

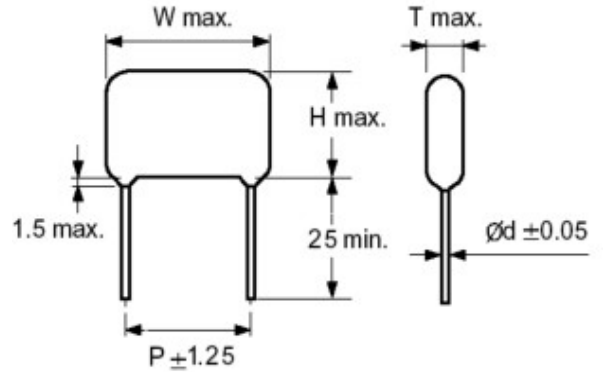
## PPS SERIES

### Polypropylene Film Capacitor(High Voltage)

PPS is two capacitors wound in series connection with Polypropylene film as dielectric and electrode with copper-clad leads and epoxy resin coating.

#### FEATURES

- I Non-inductive construction.
- I Self-healing property.
- I Two capacitors are wound in series connection at the same time which will minimize the unbalance voltage distribution.
- I High corona starting voltage.
- I Large current rating and high maximum pulse rise time.
- I Flame-retardant epoxy resin coating ( UL 94V-O )



#### SPECIFICATIONS

1. Operating Temperature: -40°C ~ +105°C
2. Capacitance Range: 0.01 uF ~ 0.033 uF
3. Capacitance Tolerance: ±5%(J), ±10%(K)
4. Rated Voltage: 1000V, 1200V, 1600V, 200V
5. Dissipation Factor: 0.1% max. at 1KHz, 20°C
6. Insulation Resistance : Between terminal :  $\geq 30,000 M\Omega$  (50VDC, 60S)
7. Voltage proof : 1.75UR (I-5s)

Unit : :mm

RV SIZE CAP.(uF)	1000VDC				1200VDC				1600VDC				2000VDC			
	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P
0.001	25.0	10.5	6.0	21.0	25.0	10.5	6.0	21.0	25.0	11.0	6.5	21.0	25.0	12.5	7.0	21.0
0.0012	25.0	11.0	6.0	21.0	25.0	11.0	6.0	21.0	25.0	11.5	6.5	21.0	25.0	13.0	7.5	21.0
0.0015	25.0	11.5	6.0	21.0	25.0	11.5	6.5	21.0	25.0	12.5	7.0	21.0	25.0	14.0	8.0	21.0
0.0018	25.0	11.5	6.0	21.0	25.0	12.0	7.0	21.0	25.0	13.5	7.5	21.0	25.0	16.0	8.5	21.0
0.0022	25.0	11.5	6.5	21.0	25.0	12.5	7.5	21.0	25.0	15.0	8.0	21.0	25.0	17.0	9.0	21.0
0.0027	25.0	12.0	7.0	21.0	25.0	13.0	8.0	21.0	25.0	16.0	8.5	21.0	25.0	18.0	10.0	21.0
0.0033	25.0	12.5	7.5	21.0	25.0	15.0	8.5	21.0	25.0	17.0	9.5	21.0	25.0	20.0	10.5	21.0
0.0039	25.0	13.0	8.0	21.0	25.0	16.0	9.5	21.0	25.0	18.5	10.0	21.0	25.0	21.0	11.0	21.0
0.0047	25.0	13.5	8.5	21.0	25.0	17.0	10.5	21.0	25.0	20.0	10.5	21.0	31.0	20.0	10.5	27.5
0.0056	25.0	16.0	9.5	21.0	25.0	18.0	11.5	21.0	31.0	20.0	10.0	27.5	31.0	21.0	11.5	27.5
0.0068	25.0	16.5	10.5	21.0	31.0	17.0	10.5	27.5	31.0	21.0	10.5	27.5	31.0	20.0	12.0	27.5
0.0082	25.0	17.5	11.5	21.0	31.0	18.0	11.0	27.5	31.0	22.0	11.0	27.5	31.0	23.0	13.0	27.5
0.010	25.0	19.5	12.0	21.0	31.0	21.0	12.0	27.5	31.0	23.0	12.0	27.5	31.0	24.0	14.0	27.5
0.012	25.0	21.0	13.5	21.0	31.0	22.0	13.0	27.5	31.0	24.0	13.5	27.5	31.0	25.5	15.5	27.5
0.015	31.0	20.0	12.0	27.5	31.0	23.0	14.0	27.5	31.0	26.0	16.0	27.5	31.0	28.0	17.0	27.5
0.018	31.0	20.5	12.5	27.5	31.0	25.0	15.0	27.5	31.0	28.0	18.0	27.5				
0.022	31.0	24.5	14.0	27.5	31.0	28.0	16.5	27.5	31.0	30.0	20.0	27.5				
0.027	31.0	25.5	15.5	27.5	31.0	30.0	18.5	27.5								
0.033	31.0	27.5	17.5	27.5	31.0	32.0	21.0	27.5								