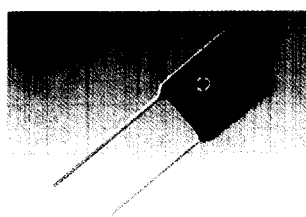


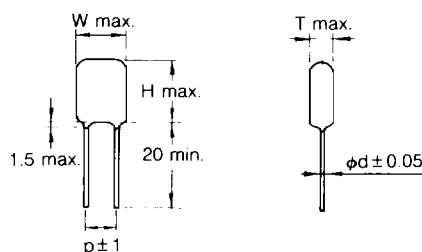
TY Polyester Film Series

- Inductive construction
- Epoxy resin coating
- Applications : Various industrial equipment

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 MΩ min.		
Withstand voltage	Test voltage	Rated voltage × 2	Rated voltage × 2.5
	Terminal to terminal	60 ~ 65 s	1 ~ 5 s
	Terminal to coating	1 ~ 5 s	—



• DRAWING



• DIMENSIONS

Unit : mm

WV Code μF	100VDC (2A)					200VDC (2D)					400VDC (2G)				
	T	W	H	P	φd	T	W	H	P	φd	T	W	H	P	φd
0.001	2.8	5.3	10.0	3.0	0.5	2.8	5.4	12.5	4.0	0.5	3.5	6.0	12.5	4.0	0.5
0.0012	2.8	5.4	10.0	3.5	0.5	2.9	5.5	12.5	4.0	0.5	3.5	6.0	12.5	4.0	0.5
0.0015	2.8	5.4	10.0	3.5	0.5	2.9	5.5	12.5	4.0	0.5	3.5	6.0	12.5	4.0	0.5
0.0018	2.9	5.5	10.0	3.5	0.5	3.1	5.5	12.5	4.0	0.5	4.0	7.0	12.5	4.0	0.5
0.0022	2.9	5.5	10.0	3.5	0.5	3.1	5.7	12.5	4.0	0.5	4.0	7.0	12.5	4.0	0.5
0.0027	3.0	5.7	10.0	3.5	0.5	3.3	5.9	12.5	4.0	0.5	4.0	7.5	12.5	4.0	0.5
0.0033	3.0	5.8	12.5	3.5	0.5	3.3	5.9	12.5	4.0	0.5	4.5	7.5	12.5	4.0	0.5
0.0039	3.1	5.8	12.5	3.5	0.5	3.5	6.0	12.5	4.0	0.5	4.5	8.5	12.7	4.0	0.5
0.0047	3.1	5.8	12.5	3.5	0.5	3.5	6.0	12.5	4.0	0.5	4.5	8.5	12.7	5.5	0.5
0.0056	3.2	5.8	12.5	3.5	0.5	3.7	6.5	12.5	4.0	0.5	4.5	8.5	12.9	5.5	0.5
0.0068	3.2	5.8	12.5	3.5	0.5	3.7	7.0	12.5	4.0	0.5	5.5	9.0	12.9	5.5	0.5
0.0082	3.4	6.0	12.5	3.5	0.5	4.2	7.5	12.5	4.0	0.5	5.5	9.5	13.0	5.5	0.5
0.01	3.4	6.5	12.5	3.5	0.5	4.2	7.5	12.5	5.5	0.5	6.0	11.0	13.0	6.0	0.5
0.012	3.5	6.0	12.5	3.5	0.5	4.4	8.0	12.5	5.5	0.5	6.0	10.5	13.7	6.0	0.5
0.015	3.5	6.0	12.5	3.5	0.5	4.4	10.0	12.5	5.5	0.5	6.5	11.0	13.9	7.0	0.5
0.018	3.5	6.5	12.5	5.0	0.5	4.5	10.5	12.5	5.5	0.5	6.5	12.0	15.5	7.0	0.5
0.022	3.9	7.2	12.5	5.0	0.5	5.5	10.5	12.5	7.5	0.5	7.5	12.0	15.5	8.0	0.5
0.027	4.0	7.3	12.5	5.0	0.5	5.5	11.0	12.5	7.5	0.5	6.5	12.0	18.8	8.0	0.5
0.033	4.5	7.5	12.5	5.5	0.5	5.0	10.3	18.5	8.0	0.5	7.0	13.0	18.8	8.0	0.5
0.039	4.8	8.0	12.5	5.5	0.5	5.7	11.0	18.5	8.0	0.5	7.5	13.5	19.0	8.0	0.5
0.047	5.0	8.5	12.5	5.5	0.5	5.7	11.0	18.5	8.0	0.5	8.0	14.0	19.5	10.0	0.5
0.056	5.0	9.5	12.5	7.0	0.5	6.0	12.0	19.0	8.0	0.5	9.0	14.5	19.5	10.0	0.5
0.068	5.5	10.0	12.5	7.0	0.5	6.0	13.0	19.0	10.0	0.5	8.0	14.5	24.0	10.0	0.6
0.082	6.0	10.5	12.5	7.0	0.5	6.5	14.0	19.0	10.0	0.5	9.5	16.5	24.8	10.0	0.6
0.1	6.5	11.5	12.5	7.0	0.5	7.0	14.0	19.0	11.0	0.6					
0.12	6.0	11.0	19.0	7.5	0.5										
0.15	6.0	11.5	19.0	7.5	0.5										
0.18	6.5	13.0	19.0	7.5	0.5										
0.22	7.5	13.0	19.0	7.5	0.5										
0.27	7.5	14.0	23.0	9.0	0.6										
0.33	8.0	14.0	23.0	9.0	0.6										
0.39	9.5	16.0	24.0	9.5	0.6										
0.47	10.0	16.0	24.0	9.5	0.6										