

CL11 [PEI] (Polyester Film Capacitor)

Outline Drawing

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

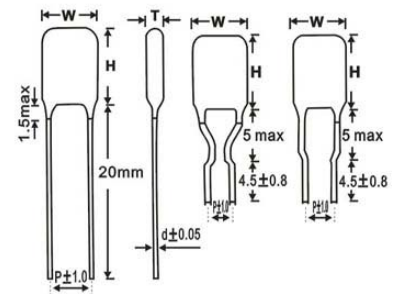
Features

Excellent frequency and temperature characteristics; Small size, light weight; Epoxy resin vacuum-dipped enhances the mechanical strength, humidity resistance; Suitable for timing circuit and oscillation circuit.

Specifications

Temperature	-40°C to +85°C
Rated Voltage	63V, 100V, 250V, 400V, 630V, 1000V, 1200V(DC)
Capacitance Range	0.001-0.47μF
Capacitance Tolerance	±5%(J), ±10%(K)
Voltage proof	2Ur(5s)
Dissipation Factor	≤1.0% (20°C, 1KHz)
Insulation Resistance	≥30000MΩ (CR≤0.1μF) ≥10000 MΩ (CR>0.1μF)

(20°C, 1min)



Dimensions

CAP μF	50VDC				100VDC				250VDC			
	W	T	H	P	W	T	H	P	W	T	H	P
0.001	5.5	3.5	7.5	3.5	6.0	3.5	10.5	3.5	6.5	4.0	11.0	3.5
0.0012	5.5	3.5	7.5	3.5	6.0	3.5	10.5	3.5	6.5	4.0	11.0	3.5
0.0015	5.5	3.5	7.5	3.5	6.0	3.5	10.5	3.5	6.5	4.0	11.0	3.5
0.0018	5.5	3.5	7.5	3.5	6.0	3.5	10.5	3.5	6.5	4.0	11.0	3.5
0.0022	5.5	3.5	7.5	3.5	6.0	3.5	10.5	3.5	6.5	4.0	11.0	3.5
0.0027	5.5	3.5	7.5	3.5	6.0	3.5	10.5	3.5	6.5	4.0	11.0	3.5
0.0033	5.5	3.5	7.5	3.5	6.0	3.5	10.5	3.5	6.5	4.0	11.0	3.5
0.0039	5.5	3.5	7.5	3.5	6.0	3.5	10.5	3.5	6.5	4.0	11.0	3.5
0.0047	5.5	3.5	7.5	3.5	6.0	3.5	10.5	3.5	6.5	4.0	11.0	3.5
0.0056	5.5	3.5	7.5	3.5	6.0	4.0	10.5	3.5	7.0	4.0	11.0	5.0
0.0068	5.5	3.5	7.5	3.5	6.0	4.0	11.5	3.5	7.0	4.0	11.0	5.0
0.0082	5.5	3.5	7.5	3.5	6.5	4.0	11.5	5.0	8.0	4.0	13.0	5.0
0.01	6.0	3.5	9.5	3.5	6.5	4.0	11.5	5.0	8.0	4.0	13.0	5.0
0.012	6.0	3.5	9.5	3.5	6.5	4.0	11.5	5.0	8.5	5.0	13.5	5.0
0.015	6.0	3.5	9.5	3.5	7.3	4.0	12.0	5.0	8.5	5.0	13.5	5.0
0.018	6.5	3.5	9.5	4.0	7.5	4.0	12.0	5.0	9.0	5.7	14.0	5.0

CAP μF	400VDC				630VDC				1000VDC			
	W	T	H	P	W	T	H	P	W	T	H	P
0.001	7.0	4	12	4.0	7.5	4.5	12.5	5.0	5.5	3.5	11.5	4.0
0.0015	7.5	4	12.5	4.0	7.5	4.5	12.5	5.0	5.5	3.5	12.0	3.5
0.0022	7.5	5	12.5	4.0	8.5	5.0	13.0	5.0	6.0	3.5	11.0	4.0
0.0033	8.0	5	13.5	6.0	9.0	5.0	13.5	5.0	7.0	4.0	12.5	5.0
0.0047	9.0	6	14	6.0	10.0	5.5	14.0	7.0	8.0	5.5	13.5	5.5
0.0056	9.5	6	14	6.0	10.0	6.0	14.0	7.0	8.0	6.0	14.5	5.5
0.0068	9.5	6	14.5	6.0	11.0	6.0	15.0	7.0	9.0	5.0	12.5	5.5
0.0082	10.5	6.5	15	7.0	11.0	6.5	15.0	7.0	9.0	5.5	13.0	5.5
0.01	10.5	6.5	15	7.0	11.0	7.5	15.5	7.0	11.5	7.5	18.5	7.5

CAP μF	50VDC				100VDC				250VDC			
	W	T	H	P	W	T	H	P	W	T	H	P
0.022	6.5	3.5	9.5	4.0	8.0	4.5	12.0	5.0	9.0	6.0	14.0	6.5
0.027	6.5	4	9.5	4.0	8.0	5.0	12.0	5.0	10.0	6.0	15.0	6.5
0.033	7.5	4	9.5	5.0	9.5	5.0	12.0	5.0	10.0	6.5	15.0	6.5
0.039	7.5	4.5	9.5	5.0	9.5	5.0	12.0	5.0	11.5	7.0	15.5	6.5
0.047	7.5	4.5	9.5	5.5	9.5	5.0	12.0	5.0	12.5	8.5	17.5	6.5
0.056	8.0	4.5	11	5.5	10.0	5.5	12.5	7.5	14.0	8.5	21.0	7.5
0.068	9.0	5	11	5.5	10.0	5.5	12.5	7.5	14.0	8.5	21.0	7.5
0.082	9.0	5.5	11.5	6.0	11.0	6.5	12.5	7.5	16.0	9.5	22.0	8.5
0.1	10.0	6	11.5	6.0	11.5	6.5	14.5	7.5	16.0	9.5	22.0	8.5
0.12	11.0	6	11.5	6.0	12.5	7.0	16.5	8.0	17.0	10.0	19.0	9.0
0.15	11.0	6.5	12.5	6.0	12.5	7.0	16.5	8.0	17.0	10.0	22.0	10.5
0.18	12.0	7	13	7.0	13.0	7.5	16.5	8.0				
0.22	15.0	8	14	7.0	14.0	8.0	17.5	9.0				
0.33	16.5	9.5	18	11.0	16.0	8.5	19.5	10.0				
0.47	18.0	10	22.5	11.5	16.0	10.0	21.5	10.0				

CAP μF	400VDC				630VDC				1000VDC			
	W	T	H	P	W	T	H	P	W	T	H	P
0.015	12.0	8	15.5	7.0	13.5	8.0	18.0	9.0				
0.022	12.0	8.5	18.5	7.0	14.5	8.5	18.5	9.0				
0.033	13.5	8.5	21	9.0	10.5	6.5	13.5	7.0				
0.047	15.5	9.5	22	9.0	12.5	7.5	15.5	8.5				
0.056	17.5	11.5	23.5	9.0								
0.068	17.5	11.5	23.5	9.0								
0.082	19.0	11	24.5	11.5								
0.1	19.0	12	24.5	11.5								

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