

CL21X (Subminiature Metallized Polyester Film Capacitor)

Outline Drawing

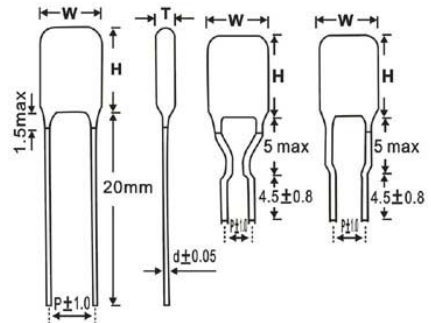
Are non-inductively wound with metallized polyester film as the dielectric/electrode with copper-clad steel leads and epoxy resin coating.

Features

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

Specifications

Temperature	-40°C to +85°C	
Rated Voltage	50/63V, 100V(DC)	
Capacitance Range	0.001~1.0uF	
Capacitance Tolerance	±5%(J), ±10%(K)	
Voltage proof	1.6Ur(5s)	
Dissipation Factor	≤0.8% (20°C, 1KHz)	
Insulation Resistance	≥15000M (CR≤0.33uF)	(20°C, 1min)
	≥5000s (CR>0.33uF)	



Dimensions

CAP		50/63VDC					CAP		100VDC				
uF	W (mm)	T (mm)	H (mm)	P (mm)	d (φ mm)	uF	W (mm)	T (mm)	H (mm)	P (mm)	d (φ mm)		
0.001	7.3	4.0	7.0	5.0	0.5	0.039	7.3	4.5	7.5	5.0	0.5		
0.0012	7.3	4.0	7.0	5.0	0.5	0.047	7.3	4.5	7.5	5.0	0.5		
0.0015	7.3	4.0	7.0	5.0	0.5	0.056	7.3	4.5	8.0	5.0	0.5		
0.0018	7.3	4.0	7.0	5.0	0.5	0.068	7.3	4.5	8.0	5.0	0.5		
0.0022	7.3	4.0	7.0	5.0	0.5	0.082	7.3	4.5	8.0	5.0	0.5		
0.0027	7.3	4.0	7.0	5.0	0.5	0.1	7.3	4.5	9.5	5.0	0.5		
0.0033	7.3	4.0	7.0	5.0	0.5	0.12	10.2	4.5	8.0	7.5	0.5		
0.0039	7.3	4.0	7.0	5.0	0.5	0.15	10.2	4.5	9.0	7.5	0.5		
0.0047	7.3	4.0	7.0	5.0	0.5	0.18	10.2	4.5	9.0	7.5	0.5		
0.0056	7.3	4.0	7.0	5.0	0.5	0.22	10.2	5.0	9.5	7.5	0.5		
0.0068	7.3	4.0	7.0	5.0	0.5	0.27	10.2	5.5	10.0	7.5	0.5		
0.0082	7.3	4.0	7.0	5.0	0.5	0.33	10.2	5.0	8.0	7.5	0.5		
0.01	7.3	4.0	7.0	5.0	0.5	0.39	10.2	5.0	8.5	7.5	0.5		
0.012	7.3	4.0	7.0	5.0	0.5	0.47	10.2	6.0	10.2	7.5	0.5		
0.015	7.3	4.0	7.0	5.0	0.5	0.56	10.2	6.0	9.0	7.5	0.5		
0.018	7.3	4.0	7.0	5.0	0.5	0.68	10.2	6.5	9.5	7.5	0.5		
0.022	7.3	4.0	7.0	5.0	0.5	0.82	10.2	7.0	10.0	7.5	0.5		
0.027	7.3	4.0	7.0	5.0	0.5	1.0	10.2	7.5	11.0	7.5	0.5		
0.033	7.3	4.5	7.5	5.0	0.5								

The size of appearance can be customized according to customer's request.