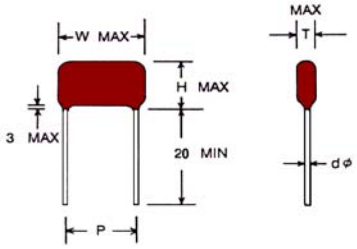
POLYPROPYLENE FILM CAPACITOR.
TYPE: PPN (RADIAL DIPPED)

PPN are constructed with polypropylene film dielectric aluminum foil electrode, copperply 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.ORATING TEMPERATURE:-40℃~+85℃
2.CAPACITANCE RANE:0.001uF~0.47uF.
3.CAPACITANCE TOLERANCE: ±2%(G)±5%(J),±10%(K),
4.RATED VOLTAGE: 100VDC, 250VDC, 400VDC, 630VDC, 1000VDC.
5.DISSIPATION FACTOR:0.1% MAX AT 1KHz, 25℃
6.INSULATION RESISTANCE: ＞30000MΩ(C≦0.1uF)
＞3000MΩ·uF (C>0.1uF)
7.TESTING VOLTAGE: WVDCx250% For 1~5sec.
8.SOLDERABILITY: 230℃±5℃ 3sec

P=7mm,10mm dϕ=0.6，P=15mm dϕ=0.8

Unit:mm

RV / SIZE / CAP(uF)	100VDC/250VDC				400VDC				630VDC				1000VDC			
	W	**H**	**T**	**P±1**	**W**	**H**	**T**	**P±1**	**W**	**H**	**T**	**P±1**	**W**	**H**	**T**	**P±1**
330PF	10.0	8.5	5.0	7.0	10.0	8.5	5.0	7.0	10.0	8.5	5.5	7.0	11.0	9.0	5.5	7.0
470PF	10.0	8.5	5.0	7.0	10.0	8.5	5.0	7.0	10.0	9.0	5.5	7.0	11.0	9.0	5.5	7.0
680PF	10.0	9.0	5.0	7.0	10.0	9.0	5.0	7.0	10.0	9.0	6.0	7.0	11.0	9.5	6.0	7.0
820PF	11.0	9.0	5.5	7.0	11.0	9.0	5.5	7.0	11.0	9.0	6.0	7.0	12.0	9.5	6.0	7.0
0.001	11.0	9.0	5.5	7.0	11.0	9.0	5.5	7.0	11.0	9.0	6.0	7.0	14.0	10.0	6.0	10.0
0.0015	11.0	10.0	6.0	7.0	11.0	10.0	6.0	7.0	14.0	10.0	6.0	10.0	14.0	10.0	6.0	10.0
0.0022	11.0	10.0	6.0	7.0	14.0	10.0	6.0	10.0	14.0	10.0	6.5	10.0	14.0	11.0	7.0	10.0
0.0033	11.0	10.0	6.0	7.0	14.0	10.0	6.0	10.0	14.0	11.0	6.5	10.0	14.0	11.0	7.0	10.0
0.0047	11.0	10.0	6.0	7.0	14.0	10.0	6.0	10.0	14.0	12.0	6.5	10.0	14.0	12.0	7.0	10.0
0.0068	11.0	10.0	6.0	7.0	14.0	10.0	7.0	10.0	14.0	13.0	7.5	10.0	20.0	13.0	7.5	15.0
0.01	11.0	10.0	6.5	7.0	14.0	12.0	7.5	10.0	14.0	13.0	7.5	10.0	20.0	13.0	8.0	15.0
0.015	14.0	10.0	6.5	10.0	14.0	14.0	8.0	10.0	20.0	15.0	8.0	15.0				
0.022	14.0	12.0	7.0	10.0	20.0	12.0	8.0	15.0	21.0	16.5	9.0	15.0				
0.033	20.0	12.0	6.5	15.0	20.0	14.0	8.5	15.0	21.0	19.0	11.0	15.0				
0.047	20.0	12.0	7.5	15.0	20.0	15.0	10.0	15.0								
0.068	20.0	13.0	9.0	15.0												
0.10	20.0	15.0	10.0	15.0												
0.15	20.0	18.0	11.0	15.0												