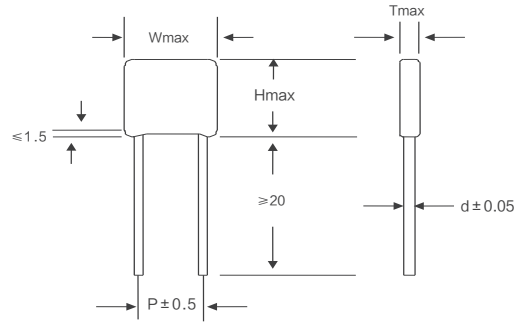
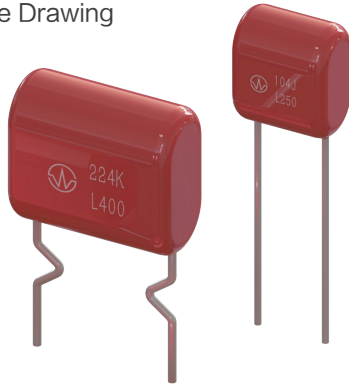


CL21X 金属化聚酯膜电容器

Metallic polyester film capacitor

外形图 Outline Drawing



单位 Unit: mm

特点 Features

- 金属化聚酯膜卷绕，无感式结构
- 阻燃性环氧粉末包封，径向引出结构
- 体积小，重量轻，容量范围宽，有优异的自愈性能，绝缘电阻高
- Metallized polyester film winding, non-inductive construction
- Flame retardant epoxy powder coating, radial lead to structure
- Small size and light weight, wide capacitance range, excellent self-healing property, high insulation resistance

主要用途 Typical Applications

- 适用于开关电源、电子镇流器和变频器等中间电路直流滤波
- Suitable for switching power supply, electronic ballast, frequency converter and other intermediate circuit for DC filter

技术要求 Specifications

工作温度范围 Ambient Temperature	-55°C ~ +105°C
电容量允许偏差 Tolerance	J: ± 5%; K: ± 10%; M: ± 20%
耐电压 Voltage Proof	1.5U _R
损耗角正切 Dissipation Factor	≤ 0.01 (20°C, 1kHz)
绝缘电阻 Insulation Resistance	≥ 7500MΩ, C _R : ≤ 0.33 μF ≥ 2500s, C _R : ≤ 0.33 μF (20°C, 100V, 1 min)

■ 外形尺寸 Dimensions (mm)

容量 CAP.	250V				400V				容量 CAP.	250V				400V			
	W	H	T	P	W	H	T	P		W	H	T	P	W	H	T	P
102	6.5	6.4	3.4	5.0	6.5	6.4	3.4	5.0	473	11.6	7.5	4.5	10.0	11.6	7.5	4.5	10.0
122	6.5	6.5	3.5	5.0	6.5	6.5	3.5	5.0	563	9.0	8.5	3.8	7.5	9.0	8.5	3.8	7.5
152	6.5	6.6	3.6	5.0	6.5	6.6	3.6	5.0	563	11.6	8.0	3.9	10.0	11.6	8.0	3.9	10.0
182	6.5	6.7	3.7	5.0	6.5	6.7	3.7	5.0	683	6.5	8.0	5.0	5.0	6.5	8.0	5.0	5.0
222	6.5	6.4	3.2	5.0	6.5	6.4	3.2	5.0	683	9.0	7.5	3.8	7.5	9.0	7.5	3.8	7.5
272	6.5	6.6	3.3	5.0	6.5	6.6	3.3	5.0	683	11.6	8.3	4.2	10.0	11.6	8.3	4.2	10.0
332	6.7	7.0	3.8	5.0	6.7	7.0	3.8	5.0	823	9.0	8.0	3.9	7.5	9.0	8.0	3.9	7.5
472	6.7	7.7	4.5	5.0	6.7	7.7	4.5	5.0	823	11.6	8.7	4.7	10.0	11.6	8.7	4.7	10.0
472	9.0	6.0	3.0	7.5	9.0	6.0	3.0	7.5	104	9.0	6.8	3.8	7.5	9.0	6.8	3.8	7.5
562	9.0	6.4	3.5	7.5	9.0	6.4	3.5	7.5	104	11.6	8.0	3.5	10.0	11.6	8.0	3.5	10.0
562	9.0	6.6	3.7	7.5	9.0	6.6	3.7	7.5	124	9.0	7.1	4.1	7.5	9.0	7.1	4.1	7.5
682	9.0	6.5	3.8	5.0	6.5	6.5	3.8	5.0	124	11.6	7.6	3.8	10.0	11.6	7.6	3.8	10.0
822	9.0	6.0	3.0	7.5	9.0	6.0	3.0	7.5	144	9.0	8.5	3.7	7.5				
103	6.5	7.0	4.0	5.0	6.5	7.0	4.0	5.0	154	9.0	8.5	3.7	7.5	9.0	8.6	4.4	7.5
103	9.0	7.0	4.0	7.5	9.0	7.0	4.0	7.5	154	11.6	7.9	4.0	10.0	11.6	7.9	4.0	10.0
123	6.5	7.0	4.0	5.0	6.5	7.0	4.0	5.0	224	9.0	9.2	4.0	7.5	9.0	10.8	5.2	7.5
123	9.0	7.0	4.0	7.5	9.0	7.0	4.0	7.5	224	11.6	7.2	4.0	10.0	11.6	9.0	5.0	10.0
153	6.5	6.5	4.0	5.0	6.5	6.5	4.0	5.0	274	9.0	9.5	4.7	7.5	9.5	10.5	6.6	7.5
153	9.0	6.8	4.0	7.5	9.0	6.8	4.0	7.5	274	11.6	8.0	4.2	10.0	11.6	10.1	5.0	10.0
223	6.5	7.0	3.7	5.0	6.5	7.0	3.7	5.0	334	9.0	10.0	5.2	7.5	9.5	11.5	7.0	7.5
223	9.0	6.7	3.5	7.5	9.0	6.7	3.5	7.5	334	11.6	8.5	4.7	10.0	11.6	10.7	6.0	10.0
273	6.5	7.3	4.0	5.0	6.5	7.3	4.0	5.0	394	11.6	9.4	4.7	10.0	11.6	11.2	6.5	10.0
333	6.5	6.5	3.5	5.0	6.5	6.5	3.5	5.0	474	11.6	11.4	4.8	10.0	11.6	11.8	6.3	10.0
333	6.5	6.5	3.6	7.5	9.0	6.5	3.6	7.5	564	11.8	11.6	5.0	10.0				
393	9.0	7.5	4.0	7.5	9.0	7.5	4.0	7.5	684	11.8	12.0	5.7	10.0	16.7	12.0	7.2	15.0

容量 CAP.	100V				450V				容量 CAP.	100V				450V			
	W	H	T	P	W	H	T	P		W	H	T	P	W	H	T	P
102	6.5	6.4	3.4	5.0					273	6.5	7.3	4.0	5.0				
122	6.5	6.5	3.5	5.0					333	6.5	6.5	3.5	5.0	9.0	6.5	3.6	7.5
152	6.5	6.6	3.6	5.0					393					9.0	7.5	4.0	7.5
182	6.5	6.7	3.7	5.0					473	6.5	7.5	4.0	5.0	9.0	6.5	3.5	7.5
222	6.5	6.4	3.2	5.0					563					9.0	8.5	3.8	7.5
272	6.5	6.6	3.3	5.0					683	6.5	8.0	5.0	5.0	9.0	7.5	3.8	7.5
332	6.7	7.0	3.8	5.0					683					9.0	9.2	4.4	7.5
472	6.7	7.7	4.5	5.0	9.0	6.0	3.0	7.5	823	9.0	8.0	3.9	7.5	9.0	8.0	3.9	7.5
562	6.7	8.0	4.8	5.0	9.0	6.2	3.2	7.5	104	9.0	6.8	3.8	7.5	9.0	9.0	4.3	7.5
682					9.0	6.4	3.5	7.5	124	9.0	7.1	4.1	7.5	9.0	9.2	4.6	7.5
822					9.0	6.6	3.7	7.5	154	9.0	8.5	3.7	7.5	9.0	9.5	5.0	7.5
103	6.5	6.5	3.8	5.0	9.0	6.0	3.0	7.5	224	9.0	9.2	4.0	7.5	9.0	11.0	5.6	7.5
123	6.5	7.0	4.0	5.0	9.0	7.0	4.0	7.5	274	9.0	9.5	4.7	7.5	9.0	11.8	7.0	7.5
153	6.5	6.5	4.0	5.0	9.0	6.8	4.0	7.5	334	9.0	10.0	5.2	7.5	11.8	12.8	6.6	10.0
223	6.5	7.0	3.7	5.0	9.0	6.7	3.5	7.5	374					11.8	13.5	7.5	10.0

注：上表中未包含的产品规格可根据用户要求进行设计和制造

Note: Product specifications not included in this table can be designed and manufactured according to user requirements