

PPN SERIES

Polypropylene Film Capacitor

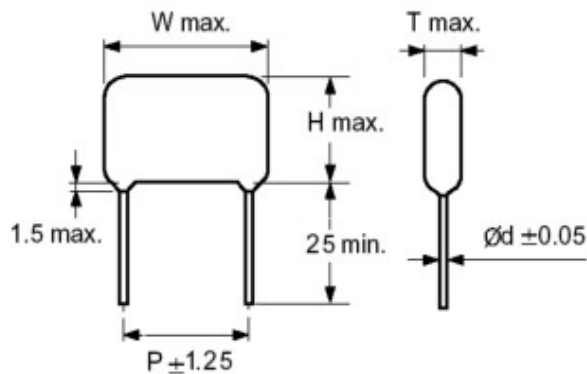
PPN are non-inductively wound with Polypropylene film as dielectric and electrode with copper-clad leads and epoxy resin coating.

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°C ~ +105°C
2. Capacitance Range : 0.001 μ F ~ 0.68 μ F
3. Capacitance Tolerance : $\pm 5\%$ (J), $\pm 10\%$ (K)
4. Rated Voltage : 100VDC, 250VDC, 400VDC, 630VDC
5. Dissipation Factor : 0.08% max. at 1KHz, 25°C
6. Insulation Resistance : >30,000 M Ω (C $\leq$ 0.1 μ F). >10,000 M Ω · μ F (C>0.1 μ F)
7. Voltage proof : 2.5UR (1-5s)



Unit : :mm

RV SIZE CAP(μ F)	100VDC					250VDC					400 VDC					630 VDC				
	W	H	T	P	d ϕ	W	H	T	P	d ϕ	W	H	T	P	d ϕ	W	H	T	P	d ϕ
0.001																14.0	12.5	6.5	10.0	0.6
0.0015																14.0	12.5	6.5	10.0	0.6
0.0022																14.0	12.5	6.5	10.0	0.6
0.0033																14.0	13.0	6.5	10.0	0.6
0.0047																14.0	14.0	7.5	10.0	0.6
0.0068											14.0	12.5	6.5	10.0	0.6	14.0	15.0	8.5	10.0	0.6
0.010						14.0	12.5	6.5	10.0	0.6	14.0	13.5	7.0	10.0	0.6	20.0	14.0	7.5	15.0	0.6
0.015						14.0	13.0	7.0	10.0	0.6	14.0	14.5	8.5	10.0	0.6	20.0	16.0	8.0	15.0	0.6
0.022						14.0	14.0	8.0	10.0	0.6	14.0	16.0	9.5	10.0	0.6	20.0	17.0	9.5	15.0	0.6
0.033						20.0	13.5	7.5	15.0	0.6	20.0	16.0	8.0	15.0	0.6	20.0	19.0	11.0	15.0	0.6
0.047						20.0	15.5	7.5	15.0	0.6	20.0	17.0	9.5	15.0	0.6	26.0	18.5	10.5	20.0	0.8
0.068						20.0	16.5	9.0	15.0	0.6	20.0	18.5	11.0	15.0	0.6	26.0	22.0	12.0	20.0	0.8
0.10	20.0	18.5	10.5	15.0	0.8	26.0	16.5	9.0	20.0	0.8	26.0	18.5	10.5	20.0	0.8	33.0	22.0	12.5	27.5	0.8
0.15	26.0	18.0	10.5	20.0	0.8	26.0	18.0	10.5	20.0	0.8	26.0	22.0	12.0	20.0	0.8	33.0	24.0	15.0	27.5	0.8
0.22	26.0	21.5	11.5	20.0	0.8	26.0	21.5	11.5	20.0	0.8	33.0	22.5	12.5	27.5	0.8	33.0	27.5	18.0	27.5	0.8
0.33	33.0	22.5	13.0	27.5	0.8	33.0	22.5	13.0	27.5	0.8	33.0	25.5	15.5	27.5	0.8					
0.47	33.0	25.0	15.0	27.5	0.8	33.0	25.0	15.0	27.5	0.8	33.0	28.0	18.5	27.5	0.8					
0.68	33.0	28.0	18.5	27.5	0.8	33.0	28.0	18.0	27.5	0.8										