

# MPPS SERIES

## Metallized Polypropylene Film Capacitor (High Voltage)

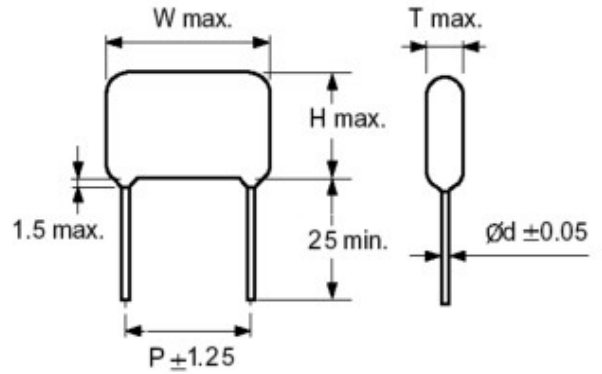
MPPS are constructed with metallized polypropylene film as dielectric and electrode with copper-clad leads and epoxy resin coating.

### FEATURES

- I High stability of capacitance and DF versus temperature and frequency.
- I Low DF and high insulation resistance.
- I Non-inductive Construction.
- I High pulse rise rate (dv/dt) and suitable for large current circuit.

### SPECIFICATIONS

1. Operating Temperature range : -40°C ~ +105°C
2. Capacitance Range : 0.001μF ~ 0.068μF
3. Capacitance Tolerance : ±5%(J), ±10%(K)
4. Rated Voltage : 1000VDC, 1200VDC, 1600VDC, 2000VDC
5. Dissipation Factor : 0.1% max. at 1KHz, 25°C
6. Insulation Resistance : Between terminal : ≥50,000MΩ (100VDC, 60S)
7. Voltage proof : 1.75UR (I-5s)



Unit : :mm

RV SIZE CAP(μF)	1000 VDC					1200 VDC					1600 VDC					2000 VDC				
	W	H	T	P	dφ	W	H	T	P	dφ	W	H	T	P	Dφ	W	H	T	P	dφ
0.0010	19.0	11.0	5.5	15.0	0.8	19.0	11.0	5.5	15.0	0.8	26.0	14.5	8.0	20.0	0.8	26.0	14.5	8.0	20.0	0.8
0.0015	19.0	12.0	6.5	15.0	0.8	19.0	12.0	6.5	15.0	0.8	26.0	14.5	8.0	20.0	0.8	26.0	14.5	8.0	20.0	0.8
0.0022	19.0	13.0	7.0	15.0	0.8	19.0	13.0	7.0	15.0	0.8	26.0	15.5	8.5	20.0	0.8	26.0	15.5	8.5	20.0	0.8
0.0033	19.0	14.0	8.0	15.0	0.8	19.0	14.0	8.0	15.0	0.8	26.0	16.5	9.5	20.0	0.8	26.0	16.5	9.5	20.0	0.8
0.0047	19.0	15.0	9.0	15.0	0.8	19.0	15.0	9.0	15.0	0.8	26.0	18.5	10.0	20.0	0.8	26.0	18.5	10.0	20.0	0.8
0.0068	26.0	14.5	8.0	20.0	0.8	26.0	14.5	8.0	20.0	0.8	31.0	18.5	10.0	27.5	0.8	31.0	18.5	10.0	27.5	0.8
0.010	26.0	16.5	8.5	20.0	0.8	26.0	16.5	8.5	20.0	0.8	31.0	20.0	11.5	27.5	0.8	31.0	20.0	11.5	27.5	0.8
0.015	31.0	17.0	9.0	27.5	0.8	31.0	17.0	9.0	27.5	0.8	31.0	22.5	12.5	27.5	0.8	31.0	22.5	12.5	27.5	0.8
0.022	31.0	20.0	9.5	27.5	0.8	31.0	20.0	9.5	27.5	0.8	31.0	25.0	15.0	27.5	0.8	31.0	25.0	15.0	27.5	0.8
0.033	31.0	21.5	11.0	27.5	0.8	31.0	21.5	11.0	27.5	0.8	31.0	29.0	17.0	27.5	0.8	31.0	29.0	17.0	27.5	0.8
0.047	31.0	23.0	13.0	27.5	0.8	31.0	23.0	13.0	27.5	0.8										
0.068	31.0	26.0	15.0	27.5	0.8	31.0	26.0	15.0	27.5	0.8										