

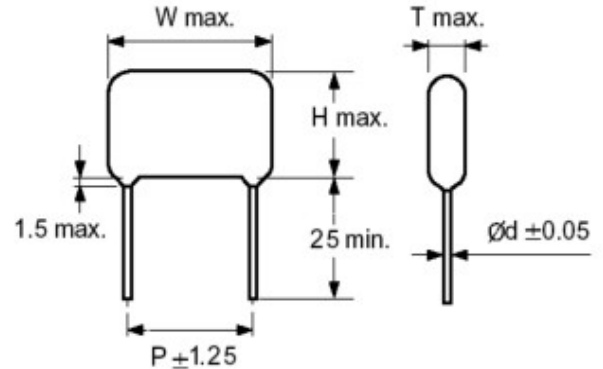
PPS SERIES

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 | | | | | | | | |