

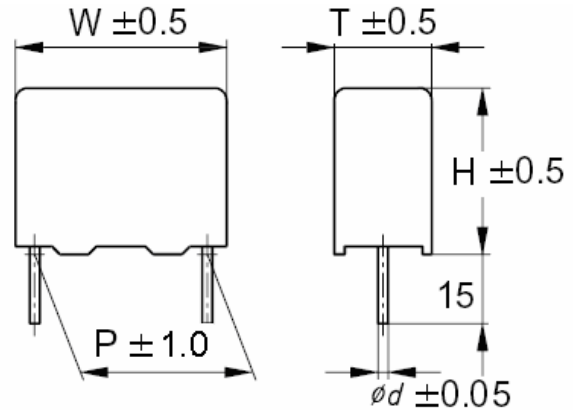
MPX SERIES

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:

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



SPECIFICATION

1. OPERATING TEMPERATURE: $-40^{\circ}\text{C} \text{ -- } +100^{\circ}\text{C}$
2. CAPACITANCE RANGE: $0.001 \mu\text{F} - 1 \mu\text{F}$
3. CAPACITANCE TOLERANCE : $\pm 10\%$ (K), $\pm 20\%$ (M)
4. RATED VOLTAGE: 250VAC, 275VAC, 310VAC(50Hz/60Hz)
5. DISSIPATION FACTOR: 0.1% max. at 1KHz, 25°C
6. INSULATION RESISTANCE: $>30,000 \text{ M}\Omega$ ($C \leq 0.33 \mu\text{F}$).
 $>10,000 \text{ M}\Omega \cdot \mu\text{F/C}$ ($C > 0.33 \mu\text{F}$).
7. DIELECTRIC STRENGTH TEST: 1260VDC/1min. or 2,000VDC/1~3Sec.

Unit:mm

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

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