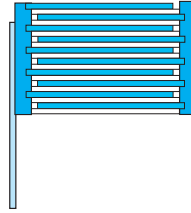


Polypropylene Film Capacitors-Non Inductive Radial

PPN



FILM CAPACITORS

- Aluminium Foil
- Polypropylene Film
- Metal Spray Layer
- Connecting Wire

ELECTRICAL CHARACTERISTICS:

PPN are non-inductively wound with Polypropylene film dielectric and aluminum foil electrode with copper-clad steel leads and are epoxy resin coated. They are suitable for blocking, by-pass coupling and temperature compensation for applications in telecommunication, data processing, industrial instrumentation and automatic control system equipment.

FEATURES:

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

SPECIFICATION:

1. Operating Temperature: -40 ~ +85°C
2. Capacitance Range: .001 ~ .82μF
3. Capacitance Tolerance: ±5%(J), ±10%(K)
4. Rated Voltage: 100VDC, 250VDC, 400VDC, 630VDC.
5. Dissipation Factor (DF%): at +25°C

K Hz	C ≤ 0.01 μF	0.01 μF < C ≤ 0.47 μF	0.47 μF < C ≤ 1.0 μF
1	≤ 0.1	≤ 0.1	≤ 0.1
100	≤ 0.1	≤ 0.3	≤ 0.5

6. Insulation Resistance: > 30000M Ω For C ≤ .1μF
> 3000M Ω·μF For C > .1μF

Unit: mm

R.V.	100VDC					250VDC					400VDC					630VDC					
	CAP SIZE	L	H	T	P±1	dø	L	H	T	P±1	dø	L	H	T	P±1	dø	L	H	T	P±1	dø
.001		10.5	9.5	5.0	7.0	0.6	10.5	9.5	5.0	7.0	0.6	14.0	8.5	5.5	10.0	0.6	14.0	8.5	5.5	10.0	0.6
.0015		10.5	9.5	5.5	7.0	0.6	10.5	9.5	5.5	7.0	0.6	14.0	9.5	6.0	10.0	0.6	14.0	9.5	6.0	10.0	0.6
.0022		10.5	9.5	5.5	7.0	0.6	10.5	9.5	5.5	7.0	0.6	14.0	9.5	6.0	10.0	0.6	14.0	10.0	6.5	10.0	0.6
.0033		10.5	9.5	5.5	7.0	0.6	10.5	9.5	5.5	7.0	0.6	14.0	9.5	6.0	10.0	0.6	14.0	10.5	6.5	10.0	0.6
.0047		10.5	9.5	5.5	7.0	0.6	10.5	9.5	5.5	7.0	0.6	14.0	9.5	6.0	10.0	0.6	14.0	12.0	6.5	10.0	0.6
.0068		10.5	9.5	5.5	7.0	0.6	10.5	9.5	5.5	7.0	0.6	14.0	10.0	6.5	10.0	0.6	19.0	13.0	7.5	15.0	0.8
.01		10.5	10.0	6.5	7.0	0.6	10.5	10.0	6.5	7.0	0.6	14.0	12.0	7.5	10.0	0.6	20.0	12.5	7.5	15.0	0.8
.015		14.0	10.0	6.5	10.0	0.6	14.0	10.0	6.5	10.0	0.6	14.0	14	9.0	10.0	0.6	20.0	14.5	8.0	15.0	0.8
.022		14.0	10.0	6.5	10.0	0.6	14.0	12.0	7.0	10.0	0.6	19.0	12.0	7.5	15.0	0.6	21.0	16.5	9.0	15.0	0.8
.033		19.0	11.5	6.5	15.0	0.6	19.0	11.5	6.5	15.0	0.6	19.0	14.0	8.5	15.0	0.6	21.0	19.0	11.0	15.0	0.8
.047		19.0	11.5	6.5	15.0	0.6	19.0	13.0	7.5	15.0	0.6	20.0	15.5	9.5	15.0	0.8	26.0	18.0	11.5	22.5	0.8
.068		19.0	12.0	6.5	15.0	0.6	19.0	14.0	9.0	15.0	0.8	26.0	16.5	9.0	22.5	0.8	31.0	19.0	11.0	27.5	0.8
.1		19.0	15.0	8.5	15.0	0.8	26.0	14.5	7.0	22.5	0.8	26.0	18.5	11.0	22.5	0.8	31.0	22.0	12.5	27.5	0.8
.15		26.0	15.0	8.0	22.5	0.8	26.0	16.0	9.0	22.5	0.8	26.0	21.0	14.0	22.5	0.8	31.0	25.5	15.5	27.5	0.8
.22		26.0	17.5	10.0	22.5	0.8	26.0	18.0	11.0	22.5	0.8	31.0	22.0	14.5	27.5	0.8	31.0	27.5	16.0	27.5	0.8
.33		26.0	17.5	10.0	22.5	0.8	26.0	21.5	13.5	22.5	0.8	31.0	26.0	18.5	27.5	0.8					
.47		31.0	20.0	12.0	27.5	0.8	31.0	22.5	13.5	27.5	0.8	31.0	28.0	20.5	27.5	0.8					
.68		31.0	24.0	16.0	27.5	0.8	31.0	26.0	20.0	27.5	0.8										
.75		31.0	29.0	21.0	27.5	0.8	31.0	29.0	21.0	27.5	0.8										
.82		31.0	29.0	21.5	27.5	0.8	33.0	27.0	17.0	30.0	0.8										