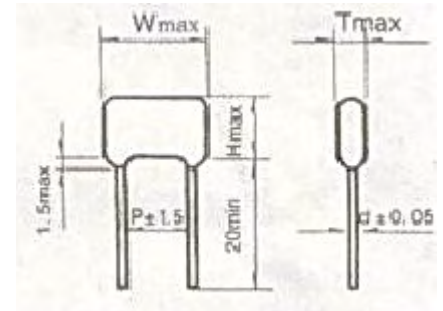


CL12 Polyester Film Capacitors

- Structures: Polypropylene film, non- inductive, phenolic resin coating
- Features: Excellent frequency and temperature characteristics, Very small loss even at high frequency.
- Uses: Most suitable for high frequency, large current circuit and S-shaping correction in TV sets, Widely used in high frequency, high voltage, Dc and pulse circuit.
- In electronic lighting ballast and high voltage power, supplies of high frequency and high pulse rise time circuits.
- According to user's need, capacitor of non standard and special specification can be produced.

Technical Specifications

Items	Characteristics	
Standard	GB 6350 (IEC 384-13)	
Climatic	40/085/21	
Rated voltage	100,160,200,250,400 ,630V	1000, 1250,1600V
	0.001-0.47 uF	0.001-0.068 uF
Capacitance Range		
Capacitance Tolerance	±2%(G) ; ±5%(J) ; ± 10% (K); ± 20% (M)	
Voltage Proof	2.5U _R (1-5s)	2.0U _R (1-5s)
Insulation Resistance	≥50000M Ω, C _R ≤ 0.1uF (20°C, 1min)	≥50000M Ω, C _R ≤ 0.1uF
	≥50000M Ω, C _R ≤ 0.1uF	
Dissipation Factor	≤0.0008 (20°C, 1KHz)	



Dimension (mm)

CR (uR)	100V					160V					200V					250V					400V				
	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d	W	H	T	P	d
0.0010	11.0	10.0	5.0	5.5	0.5	11.0	10.0	5.0	5.5	0.5	16.0	11.0	6.0	10.0	0.6	14.0	11.0	7.0	7.5	0.5	14.0	12.0	6.0	8.0	0.5
0.0012	11.0	10.0	5.0	5.5	0.5	11.0	10.0	5.0	5.5	0.5	16.0	11.0	6.0	10.0	0.6	14.0	11.0	7.0	7.5	0.5	14.0	12.0	6.0	8.0	0.5
0.0015	11.0	10.0	5.0	5.5	0.5	11.0	10.0	5.0	5.5	0.5	16.0	11.0	6.0	10.0	0.6	14.0	11.0	7.0	7.5	0.5	14.0	12.0	6.0	8.0	0.5
0.0018	11.0	10.0	5.0	5.5	0.5	11.0	10.0	5.0	5.5	0.5	16.0	12.0	7.0	10.0	0.6	14.0	11.0	7.0	7.5	0.5	14.0	12.0	6.0	8.0	0.5
0.0022	11.0	10.0	6.0	5.5	0.5	11.0	10.0	5.0	5.5	0.5	16.0	12.0	7.0	10.0	0.6	14.0	11.0	7.0	7.5	0.5	14.0	12.0	6.0	8.0	0.5
0.0027	11.0	10.0	6.0	5.5	0.5	11.0	10.0	5.0	5.5	0.5	16.0	12.0	8.0	10.0	0.6	14.0	11.0	7.0	7.5	0.5	14.0	12.0	6.0	8.0	0.5
0.0033	11.0	10.0	6.0	5.5	0.5	11.0	11.0	6.0	5.5	0.5	16.0	13.0	8.0	10.0	0.6	14.0	11.0	7.0	7.5	0.5	14.0	12.0	7.0	8.0	0.5
0.0039	11.0	10.0	6.0	5.5	0.5	11.0	11.0	6.0	5.5	0.5	16.0	13.0	8.0	10.0	0.6	14.0	11.0	7.0	7.5	0.5	17.0	13.0	7.0	8.0	0.5
0.0047	11.0	10.0	6.0	5.5	0.5	11.0	11.0	7.0	5.5	0.5	16.0	13.0	8.0	10.0	0.6	14.0	12.0	9.0	7.5	0.5	17.0	13.0	7.0	10.0	0.5
0.0056	11.0	10.0	6.0	5.5	0.5	14.0	11.0	7.0	7.5	0.5	19.0	13.0	8.0	13.0	0.6	14.0	12.0	9.0	7.5	0.5	17.0	13.0	8.0	10.0	0.5
0.0068	11.0	10.0	7.0	5.5	0.5	14.0	12.0	7.0	7.5	0.5	19.0	13.0	8.0	13.0	0.6	14.0	13.0	10.0	7.5	0.6	17.0	13.0	8.0	10.0	0.6
0.0082	11.0	10.0	7.0	5.5	0.5	14.0	12.0	8.0	7.5	0.5	19.0	13.0	8.0	13.0	0.6	14.0	13.0	10.0	7.5	0.6	17.0	14.0	9.0	10.0	0.6
0.010	14.0	11.0	7.0	7.5	0.5	14.0	12.0	8.0	7.5	0.6	19.0	13.0	8.0	13.0	0.6	14.0	13.0	10.0	7.5	0.6	17.0	14.0	9.0	10.0	0.6
0.012	14.0	11.0	7.0	7.5	0.5	14.0	14.0	8.0	7.5	0.6	19.0	13.0	9.0	13.0	0.6	15.0	13.0	9.0	12.5	0.6	19.0	15.0	9.0	10.0	0.6
0.015	14.0	11.0	7.0	7.5	0.6	14.0	14.0	10.0	7.5	0.6	19.0	13.0	9.0	12.5	0.6	19.0	13.0	9.0	12.5	0.6	19.0	15.0	9.0	13.0	0.6
0.018	14.0	12.0	7.0	7.5	0.6	14.0	14.0	10.0	7.5	0.5	19.0	14.0	9.0	12.5	0.6	19.0	14.0	9.0	12.5	0.6	19.0	17.0	10.0	13.0	0.6
0.022	14.0	12.0	8.0	7.5	0.6	17.0	14.0	10.0	10.0	0.5	19.0	14.0	10.0	12.5	0.6	19.0	14.0	10.0	12.5	0.6	19.0	17.0	10.0	13.0	0.6

