.0	0.5						7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
332	0.0033	7.2	6.5	2.5	5.0	0.5						7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
472	0.0047	7.2	6.5	2.5	5.0	0.5						7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
682	0.0068	7.2	6.5	2.5	5.0	0.5						7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5
103	0.010	7.2	6.5	2.5	5.0	0.5						7.2	6.5	2.5	5.0	0.5	7.2	6.5	3.0	5.0	0.6
153	0.015	7.2	6.5	2.5	5.0	0.5						7.2	6.5	2.5	5.0	0.5	7.2	7.5	3.5	5.0	0.6
223	0.022	7.2	6.5	2.5	5.0	0.5						7.2	6.5	2.5	5.0	0.5	7.2	9.5	4.5	5.0	0.6
333	0.033	7.2	6.5	2.5	5.0	0.5						7.2	6.5	2.5	5.0	0.5	7.2	9.5	4.5	5.0	0.6
333	0.033											10.5	8.5	3.5	7.5	0.6					
473	0.047	7.2	6.5	2.5	5.0	0.5						7.2	6.5	3.0	5.0	0.6	7.2	10.0	5.0	5.0	0.6
473	0.047											10.5	8.5	3.5	7.5	0.6					
683	0.068	7.2	6.5	2.5	5.0	0.5	10.5	8.5	3.5	7.5	0.6	7.2	7.5	3.5	5.0	0.6	7.2	11.0	6.0	5.0	0.6
683	0.068											10.5	9.0	4.0	7.5	0.6					
104	0.10	7.2	6.5	3.0	5.0	0.6	10.5	8.5	3.5	7.5	0.6	7.2	9.5	4.5	5.0	0.6	10.5	11.0	6.0	7.5	0.8
104	0.10											10.5	9.0	4.0	7.5	0.6					
154	0.15	7.2	7.5	3.5	5.0	0.6	10.5	8.5	3.5	7.5	0.6	7.2	10.0	5.0	5.0	0.6					
154	0.15											10.5	9.0	4.0	7.5	0.6					
224	0.22	7.2	9.5	4.5	5.0	0.6	10.5	9.0	4.0	7.5	0.6	7.2	11.0	6.0	5.0	0.6					
224	0.22						13.0	9.0	4.0	10.0	0.8	10.5	11.0	5.0	7.5	0.8					
334	0.33	7.2	9.5	4.5	5.0	0.6	10.5	9.0	4.0	7.5	0.6	10.5	11.0	5.0	7.5	0.8					
334	0.33						13.0	9.0	4.0	10.0	0.8										
474	0.47	7.2	10.0	5.0	5.0	0.6	10.5	11.0	5.0	7.5	0.8										
474	0.47						13.0	11.0	5.0	10.0	0.8										
684	0.68	7.2	11.0	6.0	5.0	0.6	10.5	11.0	5.0	7.5	0.8										
684	0.68						18.0	11.0	5.0	15.0	0.8										
105	1.0						18.0	11.0	5.0	15.0	0.8										
155	1.2						18.0	12.0	6.0	15.0	0.8										
225	2.2						18.0	13.5	7.5	15.0	0.8										

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