

CL21X-B{MEMB} (超小型金属化聚酯塑壳电容器)

Subminiature Metallized Polyester Film Capacitor-box

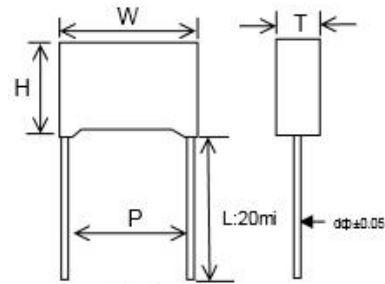


Fig.1

with copper-clad steel leads and encapsulated in a plastic case sealed with epoxy resin. CL21X-B 为无感结构, 用聚丙烯膜作为电介质和铝箔为电极卷绕而成, 导线采用镀锡铜包钢线, 使用环氧树脂密封在塑料壳内

SPECIFICATIONS

技术要求

Rated voltage: 63V,100V,250V,400V

额定电压: 63V,100V,250V,400V

Capacitance range:0.001-1UF

电容量范围: 0.001-1UF

Capacitance tolerance:±5%(j),±10%(k)

电容量偏差: ±5%(j),±10%(k)

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:≤1.0%(20℃, 1kHz)

损耗角正切: ≤1.0%(20℃, 1kHz)

FEATURES

技术要求

1.Box type provides the identical outer appearance

塑料外壳封装, 外观一致性好

2.Wide capacitance range,small size,high capacitance rate

容量范围宽, 体积小, 比率容量大

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

适用于直流和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

CL21X-B{MEMB} (超小型金属化聚酯塑壳电容器)

Subminiature Metallized Polyester Film Capacitor-box

Part Number	Rated Cap.	630VDC					Part Number	Rated Cap.	100VDC					Part Number	Rated Cap.	250VDC							
		W	H	T	P	d			W	H	T	P	d			W	H	T	P	d			
STCL21X-B102□1JL05	1000pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B102□2AL05	1000pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B102□2EL05	1000pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B122□1JL05	1200pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B122□2AL05	1200pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B122□2EL05	1200pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B152□1JL05	1500pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B152□2AL05	1500pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B152□2EL05	1500pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B182□1JL05	1800pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B182□2AL05	1800pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B182□2EL05	1800pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B272□1JL05	2700pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B222□2AL05	2200pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B222□2EL05	2200pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B332□1JL05	3300pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B272□2AL05	2700pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B272□2EL05	2700pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B392□1JL05	3900pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B332□2AL05	3300pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B332□2EL05	3300pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B472□1JL05	4700pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B392□2AL05	3900pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B392□2EL05	3900pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B562□1JL05	5600pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B472□2AL05	4700pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B472□2EL05	4700pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B682□1JL05	6800pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B562□2AL05	5600pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B562□2EL05	5600pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B822□1JL05	8200pF	7.5	6.5	2.5	5.0	0.5	STCL21X-B682□2AL05	6800pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B682□2EL05	6800pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B103□1JL05	0.010uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B822□2AL05	8200pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B822□2EL05	8200pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B123□1JL05	0.012uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B103□2AL05	0.010uF	7.2	6.5	2.5	5.0	0.5	STCL21X-B103□2EL05	0.010uF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B153□1JL05	0.015uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B123□2AL05	0.012pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B123□2EL05	0.012uF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B183□1JL05	0.018uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B153□2AL05	0.015uF	7.2	6.5	2.5	5.0	0.5	STCL21X-B153□2EL05	0.015uF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B223□1JL05	0.022uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B183□2AL05	0.018pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B183□2EL05	0.018uF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B273□1JL05	0.027uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B223□2AL05	0.022pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B223□2EL05	0.022uF	7.2	7.5	3.5	5.0	0.5			
STCL21X-B333□1JL05	0.033uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B273□2AL05	0.027pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B273□2EL05	0.027uF	7.2	7.5	3.5	5.0	0.5			
STCL21X-B393□1JL05	0.039uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B333□2AL05	0.033pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B333□2EL05	0.033uF	7.2	7.5	3.5	5.0	0.5			
STCL21X-B473□1JL05	0.047uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B393□2AL05	0.039pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B393□2EL05	0.039uF	7.2	7.5	3.5	5.0	0.5			
STCL21X-B563□1JL05	0.056uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B473□2AL05	0.047pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B473□2EL05	0.047uF	7.2	9.5	4.5	5.0	0.5			
STCL21X-B683□1JL05	0.068uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B563□2AL05	0.056pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B563□2EL05	0.056uF	7.2	9.5	4.5	5.0	0.5			
STCL21X-B823□1JL05	0.082uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B683□2AL05	0.068pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B683□2EL05	0.068uF	7.2	9.5	4.5	5.0	0.5			
STCL21X-B104□1JL05	0.10uF	7.5	6.5	2.5	5.0	0.5	STCL21X-B823□2AL05	0.082pF	7.2	6.5	2.5	5.0	0.5	STCL21X-B823□2EL05	0.082uF	7.2	10.0	5.0	5.0	0.5			
STCL21X-B124□1JL05	0.12uF	7.2	6.5	2.5	5.0	0.5	STCL21X-B104□2AL05	0.10uF	7.2	7.5	3.5	5.0	0.5	STCL21X-B104□2EL05	0.10uF	7.2	10.0	5.0	5.0	0.5			
STCL21X-B154□1JL05	0.15uF	7.2	7.5	3.5	5.0	0.5	STCL21X-B124□2AL05	0.12uF	7.2	9.5	4.5	5.0	0.6	STCL21X-B124□2EL05	0.12uF	7.2	11.0	6.0	5.0	0.5			
STCL21X-B184□1JL05	0.18uF	7.2	7.5	3.5	5.0	0.5	STCL21X-B154□2AL05	0.15uF	7.2	9.5	4.5	5.0	0.6	STCL21X-B154□2EL05	0.15uF	7.2	11.0	6.0	5.0	0.5			
STCL21X-B224□1JL05	0.22uF	7.2	7.5	3.5	5.0	0.5	STCL21X-B184□2AL05	0.18uF	7.2	9.5	4.5	5.0	0.6	Part Number	Rated Cap.	400VDC							
STCL21X-B274□1JL05	0.27uF	7.2	9.5	4.5	5.0	0.6	STCL21X-B224□2AL05	0.22uF	7.2	10.0	5.0	5.0	0.6			W	H	T	P	d			
STCL21X-B334□1JL05	0.33uF	7.2	9.5	4.5	5.0	0.6	STCL21X-B274□2AL05	0.27uF	7.2	10.0	5.0	5.0	0.6	STCL21X-B102□2GL05	1000pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B394□1JL05	0.39uF	7.2	9.5	4.5	5.0	0.6	STCL21X-B34□2AL05	0.33uF	7.2	11.0	6.0	5.0	0.6	STCL21X-B122□2GL05	1200pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B474□1JL05	0.47uF	7.2	10.0	5.0	5.0	0.6	STCL21X-B394□2AL05	0.39uF	7.2	11.0	6.0	5.0	0.6	STCL21X-B152□2GL05	1500pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B564□1JL05	0.56uF	7.2	10.0	5.0	5.0	0.6	STCL21X-B474□2AL05	0.47uF	7.2	11.0	6.0	5.0	0.6	STCL21X-B182□2GL05	1800pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B684□1JL05	0.68uF	7.2	11.0	6.0	5.0	0.6	STCL21X-B564□2AL05	0.56uF	7.2	11.0	6.0	5.0	0.6	STCL21X-B222□2GL05	2200pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B824□1JL05	0.82uF	7.2	11.0	6.0	5.0	0.6	Part Number	Rated Cap.	400VDC					STCL21X-B272□2GL05	2700pF	7.2	6.5	2.5	5.0	0.5			
STCL21X-B105□1JL05	1.0uF	7.2	11.0	6.0	5.0	0.6			W	H	T	P	d	STCL21X-B332□2GL05	3300pF	7.2	6.5	2.5	5.0	0.5			
Dimensions(mm) Dimensions Tolerance: W, H, T ±0.4 Lead pitch: P±0.5 Lead Wire Dia: d±0.05									STCL21X-B123□2GL05	0.012uF	7.2	9.5	4.5	5.0	0.6	STCL21X-B392□2GL05	3900pF	7.2	6.5	2.5	5.0	0.5	
									STCL21X-B153□2GL05	0.015uF	7.2	9.5	4.5	5.0	0.6	STCL21X-B472□2GL05	4700pF	7.2	6.5	2.5	5.0	0.5	
									STCL21X-B183□2GL05	0.018uF	7.2	9.5	4.5	5.0	0.6	STCL21X-B562□2GL05	5600pF	7.2	6.5	2.5	5.0	0.5	
									STCL21X-B223□2GL05	0.022uF	7.2	10.0	5.0	5.0	0.6	STCL21X-B682□2GL05	6800pF	7.2	7.5	3.5	5.0	0.5	
								STCL21X-B273□2GL05	0.027uF	7.2	11.0	6.0	5.0	0.6	STCL21X-B822□2GL05	8200pF	7.2	7.5	3.5	5.0	0.5		
							STCL21X-B333□2GL05	0.033uF	7.2	11.0	6.0	5.0	0.6	STCL21X-B103□2GL05	0.010uF	7.2	7.5	3.5	5.0	0.5			

Unit:mm