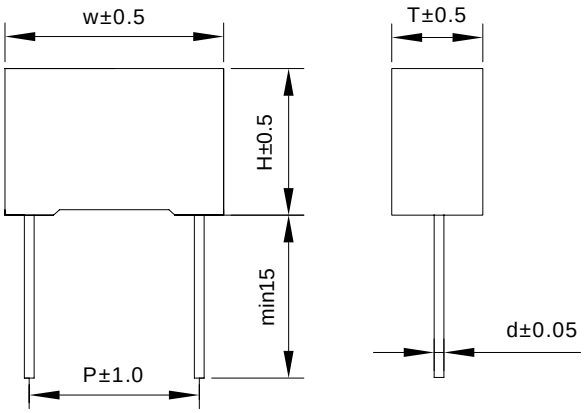
金属化聚丙烯薄膜抗干扰安规电容器 X2



●特征及用途：

1. 能承受较高的过压冲击;
2. 优异的阻燃性能
3. 优异的防潮性能
4. 抑制电源电磁干扰

■ 技术参数 Technical Specifications

项目 Items	性能要求 Characteristics		
引用标准 Reference Standard	GB/T14472 (IEC60384-14)		
气候类别 Climatic Category	40/110/56		
额定温度 Rate Temperature	85℃		
工作温度范围 Operating Temperature Range	-40~110℃ （+85℃to +110℃:decreasing factor 1.25% per ℃ for V_R(DC)）		
额定电压 Rated Voltage	275VAC 300VAC 310VAC 315VAC 330VAC		
电容量范围 Capacitance Range	0.0 1μF～10μF		
电容量偏 Capacitance Tolerance	±5%(J)；±10%(K） (1kHz)		
耐电压 Voltage Proof	4.3U_R(2S)		
损耗角正切 Dissipation Factor	≤10×10^{-4} (20℃;1kHz)		
绝缘电阻 Insulation Resistance	U_R＞100V	C_R ≤0.33 μF ≥15000 MΩ C_R ＞0.33 μF ≥5000 S	20℃, 100VDC,1min

■ 外形尺寸 Dimensions（mm）

电容量μF	Wmax	Hmax	Tmax	P±1.0	d±0.05	电容量μF	Wmax	Hmax	Tmax	P±1.0	d±0.05
0.001	10.5	10.0	4.0	7.5	0.6	0.1	13.0	12.0	6.0	10.0	0.6
0.0012	10.5	10.0	4.0	7.5	0.6	0.12	13.0	13.0	7.0	10.0	0.6
0.0018	10.5	10.0	4.0	7.5	0.6	0.15	13.0	14.0	8.0	10.0	0.6
0.0022	10.5	10.0	4.0	7.5	0.6	0.18	13.0	14.0	8.0	10.0	0.6
0.0027	10.5	10.0	4.0	7.5	0.6	0.22	13.0	15.0	8.0	10.0	0.6
0.0033	10.5	10.0	4.0	7.5	0.6	0.01	13.0	11.0	5.0	10.0	0.6
0.0039	10.5	10.0	4.0	7.5	0.6	0.012	13.0	11.0	5.0	10.0	0.6
0.0047	10.5	10.0	4.0	7.5	0.6	0.015	13.0	11.0	5.0	10.0	0.6
0.0056	10.5	10.0	4.0	7.5	0.6	0.018	13.0	11.0	5.0	10.0	0.6
0.0068	10.5	10.0	4.0	7.5	0.6	0.022	13.0	11.0	5.0	10.0	0.6
0.0082	10.5	10.0	4.0	7.5	0.6	0.033	13.0	11.0	5.0	10.0	0.6
0.01	10.5	10.0	4.0	7.5	0.6	0.039	13.0	11.0	5.0	10.0	0.6
0.012	10.5	10.0	4.0	7.5	0.6	0.047	13.0	12.0	6.0	10.0	0.6
0.015	10.5	10.0	4.0	7.5	0.6	0.056	13.0	12.0	6.0	10.0	0.6
0.018	10.5	10.0	4.0	7.5	0.6	0.068	13.0	12.0	6.0	10.0	0.6
0.022	10.5	10.0	4.0	7.5	0.6	0.082	13.0	13.0	7.0	10.0	0.6
0.027	10.5	11.0	5.0	7.5	0.6	0.1	13.0	13.0	7.0	10.0	0.6
0.033	10.5	11.0	5.0	7.5	0.6	0.12	13.0	14.0	8.0	10.0	0.6
0.039	10.5	12.0	6.0	7.5	0.6	0.15	13.0	15.0	8.0	10.0	0.6
0.047	10.5	12.0	6.0	7.5	0.6	0.01	18.0	11.0	5.0	15.0	0.6
0.0047	13.0	9.0	4.0	10.0	0.6	0.012	18.0	11.0	5.0	15.0	0.6
0.0056	13.0	9.0	4.0	10.0	0.6	0.015	18.0	11.0	5.0	15.0	0.6
0.0068	13.0	9.0	4.0	10.0	0.6	0.018	18.0	11.0	5.0	15.0	0.6
0.0082	13.0	9.0	4.0	10.0	0.6	0.022	18.0	11.0	5.0	15.0	0.6
0.01	13.0	9.0	4.0	10.0	0.6	0.027	18.0	11.0	5.0	15.0	0.6
0.012	13.0	9.0	4.0	10.0	0.6	0.033	18.0	11.0	5.0	15.0	0.6
0.015	13.0	9.0	4.0	10.0	0.6	0.047	18.0	11.0	5.0	15.0	0.6
0.018	13.0	9.0	4.0	10.0	0.6	0.056	18.0	11.0	5.0	15.0	0.6
0.022	13.0	9.0	4.0	10.0	0.6	0.068	18.0	11.0	5.0	15.0	0.6
0.027	13.0	9.0	4.0	10.0	0.6	0.082	18.0	11.0	5.0	15.0	0.6
0.033	13.0	9.0	4.0	10.0	0.6	0.1	18.0	11.0	5.0	15.0	0.6
0.039	13.0	9.0	4.0	10.0	0.6	0.12	18.0	11.0	5.0	15.0	0.6
0.047	13.0	11.0	5.0	10.0	0.6	0.15	18.0	12.0	6.0	15.0	0.6
0.056	13.0	11.0	5.0	10.0	0.6	0.18	18.0	12.0	6.0	15.0	0.6
0.068	13.0	11.0	5.0	10.0	0.6	0.22	18.0	13.5	7.5	15.0	0.6
0.082	13.0	12.0	6.0	10.0	0.6	0.27	18.0	13.5	7.5	15.0	0.6

电容量μF	Wmax	Hmax	Tmax	P±1.0	d±0.05	电容量μF	Wmax	Hmax	Tmax	P±1.0	d±0.05
0.33	18.0	14.5	8.5	15.0	0.6	1.2	26.5	25.0	15.0	22.5	0.8
0.39	18.0	16.5	8.5	15.0	0.6	1.5	26.5	25.0	15.0	22.5	0.8
0.47	18.0	16.0	10.0	15.0	0.8	0.47	32.0	18.0	9.0	27.5	0.8
0.56	18.0	19.0	11.0	15.0	0.8	0.56	32.0	18.0	9.0	27.5	0.8
0.6	18.0	19.0	11.0	15.0	0.8	0.68	32.0	18.0	9.0	27.5	0.8
0.68	18.0	19.0	11.0	15.0	0.8	0.82	32.0	18.0	9.0	27.5	0.8
0.1	18.0	12.0	6.0	15.0	0.8	1	32.0	18.0	9.0	27.5	0.8
0.12	18.0	12.0	6.0	15.0	0.8	1.2	32.0	20.0	11.0	27.5	0.8
0.15	18.0	13.5	7.5	15.0	0.8	1.5	32.0	20.0	11.0	27.5	0.8
0.22	18.0	14.5	8.5	15.0	0.8	1.8	32.0	22.0	13.0	27.5	0.8
0.27	18.0	14.5	8.5	15.0	0.8	2	32.0	25.0	14.0	27.5	0.8
0.33	18.0	16.0	10.0	15.0	0.8	2.2	32.0	25.0	14.0	27.5	0.8
0.39	18.0	19.0	11.0	15.0	0.8	2.7	32.0	28.0	14.0	27.5	0.8
0.47	18.0	19.0	11.0	15.0	0.8	3.3	32.0	28.0	18.0	27.5	0.8
0.15	26.5	15.0	6.0	22.5	0.8	3.9	32.0	33.0	18.0	27.5	0.8
0.18	26.5	15.0	6.0	22.5	0.8	4.7	32.0	33.0	18.0	27.5	0.8
0.22	26.5	15.0	6.0	22.5	0.8	0.82	32.0	20.0	11.0	27..5	0.8
0.27	26.5	15.0	6.0	22.5	0.8	1	32.0	20.0	11.0	27..5	0.8
0.33	26.5	15.0	6.0	22.5	0.8	1.2	32.0	22.0	13.0	27.5	0.8
0.39	26.5	15.0	6.0	22.5	0.8	1.5	32.0	22.0	13.0	27.5	0.8
0.47	26.5	16.0	7.0	22.5	0.8	1.8	32.0	25.0	14.0	27.5	0.8
0.56	26.5	16.0	7.0	22.5	0.8	2	32.0	28.0	14.0	27.5	0.8
0.6	26.5	17.0	8.5	22.5	0.8	2.2	32.0	28.0	14.0	27.5	0.8
0.68	26.5	17.0	8.5	22.5	0.8	2.7	32.0	28.0	18.0	27.5	0.8
0.82	26.5	19.0	10.0	22.5	0.8	3.3	32.0	33.0	18.0	27.5	0.8
1	26.5	19.0	10.0	22.5	0.8	1.5	38.0	23.0	14.0	31.5	1.0
1.2	26.5	20.0	11.0	22.5	0.8	1.8	38.0	26.0	16.0	31.5	1.0
1.5	26.5	23.0	13.0	22.5	0.8	2	38.0	26.0	16.0	31.5	1.0
1.8	26.5	25.0	15.0	22.5	0.8	2.2	38.0	28.0	18.0	31.5	1.0
2	26.5	25.0	15.0	22.5	0.8	2.7	38.0	28.0	18.0	31.5	1.0
0.27	26.5	16.0	7.0	22.5	0.8	3.3	38.0	30.0	20.0	31.5	1.0
0.33	26.5	16.0	7.0	22.5	0.8	3.9	38.0	35.2	20.7	31.5	1.0
0.39	26.5	17.0	8.5	22.5	0.8	4.7	38.0	35.2	20.7	31.5	1.0
0.47	26.5	19.0	10.0	22.5	0.8	5.6	50.0	32.0	22.0	41.5	1.0
0.56	26.5	19.0	10.0	22.5	0.8	6.8	51.0	37.0	22.0	41.5	1.0
0.68	26.5	19.0	10.0	22.5	0.8	8.2	48.0	37.0	26.0	41.5	1.0
0.82	26.5	20.0	11.0	22.5	0.8	10	51.0	40.0	30.0	41.5	1.0

注：特殊需要可根据客户要求另行设计