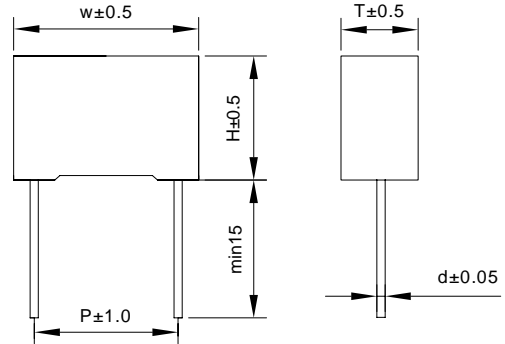




Box type Metallized Polypropylene film Capacitor MPB



●Features and applications:

- 1.Low dissipation
- 2.Low temperature rise inside
- 3.High isolation resistance
- 4.Negative temperature coefficient and dissipation temperature coefficient
- 5.Excellent stability of capacitance
- 6.Excellent flame retardant
- 7.Excellent moisture proof
- 8.Widely used in reduction voltage products
- 9.Carrier signal transmission circuit

■ 技术参数 Technical Specifications

项目 Items	性能要求 Characteristics	
引用标准 Reference Standard	GB/T14579 (IEC 60384-17)	
气候类别 Climatic Category	40/105/21	
额定温度 Rate Temperature	85℃	
工作温度范围 Operating Temperature Range	-40~105℃ (+85℃to +105℃:decreasing factor 1.25% per °C for VR(DC))	
额定电压 Rated Voltage	300VAC 440VAC	
电容量范围 Capacitance Range	0.0 1 μ F~1.0 μ F	
电容量偏 Capacitance Tolerance	±5%(J); ±10%(K) (1kHz)	
耐电压 Voltage Proof	UR *2.5VDC (2S)	
损耗角正切 Dissipation Factor	≤10×10 ⁻⁴ (20℃ ; 1kHz)	
绝缘电阻 Insulation Resistance	CR ≤ 0.33 μF ≥ 100000 MΩ CR > 0.33 μF ≥ 30000 S	20℃, 100VDC, 1min



聚丙烯膜电容器
Polypropylene Film Capacitor

■ 外形尺寸 Dimensions (mm)

电容量 μF	300VAC					440VAC				
	Wmax	Hmax	Tmax	P ± 1.0	d ± 0.05	Wmax	Hmax	Tmax	P ± 1.0	d ± 0.05
0.01	12	11	5	10	0.6	12	11	5	10	0.6
0.015	13	12	6	10	0.6	13	12	6	10	0.6
0.022	13	12	6	10	0.6	13	12	6	10	0.6
0.033	13	12	6	10	0.6	18	12	6	15	0.8
0.047	18	12	6	15	0.8	18	12	9	15	0.8
0.056	18	12	6	15	0.8	18	12	6	15	0.8
0.1	18	12	6	15	0.8	18	14.5	8.5	15	0.8
0.12	18	13.5	6	15	0.8	18	14.5	8.5	15	0.8
0.15	18	14.5	8.5	15	0.8	18	16.5	8.5	15	0.8
0.18	18	16.5	8.5	15	0.8	18	16	10	15	0.8
0.22	18	14.5	8.5	15	0.8	18	19	11	15	0.8
0.22	26.5	16.5	7	22.5	0.8	26.5	17	8.5	22.5	0.8
0.33	26.5	17	8.5	22.5	0.8	16.5	19	10	22.5	0.8
0.39	26.5	19	10	22.5	0.8	26.5	20	11	22.5	0.8
0.47	26.5	19	10	22.5	0.8	26.5	23	13	22.5	0.8
0.56	26.5	20	11	22.5	0.8	32	22	13	27.5	0.8
0.68	26.5	23	13	22.5	0.8	32	25	14	27.5	0.8
1	32	25	14	27.5	0.8	32	26	18	27.5	0.8

Remark: Special needs can be designed according to customer requirements