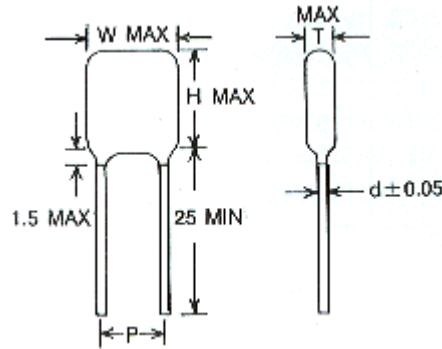


PPL is constructed with polypropylene film dielectric, aluminum foil electrode, copper lead and epoxy resin coating in inductive type. It is suitable for blocking, by-pass and coupling of DC and signal to VHF range, timing circuits, filtering and other general-purpose usage and is ideal for use in TV, radio, tape recorder, stereo equipments and other general electronic equipments.



Features:

- High moisture resistance.
- Good solderability.
- Available on tape and reel for automatic insertion.
- ESR is minimized.

Specification:

1. Operating Temperature: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
2. Capacitance Range: $0.001 \mu\text{F} \sim 0.47 \mu\text{F}$
3. Capacitance Tolerance: $\pm 5\%$ (J), $\pm 10\%$ (K), $\pm 20\%$ (M).
4. Rated Voltage: 50VDC, 100VDC, 250VDC, 400VDC
5. Dissipation Factor: 1.0% MAX. at 1KHz, 25°C
6. Insulation Resistance: $> 20,000 \text{ M}\Omega$ ($C \leq 0.1 \mu\text{F}$)
 $> 2,000 \text{ M}\Omega \cdot \mu\text{F}$ ($C > 0.1 \mu\text{F}$)

Unit: mm

RV	50/100VDC				200/250VDC			
SIZE	L	T	H	S	L	T	H	S
CAP (μF)								
0.0010	5.8	3.3	10.5	3.0	7.0	4.0	11.0	3.0
0.0012	5.8	3.3	10.5	3.0	7.0	4.0	11.0	3.0

0.0015	5.8	3.3	10.5	3.0	7.0	4.0	11.0	3.0
0.0018	5.8	3.3	10.5	3.0	7.0	4.0	11.0	3.0
0.0022	5.8	3.3	10.5	3.0	7.0	4.0	11.0	3.0
0.0027	5.8	3.3	10.5	3.0	7.0	4.0	11.0	3.0
0.0033	5.8	3.3	10.5	3.0	7.0	4.0	11.0	3.0
0.0039	6.0	3.5	10.5	3.0	7.0	4.0	11.0	3.0
0.0047	6.0	3.5	10.5	3.0	7.0	4.0	11.0	3.0
0.0056	6.0	3.5	10.5	3.0	7.0	4.0	11.0	3.0
0.0068	6.0	3.5	10.5	3.0	7.0	4.0	11.0	3.0
0.0082	6.5	4.0	10.5	3.0	7.0	4.5	11.0	3.0
0.010	6.5	4.0	10.5	3.0	7.0	4.5	11.0	3.0
0.012	6.5	4.0	10.5	3.0	7.0	4.5	11.0	3.0
0.015	7.5	4.0	10.5	4.0	9.0	5.0	13.0	4.0
0.018	7.5	4.0	10.5	4.0	9.0	5.0	13.0	4.0
0.022	7.8	4.5	10.5	4.0	9.0	5.0	13.0	4.0
0.027	7.8	4.5	12.0	5.0	9.0	5.5	13.0	5.0
0.033	8.0	4.6	12.0	5.0	9.0	5.5	13.0	5.0
0.039	8.0	5.0	12.5	5.0	11.0	6.0	14.0	5.0
0.047	9.3	5.0	12.5	6.0	11.0	6.0	14.0	6.0
0.056	9.7	5.0	12.5	6.0	11.0	7.0	14.0	6.0
0.068	10.0	5.5	12.5	6.0	12.0	7.0	14.0	6.0
0.082	10.5	6.0	12.5	7.0	13.0	8.0	15.0	7.0
0.10	11.5	6.5	13.0	7.0	14.0	8.0	15.0	7.0
0.12	12.0	7.0	13.0	7.0	14.0	8.0	15.0	7.0
0.15	12.0	7.0	15.0	7.0	15.0	8.0	17.0	7.0
0.18	12.0	7.5	16.0	8.0	16.0	9.0	18.0	8.0
0.22	13.5	8.0	16.0	8.0	18.0	10.0	18.0	8.0
0.27	14.0	8.5	16.0	8.0				
0.33	15.5	8.5	19.0	10.0				
0.39	16.0	9.0	20.0	10.0				
0.47	18.0	10.0	21.0	10.0				