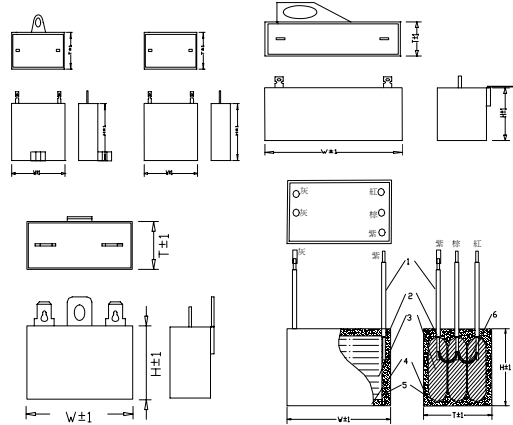




## Metallized Polypropylene Film Motor Run Capacitor-CBB61 Series



### ●特征及用途 Features and applications:

1. Low dissipation factor
2. Low temperature rise inside
3. High isolation resistance
4. Negative temperature coefficient and dissipation temperature coefficient.
5. Excellent stability of capacitance, flame retardant and moisture proof.
6. Used for the starting and working of single phase motor with 50Hz/60Hz frequency AC in power supplying.
7. Excellent performance and high reliability.

### ■ 技术参数 Technical Specifications

项目 Items	性能要求 Characteristics		
引用标准 Reference Standard	GB/T 14579 (IEC60384-17)		
气候类别 Climatic Category	40/105/21		
额定温度 Rate Temperature	85°C		
工作温度范围 Operating Temperature Range	-40~105°C (+85°C to +105°C: decreasing factor 1.25% per °C for $V_R$ (DC))		
额定电压 Rated Voltage	170/250VAC 300/350VAC 400VAC 450VAC 500VAC 600VAC		
电容量范围 Capacitance Range	1 $\mu$ F ~ 30 $\mu$ F		
电容量偏 Capacitance Tolerance	$\pm 5\%$ (J); $\pm 10\%$ (K); $\pm 20\%$ (M) (1kHz)		
耐电压 Voltage Proof	1.75 $U_R$ (5S)		
损耗角正切 Dissipation Factor	$\leq 10 \times 10^{-4}$ ( $C \leq 15\mu F$ ) $\leq 15 \times 10^{-4}$ ( $C \leq 22\mu F$ ) (20°C ; 1kHz)		
绝缘电阻 Insulation Resistance	电极间	$\geq 1000S$	20°C, 100VDC, 1min
	极壳间	$\geq 2000S$	



■ 外形尺寸 Dimensions (mm)

电容量 $\mu\text{F}$	170/250VAC			300/350VAC			400VAC		
	W	H	T	W	H	T	W	H	T
1.0	32	18	10	32	20	10	38	24	12
1.5	32	22	12	32	24		38	27	16
2.0	32	24	13	32	26	12	38	28	18
2.5	32	26	15	32	28	14	48	27	17
3.0	32	27	16	32	28	17	48	31	19
3.5	32	28	17	38	28	18	48	32	21
4.0	32	26	16	38	31	18	48	32	23
4.5	38	28	17	38	32	20	48	35	24
5.0	32	30	18	38	33	21	48	35	25
5.5	32	30	19	38	34	22	48	37	26
6.0	32	31	20	38	34	23	48	38	27
6.5	32	32	20	38	36	24	48	40	28
7.0	32	33	21	38	37	26	48	40	30
8.0	32	32	24	48	35	24	58	36	28
10.0	32	38	27	48	36	25	58	36	28
13.0	48	35	25	48	37	26	58	45	34
15.0	48	37	26	48	40	29	68	47	35
18.0	51	37	27	58	38	27	68	47	35
20.0	51	38	30	58	40	28	68	50	38
23.0	58	40	30	58	42	30	68	50	40
25.0	58	40	30	58	43	32	68	55	44
27.0	68	40	30	58	45	33	68	55	45
30.0	68	40	30						

