

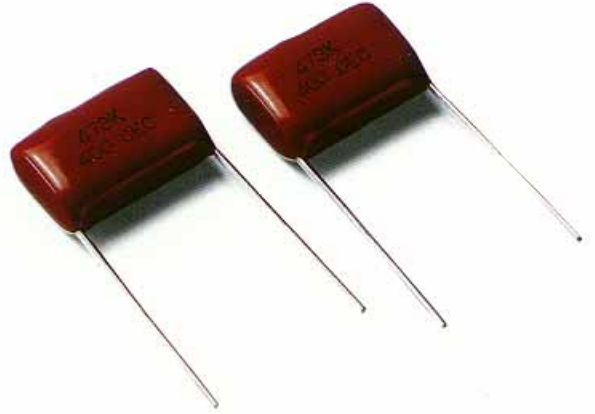
## 聚丙烯膜電容器

### POLYPROPYLENE FILM CAPACITOR

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.

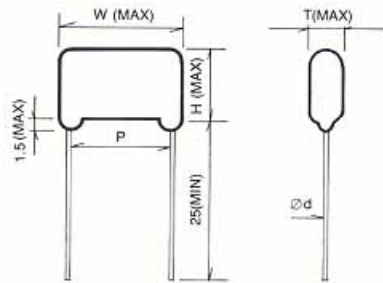
#### FEATURES:

- 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:

- OPERATING TEMPERATURE:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ .
- CAPACITANCE RANGE :  $.001 \sim .47 \mu\text{F}$
- CAPACITANCE TOLERANCE :  $\pm 5\%$ (J),  $\pm 10\%$ (K),  $\pm 20\%$ (M)
- RATED VOLTAGE : 250VDC, 400VDC, 630VDC
- DISSIPATION FACTOR : 0.1% MAX
- INSULATION RESISTANCE :  $> 15000 \text{ M}\Omega$  ( $C \leq .1 \mu\text{F}$ )  
 $> 5000 \text{ M}\Omega \cdot \mu\text{F}$  ( $C > .1 \mu\text{F}$ )



Unit: mm

RV SIZE CAP	250VDC					400VDC					630VDC				
	W	H	T	P $\pm 1$	d $\varnothing$	W	H	T	P $\pm 1$	d $\varnothing$	W	H	T	P $\pm 1$	d $\varnothing$
.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					