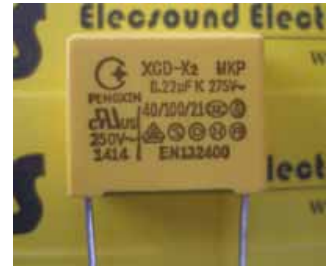


X2 – MKP Metallized Polypropylene Film Capacitor

Structure:

Elecsound X2-MKP are non-inductively wound with metallized polypropylene film as the dielectric/electrode with copper-clad steel leads and encapsulated in a plastic case sealed with flame retardant epoxy resin (UL94V-0).

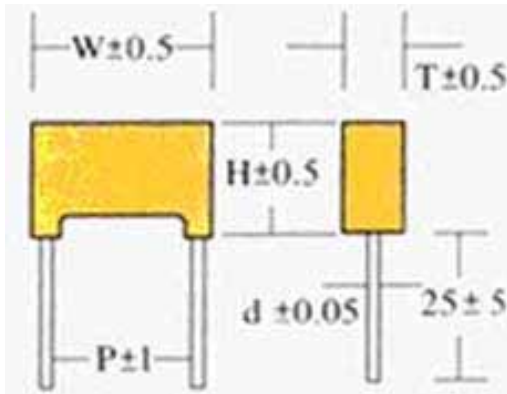


Features:

- ◆ Compact size
- ◆ Box type provides the identical dimensions
- ◆ Excellent flame retardant abilities
- ◆ Very low loss at high frequency, excellent temperature characteristics, suitable for high current
- ◆ High insulation resistance, excellent self-healing property and high reliability
- ◆ With standing 2.5KV impulse voltage
- ◆ Widely used in interference suppression circuits

Technical Specifications:

- ◆ Reference Standard: GB/T 14472 (IEC60384-14)
- ◆ Climatic Category: 40/100/21
- ◆ Rated Voltage: 250/275VAC
- ◆ Capacitance Range: 0.0022 ~ 4.7 μ F
- ◆ Capacitance Tolerance: \pm 10% (K) ; \pm 20% (M)
- ◆ Voltage Proof: 2100VDC (2S)
- ◆ Dissipation Factor: 0.001 (20 , 10 KHz)
- ◆ Insulation Resistance: 15000M Ω @ Cr 0.33 μ F (20 , 1 min)
5000s @ Cr > 0.33 μ F (20 , 1 min)



Dimensions: (mm)

μF	275VAC					μF	275VAC				
	W	H	T	P	D		W	H	T	P	D
0.0022	13.0	9.0	4.0	10.0	0.6	0.12	18.0	13.0	6.5	15.0	0.8
0.0027	13.0	9.0	4.0	10.0	0.6	0.15	18.0	13.0	7.5	15.0	0.8
0.0033	13.0	9.0	4.0	10.0	0.6	0.18	18.0	14.5	8.5	15.0	0.8
0.0039	13.0	9.0	4.0	10.0	0.6	0.22	18.0	14.5	8.5	15.0	0.8
0.0047	13.0	11.0	5.0	10.0	0.6	0.27	26.5	16.5	8.5	22.5	0.8
0.0056	13.0	11.0	5.0	10.0	0.6	0.33	26.5	16.5	7.0	22.5	0.8
0.0068	13.0	11.0	5.0	10.0	0.6	0.39	26.5	20.0	10.0	22.5	0.8
0.0082	13.0	11.0	5.0	10.0	0.6	0.47	26.5	20.0	10.0	22.5	0.8
0.01	13.0	11.0	5.0	10.0	0.6	0.56	32.0	20.0	11.0	27.5	0.8
0.012	13.0	11.0	5.0	10.0	0.6	0.68	32.0	20.0	11.0	27.5	0.8
0.015	13.0	11.0	5.0	10.0	0.6	0.82	32.0	22.0	13.0	27.5	0.8
0.018	13.0	11.0	5.0	10.0	0.6	1.0	32.0	22.0	13.0	27.5	0.8
0.022	13.0	11.0	5.0	10.0	0.6	1.5	37.0	26.5	17.0	31.5	0.8
0.027	13.0	11.0	5.0	10.0	0.6	1.8	37.0	29.0	19.0	31.5	0.8
0.033	13.0	11.0	5.0	10.0	0.6	2.0	38.0	28.0	18.0	31.5	0.8
0.039	13.0	12.0	6.0	10.0	0.6	2.2	38.0	29.0	19.0	31.5	0.8
0.047	18.0	11.0	6.0	15.0	0.8	2.5	38.0	30.0	20.0	31.5	0.8
0.056	18.0	12.0	6.0	15.0	0.8	3.0	38.0	30.0	20.0	31.5	0.8
0.068	18.0	11.0	5.0	15.0	0.8	3.3	38.0	31.5	22.0	31.5	0.8
0.082	18.0	11.5	5.5	15.0	0.8	4.0	48.0	30.0	30.0	41.5	0.8
0.1	18.0	12.0	6.0	15.0	0.8	4.7	48.0	30.0	30.0	41.5	0.8

Note: Capacitors of special specifications are made according to customer's need.