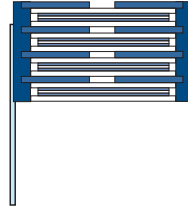
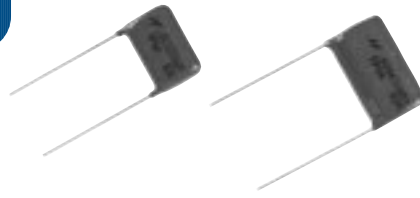


Polypropylene Film Capacitor-Series Section

PPSA



FILM CAPACITORS

- Aluminum Foil
- Polypropylene Film
- ▨ Double sided metallized polyester Film
- Metal Spray Layer
- Connecting Wire

ELECTRICAL CHARACTERISTICS:

PPSA are non-inductively wound with Polypropylene dielectric and double sided metallized polyester film in series with aluminum foil for electrodes using copper-clad steel leads and epoxy resin coating. They are ideal for high frequency and high pulse rise time circuits and find wide application in snubbers, switcher & high voltage power supplies electronic lighting ballasts and deflection circuit in TV-sets (fly-back tuning).

FEATURES:

- High corona starting voltage
- Very high current rating and dv/dt
- Series electrode construction
- Self healing properties

SPECIFICATION:

1. Operating Temperature: -40 ~ +85°C
2. Capacitance Range: .001 ~ .1μF
3. Capacitance Tolerance: ±3%(H), ±5%(J), ±10%(K)
4. Rated Voltage: 1000VDC, 1200VDC, 1600VDC, 2000VDC
5. Dissipation Factor (DF%): at 25°C

KHz	C ≤ 0.068μF	0.068μF < C ≤ 0.22μF
1	≤ 0.05	≤ 0.05
100	≤ 0.10	≤ 0.15

6. Insulation Resistance: > 30000M Ω

Unit:mm

R.V. CAP SIZE	1000VDC				1200VDC				1600VDC				2000VDC			
	W	H	T	P±1	W	H	T	P±1	W	H	T	P±1	W	H	T	P±1
.001									20.0	14.0	6.5	16.5	26.0	12.5	7.0	22.5
.0012									20.0	14.5	7.0	16.5	26.0	13.0	7.5	22.5
.0015									20.0	15.5	8.0	16.5	26.0	15.0	8.0	22.5
.0018									20.0	16.0	9.0	16.5	26.0	15.0	8.0	22.5
.0022									20.0	17.0	10.0	16.5	26.0	15.0	8.0	22.5
.0027									20.0	18.5	11.0	16.5	26.0	16.0	8.5	22.5
.0033									20.0	19.5	12.5	16.5	26.0	18.0	9.0	22.5
.0039					20.0	15.0	8.0	16.5	26.0	15.0	7.5	22.5	26.0	19.0	10.0	22.5
.0047					20.0	16.0	9.0	16.5	26.0	15.5	8.5	22.5	28.0	18.0	9.0	25.0
.0056	20.0	13.0	7.5	16.5	20.0	17.0	9.5	16.5	26.0	16.5	9.0	22.5	28.0	19.0	10.0	25.0
.0068	20.0	13.5	8.0	16.5	20.0	18.0	10.5	16.5	26.0	18.0	9.5	22.5	28.0	20.0	11.0	25.0
.0082	20.0	14.5	9.0	16.5	26.0	15.0	8.5	22.5	26.0	19.0	10.5	22.5	28.0	22.0	11.5	25.0
.01	20.0	16.0	9.0	16.5	26.0	16.0	8.5	22.5	28.0	18.5	9.5	25.0	28.0	23.5	13.0	25.0
.012	20.0	17.0	10.0	16.5	26.0	17.5	9.5	22.5	28.0	19.5	11.0	25.0	31.0	23.5	13.0	27.5
.015	20.0	18.5	11.5	16.5	26.0	19.0	10.0	22.5	28.0	22.0	12.0	25.0	31.0	25.5	15.0	27.5
.018	26.0	16.0	9.0	22.5	26.0	20.0	11.0	22.5	28.0	23.5	13.0	25.0	31.0	27.0	16.5	27.5
.022	26.0	17.0	10.0	22.5	28.0	19.5	11.0	25.0	28.0	25.0	15.0	25.0				
.027	26.0	18.5	11.0	22.5	28.0	22.0	11.5	25.0	31.0	25.5	15.0	27.5				
.033	26.0	20.5	11.5	22.5	28.0	23.0	13.0	25.0	31.0	27.5	17.0	27.5				
.039	26.0	21.5	12.5	22.5	31.0	23.5	13.0	27.5								
.047	28.0	21.5	12.5	25.0	31.0	25.0	14.5	27.5								
.056	28.0	22.5	14.0	25.0												
.068	28.0	24.0	15.5	25.0												
.082	31.0	25.5	15.0	27.5												
.1	31.0	27.5	17.0	27.5												