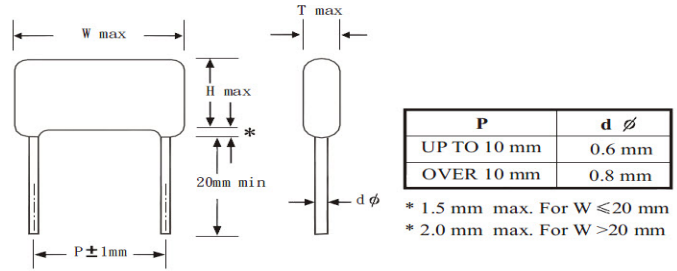
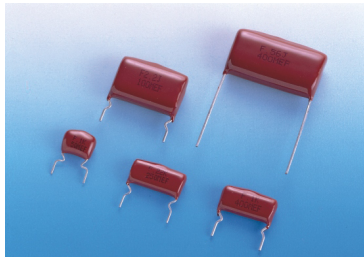


CL21金属化聚酯膜电容 Metallized Polyester Film Capacitor

外形图 Outline Drawing



特点

- 容量范围宽,体积小,重量轻
- 自愈性好,寿命长
- 阻燃性环氧粉末封装,安全性好,外观一致性好
- 适用于直流和VHF级信号的隔直流、旁路和耦合
- 广泛用于滤波、低脉冲电压

Features

- Wide capacitance range, small size and light weight
- Long life due to self-healing effect
- Flame retardation epoxy resin powder coating provides safety, the identical outer appearance
- Suitable for blocking, by-pass and coupling of DC and signals to VHF range
- Widely used in filter and low pulse circuits

技术要求 Specifications

引用标准 Reference Standard	GB 7332(IEC 60384-2)	
气候类别 Climatic Category	55A00/21	
额定温度 Rated Temperature	85℃	
工作温度范围 Operating Temperature Range	-55℃ ~105℃ (+85℃ to+105℃ ; decreasing factor 1.25% per °C for V _R (DC))	
额定电压 Rated Voltage	50/63/100V, 250V, 400V, 630V	
电容量范围 Capacitance Range	0.010μF ~10.0μF	
电容量偏差 Capacitance Tolerance	± 5%(J), ± 10%(K)	
耐电压 Voltage Proof	1.6U _R (5s)	
损耗角正切 Dissipation Factor	≤ 1.0%(20℃, 1kHz)	
绝缘电阻 Insulation Resistance	U _R ≤ 100V	≥ 15000M Ω , C _R ≤ 0.33μF ; ≥ 5000s , C _R > 0.33μF(20℃ , 10V , 1min)
	U _R > 100V	≥ 30000M Ω , C _R ≤ 0.33μF ; ≥ 10000s , C _R > 0.33μF(20℃ , 10V , 1min)

外形尺寸 Dimensions (mm)

电容量 (μF)	50/63/100V					250V					400V					630V				
	W max	H max	T max	P	d	W max	H max	T max	P	d	W max	H max	T max	P	d	W max	H max	T max	P	d
0.010																13.0	10.5	6.0	10.0	0.6
0.012																13.0	10.5	6.0	10.0	0.6
0.015																13.0	11.0	6.5	10.0	0.6
0.018																13.0	11.5	7.0	10.0	0.6
0.022											13.0	9.5	6.0	10.0	0.6	13.0	12.0	7.5	10.0	0.6
0.027											13.0	10.0	6.0	10.0	0.6	13.0	12.0	8.0	10.0	0.6
0.033											13.0	10.0	6.5	10.0	0.6	13.0	12.5	8.5	10.0	0.6
0.039											13.0	11.0	6.5	10.0	0.6	13.0	13.0	9.0	10.0	0.6
0.047											13.0	11.5	7.0	10.0	0.6	16.0	13.5	8.0	12.5	0.6
0.056											13.0	12.0	7.5	10.0	0.6	16.0	14.0	8.5	12.5	0.6
0.068						10.0	10.0	6.0	7.5	0.6	13.0	12.5	8.0	10.0	0.6	16.0	14.0	9.5	12.5	0.6
0.082						10.0	10.5	6.0	7.5	0.6	13.0	13.0	9.0	10.0	0.6	16.0	15.0	10.0	12.5	0.6
0.10	10.0	9.5	6.0	7.5	0.6	13.0	10.5	6.0	10.0	0.6	19.0	11.0	7.5	15.0	0.6	24.0	13.0	8.5	20.0	0.8
0.12	10.0	10.0	6.0	7.5	0.6	13.0	11.0	6.0	10.0	0.6	19.0	12.0	7.5	15.0	0.6	24.0	13.5	9.0	20.0	0.8
0.15	10.0	10.0	7.0	7.5	0.6	13.0	11.0	6.5	10.0	0.6	19.0	13.0	8.0	15.0	0.6	24.0	14.5	10.0	20.0	0.8
0.18	10.0	11.0	7.0	7.5	0.6	13.0	12.0	7.0	10.0	0.6	19.0	13.5	8.5	15.0	0.6	24.0	16.5	10.0	20.0	0.8
0.22	13.0	10.5	6.5	10.0	0.6	19.0	12.5	6.5	15.0	0.6	19.0	14.0	9.5	15.0	0.6	24.0	17.0	11.0	20.0	0.8
0.27	13.0	11.5	6.5	10.0	0.6	19.0	12.0	7.0	15.0	0.6	19.0	16.0	9.5	15.0	0.6	24.0	18.0	12.0	20.0	0.8
0.33	13.0	12.5	7.5	10.0	0.6	19.0	12.5	7.5	15.0	0.6	24.0	15.5	9.0	20.0	0.8	24.0	19.5	13.0	20.0	0.8
0.39	13.0	12.5	8.0	10.0	0.6	19.0	13.0	8.0	15.0	0.6	24.0	16.0	10.0	20.0	0.8	24.0	21.5	13.5	20.0	0.8
0.47	13.0	13.0	8.5	10.0	0.6	19.0	13.5	9.0	15.0	0.8	24.0	17.0	10.5	20.0	0.8	34.0	19.5	12.0	30.0	0.8
0.56	13.0	15.0	9.0	10.0	0.6	19.0	14.0	9.5	15.0	0.8	24.0	18.0	11.5	20.0	0.8	34.0	20.5	13.0	30.0	0.8
0.68	19.0	13.0	8.0	15.0	0.6	19.0	15.0	10.0	15.0	0.8	24.0	19.0	12.5	20.0	0.8	34.0	22.0	14.0	30.0	0.8
0.82	19.0	13.5	9.0	15.0	0.6	19.0	16.5	10.5	15.0	0.8	24.0	20.0	13.5	20.0	0.8	34.0	23.5	15.5	30.0	0.8
1.0	19.0	14.5	9.5	15.0	0.8	24.0	16.0	9.5	20.0	0.8	34.0	19.0	11.5	30.0	0.8	39.0	23.0	15.5	35.0	0.8
1.2	19.0	15.0	10.5	15.0	0.8	24.0	17.5	10.0	20.0	0.8	34.0	20.0	12.5	30.0	0.8	39.0	24.5	17.0	35.0	0.8
1.5	19.0	16.0	11.0	15.0	0.8	24.0	18.5	11.0	20.0	0.8	34.0	21.5	13.5	30.0	0.8	39.0	26.5	19.0	35.0	0.8
1.8	19.0	17.5	11.5	15.0	0.8	24.0	19.5	12.0	20.0	0.8	34.0	23.0	15.0	30.0	0.8	39.0	28.5	20.5	35.0	0.8
2.2	24.0	17.5	11.0	20.0	0.8	24.0	21.0	13.0	20.0	0.8	39.0	23.0	15.0	35.0	0.8	39.0	30.5	23.0	35.0	0.8
2.7	24.0	18.5	12.0	20.0	0.8	24.0	22.0	14.5	20.0	0.8	39.0	24.5	16.5	35.0	0.8					
3.3	24.0	19.5	13.5	20.0	0.8	34.0	20.5	12.5	30.0	0.8	39.0	26.0	18.0	35.0	0.8					
3.9	24.0	20.5	14.5	20.0	0.8	34.0	21.5	14.0	30.0	0.8	39.0	27.5	20.0	35.0	0.8					
4.7	34.0	19.0	12.5	30.0	0.8	34.0	23.0	15.0	30.0	0.8	39.0	29.5	22.0	35.0	0.8					
5.6	34.0	20.0	13.5	30.0	0.8	34.0	24.5	16.5	30.0	0.8										
6.8	34.0	21.5	15.0	30.0	0.8	34.0	26.0	18.0	30.0	0.8										
8.2	34.0	22.5	16.5	30.0	0.8	34.0	28.0	20.0	30.0	0.8										
10.0	34.0	24.5	17.5	30.0	0.8	34.0	30.0	22.0	30.0	0.8										

CL21- II 型 (Pattern II)

■外形尺寸 Dimensions (mm)

电容量 (μF)	50/31 00VDC					250VDC					400VDC					630VDC				
	W max	H max	T max	P	d	W max	H max	T max	P	d	W max	H max	T max	P	d	W max	H max	T max	P	d
0.010	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	13.0	9.0	5.0	10.0	0.6
0.012	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	13.0	9.0	5.0	10.0	0.6
0.015	10.0	9.5	6.0	7.5	0.6	10.0	9.5	6.0	7.5	0.6	10.0	9.5	6.0	7.5	0.6	13.0	9.5	5.5	10.0	0.6
0.018	10.0	10.0	6.0	7.5	0.6	10.0	10.0	6.0	7.5	0.6	10.0	10.0	6.0	7.5	0.6	13.0	10.0	6.0	10.0	0.6
0.022	10.0	9.0	5.5	7.5	0.6	10.0	9.5	5.5	7.5	0.6	10.0	9.5	5.5	7.5	0.6	13.0	10.0	6.0	10.0	0.6
0.027	10.0	9.5	6.0	7.5	0.6	10.0	9.5	6.0	7.5	0.6	10.0	9.5	6.0	7.5	0.6	13.0	10.5	6.5	10.0	0.6
0.033	10.0	8.5	5.0	7.5	0.6	10.0	8.5	5.0	7.5	0.6	10.0	10.0	6.0	7.5	0.6	13.0	11.0	7.0	10.0	0.6
0.039	10.0	9.0	5.0	7.5	0.6	10.0	9.0	5.0	7.5	0.6	10.0	10.5	6.5	7.5	0.6	13.0	11.5	7.0	10.0	0.6
0.047	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	10.0	10.5	7.0	7.5	0.6	16.0	12.0	7.0	12.5	0.6
0.056	10.0	9.5	6.0	7.5	0.6	10.0	9.5	6.0	7.5	0.6	13.0	10.5	6.0	10.0	0.6	16.0	12.0	7.5	12.5	0.6
0.068	10.0	9.0	5.5	7.5	0.6	10.0	9.0	5.5	7.5	0.6	13.0	11.0	6.5	10.0	0.6	16.0	12.5	8.0	12.5	0.6
0.082	10.0	9.5	6.0	7.5	0.6	10.0	9.5	6.0	7.5	0.6	13.0	11.5	7.0	10.0	0.6	16.0	13.0	8.5	12.5	0.6
0.10	10.0	8.5	5.0	7.5	0.6	10.0	10.0	6.0	7.5	0.6	13.0	12.0	7.0	10.0	0.6	19.0	13.0	8.0	15.0	0.8
0.12	10.0	8.5	5.0	7.5	0.6	10.0	10.0	6.5	7.5	0.6	13.0	12.5	8.0	10.0	0.6	19.0	13.5	9.0	15.0	0.8
0.15	10.0	8.5	5.0	7.5	0.6	10.0	10.5	6.5	7.5	0.6	19.0	11.5	7.0	15.0	0.6	19.0	14.0	9.5	15.0	0.8
0.18	10.0	9.0	5.5	7.5	0.6	13.0	10.0	6.0	10.0	0.6	19.0	12.0	7.5	15.0	0.6	19.0	15.0	10.0	15.0	0.8
0.22	10.0	9.5	5.5	7.5	0.6	13.0	11.0	6.5	10.0	0.6	19.0	13.0	8.0	15.0	0.6	19.0	16.0	11.0	15.0	0.8
0.27	10.0	10.0	6.5	7.5	0.6	13.0	11.5	7.0	10.0	0.6	19.0	13.5	9.0	15.0	0.6	24.0	16.0	9.5	20.0	0.8
0.33	13.0	10.5	6.0	10.0	0.6	13.0	12.5	7.0	10.0	0.6	19.0	14.5	9.5	15.0	0.8	24.0	17.0	10.0	20.0	0.8
0.39	13.0	11.0	6.0	10.0	0.6	19.0	11.5	6.0	15.0	0.6	19.0	15.0	9.5	15.0	0.8	24.0	18.0	11.0	20.0	0.8
0.47	13.0	11.5	6.5	10.0	0.6	19.0	12.0	6.5	15.0	0.8	19.0	16.0	10.5	15.0	0.8	29.0	18.0	10.0	25.0	0.8
0.56	13.0	12.0	7.0	10.0	0.6	19.0	12.0	7.0	15.0	0.8	24.0	15.0	9.5	20.0	0.8	29.0	19.0	10.5	25.0	0.8
0.68	19.0	11.5	6.0	15.0	0.6	19.0	13.0	7.5	15.0	0.8	24.0	16.0	10.5	20.0	0.8	29.0	20.0	12.0	25.0	0.8
0.82	19.0	12.5	6.5	15.0	0.6	19.0	13.5	8.5	15.0	0.8	24.0	17.0	11.5	20.0	0.8	29.0	21.5	13.0	25.0	0.8
1.0	19.0	12.5	7.0	15.0	0.8	19.0	14.0	9.0	15.0	0.8	29.0	17.0	10.5	25.0	0.8	34.0	21.5	13.0	30.0	0.8
1.2	19.0	13.5	7.5	15.0	0.8	24.0	13.5	8.5	20.0	0.8	29.0	18.0	11.5	25.0	0.8	34.0	22.5	14.5	30.0	0.8
1.5	19.0	14.0	8.5	15.0	0.8	24.0	14.0	9.0	20.0	0.8	29.0	19.5	12.5	25.0	0.8	34.0	24.0	15.5	30.0	0.8
1.8	19.0	14.5	9.0	15.0	0.8	24.0	16.0	9.5	20.0	0.8	34.0	21.0	12.0	30.0	0.8	34.0	26.0	17.5	30.0	0.8
2.2	24.0	14.5	8.5	20.0	0.8	24.0	17.0	10.0	20.0	0.8	34.0	21.5	13.5	30.0	0.8	34.0	27.5	19.5	30.0	0.8
2.7	24.0	15.0	8.5	20.0	0.8	24.0	18.0	11.5	20.0	0.8	34.0	23.0	14.5	30.0	0.8					
3.3	24.0	16.0	9.5	20.0	0.8	29.0	18.0	11.5	25.0	0.8	34.0	24.5	16.5	30.0	0.8					
3.9	24.0	17.0	10.0	20.0	0.8	29.0	18.5	11.5	25.0	0.8	34.0	26.0	17.5	30.0	0.8					
4.7	29.0	17.0	10.0	25.0	0.8	29.0	20.0	13.0	25.0	0.8	34.0	28.0	19.5	30.0	0.8					
5.6	29.0	17.5	10.5	25.0	0.8	34.0	19.5	12.5	30.0	0.8										
6.8	29.0	18.5	11.5	25.0	0.8	34.0	21.5	13.5	30.0	0.8										
8.2	29.0	19.5	12.5	25.0	0.8	34.0	23.0	14.5	30.0	0.8										
10.0	29.0	21.0	14.0	25.0	0.8	34.0	24.5	16.0	30.0	0.8										

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