

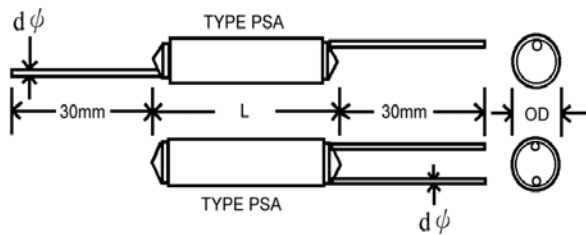


POLYSTYRENE FILM CAPACITOR TYPE: PSA & PSR (INDUCTIVE)

PSA & PSR are constructed with polystyrene film dielectric aluminum foil electrode, tinned copper lead in inductive type. They are ideal for use in commercial, industrial and measuring instruments.

FEATURES:

- High precision of capacitance.
- Low dissipation factor and low ESR.
- High insulation resistance.
- High stability of capacitance and DF VS temperature and frequency.



SPECIFICATION:

1. OPERATING TEMPERATURE: $-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$.
2. CAPACITANCE RANGE: 56PF~10000PF.
3. CAPACITANCE TOLERANCE: $\pm 1\%$ (F), $\pm 2\%$ (G), $\pm 3\%$ (H), $\pm 5\%$ (J), $\pm 10\%$ (K).
4. RATED VOLTAGE: 50VDC, 63VDC, 160VDC, 630VDC.
5. DISSIPATION FACTOR: 0.1% MAX. AT 1KHZ, 25°C
6. INSULATION RESISTANCE: $\geq 100000\text{M}\Omega$
7. TESTING VOLTAGE: WVDCx250% For 1~5sec.
8. SOLDERABILITY: $230^{\circ}\text{C} \pm 5^{\circ}\text{C}$ 3sec

UNIT:mm

RV SIZE CAP(PF)	50VDC/63VDC			160VDC			630VDC			RV SIZE CAP(PF)	50VDC/63VDC			160VDC			630VDC		
	OD	L	d φ	OD	L	d φ	OD	L	d φ		OD	L	d φ	OD	L	d φ	OD	L	d φ
56	5.5	12.0	0.4	5.5	12.0	0.4	5.5	12.0	0.4	820	6.0	12.0	0.4	6.5	12.0	0.4	6.5	17.0	0.4
68	5.5	12.0	0.4	5.5	12.0	0.4	5.5	12.0	0.4	1000	6.0	12.0	0.4	6.5	17.0	0.4	7.0	17.0	0.4
82	5.5	12.0	0.4	5.5	12.0	0.4	5.5	12.0	0.4	1200	6.0	12.0	0.4	6.5	17.0	0.4	7.5	17.0	0.4
100	5.5	12.0	0.4	5.5	12.0	0.4	5.5	12.0	0.4	1500	6.5	13.0	0.4	6.5	17.0	0.4	7.5	21.0	0.4
120	5.5	12.0	0.4	5.5	12.0	0.4	5.5	12.0	0.4	1800	6.5	12.0	0.4	7.0	17.0	0.4	8.0	21.0	0.4
150	5.5	12.0	0.4	5.5	12.0	0.4	6.0	12.0	0.4	2200	6.5	12.0	0.4	7.0	17.0	0.5	8.0	22.0	0.4
180	5.5	12.0	0.4	5.5	12.0	0.4	6.0	12.0	0.4	2700	7.0	12.0	0.4	7.0	17.0	0.5	8.5	22.0	0.4
220	5.5	12.0	0.4	5.5	12.0	0.4	6.0	12.0	0.4	3300	7.0	12.0	0.4	7.5	19.0	0.5	9.0	24.0	0.5
270	5.5	12.0	0.4	5.5	12.0	0.4	6.0	12.0	0.4	3900	7.5	12.0	0.4	7.5	19.0	0.5	9.5	24.0	0.5
330	5.5	12.0	0.4	5.5	12.0	0.4	6.5	12.0	0.4	4700	8.0	12.0	0.4	8.0	19.0	0.5	10.0	24.0	0.5
390	5.5	12.0	0.4	5.5	12.0	0.4	6.5	12.0	0.4	5600	8.5	12.0	0.4	9.0	19.0	0.5	11.0	24.0	0.5
470	5.5	12.0	0.4	5.5	12.0	0.4	6.5	12.0	0.4	6800	9.0	12.0	0.4	9.5	19.0	0.5	11.0	24.0	0.5
560	5.5	12.0	0.4	5.5	12.0	0.4	6.5	17.0	0.4	8200	9.5	12.0	0.4	9.5	22.0	0.5	12.0	24.0	0.5
680	5.5	12.0	0.4	6.0	12.0	0.4	6.5	17.0	0.4	10000	10.0	12.0	0.4	10.5	22.0	0.5	13.0	24.0	0.5