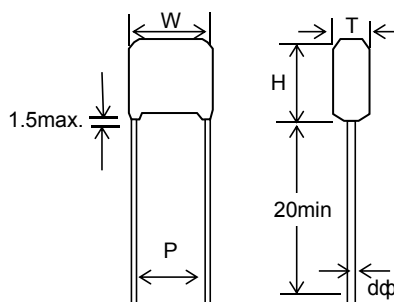




CL21X{MEFmini} (超小型金属化聚酯膜电容器) Subminiature Metallized Polyester Film Capacitor



CL21X are non-inductively wound with metallized polyester film as dielectric/electrode with copper-clad steel leads and epoxy resin coating

CL21X为无感结构，用金属化聚酯薄膜作为电介质/电极卷绕而成，导线采用镀锡铜包钢线，使用环氧树脂包封。

※SPECIFICATIONS

※技术要求

Rated voltage: 63V,100V

额定电压: 63V,100V

Capacitance range:0.001-1.0UF

电容量范围: 0.001-1.0UF

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

Voltage proof:1.6UR(5s)

耐电压: 1.6UR(5s)

Dissipation Factor: $\leq 0.8\%$ (20°C, 1kHz)

耗角正切: $\leq 0.8\%$ (20°C, 1kHz)

※FEATURES

※特点

1.Wide capacitance range ,small size

容量范围宽，体积小

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

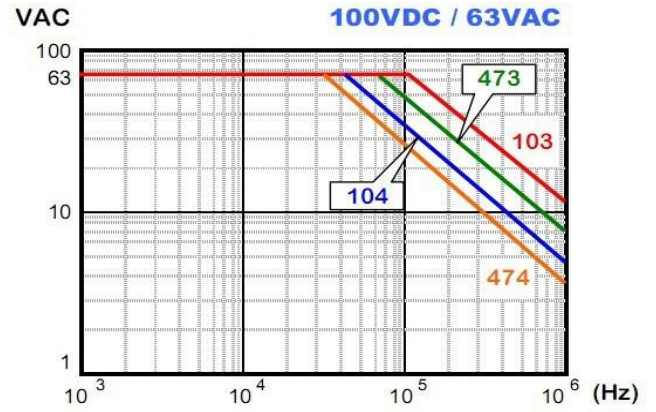
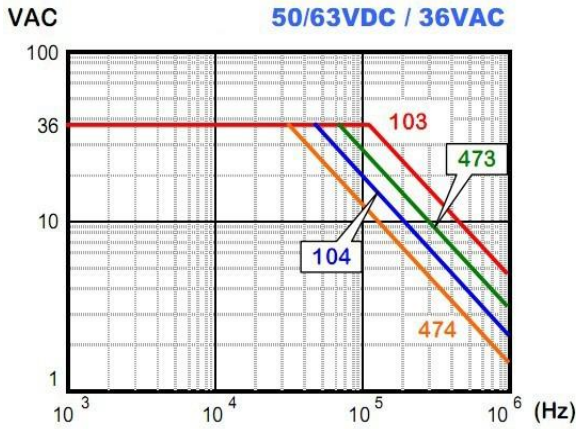
适用于直流和VHF级信号的隔直流、旁路和耦合

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

广泛用于滤波、降噪、低脉冲电路



CL21X{MEFmini} (超小型金属化聚酯膜电容器) Subminiature Metallized Polyester Film Capacitor



Part Number	Rated Cap.	50VDC					Part Number	Rated Cap.	63VDC					Part Number	Rated Cap.	100VDC				
		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
STCL21X222□1HL05	0.0022uF	7.5	8.0	5.0	5.0	0.5	STCL21X222□1JL05	0.0022uF	7.5	8.0	5.0	5.0	0.5	STCL21X222□2AL05	0.0022uF	7.5	8.5	5.0	5.0	0.5
STCL21X332□1HL05	0.0033uF	7.5	8.0	5.0	5.0	0.5	STCL21X332□1JL05	0.0033uF	7.5	8.0	5.0	5.0	0.5	STCL21X332□2AL05	0.0033uF	7.5	8.5	5.0	5.0	0.5
STCL21X392□1HL05	0.0039uF	7.5	8.0	5.0	5.0	0.5	STCL21X392□1JL05	0.0039uF	7.5	8.0	5.0	5.0	0.5	STCL21X392□2AL05	0.0039uF	7.5	8.5	5.0	5.0	0.5
STCL21X472□1HL05	0.0047uF	7.5	8.0	5.0	5.0	0.5	STCL21X472□1JL05	0.0047uF	7.5	8.0	5.0	5.0	0.5	STCL21X472□2AL05	0.0047uF	7.5	8.5	5.0	5.0	0.5
STCL21X562□1HL05	0.0056uF	7.5	8.0	5.0	5.0	0.5	STCL21X562□1JL05	0.0056uF	7.5	8.0	5.0	5.0	0.5	STCL21X562□2AL05	0.0056uF	7.5	8.5	5.0	5.0	0.5
STCL21X682□1HL05	0.0068uF	7.5	8.0	5.0	5.0	0.5	STCL21X682□1JL05	0.0068uF	7.5	8.0	5.0	5.0	0.5	STCL21X682□2AL05	0.0068uF	7.5	8.5	5.0	5.0	0.5
STCL21X822□1HL05	0.0082uF	7.5	8.0	5.0	5.0	0.5	STCL21X822□1JL05	0.0082uF	7.5	8.0	5.0	5.0	0.5	STCL21X822□2AL05	0.0082uF	7.5	8.5	5.0	5.0	0.5
STCL21X103□1HL05	0.01uF	8.0	8.0	5.0	5.0	0.5	STCL21X103□1JL05	0.01uF	8.0	8.0	5.0	5.0	0.5	STCL21X103□2AL05	0.01uF	7.5	8.5	5.0	5.0	0.5
STCL21X153□1HL05	0.015uF	8.0	8.0	5.0	5.0	0.5	STCL21X153□1JL05	0.015uF	8.0	8.0	5.0	5.0	0.5	STCL21X153□2AL05	0.015uF	7.5	8.5	5.0	5.0	0.5
STCL21X223□1HL05	0.022uF	8.0	8.0	5.0	5.0	0.5	STCL21X223□1JL05	0.022uF	8.0	8.0	5.0	5.0	0.5	STCL21X223□2AL05	0.022uF	7.5	8.5	5.0	5.0	0.5
STCL21X333□1HL05	0.033uF	8.0	8.0	5.0	5.0	0.5	STCL21X333□1JL05	0.033uF	8.0	8.0	5.0	5.0	0.5	STCL21X333□2AL05	0.033uF	7.5	8.5	5.0	5.0	0.5
STCL21X393□1HL05	0.039uF	8.0	8.0	5.0	5.0	0.5	STCL21X393□1JL05	0.039uF	8.0	8.0	5.0	5.0	0.5	STCL21X393□2AL05	0.039uF	7.5	8.5	5.0	5.0	0.5
STCL21X473□1HL05	0.047uF	8.0	8.0	5.0	5.0	0.5	STCL21X473□1JL05	0.047uF	8.0	8.0	5.0	5.0	0.5	STCL21X473□2AL05	0.047uF	7.5	8.5	5.0	5.0	0.5
STCL21X563□1HL05	0.056uF	8.0	8.0	5.0	5.0	0.5	STCL21X563□1JL05	0.056uF	8.0	8.0	5.0	5.0	0.5	STCL21X563□2AL05	0.056uF	7.5	8.5	5.0	5.0	0.5
STCL21X683□1HL05	0.068uF	8.0	8.0	5.0	5.0	0.5	STCL21X683□1JL05	0.068uF	8.0	8.0	5.0	5.0	0.5	STCL21X683□2AL05	0.068uF	7.5	8.5	5.0	5.0	0.5
STCL21X823□1HL05	0.082uF	8.5	8.0	5.0	5.0	0.5	STCL21X823□1JL05	0.082uF	8.5	8.0	5.0	5.0	0.5	STCL21X823□2AL05	0.082uF	7.5	8.5	5.0	5.0	0.5
STCL21X104□1HL05	0.1uF	9.0	9.5	5.0	5.0	0.5	STCL21X104□1JL05	0.1uF	9.0	9.5	5.0	5.0	0.5	STCL21X104□2AL05	0.1uF	8.0	9.5	5.0	5.0	0.5
STCL21X124□1HL7P	0.12uF	10.5	10.0	5.0	7.5	0.5	STCL21X124□1JL7P	0.12uF	10.5	10.0	5.0	7.5	0.5	STCL21X124□2AL05	0.12uF	10.5	10.0	5.0	7.5	0.5
STCL21X154□1HL7P	0.15uF	10.5	10.0	5.0	7.5	0.5	STCL21X154□1JL7P	0.15uF	10.5	10.0	5.0	7.5	0.5	STCL21X154□2AL7P	0.15uF	10.5	10.0	5.0	7.5	0.5
STCL21X184□1HL7P	0.18uF	10.5	10.0	5.0	7.5	0.5	STCL21X184□1JL7P	0.18uF	10.5	10.0	5.0	7.5	0.5	STCL21X184□2AL7P	0.18uF	10.5	10.0	5.0	7.5	0.5
STCL21X224□1HL7P	0.22uF	10.5	10.0	5.0	7.5	0.6	STCL21X224□1JL7P	0.22uF	10.5	10.0	5.0	7.5	0.6	STCL21X224□2AL7P	0.22uF	10.5	10.0	5.0	7.5	0.6
STCL21X274□1HL7P	0.27uF	10.5	10.0	5.5	7.5	0.6	STCL21X274□1JL7P	0.27uF	10.5	10.0	5.5	7.5	0.6	STCL21X274□2AL7P	0.27uF	10.5	10.0	5.5	7.5	0.6
STCL21X334□1HL7P	0.33uF	10.5	10.0	5.5	7.5	0.6	STCL21X334□1JL7P	0.33uF	10.5	10.0	5.5	7.5	0.6	STCL21X334□2AL7P	0.33uF	10.5	11.0	6.0	7.5	0.6
STCL21X394□1HL7P	0.39uF	10.5	10.0	5.5	7.5	0.6	STCL21X394□1JL7P	0.39uF	10.5	10.0	5.5	7.5	0.6	STCL21X394□2AL7P	0.39uF	10.5	11.5	6.5	7.5	0.6
STCL21X474□1HL7P	0.47uF	10.5	10.0	5.5	7.5	0.6	STCL21X474□1JL7P	0.47uF	10.5	10.0	5.5	7.5	0.6	STCL21X474□2AL7P	0.47uF	10.5	12.0	7.0	7.5	0.6
STCL21X564□1HL7P	0.56uF	10.5	10.0	6.0	7.5	0.6	STCL21X564□1JL7P	0.56uF	10.5	10.0	6.0	7.5	0.6	STCL21X564□2AL7P	0.56uF	10.5	12.5	7.5	7.5	0.6
STCL21X684□1HL7P	0.68uF	10.5	10.0	6.5	7.5	0.6	STCL21X684□1JL7P	0.68uF	10.5	10.0	6.5	7.5	0.6	STCL21X684□2AL7P	0.68uF	10.5	12.5	8.5	7.5	0.6
STCL21X824□1HL7P	0.82uF	10.5	11.0	7.0	7.5	0.6	STCL21X824□1JL7P	0.82uF	10.5	11.0	7.0	7.5	0.6	STCL21X824□2AL7P	0.82uF	10.5	13.5	9.5	7.5	0.6
STCL21X105□1HL7P	1.0uF	10.5	12.0	7.5	7.5	0.6	STCL21X105□1JL7P	1.0uF	10.5	12.0	7.5	7.5	0.6	STCL21X105□2AL7P	1.0uF	10.5	14.5	10.5	7.5	0.6

Unit:mm

<http://www.stcapacitors.com>

