

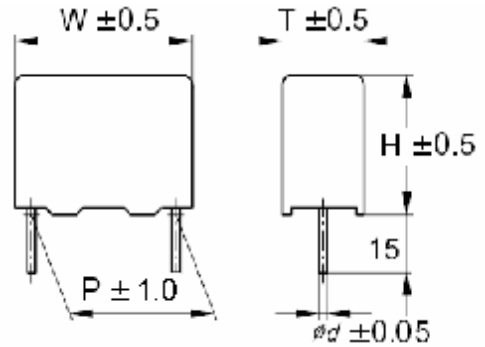
## MPX SERIES

### Metallized Polypropylene Film Capacitor (Interference Suppressors Class—X2)

MPX are constructed with metallized polypropylene film as dielectric and electrode, with copper-clad steel leads, encapsulated in plastic case with epoxy resin sealed. They provide Interference Suppression with safety approvals.

#### FEATURES:

- I Self-healing properties.
- I Flame-retardant plastic case and epoxy resin.
- I High moisture-resistance.
- I Good solder ability.



#### SPECIFICATIONS

1. Operating Temperature range : -40°C ~ +100°C
2. Capacitance Range : 0.001μF – 1μF
3. Capacitance Tolerance : ±10%(K), ±20%(M)
4. Rated Voltage : 250VAC, 275VAC, 310VAC(50Hz/60Hz)
5. Dissipation Factor : 0.1% max. at 1KHz, 25°C
6. Insulation Resistance: >30,000 MΩ(C ≤ 0.33μF). >10,000 MΩ·μF (C > 0.33μF).
7. Dielectric Strength Test: 1260VDC/1min. or 2,000VDC/1~3Sec.

Unit : mm

RV SIZE CAP(μF)	250 / 275 / 310 VAC				
	W	H	T	P	dE
0.001~ 0.0056	13.0 13.0	11.0 11.0	5.0 5.0	10.0 10.0	0.6 0.6
0.0068 0.0082	13.0 13.0	11.0 11.0	5.0 5.0	10.0 10.0	0.6 0.6
0.010	13.0 18.0	11.0 11.0	5.0 5.0	10.0 15.0	0.6 0.8
0.012	13.0 18.0	11.0 11.0	5.0 5.0	10.0 15.0	0.6 0.8
0.015	13.0 18.0	11.0 11.0	5.0 5.0	10.0 15.0	0.6 0.8
0.018 0.022	18.0 13.0	11.0 11.0	5.0 5.0	15.0 10.0	0.8 0.6
0.022 0.027	18.0 18.0	11.0 11.0	5.0 5.0	15.0 15.0	0.8 0.8
0.033	13.0 18.0	11.0 11.0	5.0 5.0	10.0 15.0	0.6 0.8
0.039 0.047	18.0 13.0	11.0 11.0	5.0 5.0	15.0 10.0	0.8 0.6
0.047 0.056	18.0 18.0	11.0 11.0	5.0 5.0	15.0 15.0	0.8 0.8
0.068	13.0 18.0	11.0 11.0	5.0 5.0	10.0 15.0	0.6 0.8

RV SIZE CAP(μF)	250 / 275 / 310 VAC				
	W	H	T	P	dE
0.082 0.10	18.0 13.0	12.0 12.0	6.0 6.0	15.0 10.0	0.8 0.6
0.10 0.12	18.0 18.0	12.0 12.0	6.0 6.0	15.0 15.0	0.8 0.8
0.15 0.22	18.0 18.0	14.5 14.5	8.5 8.5	15.0 15.0	0.8 0.8
0.22 0.27	26.5 18.0	16.5 16.0	7.0 10.0	22.5 15.0	0.8 0.8
0.33	18.0 26.5	16.0 17.0	10.0 8.5	15.0 22.5	0.8 0.8
0.39 0.47	26.5 18.0	19.0 16.0	10.0 10.0	22.5 15.0	0.8 0.8
0.47	26.5 32.0	19.0 20.0	10.0 11.0	22.5 27.5	0.8 0.8
0.56 0.68	26.5 26.5	19.0 19.0	10.0 10.0	22.5 22.5	0.8 0.8
0.68 0.82	32.0 26.5	20.0 21.5	11.0 12.5	27.5 22.5	0.8 0.8
1.0	26.5 32.0	21.5 22.0	12.5 13.0	22.5 27.5	0.8 0.8