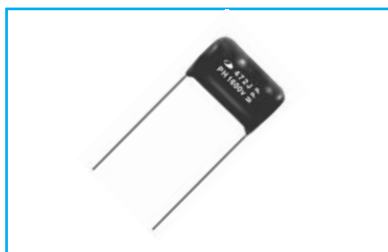


PLASTIC FILM CAPACITORS

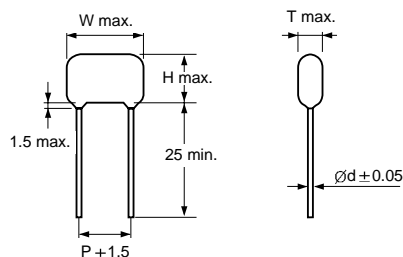
PH High Voltage Polypropylene Film Series

- Non-inductive construction
- Epoxy resin coating
- Very low dissipation factor at high frequency
- Voltage range of 800~1600V
- Applications : Horizontal resonance circuits of TV sets

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	25000 MΩ 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	800VDC (2K)					1000VDC (3A)					1250VDC (3B)					1600VDC (3C)						
	T	W	H	P	Ød	T	W	H	P	Ød	T	W	H	P	Ød	T	W	H	P	Ød		
0.001																						
0.0012											5.5	21.0	10.0	17.5	0.8	6.5	21.0	11.5	17.5	0.8		
0.0015											6.0	21.0	10.5	17.5	0.8	6.5	21.0	12.5	17.5	0.8		
0.0018						5.5	21.0	10.0	17.5	0.8	6.5	21.0	11.0	17.5	0.8	7.0	21.0	12.5	17.5	0.8		
0.0022						6.0	21.0	10.5	17.5	0.8	6.5	21.0	12.0	17.5	0.8	7.5	21.0	13.0	17.5	0.8		
0.0027						6.5	21.0	11.0	17.5	0.8	7.5	21.0	13.0	17.5	0.8	8.5	21.0	13.5	17.5	0.8		
0.0033	5.5	21.0	10.0	17.5	0.8	6.5	21.0	12.0	17.5	0.8	7.5	21.0	14.0	17.5	0.8	9.0	21.0	14.5	17.5	0.8		
0.0039	6.0	21.0	10.5	17.5	0.8	7.0	21.0	12.5	17.5	0.8	6.5	26.0	13.5	22.5	0.8	7.0	26.0	14.0	22.5	0.8		
0.0047	6.5	21.0	11.0	17.5	0.8	7.5	21.0	13.0	17.5	0.8	6.5	26.0	13.5	22.5	0.8	7.5	26.0	14.5	22.5	0.8		
0.0056	7.0	21.0	12.0	17.5	0.8	7.5	21.0	14.5	17.5	0.8	7.0	26.0	14.0	22.5	0.8	8.5	26.0	15.5	22.5	0.8		
0.0068	7.5	21.0	13.0	17.5	0.8	6.5	26.0	13.0	22.5	0.8	7.5	26.0	15.0	22.5	0.8	9.0	26.0	16.5	22.5	0.8		
0.0082	8.0	21.0	13.5	17.5	0.8	7.0	26.0	13.5	22.5	0.8	8.0	26.0	15.5	22.5	0.8	9.5	26.0	17.5	22.5	0.8		
0.01	6.5	26.0	13.5	22.5	0.8	7.5	26.0	14.5	22.5	0.8	9.0	26.0	16.0	22.5	0.8	9.0	29.0	18.0	25.0	0.8		
0.012	7.0	26.0	13.5	22.5	0.8	8.0	26.0	15.5	22.5	0.8	10.0	26.0	17.0	22.5	0.8	10.0	29.0	19.0	25.0	0.8		
0.015	7.5	26.0	14.0	22.5	0.8	9.0	26.0	16.0	22.5	0.8	10.0	29.0	17.0	25.5	0.8	11.0	29.0	20.0	25.0	0.8		
0.018	8.0	26.0	14.5	22.5	0.8	10.0	26.0	17.0	22.5	0.8	11.0	29.0	18.0	25.5	0.8							
0.022	8.5	26.0	15.5	22.5	0.8	11.0	26.0	18.0	22.5	0.8	12.0	29.0	19.5	25.5	0.8							
0.027	9.5	26.0	16.5	22.5	0.8	12.0	26.0	19.0	22.5	0.8												
0.033	10.5	26.0	17.5	22.5	0.8	11.5	29.0	20.5	25.0	0.8												
0.039	11.5	26.0	18.5	22.5	0.8																	
0.047	11.0	29.0	18.5	25.0	0.8																	
0.056	11.5	29.0	20.5	25.0	0.8																	

□ Applicable to taping of lead center spacing = 7.5 mm