

PLASTIC FILM CAPACITORS

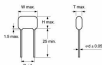
PC Non-Inductive Metallized Polypropylene Film Series

- Non-inductive construction
- Large current use at high frequency
- Epoxy resin coating
- Very low dissipation factor at high frequency

Item	Characteristics		
Operating temperature range	-40 ~ +85°C		
Capacitance tolerance	±5%(J), ±10%(K) at 1kHz, 20°C		
Dissipation factor	0.001 max. at 1kHz, 20°C		
Insulation resistance	C ≤ 0.33μF : 25000 MΩ min., C > 0.33μF : 7500 ΩF min.		
Withstand voltage	Test voltage	Rated voltage × 1.5	Rated voltage × 1.75
	Terminal to terminal	60-65 s	1-5 s
	Terminal to coating	1-5 s	—



● DRAWING



● DIMENSIONS

Unit : mm

WV Code	100/25VDC (2A/2E)					400/63VDC (2G/2J)					800VDC (2K)				
	T	W	H	P	φd	T	W	H	P	φd	T	W	H	P	φd
0.01						5.5	16.0	10.5	12.5	0.6	5.5	16.0	10.5	12.5	0.6
0.012						5.5	16.0	10.5	12.5	0.6	5.5	16.0	10.5	12.5	0.6
0.015						6.0	16.0	11.0	12.5	0.6	6.0	16.0	11.0	12.5	0.6
0.018						5.5	19.0	10.5	15.0	0.6	5.5	19.0	10.5	15.0	0.6
0.022						6.0	19.0	11.0	15.0	0.6	6.0	19.0	11.0	15.0	0.6
0.027						6.0	19.0	12.0	15.0	0.6	6.5	19.0	11.5	15.0	0.6
0.033						6.5	19.0	12.5	15.0	0.6	7.0	19.0	12.0	15.0	0.6
0.039						7.0	19.0	13.0	15.0	0.6	7.5	19.0	13.0	15.0	0.6
0.047						8.0	19.0	13.5	15.0	0.6	8.0	19.0	13.5	15.0	0.6
0.056						8.5	19.0	14.0	15.0	0.6	8.5	19.0	14.0	15.0	0.6
0.066						9.0	19.0	14.5	15.0	0.6	9.0	19.0	14.5	15.0	0.6
0.082						9.5	19.0	15.5	15.0	0.6	9.5	19.0	15.5	15.0	0.6
0.1	6.5	19.0	12.5	15.0	0.8	10.5	19.0	16.5	15.0	0.8	10.5	19.0	16.5	15.0	0.8
0.12	7.0	19.0	13.0	15.0	0.8	8.5	19.0	15.5	15.0	0.8	9.0	26.0	14.0	22.5	0.8
0.15	8.0	19.0	13.5	15.0	0.8	9.0	19.0	16.5	15.0	0.8	9.5	26.0	16.5	22.5	0.8
0.18	8.5	19.0	14.5	15.0	0.8	10.0	19.0	17.5	15.0	0.8	10.0	26.0	17.5	22.5	0.8
0.22	9.0	19.0	15.0	15.0	0.8	9.0	26.0	16.0	22.5	0.8	11.5	26.0	18.5	22.5	0.8
0.27	10.0	19.0	16.0	15.0	0.8	9.5	26.0	16.5	22.5	0.8	12.5	26.0	20.0	22.5	0.8
0.33	11.0	19.0	17.0	15.0	0.8	10.5	26.0	17.5	22.5	0.8					
0.39	9.0	26.0	16.5	22.5	0.8	11.5	26.0	18.5	22.5	0.8					
0.47	10.0	26.0	17.0	22.5	0.8	12.5	26.0	19.5	22.5	0.8					
0.56	10.5	26.0	18.0	22.5	0.8	14.0	26.0	21.0	22.5	0.8					
0.68	11.5	26.0	19.0	22.5	0.8										
0.82	12.5	26.0	20.0	22.5	0.8										
1.0	14.5	26.0	22.0	22.5	0.8										
1.2	9.0	31.0	18.5	27.5	0.8										
1.5	10.0	31.0	20.0	27.5	0.8										
1.8	11.0	31.0	21.0	27.5	0.8										

 Applicable to taping of lead center spacing = 7.5 mm