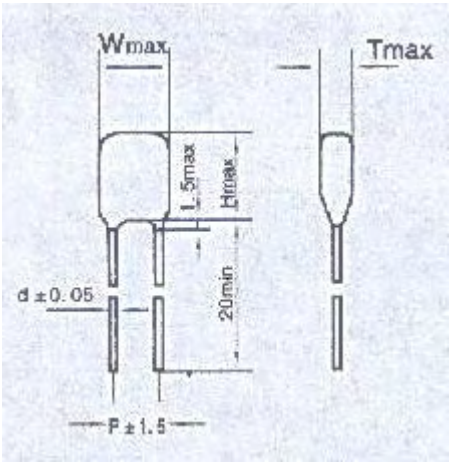
WesTech Component Co., Ltd

CH11 Polyester/Polypropylene Film Capacitors

- Structure: Polyester/Polypropylene film, inductive construction, epoxy resin coating.
- Features: Temperature coefficient of capacitance at a certain temperature range is small and similar to polycarbonate loss at high frequency small size, light weight, high insulation resistance, good capacitance stability.
- Uses: Extensively apply to energy- saving lamps and electronic lighting ballast timing circuit and all kind of electronic equipments and instrument.
- According to user's need, capacitors of no standard and special specification ca produced.

Technical Specifications

Items	Characteristics
Standard	GB 11308-1986
Climatic	55/085/21
Rated voltage	100V, 160V, 250V, 400V 630V, 1000V, 1200V
Capacitance Range	0.001 uF-0.1uF
Capacitance Tolerance	±5%(J) ; ± 10% (K); ±20% (M)
Voltage Proof	2.0UR (1-5s)
Insulation Resistance	≥ 50000M Ω (20°C, 1 min.)
Dissipation Factor	≤ 0.005 (20°C, 1KHz)



Dimension

CR (uF)	100V/160V				250V				400V				630V				1000V				1200V			
	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P
0.0010	6.0	12.0	4.0	4.1	6.5	12.0	4.0	4.2	7.5	12.5	4.5	4.2	7.0	11.0	5.0	4.0	7.5	12.5	4.5	4.5	7.5	13.0	5.5	4.0
0.0012	6.5	12.0	4.0	4.1	6.5	12.0	4.0	4.2	7.5	12.5	4.5	4.2	7.0	11.0	5.0	4.0	7.5	12.5	4.5	4.0	7.5	13.0	5.5	4.0
0.0015	6.5	12.0	4.0	4.1	6.5	12.0	4.0	4.2	7.5	12.5	4.5	4.2	7.0	11.5	5.0	4.0	7.5	12.5	4.5	4.5	7.5	13.0	5.5	4.5
0.0018	6.5	12.0	4.0	4.1	6.5	12.0	4.0	4.2	7.5	12.5	4.5	4.2	7.5	11.5	5.0	4.0	7.0	12.5	4.5	4.5	9.0	13.0	5.5	5.0
0.0022	6.5	12.0	4.0	4.1	6.5	12.0	4.0	4.2	8.0	13.5	5.0	4.2	7.5	11.5	5.0	4.5	7.5	12.5	4.5	5.0	8.5	15.0	5.0	5.0
0.0027	6.5	12.0	4.0	4.1	6.5	12.0	4.0	4.2	8.0	13.5	5.0	4.2	8.5	12.0	6.5	5.5	9.0	13.0	5.5	5.0	8.5	15.5	5.5	5.5
0.0033	6.5	12.5	4.0	4.1	6.5	12.5	4.0	4.2	8.0	13.5	5.0	4.5	8.5	12.0	6.5	5.5	9.5	13.0	5.5	5.5	8.0	14.5	4.5	5.5
0.0039	7.0	12.5	4.5	4.1	7.0	12.5	4.0	4.2	9.5	14.0	6.5	4.5	7.5	12.5	6.5	4.5	10.0	13.0	5.5	5.5	9.5	15.5	5.5	5.5
0.0047	7.0	12.5	4.5	4.3	7.0	12.5	4.0	4.5	9.5	14.0	6.5	4.5	8.0	12.5	6.5	5.0	8.5	14.0	5.5	6.0	10.0	15.5	5.5	6.5
0.0056	7.0	12.5	4.5	4.3	7.0	12.5	4.0	4.5	9.5	14.0	6.5	5.0	8.0	14.0	7.0	5.0	9.5	14.5	5.8	6.0	10.5	16.0	5.5	6.0
0.0068	7.0	12.5	4.5	4.3	7.0	12.5	4.5	4.5	9.5	14.0	6.5	5.0	8.5	14.0	7.0	5.5	10.0	14.5	6.5	6.5	11.0	16.5	7.0	8.0
0.0082	7.5	12.5	4.5	4.5	8.0	12.5	4.5	4.5	11.0	16.0	8.0	6.0	8.5	14.0	7.0	5.5	10.5	14.5	7.5	6.5	11.0	17.5	7.5	8.0
0.010	7.5	12.5	4.5	4.5	8.0	15.0	4.5	4.5	11.0	16.0	8.0	6.0	9.0	14.0	7.0	6.0	11.0	15.0	7.5	7.0	12.0	17.5	7.5	7.0
0.012	7.5	13.0	5.0	4.5	8.0	15.0	5.5	4.5	13.0	16.0	8.0	7.0	9.0	14.0	7.0	6.0								
0.015	8.5	13.0	5.0	5.0	8.15	15.0	5.5	6.0	13.0	16.0	8.0	7.0	9.5	15.0	7.5	6.0								
0.018	8.5	14.0	5.0	6.5	8.15	15.0	5.5	6.0	13.0	17.0	8.5	7.5	10.0	15.0	7.5	6.0								
0.022	9.5	14.0	5.5	6.5	8.15	15.0	5.5	6.5	13.0	17.0	8.5	7.5	11.0	16.08.	7.5	6.0								
0.027	9.5	14.0	5.5	6.5	9.5	15.0	5.5	6.5	14.5	17.0	9.5	8.0	11.5	17.5	7.5	6.0								
0.033	11.0	14.0	6.5	7.5	11.0	16.0	6.5	6.5	14.5	17.0	10.0	8.0	12.0	17.5	8.0	6.5								
0.039	12.0	14.0	6.5	7.5	12.0	16.0	6.5	8.0	16.0	22.0	10.0	8.5												
0.47	12.0	14.0	6.5	8.5	12.0	16.0	6.5	8.0	16.0	22.0	10.0	10.0												
0.056	12.0	16.0	7.5	8.5	12.0	16.0	7.5	8.0																
0.068	13.0	16.0	7.5	8.5	14.0	18.5	7.5	8.0																
0.082	13.0	18.5	9.0	9.0	14.0	18.5	9.0	9.2																
0.10	14.0	20.0	9.0	10.0	15.0	20.	9.0	9.2																