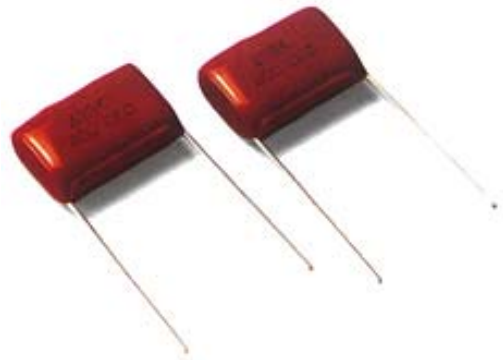




POLYPROPYLENE FILM CAPACITOR

-PPN Series

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

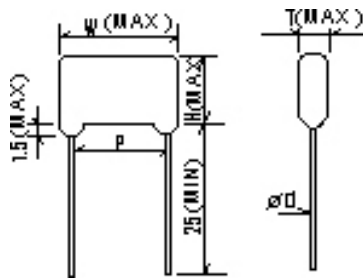


FEATURES:

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

SPECIFICATION:

- | | |
|--------------------------|--|
| 1. OPERATING TEMPERATURE | : -40°C ~ +85°C |
| 2. CAPACITANCE RANGE | : .001 ~ .47 μF |
| 3. CAPACITANCE TOLERANCE | : ± 5% (J), ± 10% (K),
± 20% (M) |
| 4. RATED VOLTAGE | : 250VDC, 400VDC,
630VDC |
| 5. DISSIPATION FACTOR | : 0.1% MAX |
| 6. INSULATION RESISTANCE | : > 15000 MΩ (C ≤ .33 μF)
> 5000 MΩ . μ F (C > .1 μF) |



Unit:mm

CAP	RV	250VDC					400VDC					630VDC				
	SIZE	W	H	T	P±1	dØ	W	H	T	P±1	dØ	W	H	T	P±1	dØ
.001		11	10	6	7.5	0.6	15	13	7	7.5	0.6	15	13	7	7.5	0.6
.0015		11	10	6	7.5	0.6	15	13	7	7.5	0.6	15	13	7	7.5	0.6
.0022		11	10	6	7.5	0.6	15	13	7	7.5	0.6	15	13	8	10	0.6
.0033		11	10	6	7.5	0.6	15	13	7	10	0.6	15	13	8	10	0.6
.0047		11	10	6	7.5	0.6	15	13	7	10	0.6	15	13	9	10	0.6
.0068		11	10	6	7.5	0.6	15	13	7	10	0.6	20	12	9	15	0.8
.01		11	10	6	7.5	0.6	15	14	9	10	0.6	20	15	11	15	0.8
.015		13	12	8	10	0.6	15	14	9	10	0.6	20	18	14	15	0.8
.022		13	14	9	10	0.6	20	14	9	15	0.6	20	18	14	15	0.8
.033		20	15	9	15.0	0.6	20	14	9	15	0.6	20	21	14	15	0.8
.047		20	15	9	15.0	0.6	20	18	12	15	0.8	21	21	16	15	0.8
.068		20	15	12	15.0	0.8	27	18	12	20.0	0.8	27	21	12	27.5	20.0
.1		20	18	12	15.0	0.8	27	20	12	20.0	0.8	31	21	14	27.5	0.8
.15		27	18	14	20.0	0.8	27	20	14	20.0	0.8	31	21	18	27.5	0.8
.22		27	18	14	20.0	0.8	27	24	18	20.0	0.8	31	28	18	27.5	0.8
.33		31	24	18	27.5	0.8	32	27	21	27.5	0.8					
.47		31	24	18	27.5	0.8	32	27	21	27.5	0.8					