

# CBB21(22)型金属化聚丙烯膜电容器

## METALIZED POLYPROPYLENE FILM CAPACITOR.

### 1、特点和用途 Features and Application s

CBB21(22)型金属化聚丙烯膜电容器高频损耗小，内部温升小。绝缘电阻高，自愈性好，寿命长。广泛用于高频、直流、交流、脉冲和 S 校正电路中。

Low loss at high frequency, Small inherent temperature rise, High Insulation resistance, long life due to self - healing, suitable for high frequency, DC, AC, pulsing and S corrector circuits.

### 2、一般技术资料 General Information

1	引用标准 Reference Standard	GB10190 (IEC60384-16)
2	气候别类 Climatic Category	40/85/21
3	额定电压 Rated Voltage	250V/400V /630V
4	电容量范围 Capacitance Range	0.0047 ~ 4.7 μ F
5	电容量偏差 Capacitance Tolerance	J: ±5% K: ±10% M: ±20%
6	耐电压 Voltage Proof	1.6UR(2S)
7	绝缘电阻 Insulation Resistance	IR ≥ 2500 MΩ
8	损耗角正切 Tangent of the Loss Angle	C≤1uF ≤0.002 (20°C、1KHz) C>1uF ≤0.01
9	结构 Structure	金属化聚丙烯膜，粉末包装 Metallized polypropylene film, powder packaging
10	适用温度 Operating Temperature	-40°C ~ +105°C

### 3、外形图：(单位：mm) Mechanical Dimensions (Unit: MM)

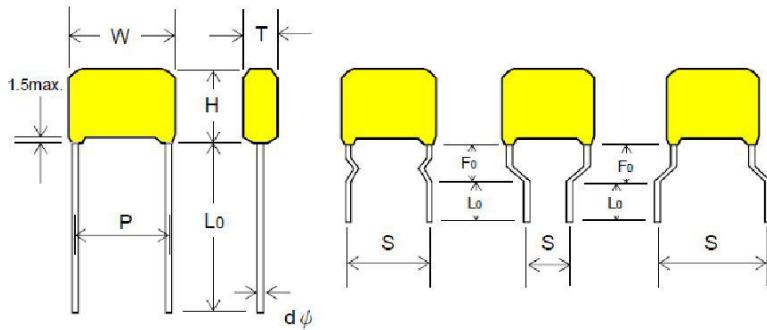


Fig. 1

Fig. 2

Fig. 3

Fig. 4

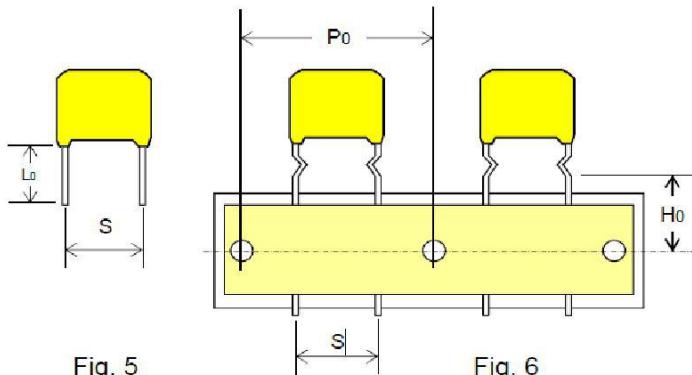


Fig. 5

Fig. 6

### 4、外形尺寸 Dimension:

序号 Serial number	额定电压 Rated voltage (VDC)	标称容量 Capa- citance ( $\mu$ F)	品 级 Grade $\pm$	外形尺寸 Dimension (mm)			脚距 Pitch (mm)	线径 Diam eter (mm)	误 差 Tolerance $\pm$
				W (max)	H(max)	T(max)			
1	100V	0.001	$\pm 5\%$				5	0.5	1
2	100V	0.01	$\pm 5\%$				5	0.5	1
3	100V	0.1	$\pm 5\%$				5	0.5	1
4	100V	0.015	$\pm 5\%$				5	0.5	1
5	100V	0.022	$\pm 5\%$				5	0.5	1
6	100V	0.22	$\pm 5\%$				5	0.5	1
7	100V	0.33	$\pm 5\%$				5	0.5	1
8	100V	0.47	$\pm 5\%$				5	0.5	1