

PPN SERIES

Polypropylene Film Capacitor (High Voltage)

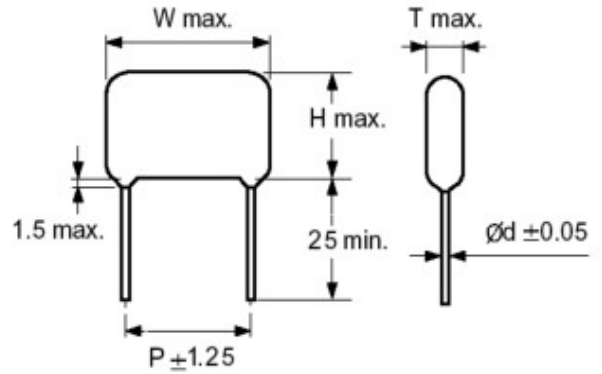
PPN are non-inductively wound with Polypropylene film as dielectric and electrode with copper-clad leads and epoxy resin coating.

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 : $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$
2. Capacitance Range : $0.0047\mu\text{F} \sim 0.012\mu\text{F}$
3. Capacitance Tolerance : $\pm 5\%$ (J), $\pm 10\%$ (K)
4. Rated Voltage : 1000VDC, 1200VDC, 1600VDC
5. Dissipation Factor : 0.1% max. at 1KHz, 25°C
6. Insulation Resistance : Between terminal : $\geq 30,000\text{M}\Omega$ (100VDC, 60S)
7. Voltage proof : 1.75UR (I-5s)



Unit : :mm

RV SIZE CAP.(μF)	1000 VDC					1200 VDC				1600VDC		
	W	H	T	P	$d\phi$	W	H	T	P	$d\phi$	W	H
0.0047	18.0	13.0	8.0	15.0	18.0	13.0	8.0	15.0	18.0	15.0	9.0	15.0
0.0056	18.0	13.0	8.0	15.0	18.0	13.0	8.0	15.0	23.0	15.0	9.0	20.0
0.0068	18.0	13.0	8.0	15.0	18.0	13.0	8.0	15.0	23.0	15.0	9.0	20.0
0.0082	18.0	15.0	8.0	15.0	18.0	15.0	8.0	15.0	23.0	15.0	9.0	20.0
0.01	18.0	15.0	9.0	15.0	18.0	16.0	9.0	15.0	23.0	16.0	9.0	20.0
0.012	23.0	14.0	8.0	20.0	23.0	16.0	8.0	20.0	23.0	16.0	9.0	20.0