

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

Item	Characteristics		
Operating temperature range	-40 ~ +85℃		
Capacitance tolerance	±5% (J), ±10% (K), ±20% (M) at 1kHz, 20℃		
Dissipation factor	0.01 max. at 1kHz, 20℃		
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	—



Technical drawing of a pin (Fig. 10) showing front and side views with dimensions:

- Front View (Left):**
 - Top width: $W \text{ max.}$
 - Top height: $H \text{ max.}$
 - Bottom width: $P + 1$
 - Bottom height: 20 min.
 - Transition height: 1.5 max.
- Side View (Right):**
 - Top thickness: $T \text{ max.}$
 - Bottom diameter: $\varnothing d \pm 0.05$

Unit : mm

WV Code	100VDC(2A)					200VDC(2D)					400VDC(2G)				
	T	W	H	P	Ød	T	W	H	P	Ød	T	W	H	P	Ød
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	12.8	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	5.5	10.5	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	☐ Applicable to taping of lead center spacing = 5.0 mm									
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										