Vatronics Technologies Limited

VFMPPX Series Film Metallized Polypropylene Capacitors X2

X2 MKP are non-inductively wound with a Metallized Polypropylene film as
dielectric/electrode, encapsulated in flame retardant plastic case with epoxy resin. with copper clad steel leads. Box type provides the identical outer appearance
Very low loss at high frequency, suitable for high current. High insulation resistance, long life duce to self-heating effect. Withstanding 2.5KV impulse voltage, As an across-the-line type noise suppression capacitor, suitable for AC. Ideal for use in Line bypass antenna coupling, spark killer circuits. Available or EMI filter.
Switching power supply applications. Business machines appliances, Household appliances



Provides interference suppression, all safety approval.

a) G = minimum Limit temperature : - 40C
b) M = maximum Limit temperature : + 100C
c) F = humidity category : average relative humidity 75%, 95% for 30 days per year, continuously: 85% for the remaining days, occasionally.

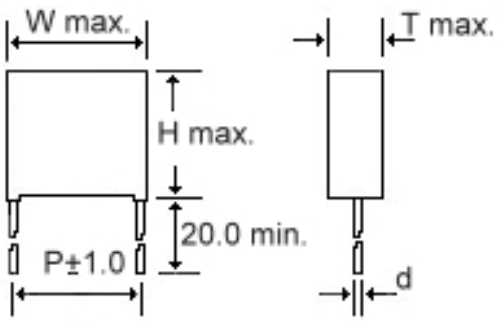
Rated voltage： 280VAC. Capacitance range : 0.0022uF ~ 1uF

Capacitance tolerance : J (5%), K (10%), M (20%)
Withstand voltage： 4.34.3UR(5s)

Dissipation factor： 0.3%(20C,10kHz)

Insulation resistance : >=15,000M(CR0.33uF)
>=5,000S (CR>0.33uF)
Measured at, 60sec 20C

uF	W	H	T	P	d
0.0022	13.0	11.0	5.0	10.0	0.6
0.0047	13.0	11.0	5.0	10.0	0.6
0.0056	13.0	11.0	5.0	10.0	0.6
0.0068	13.0	11.0	5.0	10.0	0.6
0.0082	13.0	11.0	5.0	10.0	0.6
0.01	18.0	11.0	5.0	10.0	0.6
0.01	18.0	11.0	5.0	15.0	0.8
0.012	18.0	11.0	5.0	15.0	0.8



unit:mm

uF	W	H	T	P	d

0.015	18.0	11.0	5.0	15.0	0.8	**0.15**	18.0	14.5	8.5	15.0	0.8
0.018	18.0	11.0	5.0	15.0	0.8	**0.22**	18.0	16.0	10.0	15.0	0.8
0.022	18.0	11.0	5.0	15.0	0.8	**0.22**	26.5	16.5	7.0	22.5	0.8
0.027	18.0	11.0	5.0	15.0	0.8	**0.27**	26.5	17.0	8.5	22.5	0.8
0.033	18.0	11.0	5.0	15.0	0.8	**0.33**	26.5	17.0	8.5	22.5	0.8
0.039	18.0	11.0	5.0	15.0	0.8	**0.39**	26.5	19.0	10.0	22.5	0.8
0.047	18.0	11.0	5.0	15.0	0.8	**0.47**	26.5	19.0	10.0	22.5	0.8
0.056	18.0	11.0	5.0	15.0	0.8	**0.47**	32.0	20.0	11.0	27.5	0.8
0.068	18.0	11.0	5.0	15.0	0.8	**0.56**	32.0	20.0	11.0	27.5	0.8
0.082	18.0	12.0	6.0	15.0	0.8	**0.68**	32.0	20.0	11.0	27.5	0.8
0.1	18.0	12.0	6.0	15.0	0.8	**0.82**	32.0	22.0	13.0	27.5	0.8
0.12	18.0	13.5	7.5	15.0	0.8	**1.0**	32.0	22.0	13.0	27.5	0.8

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http://www.vatronics.com sales@vatronics.com