

HDH - Axial Metallized Polypropylene Film Capacitors

- Cylinder (CBB20)

Features

It's constructed with metallized polypropylene film, wrapped with flame-retardant plastic.
High reliability, High temperature-resistance
Small size, Large Capacity, Light weight, Excellent self-healing property.

Typical Applications

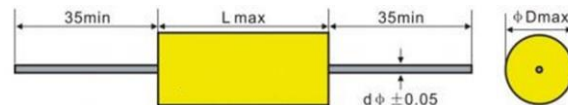
Mainly used in instruments, the DC & AC circuit of the household equipment and fractional frequency circuit of acoustics system.

Specifications

Operating Temperature	-55°C~+105°C
Rated Voltage	100V, 250V, 400V, 630V, 1000V, 1250V (DC)
Withstand Voltage	1.7U _R 2s (1.5U _R 5S)
Capacitance Range	0.047μF~56μF
Capacitance Tolerance	±5% ±10%
Insulation Resistance	C≤0.33μF ≥50000MΩ C>0.33μF ≥15000S

Dissipation Factor	C<0.1μF	≤0.0015	10KHz
	0.1μF<C≤1μF	≤0.0020	10KHz
	C>4.7μF	≤0.0015	1KHz

Drawing



Size Unit: mm

Cap. μF	Code	250V			400V			630V			1000V			1250V		
		L	D	d	L	D	d	L	D	d	L	D	d	L	D	d
0.047	473	15.0	7.0	0.6	15.0	7.0	0.6	15.5	8.0	0.8	20.5	9.0	0.8	26.0	9.0	0.8
0.068	683	15.0	7.5	0.6	20.0	10.5	0.8	15.5	9.0	0.8	26.0	9.0	0.8	26.0	10.5	0.8
0.1	104	15.0	6.0	0.6	15.5	7.0	0.8	25.0	10.0	0.8	26.0	10.0	0.8	32.0	11.5	0.8
0.22	224	15.5	8.0	0.6	20.5	9.0	0.8	20.5	12.0	0.8	26.0	14.0	0.8	32.0	15.5	0.8
0.33	334	20.5	7.5	0.6	20.5	9.5	0.8	26.0	12.0	0.8	32.0	15.0	0.8	37.0	16.5	0.8
0.47	474	29.0	8.5	0.8	20.5	9.5	0.8	26.0	13.5	0.8	37.0	16.0	0.8	37.0	19.0	0.8
0.68	684	20.5	10.0	0.8	26.0	10.0	0.8	26.0	16.0	0.8	37.0	18.5	0.8	48.0	20.0	1.0
1.0	105	20.5	12.0	0.8	26.0	12.0	0.8	32.0	16.5	0.8	48.0	19.0	0.8	48.0	23.5	1.0
2.2	225	26.0	14.5	0.8	32.0	14.5	0.8	37.0	21.5	1.0	58.0	24.5	1.0	58.0	30.0	1.0
3.3	335	26.0	17.0	0.8	32.0	17.5	0.8	37.0	26.0	1.0	58.0	29.0	1.0	68.0	33.5	1.0
4.0	405	26.0	18.5	0.8	37.0	17.0	0.8	48.0	24.5	1.0	68.0	29.0	1.0			
4.7	475	32.0	17.5	0.8	37.0	18.5	0.8	48.0	26.5	1.0	68.0	31.5	1.0			
5.6	565	37.0	17.0	0.8	37.0	20.0	1.0	58.0	25.5	1.0	68.0	34.5	1.0			
6.8	685	37.0	18.5	0.8	48.0	19.0	0.8	58.0	28.0	1.0						
8.2	825	48.0	17.5	0.8	48.0	20.5	0.8	68.0	27.5	1.0						
10.0	106	48.0	19.0	0.8	48.0	23.0	1.0	68.0	30.5	1.0						
15.0	156	58.0	20.5	1.0	58.0	24.5	1.0									
22.0	226	58.0	25.0	1.0	58.0	29.0	1.0									
30.0	306	58.0	29.0	1.0	68.0	30.5	1.0									
33.0	336	68.0	27.5	1.0	68.0	32.5	1.0									
39.0	396	68.0	29.5	1.0	68.0	35.0	1.0									
47.0	476	68.0	33.0	1.0												
56.0	566	68.0	35.5	1.0												

Notice: 1) Our specification is subject to change without notice, please visit our website to get the latest specification.
2) We only list part of values we can produce, other values are available also upon on request.