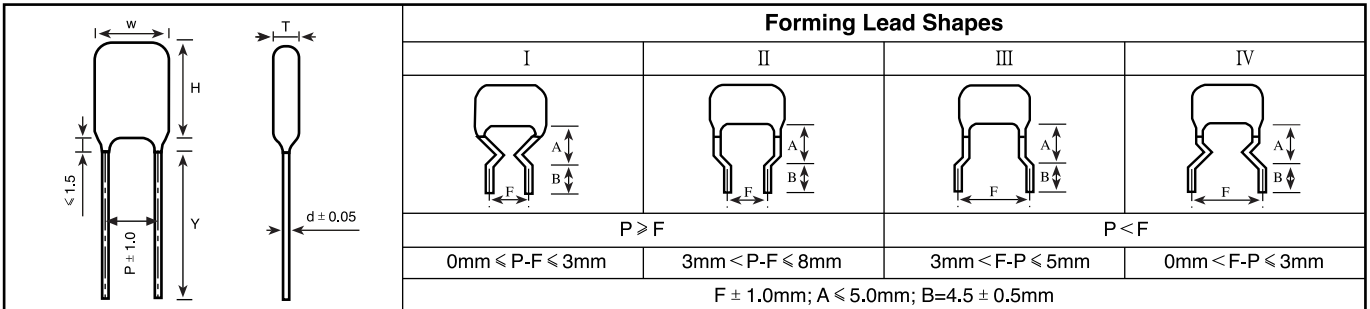


有感箔式聚酯膜电容器 Polyester film metal foil capacitor (Inductive)

■ 外形图 Outline Drawing



■ 特点

- 聚酯膜/铝箔，有感卷绕结构
- 引线直接点焊于电极，损耗小
- 环氧料真空封装

■ 主要用途

- 广泛应用于电视机、收录机及各种电子仪器的直流、脉动电路中

■ Features

- polyester film/foil, inductive wound construction
- Dissipation factor is small because the leads are
- epoxy resin vacuum-dipped

■ Typical Applications

- Widely used in DC and pulsating circuits of radio, TV sets and various electronic equipments

■ 技术要求 Specifications

引用标准 Reference Standard	GB/T 6346 (IEC 60384-11)
气候类别 Climatic Category	40/105/21
额定温度 Rated Temperature	85℃
工作温度范围 Operating Temperature Range	-40℃~105℃ (+85℃ to +105℃: decreasing factor 1.25% per ℃ for $V_R(\text{dc})$)
额定电压 Rated Voltage	50V、63V/100V、250V、400V
电容量范围 Capacitance Range	0.0001μF~0.47μF
电容量偏差 Capacitance Tolerance	± 5%(J), ± 10%(K), ± 20%(M)
耐电压 Voltage Proof	2.0U _R (5s)
损耗角正切 Dissipation Factor	≤ 1.0% (20℃, 1kHz)
绝缘电阻 Insulation Resistance	≥ 30 000MΩ, CR ≤ 0.1μF ≥ 10 000MΩ, CR > 0.1μF (20℃, 1min)

POLYESTER FILM CAPACITOR

尺寸 Dimensions(mm)

Rated Cap.uF	50/63/100VDC					Rated Cap.	250VDC					Rated Cap.	400VDC				
	W	H	T	P	d		W	H	T	P	d		W	H	T	P	d
	max	max	max	±1.0	±0.05		max	max	max	±1.0	±0.05		max	max	max	±1.0	±0.05
100pF	7.5	7.5	3.5	5.0	0.5	100pF	7.5	7.5	3.5	5.0	0.5	100pF	7.5	7.5	3.5	5.0	0.5
220pF	7.5	7.5	3.5	5.0	0.5	220pF	7.5	7.5	3.5	5.0	0.5	220pF	7.5	7.5	3.5	5.0	0.5
330pF	7.5	7.5	3.5	5.0	0.5	330pF	7.5	7.5	3.5	5.0	0.5	330pF	7.5	7.5	3.5	5.0	0.5
470pF	7.5	7.5	3.5	5.0	0.5	470pF	7.5	7.5	3.5	5.0	0.5	470pF	7.5	7.5	3.5	5.0	0.5
560pF	7.5	7.5	3.5	5.0	0.5	560pF	7.5	7.5	3.5	5.0	0.5	560pF	7.5	7.5	3.5	5.0	0.5
680pF	7.5	7.5	3.5	5.0	0.5	680pF	7.5	7.5	3.5	5.0	0.5	680pF	7.5	7.5	3.5	5.0	0.5
820pF	7.5	7.5	3.5	5.0	0.5	820pF	7.5	7.5	3.5	5.0	0.5	820pF	7.5	7.5	3.5	5.0	0.5
1000pF	7.5	7.5	3.5	5.0	0.5	1000pF	7.5	7.5	3.5	5.0	0.5	1000pF	7.5	7.5	3.5	5.0	0.5
1200pF	8.0	7.5	4.0	5.0	0.5	1200pF	8.0	7.5	4.0	5.0	0.5	1200pF	7.5	7.5	4.0	5.0	0.5
1500pF	8.0	7.5	4.0	5.0	0.5	1500pF	8.0	7.5	4.0	5.0	0.5	1500pF	8.0	7.5	4.0	5.0	0.5
1800pF	8.0	7.5	4.0	5.0	0.5	1800pF	8.0	7.5	4.0	5.0	0.5	1800pF	8.0	7.5	4.0	5.0	0.5
2200pF	8.0	7.5	4.0	5.0	0.5	2200pF	8.0	7.5	4.0	5.0	0.5	2200pF	8.0	8.0	4.0	5.0	0.5
3300pF	8.0	7.5	4.0	5.0	0.5	3300pF	8.0	7.5	4.0	5.0	0.5	3300pF	8.0	8.5	4.0	5.0	0.5
3900pF	8.0	7.5	4.0	5.0	0.5	3900pF	8.0	7.5	4.0	5.0	0.5	3900pF	8.0	8.5	4.0	5.0	0.5
4700pF	8.0	7.5	4.0	5.0	0.5	4700pF	8.0	7.5	4.0	5.0	0.5	4700pF	8.0	8.5	4.0	5.0	0.5
5600pF	8.0	7.5	4.0	5.0	0.5	5600pF	8.0	7.5	4.0	5.0	0.5	5600pF	8.0	8.5	4.5	5.0	0.5
6800pF	8.0	7.5	4.0	5.0	0.5	6800pF	8.0	7.5	4.0	5.0	0.5	6800pF	8.0	8.5	4.5	5.0	0.5
8200pF	8.0	7.5	4.0	5.0	0.5	8200pF	8.0	7.5	4.0	5.0	0.5	8200pF	8.0	8.5	4.5	5.0	0.5
0.010uF	8.0	7.5	4.0	5.0	0.5	0.010uF	8.5	8.5	4.0	5.0	0.5	0.010uF	8.5	9.0	5.0	5.0	0.5
0.012uF	8.0	7.5	4.5	5.0	0.5	0.012uF	8.5	8.5	4.5	5.0	0.5	0.012uF	8.5	9.5	5.0	5.0	0.5
0.015uF	8.0	8.0	4.5	5.0	0.5	0.015uF	9.0	8.5	4.5	5.0	0.5	0.015uF	9.5	9.5	5.5	5.0	0.5
0.018uF	8.0	7.5	4.5	5.0	0.5	0.018uF	9.5	9.0	5.5	5.0	0.5						
0.022uF	8.0	8.0	4.5	5.0	0.5												
0.033uF	8.0	8.5	4.5	5.0	0.5												
0.039uF	8.0	8.5	5.0	5.0	0.5												
0.047uF	9.0	9.5	5.5	5.0	0.5												
0.056uF	9.0	9.5	5.5	5.0	0.5												
0.068uF	9.0	9.5	5.5	5.0	0.5												
0.082uF	9.0	9.5	6.0	5.0	0.5												
0.10uF	9.5	9.5	6.5	5.0	0.5												
0.22uF	10.0	12.5	8.0	7.5	0.6												
0.47uF	12.0	16.5	8.5	7.5	0.6												

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