CBB81 High Voltage Metallized Polypropylene Film Capacitor

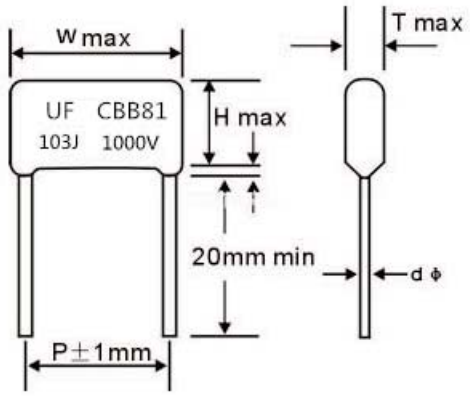
FEATURES

- Extended foil, flame retardant epoxy coated.
- Ideal for high AC current applizations, 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℃~ +85℃
Rated Voltage	1000V, 1250V, 1600V, 2000V.DC
Capacitance Range	0.001 ~ 0.15μF
Capacitance Tolerance	±5%, ±10%
Dissipation Factor	≤0.1% (20℃, 1KHz)
Insulation Resistance	≥25000MΩ (CR≤0.1μF) (20℃, 1min) ≥2000s (CR>0.1μF) (20℃, 1min)

DRAWING (mm)



dΦ:0.6mm or 0.8mm

How to order

CBB81	F	102	K	1000	0150	B	000
Type	Material Code	Capacitance Code	Tolerance	Rated Voltage	Size Code	Package Code	Suffix Indicate Special Requirement

CBB81
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F: Plastic Film Cap
For CBB81

pF Code: 1st two digits
represent significant figures
3rd digit represents multiplier
(number of zeros to follow)

221 = 220pF
392 = 3900pF
103 = 0.01uF
473 = 0.047uF

J: +/-5%
K: +/-10%

For DC Voltage

1000: 1000VDC
1250 : 1250VDC
1500: 1500VDC
1600: 1600VDC
2000: 2000VDC

Pitch Size Code

0150: pitch size 15mm
0200: pitch size 20mm
0225: pitch size 22.5mm
0275: pitch size 27.5mm

B: Bulk
A: Ammo Taped

000: Indicating Standard

If for cut leads or long leads:
000: mean standard LL
035: cut leads to 3.5mm
040: cut leads to 4mm
250: 25mm long leads

Standard Size Table

VDC / uF	1000/1250VDC*					1500/1600VDC					2000VDC				
	Wmax	Tmax	Hmax	P	d	Wmax	Tmax	Hmax	P	d	Wmax	Tmax	Hmax	P	d
0.00022											**18**	**10.5**	**5.5**	**15**	**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