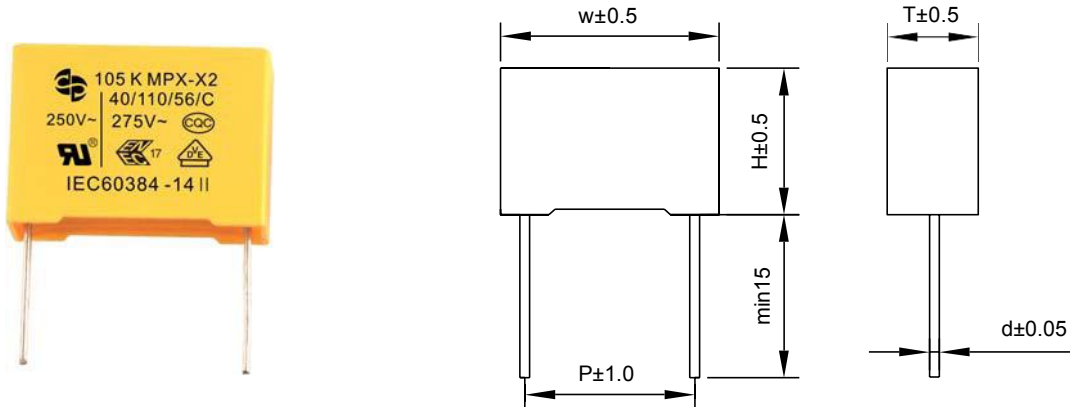




金属化聚丙烯薄膜抗干扰安规电容器 X2



● 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 °C for $V_R$ (DC))		
额定电压 Rated Voltage	275VAC 300VAC 310VAC 315VAC 330VAC		
电容量范围 Capacitance Range	0.01 μF ~ 10 μF		
电容量偏 Capacitance Tolerance	±5%(J); ±10%(K) (1kHz)		
耐电压 Voltage Proof	4.3 $U_R$ (2S)		
损耗角正切 Dissipation Factor	≤ 10 × 10 <sup>-4</sup> (20℃; 1kHz)		
绝缘电阻 Insulation Resistance	$U_R > 100V$	$C_R \leq 0.33 \mu F \geq 15000 M\Omega$ $C_R > 0.33 \mu F \geq 5000 S$	20℃, 100VDC, 1min



# 聚丙烯膜电容器 Polypropylene Film Capacitor

## ■ 外形尺寸 Dimensions (mm)

电容量 $\mu\text{F}$	Wmax	Hmax	Tmax	P $\pm 1.0$	d $\pm 0.05$	内部代码	电容量 $\mu\text{F}$	Wmax	Hmax	Tmax	P $\pm 1.0$	d $\pm 0.05$	内部代码
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	****



## 聚丙烯膜电容器 Polypropylene Film Capacitor

电容量 $\mu\text{F}$	Wmax	Hmax	Tmax	P $\pm 1.0$	d $\pm 0.05$	内部代码	电容量 $\mu\text{F}$	Wmax	Hmax	Tmax	P $\pm 1.0$	d $\pm 0.05$	内部代码
0.33	18.0	14.5	8.5	15.0	0.6	****	0.82	26.5	20.0	11.0	22.5	0.8	****
0.39	18.0	16.5	8.5	15.0	0.6	****	1.2	26.5	25.0	15.0	22.5	0.8	****
0.47	18.0	16.0	10.0	15.0	0.8	****	1.5	26.5	25.0	15.0	22.5	0.8	****
0.56	18.0	19.0	11.0	15.0	0.8	****	0.47	32.0	18.0	9.0	27.5	0.8	****
0.6	18.0	19.0	11.0	15.0	0.8	****	0.56	32.0	18.0	9.0	27.5	0.8	****
0.68	18.0	19.0	11.0	15.0	0.8	****	0.68	32.0	18.0	9.0	27.5	0.8	****
0.1	18.0	12.0	6.0	15.0	0.8	****	0.82	32.0	18.0	9.0	27.5	0.8	****
0.12	18.0	12.0	6.0	15.0	0.8	****	1	32.0	18.0	9.0	27.5	0.8	****
0.15	18.0	13.5	7.5	15.0	0.8	****	1.2	32.0	20.0	11.0	27.5	0.8	****
0.22	18.0	14.5	8.5	15.0	0.8	****	1.5	32.0	20.0	11.0	27.5	0.8	****
0.27	18.0	14.5	8.5	15.0	0.8	****	1.8	32.0	22.0	13.0	27.5	0.8	****
0.33	18.0	16.0	10.0	15.0	0.8	****	2	32.0	25.0	14.0	27.5	0.8	****
0.39	18.0	19.0	11.0	15.0	0.8	****	2.2	32.0	25.0	14.0	27.5	0.8	****
0.47	18.0	19.0	11.0	15.0	0.8	****	2.7	32.0	28.0	14.0	27.5	0.8	****
0.15	26.5	15.0	6.0	22.5	0.8	****	3.3	32.0	28.0	18.0	27.5	0.8	****
0.18	26.5	15.0	6.0	22.5	0.8	****	3.9	32.0	33.0	18.0	27.5	0.8	****
0.22	26.5	15.0	6.0	22.5	0.8	****	4.7	32.0	33.0	18.0	27.5	0.8	****
0.27	26.5	15.0	6.0	22.5	0.8	****	0.82	32.0	20.0	11.0	27.5	0.8	****
0.33	26.5	15.0	6.0	22.5	0.8	****	1	32.0	20.0	11.0	27.5	0.8	****
0.39	26.5	15.0	6.0	22.5	0.8	****	1.2	32.0	22.0	13.0	27.5	0.8	****
0.47	26.5	16.0	7.0	22.5	0.8	****	1.5	32.0	22.0	13.0	27.5	0.8	****
0.56	26.5	16.0	7.0	22.5	0.8	****	1.8	32.0	25.0	14.0	27.5	0.8	****
0.6	26.5	17.0	8.5	22.5	0.8	****	2	32.0	28.0	14.0	27.5	0.8	****
0.68	26.5	17.0	8.5	22.5	0.8	****	2.2	32.0	28.0	14.0	27.5	0.8	****
0.82	26.5	19.0	10.0	22.5	0.8	****	2.7	32.0	28.0	18.0	27.5	0.8	****
1	26.5	19.0	10.0	22.5	0.8	****	3.3	32.0	33.0	18.0	27.5	0.8	****
1.2	26.5	20.0	11.0	22.5	0.8	****	1.5	38.0	23.0	14.0	31.5	1.0	****
1.5	26.5	23.0	13.0	22.5	0.8	****	1.8	38.0	26.0	16.0	31.5	1.0	****
1.8	26.5	25.0	15.0	22.5	0.8	****	2	38.0	26.0	16.0	31.5	1.0	****
2	26.5	25.0	15.0	22.5	0.8	****	2.2	38.0	28.0	18.0	31.5	1.0	****
0.27	26.5	16.0	7.0	22.5	0.8	****	2.7	38.0	28.0	18.0	31.5	1.0	****
0.33	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	17.0	8.5	22.5	0.8	CG6188 CN6188J	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	CG6241 CN6241J	5.6	50.0	32.0	22.0	41.5	1.0	****
0.56	26.5	19.0	10.0	22.5	0.8	CG6271 CN6271J	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	****
0.68	26.5	20.0	11.0	22.5	0.8	CG6294 CN6294J	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