

X Capacitor

Outline Drawing

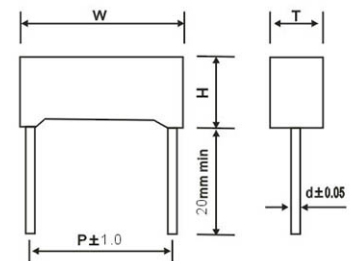
Are noninductively wound with **metallized polypropylene film** as the dielectric/electrode with **copper-clad steel leads** and encapsulated in a **plastic case** sealed with epoxy resin.

Features

- Compact size;
- Withstanding over voltage stressing;
- Excellent active and passive flame resistant abilities;
- Widely used in interference suppression circuit.

Specifications

Reference Standard	IEC 60384-14	
Temperature	-55°C~+105°C	
Rated Voltage	250VAC, 275VAC, 280VAC, 300VAC	
Capacitance Range	0.0022~4.7uF	
Capacitance Tolerance	±5%(J), ±10%(K)	
Voltage proof	4.3Ur(5s)	
Dissipation Factor	≤0.15% CR≤1.0uF ≤0.30% CR>1.0uF (20°C, 10KHz)	
Insulation Resistance	≥30000MΩ (CR≤0.33uF)	(20°C, 1min)
	≥10000s (CR>0.33uF)	



Dimensions (X2)

uF	Size	W(mm)	T(mm)	H(mm)	P(mm)	d(φmm)	uF	Size	W(mm)	T(mm)	H(mm)	P(mm)	d(φmm)
0.0022		13.0	4.0	9.0	10.0	0.6	0.18		26.5	6.0	15.0	22.5	0.8
0.0027		13.0	4.0	9.0	10.0	0.6	0.22		18.0	8.5	14.5	15.0	0.8
0.0033		13.0	4.0	9.0	10.0	0.6	0.22		26.5	7.0	16.5	22.5	0.8
0.0039		13.0	4.0	9.0	10.0	0.6	0.27		26.5	8.5	16.5	22.5	0.8
0.0047		13.0	4.0	9.0	10.0	0.6	0.33		18.0	8.5	14.5	15.0	0.8
0.0056		13.0	5.0	11.0	10.0	0.6	0.33		26.5	7.0	16.5	22.5	0.8
0.0068		13.0	5.0	11.0	10.0	0.6	0.39		18.0	9.5	15.5	15.0	0.8
0.0082		13.0	5.0	11.0	10.0	0.6	0.39		26.5	10.0	20.0	22.5	0.8
0.01		13.0	5.0	11.0	10.0	0.6	0.47		18.0	10.0	16.0	15.0	0.8
0.012		13.0	5.0	11.0	10.0	0.6	0.47		26.5	10.0	20.0	22.5	0.8
0.015		13.0	5.0	11.0	10.0	0.6	0.56		26.5	11.0	20.0	22.5	0.8
0.018		13.0	5.0	11.0	10.0	0.6	0.56		32.0	11.0	20.0	27.5	0.8
0.022		13.0	5.0	11.0	10.0	0.6	0.68		26.5	11.0	20.0	22.5	0.8
0.027		13.0	5.0	11.0	10.0	0.6	0.68		32.0	11.0	20.0	27.5	0.8
0.033		13.0	5.0	11.0	10.0	0.6	0.82		26.5	12.0	21.5	22.5	0.8
0.039		13.0	6.0	12.0	10.0	0.6	0.82		32.0	13.0	22.0	27.5	0.8
0.047		13.0	6.0	12.0	10.0	0.6	1		32.0	13.0	22.0	27.5	0.8
0.047		18.0	5.0	11.0	15.0	0.8	1		37.0	13.5	25.0	31.5	0.8
0.056		13.0	6.0	12.0	10.0	0.6	1.5		32.0	13.0	22.0	27.5	0.8
0.056		18.0	5.0	11.0	15.0	0.8	1.5		37.0	17.0	26.5	31.5	0.8
0.068		13.0	6.0	12.0	10.0	0.6	1.8		37.0	19.0	29.0	31.5	0.8
0.068		18.0	5.0	11.0	15.0	0.8	2		31.0	22.0	31.0	27.5	0.8
0.082		13.0	6.0	12.0	10.0	0.6	2		38.0	18.0	28.0	31.5	0.8
0.082		18.0	5.2	11.5	15.0	0.8	2.2		31.0	22.0	31.0	27.5	0.8
0.1		13.0	6.0	12.0	10.0	0.6	2.2		38.0	19.0	29.0	31.5	0.8
0.1		18.0	6.0	12.0	15.0	0.8	2.5		38.0	20.0	30.0	31.5	0.8
0.12		18.0	6.0	13.0	15.0	0.8	3		38.0	20.0	30.0	31.5	0.8
0.15		18.0	7.5	13.0	15.0	0.8	3.3		38.0	21.7	31.3	31.5	0.8
0.15		26.5	6.0	15.0	22.5	0.8	4		48.0	30.0	30.0	41.5	0.8
0.18		18.0	8.5	14.5	15.0	0.8	4.7		48.0	30.0	30.0	41.5	0.8

The size of appearance can be customized according to customer's request.