

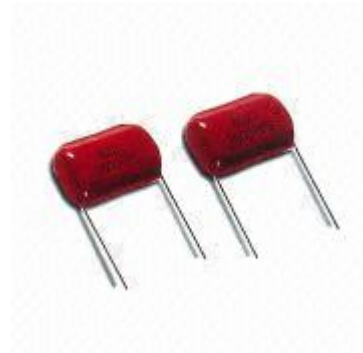


# POLYPROPYLENE AND METALLIZED

## POLYPROPYLENE-PPS Series

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**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.

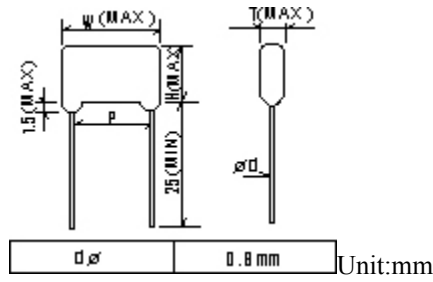


### FEATURES:

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

### SPECIFICATION:

1. OPERATING TEMPERATURE	:-40°C~+85°C
2. CAPACITANCE RANGE	:.001~.033 $\mu$ F $\pm$
3. CAPACITANCE TOLERANCE	: $\pm$ 5%(J), 10%(K), $\pm$ 20%(M)
4. RATED VOLTAGE	:1000VDC, 1200VDC, 1600VDC, 2000VDC
5. DISSIPATION FACTOR	:1.0% MAX AT 1 KHz, 25°C
6. INSULATION RESISTANCE	:> 30000 M $\Omega$



CAP	RV	1000VDC				1200VDC				1600VDC				2000VDC			
	SIZE	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				