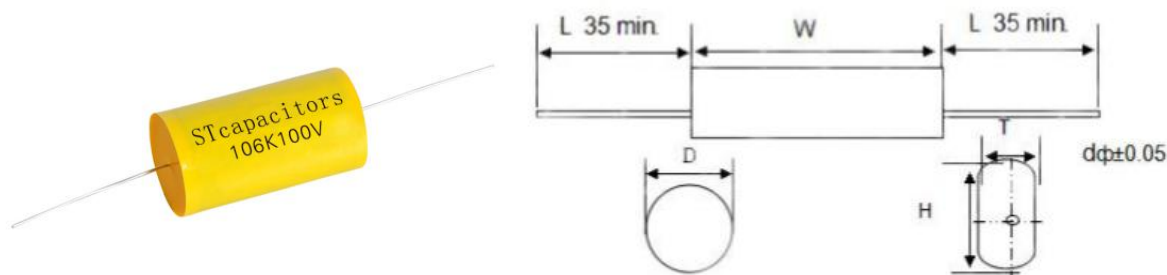




## CL20{MET/MEA} (金属化聚酯膜轴向电容器) Metallized Polyester Film Capacitor-Axial



**CL20** are non-inductively wound with metallized polyester film as dielectric/electrode with copper-clad steel leads and outer wrapping of polyester end sealed with epoxy resin

**CL20**为无感结构，用金属化薄膜作为电介质/电极绕制而成，导线采用镀锡铜包钢线，外层用聚酯繆带包裹，两端用环氧树脂包装。

### ※ SPECIFICATIONS

Rated voltage: 100V,160V,250V,400V,630V

额定电压: 100V,160V,250V,400V,630V

Capacitance range:0.010-50.0UF

电容量范围: 0.010-50.0UF

Capacitance tolerance:  $\pm 5\%$ (J)  $\pm 10\%$ (k)  $\pm 20\%$ (M)

电容量偏差:  $\pm 5\%$ (J)  $\pm 10\%$ (k)  $\pm 20\%$ (M)

Operating temperature:40/85/21

工作温度: 40/85/21

Voltage proof:1.5UR(5s)

耐电压: 1.5UR(5s)

Dissipation Factor: $\leq 1.0\%$ (20°C, 1kHz)

损耗角正切:  $\leq 1.0\%$ (20°C, 1kHz)

### ※ FEATURES

1.Non-inductive construction

非感应式结构

2.Wide capacitance range ,small size

电容范围宽，体积小

3.Long life due to self-healing effect

自愈性好，寿命长

4.Suitable for blocking,by-pass and coupling of DC and signals to VHF range

广泛用于直流和VHF级信号的隔直流，旁路和耦合

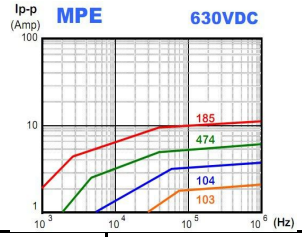
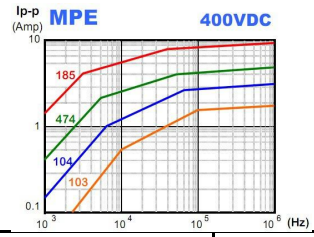
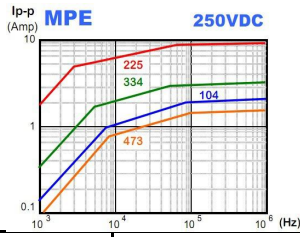
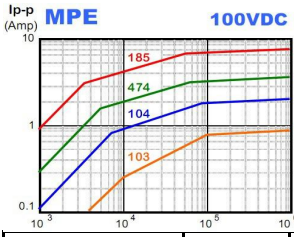
5.Widely used in filter,noise suppression and low pulse circuits

广泛用于滤波、降噪、低脉冲电路



# CL20{MET/MEA} (金属化聚酯膜轴向电容器)

## Metalized Polyester Film Capacitor-Axial



Part Number	Rated Cap	100VDC				Part Number	250VDC				Part Number	400VDC					
		W	H	T	d		W	H	T	d		W	H	T	d		
		max	max	max	±0.05		max	max	max	±0.05		max	max	max	±0.05		
STCL20103□2AA00	0.010uF	14.0	8.0	4.5	0.6	STCL20103□2EA00	14.0	8.0	4.5	0.6	STCL20103□1GA00	14.0	8.0	4.5	0.6		
STCL20153□2AA00	0.015uF	14.0	8.0	4.5	0.6	STCL20153□2EA00	14.0	8.0	4.5	0.6	STCL20153□2GA00	14.0	8.0	4.5	0.6		
STCL20223□2AA00	0.022uF	14.0	8.0	4.5	0.6	STCL20223□2EA00	14.0	8.0	4.5	0.6	STCL20223□2GA00	14.0	8.0	4.5	0.6		
STCL20273□2AA00	0.027uF	14.0	8.0	4.5	0.6	STCL20273□2EA00	14.0	8.0	4.5	0.6	STCL20273□2GA00	14.0	8.0	4.5	0.6		
STCL20333□2AA00	0.033uF	14.0	8.0	4.5	0.6	STCL20333□2EA00	14.0	8.0	4.5	0.6	STCL20333□2GA00	14.0	8.5	4.5	0.6		
STCL20473□2AA00	0.047uF	14.0	8.0	4.5	0.6	STCL20473□2EA00	14.0	8.0	4.5	0.6	STCL20473□2GA00	14.0	9.0	5.0	0.6		
STCL20683□2AA00	0.068uF	14.0	8.0	4.5	0.6	STCL20683□2EA00	14.0	8.5	4.5	0.6	STCL20683□2GA00	19.0	8.5	5.0	0.6		
STCL20823□2AA00	0.082uF	14.0	8.0	4.5	0.6	STCL20823□2EA00	14.0	8.5	4.5	0.6	STCL20823□2GA00	19.0	9.0	5.0	0.6		
STCL20104□2AA00	0.10uF	14.0	8.0	4.5	0.6	STCL20104□2EA00	14.0	8.5	4.5	0.6	STCL20104□2GA00	19.0	10.0	5.0	0.6		
STCL20154□2AA00	0.15uF	14.0	8.0	4.5	0.6	STCL20154□2EA00	14.0	9.0	5.0	0.6	STCL20154□2GA00	19.0	11.5	6.5	0.6		
STCL20184□2AA00	0.18uF	14.0	8.0	5.0	0.6	STCL20184□2EA00	14.0	10.5	5.5	0.6	STCL20184□2GA00	19.0	12.0	7.0	0.6		
STCL20224□2AA00	0.22uF	14.0	9.0	5.0	0.6	STCL20224□2EA00	20.0	9.0	5.0	0.6	STCL20224□2GA00	26.0	11.5	6.5	0.8		
STCL20274□2AA00	0.27uF	14.0	9.5	5.5	0.6	STCL20274□2EA00	20.0	9.5	5.0	0.6	STCL20274□2GA00	26.0	13.0	6.5	0.8		
STCL20334□2AA00	0.33uF	20.0	8.0	4.5	0.6	STCL20334□2EA00	20.0	10.0	5.0	0.6	STCL20334□2GA00	26.0	14.0	7.5	0.8		
STCL20474□2AA00	0.47uF	20.0	9.0	5.0	0.6	STCL20474□2EA00	26.0	11.0	5.5	0.8	STCL20474□2GA00	26.0	15.5	9.0	0.8		
STCL20684□2AA00	0.68uF	20.0	10.5	5.5	0.6	STCL20684□2EA00	26.0	11.5	6.5	0.8	STCL20684□2GA00	32.0	15.5	9.0	0.8		
STCL20824□2AA00	0.82uF	20.0	11.5	6.5	0.6	STCL20824□2EA00	26.0	12.5	6.5	0.8	STCL20824□2GA00	32.0	16.0	10.0	0.8		
STCL20105□2AA00	1.0uF	20.0	12.0	7.0	0.6	STCL20105□2EA00	26.0	13.5	7.0	0.8	STCL20105□2GA00	32.0	18.5	10.5	0.8		
STCL20125□2AA00	1.2uF	26.0	11.0	7.0	0.8	STCL20125□2EA00	32.0	12.5	6.5	0.8	STCL20125□2GA00	37.0	17.0	11.0	0.8		
STCL20155□2AA00	1.5uF	26.0	12.0	7.0	0.8	STCL20155□2EA00	32.0	13.5	7.5	0.8	STCL20155□2GA00	37.0	19.0	12.5	0.8		
STCL20225□2AA00	2.2uF	26.0	14.5	8.5	0.8	STCL20225□2EA00	32.0	16.0	8.5	0.8	STCL20225□2GA00	37.0	23.0	15.0	0.8		
STCL20255□2AA00	2.5uF	26.0	15.0	8.5	0.8	STCL20255□2EA00	32.0	17.0	9.0	0.8	STCL20255□2GA00	46.0	21.5	13.0	1.0		
STCL20275□2AA00	2.7uF	26.0	15.5	9.0	0.8	STCL20275□2EA00	32.0	17.5	9.5	0.8	STCL20275□2GA00	46.0	22.0	14.0	1.0		
STCL20305□2AA00	3.0uF	26.0	16.0	9.5	0.8	STCL20305□2EA00	37.0	16.0	9.5	0.8	STCL20305□2GA00	46.0	23.5	14.5	1.0		
STCL20335□2AA00	3.3uF	26.0	16.5	10.0	0.8	STCL20335□2EA00	37.0	17.5	9.5	0.8	STCL20335□2GA00	46.0	24.0	15.0	1.0		
STCL20475□2AA00	4.7uF	32.0	16.5	10.5	0.8	STCL20475□2EA00	37.0	19.5	12.0	0.8	STCL20475□2GA00	46.0	28.0	18.0	1.0		
STCL20685□2AA00	6.8uF	32.0	20.0	11.5	0.8	STCL20685□2EA00	37.0	23.0	15.0	0.8	Part Number	Rated Cap.	630VDC				
STCL20825□2AA00	8.2uF	37.0	20.0	12.0	0.8	STCL20825□2EA00	46.0	22.0	14.0	1.0			W	H	T	d	
STCL20106□2AA00	10.0uF	37.0	22.0	13.0	0.8	STCL20106□2EA00	46.0	24.5	15.5	1.0	max	max	max	±0.05			
STCL20126□2AA00	12.0uF	37.0	24.0	14.5	0.8	STCL20126□2EA00	46.0	26.0	16.5	1.0	STCL20103□2JA00	0.010uF	14.0	8.0	4.5	0.6	
STCL20156□2AA00	15.0uF	46.0	23.0	13.5	1.0	STCL20156□2EA00	46.0	29.0	18.0	1.0	STCL20153□2JA00	0.015uF	14.0	8.5	4.5	0.6	
STCL20186□2AA00	18.0uF	46.0	24.5	15.0	1.0	STCL20186□2EA00	46.0	31.0	20.0	1.0	STCL20223□2JA00	0.022uF	14.0	9.5	5.5	0.6	
STCL20206□2AA00	20.0uF	46.0	26.0	16.0	1.0	STCL20206□2EA00	46.0	32.5	22.0	1.0	STCL20273□2JA00	0.027uF	14.0	10.5	5.5	0.6	
Part Number	Rated Cap	630VDC				Rated Cap.	Part Number	630VDC				Part Number	Rated Cap.	W	H	T	d
		W	H	T	d			W	H	T	d						
STCL20274□2JA00	0.27uF	26.0	16.5	10.0	0.8	1.0uF	STCL20105□2JA00	37.0	23.5	15.0	0.8	STCL20333□2JA00	0.033uF	20.0	8.5	5.0	0.6
STCL20334□2JA00	0.33uF	32.0	15.5	9.5	0.8	1.2uF	STCL20125□2JA00	37.0	25.5	16.0	0.8	STCL20473□2JA00	0.047uF	20.0	10.0	5.5	0.6
STCL20474□2JA00	0.47uF	32.0	18.5	10.5	0.8	1.5uF	STCL20155□2JA00	46.0	24.0	16.0	1.0	STCL20683□2JA00	0.068uF	20.0	11.5	6.5	0.8
STCL20684□2JA00	0.68uF	32.0	21.5	13.0	0.8	2.2uF	STCL20225□2JA00	46.0	28.0	19.0	1.0	STCL20823□2JA00	0.082uF	20.0	12.0	7.0	0.8
STCL20824□2JA00	0.82uF	37.0	21.5	14.0	0.8	2.5uF	STCL20255□2JA00	46.0	29.5	20.0	1.0	STCL20104□2JA00	0.10uF	20.0	13.5	7.5	0.8
												STCL20154□2JA00	0.15uF	26.0	13.5	7.5	0.8
												STCL20184□2JA00	0.18uF	26.0	14.5	8.0	0.8
												STCL20224□2JA00	0.22uF	26.0	15.5	9.0	0.8

Unit:mm

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