

Features (X2 MKP)

- Box type provides the identical outer appearance
- Very Low Loss at high frequency, suitable for high current
- High Insulation resistance, long life due to self-healing effect
- Withstanding 2.5kV impulse voltage, Class X2
- As an across-the-line type noise suppression capacitor, and suitable for AC purpose



Outline Drawing

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 epoxy resin.

Specifications

Reference Standard	GB/T 14472 (IEC 60384-14)	
Climatic Category	40/85/21	
Rated Voltage	280VAC	
Capacitance Range	0.0022--1.0uF	
Capacitance Tolerance	±5%(J), ±10%(K), ±20%(M)	
Voltage Proof	4.3U _r (5s)	
Dissipation Factor	≤0.3%(20°C, 10kHz)	
Insulation Resistance (20°C, 1min)	≥15000M Ω(CR≤0.33uF) ≥5000s (CR > 0.33uF)	

Dimensions(unit mm) ±1mm, capacitance, voltage table for MKP X2 capacitors

Specification	Dimtnsions	Specification	Dimtnsions	Specification	Dimtnsions
222	13×9×4 13×11×5	563	13×11×5 18×11×5	754	31.5×19.5×10.8
332	13×9×4 13×11×5	683	13×11×5	824	31.5×21.6×13
472	13×9×4 13×11×5	823	18×11×5 18×11×5	105	31.5×21.6×13
562	13×11×5	104	18×12×6 18×13×6.3	155	32×26×18
682	13×11×5	154	18×13.5×7.5 26.5×15×6	205	31×31×22
822	13×11×5	224	18×14.5×8.5 26.5×16.5×7	225	31×31×22
103	13×11×5	334	26.5×17×8.5	305	38.8×31.3×21.7
153	13×11×5	394	26.5×17×8.5	335	38.8×31.3×21.7
223	13×11×5	474	26.5×19×10 31.5×19.5×10.8	475	48×37×26
333	13×11×5 18×11×5	564	26.5×19×10 31.5×19.5×10.8		
473	13×11×5 18×11×5	684	26.5×19×10 26×21.5×12		