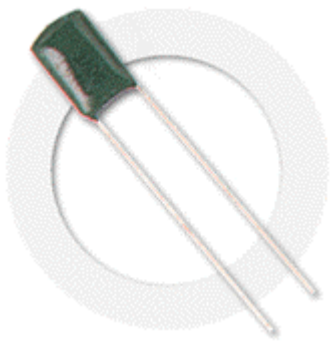
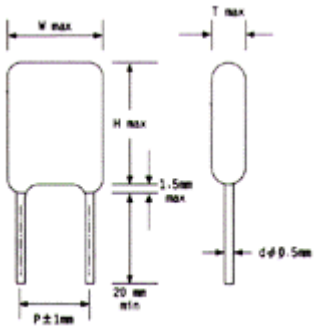
WMEC Electronics

PEI
POLYESTER FILM / FOIL CAPACITOR



- **SPECIFICATION:**
- OPERATING TEMPERATURE: -40 ~ +85℃
- CAPACITANCE RANGE: .0001~.47μF
- CAPACITANCE TOLERANCE: ±5%, ±10%, ±20%
- RATED VOLTAGE: DC 50V 100V 250V 400V
- DISSIPATION FACTOR: 0.75% MAX AT 1KHz 25℃
- INSULATION RESISTANCE:>50,000 MΩ MIN AT 25℃
- DIELECTRIC STRENGTH: 250% OF RATED VOLTAGE FOR 5 SEC



- **FEATURES:**
- FOR GENERAL APPLICATIONS IN CONSUMER AND INDUSTRIAL ELECTRONIC EQUIPMENTS
- TAPED AND REELED PACKAGING AVAILABLE FOR AUTO INSERTION
- SPACE SAVING AND COST EFFECTIVE

Unit:mm

Rated volt.	50V/100VDC				200VDC				400VDC			
Dimen. / μF	W	H	T	P	W	H	T	P	W	H	T	P
0.0010	5.8	10.5	3.5	4.0	7.0	11.0	4.0	4.0	8.0	12.0	4.0	4.0
0.0012	5.8	10.5	3.5	4.0	7.0	11.0	4.0	4.0	8.0	12.0	4.0	4.0
0.0015	5.8	10.5	3.5	4.0	7.0	11.0	4.0	4.0	8.0	12.0	4.0	4.0
0.0018	5.8	10.5	3.5	4.0	7.0	11.0	4.0	4.0	8.0	12.0	4.0	4.0
0.0022	5.8	10.5	3.5	4.0	7.0	11.0	4.0	4.0	9.0	12.0	5.0	4.0
0.0027	5.8	10.5	3.5	4.0	7.0	11.0	4.0	4.0	9.0	12.0	5.0	4.0
0.0033	5.8	10.5	3.5	4.0	7.0	11.0	4.0	4.0	9.0	12.0	5.0	4.0
0.0039	6.0	10.5	3.5	4.0	7.0	11.0	4.0	4.0	9.0	12.0	5.0	4.0
0.0047	6.5	10.5	3.5	4.0	7.0	11.0	4.0	4.0	9.0	12.0	6.0	4.0
0.0056	6.5	10.5	3.5	4.0	7.0	11.0	4.0	4.0	10.0	12.0	6.0	4.0
0.0068	6.5	10.5	3.5	4.0	7.0	11.0	4.0	4.0	10.0	12.0	6.0	4.0
0.0082	6.5	10.5	4.0	4.0	7.0	11.0	4.5	4.0	10.0	12.0	6.0	4.0
0.010	6.5	10.5	4.0	4.0	7.0	11.0	4.5	4.0	10.0	14.0	6.0	5.0
0.012	6.5	10.5	4.0	4.0	7.0	11.0	4.5	4.0	10.0	14.0	6.0	5.0
0.015	7.5	10.5	4.0	4.0	9.0	13.0	5.0	4.0	10.0	14.0	6.0	5.0
0.018	7.5	10.5	4.0	4.0	9.0	13.0	5.0	4.0	10.0	14.0	6.0	6.0
0.022	7.8	10.5	4.5	4.0	9.0	13.0	5.0	4.0	10.0	14.0	6.0	6.0
0.027	7.8	12.0	4.5	5.0	9.0	13.0	5.5	5.0	11.0	14.0	6.0	6.0
0.033	8.0	12.0	4.5	5.0	9.0	13.0	5.5	5.0	12.0	14.0	7.0	7.0
0.039	8.0	12.5	5.0	5.0	11.0	14.0	6.0	5.0	12.0	16.0	7.0	7.0
0.047	9.5	12.5	5.0	5.0	11.0	14.0	6.0	6.0	13.0	16.0	8.0	8.0
0.056	10.0	12.5	5.0	6.0	11.0	14.0	7.0	6.0				
0.068	10.0	12.5	5.5	6.0	12.0	14.0	7.0	6.0				
0.082	10.5	12.5	6.0	7.0	13.0	15.0	8.0	7.0				
0.10	11.5	13.0	6.5	7.0	14.0	15.0	8.0	7.0				
0.12	12.0	13.0	7.0	7.0	14.0	15.0	8.0	7.0				
0.15	12.0	15.0	7.0	7.0	15.0	17.0	8.0	7.0				
0.18	12.0	16.0	7.5	7.0	16.0	18.0	9.0	8.0				
0.22	12.0	16.0	8.0	7.0	18.0	18.0	10.0	8.0				
0.27	12.5	16.0	8.5	7.0								
0.33	13.5	17.0	8.5	8.0								
0.39	14.0	17.0	9.0	8.0								
0.47	15.0	17.0	10.0	8.0								