

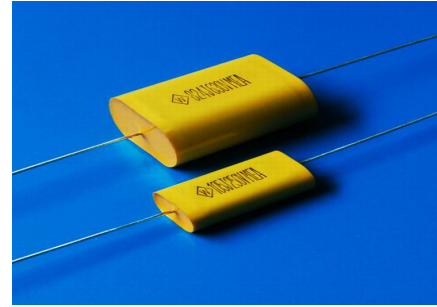
# CL20轴向金属化聚酯膜电容

## CL20 Metallized Polyester Film Capacitor

### 外形图 Outline Drawing

### 特点

- 体积小,重量轻 自愈性能优异
- 外包装聚酯胶带纸 两端灌注环氧树脂



### Features

- Small size light weight excellent self-healing property
- Wrapped with polyester adhesive tape and ends filled with epoxy resin

### 技术要求 Specifications

引用标准 Reference Standard	GB 7332( IEC 60384- 2 )
气候类别 Climatic Category	40/085/21
额定温度 Rated Temperature	85℃
额定电压 Rated Voltage	50/63V、100V、250V、400V、630V、1000V
电容量范围 Capacitance Range	0.0010μF ~ 10.0μF
电容量偏差 Capacitance Tolerance	± 5% ( J ), ± 10% ( K ), ± 20% ( M )
耐电压 Voltage Proof	1.6U <sub>R</sub> ( 5s )
损耗角正切 Dissipation Factor	≤ 1.0% ( 20℃ 1kHz )
绝缘电阻 Insulation Resistance	≥ 30000M Ω    C <sub>R</sub> ≤ 0.33μF ≥ 10000s    C <sub>R</sub> > 0.33μF    ( 20℃, 1min )

### 外形尺寸 Dimensions (mm)

D max	D max < 7	D max ≥ 7
d ± 0.05	0.6	0.8

容量 ( μF )	50/63VDC		100VDC		250VDC		400VDC		630VDC		630VDC	
	D max	L max	D max	L max	D max	L max	D max	L max	D max	L max	D max	L max
0.0010									5.2	12.0	5.2	12.0
0.0012									5.2	12.0	5.2	12.0
0.0015									5.2	12.0	5.2	12.0
0.0018									5.2	12.0	5.2	12.0
0.0022									5.2	12.0	5.2	12.0
0.0027									5.2	12.0	5.2	12.0
0.033									5.2	12.0	5.2	12.0
0.039									5.2	12.0	5.2	12.0
0.047									5.2	12.0	5.2	14.5
0.056									5.2	12.0	5.2	14.5
0.068									6.0	12.0	5.2	14.5
0.082									6.0	12.0	6.0	14.5
0.010							5.2	12.0	6.0	14.5	6.0	20.0
0.012							5.2	12.0	6.0	14.5	6.0	20.0
0.015							5.2	12.0	6.5	14.5	6.5	20.0
0.018							5.2	12.0	7.0	14.5	6.5	20.0
0.022							5.2	12.0	7.5	14.5	7.0	20.0
0.027							5.2	12.0	8.0	14.5	7.5	20.0
0.033							5.2	12.0	7.0	20.0	6.5	27.5
0.039							5.2	12.0	7.5	20.0	6.5	27.5
0.047					5.2	12.0	6.5	14.5	7.5	20.0	7.0	27.5
0.056					5.2	12.0	6.5	14.5	8.0	20.0	7.5	27.5
0.068			5.2	12.0	5.2	12.0	6.5	14.5	8.5	20.0	8.0	27.5
0.082			5.2	12.0	5.2	12.0	7.0	14.5	9.0	20.0	8.5	27.5
0.10			5.2	12.0	5.5	14.5	7.5	14.5	8.0	27.5	9.0	27.5
0.12			5.2	12.0	5.5	14.5	8.0	14.5	8.5	27.5	9.5	27.5
0.15			5.2	12.0	5.5	14.5	7.0	20.0	9.0	27.5	9.5	33.0
0.18			5.2	12.0	5.5	14.5	7.0	20.0	10.0	27.5	10.0	33.0
0.22			5.2	12.0	6.0	14.5	7.5	20.0	10.5	27.5	11.0	33.0
0.27			5.2	12.0	6.5	14.5	8.0	20.0	11.5	27.5	12.0	33.0
0.33	5.2	12.0	6.0	14.5	6.5	20.0	9.0	20.0	11.0	33.0	13.0	33.0
0.39	5.5	12.0	6.0	14.5	6.5	20.0	9.5	20.0	12.0	33.0	14.0	33.0
0.47	5.5	14.5	6.0	14.5	7.0	20.0	8.5	27.5	12.5	33.0	15.0	33.0
0.56	6.0	14.5	6.0	14.5	7.5	20.0	9.0	27.5	13.5	33.0		
0.68	6.0	14.5	7.0	14.5	8.0	20.0	10.0	27.5	14.5	33.0		
0.82	6.5	14.5	7.0	14.5	8.5	20.0	10.5	27.5	16.0	33.0		
1.0	7.0	14.5	7.7	20.0	9.0	20.0	11.5	33.0	17.5	33.0		
1.2	7.0	14.5	7.0	20.0	8.5	27.5	12.5	33.0				
1.5	7.0	20.0	8.0	20.0	9.0	27.5	13.5	33.0				
1.8	7.0	20.0	8.5	20.0	9.5	27.5	14.5	33.0				
2.2	7.5	20.0	9.0	20.0	11.0	33.0	16.0	33.0				
2.7	8.5	20.0	9.5	20.0	12.0	33.0	17.5	33.0				
3.3	9.0	20.0	9.5	27.5	13.0	33.0						
3.9	9.5	20.0	9.5	27.5	14.5	33.0						
4.7	8.5	27.5	10.0	33.0	15.5	33.0						
5.6	9.0	27.5	10.5	33.0	16.5	33.0						

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