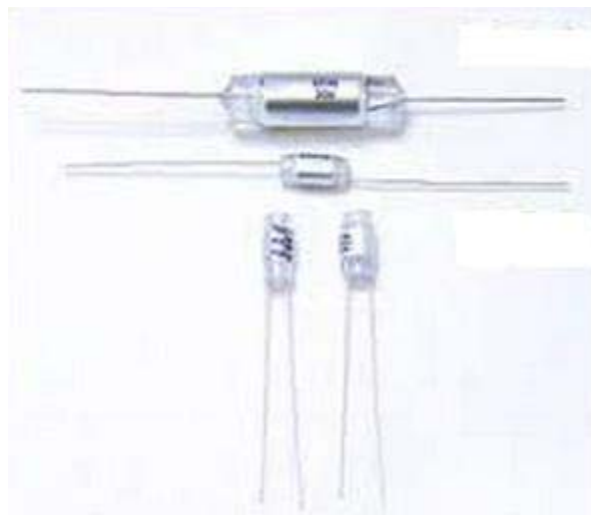


PSA & PSR series

Polystyrene Film Capacitors (Inductive)

◆ Feature

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



◆ Construction

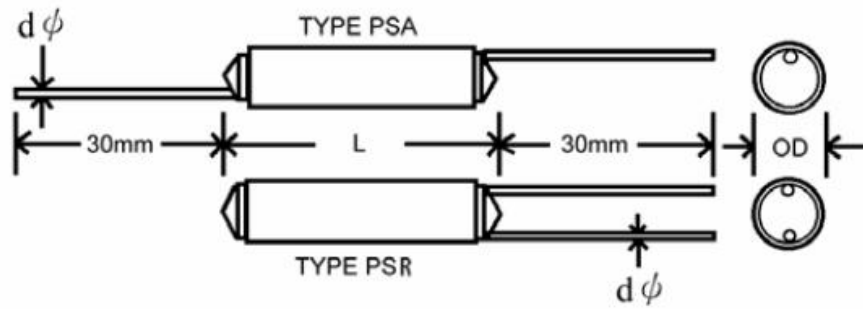
PSA & PSR are constructed with polystyrene film dielectric aluminum foil electrode, tinned copper lead in inductive type. They are idea for use in commercial, industrial and measuring instruments.

◆ Specification

- » Rated Voltage : 50 / 63 / 160 / 630 VDC
- » Rated Temperature : -40 ~ +70°C
- » Capacitance Range : 47 pF to 10 nF
- » Capacitance Tolerance: ±1%(F) / ±2%(G) / ±5% (J) / ±10% (K)

◆ Part Number

PSA	103	K	630	A	B			
Type	Capacitance	Tolerance	Voltage	Lead	Packing	Pitch	Cutting	Lead Length
PSA	1000pF=102	F: 1%	50V =500	A= Axial	B=Bulk		Blank=Standard	
PSR	10nF=103	J: 5% K: 10%	630V =631	R= Radial	T=Tape for Reel		C=Cutting (mm)	



◆ Dimension

OD x L x dΦ mm

Capacitance (pF)	50/63 VDC	160 VDC	630 / 1000VDC
47	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4
68	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4
82	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4
100	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4
120	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4
150	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4	6.0 x 12.0 x 0.4
180	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4	6.0 x 12.0 x 0.4
220	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4	6.0 x 12.0 x 0.4
270	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4	6.0 x 12.0 x 0.4
330	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4	6.5 x 12.0 x 0.4
390	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4	6.5 x 12.0 x 0.4
470	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4	6.5 x 12.0 x 0.4
560	5.5 x 12.0 x 0.4	5.5 x 12.0 x 0.4	6.5 x 17.0 x 0.4
680	5.5 x 12.0 x 0.4	6.0 x 12.0 x 0.4	6.5 x 17.0 x 0.4
820	6.0 x 12.0 x 0.4	6.5 x 12.0 x 0.4	6.5 x 17.0 x 0.4
1000	6.0 x 12.0 x 0.4	6.5 x 17.0 x 0.4	7.0 x 17.0 x 0.4
1200	6.0 x 12.0 x 0.4	6.5 x 17.0 x 0.4	7.5 x 17.0 x 0.4
1500	6.5 x 13.0 x 0.4	6.5 x 17.0 x 0.4	7.5 x 21.0 x 0.4
1800	6.5 x 12.0 x 0.4	7.0 x 17.0 x 0.4	8.0 x 21.0 x 0.4
2200	6.5 x 12.0 x 0.4	7.0 x 17.0 x 0.5	8.0 x 22.0 x 0.4
2700	7.0 x 12.0 x 0.4	7.0 x 17.0 x 0.5	8.5 x 22.0 x 0.4
3300	7.0 x 12.0 x 0.4	7.5 x 19.0 x 0.5	9.0 x 24.0 x 0.5
3900	7.5 x 12.0 x 0.4	7.5 x 19.0 x 0.5	9.5 x 24.0 x 0.5
4700	8.0 x 12.0 x 0.4	8.0 x 19.0 x 0.5	10.0 x 24.0 x 0.5
5600	8.5 x 12.0 x 0.4	9.0 x 19.0 x 0.5	11.0 x 24.0 x 0.5
6800	9.0 x 12.0 x 0.4	9.5 x 19.0 x 0.5	11.0 x 24.0 x 0.5
8200	9.5 x 12.0 x 0.4	9.5 x 22.0 x 0.5	12.0 x 24.0 x 0.5
10000	10.0 x 12.0 x 0.4	10.5 x 22.0 x 0.5	13.0 x 24.0 x 0.5

For enquiry on items not within the above range or with special dimensions, please contact us for availability.
All product specification and data are subject to change without notice.