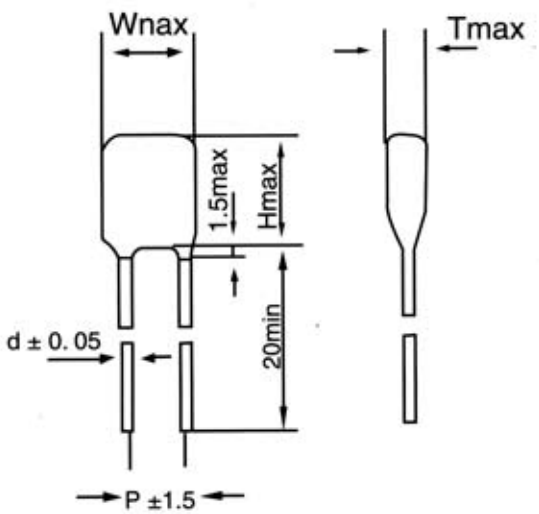
CL11 POLYESTER FILM CAPACITOR

- **Srtucture:** Polyester film used as dielectric, inductive construction, epoxy resin dip sealed.
- **Features:** Excellent insulation and heat proof, small size, low disspation good reli-ability of capacitance.
- **Uses:** Ectensively apply to DC and pulse circuits of btoadcasting and TV sets, all kinds of instruments and communication equipments and energy-saving lamps and electronic lighting badasts.
- According to user's need, capacitor of nostandard and special specification can be produced.

Outiline Drawing



Main Technical Specifications

Items	Characteristics
Standard	GB6349-1986 (SJ/T 10786-1996)
Climatic Category	55/085/21
Rated Voltage	63V、160V、250V、400V、 630V、1000V、1200V
Capacitance Range	0.001μF-0.47μF
Capacitance Tolerance	±5%(J); ±10%(K);±20%(M)
Voltage Proof	2.OUR
Insulation Resistance	≥30000MΩ
Dissipation Factor	≤0.01(1KHZ) ≤0.015(10KHZ)

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Dimensions(mm)

C_R (μF)	100V/160V				250V				400V			
	W	H	T	P	W	H	T	P	W	H	T	P
0.001	5.8	10.0	3.3	3.5	7.0	11.0	4.0	3.0	8.0	12.0	4.0	3.0
0.0012	5.8	10.0	3.3	3.5	7.0	11.0	4.0	3.0	8.0	12.0	4.0	3.0
0.0015	5.8	10.0	3.3	3.5	7.0	11.0	4.0	3.0	8.0	12.0	4.0	3.0
0.0018	5.8	10.0	3.3	3.5	7.0	11.0	4.0	3.0	8.0	12.0	4.0	3.0
0.0022	5.8	10.0	3.3	3.5	7.0	11.0	4.0	3.0	9.0	12.0	5.0	4.0
0.0027	5.8	10.0	3.3	3.5	7.0	11.0	4.0	3.0	9.0	12.0	5.0	4.0
0.0033	5.8	10.0	3.3	3.5	7.0	11.0	4.0	3.0	9.0	12.0	5.0	4.0
0.0039	5.8	10.0	3.5	3.5	7.0	11.0	4.0	3.0	9.0	12.0	5.0	4.0
0.0047	5.8	10.0	3.5	3.5	7.0	11.0	4.0	3.0	9.0	12.0	6.0	4.0
0.0056	6.0	10.0	3.5	4.0	7.0	11.0	4.0	3.0	10.0	12.0	6.0	4.0
0.0068	6.0	10.0	3.5	4.0	7.0	11.0	4.0	3.0	10.0	12.0	6.0	4.0
0.0082	6.5	10.0	4.0	4.0	7.0	11.0	4.5	3.0	10.0	12.0	6.0	4.0
0.01	6.5	10.0	4.0	4.0	7.0	11.0	4.5	3.0	10.0	14.0	6.0	5.0
0.012	6.5	11.0	4.0	4.0	7.0	11.0	4.5	3.0	10.0	14.0	6.0	5.0
0.015	7.0	12.0	4.0	4.0	9.0	13.0	5.0	4.0	10.0	14.0	6.0	5.0
0.018	7.0	12.0	4.0	4.0	9.0	13.0	5.0	4.0	10.0	14.0	6.0	6.0
0.022	7.5	12.0	4.5	4.0	9.0	13.0	5.0	4.0	10.0	14.0	6.0	6.0
0.027	7.8	12.0	4.5	5.0	9.0	13.0	5.5	5.0	11.0	14.0	6.0	6.0
0.033	8.0	12.0	4.6	5.0	9.0	13.0	5.5	5.0	12.0	14.0	7.0	7.0
0.039	9.0	12.5	5.5	6.0	11.0	14.0	6.0	5.0	12.0	16.0	7.0	7.0
0.047	9.3	12.5	5.0	6.0	11.0	14.0	6.0	6.0	13.0	16.0	8.0	8.0
0.056	9.7	12.5	5.0	6.0	11.0	14.0	7.0	6.0	14.0	16.0	9.0	9.0
0.068	10.0	12.5	5.5	6.0	12.0	14.0	7.0	6.0	15.0	17.0	10.0	10.0
0.082	10.5	12.5	6.0	7.0	13.0	15.0	8.0	7.0	15.0	20.0	11.0	10.0
0.1	11.5	13.0	6.5	7.0	14.0	15.0	8.0	7.0	15.0	20.0	12.0	10.0
0.12	12.0	13.0	7.0	7.0	14.0	15.0	8.0	7.0	16.0	20.0	13.0	10.0
0.15	12.0	15.0	7.0	7.0	15.0	17.0	8.0	7.0				
0.18	12.0	16.0	7.5	8.0	16.0	18.0	9.0	8.0				
0.22	13.5	16.0	8.0	8.0	18.0	18.0	10.0	8.0				
0.27	14.0	16.0	8.5	8.0								
0.33	15.5	19.0	8.5	10.0								
0.39	16.0	20.0	9.0	10.0								
0.47	18.0	21.0	10.0	10.0								

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Dimensions (mm)

C_R (μF)	630V				1000V				1200V			
	W	H	T	P	W	H	T	P±0.5	W	H	T	P±0.5
0.001	6.5	11.0	4.0	4.0	7.0	12.0	4.0	4.5	7.5	13.0	5.5	4.0
0.0012	7.0	11.0	4.0	4.0	7.5	12.0	4.0	4.5	7.5	13.0	5.5	4.0
0.0015	7.0	11.0	4.0	4.0	7.5	12.0	4.0	4.5	7.5	13.0	5.5	4.5
0.0018	7.0	11.5	4.0	4.5	8.0	12.5	4.5	5.0	7.5	14.0	6.5	4.5
0.0022	7.5	11.5	4.0	4.5	8.5	13.0	4.5	5.5	8.5	14.5	5.0	6.0
0.0027	8.0	12.0	5.0	4.5	8.5	13.0	4.5	5.5	8.5	14.5	5.0	6.0
0.0033	8.0	12.0	5.0	4.5	9.5	13.0	5.5	5.5	8.0	14.5	5.5	5.5
0.0039	8.5	12.0	5.5	4.5	10.0	13.5	5.5	5.5	8.5	15.0	5.5	5.5
0.0047	8.5	13.5	5.0	5.5	10.5	13.5	6.5	7.0	9.0	15.0	5.5	6.0
0.0056	9.0	13.5	5.5	5.5	10.5	14.5	6.0	6.0	10.5	16.0	5.5	8.0
0.0068	9.5	14.0	5.0	6.0	10.5	15.5	6.0	6.5	10.5	16.0	6.5	7.5
0.0082	10.5	14.0	5.5	6.0	11.0	15.5	6.0	6.5	11.0	17.5	7.5	6.5
0.01	10.5	14.0	5.5	6.0	11.5	16.0	6.5	7.5	12.0	17.5	7.5	7.0
0.015	11.0	14.0	6.0	7.5								
0.022	11.5	16.5	7.0	8.0								
0.027	12.5	18.0	8.5	8.0								
0.033	13.0	18.0	9.0	8.0								