

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.

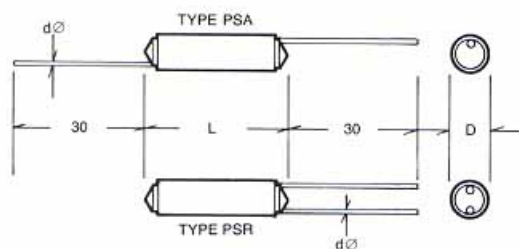
#### FEATURES:

- 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:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$ .
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, 125VDC, 500VDC
5. DISSIPATION FACTOR : 0.1% MAX
6. INSULATION RESISTANCE :  $\geq 100000 \text{ M}\Omega$



#### PSA & PSR

Unit: mm

RV	50VDC/63V			160VDC			630VDC		
	D	L	d $\varnothing$	D	L	d $\varnothing$	D	L	$\varnothing$
56	5.5	12	0.4	5.5	12	0.4	5.5	12	0.4
68	5.5	12	0.4	5.5	12	0.4	5.5	12	0.4
82	5.5	12	0.4	5.5	12	0.4	5.5	12	0.4
100	5.5	12	0.4	5.5	12	0.4	5.5	12	0.4
120	5.5	12	0.4	5.5	12	0.4	5.5	12	0.4
150	5.5	12	0.4	5.5	12	0.4	6.0	12	0.4
180	5.5	12	0.4	5.5	12	0.4	6.0	12	0.4
220	5.5	12	0.4	5.5	12	0.4	6.0	12	0.4
270	5.5	12	0.4	5.5	12	0.4	6.0	12	0.4
330	5.5	12	0.4	5.5	12	0.4	6.5	12	0.4
390	5.5	12	0.4	5.5	12	0.4	6.5	12	0.4
470	5.5	12	0.4	5.5	12	0.4	6.5	12	0.4
560	5.5	12	0.4	5.5	12	0.4	6.5	17	0.4
680	5.5	12	0.4	6.0	12	0.4	6.5	17	0.4

RV	50VDC/63VDC			160VDC			630VDC		
	D	L	d $\varnothing$	D	L	d $\varnothing$	D	L	d $\varnothing$
820	6.0	12	0.4	6.5	12	0.4	6.5	17	0.4
1000	6.0	12	0.4	6.5	17	0.4	7.0	17	0.4
1200	6.0	12	0.4	6.5	17	0.4	7.5	17	0.4
1500	6.0	12	0.4	6.5	17	0.4	7.5	21	0.4
1800	6.0	12	0.4	7.0	17	0.4	8.0	21	0.4
2200	6.5	12	0.4	7.0	17	0.5	8.0	22	0.4
2700	7.0	12	0.4	7.0	17	0.5	8.5	22	0.4
3300	7.0	12	0.4	7.5	19	0.5	9.0	24	0.5
3900	7.5	12	0.4	7.5	19	0.5	9.5	24	0.5
4700	8.0	12	0.4	8.0	19	0.5	10	24	0.5
5600	8.5	12	0.4	9.0	19	0.5	11	24	0.5
6800	9.0	12	0.4	9.5	19	0.5	11	24	0.5
8200	9.5	12	0.4	9.5	22	0.5	12	24	0.5
10000	10	12	0.4	10.5	22	0.5	13	24	0.5