

Polystyrene Film Capacitor Radial & Axial (Inductive)

How To Order

Series: PSR, PSA Part No.

PSR	<u>560</u>	K	<u>500</u>	<u>R</u>	<u>B</u>	<u>S1</u>
Capacitance 10PF=100 100PF=101 1000PF=102 1NF=1000PF =102 1UF=1000000PF =105		Tolerance B=0.1PF C=0.25PF D=0.5PF G=2% J=5% K=10% Z=+80%/-20% M=20%	Voltage 10V=100 50V=500 500V=501 1000V=102 2KV=2000V =202	Type R=Radial Type A=Axial Type	Packing B=Bulk T=Tape for Reel/Box	

(The last letter S1 means special spec. Standard goods is without it.)

Description: PSR 56PF 10% 50V RADIAL BULK.

Note:

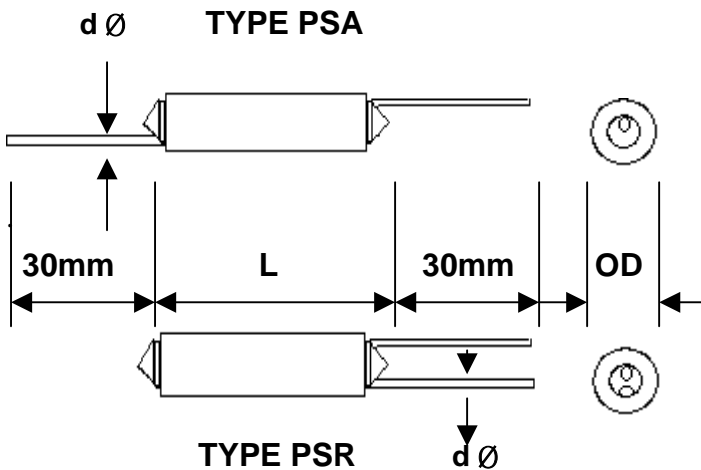
The normal packing of Polystyrene Film Capacitor PSA, PSR is BULK.

S = Special Spec., such as leg length, pitch size. Show special need here.

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: $\geq 100000 \text{ M}\Omega$

Unit: mm

RV SIZE CAP(uF)	50VDC/63VDC			160VDC			630VDC			RV SIZE CAP(uF)	50VDC/63VDC			160VDC			630VDC		
	OD	L	d∅	OD	L	d∅	OD	L	d∅		OD	L	d∅	OD	L	d∅	OD	L	d∅
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	6.0	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