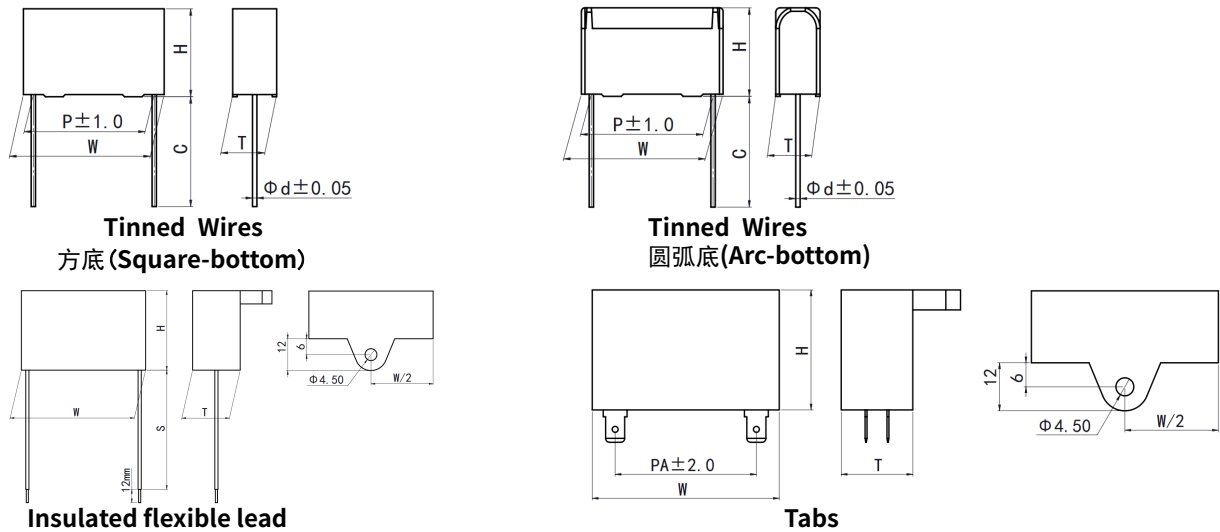


# 金属化聚丙烯膜交流电动机电容器(塑料外壳) Metallized polypropylene film AC motor capacitor(Box-type)

## 外形图 Outline Drawing



## 特点

- 适用于频率为 50Hz/60Hz 交流电源供电的 单相电动机启动和运转
- 有自愈特性
- 性能稳定, 可靠性高

## Features

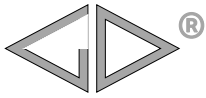
- Widely applied to starting and running of AC single-phase motors at 50Hz/60Hz frequency power
- Self-healing property
- High performance and reliability

## 安全认证 Safety Approvals

●		CQC (中国)	GB/T 3667.1-2016 A.C. motor capacitors (1) 0.1μF ~ 9.5μF, 450Vac/500Vac Class C or 450Vac Class B, 50Hz/60Hz, S0, SH ,40/70/21 or 40/85/21 证书号(Certificate No.): CQC02002001687 (2) 0.5μF ~ 20μF, 250Vac, Class C, 50Hz/60Hz, S0, SH, 40/85/21 证书号(Certificate No.): CQC08002024389 (3) 0.5μF ~ 20μF, 350Vac, Class C, 50Hz/60Hz, S0, SH, 40/85/21 证书号(Certificate No.): CQC08002024390
●		VDE (德国)	EN 60252-1:2011+A1:2013 A.C. motor capacitors (1) 0.1μF ~ 9.5μF, 450Vac/500Vac Class C or 450Vac Class B, 50Hz/60, S0, SH 40/70/21 or 40/85/21 证书号(Certificate No.): 40004094 (2) 0.5μF ~ 20μF, 250Vac, Class C, 50Hz/60Hz, S0, SH, 40/85/21 证书号(Certificate No.): 40023507 (3) 0.5μF ~ 20μF, 300Vac/350Vac, Class C, 50Hz/60Hz, S0, SH, 40/85/21 证书号(Certificate No.): 40023504
●		UL/CUL (美国/加拿大)	UL 810 CSA,C22.2 No.190(construction only) max.500Vac, 50Hz/60Hz, max.90°C 证书号(File No.): E256238, CCN:CZDS2/8

## 技术要求 Specifications

额定电压 Rated Voltage	500Vac (50Hz/60Hz)	450Vac (50Hz/60Hz)	300Vac/350Vac (50Hz/60Hz)	250Vac (50Hz/60Hz)
运行等级 Class of operation	Class C	Class B or Class	Class C	Class C
电容量范围 Capacitance Range	0.1μF~9.5μF	0.1μF~9.5μF	0.5μF~20.0μF	0.1μF~20.0μF
电容量偏差 Capacitance Tolerance	±5%(J), ±10%(K)			
安全防护等级 Class of safety protection	S0			
气候类别 Climate category	40/70/21 or 40/85/21		40/85/21	
耐电压 Voltage Proof	引线之间 Between Terminals	1 000Vac (2s)	900Vac (2s)	700Vac (2s)
	极壳之间 Between Terminals and	3 000Vac (2s)		
最高运行电压 Maximum permissible voltage	1.1U <sub>N</sub>			
最高运行电流 Maximum permissible current	1.3I <sub>N</sub>			
绝缘电阻 Insulation Resistance(IR×C <sub>N</sub> )	≥3 000s (20°C, 100V, 1min)			
损耗角正切 Dissipation Factor	≤20×10 <sup>-4</sup> (20°C, 1kHz)			



# C61

CBB61 series

## ■ 产品编码说明 Part number system

■ 15 位产品代码如下:

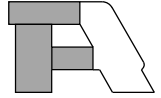
The 15 digits part number is formed as follow:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
C	6	1												

第 1~3 位	型号代码 <b>C61=CBB61</b>	Digit 1 to 3	Series code <b>C61=CBB61</b>
第 4~5 位	交流额定电压 <b>H2=500V S2=450V R2=350V Q1=300V E2=250V</b>	Digit 4 to 5	AC rated voltage <b>H2=500V S2=450V R2=350V Q1=300V E2=250V</b>
第 6~8 位	标称容量 举例: <b>105=10×10<sup>5</sup>pF=1.0μF</b>	Digit 6 to 8	Rated capacitance value for example: <b>105=10×10<sup>5</sup>pF=1.0μF</b>
第 9 位	容量偏差 <b>J=±5%, K=±10%</b>	Digit 9	Capacitance tolerance <b>J=±5%, K=±10%</b>
第 10 位	引线脚距 P <b>9=22.5mm B=27.5mm D=32.5mm F=37.5mm</b> 外形尺寸的盒子 W (插片式/绝缘软引线式) <b>1=32mm 2=37mm 3=42mm 4=47mm 5=57mm 6=67mm</b>	Digit 10	Pitch <b>9=22.5mm B=27.5mm D=32.5mm F=37.5mm</b> W of the Dimension (for tabs and insulated flexible lead wires) <b>1=32mm 2=37mm 3=42mm 4=47mm 5=57mm 6=67mm</b>
第 11 位	内部特征码	Digit 11	Internal use
第 12~15 位	引出端代码	Digit 12 to 15	Terminals code

■ Table 1 引出端代码 Terminals code

第 12 位 Digit 12		第 13 位 Digit 13		第 14 位 Digit 14		第 15 位 Digit 15	
代码 Code	引出端形式 Terminal form	代码 Code	安装形式 Fixed style	代码 Code	引出端长度 Length of lead wire	代码 Code	引出端长度偏差 Length tolerance
0	镀锡的引线 tinned wire	0	PCB	B	引线长度 5.0mm Lead length 5.0mm	0	标准长度或插片式 Standard length or tabs
3	AMP187#插片每边 1 个 one AMP187# per side	1	下中耳 Mounting ear in the middle of case's top	9	引线长度 3.9mm Lead length 3.9mm	1	Length tolerance±0.5mm
4	AMP187#插片每边 2 个 Two AMP187# per side			8	8 inch	2	Length tolerance±0.4mm
7	AMP250#插片每边 1 个 One AMP250# per side			0	标准的镀锡引线长度(最短 5.0mm)或标准的绝缘软引 线长(最短 100mm)或插 片式 Standard tinned wire length(5min)or standard insulated flexible wire length(100min) or tabs	3	Length tolerance±0.3mm
8	AMP250#插片每边 2 个 Two AMP250# per side						
B	UL1015 绝缘线剥线式 UL1015 Insulated lead wire						



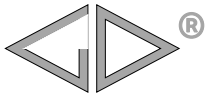
■ 外形尺寸 Dimensions(mm)

引线式 Tinned lead wire

500Vac(Class C)					
C <sub>N</sub> (μF)	W±1	H±1	T±1	P	Part number
0.10	26.5	16.0	7.0	22.5	C61H2104-9000**
0.12	26.5	17.0	8.5	22.5	C61H2124-9000**
0.14	26.5	18.5	10.0	22.5	C61H2144-9000**
0.15	26.5	18.5	10.0	22.5	C61H2154-9000**
0.18	26.5	18.5	10.0	22.5	C61H2184-9000**
0.22	26.5	20.0	11.0	22.5	C61H2224-9000**
0.27	26.5	22.0	12.0	22.5	C61H2274-9000**
0.5	32.0	20.0	11.0	27.5	C61H2504-B000**
1.0	32.0	22.0	13.0	27.5	C61H2105-B000**
1.2	32.0	28.0	14.0	27.5	C61H2125-B000**
1.4	32.0	28.0	14.0	27.5	C61H2145-B000**
1.5	32.0	28.0	14.0	27.5	C61H2155-B000**
1.6	32.0	28.0	14.0	27.5	C61H2165-B000**
1.8	32.0	28.0	14.0	27.5	C61H2185-B000**
2.0	32.0	33.0	18.0	27.5	C61H2205-B000**
2.2	32.0	33.0	18.0	27.5	C61H2225-B000**
2.5	32.0	33.0	18.0	27.5	C61H2255-B000**
2.8	32.0	33.0	18.0	27.5	C61H2285-B000**
3.0	32.0	37.0	22.0	27.5	C61H2305-B000**
3.5	32.0	37.0	22.0	27.5	C61H2355-B000**
4.0	32.0	37.0	22.0	27.5	C61H2405-B000**
★ 1.0	36.0	22.0	11.0	32.5	C61H2105-D000**
1.2	36.0	23.0	13.0	32.5	C61H2125-D000**
1.4	36.0	24.5	14.0	32.5	C61H2145-D000**
1.5	36.0	27.0	14.0	32.5	C61H2155-D000**
1.6	36.0	27.0	14.0	32.5	C61H2165-D000**
1.8	36.0	29.0	14.0	32.5	C61H2185-D000**
2.0	36.0	29.0	14.0	32.5	C61H2205-D000**
2.2	36.0	28.0	18.0	32.5	C61H2225-D000**
2.5	36.0	28.0	18.0	32.5	C61H2255-D000**
2.8	36.0	33.0	18.0	32.5	C61H2285-D000**
3.0	36.0	33.0	18.0	32.5	C61H2305-D000**

500Vac(Class C)					
C <sub>N</sub> (μF)	W±1	H±1	T±1	P	Part number
3.5	36.0	33.0	18.0	32.5	C61H2355-D000**
★ 4.0	36.0	37.0	22.0	32.5	C61H2405-D000**
★ 4.5	36.0	37.0	22.0	32.5	C61H2455-D000**
★ 5.0	36.0	37.0	22.0	32.5	C61H2505-D000**
★ 5.5	36.0	41.0	26.0	32.5	C61H2555-D000**
★ 6.0	36.0	41.0	26.0	32.5	C61H2605-D000**
★ 6.3	36.0	41.0	26.0	32.5	C61H2635-D000**
★ 6.5	36.0	41.0	26.0	32.5	C61H2655-D000**
★ 7.0	36.0	45.0	30.0	32.5	C61H2705-D000**
★ 7.5	36.0	45.0	30.0	32.5	C61H2755-D000**
★ 8.0	36.0	45.0	30.0	32.5	C61H2805-D000**
★ 8.5	36.0	45.0	30.0	32.5	C61H2855-D000**
2.0	42.0	28.0	14.0	37.5	C61H2205-F000**
2.2	42.0	28.0	14.0	37.5	C61H2225-F000**
2.5	41.0	30.0	16.0	37.5	C61H2255-F000**
2.8	41.0	30.0	16.0	37.5	C61H2285-F000**
3.0	41.0	32.0	17.0	37.5	C61H2305-F000**
3.5	41.0	32.0	17.0	37.5	C61H2355-F000**
4.0	41.0	33.5	18.5	37.5	C61H2405-F000**
4.5	41.0	37.0	22.0	37.5	C61H2455-F000**
5.0	41.0	37.0	22.0	37.5	C61H2505-F000**
5.5	41.0	37.0	22.0	37.5	C61H2555-F000**
6.0	41.0	37.0	22.0	37.5	C61H2605-F000**
6.3	41.0	41.0	26.0	37.5	C61H2635-F000**
6.5	41.0	41.0	26.0	37.5	C61H2655-F000**
7.0	41.0	41.0	26.0	37.5	C61H2705-F000**
7.5	41.0	41.0	26.0	37.5	C61H2755-F000**
8.0	42.0	45.0	30.0	37.5	C61H2805-F000**
8.5	42.0	45.0	30.0	37.5	C61H2855-F000**
9.0	42.0	45.0	30.0	37.5	C61H2905-F000**
9.5	42.0	45.0	30.0	37.5	C61H2955-F000**

- 备注 Note: 1. “-”表示容量偏差。 “-”=capacitance tolerance code, K=±10%, J=±5%。  
 2. “\*\*\*”表示引出端代码(见 table 1)。“\*\*\*”=terminal form code (refer to table 1).  
 3. When P=22.5mm/27.5mm, d=0.8mm±0.05mm; When P>27.5mm, d=1.0mm±0.05mm.  
 4. “★”表示外壳为圆弧底。“★”=Arc bottom of the outer shell.



■ 外形尺寸 Dimensions(mm)

插片式或绝缘软引出线式 Tabs or Insulated flexible lead wires

500Vac(Class C)					
C <sub>N</sub> (μF)	W±1	H±1	T±1	PA	Part number
0.5	32.0	20.0	11.0	20.0	C61H2504-10**00
1.0	32.0	22.0	13.0	20.0	C61H2105-10**00
1.2	32.0	28.0	14.0	20.0	C61H2125-10**00
1.4	32.0	28.0	14.0	20.0	C61H2145-10**00
1.5	32.0	28.0	14.0	20.0	C61H2155-10**00
1.6	32.0	28.0	14.0	20.0	C61H2165-10**00
1.8	32.0	30.0	16.0	20.0	C61H2185-10**00
2.0	32.0	33.0	18.0	20.0	C61H2205-10**00
2.2	32.0	33.0	18.0	20.0	C61H2225-10**00
2.5	32.0	33.0	18.0	20.0	C61H2255-10**00
2.8	32.0	33.0	18.0	20.0	C61H2285-10**00
3.0	32.0	37.0	22.0	20.0	C61H2305-10**00
3.5	32.0	37.0	22.0	20.0	C61H2355-10**00
4.0	32.0	37.0	22.0	20.0	C61H2405-10**00
1.0	37.0	22.0	13.0	25.0	C61H2105-20**00
1.2	37.0	22.0	13.0	25.0	C61H2125-20**00
1.4	37.0	28.0	14.0	25.0	C61H2145-20**00
1.5	37.0	28.0	14.0	25.0	C61H2155-20**00
1.6	37.0	28.0	14.0	25.0	C61H2165-20**00
1.8	37.0	28.0	14.0	25.0	C61H2185-20**00
2.0	37.0	28.0	16.0	25.0	C61H2205-20**00
2.2	37.0	28.0	16.0	25.0	C61H2225-20**00
2.5	37.0	30.0	18.0	25.0	C61H2255-20**00
2.8	37.0	30.0	18.0	25.0	C61H2285-20**00
3.0	37.0	33.0	18.0	25.0	C61H2305-20**00
3.5	37.0	33.0	18.0	25.0	C61H2355-20**00
4.0	37.0	37.0	22.0	25.0	C61H2405-20**00

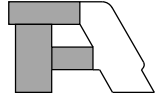
500Vac(Class C)					
C <sub>N</sub> (μF)	W±1	H±1	T±1	PA	Part number
4.5	37.0	37.0	22.0	25.0	C61H2455-20**00
5.0	37.0	37.0	22.0	25.0	C61H2505-20**00
5.5	37.0	41.0	26.0	25.0	C61H2555-20**00
6.0	37.0	41.0	26.0	25.0	C61H2605-20**00
6.3	37.0	41.0	26.0	25.0	C61H2635-20**00
6.5	37.0	41.0	26.0	25.0	C61H2655-20**00
7.0	37.0	45.0	30.0	25.0	C61H2705-20**00
7.5	37.0	45.0	30.0	25.0	C61H2755-20**00
8.0	37.0	45.0	30.0	25.0	C61H2805-20**00
8.5	37.0	45.0	30.0	25.0	C61H2855-20**00
2.0	47.0	27.0	15.0	35.0	C61H2205-40**00
2.5	47.0	27.0	15.0	35.0	C61H2255-40**00
3.0	47.0	28.0	16.0	35.0	C61H2305-40**00
3.5	47.0	30.0	18.0	35.0	C61H2355-40**00
4.0	47.0	30.0	18.0	35.0	C61H2405-40**00
4.5	47.0	33.0	19.0	35.0	C61H2455-40**00
5.0	47.0	33.0	21.0	35.0	C61H2505-40**00
5.5	47.0	34.0	22.0	35.0	C61H2555-40**00
6.0	47.0	36.0	24.0	35.0	C61H2605-40**00
6.5	47.0	36.0	24.0	35.0	C61H2655-40**00
7.0	47.0	36.0	24.0	35.0	C61H2705-40**00
7.5	47.0	38.0	26.0	35.0	C61H2755-40**00
8.0	47.0	40.0	28.0	35.0	C61H2805-40**00
8.5	47.0	40.0	28.0	35.0	C61H2855-40**00
9.0	47.0	40.0	28.0	35.0	C61H2905-40**00
9.5	47.0	44.0	30.0	35.0	C61H2955-40**00

备注 Note: 1. “-”表示容量偏差。 “-”=capacitance tolerance code, K=±10%, J=±5%.

2. “\*\*”表示引出端代码(见 table 1)。 “\*\*”=terminal form code (refer to table 1).

3. 本公司所用插片的尺寸参见外形图。 Dimension of tab please refer to outline drawing.

4. When W=37mm, insulated flexible lead gauge =AWG20; When W>37mm, insulated flexible lead gauge =AWG18.

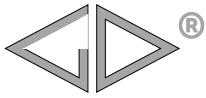


■ 外形尺寸 Dimensions(mm)

引线式 Tinned lead wire					
450Vac(Class B)					
C <sub>N</sub> (μF)	W±1	H±1	T±1	P	Part number
1.0	32.0	22.0	13.0	27.5	C61S2105-BB00**
1.2	32.0	25.0	13.0	27.5	C61S2125-BB00**
1.4	32.0	25.0	13.0	27.5	C61S2145-BB00**
1.5	32.0	24.5	15.0	27.5	C61S2155-BB00**
★1.6	32.0	26.0	14.0	27.5	C61S2165-BB00**
★1.8	32.0	27.0	15.0	27.5	C61S2185-BB00**
★2.0	32.0	27.0	16.0	27.5	C61S2205-BB00**
★2.5	32.0	28.0	18.0	27.5	C61S2255-BB00**
★2.8	32.0	30.0	18.0	27.5	C61S2285-BB00**
★3.0	32.0	30.0	20.0	27.5	C61S2305-BB00**
★3.5	32.0	31.0	21.0	27.5	C61S2355-BB00**
★4.0	32.0	34.0	22.0	27.5	C61S2405-BB00**
1.0	36.0	22.5	12.0	32.5	C61S2105-DB00**
1.2	36.0	23.0	13.0	32.5	C61S2125-DB00**
1.4	36.0	23.0	13.0	32.5	C61S2145-DB00**
1.5	36.0	24.5	14.0	32.5	C61S2155-DB00**
1.8	36.0	26.0	14.0	32.5	C61S2185-DB00**
2.0	36.0	27.0	14.0	32.5	C61S2205-DB00**
★2.5	36.0	28.0	16.0	32.5	C61S2255-DB00**
2.8	36.0	28.0	18.0	32.5	C61S2285-DB00**
★3.0	36.0	30.5	18.8	32.5	C61S2305-DB00**
★3.5	36.0	30.5	18.8	32.5	C61S2355-DB00**
4.0	36.0	34.0	22.0	32.5	C61S2405-DB00**
4.5	36.0	34.0	22.0	32.5	C61S2455-DB00**
★5.0	36.0	36.0	24.0	32.5	C61S2505-DB00**
★5.5	36.0	38.0	22.0	32.5	C61S2555-DB00**
★6.0	36.0	38.0	24.0	32.5	C61S2605-DB00**
★6.3	36.0	38.0	24.0	32.5	C61S2635-DB00**
★6.5	36.0	38.0	26.0	32.5	C61S2655-DB00**
★7.0	36.0	39.0	27.0	32.5	C61S2705-DB00**

插片式或绝缘软引出线式 Tabs or Insulated flexible lead wires					
450Vac(Class B)					
C <sub>N</sub> (μF)	W±1	H±1	T±1	PA	Part number
1.0	37.0	22.0	12.0	25.0	C61S2105-2B**00
1.2	37.0	23.0	12.0	25.0	C61S2125-2B**00
1.4	37.0	24.0	14.0	25.0	C61S2145-2B**00
1.5	37.0	24.0	14.0	25.0	C61S2155-2B**00
1.8	37.0	26.0	14.0	25.0	C61S2185-2B**00
2.0	37.0	28.0	14.0	25.0	C61S2205-2B**00
2.5	37.0	26.0	18.0	25.0	C61S2255-2B**00
2.8	37.0	30.0	18.0	25.0	C61S2285-2B**00
3.0	37.0	30.0	18.0	25.0	C61S2305-2B**00
4.0	37.0	32.0	20.0	25.0	C61S2405-2B**00
4.5	37.0	34.0	22.0	25.0	C61S2455-2B**00
5.0	37.0	36.0	24.0	25.0	C61S2505-2B**00
5.5	37.0	36.0	24.0	25.0	C61S2555-2B**00
6.0	37.0	38.0	24.0	25.0	C61S2605-2B**00
2.5	47.0	25.0	15.0	35.0	C61S2255-4B**00
3.0	47.0	27.0	15.0	35.0	C61S2305-4B**00
3.5	47.0	28.0	16.0	35.0	C61S2355-4B**00
4.0	47.0	30.0	18.0	35.0	C61S2405-4B**00
4.5	47.0	31.0	19.0	35.0	C61S2455-4B**00
5.0	47.0	30.0	20.0	35.0	C61S2505-4B**00
5.5	47.0	33.0	21.0	35.0	C61S2555-4B**00
6.0	47.0	34.0	22.0	35.0	C61S2605-4B**00
6.5	47.0	34.0	22.0	35.0	C61S2655-4B**00
7.0	47.0	36.0	24.0	35.0	C61S2705-4B**00
7.5	47.0	36.0	24.0	35.0	C61S2755-4B**00
8.0	47.0	36.0	24.0	35.0	C61S2805-4B**00
8.5	47.0	38.0	26.0	35.0	C61S2855-4B**00
9.0	47.0	38.0	26.0	35.0	C61S2905-4B**00
9.5	47.0	40.0	28.0	35.0	C61S2955-4B**00

- 备注 Note: 1. “.” 表示容量偏差。 “.” =capacitance tolerance code, K=±10%, J=±5%。  
 2. “\*\*” 表示引出端代码(见 table 1)。“\*\*” =terminal form code (refer to table 1)。  
 3. When P=22.5mm/27.5mm, d=0.8mm±0.05mm; When P>27.5mm, d=1.0mm±0.05mm。  
 4. 本公司所用插片的尺寸参见外形图。 Dimension of tab please refer to outline drawing。  
 5. When W=37mm, insulated flexible lead gauge =AWG20; When W>37mm, insulated flexible lead gauge =AWG18。  
 6. “★” 表示外壳为圆弧底。“★” = Arc-bottom of the outer shell.



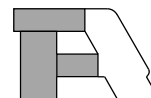
■ 外形尺寸 Dimensions(mm)

引线式 Tinned lead wire

450Vac(Class C)					
C <sub>N</sub> (μF)	W±1	H±1	T±1	P	Part number
0.10	26.5	16.0	7.0	22.5	C61S2104-9000**
0.12	26.5	17.0	8.5	22.5	C61S2124-9000**
0.14	26.5	18.5	10.0	22.5	C61S2144-9000**
0.15	26.5	18.5	10.0	22.5	C61S2154-9000**
0.18	26.5	18.5	10.0	22.5	C61S2184-9000**
0.22	26.5	20.0	11.0	22.5	C61S2224-9000**
0.27	26.5	22.0	12.0	22.5	C61S2274-9000**
0.5	32.0	20.0	11.0	27.5	C61S2504-BS00**
★ 1.0	32.0	22.0	11.0	27.5	C61S2105-BS00**
1.2	32.0	22.0	13.0	27.5	C61S2125-BS00**
1.4	32.0	25.0	13.0	27.5	C61S2145-BS00**
1.5	32.0	25.0	13.0	27.5	C61S2155-BS00**
1.6	32.0	25.0	13.0	27.5	C61S2165-BS00**
1.8	32.0	28.0	14.0	27.5	C61S2185-BS00**
2.0	32.0	28.0	14.0	27.5	C61S2205-BS00**
2.2	32.0	28.0	14.0	27.5	C61S2225-BS00**
2.5	32.0	28.0	17.0	27.5	C61S2255-BS00**
2.8	32.0	28.0	17.0	27.5	C61S2285-BS00**
3.0	32.0	30.0	18.0	27.5	C61S2305-BS00**
3.5	32.0	33.0	18.0	27.5	C61S2355-BS00**
4.0	32.0	32.0	20.0	27.5	C61S2405-BS00**
★ 1.0	36.0	20.0	10.0	32.5	C61S2105-DS00**
★ 1.2	36.0	22.0	11.0	32.5	C61S2125-DS00**
★ 1.4	36.0	22.0	11.0	32.5	C61S2145-DS00**
★ 1.5	36.0	22.0	11.0	32.5	C61S2155-DS00**
1.6	36.0	23.0	13.0	32.5	C61S2165-DS00**
1.8	36.0	23.0	13.0	32.5	C61S2185-DS00**
2.0	36.0	23.0	13.0	32.5	C61S2205-DS00**
2.2	36.0	27.0	14.0	32.5	C61S2225-DS00**
2.5	36.0	27.0	14.0	32.5	C61S2255-DS00**
2.8	36.0	29.0	14.0	32.5	C61S2285-DS00**
3.0	36.0	29.0	14.0	32.5	C61S2305-DS00**

450Vac(Class C)					
C <sub>N</sub> (μF)	W±1	H±1	T±1	P	Part number
3.5	36.0	28.0	18.0	32.5	C61S2355-DS00**
★ 4.0	36.0	30.5	18.8	32.5	C61S2405-DS00**
4.5	36.0	33.0	18.0	32.5	C61S2455-DS00**
★ 5.0	36.0	32.0	20.0	32.5	C61S2505-DS00**
5.5	36.0	34.0	20.0	32.5	C61S2555-DS00**
6.0	36.0	34.0	22.0	32.5	C61S2605-DS00**
★ 6.3	36.0	36.0	22.0	32.5	C61S2635-DS00**
★ 6.5	36.0	36.0	22.0	32.5	C61S2655-DS00**
★ 7.0	36.0	36.0	24.0	32.5	C61S2705-DS00**
★ 7.5	36.0	38.0	24.0	32.5	C61S2755-DS00**
★ 8.0	36.0	38.0	26.0	32.5	C61S2805-DS00**
★ 8.5	36.0	38.0	26.0	32.5	C61S2855-DS00**
2.0	41.0	24.0	13.0	37.5	C61S2205-FS00**
2.2	41.0	24.0	13.0	37.5	C61S2225-FS00**
2.5	41.0	26.0	15.0	37.5	C61S2255-FS00**
2.8	41.0	26.0	15.0	37.5	C61S2285-FS00**
3.0	41.0	26.0	15.0	37.5	C61S2305-FS00**
★ 3.5	42.0	28.0	14.0	37.5	C61S2355-FS00**
4.0	41.0	30.0	16.0	37.5	C61S2405-FS00**
4.5	41.0	32.0	17.0	37.5	C61S2455-FS00**
5.0	41.0	30.5	18.5	37.5	C61S2505-FS00**
5.5	41.0	33.5	18.5	37.5	C61S2555-FS00**
6.0	41.0	33.5	18.5	37.5	C61S2605-FS00**
★ 6.3	41.0	34.0	20.0	37.5	C61S2635-FS00**
★ 6.5	41.0	34.0	20.0	37.5	C61S2655-FS00**
7.0	41.0	37.0	22.0	37.5	C61S2705-FS00**
7.5	41.0	37.0	22.0	37.5	C61S2755-FS00**
8.0	41.0	37.0	22.0	37.5	C61S2805-FS00**
8.5	42.0	36.0	23.0	37.5	C61S2855-FS00**
9.0	41.0	37.5	27.5	37.5	C61S2905-FS00**
★ 9.5	41.0	38.0	26.0	37.5	C61S2955-FS00**

- 备注 Note: 1. “-”表示容量偏差。 “-”=capacitance tolerance code, K=±10%, J=±5%。  
 2. “\*\*”表示引出端代码(见 table 1)。“\*\*”=terminal form code (refer to table 1).  
 3. When P=22.5mm/27.5mm, d=0.8mm±0.05mm; When P>27.5mm, d=1.0mm±0.05mm.  
 4. “★”表示外壳为圆弧底。“★”=Arc-bottom of the outer shell.



■ 外形尺寸 Dimensions(mm)

插片式或绝缘软引出线式 Tabs or Insulated flexible lead wires

450Vac(Class C)					
C <sub>N</sub> (μF)	W±1	H±1	T±1	PA	Part number
0.5	32.0	20.0	11.0	20.0	C61S2504-1S**00
1.0	32.0	26.0	14.0	20.0	C61S2105-1S**00
1.2	32.0	28.0	14.0	20.0	C61S2125-1S**00
1.4	32.0	28.0	14.0	20.0	C61S2145-1S**00
1.5	32.0	33.0	18.0	20.0	C61S2155-1S**00
1.6	32.0	33.0	18.0	20.0	C61S2165-1S**00
1.8	32.0	33.0	18.0	20.0	C61S2185-1S**00
2.0	32.0	33.0	18.0	20.0	C61S2205-1S**00
2.2	32.0	33.0	18.0	20.0	C61S2225-1S**00
2.5	32.0	33.0	18.0	20.0	C61S2255-1S**00
2.8	32.0	37.0	22.0	20.0	C61S2285-1S**00
3.0	32.0	37.0	22.0	20.0	C61S2305-1S**00
3.5	32.0	37.0	22.0	20.0	C61S2355-1S**00
4.0	32.0	40.0	24.0	20.0	C61S2405-1S**00
1.0	37.0	20.0	11.0	25.0	C61S2105-2S**00
1.2	37.0	22.0	13.0	25.0	C61S2125-2S**00
1.4	37.0	22.0	13.0	25.0	C61S2145-2S**00
1.5	37.0	22.0	13.0	25.0	C61S2155-2S**00
1.6	37.0	22.0	13.0	25.0	C61S2165-2S**00
1.8	37.0	24.0	14.0	25.0	C61S2185-2S**00
2.0	37.0	24.0	14.0	25.0	C61S2205-2S**00
2.2	37.0	28.0	14.0	25.0	C61S2225-2S**00
2.5	37.0	28.0	14.0	25.0	C61S2255-2S**00
2.8	37.0	28.0	16.0	25.0	C61S2285-2S**00
3.0	37.0	28.0	16.0	25.0	C61S2305-2S**00
3.5	37.0	30.0	18.0	25.0	C61S2355-2S**00
4.0	37.0	30.0	18.0	25.0	C61S2405-2S**00

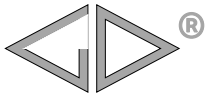
450Vac(Class C)					
C <sub>N</sub> (μF)	W±1	H±1	T±1	PA	Part number
4.5	37.0	32.0	20.0	25.0	C61S2455-2S**00
5.0	37.0	32.0	20.0	25.0	C61S2505-2S**00
5.5	37.0	34.0	22.0	25.0	C61S2555-2S**00
6.0	37.0	34.0	22.0	25.0	C61S2605-2S**00
6.3	37.0	34.0	24.0	25.0	C61S2635-2S**00
6.5	37.0	36.0	24.0	25.0	C61S2655-2S**00
7.0	37.0	38.0	24.0	25.0	C61S2705-2S**00
7.5	37.0	38.0	26.0	25.0	C61S2755-2S**00
8.0	37.0	38.0	26.0	25.0	C61S2805-2S**00
8.5	37.0	38.0	26.0	25.0	C61S2855-2S**00
2.0	47.0	24.0	14.0	35.0	C61S2205-4S**00
2.5	47.0	24.0	14.0	35.0	C61S2255-4S**00
3.0	47.0	27.0	15.0	35.0	C61S2305-4S**00
3.5	47.0	27.0	15.0	35.0	C61S2355-4S**00
4.0	47.0	28.0	16.0	35.0	C61S2405-4S**00
4.5	47.0	29.0	17.0	35.0	C61S2455-4S**00
5.0	47.0	30.0	18.0	35.0	C61S2505-4S**00
5.5	47.0	30.0	18.0	35.0	C61S2555-4S**00
6.0	47.0	33.0	19.0	35.0	C61S2605-4S**00
6.5	47.0	33.0	19.0	35.0	C61S2655-4S**00
7.0	47.0	33.0	21.0	35.0	C61S2705-4S**00
7.5	47.0	34.0	22.0	35.0	C61S2755-4S**00
8.0	47.0	34.0	22.0	35.0	C61S2805-4S**00
8.5	47.0	36.0	24.0	35.0	C61S2855-4S**00
9.0	47.0	36.0	24.0	35.0	C61S2905-4S**00
9.5	47.0	36.0	24.0	35.0	C61S2955-4S**00

备注 Note: 1. “-”表示容量偏差。 “-” =capacitance tolerance code, K=±10%, J=±5%.

2. “\*\*\*”表示引出端代码(见 table 1)。“\*\*\*” =terminal form code (refer to table 1).

3. 本公司所用插片的尺寸参见外形图。 Dimension of tab please refer to outline drawing.

4. When W=37mm, insulated flexible lead gauge =AWG20; When W>37mm, insulated flexible lead gauge =AWG18.



# C61

CBB61 series

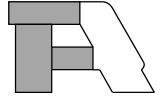
## ■ 外形尺寸 Dimensions(mm)

引线式 Tinned lead wire					
300Vac/350Vac(Class C) #					
C <sub>N</sub> (μF)	W±1	H±1	T±1	P	Part number
0.5	32.0	17.0	8.0	27.5	C61R2504-B000**
0.82	32.0	18.0	9.0	27.5	C61R2824-B000**
1.0	32.0	20.0	11.0	27.5	C61R2105-B000**
1.5	32.0	22.0	13.0	27.5	C61R2155-B000**
2.0	32.0	24.5	15.0	27.5	C61R2205-B000**
2.5	32.0	28.0	14.0	27.5	C61R2255-B000**
3.0	32.0	28.0	17.0	27.5	C61R2305-B000**
3.5	32.0	28.0	17.0	27.5	C61R2355-B000**
★ 4.0	32.0	33.0	20.0	27.5	C61R2405-B000**
★ 4.5	32.0	33.0	20.0	27.5	C61R2455-B000**
★ 5.0	32.0	33.0	20.0	27.5	C61R2505-B000**
★ 1.0	36.0	20.0	10.0	32.5	C61R2105-D000**
1.5	36.0	23.0	13.0	32.5	C61R2155-D000**
2.0	36.0	27.0	14.0	32.5	C61R2205-D000**
2.5	36.0	27.0	14.0	32.5	C61R2255-D000**
2.8	36.0	28.0	18.0	32.5	C61R2285-D000**
3.0	36.0	28.0	18.0	32.5	C61R2305-D000**
3.3	36.0	28.0	18.0	32.5	C61R2335-D000**
★ 3.5	36.0	30.5	18.8	32.5	C61R2355-D000**
★ 4.0	36.0	30.5	18.8	32.5	C61R2405-D000**
4.5	36.0	33.0	18.0	32.5	C61R2455-D000**
★ 5.0	36.0	33.0	20.0	32.5	C61R2505-D000**
★ 5.5	36.0	33.0	20.0	32.5	C61R2555-D000**
★ 6.0	36.0	37.0	22.0	32.5	C61R2605-D000**
★ 6.5	36.0	37.0	22.0	32.5	C61R2655-D000**
★ 7.0	36.0	38.0	24.0	32.5	C61R2705-D000**
★ 7.5	36.0	38.0	24.0	32.5	C61R2755-D000**
★ 8.0	36.0	41.0	26.0	32.5	C61R2805-D000**
★ 9.0	36.0	41.0	26.0	32.5	C61R2905-D000**

插片式或绝缘软引出线式 Tabs or Insulated flexible lead wires					
300Vac/350Vac(Class C) #					
C <sub>N</sub> (μF)	W±1	H±1	T±1	PA	Part number
1.0	37.0	21.0	11.0	25.0	C61R2105-20****
1.5	37.0	23.0	13.0	25.0	C61R2155-20****
2.0	37.0	28.0	14.0	25.0	C61R2205-20****
2.5	37.0	28.0	14.0	25.0	C61R2255-20****
3.0	37.0	30.0	18.0	25.0	C61R2305-20****
3.5	37.0	30.0	18.0	25.0	C61R2355-20****
4.0	37.0	30.0	18.0	25.0	C61R2405-20****
4.5	37.0	33.0	20.0	25.0	C61R2455-20****
5.0	37.0	33.0	20.0	25.0	C61R2505-20****
5.5	37.0	37.0	22.0	25.0	C61R2555-20****
6.0	37.0	37.0	22.0	25.0	C61R2605-20****
6.5	37.0	37.0	22.0	25.0	C61R2655-20****
7.0	37.0	38.0	24.0	25.0	C61R2705-20****
7.5	37.0	38.0	24.0	25.0	C61R2755-20****
8.0	37.0	41.0	26.0	25.0	C61R2805-20****
9.0	37.0	41.0	26.0	25.0	C61R2905-20****
3.5	47.0	28.0	16.0	35.0	C61R2355-40****
4.0	47.0	28.0	16.0	35.0	C61R2405-40****
4.5	47.0	30.0	18.0	35.0	C61R2455-40****
5.0	47.0	30.0	18.0	35.0	C61R2505-40****
5.5	47.0	32.0	18.0	35.0	C61R2555-40****
6.0	47.0	34.0	18.0	35.0	C61R2605-40****
6.5	47.0	34.0	20.0	35.0	C61R2655-40****
7.0	47.0	34.0	20.0	35.0	C61R2705-40****
7.5	47.0	34.0	22.0	35.0	C61R2755-40****
8.0	47.0	36.0	24.0	35.0	C61R2805-40****
9.0	47.0	36.0	24.0	35.0	C61R2905-40****
10.0	47.0	38.0	26.0	35.0	C61R2106-40****
11.0	47.0	38.0	26.0	35.0	C61R2116-40****
12.0	47.0	40.0	28.0	35.0	C61R2126-40****
12.5	47.0	40.0	28.0	35.0	C61R212E-40****
13.0	47.0	40.0	28.0	35.0	C61R2136-40****
14.0	47.0	44.0	30.0	35.0	C61R2146-40****
15.0	47.0	44.0	30.0	35.0	C61R2156-40****
17.5	47.0	46.0	32.0	35.0	C61R217E-40****
15.0	57.0	40.0	28.0	45.0	C61R2156-50****
17.5	57.0	44.0	30.0	45.0	C61R217E-50****
20.0	57.0	44.0	30.0	45.0	C61R2206-50****
20.0	67.0	42.0	28.0	55.0	C61R2206-60****

- 备注 Note: 1. “.”表示容量偏差。 “.”=capacitance tolerance code, K=±10%, J=±5%。  
 2. “\*\*\*”表示引出端代码(见 table 1)。“\*\*\*”=terminal form code (refer to table 1)。  
 3. “#”当额定电压为 300Vac 时,第 4-5 位是 Q1。“#”When the rated voltage is 300Vac, the digit 4-5 is Q1。  
 4. When P=22.5mm/27.5mm, d=0.8mm±0.05mm; When P>27.5mm, d=1.0mm±0.05mm。  
 5. 本公司所用插片的尺寸参见外形图。 Dimension of tab please refer to outline drawing。  
 6. When W=37mm, insulated flexible lead gauge =AWG20; When W>37mm, insulated flexible lead gauge =AWG18。  
 7. “★”表示外壳为圆弧底。“★”=Arc-bottom of the outer shell。





■ 外形尺寸 Dimensions(mm)

引线式 Tinned lead wire					
250Vac (Class C)					
C <sub>N</sub> (μF)	W±1	H±1	T±1	P	Part number
★ 0.5	32.0	16.0	7.0	27.5	C61E2504-B000**
0.82	32.0	17.0	8.0	27.5	C61E2824-B000**
1.0	32.0	18.0	9.0	27.5	C61E2105-B000**
1.5	32.0	20.0	11.0	27.5	C61E2155-B000**
2.0	32.0	20.0	11.0	27.5	C61E2205-B000**
2.5	32.0	22.0	13.0	27.5	C61E2255-B000**
3.0	32.0	24.5	15.0	27.5	C61E2305-B000**
3.5	32.0	24.5	15.0	27.5	C61E2355-B000**
4.0	32.0	28.0	17.0	27.5	C61E2405-B000**
4.5	32.0	28.0	17.0	27.5	C61E2455-B000**
5.0	32.0	28.0	17.0	27.5	C61E2505-B000**
★ 1.0	36.0	20.0	10.0	32.5	C61E2105-D000**
★ 1.5	36.0	20.0	10.0	32.5	C61E2155-D000**
2.0	36.0	23.0	13.0	32.5	C61E2205-D000**
2.5	36.0	23.0	13.0	32.5	C61E2255-D000**
2.8	36.0	23.0	13.0	32.5	C61E2285-D000**
3.0	36.0	27.0	14.0	32.5	C61E2305-D000**
3.3	36.0	27.0	14.0	32.5	C61E2335-D000**
3.5	36.0	27.0	14.0	32.5	C61E2355-D000**
4.0	36.0	27.0	14.0	32.5	C61E2405-D000**
★ 4.5	36.0	30.5	18.8	32.5	C61E2455-D000**
★ 5.0	36.0	30.5	18.8	32.5	C61E2505-D000**
★ 5.5	36.0	30.5	18.8	32.5	C61E2555-D000**
★ 6.0	36.0	30.5	18.8	32.5	C61E2605-D000**
6.5	36.0	33.0	18.0	32.5	C61E2655-D000**
7.0	36.0	33.0	18.0	32.5	C61E2705-D000**
★ 7.5	36.0	36.0	20.0	32.5	C61E2755-D000**
★ 8.0	36.0	36.0	20.0	32.5	C61E2805-D000**
★ 9.0	36.0	36.0	20.0	32.5	C61E2905-D000**

插片式或绝缘软引出线式 Tabs or Insulated flexible lead wires					
250Vac (Class C)					
C <sub>N</sub> (μF)	W±1	H±1	T±1	PA	Part number
1.0	37.0	20.0	10.0	25.0	C61E2105-20****
1.5	37.0	20.0	10.0	25.0	C61E2155-20****
2.0	37.0	23.0	13.0	25.0	C61E2205-20****
2.5	37.0	23.0	13.0	25.0	C61E2255-20****
3.0	37.0	28.0	14.0	25.0	C61E2305-20****
3.5	37.0	28.0	14.0	25.0	C61E2355-20****
4.0	37.0	28.0	14.0	25.0	C61E2405-20****
4.5	37.0	30.0	18.0	25.0	C61E2455-20****
5.0	37.0	30.0	18.0	25.0	C61E2505-20****
5.5	37.0	30.0	18.0	25.0	C61E2555-20****
6.0	37.0	30.0	18.0	25.0	C61E2605-20****
6.5	37.0	33.0	18.0	25.0	C61E2655-20****
7.0	37.0	33.0	18.0	25.0	C61E2705-20****
7.5	37.0	36.0	20.0	25.0	C61E2755-20****
8.0	37.0	36.0	20.0	25.0	C61E2805-20****
9.0	37.0	36.0	20.0	25.0	C61E2905-20****
3.5	47.0	26.0	14.0	35.0	C61E2355-40****
4.0	47.0	26.0	14.0	35.0	C61E2405-40****
4.5	47.0	26.0	14.0	35.0	C61E2455-40****
5.0	47.0	28.0	16.0	35.0	C61E2505-40****
5.5	47.0	28.0	16.0	35.0	C61E2555-40****
6.0	47.0	28.0	16.0	35.0	C61E2605-40****
6.5	47.0	30.0	18.0	35.0	C61E2655-40****
7.0	47.0	30.0	18.0	35.0	C61E2705-40****
7.5	47.0	30.0	18.0	35.0	C61E2755-40****
8.0	47.0	30.0	18.0	35.0	C61E2805-40****
9.0	47.0	34.0	18.0	35.0	C61E2905-40****
10.0	47.0	34.0	20.0	35.0	C61E2106-40****
11.0	47.0	34.0	22.0	35.0	C61E2116-40****
12.0	47.0	34.0	22.0	35.0	C61E2126-40****
12.5	47.0	36.0	24.0	35.0	C61E212E-40****
13.0	47.0	36.0	24.0	35.0	C61E2136-40****
14.0	47.0	36.0	24.0	35.0	C61E2146-40****
15.0	47.0	38.0	26.0	35.0	C61E2156-40****
17.5	47.0	40.0	28.0	35.0	C61E217E-40****
15.0	57.0	36.0	22.0	45.0	C61E2156-50****
17.5	57.0	38.0	24.0	45.0	C61E217E-50****
20.0	57.0	38.0	24.0	45.0	C61E2206-50****
20.0	67.0	36.0	24.0	55.0	C61E2206-60****

- 备注 Note: 1. “.” 表示容量偏差。 “.” =capacitance tolerance code, K=±10%, J=±5%。  
 2. “\*\*\*” 表示引出端代码(见 table 1)。 “\*\*\*” =terminal form code (refer to table 1)。  
 3. When P=22.5mm/27.5mm, d=0.8mm±0.05mm; When P>27.5mm, d=1.0mm±0.05mm。  
 4. 本公司所用插片的尺寸参见外形图。 Dimension of tab please refer to outline drawing。  
 5. When W=37mm, insulated flexible lead gauge =AWG20; When W>37mm, insulated flexible lead gauge =AWG18。  
 6. “★” 表示外壳为圆弧底。 “★” =Arc-bottom of the outer shell。