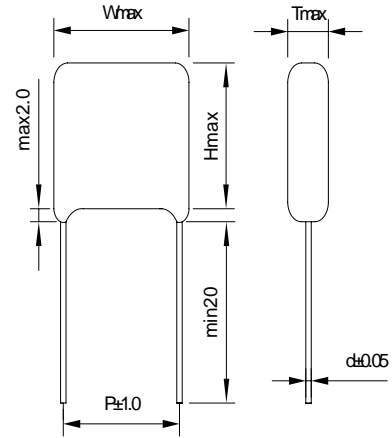




Polyester film Metal foil Capacitor Inductive PEI



● Features and applications:

1. Small, light, low price.
2. Lead directly soldered to the welding electrode, low dissipation.
3. Vacuum coated with epoxy.
4. Widely used in DC and pulse circuit of TV and all kinds of electrical equipment.

■ 技术参数 Technical Specifications

项目 Items	性能要求 Characteristics		
引用标准 Reference Standard	GB6346 (IEC60384-11)		
气候类别 Climatic Category	40/85/21		
工作温度范围 Operating Temperature Range	-40~85°C		
额定电压 Rated Voltage	50V、63/100V、250V、400V、630V、1000/1250V		
电容量范围 Capacitance Range	0.001 μ F~0.47 μ F		
电容量偏 Capacitance Tolerance	±5%(J); ±10%(K); ±20% (M) (1kHz)		
耐电压 Voltage Proof	2.0U _R (5S)		
损耗角正切 Dissipation Factor	≤10×10 ⁻³ (20°C ; 1kHz)		
绝缘电阻 Insulation Resistance	U _R > 100V	C _R ≤ 0.1 μF ≥ 3000 MΩ C _R > 0.1 μF ≥ 10000 S	20°C, 100VDC, 1min
	U _R ≤ 100V	C _R ≤ 0.1 μF ≥ 7500 MΩ C _R > 0.1 μF ≥ 5000 S	20°C, 10VDC, 1min



■ 外形尺寸 Dimensions (mm)

电容量 μF	50VDC					63/100VDC				
	Wmax	Hmax	Tmax	P ± 1.0	d ± 0.05	Wmax	Hmax	Tmax	P ± 1.0	d ± 0.05
0.0010	6.0	9.5	3.5	3.5	0.5	6.0	11.5	3.5	3.5	0.5
0.0012	6.0	9.5	3.5	3.5	0.5	6.0	11.5	3.5	3.5	0.5
0.0015	6.0	9.5	3.5	3.5	0.5	6.0	11.5	3.5	3.5	0.5
0.0018	6.0	9.5	3.5	3.5	0.5	6.0	11.5	3.5	3.5	0.5
0.0022	6.0	9.5	3.5	3.5	0.5	6.0	11.5	3.8	3.5	0.5
0.0027	6.5	9.5	4.0	4.0	0.5	6.0	11.5	3.8	3.5	0.5
0.0033	6.5	9.5	4.0	4.0	0.5	6.0	11.5	3.8	3.5	0.5
0.0039	6.5	9.5	4.0	4.0	0.5	6.0	11.5	3.8	3.5	0.5
0.0047	6.5	9.5	4.0	4.0	0.5	6.0	11.5	3.8	3.5	0.5
0.0056	6.5	9.5	4.0	4.0	0.5	6.0	11.5	3.8	3.5	0.5
0.0068	6.5	10	4.0	4.0	0.5	6.5	11.5	3.8	3.5	0.5
0.0082	6.5	10	4.0	4.0	0.5	7.0	11.5	4.0	4.0	0.5
0.01	6.5	10	4.0	4.0	0.5	7.0	11.5	4.3	4.0	0.5
0.012	7.0	10	4.0	4.0	0.5	7.0	11.5	4.3	4.0	0.5
0.015	7.0	10	4.0	4.0	0.5	7.0	11.5	4.3	4.0	0.5
0.018	7.5	10	4.0	4.5	0.5	7.0	12	4.3	4.5	0.5
0.022	7.5	10	4.0	4.5	0.5	8.0	12	4.3	4.5	0.5
0.027	7.5	10	4.0	4.5	0.5	8.0	13	4.8	5.0	0.5
0.033	7.5	10.5	4.5	5.0	0.5	8.5	13	4.8	5.5	0.5
0.039	7.5	10.5	4.5	5.0	0.5	9.0	13	5.0	5.5	0.5
0.047	8.0	10.5	4.5	5.5	0.5	9.0	13	5.3	5.5	0.5
0.056	8.0	11.5	4.5	5.5	0.5	9.5	13.5	5.5	6.5	0.5
0.068	8.0	11.5	5.0	6.0	0.5	10	13.5	6.0	7.0	0.5
0.082	9.0	11.5	5.0	6.0	0.5	10.5	13.5	6.5	7.5	0.5
0.1	9.5	14	5.5	6.5	0.5	11.5	13.5	7.0	7.5	0.5
0.12	10	14	5.5	6.5	0.5	12.5	15.5	7.5	9.0	0.5
0.15	11	14	6	7.0	0.5	13.5	16	8.0	9.0	0.5
0.18	11.5	14.5	6.5	7.0	0.5	14	16.5	8.0	9.5	0.5
0.22	12.5	14.5	7.5	7.5	0.5	14.5	17.5	8.5	9.5	0.5
0.27	13.5	16	7.5	8.0	0.5	15	21	9.0	10	0.5
0.33	14.0	16.5	8.5	8.0	0.5	16.5	21.5	9.5	10.5	0.5
0.39	14.5	16.5	9.0	8.5	0.5	17	21.5	10	11	0.5
0.47	10.5	17	9.5	8.5	0.5	18	22	10	11	0.5



聚脂膜电容器
Polyester Film Capacitor

电容量 μF	630VDC					1000/1200VDC				
	Wmax	Hmax	Tmax	P ± 1.0	d ± 0.05	Wmax	Hmax	Tmax	P ± 1.0	d ± 0.05
0.0010	6.5	12.5	4.0	4.0	0.5	7.0	13.5	4.5	4.0	0.5
0.0012	6.5	12.5	4.0	4.0	0.5	7.0	13.5	4.5	4.0	0.5
0.0015	6.5	12.5	4.0	4.0	0.5	7.5	13.5	4.5	4.0	0.5
0.0018	6.5	12.5	4.0	4.0	0.5	7.5	13.5	4.5	4.0	0.5
0.0022	7.0	12.5	4.5	4.5	0.5	8.0	14.0	5.5	5.0	0.5
0.0027	7.5	13.5	5.0	4.5	0.5	8.0	14.0	5.5	5.0	0.5
0.0033	7.5	13.5	5.0	4.5	0.5	8.5	14.0	5.5	5.0	0.5
0.0039	8.0	13.5	5.5	5.0	0.5	9.5	14.0	6.0	5.5	0.5
0.0047	8.5	13.5	5.5	5.0	0.5	9.5	16.0	6.0	5.5	0.5
0.0056	9.5	14.0	5.5	5.5	0.5	10.0	16.5	6.0	6.0	0.5
0.0068	10.0	14.0	6.0	6.0	0.5	10.5	16.5	6.5	6.0	0.5
0.0082	10.0	16.0	6.0	6.0	0.5	11.5	17.0	7.0	6.5	0.5
0.01	10.0	16.0	6.5	6.0	0.5	12.0	17.5	7.5	6.5	0.5
0.012	11.0	16.5	6.5	7.0	0.5					
0.015	11.0	16.5	6.5	7.0	0.5					
0.018	12.0	17.0	7.5	7.5	0.5					
0.022	12.5	18.0	7.5	8.0	0.5					
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0.33										
0.39										
0.47										

Remark: Special needs can be designed according to customer requirements