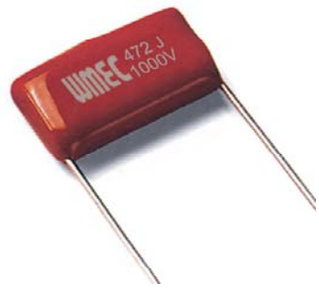
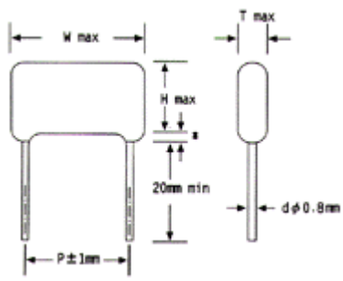
WMEC Electronics

PPS

METALLIZED POLYPROPYLENE FILM CAPACITOR



- **SPECIFICATION:**
- OPERATING TEMPERATURE:-40 ~ +85℃
- CAPACITANCE RANGE: .001~0.033 μF
- CAPACITANCE TOLERANCE: ± 2%, ± 5%, ± 10%
- RATED VOLTAGE :DC 1000V 1200V 1600V 2000V 2500V
- DISSIPATION FACTOR: 0.08 % MAX AT 1KHz 25℃
- INSULATION RESISTANCE: 100,000 MΩ MIN AT 25℃
- DIELECTRIC STRENGTH: 250% OF RATED VOLTAGE FOR 5 SEC



- **FEATURES:**
- LOW D.F
- INTERNALLY SERIES-CONNECTED
- SELF-HEALING PROPERTY
- SUITABLE FOR HIGH FREQUENCY,HIGH PULSE APPLICATION,e.g.,CRT DEFLECTION TUNING CIRCUIT, ELECTRONIC BALLAST

*1,5 mm max. for W 20 mm

*2.0 mm max. for W>20mm

d Φ	0.8 mm

Unit: mm **NEW DIMENSION**

Rated Volt.	1000VDC				1200VDC				1600VDC				2000V VDC			
Dimen. μF	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P
0.0010	18.0	10.5	7.0	15.0	18.0	10.5	7.0	15.0	18.0	11.0	7.5	15.0	25.0	10.5	7.0	20.0
0.0012	18.0	11.0	7.0	15.0	18.0	11.0	7.0	15.0	18.0	11.5	7.5	15.0	25.0	11.0	7.5	20.0
0.0015	18.0	11.0	7.0	15.0	18.0	11.0	7.0	15.0	18.0	12.5	8.0	15.0	25.0	12.0	7.5	20.0
0.0018	18.0	11.0	7.5	15.0	18.0	11.0	7.5	15.0	18.0	12.5	8.5	15.0	25.0	12.5	8.0	20.0
0.0022	18.0	11.5	7.5	15.0	18.0	11.5	8.0	15.0	18.0	13.5	8.5	15.0	25.0	13.0	8.5	21.0
0.0027	18.0	11.5	7.5	15.0	18.0	12.0	8.0	15.0	18.0	14.5	9.0	15.0	25.0	14.0	8.5	21.0
0.0033	18.0	11.5	7.5	15.0	18.0	13.0	8.5	15.0	18.0	15.0	9.5	15.0	25.0	14.5	9.0	21.0
0.0039	18.0	12.0	7.5	15.0	18.0	13.5	9.0	15.0	18.0	16.5	9.5	15.0	25.0	16.0	9.0	21.0
0.0047	18.0	12.5	8.0	15.0	18.0	14.5	9.0	15.0	18.0	17.0	10.5	15.0	25.0	16.5	10.0	21.0
0.0056	18.0	13.0	8.5	15.0	18.0	16.0	9.0	15.0	25.0	15.0	9.5	21.0	25.0	17.5	10.5	21.0
0.0068	18.0	14.0	8.5	15.0	18.0	16.5	10.0	15.0	25.0	16.5	9.5	21.0	25.0	18.0	11.5	21.0
0.0082	18.0	14.5	9.0	15.0	25.0	14.0	9.0	21.0	25.0	17.0	10.5	21.0	25.0	20.0	11.5	21.0
0.010	18.0	16.0	9.0	15.0	25.0	15.0	9.5	21.0	25.0	18.0	11.0	21.0	25.0	21.0	12.5	21.0
0.012	18.0	16.5	10.0	15.0	25.0	16.5	9.5	21.0	25.0	20.0	11.5	21.0	25.0	23.0	13.0	21.0
0.015	25.0	16.5	9.5	21.0	25.0	17.0	10.5	21.0	25.0	21.0	12.5	21.0	32.0	20.5	12.0	27.5
0.018	25.0	17.0	10.0	21.0	25.0	18.0	11.0	21.0	25.0	23.0	13.0	21.0	32.0	21.5	13.0	27.5
0.022	25.0	17.5	11.0	21.0	25.0	20.0	11.5	21.0	32.0	20.0	11.5	27.5	32.0	23.5	14.0	27.5
0.027	25.0	19.5	11.5	21.0	25.0	21.0	12.5	21.0	32.0	21.0	12.5	27.5	32.0	25.0	15.0	27.5
0.033	25.0	20.5	12.0	21.0	32.0	18.5	11.5	27.5	32.0	23.0	13.5	27.5	32.0	26.5	16.5	27.5
0.039	25.0	21.5	13.0	21.0	32.0	20.0	11.5	27.5	32.0	24.0	14.5	27.5				
0.047	32.0	20.0	11.5	27.5	32.0	21.0	12.5	27.5	32.0	25.5	15.5	27.5				
0.056	32.0	21.0	12.5	27.5	32.0	23.0	13.0	27.5	32.0	27.0	17.0	27.5				
0.068	32.0	23.0	13.0	27.5	32.0	24.0	14.0	27.5	32.0	28.5	18.5	27.5				
0.002	32.0	24.0	14.0	27.5	32.0	25.5	15.5	27.5								
0.10	32.0	25.5	15.5	27.5	32.0	27.0	17.0	27.5								
0.12	32.0	26.5	17.0	27.5	32.0	28.5	18.5	27.5								
0.15	32.0	28.5	18.5	27.5												
0.18	32.0	30.5	20.5	27.5												