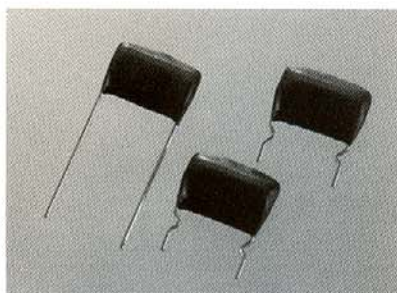




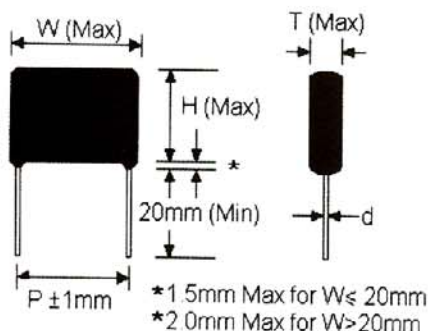
# Polypropylene Film Capacitor

## PPN Type: Non-Inductive



### INTRODUCTION

1. LOW D.F.
2. HIGH STABILITY AGAINST FREQUENCY AND TEMPERATURE VARIATION.
3. SUITABLE FOR HIGH FREQUENCY AND/OR PULSE APPLICATION.
4. NEGATIVE TEMPERATURE COEFFICIENT.
5. NON-INDUCTIVE CONSTRUCTION.
6. LOW EQUIVALENT SERIES RESISTANCE.



### SPECIFICATION:

1. OPERATING TEMPERATURE :  $-40^{\circ}\text{C} \sim +85^{\circ}\text{C}$
2. CAPACITANCE RANGE :  $0.001 \sim 0.68\mu\text{F}$
3. CAPACITANCE TOLERANCE :  $\pm 1\%, \pm 2\%, \pm 5\%, \pm 10\%$
4. RATED VOLTAGE : 50/100VDC. 250VDC. 400VDC. 630VDC.
5. DISSIPATION FACTOR : 0.08% MAX AT 1KHz,  $25^{\circ}\text{C}$
6. INSULATION RESISTANCE :  $> 100,000\text{M}\Omega$  ( $C \leq 0.33\mu\text{F}$ )  
 $> 33,000\text{M}\Omega / \mu\text{F}$  ( $C > 0.33\mu\text{F}$ )
7. DIELECTRIC STRENGTH : 250% OF RATED VOLTAGE FOR 5 SEC

UNIT:mm

RV Uf SIZE	50/100VDC					250VDC					400VDC					630VDC				
	W	H	T	P	D	W	H	T	P	D	W	H	T	P	D	W	H	T	P	D
0.001	10.5	9.5	6.0	7.0	0.6	10.5	9.5	6.0	7.0	0.6	14.0	8.5	5.5	10.0	0.6	14.0	5.5	6.0	10.0	0.6
0.0015	10.5	9.5	6.0	7.0	0.6	10.5	9.5	6.0	7.0	0.6	14.0	9.5	6.0	10.0	0.6	14.0	9.0	6.5	10.0	0.6
0.0022	10.5	9.5	6.0	7.0	0.6	10.5	9.5	6.0	7.0	0.6	14.0	9.5	6.0	10.0	0.6	14.0	10.0	6.5	10.0	0.6
0.0033	10.5	9.5	6.0	7.0	0.6	10.5	9.5	6.0	7.0	0.6	14.0	9.5	6.0	10.0	0.6	14.0	12.0	6.5	10.0	0.6
0.0047	10.5	9.5	6.0	7.0	0.6	10.5	9.5	6.0	7.0	0.6	14.0	9.5	6.0	10.0	0.6	14.0	13.0	7.5	10.0	0.6
0.0068	10.5	9.5	6.0	7.0	0.6	10.5	9.5	6.0	7.0	0.6	14.0	10.0	6.5	10.0	0.6	19.0	12.5	7.5	15.0	0.8
0.01	10.5	9.5	6.0	7.0	0.6	14.0	9.5	6.0	10.0	0.6	14.0	11.5	7.5	10.0	0.6	19.0	12.5	8.0	15.0	0.8
0.015	10.5	9.5	6.0	7.0	0.6	14.0	10.0	6.5	10.0	0.6	14.0	13.0	8.0	10.0	0.6	19.0	14.5	8.5	15.0	0.8
0.022	10.5	9.5	6.0	7.0	0.6	14.0	12.0	7.0	10.0	0.6	19.0	12.0	7.5	15.0	0.8	19.0	16.5	9.0	15.0	0.8
0.033	14.0	12.0	7.0	10.0	0.6	19.0	11.5	6.5	15.0	0.8	19.0	14.0	8.5	15.0	0.8	23.5	18.5	11.0	21.0	0.8
0.047	14.0	12.5	7.5	10.0	0.6	19.0	12.5	7.0	15.0	0.8	19.0	15.5	9.5	15.0	0.8	23.5	19.0	11.5	21.0	0.8
0.068	19.0	13.0	8.0	15.0	0.8	19.0	13.0	7.5	15.0	0.8	26.0	16.5	9.0	21.0	0.8	32.0	19.0	11.0	27.5	0.8
0.1	19.0	15.0	8.5	15.0	0.8	19.0	16.0	9.5	15.0	0.8	26.0	18.5	11.0	21.0	0.8	32.0	21.5	12.5	27.5	0.8
0.15	26.0	15.0	9.0	21.0	0.8	26.0	17.5	10.0	21.0	0.8	26.0	21.0	14.0	21.0	0.8	32.0	25.5	15.5	27.5	0.8
0.22	26.0	18.0	10.0	21.0	0.8	26.0	21.0	12.5	21.0	0.8	32.0	22.0	14.5	27.5	0.8	32.0	27.5	16.0	27.5	0.8
0.33	32.0	18.5	11.0	27.5	0.8	32.0	22.5	13.0	27.5	0.8										
0.47	32.0	20.0	12.0	27.5	0.8	32.0	26.0	15.5	27.5	0.8										
0.68	32.0	20.0	12.0	27.5	0.8	32.0	31.0	19.0	27.5	0.8										