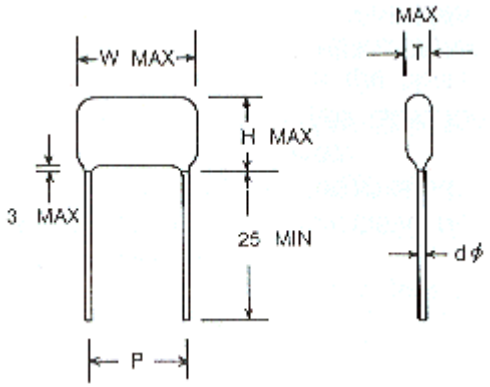
PPN is constructed with polypropylene film dielectric aluminum foil electrode, copper lead and epoxy resin in non-inductive type. It is suitable for blocking, bypass coupling, temperature compensation and ideal for use in telecommunication equipments, data processing equipments, industrial instruments, automatic control system and other general electronic equipments.



Features:

- **Low dissipation factor and high insulation resistance.**
- **High stability of capacitance and DF versus temperature and frequency.**
- **Low equipment series resistance.**
- **Non-inductive construction.**

Specification:

1. **Operating Temperature: -40°C ~ + 85°C**
2. **Capacitance Range: 0.01 µF ~ 0.47 µF**
3. **Capacitance Tolerance: ±5%(J), ±10%(K), ±20%(M).**
4. **Rated Voltage: 50VDC, 100VDC, 250VDC, 400VDC, 630VDC**
5. **Dissipation Factor: 1.0% MAX. at 1KHz, 25°C**
6. **Insulation Resistance: > 30,000 MΩ (C<= 0.1µF)**

   > 3,000 MΩ • µF (C > 0.1µF)

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Unit: mm

RV	50VDC/100VDC					250VDC					400VDC					630VDC				
SIZE	W	H	T	P	dΦ	W	H	T	P	dΦ	W	H	T	P	dΦ	W	H	T	P	dΦ
CAP(μF)																				
0.0010	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6
0.0015	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	7.0	7.0	0.6
0.0018	11.0	10.0	7.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	7.0	7.0	0.6
0.0022	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	14.0	10.0	6.0	10.0	0.6
0.0033	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	14.0	11.0	7.0	10.0	0.6
0.0039	11.0	10.0	6.0	7.0	0.6	11.0	10.0	6.0	7.0	0.6	14.0	11.0	7.0	10.0	0.6	14.0	11.5	8.0	10.0	0.6
0.0047	11.0	10.0	6.5	7.0	0.6	11.0	10.0	6.5	7.0	0.6	14.0	11.0	7.0	10.0	0.6	14.0	12.0	7.0	10.0	0.6
0.0056	11.0	10.5	7.0	7.0	0.6	11.0	10.5	7.0	7.0	0.6	14.0	11.0	7.0	10.0	0.6	20.0	12.0	7.5	15.0	0.6
0.0068	11.0	10.5	7.0	7.0	0.6	11.0	10.5	7.0	7.0	0.6	14.0	11.0	7.0	10.0	0.6	20.0	13.0	8.0	15.0	0.6
0.010	11.0	11.0	7.0	7.0	0.6	11.0	11.0	7.0	7.0	0.6	14.0	12.0	7.5	10.0	0.6	20.0	14.0	8.0	15.0	0.6
0.015	14.0	11.0	7.0	10.0	0.6	14.0	11.0	7.0	10.0	0.6	20.0	12.0	7.5	15.0	0.6	20.0	15.0	9.0	15.0	0.6
0.022	14.0	12.0	7.5	10.0	0.6	14.0	12.0	7.5	10.0	0.6	20.0	13.0	9.0	15.0	0.6	20.0	17.0	10.0	15.0	0.6
0.033	14.0	13.5	8.0	10.0	0.6	20.0	13.0	8.0	15.0	0.6	20.0	15.0	9.5	15.0	0.6	26.0	17.0	10.0	21.0	0.8
0.047	14.0	13.5	9.0	10.0	0.6	20.0	14.0	9.0	15.0	0.6	26.0	16.0	8.0	21.0	0.8	26.0	19.0	12.0	21.0	0.8
0.056	20.0	13.0	8.0	15.0	0.6	20.0	15.0	10.0	15.0	0.6	26.0	17.0	9.0	21.0	0.8	26.0	20.0	13.0	21.0	0.8
0.068	20.0	14.0	9.0	15.0	0.6	20.0	16.0	10.0	15.0	0.6	26.0	18.0	10.0	21.0	0.8	26.0	22.0	14.0	21.0	0.8
0.10	20.0	16.0	10.0	15.0	0.6	20.0	18.0	10.0	15.0	0.8	26.0	20.0	11.0	21.0	0.8	32.0	22.0	13.0	27.0	0.8
0.15	20.0	18.0	11.0	15.0	0.8	26.0	18.0	11.0	21.0	0.8	32.0	23.0	12.0	27.0	0.8					
0.18	26.0	16.0	9.0	21.0	0.8	26.0	21.0	12.0	21.0	0.8	32.0	23.0	13.0	27.0	0.8					
0.22	26.0	18.0	11.0	21.0	0.8	32.0	20.0	13.0	27.0	0.8										
0.27	26.0	19.0	11.0	21.0	0.8	32.0	22.0	13.0	27.0	0.8										
0.33	32.0	21.0	12.0	27.0	0.8	32.0	23.0	13.0	27.0	0.8										
0.39	32.0	22.0	12.0	27.0	0.8	32.0	23.0	13.0	27.0	0.8										
0.47	32.0	24.0	14.0	27.0	0.8	32.0	27.0	16.0	27.0											

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