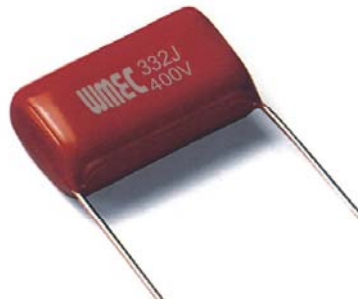


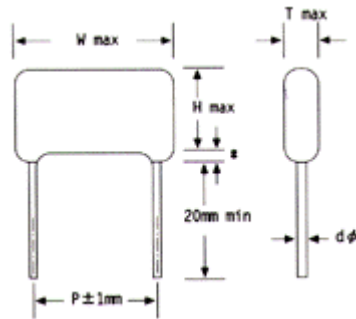
PPN
POLYPROPYLENE
FILM/FOIL
CAPACITOR



- **SPECIFICATION:**
- OPERATING TEMPERATURE: -40 ~ +85°C
- CAPACITANCE RANGE: .001~.68 μF
- CAPACITANCE TOLERANCE: ± 1%, ± 2%, ± 5%, ± 10%
- RATED VOLTAGE: DC 50/100V 250V 400V 630V
- DISSIPATION FACTOR: 0.18 % MAX AT 1KHz 25°C
- INSULATION RESISTANCE: >100,000 MΩ (C ≤ .33 μF); >33,000 MΩ*μF (C > .33μF) AT 25°C
- DIELECTRIC STRENGTH: 250% OF RATED VOLTAGE FOR 5 SEC

*1.5 mm max. for W ≤ 20 mm
*2.0 mm max. for W > 20 mm

P	d ∅
UP TO 10 mm	0.6 mm
OVER 10 mm	0.8 mm



- **FEATURES:**
- LOW DISSIPATION FACTOR
- HIGH STABILITY AGAINST FREQUENCY AND TEMPERATURE VARIATION
- SUITABLE FOR HIGH FREQUENCY AND/OR PULSE APPLICATION
- NEGATIVE TEMPERATURE COEFFICIENT

Unit: mm

Rated volt.	50/100VDC				250VDC				400VDC				630VDC			
	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P
0.0010	10.5	9.5	6.0	7.0	10.5	9.5	6.0	7.0	14.0	8.5	5.5	10.0	14.0	8.5	6.0	10.0
0.0015	10.5	9.5	6.0	7.0	10.5	9.5	6.0	7.0	14.0	9.5	6.0	10.0	14.0	9.0	6.5	10.0
0.0022	10.5	9.5	6.0	7.0	10.5	9.5	6.0	7.0	14.0	9.5	6.0	10.0	14.0	10.0	6.5	10.0
0.0033	10.5	9.5	6.0	7.0	10.5	9.5	6.0	7.0	14.0	9.5	6.0	10.0	14.0	12.0	6.5	10.0
0.0047	10.5	9.5	6.0	7.0	10.5	9.5	6.0	7.0	14.0	9.5	6.0	10.0	14.0	13.0	7.5	10.0
0.0068	10.5	9.5	6.0	7.0	14.0	9.5	6.0	10.0	14.0	10.0	6.5	10.0	19.0	12.5	7.5	15.0
0.010	10.5	9.5	6.0	7.0	14.0	9.5	6.0	10.0	14.0	11.5	7.5	10.0	19.0	12.5	8.0	15.0
0.015	10.5	9.5	6.0	7.0	14.0	10.0	6.5	10.0	14.0	13.0	8.0	10.0	19.0	14.5	8.5	15.0
0.022	10.5	9.5	6.0	7.0	14.0	12.0	7.0	10.0	19.0	12.0	7.5	15.0	19.0	16.5	9.0	15.0
0.033	14.0	12.0	7.0	10.0	19.0	11.5	6.5	15.0	19.0	14.0	8.5	15.0	23.5	18.5	11.0	21.0
0.047	14.0	12.5	7.5	10.0	19.0	12.5	7.0	15.0	19.0	15.5	9.5	15.0	23.5	19.0	11.5	21.0
0.068	19.0	13.0	8.0	15.0	19.0	13.0	7.5	15.0	26.0	16.5	9.0	22.0	32.0	19.0	11.0	27.5
0.10	19.0	15.0	8.5	15.0	19.0	16.0	9.5	15.0	26.0	18.5	11.0	22.0	32.0	21.5	12.5	27.5
0.15	26.0	15.0	9.0	21.0	26.0	17.5	10.0	21.0	26.0	21.0	14.0	22.0	32.0	25.5	15.5	27.5
0.22	26.0	18.0	10.0	21.0	26.0	21.0	12.5	21.0	32.0	22.0	14.5	27.5	32.0	27.5	16.0	27.5
0.33	32.0	18.5	11.0	27.5	32.0	22.5	13.0	27.5								
0.47	32.0	20.0	12.0	27.5	32.0	26.0	15.5	27.5								
0.68					32.0	31.0	19.0	27.5								