

CBB81 High Voltage Metallized Polypropylene Film Capacitor

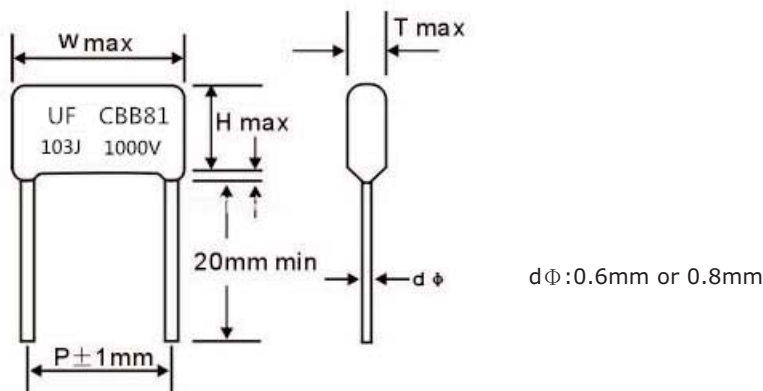
FEATURES

- Extended foil, flame retardant epoxy coated.
- Ideal for high AC current applications, such as CRT deflection for R-F generators and pulse-forming networks.
- Coated with flame retardative epoxy resin which provides from humidity and mechanical damage.
- Temperature coefficient is negative and variety linear over the operation temperature.

SPECIFICATIONS

- Operating Temperature -40°C ~ +85°C
- Rated Voltage 1000V, 1250V, 1600V, 2000V.DC
- Capacitance Range 0.001 ~ 0.15 μF
- Capacitance Tolerance ±5%, ±10%
- Dissipation Factor ≤0.1% (20°C, 1KHz)
- Insulation Resistance ≥25000MΩ (CR≤0.1μF) (20°C, 1min)
≥2000s (CR>0.1μF) (20°C, 1min)

DRAWING (mm)



How to order

<u>CBB81</u>	<u>F</u>	<u>102</u>	<u>K</u>	<u>1000</u>	<u>0150</u>	<u>B</u>	<u>000</u>
<u>Type</u>	<u>Material Code</u>	<u>Capacitance Code</u>	<u>Tolerance</u>	<u>Rated Voltage</u>	<u>Size Code</u>	<u>Package Code</u>	<u>Suffix Indicate Special Requirement</u>
CBB81	F: Plastic Film Cap	pF Code: 1st two digits represent significant figures 3rd digit represents multiplier (number of zeros to follow)	J: +/-5% K: +/-10%	<u>For DC Voltage</u> 1000: 1000VDC 1250: 1250VDC 1500: 1500VDC 1600: 1600VDC 2000: 2000VDC	<u>Pitch Size Code</u> 0150: pitch size 15mm 0200: pitch size 20mm 0225: pitch size 22.5mm 0275: pitch size 27.5mm	B: Bulk A: Ammo Taped	<u>If for cut leads or long leads:</u> 000: mean standard LL 035: cut leads to 3.5mm 040: cut leads to 4mm 250: 25mm long leads
CBB81	For CBB81	221 = 220pF 392 = 3900pF 103 = 0.01uF 473 = 0.047uF					

Standard Size Table

VDC uF	1000/1250VDC*					1500/1600VDC					2000VDC				
	W _{max}	T _{max}	H _{max}	P	d	W _{max}	T _{max}	H _{max}	P	d	W _{max}	T _{max}	H _{max}	P	d
0.00022											18	10.5	5.5	10	0.6
0.00047~ 0.00056	18	6.5	11	15	0.6	18	7	11	15	0.6	18	7	11	15	0.6
0.001	18	7	11	15	0.6	18	7	12	15	0.6	18	7.5	12	15	0.6
0.0011											18	7.5	12	15	0.6
0.0015	18	7	12.5	15	0.6	18	7	12.5	15	0.6	18	7.5	12.5	15	0.6
0.0022	18	7	12.5	15	0.6	18	7	13	15	0.6	18	7.5	13	15	0.6
0.0027	18	7	12.5	15	0.6	18	7	13	15	0.6	18	5.5	11	15	0.6
0.0039						18	7.5	13	15	0.6	18	7.5	13	15	0.6
0.0033											18	8	15	15	0.6
	18	7.5	12.5	15	0.6	18	7.5	12.5	15	0.6	23	7.5	16	20	0.8
0.0047	18	7.5	13.5	15	0.6	18	7.5	13.5	15	0.6	18	8.5	15	15	0.6
						25	7.5	13	22.5	0.8	25	7.5	13	22.5	0.8
0.0052						18	8	13.5	15	0.6					
0.0056~ 0.0068	18	7.5	13.5	15	0.6	18	8.5	13.5	15	0.6	18	9	16	15	0.6
0.0082	18	8	14	15	0.6	18	8.5	14.5	15	0.6	18	10	17	15	0.6
						25	8.5	15.5	22.5	0.8					
0.0091						25	8	14	22.5	0.8					
0.0095						25	14	14	22.5	0.8					
0.01	18	8	15	15	0.6	18	9.5	16.5	15	0.6	25	8.5	13.5	22.5	0.8
0.011~0.012	25	8	13.5	22.5	0.8	25	8	13.5	22.5	0.8	25	8	13.5	22.5	0.8
0.013~0.016	18	8.5	15.5	15	0.6	18	10	17	15	0.6	25	9	16	22.5	0.8
	25	9	14	22.5	0.8	25	9	14	22.5	0.8					
0.022	18	9.5	14.5	15	0.6										
	25	14	22	22.5	0.8	25	9.5	17.5	22.5	0.8	25	9.5	17.5	22.5	0.8
0.033	18	12	18	15	0.6										
0.047	25.5	9	16	22.5	0.8										

Remark *: for 0.022uF, 0.033uF, 0.047uF, no offer 1250V, only 1000V

For any special requirement, please consult to our sales