

MEB(CL23X) Metallized Polyester Film Capacitor (Mini-BOX)

金属化聚酯薄膜电容器（小型盒式）

★ FEATURE

- Small size
- Low loss and good stability
- Long life due to excellent self-healing

★APPLICATION

- Widely used in coupling,filter,noise-suppression bypass of DC and pulse circuits in all kinds of machines

特点:

- 体积小
- 损耗小，稳定性好
- 自愈性好，寿命长

用途:

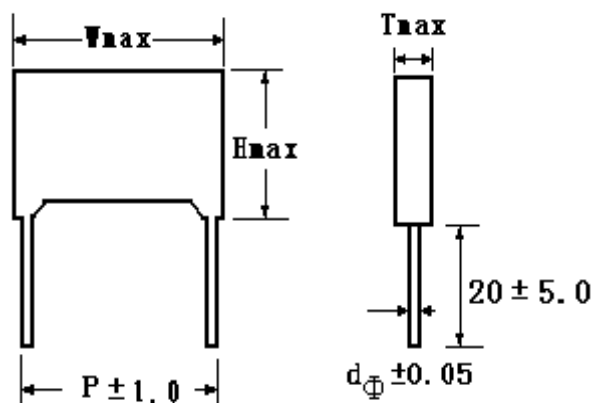
- 适用于投资类和消费领域整机的耦合、滤波、降噪、旁路等直流和脉冲电路等

★SPECIFICATIONS 技术要求:

DIELECTRIC 介质	Polyester film 聚酯薄膜
ELECTRODES 电极	Vacuum evaporated metal 真空蒸镀金属
COATING 包封	Encapsulated in reinforced flame retardant plastic case sealed with epoxy resin meeting the requirement of UL 94V-0, UL94V-0 盒子并用环氧树脂封装
LEADS 导线	Radial leads of tinned wire 径向镀锡导线
REFERENCE STANDARD 引用标准	GB7322; IEC60384 — 2
CLIMATIC CATALOGUE 气候类别	40/85/21 (From 85 °C up to 105 °C with derating voltage 1.25%/ °C) (85 °C 至 105 °C 间按 1.25%/ °C 递减电压)
CAPACITANCE VERSUS RATED VOLTAGE(U_R) 静电容量与额定电压	0.0010 μ F-1.0 μ F/50VDC、63VDC 0.0010 μ F-0.68 μ F/100VDC 0.0010 μ F-0.15 μ F/250VDC
CAPACITANCE TOLERANCE 静电容量误差	M=±20% K=±10% J=±5%
DISSIPATION FACTOR (TANGENT OF LOSS) 散逸因素（损耗角正切）	≤ 1.0% (at 20 °C ,1KHz)
VOLTAGE PROOF 耐电压	1.6* U_R Unit:VDC (5s at 20 °C)
INSULATION RESISTANCE 绝缘电阻	$C \leq 0.33\mu F$, $IR \geq 5000M\Omega$; $C > 0.33\mu F$, $IR * C \geq 3000S$ $U_R \leq 100V$ Testing by 50 V; $U_R > 100V$ Testing by 100 V (1minute 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 条件下, 125% 之额定电压 1000 小时。试验完成后: $\Delta C/C \leq 5\%$; $\Delta DF \leq 0.20\%$ $C \leq 0.1\mu F$, $IR \geq 9000M\Omega$ $C > 1\mu F$ $IR \geq 50\%$ of the specified value (标称值) . (20 °C 1KHz)

★ OUTLINE DRAWING 外观图

★ PICTURE 实物图



★ DIMENSIONS 尺寸

UNIT 单位 :mm

capacitance		50/63VDC					100VDC					250VDC				
symbol	uF	W	H	T	P	dφ	W	H	T	P	dφ	W	H	T	P	dφ
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
122	0.0012	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
182	0.0018	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
272	0.0027	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
392	0.0039	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
562	0.0056	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
822	0.0082	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	2.5	5.0	0.5
123	0.012	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
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	6.5	2.5	5.0	0.5
183	0.018	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
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	7.5	3.5	5.0	0.5
273	0.027	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	0.5
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	7.5	3.5	5.0	0.5
393	0.039	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	0.5
473	0.047	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
563	0.056	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
683	0.068	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
823	0.082	7.2	6.5	2.5	5.0	0.5	7.2	6.5	2.5	5.0	0.5	7.2	10.0	5.0	5.0	0.6
104	0.10	7.2	6.5	2.5	5.0	0.5	7.2	7.5	3.5	5.0	0.5	7.2	10.0	5.0	5.0	0.6
124	0.12	7.2	6.5	2.5	5.0	0.5	7.2	9.5	4.5	5.0	0.6	7.2	11.0	6.0	5.0	0.6
154	0.15	7.2	7.5	3.5	5.0	0.5	7.2	9.5	4.5	5.0	0.6	7.2	11.0	6.0	5.0	0.6
184	0.18	7.2	7.5	3.5	5.0	0.5	7.2	9.5	4.5	5.0	0.6					
224	0.22	7.2	7.5	3.5	5.0	0.5	7.2	10.0	5.0	5.0	0.6					
274	0.27	7.2	9.5	4.5	5.0	0.6	7.2	10.0	5.0	5.0	0.6					
334	0.33	7.2	9.5	4.5	5.0	0.6	7.2	11.0	6.0	5.0	0.6					
394	0.39	7.2	9.5	4.5	5.0	0.6	7.2	11.0	6.0	5.0	0.6					
474	0.47	7.2	10.0	5.0	5.0	0.6	7.2	11.0	6.0	5.0	0.6					
564	0.56	7.2	10.0	5.0	5.0	0.6	7.2	11.0	6.0	5.0	0.6					
684	0.68	7.2	11.0	6.0	5.0	0.6	7.2	11.0	6.0	5.0	0.6					
824	0.82	7.2	11.0	6.0	5.0	0.6										
105	1.0	7.2	11.0	6.0	5.0	0.6										

SPECIAL SIZE OR ITEMS ON REQUEST)可依需求制作特殊规格