

# PLASTIC FILM CAPACITORS

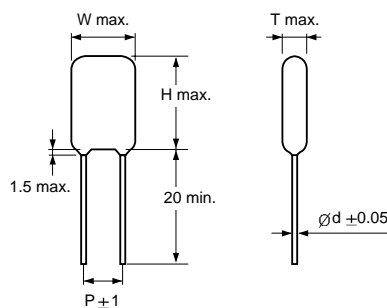
## TS Polyester Film, Low Profile Small Sized Series

- Inductive construction
- Epoxy resin coating
- Applications : VTR and automotive electronics

Item	Characteristics		
Operating temperature range	-40 ~ +85°C		
Capacitance tolerance	±5% (J), ±10% (K), ±20% (M) at 1kHz, 20°C		
Dissipation factor	0.01 max. at 1kHz, 20°C		
Insulation resistance	30000 M $\Omega$ min.		
Withstand voltage	Test voltage	Rated voltage $\times$ 2	Rated voltage $\times$ 2.5
	Terminal to terminal	60~65 s	1~5 s
	Terminal to coating	1~5 s	—



### ● DRAWING



### ● DIMENSIONS

Unit : mm

WV Code /F	50VDC(1H)					
	T	W	H	P	Ød	
0.001	2.8	5.0	7.0	3.5	0.5	
0.0012	2.8	5.0	7.0	3.5	0.5	
0.0015	2.8	5.5	7.0	3.5	0.5	
0.0018	2.8	5.5	7.0	3.5	0.5	
0.0022	3.0	5.5	7.0	3.5	0.5	
0.0027	3.0	5.5	7.0	3.5	0.5	
0.0033	3.0	5.5	7.0	3.5	0.5	
0.0039	3.0	5.5	7.0	3.5	0.5	
0.0047	3.0	5.5	7.0	3.5	0.5	
0.0056	3.0	5.5	7.0	3.5	0.5	
0.0068	3.0	5.5	7.0	3.5	0.5	
0.0082	3.0	5.7	7.0	3.5	0.5	
0.01	3.2	6.0	7.0	3.5	0.5	
0.012	3.2	6.5	8.5	3.5	0.5	
0.015	3.5	6.5	9.0	3.5	0.5	
0.018	3.5	6.5	9.0	3.5	0.5	
0.022	4.0	7.0	8.0	3.5	0.5	
0.027	4.0	7.5	10.5	5.0	0.5	
0.033	4.0	8.0	8.0	5.0	0.5	
0.039	4.0	7.5	11.0	5.0	0.5	
0.047	5.0	8.0	10.0	5.0	0.5	
0.056	5.0	8.5	10.0	5.0	0.5	
0.068	5.0	9.0	12.0	5.5	0.5	
0.082	5.0	9.5	12.0	5.5	0.5	
0.1	5.5	10.0	12.0	5.5	0.5	
0.12	5.5	10.0	12.5	7.0	0.5	
0.15	6.0	11.0	12.5	7.5	0.5	
0.18	6.5	11.5	14.0	7.5	0.5	
0.22	7.0	13.2	14.0	7.5	0.5	
0.27	7.5	13.5	17.0	7.5	0.5	
0.33	7.5	13.5	17.0	9.5	0.6	
0.39	9.0	14.5	17.5	9.5	0.6	
0.47	9.0	15.5	17.5	9.5	0.6	

□ Applicable to taping of lead center spacing = 5.0 mm