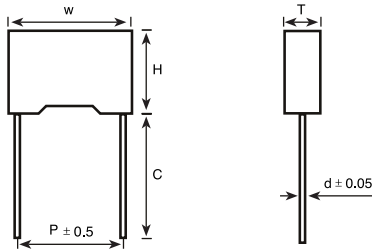


金属化聚丙烯膜抗干扰电容器(X2类, 275Vac/310Vac)
Metallized polypropylene film interference suppression capacitor(Class X2, 275Vac/310Vac)

■ 外形图 Outline Drawing



W ± 0.5, H ± 0.5, T ± 0.5

■ 特点

- 金属化聚丙烯
- 能承受过压冲击
- 优异的阻燃性能
- 广泛用于电源跨线路等抗干扰场合

■ Features

- Metallized polypropylene structure
- Withstanding overvoltage stressing
- Excellent active and passive flame resistant abilities
- Widely used in across-the-line, interference suppression circuit, etc.

■ 安全认证 Safety Approvals

●		CQC (中国)	IEC60384-14:2013, 250/275/305/310VAC,0.0010μF~10.0μF 证书号(Certificate No.): CQC16001146957
●		ENEC-VDE (欧盟)	EN 60384-14:2013(VDE 0565-1-1:2014), 250/275/305/310VAC,0.0010μF~10.0μF 证书号(Certificate No.): 40044173
●		UL/CUL (美国/加拿大)	UL 60384-14:2015, 250/275/305/310VAC,0.0010μF~10.0μF 证书号(Certificate No.): E484578
●	CB TEST CERTIFICATE		IEC60384-14:2013, 250/275/305/310VAC,0.0010μF~10.0μF 40/110/56/B 证书号(Certificate No.): DE1-57127

■ 技术要求 Specifications

气候类别/阻燃等级 Climatic Category/Passive Flammability Class	40/110/56/B		
工作温度范围 Operating Temperature Range	-40℃ ~ +110℃		
电容器类别 Class	X2类		
额定电压 Rated Voltage	250/275/305/310VAC,50/60Hz		
电容量范围 Capacitance Range	0.0010μF~10.0μF		
电容量偏差 Capacitance Tolerance	± 10%(K)、 ± 20%(M)		
耐电压 Voltage Proof	引线之间 Between Terminals:	2 000Vdc(2s) C _R ≤ 1.0μF	
		1 800Vdc(2s) C _R > 1.0μF	
	极壳之间 Between Terminals To Case:	2 120Vac(1min)	
绝缘电阻 Insulation Resistance	≥ 15 000MΩ, C _R ≤ 0.33μF ≥ 5 000s, C _R > 0.33μF (20℃, 100V, 1min)		
损耗角正切 Dissipation Factor	0.0010μF < C _R ≤ 0.47μF	≤ 10 × 10 ⁻⁴ (1kHz, 20℃)	≤ 20 × 10 ⁻⁴ (10kHz, 20℃)
	0.47μF < C _R ≤ 1.0μF	≤ 20 × 10 ⁻⁴ (1kHz, 20℃)	≤ 40 × 10 ⁻⁴ (10kHz, 20℃)
	C _R > 1.0μF	≤ 30 × 10 ⁻⁴ (1kHz, 20℃)	-----

Metallized Polypropylene Film Capacitor (Interference Suppressors Class - X2)

尺寸 Dimensions(mm)

Rated Cap.uF	310VAC					Rated Cap.uF	310VAC					Rated Cap.uF	310VAC				
	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
0.001	10	9	4	7.5	0.6	0.01	18	11	5	15	0.8	0.47	31	18	9	27.5	0.8
0.001	10	9	4	7.5	0.6	0.01	18	11	5	15	0.8	0.68	31	19	11	27.5	0.8
0.0022	10	9	4	7.5	0.6	0.022	18	11	5	15	0.8	0.82	31	19	11	27.5	0.8
0.0022	10	9	4	7.5	0.6	0.022	18	11	5	15	0.8	1	31	19	11	27.5	0.8
0.0033	10	9	4	7.5	0.6	0.033	18	11	5	15	0.8	1.2	31	22	13	27.5	0.8
0.0033	10	9	4	7.5	0.6	0.033	18	11	5	15	0.8	1.5	31	22	13	27.5	0.8
0.0047	10	9	4	7.5	0.6	0.047	18	11	5	15	0.8	1.8	31	24.5	14	27.5	0.8
0.0047	10	9	4	7.5	0.6	0.068	18	11	5	15	0.8	2	31	28	14	27.5	0.8
0.0068	10	9	4	7.5	0.6	0.082	18	11	5	15	0.8	2.2	31	28	14	27.5	0.8
0.0082	10	9	4	7.5	0.6	0.1	18	11	5	15	0.8	2.5	31	28	17	27.5	0.8
0.01	10	9	4	7.5	0.6	0.1	18	12	6	15	0.8	2.7	31	33	18	27.5	0.8
0.022	10	9	4	7.5	0.6	0.15	18	12	6	15	0.8	3	31	33	18	27.5	0.8
0.033	10	11	5	7.5	0.6	0.18	18	13	7	15	0.8	3.3	31	33	18	27.5	0.8
0.047	10	12	6	7.5	0.6	0.22	18	14.5	8.5	15	0.8	4.7	31	37	22	27.5	0.8
0.068	10	13.5	8.5	7.5	0.6	0.27	18	14.5	8.5	15	0.8	1.5	41	26	14.5	37.5	1.0
0.1	10	13.5	8.5	7.5	0.6	0.33	18	14.5	8.5	15	0.8	1.8	41	26	14.5	37.5	1.0
0.0022	13	9	4	10	0.6	0.39	18	16	10	15	0.8	2	41	26	14.5	37.5	1.0
0.0022	13	9	4	10	0.6	0.47	18	16	10	15	0.8	2.2	41.5	26	14.5	37.5	1.0
0.0047	13	9	4	10	0.6	0.47	18	18	9	15	0.8	2.5	41.5	26	14.5	37.5	1.0
0.0047	13	9	4	10	0.6	0.56	18	18	10	15	0.8	2.7	41.5	26	14.5	37.5	1.0
0.0068	13	9	4	10	0.6	0.68	18	19	11	15	0.8	3	41.5	30	17	37.5	1.0
0.0068	13	9	4	10	0.6	0.68	18	21	12	15	0.8	3.3	41.5	30	17	37.5	1.0
0.0082	13	9	4	10	0.6	0.15	26.5	15	6	22.5	0.8	3.9	41.5	30	17	37.5	1.0
0.0082	13	9	4	10	0.6	0.18	26.5	15	6	22.5	0.8	4.7	41.5	35	19	37.5	1.0
0.01	13	9	4	10	0.6	0.22	26.5	15	6	22.5	0.8	5.6	41.5	35.5	22.5	37.5	1.0
0.01	13	9	4	10	0.6	0.27	26.5	15	6	22.5	0.8	6.8	41.5	35.5	22.5	37.5	1.0
0.022	13	9	4	10	0.6	0.33	26.5	16.5	7	22.5	0.8	8.2	41.5	41	27.5	37.5	1.0
0.033	13	9	4	10	0.6	0.39	26.5	16.5	7	22.5	0.8	10	41.5	41	27.5	37.5	1.0
0.047	13	11	5	10	0.6	0.47	26.5	17	8.5	22.5	0.8						
0.056	13	11	5	10	0.6	0.56	26.5	19	10	22.5	0.8						
0.068	13	12	6	10	0.6	0.68	26.5	19	10	22.5	0.8						
0.082	13	12	6	10	0.6	0.82	26.5	19	10	22.5	0.8						
0.1	13	12	6	10	0.6	1	26.5	20	11	22.5	0.8						
0.15	13	14	8	10	0.6	1.2	26.5	22	12	22.5	0.8						
0.18	13	16	8	10	0.6	1.5	26.5	23	13	22.5	0.8						
0.22	13	16	8	10	0.6	1.8	26.5	24	14	22.5	0.8						
						2	26.5	25	15	22.5	0.8						
						2.2	26.5	25	15	22.5	0.8						

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