

# CL21S (Metallized Polyester Film Stacked Capacitor)

## Outline Drawing

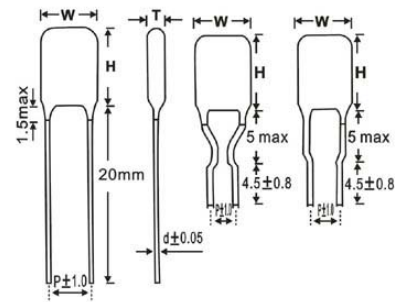
Are non-inductively wound with metallized polyester film as dielectric/electrode with copper-clad steel leads and epoxy resin coating.

## Features

- Long life due to self-healing effect and high capacitance rate,
- 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, 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 uF	50/63VDC					100VDC				
	W (mm)	T (mm)	H (mm)	P (mm)	d (mm)	W (mm)	T (mm)	H (mm)	P (mm)	d (mm)
0.001	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.0012	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.0015	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.0018	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.0022	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.0027	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.0033	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.0039	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.0047	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.0056	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.0068	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.0082	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.01	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.012	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.015	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.018	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.022	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.033	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.039	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.047	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.056	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.068	7.2	3.2	6.5	5.0	0.5	7.2	3.2	6.5	5.0	0.5
0.082	7.2	4.0	8.0	5.0	0.5	7.2	4.0	7.0	5.0	0.5
0.1	7.2	4.0	8.0	5.0	0.5	7.2	4.0	7.0	5.0	0.5
0.12	7.2	4.0	8.0	5.0	0.5	7.2	5.0	7.5	5.0	0.5
0.15	7.2	4.0	8.0	5.0	0.5	7.2	5.0	7.5	5.0	0.6
0.18	7.2	4.0	8.0	5.0	0.5	7.2	5.0	10.0	5.0	0.6
0.22	7.2	4.0	8.0	5.0	0.5	7.2	5.0	10.0	5.0	0.6
0.27	7.2	4.5	8.0	5.0	0.5	7.3	6.0	11.0	5.0	0.6
0.33	7.2	4.5	8.0	5.0	0.5	7.3	6.0	11.0	5.0	0.6
0.39	7.5	4.5	9.0	5.0	0.5					
0.47	7.5	4.5	9.0	5.0	0.5					
0.56	7.5	5.2	10.0	5.0	0.5					
0.68	7.5	5.2	10.0	5.0	0.5					
0.82	7.5	6.0	11.0	5.0	0.5					
1	7.5	6.0	11.0	5.0	0.5					

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