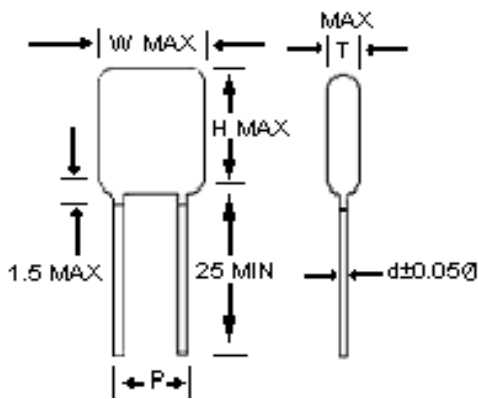


Polypropylene Film Capacitor (Radial Inductive)

Type: PPL (Inductive)

PPL are constructed with polypropylene film dielectric, as compare wire other types, they have a lower dielectric absorption and much lower temperature vaiation in the electrostatic capacitance. They have a much higher insulation resistance and are ideal for use in circuits where a high demands is place on the Q in RF circuits, and electronic computers.



FEATURES:

- Low dissipation factor (DF)VS. high insulation resistance.
- High stability and reliability.
- Electrode and lead wire are spot welded. ERS is minimized.
- Epoxy resin coating enhance mechanical strength and moisture resistance.
- Heat resistance: 240°C ± 10 (5 seconds).

SPECIFICATION:

1. OPERATING TEMPERATURE:-40°C~+85°C.
2. CAPACITANCE RANGE: 100pF~2200pF.
3. CAPACITANCE TOLERANCE: ±5%(J), ±10%(K),±20%(M).
4. RATED VOLTAGE: 50VDC, 125VDC, 250VDC.
5. DISSIPATION FACTOR: 1.0% MAX. AT 1KHz, 25°C.
6. INSULATIONRESISTANCE: ≥20,000MΩ (C≤0.1uF)
≥2,000 MΩ · uF (C>0.1uF)

Unit: mm

RV SIZE CAP(uF)	50/100VDC				200/250VDC			
	W	H	T	P±1	W	H	T	P±1
0.001	5.8	10.5	3.3	3.0	7.0	11.0	4.0	3.0
0.0012	5.8	10.5	3.3	3.0	7.0	11.0	4.0	3.0
0.0015	5.8	10.5	3.3	3.0	7.0	11.0	4.0	3.0
0.0018	5.8	10.5	3.3	3.0	7.0	11.0	4.0	3.0
0.0022	5.8	10.5	3.3	3.0	7.0	11.0	4.0	3.0
0.0027	5.8	10.5	3.3	3.0	7.0	11.0	4.0	3.0
0.0033	5.8	10.5	3.3	3.0	7.0	11.0	4.0	3.0
0.0039	6.0	10.5	3.5	3.0	7.0	11.0	4.0	3.0
0.0047	6.0	10.5	3.5	3.0	7.0	11.0	4.0	3.0
0.0056	6.0	10.5	3.5	3.0	7.0	11.0	4.0	3.0
0.0068	6.0	10.5	3.5	3.0	7.0	11.0	4.0	3.0
0.0082	6.5	10.5	4.0	3.0	7.0	11.0	4.5	3.0
0.01	6.5	10.5	4.0	3.0	7.0	11.0	4.5	3.0
0.012	6.5	10.5	4.0	3.0	7.0	11.0	4.5	3.0
0.015	7.5	10.5	4.0	4.0	9.0	13.0	5.0	4.0
0.018	7.5	10.5	4.0	4.0	9.0	13.0	5.0	4.0
0.022	7.8	10.5	4.5	4.0	9.0	13.0	5.0	4.0
0.027	7.8	12.0	4.5	5.0	9.0	13.0	5.5	5.0
0.033	8.0	12.0	4.6	5.0	9.0	13.0	5.5	5.0
0.039	8.0	12.5	5.0	5.0	11.0	14.0	6.0	5.0
0.047	9.3	12.5	5.0	6.0	11.0	14.0	6.0	6.0
0.056	9.7	12.5	5.0	6.0	11.0	14.0	7.0	6.0
0.068	10.0	12.5	5.5	6.0	12.0	14.0	7.0	6.0
0.082	10.5	12.5	6.0	7.0	13.0	15.0	8.0	7.0
0.1	11.5	13.0	6.5	7.0	14.0	15.0	8.0	7.0
0.12	12.0	13.0	7.0	7.0	14.0	15.0	8.0	7.0
0.15	12.0	15.0	7.0	7.0	15.0	17.0	8.0	7.0
0.18	12.0	16.0	7.5	8.0	16.0	18.0	9.0	8.0
0.22	13.5	16.0	8.0	8.0	18.0	18.0	10.0	8.0
0.27	14.0	16.0	8.5	8.0				
0.33	15.5	19.0	8.5	10.0				
0.39	16.0	20.0	9.0	10.0				
0.47	18.0	21.0	10.0	10.0				

This item is special designed to replace POLYPROPYLENE film capacitors.