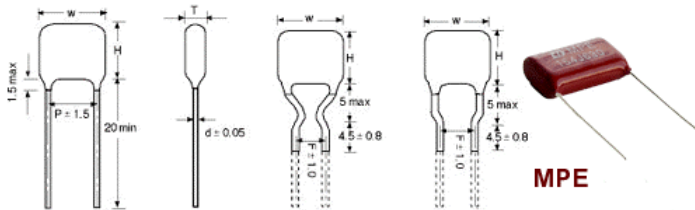


# Metallized polyester film capacitor [CL21X MPE]

# SINOCAPA®

## TYPE CL21X Metallized polyester film capacitor



### FEATURES:

- Wide capacitance range, small size and light weight
- Long life due to self-healing effect
- Epoxy resin powder coating provides the identical outer appearance
- Suitable for blocking, by-pass and coupling of DC and signals to VHF range
- Widely used in filter and low pulse circuits

### SPECIFICATIONS

Reference Standard	GB 7332 (IEC 60384-2)	
Climatic Category	55/085/21	
Rated Voltage	50/63V、100V	
Capacitance Range	0.0010 $\mu$ F~1.0 $\mu$ F	
Capacitance Tolerance	$\pm$ 5%(J), $\pm$ 10%(K)	
Voltage Proof	1.6UR(5s)	
Dissipation Factor	$\leq$ 1.0% (20 $^{\circ}$ C,1kHz)	
Insulation Resistance	$\geq$ 15000M $\Omega$ , (CR $\leq$ 0.33 $\mu$ F)	(20 $^{\circ}$ C,1min)
	$\geq$ 5000s, (CR>0.33 $\mu$ F)	

[How to order \(Pls see CL23B\)](#)

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DIMENSIONS										
capacitance (uf)	50/63VDC					100VDC				
	Wmax	Hmax	Tmax	P	d	Wmax	Hmax	Tmax	P	d
0.0010	7.3	7.0	3.5	5.0	0.5	7.3	7.0	3.5	5.0	0.5
0.0012	7.3	7.0	3.5	5.0	0.5	7.3	7.0	3.5	5.0	0.5
0.0015	7.3	7.0	4.0	5.0	0.5	7.3	7.0	4.0	5.0	0.5
0.0018	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.0022	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.0027	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.0033	7.3	7.5	4.5	5.0	0.5	7.3	7.5	4.5	5.0	0.5
0.0039	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.0047	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.0056	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.0068	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.0082	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.010	7.3	7.0	4.0	5.0	0.5	7.3	7.0	4.0	5.0	0.5
0.012	7.3	7.0	4.0	5.0	0.5	7.3	7.0	4.0	5.0	0.5
0.015	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.018	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.022	7.3	7.0	4.0	5.0	0.5	7.3	7.0	4.0	5.0	0.5
0.027	7.3	7.0	4.0	5.0	0.5	7.3	7.0	4.0	5.0	0.5
0.033	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.039	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.047	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.056	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.068	7.3	7.5	4.0	5.0	0.5	7.3	7.5	4.0	5.0	0.5
0.082	7.3	8.0	4.5	5.0	0.5	7.3	8.0	4.0	5.0	0.5
0.10	7.3	9.5	4.0	5.0	0.5	7.3	9.5	4.0	5.0	0.5
0.12	10.2	7.5	4.0	7.5	0.5	10.2	7.5	4.0	7.5	0.5
0.15	10.2	9.0	4.0	7.5	0.5	10.2	9.0	4.0	7.5	0.5
0.18	10.2	9.0	4.0	7.5	0.5	10.2	9.0	4.0	7.5	0.5
0.22	10.2	9.5	4.5	7.5	0.5	10.2	9.5	4.5	7.5	0.5
0.27	10.2	10.0	5.0	7.5	0.5	10.2	10.0	5.0	7.5	0.5
0.33	10.2	8.0	4.5	7.5	0.5	10.2	10.5	5.5	7.5	0.6
0.39	10.2	8.5	4.5	7.5	0.5	10.2	11.0	6.0	7.5	0.6
0.47	10.2	9.0	5.0	7.5	0.5	10.2	11.5	6.5	7.5	0.6
0.56	10.2	9.0	5.5	7.5	0.5	10.2	11.5	7.0	7.5	0.6
0.68	10.2	9.5	6.0	7.5	0.5	10.2	12.0	8.0	7.5	0.6
0.82	10.2	10.0	6.5	7.5	0.5	10.2	13.0	9.0	7.5	0.6
1.0	10.2	10.5	7.0	7.5	0.5	10.2	14.0	9.5	7.5	0.6