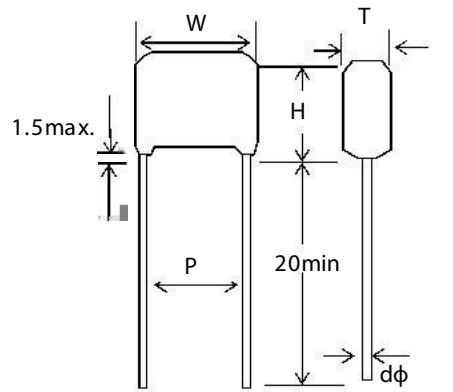


CL21 { MEF }

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

SPECIFICATIONS

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

Capacitance range:0.010-10.0UF

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

Operating temperature:40/85/21

Voltage proof:1.5UR(5s)

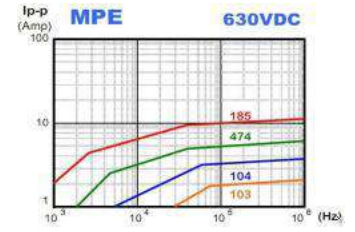
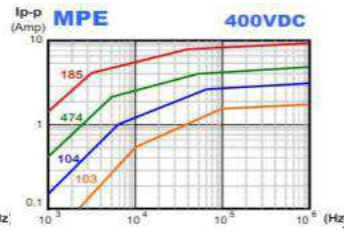
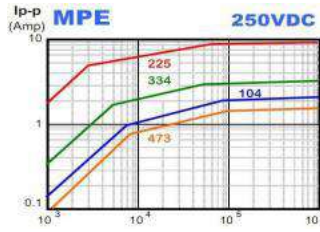
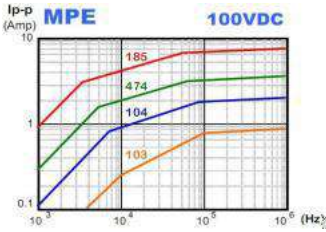
Dissipation Factor: $\leq 1.0\%$ (20°C, 1kHz)

FEATURES

- 1.Wide capacitance range ,small size
- 2.Long life due to self-healing effect
- 3.Suitable for blocking,by-pass and coupling of DC and signals to VHF range
- 4.Widely used in filter,noise suppression and low pulse circuits

CL21{MEF}

Metallized Polyester Film Capacitor



Part Number	Rated Cap.	50/63/100V DC					Part Number	Rated Cap.	250/160V DC					Part Number	Rated Cap.	400V DC							
		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	6.0	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	STCL21474	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.	630V DC					Part Number	Rated Cap.	630V DC					Part Number	Rated Cap.	630V DC							
		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