

Type YPN-H CAPACITORS

High Voltage Polypropylene Film Capacitor

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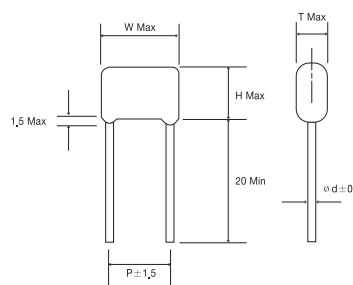
YPN-H type capacitors are made with metallized polyester and polypropylene film dielectric and aluminum foil electrodes in an extended foil non-inductive winding process.

They are specially designed for high frequency and high pulse application where their low dielectric loss prove them superior to polypropylene capacitor.



Specification

- ▶ Operating Temperature : -25°C to +85°C
- ▶ Rated Voltage : 1000, 1250, 1600, 2000, 2500 VDC
- ▶ Capacitance Range : 0,001 μF to 0,1 μF
- ▶ Tolerance : ±2%, ±3%, ±5%, ±10%(G,H,J,K)
- ▶ Insulation Resistance : min 30,000M Ω at 20°C
- ▶ Dissipation Factor : less than 0,08% at 1KHz
- ▶ Withstanding Voltage : Rated voltage × 175%(1 ~ 5sec)



Dimensions

Capacity (μF)	Code	100VDC				1250VDC				1600VDC				2000VDC				2500VDC			
		W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P
0,001	102	23,0	11,0	6,0	17,5	23,0	11,0	6,0	17,5	23,0	12,0	7,0	17,5	23,01	3,0	8,0	17,5	29,0	15,0	7,5	22,5
0,0015	152	23,0	12,5	6,5	17,5	23,0	12,0	6,5	17,5	23,0	14,0	8,0	17,5	23,0	15,0	10,0	17,5	29,0	16,5	11,0	22,5
0,0018	182	23,0	12,0	6,5	17,5	23,0	12,5	7,0	17,5	23,0	15,0	8,5	17,5	29,0	13,5	7,0	22,5	29,0	17,0	11,5	22,5
0,0022	222	23,0	12,0	6,5	17,5	23,0	13,0	7,5	17,5	23,0	16,0	9,0	17,5	29,0	15,0	8,0	22,5	29,0	18,0	12,0	22,5
0,0033	332	23,0	13,5	7,0	17,5	23,0	14,0	8,5	17,5	29,0	13,5	8,0	22,5	29,0	17,0	9,5	22,5	29,0	19,0	12,5	22,5
0,0047	472	23,0	14,5	8,0	17,5	29,0	14,0	7,0	22,5	29,0	16,0	9,0	22,5	29,0	18,5	10,5	22,5	29,0	20,0	14,0	22,5
0,0056	562	23,0	15,0	9,0	17,5	29,0	14,5	7,5	22,5	29,0	17,0	9,5	22,5	29,0	19,0	11,0	22,5	29,0	22,0	16,0	22,5
0,0068	682	29,0	14,5	8,0	22,5	29,0	15,5	8,0	22,5	29,0	18,0	10,0	22,5	29,0	20,0	12,0	22,5	29,0	23,0	18,0	22,5
0,01	103	29,0	15,5	9,0	22,5	29,0	16,5	9,5	22,5	29,0	19,5	12,0	22,5	29,0	23,0	15,0	22,5	29,0	27,0	20,0	22,5
0,015	153	29,0	17,0	10,0	22,5	29,0	18,5	11,0	22,5	29,0	21,5	14,0	22,5	32,0	21,0	13,0	26,5				
0,022	223	29,0	19,0	12,0	22,5	29,0	21,0	13,5	22,5	32,0	20,0	12,5	26,5	32,0	23,0	16,0	26,5				
0,033	333	29,0	21,0	14,0	22,5	32,0	20,0	13,0	26,5	32,0	22,0	14,5	26,5	32,0	27,0	20,0	26,5				
0,039	393	29,0	22,0	15,0	22,5	32,0	20,5	13,5	26,5	32,0	23,5	16,0	26,5								
0,047	473	32,0	20,0	12,0	26,5	32,0	22,0	14,5	26,5	32,0	25,0	17,5	26,5								
0,068	683	32,0	22,0	14,5	26,5	32,0	24,5	17,0	26,5												
0,1	104	32,0	26,0	17,5	26,5																

We can satisfy your special sizes.