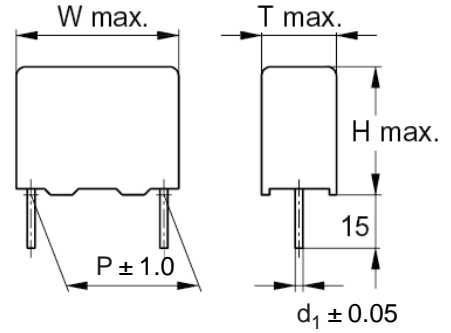


## Metallized Polypropylene Film Capacitor (Interference Suppressors Class-X2)

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

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



### Specifications

- Operating Temperature: -40 +85
- Capacitance Range: 0.0047  $\mu$ F 1.0  $\mu$ F
- Capacitance Tolerance:  $\pm$ 10%(K),  $\pm$ 20%(M)
- Rated Voltage: 250VAC/275VAC (50Hz/60Hz)
- Dissipation Factor: 0.1% max. at 1KHz, 25
- Insulation Resistance: >30,000 M ( $C \leq 0.33 \mu$ F).  
>10,000 M  $\mu$ F/C ( $C > 0.33 \mu$ F).
- Dielectric Strength Test: 1260VDC/1Min or 2000VDC/1 3 Sec.

Unit:mm

RV SIZE CAP( $\mu$ F)	250VAC/275VAC				
	W	H	T	P	d
0.0047	13	11	5	10	0.6
	18	11	5	15	0.8
0.0056	13	11	5	10	0.6
0.0068	13	11	5	10	0.6
0.0082	13	11	5	10	0.6
0.010	13	11	5	10	0.6
0.010	18	11	5	15	0.8
0.012	13	11	5	10	0.6
0.015	13	11	5	10	0.6
0.018	18	11	5	15	0.8
0.022	13	12	6	10	0.6
	18	11	5	15	0.8
0.027	18	11	5	10	0.8
0.033	13	12	6	10	0.6
0.033	18	11	5	15	0.8
0.039	18	12	6	15	0.8
0.047	13	11	5	10	0.6
	18	11	5	15	0.8
0.056	18	11	5	15	0.8
0.068	13	11	5	10	0.8

RV SIZE CAP( $\mu$ F)	250VAC/275VAC				
	W	H	T	P	d
0.068	18	11	5	15	0.8
0.082	18	12	6	15	0.8
0.10	13	12	6	10	0.6
	18	12	6	15	0.8
0.12	18	13.5	7.5	15	0.8
0.15	18	15	8.5	15	0.8
0.18	18	15	8.5	15	0.8
0.22	18	15.5	9.5	15	0.8
0.22	26.5	16.5	7	22.5	0.8
0.27	26.5	17.0	8.5	22.5	0.8
0.33	18	16	10	15	0.8
	26.5	17	8.5	22.5	0.8
0.39	26.5	19	10	22.5	0.8
0.47	26.5	19	10	22.5	0.8
0.47	32	20	11	27.5	0.8
0.56	31	21	11	27.5	0.8
0.68	26.5	19	10	22.5	0.8
	32	20	11	27.5	0.8
0.82	31	23	13	27.5	0.8
1.0	31	23	13	27.5	0.8