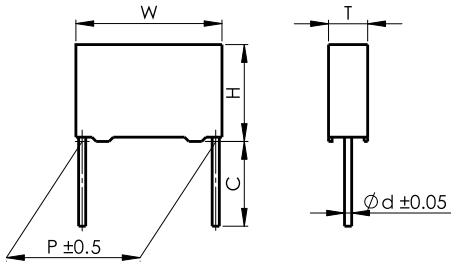


金属化聚丙烯膜抗干扰电容器 (X1类, 330Vac)
Metallized polypropylene film Interference Suppression capacitor (Class X1, 330Vac)

■ 外形图 Outline Drawing






■ 特点

- 金属化聚丙烯
- 能承受过压冲击
- 优异的阻燃性能
- 用于电源跨线路等抗干扰场合 (不用于与电源串联的场合)

■ Features

- Metallized polypropylene structure
- Withstanding overvoltage stressing
- Excellent active and passive flame resistant abilities
- Used in across-the-line, interference suppression circuit (Not for use in series with the mains)

■ 安全认证 Safety Approvals

●		CQC (中国)	
●		ENEC-VDE (欧盟)	
●		UL/CUL (美国/加拿大)	UL 60384-14:2014, CSA E60384-14:09, X1, 300Vac, 480Vac, 0.001 μF ~ 10 μF, 40/110/56/B 证书号 (File No.): E209251, CCN: FOWX2/8

■ 技术要求 Specifications

电容器类别 Class	X1 类		
气候类别 / 阻燃等级 Climatic Category/Passive Flammability Category	40/110/56/B		
工作温度范围 Operating Temperature Range	-40℃ ~ +110℃		
额定电压 Rated Voltage (U _R)	330Vac ~ 480Vac, 50/60Hz		
最大连续直流电压 Maximum continuous DC voltage	1500 Vdc		
电容量范围 Capacitance Range	0.010μF ~ 10.0μF		
电容量偏差 Capacitance Tolerance	± 10%(K), ± 20%(M)		
耐电压 Voltage Proof	引线之间 Between Terminals:	4.3U _R (dc), 2s	
	极壳之间 Between Terminals To Case:	2 160 (Vac), 1min	
绝缘电阻 Insulation Resistance	R ≥ 15 000MΩ, C _N ≤ 0.33μF R _{CN} ≥ 5 000s, C _N > 0.33μF (20℃, 100V, 1min)		
损耗角正切 Dissipation Factor (tan δ)	0.001μF < C _N ≤ 0.47μF	≤ 15 x 10 ⁻⁴ (1kHz, 20℃)	≤ 30 x 10 ⁻⁴ (10kHz, 20℃)
	0.47μF < C _N ≤ 1.0μF	≤ 20 x 10 ⁻⁴ (1kHz, 20℃)	≤ 40 x 10 ⁻⁴ (10kHz, 20℃)
	1.0μF < C _N ≤ 15.0μF	≤ 30 x 10 ⁻⁴ (1kHz, 20℃)	-----



Metallized Polypropylene Film Class X1

尺寸 Dimensions(mm)

Rated Cap.uF	330/480VAC					Rated Cap.uF	330/480VAC					Rated Cap.uF	330/480VAC				
	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	0.001	18	11	5	15	0.8	0.15	31.5	16.5	7.5	27.5	0.8
0.0015	10	9	4	7.5	0.6	0.0015	18	11	5	15	0.8	0.22	32	18	9	27.5	0.8
0.0022	10	9	4	7.5	0.6	0.0022	18	11	5	15	0.8	0.33	31.5	20	11	27.5	0.8
0.0027	10	9	4	7.5	0.6	0.0027	18	11	5	15	0.8	0.47	31.5	20	11	27.5	0.8
0.0033	10	9	4	7.5	0.6	0.0033	18	11	5	15	0.8	0.68	31.5	25	14	27.5	0.8
0.0039	10	9	4	7.5	0.6	0.0039	18	11	5	15	0.8	1.0	31.5	28	18	27.5	1.0
0.0047	10	9	4	7.5	0.6	0.0047	18	11	5	15	0.8	1.5	31.5	31	22	27.5	1.0
0.0056	10	9	4	7.5	0.6	0.0056	18	11	5	15	0.8	1.8	32	37	22	27.5	1.0
0.0068	10	9	4	7.5	0.6	0.0068	18	11	5	15	0.8	2.2	32	37	22	27.5	1.0
0.0082	10	11	5	7.5	0.6	0.0082	18	11	5	15	0.8	0.47	37	24	13.5	32.5	1.0
0.01	10	11	5	7.5	0.6	0.01	18	11	5	15	0.8	0.68	37	24	13.5	32.5	1.0
0.012	10	12	6	7.5	0.6	0.012	18	11	5	15	0.8	0.82	37	24	13.5	32.5	1.0
0.015	10	12	6	7.5	0.6	0.015	18	11	5	15	0.8	1.0	37	28	18	32.5	1.0
0.001	13	11	5	10	0.6	0.022	18	11	5	15	0.8	1.5	37	34	22	32.5	1.0
0.0015	13	11	5	10	0.6	0.033	18	12	6	15	0.8	2.2	37	34	22	32.5	1.0
0.0022	13	11	5	10	0.6	0.047	18	12	6	15	0.8	0.47	41	22	11	37.5	1.0
0.0027	13	11	5	10	0.6	0.056	18	12	6	15	0.8	0.56	41	22	11	37.5	1.0
0.0033	13	11	5	10	0.6	0.068	17	15.5	7.5	15	0.8	0.68	41	22	11	37.5	1.0
0.0039	13	11	5	10	0.6	0.082	17	15.5	7.5	15	0.8	1.0	41	26	12	37.5	1.0
0.0047	13	11	5	10	0.6	0.1	18	14.5	6	15	0.8	1.5	41	30	16	37.5	1.0
0.0056	13	11	5	10	0.6	0.12	17	16.5	9.5	15	0.8	2.2	41	32	17	37.5	1.0
0.0068	13	11	5	10	0.6	0.15	17	16.5	9.5	15	0.8	3.3	41	41	27.5	37.5	1.0
0.0082	13	11	5	10	0.6	0.18	17	19	11	15	0.8	4.4	41	43	28	37.5	1.0
0.01	13	11	5	10	0.6	0.18	17	19	11	15	0.8	4.7	41	45	30	37.5	1.0
0.012	13	11	5	10	0.6	0.039	25	14.5	6	22.5	0.8	4.4	51	43.5	29	47.5	1.0
0.015	13	11	5	10	0.6	0.047	25	14.5	6	22.5	0.8	4.7	51	43.5	29	47.5	1.0
0.022	13	11	5	10	0.6	0.068	25	14.5	6	22.5	0.8	6.8	51	49.5	35	47.5	1.0
0.033	13	12	6	10	0.6	0.082	25	14.5	6	22.5	0.8	4.4	57	38	24	52.5	1.2
0.047	13	13	7	10	0.6	0.1	25	14.5	6	22.5	0.8	4.7	57	38	24	52.5	1.2
						0.12	25	14.5	6	22.5	0.8	5.6(M)	57	38	24	52.5	1.2
						0.15	25	16.5	7.5	22.5	0.8	5.6	57	45	30	52.5	1.2
						0.22	26.5	17.5	8.5	22.5	0.8	6.8(M)	57	45	30	52.5	1.2
						0.33	26	20	11	22.5	0.8	6.8	57	50	35	52.5	1.2
						0.39	26	20	11	22.5	0.8	8.2	57	50	35	52.5	1.2
						0.47	26	25	15	22.5	0.8	10(M)	57	50	35	52.5	1.2
						0.68	26	25	15	22.5	0.8	10	57	55	45	52.5	1.2

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