



# 規格承認書

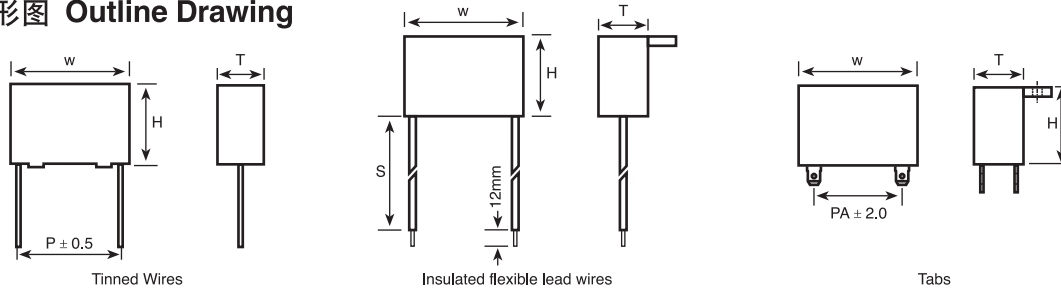
## (SPECIFICATION FOR APPROVAL)

File No.: Q/BH .TS16949.13TECH1303

Product Name: Metallized polypropylene film AC motor capacitor (Box-type)  
Product Type: C61(CBB61)  
Product Code: C61  
Customer:  
Customer Code:  
Issue Date: (V3.0)

## 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
- Extremely stable performance and reliability

### ■ 安全认证 Safety Approvals

●		VDE (德国)	EN 60252-1:2001 A.C. motor capacitors (1) 0.1μF~9.5μF 450Vac/500Vac 50/60Hz Class C P0 or 450Vac 50/60Hz Class B P0 40/70/21 or 40/85/21 证书号(Certificate No.): 400040 (2) 0.5μF~20μF 250Vac 50/60Hz Class C P0 40/70/21 or 40/85/21 证书号(Certificate No.): 400235 (3) 0.5μF~20μF 300Vac/350Vac 50/60Hz Class C P0 40/70/21 or 40/85/21 证书号(Certificate No.): 400235
●		CQC (中国)	GB/T 3667.1:2005 A.C. motor capacitors (1) 0.1μF~9.5μF 450Vac/500Vac 50/60Hz Class C P0 or 450Vac 50/60Hz Class B P0 40/70/21 or 40/85/21证书号(Certificate No.): CQC020020016 (2) 0.5μF~20μF 250Vac 50/60Hz Class C P0 40/85/21证书号(Certificate No.): CQC080020243 (3) 0.5μF~20μF 350Vac 50/60Hz Class C P0 40/85/21证书号(Certificate No.): CQC080020243 (4) 0.5μF~20μF 300Vac:pending
●		UL/CUL (美国/加拿大)	UL 810 CSA C22.2 No.190(construction only) 证书号(Certificate No.): E2562 0.1μF~9.5μF 400Vac~500Vac 50/60Hz 0.5μF~20μF 250Vac~350Vac 50/60Hz
●	<b>CB TEST CERTIFICATE</b>		IEC 60252-1:2001 (1) 0.5μF~20μF 250Vac 50/60Hz Class C P0, 40/70/21 or 40/85/21 证书号(Certificate No.): DE1-38953 (2) 0.5μF~20μF 300/350Vac 50/60Hz Class C P0, 40/70/21 or 40/85/21 证书号(Certificate No.): DE1-38952 (3) 0.1μF~9.5μF 450Vac/500Vac 50/60Hz Class C P0 or 450Vac 50/60Hz Class B P0 40/85/21 or 40/70/21 证书号(Certificate No.): DE1-428

### ■ 技术要求 Specifications

引用标准Reference Standard		GB/T 3667.1 (IEC 60252-1)			
额定电压Rated Voltage		500Vac 50/60Hz	450Vac 50/60Hz	300/350Vac 50/60Hz	250Vac 50/60Hz
运行等级Class of operation		Class C(Class B for 450Vac)	Class C	Class C	Class C
电容量范围Capacitance Range		0.1μF~9.5μF	0.1μF~9.5μF	0.5μF~20μF	0.5μF~20μF
安全防护等级Class of safety protection		P0			
气候类别Climatic Category		40/70/21 or 40/85/21			
电容量偏差Capacitance Tolerance		± 5%, ± 10%, ± 15%			
耐电压 Voltage Proof	引线之间 Between Terminals:	1 000Vac(2s)	900Vac(2s)	600Vac/700Vac(2s)	500Vac(2s)
	极壳之间 Between Terminals And Case:	2 000Vac(60s)			
最高运行电压Maximum permissible voltage		1.1Un			
最高运行电流Maximum permissible current		1.3In			
绝缘电阻Insulation Resistance(IR × C <sub>N</sub> )		≥ 3 000s (20℃, 100V, 1min)			
损耗角正切Dissipation Factor		≤ 0.0020 (1kHz, 20℃)			

## 产品编码说明 Part number system

### ■ 18位产品代码如下:

The 18 digits part number is formed as follow:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
C	6	1															

第1~3位	型号代码 C61=CBB61	Digit 1 to 3	Series code C61=CBB61
第4~5位	交流额定电压 H2=500V S2=450V R2=350V Q1=300V E2=250V	Digit 4 to 5	AC rated voltage H2=500V S2=450V R2=350V Q1=300V E2=250V
第6~8位	标称容量 举例: 105=10 x 10 <sup>5</sup> pF=1.0μF	Digit 6 to 8	Rated capacitance value For example: 105=10 x 10 <sup>5</sup> pF=1.0μF
第9位	容量偏差 J= ± 5%, K= ± 10%	Digit 9	Capacitance tolerance J= ± 5%, K= ± 10%
第10位	引线脚距(引线式) 9=22.5mm B=27.5mm D=32.5mm F=37.5mm 外形尺寸的盒子W (插片式/绝缘软引线式) 1=32mm 2=37mm 3=42mm 4=47mm 5=57mm 6=67mm	Digit 10	Pitch(for tinned wire) 9=22.5mm B=27.5mm D=32.5mm F=37.5mm W of the Dimension (for tabs and insulated flexible lead wires) 1=32mm 2=37mm 3=42mm 4=47mm 5=57mm 6=67mm
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
第16~18位	内部特征码	Digit 16 to 18	Internal use

### ■ 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	
Code	引出端形式 Terminal form	Code	安装形式 Fixed style	Code	引出端长度 Length of lead wire	Code	引出端长度偏差 Length tolerance
0	镀锡的引线 tinned wire	0	PCB (tinned wire)	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	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		Standard tinned wire length(5min) or standard insulated flexible wire length(100min) or tabs	1	Length tolerance ± 0.5mm
4	AMP187#插片每边2个 Two AMP187# per side			9	引线长度3.9mm Lead length 3.9mm	2	Length tolerance ± 0.4mm
7	AMP250#插片每边1个 One AMP250# per side			8	8 inch	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						



C61  
CBB61 series

■ 外形尺寸 Dimensions(mm)

引线式 Tinned lead wire

500Vac						500Vac					
C <sub>N</sub> (μF)	W ± 1	H ± 1	T ± 1	P	Part number	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**+++	3.5	36.0	33.0	18.0	32.5	C61H2355-D000**+++
0.12	26.5	17.0	8.5	22.5	C61H2124-9000**+++	4.0	36.0	37.0	22.0	32.5	C61H2405-D000**+++
0.14	26.5	18.5	10.0	22.5	C61H2144-9000**+++	4.5	36.0	37.0	22.0	32.5	C61H2455-D000**+++
0.15	26.5	18.5	10.0	22.5	C61H2154-9000**+++	5.0	36.0	37.0	22.0	32.5	C61H2505-D000**+++
0.18	26.5	18.5	10.0	22.5	C61H2184-9000**+++	5.5	36.0	41.0	26.0	32.5	C61H2555-D000**+++
0.22	26.5	20.0	11.0	22.5	C61H2224-9000**+++	6.0	36.0	41.0	26.0	32.5	C61H2605-D000**+++
0.27	26.5	22.0	12.0	22.5	C61H2274-9000**+++	6.3	36.0	41.0	26.0	32.5	C61H2635-D000**+++
0.5	32.0	20.0	11.0	27.5	C61H2504-B000**+++	6.5	36.0	41.0	26.0	32.5	C61H2655-D000**+++
1.0	32.0	22.0	13.0	27.5	C61H2105-B000**+++	7.0	36.0	45.0	30.0	32.5	C61H2705-D000**+++
1.2	32.0	28.0	14.0	27.5	C61H2125-B000**+++	7.5	36.0	45.0	30.0	32.5	C61H2755-D000**+++
1.4	32.0	28.0	14.0	27.5	C61H2145-B000**+++	8.0	36.0	45.0	30.0	32.5	C61H2805-D000**+++
1.5	32.0	28.0	14.0	27.5	C61H2155-B000**+++	8.5	36.0	45.0	30.0	32.5	C61H2855-D000**+++
1.6	32.0	28.0	14.0	27.5	C61H2165-B000**+++	2.0	41.0	28.0	14.0	37.5	C61H2205-F000**+++
1.8	32.0	28.0	14.0	27.5	C61H2185-B000**+++	2.2	41.0	28.0	14.0	37.5	C61H2225-F000**+++
2.0	32.0	33.0	18.0	27.5	C61H2205-B000**+++	2.5	41.0	28.0	14.0	37.5	C61H2255-F000**+++
2.2	32.0	33.0	18.0	27.5	C61H2225-B000**+++	2.8	41.0	33.0	18.0	37.5	C61H2285-F000**+++
2.5	32.0	33.0	18.0	27.5	C61H2255-B000**+++	3.0	41.0	33.0	18.0	37.5	C61H2305-F000**+++
2.8	32.0	33.0	18.0	27.5	C61H2285-B000**+++	3.5	41.0	33.0	18.0	37.5	C61H2355-F000**+++
3.0	32.0	37.0	22.0	27.5	C61H2305-B000**+++	4.0	41.0	33.0	18.0	37.5	C61H2405-F000**+++
3.5	32.0	37.0	22.0	27.5	C61H2355-B000**+++	4.5	41.0	37.0	22.0	37.5	C61H2455-F000**+++
4.0	32.0	37.0	22.0	27.5	C61H2405-B000**+++	5.0	41.0	37.0	22.0	37.5	C61H2505-F000**+++
1.0	36.0	22.0	11.0	32.5	C61H2105-D000**+++	5.5	41.0	37.0	22.0	37.5	C61H2555-F000**+++
1.2	36.0	23.0	13.0	32.5	C61H2125-D000**+++	6.0	41.0	37.0	22.0	37.5	C61H2605-F000**+++
1.4	36.0	23.0	13.0	32.5	C61H2145-D000**+++	6.3	41.0	41.0	26.0	37.5	C61H2635-F000**+++
1.5	36.0	26.0	14.0	32.5	C61H2155-D000**+++	6.5	41.0	41.0	26.0	37.5	C61H2655-F000**+++
1.6	36.0	26.0	14.0	32.5	C61H2165-D000**+++	7.0	41.0	41.0	26.0	37.5	C61H2705-F000**+++
1.8	36.0	29.0	14.0	32.5	C61H2185-D000**+++	7.5	41.0	41.0	26.0	37.5	C61H2755-F000**+++
2.0	36.0	29.0	14.0	32.5	C61H2205-D000**+++	8.5	41.0	45.0	30.0	37.5	C61H2855-F000**+++
2.2	36.0	28.0	18.0	32.5	C61H2225-D000**+++	9.0	41.0	45.0	30.0	37.5	C61H2905-F000**+++
2.5	36.0	28.0	18.0	32.5	C61H2255-D000**+++	9.5	41.0	45.0	30.0	37.5	C61H2955-F000**+++
2.8	36.0	33.0	18.0	32.5	C61H2285-D000**+++						
3.0	36.0	33.0	18.0	32.5	C61H2305-D000**+++						

备注: 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=22.5/27.5mm,d=0.8 ± 0.05mm; when P>27.5mm,d=1.0 ± 0.05mm.

■ 外形尺寸 Dimensions(mm)

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

500Vac					
C <sub>N</sub> (μF)	W ± 1	H ± 1	T ± 1	PA	Part number
0.5	32.0	20.0	11.0	22.0	C61H2504-10**00+++
1.0	32.0	22.0	13.0	22.0	C61H2105-10**00+++
1.2	32.0	28.0	14.0	22.0	C61H2125-10**00+++
1.4	32.0	28.0	14.0	22.0	C61H2145-10**00+++
1.5	32.0	28.0	14.0	22.0	C61H2155-10**00+++
1.6	32.0	28.0	14.0	22.0	C61H2165-10**00+++
1.8	32.0	28.0	14.0	22.0	C61H2185-10**00+++
2.0	32.0	33.0	18.0	22.0	C61H2205-10**00+++
2.2	32.0	33.0	18.0	22.0	C61H2225-10**00+++
2.5	32.0	33.0	18.0	22.0	C61H2255-10**00+++
2.8	32.0	33.0	18.0	22.0	C61H2285-10**00+++
3.0	32.0	37.0	22.0	22.0	C61H2305-10**00+++
3.5	32.0	37.0	22.0	22.0	C61H2355-10**00+++
4.0	32.0	37.0	22.0	22.0	C61H2405-10**00+++
1.0	37.0	22.0	13.0	27.0	C61H2105-20**00+++
1.2	37.0	22.0	13.0	27.0	C61H2125-20**00+++
1.4	37.0	28.0	14.0	27.0	C61H2145-20**00+++
1.5	37.0	28.0	14.0	27.0	C61H2155-20**00+++
1.6	37.0	28.0	14.0	27.0	C61H2165-20**00+++
1.8	37.0	28.0	14.0	27.0	C61H2185-20**00+++
2.0	37.0	28.0	16.0	27.0	C61H2205-20**00+++
2.2	37.0	28.0	16.0	27.0	C61H2225-20**00+++
2.5	37.0	33.0	18.0	27.0	C61H2255-20**00+++
2.8	37.0	33.0	18.0	27.0	C61H2285-20**00+++
3.0	37.0	33.0	18.0	27.0	C61H2305-20**00+++
3.5	37.0	33.0	18.0	27.0	C61H2355-20**00+++
4.0	37.0	37.0	22.0	27.0	C61H2405-20**00+++
4.5	37.0	37.0	22.0	27.0	C61H2455-20**00+++
5.0	37.0	37.0	22.0	27.0	C61H2505-20**00+++
5.5	37.0	41.0	26.0	27.0	C61H2555-20**00+++
6.0	37.0	41.0	26.0	27.0	C61H2605-20**00+++
6.3	37.0	41.0	26.0	27.0	C61H2635-20**00+++
6.5	37.0	41.0	26.0	27.0	C61H2655-20**00+++
7.0	37.0	45.0	30.0	27.0	C61H2705-20**00+++
7.5	37.0	45.0	30.0	27.0	C61H2755-20**00+++
8.0	37.0	45.0	30.0	27.0	C61H2805-20**00+++
8.5	37.0	45.0	30.0	27.0	C61H2855-20**00+++

500Vac					
C <sub>N</sub> (μF)	W ± 1	H ± 1	T ± 1	PA	Part number
2.0	42.0	28.0	14.0	32.0	C61H2205-30**00+++
2.2	42.0	28.0	14.0	32.0	C61H2225-30**00+++
2.5	42.0	28.0	14.0	32.0	C61H2255-30**00+++
2.8	42.0	33.0	18.0	32.0	C61H2285-30**00+++
3.0	42.0	33.0	18.0	32.0	C61H2305-30**00+++
3.5	42.0	33.0	18.0	32.0	C61H2355-30**00+++
4.0	42.0	33.0	18.0	32.0	C61H2405-30**00+++
4.5	42.0	37.0	22.0	32.0	C61H2455-30**00+++
5.0	42.0	37.0	22.0	32.0	C61H2505-30**00+++
5.5	42.0	37.0	22.0	32.0	C61H2555-30**00+++
6.0	42.0	37.0	22.0	32.0	C61H2605-30**00+++
6.3	42.0	41.0	26.0	32.0	C61H2635-30**00+++
6.5	42.0	41.0	26.0	32.0	C61H2655-30**00+++
7.0	42.0	41.0	26.0	32.0	C61H2705-30**00+++
7.5	42.0	41.0	26.0	32.0	C61H2755-30**00+++
8.5	42.0	45.0	30.0	32.0	C61H2855-30**00+++
9.0	42.0	45.0	30.0	32.0	C61H2905-30**00+++
9.5	42.0	45.0	30.0	32.0	C61H2955-30**00+++
2.0	47.0	27.0	14.0	37.0	C61H2205-40**00+++
2.5	47.0	27.0	15.0	37.0	C61H2255-40**00+++
3.0	47.0	28.0	16.0	37.0	C61H2305-40**00+++
3.5	47.0	30.0	18.0	37.0	C61H2355-40**00+++
4.0	47.0	30.0	18.0	37.0	C61H2405-40**00+++
4.5	47.0	30.0	20.0	37.0	C61H2455-40**00+++
5.0	47.0	32.0	20.0	37.0	C61H2505-40**00+++
5.5	47.0	34.0	22.0	37.0	C61H2555-40**00+++
6.0	47.0	34.0	24.0	37.0	C61H2605-40**00+++
6.5	47.0	34.0	24.0	37.0	C61H2655-40**00+++
7.0	47.0	36.0	24.0	37.0	C61H2705-40**00+++
7.5	47.0	38.0	26.0	37.0	C61H2755-40**00+++
8.0	47.0	40.0	28.0	37.0	C61H2805-40**00+++
8.5	47.0	40.0	28.0	37.0	C61H2855-40**00+++
9.0	47.0	40.0	28.0	37.0	C61H2905-40**00+++
9.5	47.0	44.0	30.0	37.0	C61H2955-40**00+++

备注: 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.

■ 外形尺寸 Dimensions(mm)

引线式 Tinned lead wire

450Vac					
C <sub>N</sub> (μF)	W ± 1	H ± 1	T ± 1	P	Part number
0.10	26.5	16.0	7.0	22.5	C61S2104-9S00**+++
0.12	26.5	17.0	8.5	22.5	C61S2124-9S00**+++
0.14	26.5	18.5	10.0	22.5	C61S2144-9S00**+++
0.15	26.5	18.5	10.0	22.5	C61S2154-9S00**+++
0.18	26.5	18.5	10.0	22.5	C61S2184-9S00**+++
0.22	26.5	20.0	11.0	22.5	C61S2224-9S00**+++
0.27	26.5	22.0	12.0	22.5	C61S2274-9S00**+++
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	24.0	14.0	32.5	C61S2205-DS00**+++
2.2	36.0	26.0	14.0	32.5	C61S2225-DS00**+++
2.5	36.0	26.0	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					
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	30.0	18.0	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	12.0	37.5	C61S2255-FS00**+++
2.8	41.0	26.0	14.0	37.5	C61S2285-FS00**+++
3.0	41.0	26.0	15.0	37.5	C61S2305-FS00**+++
3.5	41.0	28.0	14.0	37.5	C61S2355-FS00**+++
4.0	41.0	30.0	16.0	37.5	C61S2405-FS00**+++
4.5	41.0	30.0	18.0	37.5	C61S2455-FS00**+++
5.0	41.0	30.0	18.0	37.5	C61S2505-FS00**+++
5.5	41.0	33.0	18.0	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	36.0	20.0	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	41.0	36.0	24.0	37.5	C61S2855-FS00**+++
9.0	41.0	38.0	24.0	37.5	C61S2905-FS00**+++
9.5	41.0	38.0	24.0	37.5	C61S2955-FS00**+++

备注: 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=22.5/27.5mm,d=0.8±0.05mm; when P>27.5mm,d=1.0±0.05mm.

## ■ 外形尺寸 Dimensions(mm)

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

450Vac					
C <sub>N</sub> (μF)	W ± 1	H ± 1	T ± 1	PA	Part number
0.5	32.0	20.0	11.0	22.0	C61S2504-1S**00+++
1.0	32.0	26.0	14.0	22.0	C61S2105-1S**00+++
1.2	32.0	28.0	14.0	22.0	C61S2125-1S**00+++
1.4	32.0	28.0	14.0	22.0	C61S2145-1S**00+++
1.5	32.0	33.0	18.0	22.0	C61S2155-1S**00+++
1.6	32.0	33.0	18.0	22.0	C61S2165-1S**00+++
1.8	32.0	33.0	18.0	22.0	C61S2185-1S**00+++
2.0	32.0	33.0	18.0	22.0	C61S2205-1S**00+++
2.2	32.0	33.0	18.0	22.0	C61S2225-1S**00+++
2.5	32.0	33.0	18.0	22.0	C61S2255-1S**00+++
2.8	32.0	37.0	22.0	22.0	C61S2285-1S**00+++
3.0	32.0	37.0	22.0	22.0	C61S2305-1S**00+++
3.5	32.0	37.0	22.0	22.0	C61S2355-1S**00+++
4.0	32.0	40.0	24.0	22.0	C61S2405-1S**00+++
1.0	37.0	20.0	10.0	27.0	C61S2105-2S**00+++
1.2	37.0	22.0	10.0	27.0	C61S2125-2S**00+++
1.4	37.0	24.0	12.0	27.0	C61S2145-2S**00+++
1.5	37.0	24.0	12.0	27.0	C61S2155-2S**00+++
1.6	37.0	24.0	12.0	27.0	C61S2165-2S**00+++
1.8	37.0	24.0	12.0	27.0	C61S2185-2S**00+++
2.0	37.0	24.0	14.0	27.0	C61S2205-2S**00+++
2.2	37.0	26.0	14.0	27.0	C61S2225-2S**00+++
2.5	37.0	28.0	14.0	27.0	C61S2255-2S**00+++
2.8	37.0	28.0	16.0	27.0	C61S2285-2S**00+++
3.0	37.0	28.0	16.0	27.0	C61S2305-2S**00+++
3.5	37.0	30.0	18.0	27.0	C61S2355-2S**00+++
4.0	37.0	30.0	18.0	27.0	C61S2405-2S**00+++
4.5	37.0	32.0	20.0	27.0	C61S2455-2S**00+++
5.0	37.0	32.0	20.0	27.0	C61S2505-2S**00+++
5.5	37.0	34.0	22.0	27.0	C61S2555-2S**00+++
6.0	37.0	34.0	22.0	27.0	C61S2605-2S**00+++
6.3	37.0	34.0	24.0	27.0	C61S2635-2S**00+++
6.5	37.0	36.0	24.0	27.0	C61S2655-2S**00+++
7.0	37.0	38.0	24.0	27.0	C61S2705-2S**00+++
7.5	37.0	38.0	26.0	27.0	C61S2755-2S**00+++
8.0	37.0	38.0	26.0	27.0	C61S2805-2S**00+++
8.5	37.0	38.0	26.0	27.0	C61S2855-2S**00+++

450Vac					
C <sub>N</sub> (μF)	W ± 1	H ± 1	T ± 1	PA	Part number
2.0	42.0	24.0	13.0	32.0	C61S2205-3S**00+++
2.2	42.0	24.0	13.0	32.0	C61S2225-3S**00+++
2.5	42.0	26.0	14.0	32.0	C61S2255-3S**00+++
2.8	42.0	26.0	14.0	32.0	C61S2285-3S**00+++
3.0	42.0	28.0	14.0	32.0	C61S2305-3S**00+++
3.5	42.0	28.0	16.0	32.0	C61S2355-3S**00+++
4.0	42.0	28.0	18.0	32.0	C61S2405-3S**00+++
4.5	42.0	30.0	18.0	32.0	C61S2455-3S**00+++
5.0	42.0	30.0	20.0	32.0	C61S2505-3S**00+++
5.5	42.0	32.0	20.0	32.0	C61S2555-3S**00+++
6.0	42.0	34.0	20.0	32.0	C61S2605-3S**00+++
6.3	42.0	34.0	20.0	32.0	C61S2635-3S**00+++
6.5	42.0	36.0	20.0	32.0	C61S2655-3S**00+++
7.0	42.0	36.0	23.0	32.0	C61S2705-3S**00+++
7.5	42.0	36.0	23.0	32.0	C61S2755-3S**00+++
8.0	42.0	36.0	23.0	32.0	C61S2805-3S**00+++
8.5	42.0	36.0	26.0	32.0	C61S2855-3S**00+++
9.0	42.0	38.0	26.0	32.0	C61S2905-3S**00+++
9.5	42.0	38.0	26.0	32.0	C61S2955-3S**00+++
2.0	47.0	24.0	14.0	37.0	C61S2205-4S**00+++
2.5	47.0	24.0	14.0	37.0	C61S2255-4S**00+++
3.0	47.0	26.0	14.0	37.0	C61S2305-4S**00+++
3.5	47.0	27.0	15.0	37.0	C61S2355-4S**00+++
4.0	47.0	28.0	16.0	37.0	C61S2405-4S**00+++
4.5	47.0	28.0	18.0	37.0	C61S2455-4S**00+++
5.0	47.0	30.0	18.0	37.0	C61S2505-4S**00+++
5.5	47.0	30.0	18.0	37.0	C61S2555-4S**00+++
6.0	47.0	32.0	20.0	37.0	C61S2605-4S**00+++
6.5	47.0	32.0	20.0	37.0	C61S2655-4S**00+++
7.0	47.0	34.0	20.0	37.0	C61S2705-4S**00+++
7.5	47.0	34.0	22.0	37.0	C61S2755-4S**00+++
8.0	47.0	34.0	22.0	37.0	C61S2805-4S**00+++
8.5	47.0	34.0	24.0	37.0	C61S2855-4S**00+++
9.0	47.0	36.0	24.0	37.0	C61S2905-4S**00+++
9.5	47.0	36.0	24.0	37.0	C61S2955-4S**00+++

备注: 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.



C61  
CBB61 series

Guang Zhou Nan Cai Electronic CO.,LTD.  
<http://www.cgznc.com>

■ 外形尺寸 Dimensions(mm)  
引线式 Tinned lead wire

250Vac						300Vac/350Vac#					
C <sub>N</sub> (μF)	W ± 1	H ± 1	T ± 1	P	Part number	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**+++	0.5	32.0	17.0	8.0	27.5	C61R2504-B000**+++
1.0	32.0	18.0	9.0	27.5	C61E2105-B000**+++	1.0	32.0	20.0	11.0	27.5	C61R2105-B000**+++
1.5	32.0	20.0	11.0	27.5	C61E2155-B000**+++	1.5	32.0	22.0	13.0	27.5	C61R2155-B000**+++
2.0	32.0	20.0	11.0	27.5	C61E2205-B000**+++	2.0	32.0	24.5	15.0	27.5	C61R2205-B000**+++
2.5	32.0	22.0	13.0	27.5	C61E2255-B000**+++	2.5	32.0	28.0	14.0	27.5	C61R2255-B000**+++
3.0	32.0	24.5	15.0	27.5	C61E2305-B000**+++	3.0	32.0	28.0	17.0	27.5	C61R2305-B000**+++
3.5	32.0	24.5	15.0	27.5	C61E2355-B000**+++	3.5	32.0	28.0	17.0	27.5	C61R2355-B000**+++
4.0	32.0	28.0	17.0	27.5	C61E2405-B000**+++	4.0	32.0	33.0	20.0	27.5	C61R2405-B000**+++
4.5	32.0	28.0	17.0	27.5	C61E2455-B000**+++	4.5	32.0	33.0	20.0	27.5	C61R2455-B000**+++
5.0	32.0	28.0	17.0	27.5	C61E2505-B000**+++	5.0	32.0	33.0	20.0	27.5	C61R2505-B000**+++
1.0	36.0	20.0	10.0	32.5	C61E2105-D000**+++	1.0	36.0	20.0	10.0	32.5	C61R2105-D000**+++
1.5	36.0	20.0	10.0	32.5	C61E2155-D000**+++	1.5	36.0	23.0	13.0	32.5	C61R2155-D000**+++
2.0	36.0	23.0	13.0	32.5	C61E2205-D000**+++	2.0	36.0	27.0	14.0	32.5	C61R2205-D000**+++
2.5	36.0	23.0	13.0	32.5	C61E2255-D000**+++	2.5	36.0	27.0	14.0	32.5	C61R2255-D000**+++
3.0	36.0	27.0	14.0	32.5	C61E2305-D000**+++	3.0	36.0	30.0	18.0	32.5	C61R2305-D000**+++
3.5	36.0	27.0	14.0	32.5	C61E2355-D000**+++	3.5	36.0	30.0	18.0	32.5	C61R2355-D000**+++
4.0	36.0	27.0	14.0	32.5	C61E2405-D000**+++	4.0	36.0	30.0	18.0	32.5	C61R2405-D000**+++
4.5	36.0	30.0	18.0	32.5	C61E2455-D000**+++	4.5	36.0	33.0	20.0	32.5	C61R2455-D000**+++
5.0	36.0	30.0	18.0	32.5	C61E2505-D000**+++	5.0	36.0	33.0	20.0	32.5	C61R2505-D000**+++
5.5	36.0	30.0	18.0	32.5	C61E2555-D000**+++	5.5	36.0	37.0	22.0	32.5	C61R2555-D000**+++
6.0	36.0	30.0	18.0	32.5	C61E2605-D000**+++	6.0	36.0	37.0	22.0	32.5	C61R2605-D000**+++
6.5	36.0	33.0	18.0	32.5	C61E2655-D000**+++	6.5	36.0	37.0	22.0	32.5	C61R2655-D000**+++
7.0	36.0	33.0	18.0	32.5	C61E2705-D000**+++	7.0	36.0	38.0	24.0	32.5	C61R2705-D000**+++
7.5	36.0	36.0	20.0	32.5	C61E2755-D000**+++	7.5	36.0	38.0	24.0	32.5	C61R2755-D000**+++
8.0	36.0	36.0	20.0	32.5	C61E2805-D000**+++	8.0	36.0	41.0	26.0	32.5	C61R2805-D000**+++
9.0	36.0	36.0	20.0	32.5	C61E2905-D000**+++	9.0	36.0	41.0	26.0	32.5	C61R2905-D000**+++

- 备注: 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=27.5/32.5mm,d=0.8 ± 0.05mm;When P > 32.5,d=1.0 ± 0.05mm.





C61  
CBB61 series

Guang Zhou Nan Cai Electronic CO.,LTD.  
<http://www.cgznc.com>

■ 外形尺寸 Dimensions (mm)

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

250Vac						300Vac/350Vac#					
C <sub>N</sub> (μF)	W ± 1	H ± 1	T ± 1	PA	Part number	C <sub>N</sub> (μF)	W ± 1	H ± 1	T ± 1	PA	Part number
1.0	37.0	20.0	10.0	27.0	C61E2105-20****+++	1.0	37.0	21.0	11.0	27.0	C61R2105-20****+++
1.5	37.0	20.0	10.0	27.0	C61E2155-20****+++	1.5	37.0	23.0	13.0	27.0	C61R2155-20****+++
2.0	37.0	23.0	13.0	27.0	C61E2205-20****+++	2.0	37.0	28.0	14.0	27.0	C61R2205-20****+++
2.5	37.0	23.0	13.0	27.0	C61E2255-20****+++	2.5	37.0	28.0	14.0	27.0	C61R2255-20****+++
3.0	37.0	28.0	14.0	27.0	C61E2305-20****+++	3.0	37.0	30.0	18.0	27.0	C61R2305-20****+++
3.5	37.0	28.0	14.0	27.0	C61E2355-20****+++	3.5	37.0	30.0	18.0	27.0	C61R2355-20****+++
4.0	37.0	28.0	14.0	27.0	C61E2405-20****+++	4.0	37.0	30.0	18.0	27.0	C61R2405-20****+++
4.5	37.0	30.0	18.0	27.0	C61E2455-20****+++	4.5	37.0	33.0	20.0	27.0	C61R2455-20****+++
5.0	37.0	30.0	18.0	27.0	C61E2505-20****+++	5.0	37.0	33.0	20.0	27.0	C61R2505-20****+++
5.5	37.0	30.0	18.0	27.0	C61E2555-20****+++	5.5	37.0	37.0	22.0	27.0	C61R2555-20****+++
6.0	37.0	30.0	18.0	27.0	C61E2605-20****+++	6.0	37.0	37.0	22.0	27.0	C61R2605-20****+++
6.5	37.0	33.0	18.0	27.0	C61E2655-20****+++	6.5	37.0	37.0	22.0	27.0	C61R2655-20****+++
7.0	37.0	33.0	18.0	27.0	C61E2705-20****+++	7.0	37.0	38.0	24.0	27.0	C61R2705-20****+++
7.5	37.0	36.0	20.0	27.0	C61E2755-20****+++	7.5	37.0	38.0	24.0	27.0	C61R2755-20****+++
8.0	37.0	36.0	20.0	27.0	C61E2805-20****+++	8.0	37.0	41.0	26.0	27.0	C61R2805-20****+++
9.0	37.0	36.0	20.0	27.0	C61E2905-20****+++	9.0	37.0	41.0	26.0	27.0	C61R2905-20****+++
3.5	42.0	28.0	14.0	32.0	C61E2355-30****+++	3.5	42.0	28.0	16.0	32.0	C61R2355-30****+++
4.0	42.0	28.0	14.0	32.0	C61E2405-30****+++	4.0	42.0	30.0	18.0	32.0	C61R2405-30****+++
4.5	42.0	28.0	14.0	32.0	C61E2455-30****+++	4.5	42.0	30.0	18.0	32.0	C61R2455-30****+++
5.0	42.0	28.0	16.0	32.0	C61E2505-30****+++	5.0	42.0	34.0	20.0	32.0	C61R2505-30****+++
5.5	42.0	28.0	16.0	32.0	C61E2555-30****+++	5.5	42.0	34.0	20.0	32.0	C61R2555-30****+++
6.0	42.0	30.0	18.0	32.0	C61E2605-30****+++	6.0	42.0	34.0	20.0	32.0	C61R2605-30****+++
6.5	42.0	30.0	18.0	32.0	C61E2655-30****+++	6.5	42.0	36.0	23.0	32.0	C61R2655-30****+++
7.0	42.0	30.0	18.0	32.0	C61E2705-30****+++	7.0	42.0	36.0	23.0	32.0	C61R2705-30****+++
7.5	42.0	32.0	18.0	32.0	C61E2755-30****+++	7.5	42.0	36.0	23.0	32.0	C61R2755-30****+++
8.0	42.0	33.0	20.0	32.0	C61E2805-30****+++	8.0	42.0	36.0	26.0	32.0	C61R2805-30****+++
9.0	42.0	33.0	20.0	32.0	C61E2905-30****+++	9.0	42.0	41.0	26.0	32.0	C61R2905-30****+++
10.0	42.0	37.0	22.0	32.0	C61E2106-30****+++	10.0	42.0	41.0	26.0	32.0	C61R2106-30****+++
11.0	42.0	37.0	22.0	32.0	C61E2116-30****+++	11.0	42.0	43.0	28.0	32.0	C61R2116-30****+++
12.0	42.0	37.0	22.0	32.0	C61E2126-30****+++	12.0	42.0	43.0	28.0	32.0	C61R2126-30****+++
12.5	42.0	38.0	24.0	32.0	C61E212E-30****+++	12.5	42.0	45.0	30.0	32.0	C61R212E-30****+++
13.0	42.0	38.0	24.0	32.0	C61E2136-30****+++	13.0	42.0	45.0	30.0	32.0	C61R2136-30****+++
14.0	42.0	41.0	26.0	32.0	C61E2146-30****+++	14.0	42.0	45.0	30.0	32.0	C61R2146-30****+++

- 备注: 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 W=37mm, insulated flexible lead gauge =AWG20; When P > 37, insulated flexible lead gauge =AWG18.

■ 外形尺寸 Dimensions (mm)

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

250Vac						300Vac/350Vac#					
C <sub>N</sub> (μF)	W ± 1	H ± 1	T ± 1	PA	Part number	C <sub>N</sub> (μF)	W ± 1	H ± 1	T ± 1	PA	Part number
15.0	42.0	41.0	26.0	32.0	C61E2156-30****+++	15.0	42.0	46.0	32.0	32.0	C61R2156-30****+++
17.5	42.0	43.0	28.0	32.0	C61E217E-30****+++	17.5	42.0	48.0	35.0	32.0	C61R217E-30****+++
3.5	47.0	26.0	14.0	37.0	C61E2355-40****+++	3.5	47.0	28.0	16.0	37.0	C61R2355-40****+++
4.0	47.0	26.0	14.0	37.0	C61E2405-40****+++	4.0	47.0	28.0	16.0	37.0	C61R2405-40****+++
4.5	47.0	26.0	14.0	37.0	C61E2455-40****+++	4.5	47.0	30.0	18.0	37.0	C61R2455-40****+++
5.0	47.0	28.0	16.0	37.0	C61E2505-40****+++	5.0	47.0	30.0	18.0	37.0	C61R2505-40****+++
5.5	47.0	28.0	16.0	37.0	C61E2555-40****+++	5.5	47.0	32.0	18.0	37.0	C61R2555-40****+++
6.0	47.0	28.0	16.0	37.0	C61E2605-40****+++	6.0	47.0	34.0	18.0	37.0	C61R2605-40****+++
6.5	47.0	30.0	18.0	37.0	C61E2655-40****+++	6.5	47.0	34.0	20.0	37.0	C61R2655-40****+++
7.0	47.0	30.0	18.0	37.0	C61E2705-40****+++	7.0	47.0	34.0	20.0	37.0	C61R2705-40****+++
7.5	47.0	30.0	18.0	37.0	C61E2755-40****+++	7.5	47.0	34.0	22.0	37.0	C61R2755-40****+++
8.0	47.0	30.0	18.0	37.0	C61E2805-40****+++	8.0	47.0	36.0	24.0	37.0	C61R2805-40****+++
9.0	47.0	34.0	18.0	37.0	C61E2905-40****+++	9.0	47.0	36.0	24.0	37.0	C61R2905-40****+++
10.0	47.0	34.0	20.0	37.0	C61E2106-40****+++	10.0	47.0	38.0	26.0	37.0	C61R2106-40****+++
11.0	47.0	34.0	22.0	37.0	C61E2116-40****+++	11.0	47.0	38.0	26.0	37.0	C61R2116-40****+++
12.0	47.0	34.0	22.0	37.0	C61E2126-40****+++	12.0	47.0	40.0	28.0	37.0	C61R2126-40****+++
12.5	47.0	36.0	24.0	37.0	C61E212E-40****+++	12.5	47.0	40.0	28.0	37.0	C61R212E-40****+++
13.0	47.0	36.0	24.0	37.0	C61E2136-40****+++	13.0	47.0	40.0	28.0	37.0	C61R2136-40****+++
14.0	47.0	36.0	24.0	37.0	C61E2146-40****+++	14.0	47.0	44.0	30.0	37.0	C61R2146-40****+++
15.0	47.0	38.0	26.0	37.0	C61E2156-40****+++	15.0	47.0	44.0	30.0	37.0	C61R2156-40****+++
17.5	47.0	40.0	28.0	37.0	C61E217E-40****+++	17.5	47.0	46.0	32.0	37.0	C61R217E-40****+++
15.0	57.0	36.0	22.0	47.0	C61E2156-50****+++	15.0	57.0	40.0	28.0	47.0	C61R2156-50****+++
17.5	57.0	38.0	24.0	47.0	C61E217E-50****+++	17.5	57.0	44.0	30.0	47.0	C61R217E-50****+++
20.0	57.0	38.0	24.0	47.0	C61E2206-50****+++	20.0	57.0	44.0	30.0	47.0	C61R2206-50****+++
20.0	67.0	36.0	24.0	57.0	C61E2206-60****+++	20.0	67.0	42.0	28.0	57.0	C61R2206-60****+++

- 备注: 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 W=37mm, insulated flexible lead gauge =AWG20; When P > 37, insulated flexible lead gauge =AWG18.