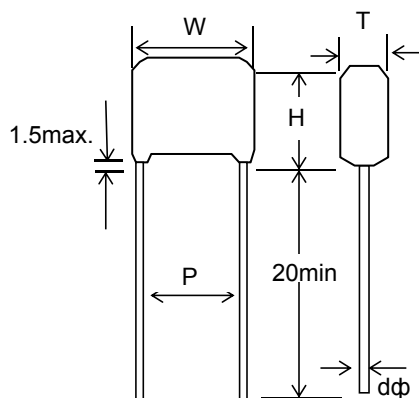
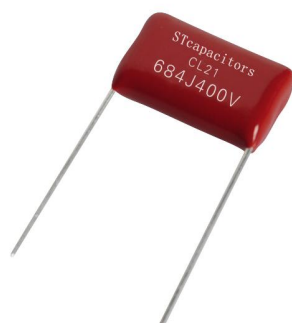




CL21 {MEF} (金属化聚酯膜电容器)

Metallized Polyester Film Capacitor



CL21 are non-inductively wound with metallized polyester film as dielectric/electrode with copper-clad steel leads and epoxy resin coating

CL21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，外层用聚酯带包裹，两端用环氧树脂包装。

※SPECIFICATIONS

※技术要求

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

额定电压: 100V,160V,250V,400V,630V

Capacitance range:0.010-10.0UF

电容量范围: 0.010-10.0UF

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:1.6UR(5s)

耐电压: 1.6UR(5s)

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

损耗角正切: $\leq 1.0\%$ (20°C, 1kHz)

※FEATURES

※特点

1.Wide capacitance range ,small size

非感应式结构

2.Long life due to self-healing effect

自愈性好，寿命长

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

广泛应用于直流和VHF级信号的隔直流，旁路和耦合

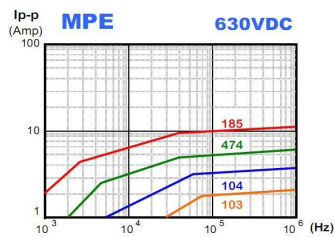
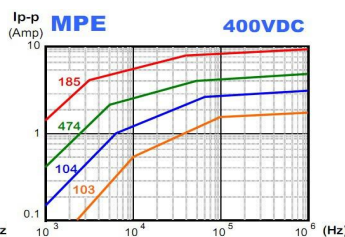
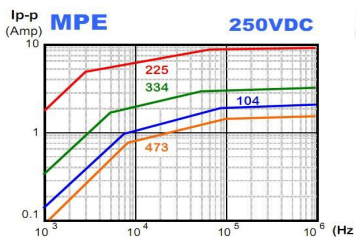
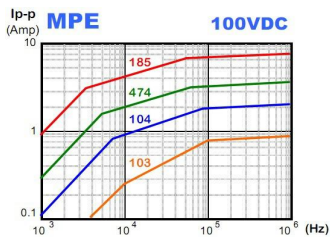
4.Widely used in filter,noise suppression and low pulse circuits

广泛用于滤波、降噪、低脉冲电路



CL21{MEF} (金属化聚酯膜电容器)

Metallized Polyester Film Capacitor



Part Number	Rated Cap.	50/63/100VDC					Part Number	Rated Cap.	250/160VDC					Part Number	Rated Cap.	400VDC				
		W	H	T	P	d			W	H	T	P	d			W	H	T	P	d
		max	max	max	±1.0	±0.05			max	max	max	±1.0	±0.05			max	max	max	±1.0	±0.05
STCL21473□□□L7P	0.047uF	10.5	9.5	5.0	7.5	0.6	STCL21223□□2EL7P	0.022uF	10.5	9.5	5.5	7.5	0.6	STCL21103□□2GL7P	0.01uF	10.5	10.5	6.0	7.5	0.6
STCL21563□□□L7P	0.056uF	10.5	10.0	5.5	7.5	0.6	STCL21273□□2EL7P	0.027uF	10.5	9.5	5.5	7.5	0.6	STCL21123□□2GL7P	0.012uF	10.5	10.5	6.5	7.5	0.6
STCL21683□□□L7P	0.068uF	10.5	10.0	6.0	7.5	0.6	STCL21333□□2EL7P	0.033uF	10.5	10.0	5.5	7.5	0.6	STCL21153□□2GL7P	0.015uF	10.5	11.5	6.5	7.5	0.6
STCL21823□□□L7P	0.082uF	10.5	10.5	6.0	7.5	0.6	STCL21393□□2EL7P	0.039uF	10.5	10.0	6.0	7.5	0.6	STCL21183□□2GL7P	0.018uF	10.5	12.0	6.5	7.5	0.6
STCL21104□□□L7P	0.10uF	10.5	11.0	6.5	7.5	0.6	STCL21473□□2EL7P	0.047uF	10.5	10.0	6.0	7.5	0.6	STCL21223□□2GL10	0.022uF	13.0	10.5	6.0	10.0	0.6
STCL21124□□□L7P	0.12uF	10.5	11.5	7.0	7.5	0.6	STCL21563□□2EL7P	0.056uF	10.5	10.5	6.0	7.5	0.6	STCL21273□□2GL10	0.027uF	13.0	11.0	6.0	10.0	0.6
STCL21154□□□L7P	0.15uF	10.5	12.0	7.5	7.5	0.6	STCL21683□□2EL7P	0.068uF	10.5	10.5	6.5	7.5	0.6	STCL21333□□2GL10	0.033uF	13.0	11.0	6.5	10.0	0.6
STCL21184□□□L7P	0.18uF	10.5	13.0	8.0	7.5	0.6	STCL21823□□2EL7P	0.082uF	10.5	11.0	7.0	7.5	0.6	STCL21393□□2GL10	0.039uF	13.0	11.5	7.0	10.0	0.6
STCL21224□□□L10	0.22uF	13.0	12.0	7.0	10.0	0.6	STCL21104□□2EL10	0.10uF	13.0	11.5	6.0	10.0	0.6	STCL21473□□2GL10	0.047uF	13.0	12.0	7.0	10.0	0.6
STCL21274□□□L10	0.27uF	13.0	12.5	7.5	10.0	0.6	STCL21124□□2EL10	0.12uF	13.0	12.0	6.5	10.0	0.6	STCL21563□□2GL10	0.056uF	13.0	12.0	7.5	10.0	0.6
STCL21334□□□L10	0.33uF	13.0	13.0	8.0	10.0	0.6	STCL21154□□2EL10	0.15uF	13.0	12.0	7.0	10.0	0.6	STCL21683□□2GL10	0.068uF	13.0	12.5	7.5	10.0	0.6
STCL21394□□□L10	0.39uF	13.0	13.5	8.5	10.0	0.6	STCL21184□□2EL10	0.18uF	13.0	12.5	7.0	10.0	0.6	STCL21823□□2GL10	0.082uF	13.0	12.5	8.0	10.0	0.6
STCL21474□□□L10	0.47uF	13.0	14.5	9.0	10.0	0.6	STCL21224□□2EL10	0.22uF	13.0	13.0	7.0	10.0	0.6	STCL21104□□2GL15	0.10uF	18.5	12.0	6.5	15.0	0.6
STCL21564□□□L15	0.56uF	18.5	13.5	8.0	15.0	0.6	STCL21274□□2EL10	0.27uF	13.0	13.5	7.5	10.0	0.6	STCL21124□□2GL15	0.12uF	18.5	12.5	7.0	15.0	0.6
STCL21684□□□L15	0.68uF	18.5	14.5	8.5	15.0	0.6	STCL21334□□2EL15	0.33uF	18.5	14.5	8.0	15.0	0.6	STCL21154□□2GL15	0.15uF	18.5	13.0	7.5	15.0	0.6
STCL21824□□□L15	0.82uF	18.5	15.0	9.5	15.0	0.8	STCL21394□□2EL15	0.39uF	18.5	15.0	9.0	15.0	0.6	STCL21184□□2GL15	0.18uF	18.5	13.5	8.0	15.0	0.6
STCL21105□□□L15	1.0uF	18.5	15.5	10.0	15.0	0.8	STCL21474□□2EL15	0.47uF	18.5	15.5	9.5	15.0	0.8	STCL21224□□2GL15	0.22uF	18.5	14.0	8.0	15.0	0.6
STCL21125□□□L15	1.2uF	18.5	16.5	11.0	15.0	0.8	STCL21564□□2EL15	0.56uF	18.5	16.0	10.0	15.0	0.8	STCL21274□□2GL15	0.27uF	18.5	14.5	9.0	15.0	0.6
STCL21155□□□L15	1.5uF	18.5	17.5	11.5	15.0	0.8	STCL21684□□2EL15	0.68uF	18.5	16.5	10.5	15.0	0.8	STCL21334□□2GL15	0.33uF	18.5	15.0	9.5	15.0	0.8
STCL21185□□□L20	1.8uF	24.0	18.0	10.0	20.0	0.8	STCL21824□□2EL20	0.82uF	24.0	16.0	10.0	20.0	0.8	STCL21394□□2GL15	0.39uF	18.5	16.0	10.0	15.0	0.8
STCL21225□□□L20	2.2uF	24.0	18.5	11.0	20.0	0.8	STCL21105□□2EL20	1.0uF	24.0	18.0	10.5	20.0	0.8	STCL21474□□2GL15	0.47uF	18.5	17.0	11.0	15.0	0.8
STCL21275□□□L20	2.7uF	24.0	21.0	13.0	20.0	0.8	STCL21125□□2EL20	1.2uF	24.0	19.0	11.0	20.0	0.8	STCL21564□□2GL20	0.56uF	24.0	16.0	10.0	20.0	0.8
STCL21335□□□L20	3.3uF	24.0	22.5	14.0	20.0	0.8	STCL21155□□2EL20	1.5uF	24.0	20.0	11.5	20.0	0.8	STCL21684□□2GL20	0.68uF	24.0	17.0	11.0	20.0	0.8
STCL21395□□□L20	3.9uF	24.0	23.5	14.5	20.0	0.8	STCL21185□□2EL20	1.8uF	24.0	21.0	12.0	20.0	0.8	STCL21824□□2GL26	0.82uF	30.0	17.0	10.5	26.0	0.8
STCL21475□□□L20	4.7uF	32.0	24.5	13.5	27.5	0.8	STCL21225□□2EL27	2.2uF	32.0	23.0	12.0	27.5	0.8	STCL21105□□2GL26	1.0uF	30.0	18.0	11.0	26.0	0.8
STCL21565□□□L27	5.6uF	32.0	25.0	14.0	27.5	0.8	STCL21275□□2EL27	2.7uF	32.0	24.0	14.0	27.5	0.8	STCL21125□□2GL26	1.2uF	30.0	19.0	12.0	26.0	0.8
STCL21685□□□L27	6.8uF	32.0	26.0	15.5	27.5	0.8	STCL21335□□2EL27	3.3uF	32.0	24.5	14.5	27.5	0.8	STCL21155□□2GL26	1.5uF	30.0	20.5	13.0	26.0	0.8
STCL21825□□□L27	8.2uF	32.0	27.5	16.5	27.5	0.8	STCL21475□□2EL37	4.7uF	42.0	26.0	14.0	37.5	1.0	STCL21185□□2GL32	1.8uF	37.0	25.0	16.5	32.5	0.8
STCL21106□□□L32	10.0uF	37.0	28.0	18.0	32.5	1.0	STCL21565□□2EL37	5.6uF	42.0	27.0	15.0	37.5	1.0	STCL21225□□2GL32	2.2uF	37.0	26.0	17.5	32.5	0.8
Part Number	Rated Cap.	630VDC					Part Number	Rated Cap.	630VDC					Part Number	Rated Cap.	630VDC				
		W	H	T	P	d			W	H	T	P	d			W	H	T	P	d
		max	max	max	±1.0	±0.05			max	max	max	±1.0	±0.05			max	max	max	±1.0	±0.05
STCL21103□□2JL10	0.01uF	13.0	11.0	6.0	10.0	0.6	STCL21683□□2JL15	0.068uF	18.5	13.5	9.0	15.0	0.6	STCL21394□□2JL20	0.39uF	24.0	21.5	14.0	20.0	0.8
STCL21123□□2JL10	0.012uF	13.0	11.5	6.0	10.0	0.6	STCL21823□□2JL15	0.082uF	18.5	14.0	9.5	15.0	0.6	STCL21474□□2JL27	0.47uF	32.0	22.5	13.0	27.5	0.8
STCL21153□□2JL10	0.015uF	13.0	11.5	6.5	10.0	0.6	STCL21104□□2JL20	0.10uF	24.0	14.5	9.0	20.0	0.8	STCL21564□□2JL27	0.56uF	32.0	23.5	14.0	27.5	0.8
STCL21183□□2JL10	0.018uF	13.0	11.5	7.0	10.0	0.6	STCL21124□□2JL20	0.12uF	24.0	15.0	9.5	20.0	0.8	STCL21684□□2JL32	0.68uF	37.0	24.5	15.5	32.5	1.0
STCL21223□□2JL10	0.022uF	13.0	11.5	7.0	10.0	0.6	STCL21154□□2JL20	0.15uF	24.0	16.5	10.0	20.0	0.8	STCL21824□□2JL32	0.82uF	37.0	26.0	17.0	32.5	1.0
STCL21273□□2JL10	0.027uF	13.0	11.5	7.5	10.0	0.6	STCL21184□□2JL20	0.18uF	24.0	17.5	11.0	20.0	0.8	STCL21105□□2JL32	1.0uF	37.0	26.5	17.0	32.5	1.0
STCL21333□□2JL10	0.033uF	13.0	12.5	8.0	10.0	0.6	STCL21224□□2JL20	0.22uF	24.0	19.0	12.0	20.0	0.8	STCL21125□□2JL37	1.2uF	42.0	28.0	18.5	37.5	1.0
STCL21473□□2JL15	0.047uF	18.5	12.5	8.0	15.0	0.6	STCL21274□□2JL20	0.27uF	24.0	20.0	12.5	20.0	0.8	STCL21155□□2JL37	1.5uF	42.0	29.0	19.5	37.5	1.0
STCL21563□□2JL15	0.056uF	18.5	13.0	8.5	15.0	0.6	STCL21334□□2JL20	0.33uF	24.0	20.5	13.5	20.0	0.8	STCL21185□□2JL37	1.8uF	42.0	30.0	21.0	37.5	1.0

Unit:mm

<http://www.stcapacitors.com>