



Metallized Polyester Film Capacitor

CL21 are non-inductively wound with metallized Polyester film as dielectric and electrode, with copper-clad steel leads and epoxy coating. They are suitable for blocking, coupling, decoupling, by-passing, filtering and timing circuits, and are ideal for Telecommunication, Data Processing, Industrial Instruments, Automatic Control System Equipments, etc.

FEATURES :

- High moisture resistance & good solderability.
- Self-healing properties.
- Space-saving small size.

SPECIFICATIONS :

1. OPERATING TEMPERATURE : -40°C -- +85°C.
2. CAPACITANCE RANGE : 0.010uF -- 10uF.
3. CAPACITANCE TOLERANCE : ±5%(J), ±10%(K).
4. RATED VOLTAGE : 50/100/160/250/400/630 VDC.
5. DISSIPATION FACTOR : 1.0% max. at 1KHz, 25°C.
6. INSULATION RESISTANCE : 30,000 MOhm min. for C ≤ 0.33uF.
10,000 MOhm*uF/C min. for C > 0.33uF.
7. DIELECTRIC STRENGTH : 150% of rated voltage for 5 sec.

DIMENSIONS :

Unit:mm

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			
30473□□□L7P	0.047uF	10.5	9.5	5.0	7.5	0.6	30223□2EL7P	0.022uF	10.5	9.5	5.5	7.5	0.6	30103□2GL7P	0.01uF	10.5	10.5	6.0	7.5	0.6			
30563□□□L7P	0.056uF	10.5	10.0	5.5	7.5	0.6	30273□2EL7P	0.027uF	10.5	9.5	5.5	7.5	0.6	30123□2GL7P	0.012uF	10.5	10.5	6.5	7.5	0.6			
30683□□□L7P	0.068uF	10.5	10.0	6.0	7.5	0.6	30333□2EL7P	0.033uF	10.5	10.0	5.5	7.5	0.6	30153□2GL7P	0.015uF	10.5	11.5	6.5	7.5	0.6			
30823□□□L7P	0.082uF	10.5	10.5	6.0	7.5	0.6	30393□2EL7P	0.039uF	10.5	10.0	6.0	7.5	0.6	30183□2GL7P	0.018uF	10.5	12.0	6.5	7.5	0.6			
30104□□□L7P	0.10uF	10.5	11.0	6.5	7.5	0.6	30473□2EL7P	0.047uF	10.5	10.0	6.0	7.5	0.6	30223□2GL10	0.022uF	13.0	10.5	6.0	10.0	0.6			
30124□□□L7P	0.12uF	10.5	11.5	7.0	7.5	0.6	30563□2EL7P	0.056uF	10.5	10.5	6.0	7.5	0.6	30273□2GL10	0.027uF	13.0	11.0	6.0	10.0	0.6			
30154□□□L7P	0.15uF	10.5	12.0	7.5	7.5	0.6	30683□2EL7P	0.068uF	10.5	10.5	6.5	7.5	0.6	30333□2GL10	0.033uF	13.0	11.0	6.5	10.0	0.6			
30184□□□L7P	0.18uF	10.5	13.0	8.0	7.5	0.6	30823□2EL7P	0.082uF	10.5	11.0	7.0	7.5	0.6	30393□2GL10	0.039uF	13.0	11.5	7.0	10.0	0.6			
30224□□□L10	0.22uF	13.0	12.0	7.0	10.0	0.6	30104□2EL10	0.10uF	13.0	11.5	6.0	10.0	0.6	30473□2GL10	0.047uF	13.0	12.0	7.0	10.0	0.6			
30274□□□L10	0.27uF	13.0	12.5	7.5	10.0	0.6	30124□2EL10	0.12uF	13.0	12.0	6.5	10.0	0.6	30563□2GL10	0.056uF	13.0	12.0	7.5	10.0	0.6			
30334□□□L10	0.33uF	13.0	13.0	8.0	10.0	0.6	30154□2EL10	0.15uF	13.0	12.0	7.0	10.0	0.6	30683□2GL10	0.068uF	13.0	12.5	7.5	10.0	0.6			
30394□□□L10	0.39uF	13.0	13.5	8.5	10.0	0.6	30184□2EL10	0.18uF	13.0	12.5	7.0	10.0	0.6	30823□2GL10	0.082uF	13.0	12.5	8.0	10.0	0.6			
30474□□□L10	0.47uF	13.0	14.5	9.0	10.0	0.6	30224□2EL10	0.22uF	13.0	13.0	7.0	10.0	0.6	30104□2GL15	0.10uF	18.5	12.0	6.5	15.0	0.6			
30564□□□L15	0.56uF	18.5	13.5	8.0	15.0	0.6	30274□2EL10	0.27uF	13.0	13.5	7.5	10.0	.06	30124□2GL15	0.12uF	18.5	12.5	7.0	15.0	0.6			
30684□□□L15	0.68uF	18.5	14.5	8.5	15.0	0.6	30334□2EL15	0.33uF	18.5	14.5	8.0	15.0	0.6	30154□2GL15	0.15uF	18.5	13.0	7.5	15.0	0.6			
30824□□□L15	0.82uF	18.5	15.0	9.5	15.0	0.8	30394□2EL15	0.39uF	18.5	15.0	9.0	15.0	0.6	30184□2GL15	0.18uF	18.5	13.5	8.0	15.0	0.6			
30105□□□L15	1.0uF	18.5	15.5	10.0	15.0	0.8	30474□2EL15	0.47uF	18.5	15.5	9.5	15.0	0.8	30224□2GL15	0.22uF	18.5	14.0	8.0	15.0	0.6			
30125□□□L15	1.2uF	18.5	16.5	11.0	15.0	0.8	30564□2EL15	0.56uF	18.5	16.0	10.0	15.0	0.8	30274□2GL15	0.27uF	18.5	14.5	9.0	15.0	0.6			
30155□□□L15	1.5uF	18.5	17.5	11.5	15.0	0.8	30684□2EL15	0.68uF	18.5	16.5	10.5	15.0	0.8	30334□2GL15	0.33uF	18.5	15.0	9.5	15.0	0.8			
30185□□□L20	1.8uF	24.0	18.0	10.0	20.0	0.8	30824□2EL20	0.82uF	24.0	16.0	10.0	20.0	0.8	30394□2GL15	0.39uF	18.5	16.0	10.0	15.0	0.8			
30225□□□L20	2.2uF	24.0	18.5	11.0	20.0	0.8	30105□2EL20	1.0uF	24.0	18.0	10.5	20.0	0.8	30474□2GL15	0.47uF	18.5	17.0	11.0	15.0	0.8			
30275□□□L20	2.7uF	24.0	21.0	13.0	20.0	0.8	30125□2EL20	1.2uF	24.0	19.0	11.0	20.0	0.8	30564□2GL20	0.56uF	24.0	16.0	10.0	20.0	0.8			
30335□□□L20	3.3uF	24.0	22.5	14.0	20.0	0.8	30155□2EL20	1.5uF	24.0	20.0	11.5	20.0	0.8	30684□2GL20	0.68uF	24.0	17.0	11.0	20.0	0.8			
30395□□□L20	3.9uF	24.0	23.5	14.5	20.0	0.8	30185□2EL20	1.8uF	24.0	21.0	12.5	20.0	0.8	30824□2GL26	0.82uF	30.0	17.0	10.5	26.0	0.8			
30475□□□L20	4.7uF	32.0	24.5	13.5	27.5	0.8	30225□2EL27	2.2uF	32.0	23.0	12.0	27.5	0.8	30105□2GL26	1.0uF	30.0	18.0	11.0	26.0	0.8			
30565□□□L27	5.6uF	32.0	25.0	14.0	27.5	0.8	30275□2EL27	2.7uF	32.0	24.0	14.0	27.5	0.8	30125□2GL26	1.2uF	30.0	19.0	12.0	26.0	0.8			
30685□□□L27	6.8uF	32.0	26.0	15.5	27.5	0.8	30335□2EL27	3.3uF	32.0	24.5	14.5	27.5	0.8	30155□2GL26	1.5uF	30.0	20.5	13.0	26.0	0.8			
30825□□□L27	8.2uF	32.0	27.5	16.5	27.5	0.8	30475□2EL37	4.7uF	42.0	26.0	14.0	37.5	1.0	30185□2GL32	1.8uF	37.0	25.0	16.5	32.5	0.8			
30106□□□L32	10.0uF	37.0	28.0	18.0	32.5	1.0	30565□2EL37	5.6uF	42.0	27.0	15.0	37.5	1.0	30225□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			
30103□2JL10	0.01uF	13.0	11.0	6.0	10.0	0.6	30683□2JL15	0.068uF	18.5	13.5	9.0	15.0	0.6	30394□2JL20	0.39uF	24.0	21.5	14.0	20.0	0.8			
30123□2JL10	0.012uF	13.0	11.5	6.0	10.0	0.6	30823□2JL15	0.082uF	18.5	14.0	9.5	15.0	0.6	30474□2JL27	0.47uF	32.0	22.5	13.0	27.5	0.8			
30153□2JL10	0.015uF	13.0	11.5	6.5	10.0	0.6	30104□2JL20	0.10uF	24.0	14.5	9.0	20.0	0.8	30564□2JL27	0.56uF	32.0	23.5	14.0	27.5	0.8			
30183□2JL10	0.018uF	13.0	11.5	7.0	10.0	0.6	30124□2JL20	0.12uF	24.0	15.0	9.5	20.0	0.8	30684□2JL32	0.68uF	37.0	24.5	15.5	32.5	1.0			
30223□2JL10	0.022uF	13.0	11.5	7.0	10.0	0.6	30154□2JL20	0.15uF	24.0	16.5	10.0	20.0	0.8	30824□2JL32	0.82uF	37.0	26.0	17.0	32.5	1.0			
30273□2JL10	0.027uF	13.0	11.5	7.5	10.0	0.6	30184□2JL20	0.18uF	24.0	17.5	11.0	20.0	0.8	30105□2JL32	1.0uF	37.0	26.5	17.0	32.5	1.0			
30333□2JL10	0.033uF	13.0	12.5	8.0	10.0	0.6	30224□2JL20	0.22uF	24.0	19.0	12.0	20.0	0.8	30125□2JL37	1.2uF	42.0	28.0	18.5	37.5	1.0			
30473□2JL15	0.047uF	18.5	12.5	8.0	15.0	0.6	30274□2JL20	0.27uF	24.0	20.0	12.5	20.0	0.8	30155□2JL37	1.5uF	42.0	29.0	19.5	37.5	1.0			
30563□2JL15	0.056uF	18.5	13.0	8.5	15.0	0.6	30334□2JL20	0.33uF	24.0	20.5	13.5	20.0	0.8	30185□2JL37	1.8uF	42.0	30.0	21.0	37.5	1.0			

© For inquiry of items out of above range or with special dimensions, please do not hesitate to contact with us for availability.

© Specifications are subject to change without notice. Please refer to approval sheets for final and mutually agreed specifications.

