

串聯式聚丙烯膜電容器

POLYPROPYLENE AND METALLIZED POLYPROPYLENE

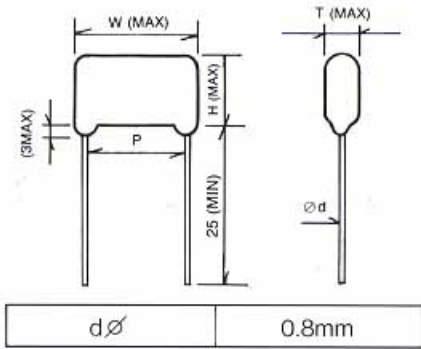
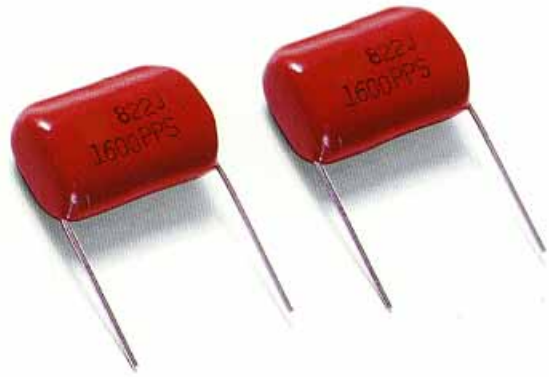
PPS are non-inductively wound with Polypropylene dielectric and metallized Polypropylene film in series with aluminum foil for electrodes using copper-clad steel leads and epoxy resin coating. They are ideal for high frequency and high pulse rise time circuits and find wide application in snubbers, switcher & high voltage power supplies and electronic lighting ballasts.

FEATURES:

High corona starting voltage
 High current rating and high dv/dt
 Series electrode construction
 Self healing properties

SPECIFICATION:

1. OPERATING TEMPERATURE: $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
2. CAPACITANCE RANGE : $.001 \sim .033\mu\text{F}$
3. CAPACITANCE TOLERANCE: $\pm 5\%$ (J), $\pm 10\%$ (K), $\pm 20\%$ (M)
4. RATED VOLTAGE : 1000VDC, 1200VDC, 1600VDC, 2000VDC
5. DISSIPATION FACTOR : 0.1% MAX AT 1 KHz, 25°C
6. INSULATION RESISTANCE : $> 30000 \text{ M}\Omega$



Unit-mm

R.V. CAP SIZE	1000VDC				1200VDC				1600VDC				2000VDC			
	W	H	T	P ± 1.5	W	H	T	P ± 1.5	W	H	T	P ± 1.5	W	H	T	P ± 1.5
.001	25	13	8	21	25	13	8	21	25	13	8	21	25	13	8	21
.0012	25	13	8	21	25	13	8	21	25	13	8	21	25	13	8	21
.0015	25	13	8	21	25	13	8	21	25	13	8	21	25	13.5	8	21
.0018	25	13	8	21	25	13	8	21	25	13	8	21	25	15	9	21
.0022	25	13	8	21	25	13	8	21	25	13	8	21	25	16	10	21
.0027	25	13	8	21	25	13	8	21	25	14.5	8	21	25	17	11	21
.0033	25	14	8	21	25	14	8	21	25	15.5	9	21	25	18	11	21
.0039	25	14	9	21	25	14	9	21	25	16	10	21	31	18.5	11.5	26.5
.0047	25	16	9.5	21	25	16	9.5	21	25	16.5	13	21	31	20	13	26.5
.0056	25	16	10.5	21	25	16	10.5	21	25	17	13.5	21	31	20	13	26.5
.0068	25	16	11	21	25	16	11	21	25	20	14	21	31	20.5	13.5	26.5
.0082	25	18	11.5	21	25	18	11.5	21	31	20	13	26.5	31	21	14	26.5
.01	25	18	12	21	25	18	12	21	31	20	13	26.5	31	21	14.5	26.5
.012	25	19	12.5	21	25	19	12.5	21	31	21	14	26.5	31	22	16	26.5
.015	25	19	13	21	25	19	13	21	31	21	15	26.5				
.018	31	19	15	26.5	31	19	15	26.5	31	23	17	26.5				
.022	31	20	15.5	26.5	31	20	15.5	26.5	31	24	18	26.5				
.027	31	21	16	26.5	31	21	16	26.5	31	27	19	26.5				
.033	31	21	16.5	26.5	31	21	16.5	26.5	31	29	21	26.5				