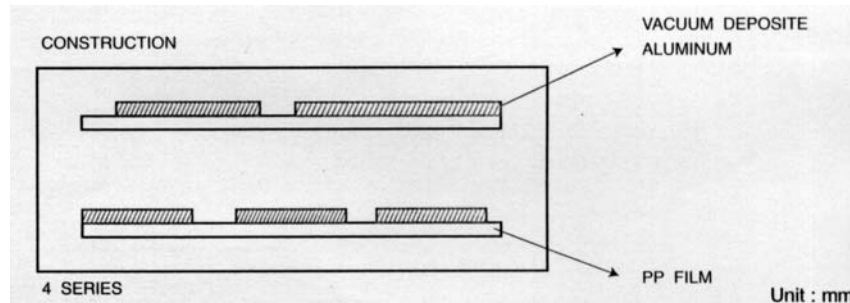
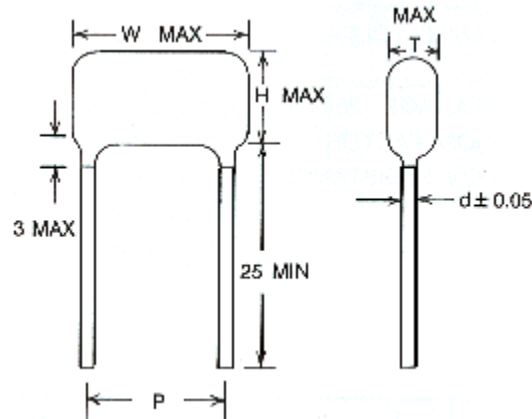


PSH is constructed with special 4 series metallized polypropylene film dielectric, tinned copper wire leads and flame retardant epoxy resin coating, in non-inductive type. They are ideal for high frequency and high pulse circuits, such as TV or computer monitor horizontal resonance circuits.



## Features:

- Self-healing property.
- Special 4 series metallized polypropylene film constructed.
- High corona starting voltage (csv).
- High frequency application up to 100KHz.
- Large current application up to 20Ap-p.
- Low DF and inherent temperature rise.
- High reliability and excellent long-term stability.
- Flame retardant epoxy resin coating (UL-class 94V-0)

## Specification:

1. Operating Temperature:  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
2. Capacitance Range:  $0.001 \mu\text{F} \sim 0.022 \mu\text{F}$
3. Capacitance Tolerance: J  $\pm 5\%$ , K  $\pm 10\%$ , M  $\pm 20\%$ .
4. Rated Voltage (RV): 1600, 1600VH, 2000VDC
5. Dissipation Factor (DF): 0.1% MAX AT 1KHz  $25^{\circ}\text{C}$
6. Testing Voltage (TV): 160% of RV for 60 Secs.
7. Insulation Resistance (IR):  $\text{IR} \geq 50,000 \text{ M}\Omega$  (at  $25^{\circ}\text{C}$ ) (measured at 100VDC 1 minute)

Unit: mm

RV	1000VDC					1600VDC					2000VDC				
SIZE	W max.	H max.	Y max.	P	dΦ	W max.	H max.	Y max.	P	dΦ	W max.	H max.	Y max.	P	dΦ
Cap(μF)															
0.0010	30.0	14.0	8.0	25.0 <sub>+10</sub>	0.8	30.0	19.0	9.0	25.0 <sub>+10</sub>	0.8	30.0	19.0	9.0	25.0 <sub>+10</sub>	0.8
0.0012	30.0	14.0	8.0	25.0 <sub>+10</sub>	0.8	30.0	19.5	10.0	25.0 <sub>+10</sub>	0.8	30.0	19.5	10.0	25.0 <sub>+10</sub>	0.8
0.0015	30.0	15.0	8.5	25.0 <sub>+10</sub>	0.8	30.0	20.5	11.0	25.0 <sub>+10</sub>	0.8	30.0	20.5	11.0	25.0 <sub>+10</sub>	0.8
0.0018	30.0	15.5	8.5	25.0 <sub>+10</sub>	0.8	30.0	21.5	13.0	25.0 <sub>+10</sub>	0.8	30.0	21.5	13.0	25.0 <sub>+10</sub>	0.8
0.0022	30.0	16.0	9.0	25.0 <sub>+10</sub>	0.8	30.0	22.5	13.5	25.0 <sub>+10</sub>	1.0	30.0	22.5	13.5	25.0 <sub>+10</sub>	1.0
0.0027	30.0	17.0	9.0	25.0 <sub>+10</sub>	0.8	30.0	24.0	15.0	25.0 <sub>+10</sub>	1.0	30.0	24.0	15.0	25.0 <sub>+10</sub>	1.0
0.0033	30.0	17.5	9.5	25.0 <sub>+10</sub>	0.8	30.0	25.0	16.5	25.0 <sub>+10</sub>	1.0	30.0	25.0	16.5	25.0 <sub>+10</sub>	1.0
0.0039	30.0	19.0	10.0	25.0 <sub>+10</sub>	0.8	30.0	26.0	17.5	25.0 <sub>+10</sub>	1.0	30.0	26.0	17.5	25.0 <sub>+10</sub>	1.0
0.0047	30.0	20.0	11.5	25.0 <sub>+10</sub>	0.8	30.0	26.0	19.0	25.0 <sub>+10</sub>	1.0	30.0	26.0	19.0	25.0 <sub>+10</sub>	1.0
0.0056	30.0	21.0	12.5	25.0 <sub>+10</sub>	0.8	30.0	26.0	18.0	25.0 <sub>+10</sub>	1.0	30.0	26.0	18.0	25.0 <sub>+10</sub>	1.0
0.0068	30.0	21.5	13.5	25.0 <sub>+10</sub>	0.8	30.0	27.0	18.0	25.0 <sub>+10</sub>	1.0	30.0	27.0	18.0	25.0 <sub>+10</sub>	1.0
0.0082	38.0	18.5	11.5	32.5 <sub>+10</sub>	1.0	30.0	27.0	18.0	25.0 <sub>+10</sub>	1.0	30.0	27.0	18.0	25.0 <sub>+10</sub>	1.0
0.010	38.0	19.5	12.5	32.5 <sub>+10</sub>	1.0	30.0	27.5	19.0	25.0 <sub>+10</sub>	1.0	30.0	27.5	19.0	25.0 <sub>+10</sub>	1.0
0.012	38.0	20.5	13.5	32.5 <sub>+10</sub>	1.0	30.0	27.5	19.0	25.0 <sub>+10</sub>	1.0	30.0	27.5	19.0	25.0 <sub>+10</sub>	1.0
0.015	38.0	22.5	14.5	32.5 <sub>+10</sub>	1.0	30.0	28.0	19.0	25.0 <sub>+10</sub>	1.0	30.0	28.0	19.0	25.0 <sub>+10</sub>	1.0
0.016	38.0	24.5	16.5	32.5 <sub>+10</sub>	1.0	30.0	30.0	21.0	25.0 <sub>+10</sub>	1.0	30.0	30.0	21.0	25.0 <sub>+10</sub>	1.0
0.022	38.0	26.0	18.5	32.5 <sub>+10</sub>	1.0										

Please contact us for special case size or items not listed.