

AC.Motor Capacitor(A.C Usage)

SPKF17 MAC (CBB61) Series

■ Features

- Non-inductive construction
- Self-healing property
- High current durability and special termination for high current

■ Applications

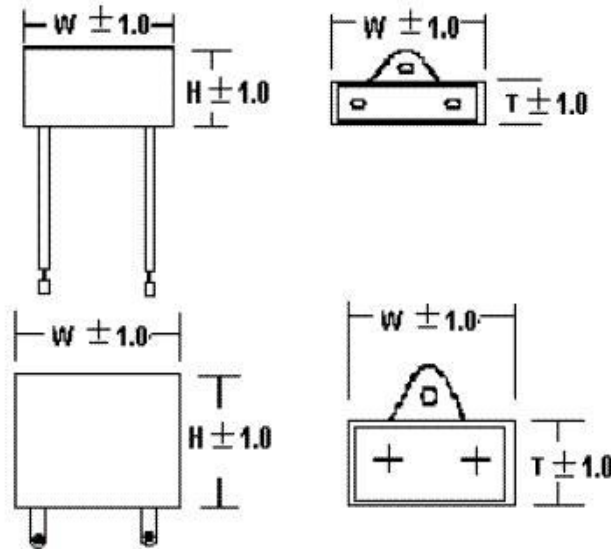
- Applicable for air conditioners,ventilator,electric fan,AC one-phase motors,fluorescent lamps, mercury lamps,transformer etc.
- Used for starting,running and correcting power factor

■ Specifications

Dielectric	Metallized Polypropylene Film
Electrodes	Vacuum evaporated metal
Coating	Encapsulated in reinforced flame retardant plastic case sealed with epoxy resin meeting the requirement of UL94V-0
Leads	Radial leads of tinned wire/insulation flexible wire or tabs
Reference Standard	GB/T3667-1997,UL810,IEC60252-1
Climatic Catalogue	25/70/21
Capacitance Versus Rated Voltage (U_R)	1uF ~ 20uF 220VAC~450VAC 1uF ~ 15uF 500VAC
Capacitance Tolerance:	J=±5%
Dissipation Factor (Tangent Of Loss)	≤0.004 (50/60Hz)
Voltage Proof	2.0* U_R (10S)
Insulation Resistance	≥3000MΩ
Endurance	600 hours with 125% of rated voltage at 70°C,After the test: $\Delta C/C \leq 5\%$ IR ≥50% of the specified value (20°C 1KHz)

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■ Outline Drawing



■ Dimension

Unit : mm

Capacitance (uF)	220~250VAC			300~350VAC			400~450VAC			500VAC		
	W	T	H	W	T	H	W	T	H	W	T	H
1.00	32.0	11.0	20.0	32.0	11.0	20.0	37.0	11.0	22.0	37.0	12.5	22.5
1.20	32.0	11.0	20.0	32.0	11.0	20.0	37.0	11.0	22.0	37.0	12.5	22.5
1.50	32.0	11.0	20.0	32.0	11.0	20.0	37.0	11.0	22.0	37.0	14.5	24.5
1.80	32.0	11.0	20.0	33.0	13.0	24.0	37.0	12.0	22.5	37.0	14.5	24.5
2.00	32.0	11.0	20.0	33.0	13.0	24.0	37.0	12.0	22.5	37.0	14.5	24.5
2.20	32.0	11.0	20.0	33.0	15.0	25.0	37.0	12.0	22.5	38.0	15.0	30.0
2.50	37.0	11.0	22.0	33.0	15.0	25.0	37.0	13.0	22.5	38.0	15.0	30.0
3.00	37.0	11.0	22.0	33.0	16.0	25.0	37.0	15.0	24.5	38.0	19.0	29.0
3.30	37.0	11.0	22.0	33.0	16.0	25.0	37.0	15.0	24.5	38.0	19.0	29.0
3.50	38.0	14.0	25.0	37.0	15.0	27.0	37.0	15.0	24.5	38.0	24.0	28.0
3.75	38.0	14.0	25.0	37.0	15.0	27.0	38.0	19.0	29.0	38.0	24.0	31.5
4.00	38.0	14.0	25.0	37.0	15.0	27.0	38.0	19.0	29.0	38.0	27.0	31.5
4.50	38.0	14.0	26.0	38.0	17.0	29.0	38.0	19.0	29.0	48.0	17.0	31.5
4.75	38.0	14.0	26.0	38.0	17.0	29.0	38.0	22.0	31.0	48.0	20.0	33.0
5.00	38.0	15.0	27.0	38.0	17.0	29.0	38.0	22.0	31.0	48.0	22.0	32.0
5.50	38.0	15.0	27.0	38.0	20.0	29.0	38.0	24.0	31.5	48.0	23.0	35.0
6.0	38.0	15.0	26.0	38.0	25.0	34.5	47.0	17.0	29.5	48.0	25.0	37.0
7.0	38.0	17.0	26.0	38.0	25.0	34.5	47.0	17.0	29.5	58.0	22.0	32.0
8.0	38.0	17.0	28.0	38.0	25.0	34.5	47.0	20.0	33.0	58.0	24.0	33.0
9.0	38.0	18.0	30.0	47.0	17.0	31.0	47.0	23.0	35.0	58.0	26.0	35.0
10.0	38.0	21.0	32.0	47.0	20.0	33.0	48.0	25.0	37.0	58.0	26.0	38.0
12.0	38.0	24.0	33.0	48.0	23.0	35.0	58.0	22.0	32.0	58.0	28.0	40.0
14.0	38.0	24.0	33.0	48.0	25.0	37.0	58.0	24.0	33.0	58.0	30.0	40.0
15.0	48.0	25.0	34.0	58.0	22.0	18.0	58.0	26.0	35.0	70.0	28.0	52.0
16.0	48.0	25.0	34.0	58.0	24.0	18.0	58.0	28.0	40.0			
18.0	58.0	24.0	33.0	58.0	26.0	35.0	60.0	30.0	40.0			
20.0	58.0	28.0	33.0	60.0	30.0	40.0	70.0	38.0	52.0			

Special size or items on request