

八、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	G															

第1~3位	型号代码	Digit 1 to 3	Series code
	C6G		C6G
第4~5位	交流额定电压	Digit 4 to 5	AC rated voltage
	H2=500V S2=450V		H2=500V S2=450V
第6~8位	标称容量	Digit 6 to 8	Rated capacitance value
	举例: 105=10 × 10 ⁵ pF=1.0μF		For example: 105=10 × 10 ⁵ pF=1.0μF
第9位	容量偏差	Digit 9	Capacitance tolerance
	J= ± 5%,K= ± 10%		J= ± 5%,K= ± 10%
第10位	引线脚距(引线式)	Digit 10	Pitch (for tinned wire)
	D=27.5mm F=32.5mm		D=27.5mm F=32.5mm
	外形尺寸的盒子W		W of the Dimension
	(插片式/绝缘软引线式)		(for tabs and insulated flexible lead wires)
	2=37mm 4=47mm		2=37mm 4=47mm
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
L	引线式 (Tinned wires) CP φ 1.0mm	0	PCB	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
M	引线式 (Tinned wires) CP φ 0.8mm	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
3	AMP187#插片每边 1 个 one AMP187# per side					2	Length tolerance ± 0.4mm
4	AMP187#插片每边 2 个 Two AMP187# per side			9	引线长度 3.9mm Lead length 3.9mm	3	Length tolerance ± 0.3mm
7	AMP250# 插片每边 1 个 One AMP250# per side			8	8 inch		
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) /450Vac(Class B) [#]						450Vac(Class C)					
C _N (μF)	W ± 1	H ± 1	T ± 1	P	Part number	C _N (μF)	W ± 1	H ± 1	T ± 1	P	Part number
0.5	32.0	20.0	10.0	27.5	C6GH2504-B0*0**+++	0.5	32.0	18.0	10.0	27.5	C6GS2504-BS*0**+++
1.0	32.0	23.0	13.0	27.5	C6GH2105-B0*0**+++	1.0	32.0	22.0	12.0	27.5	C6GS2105-BS*0**+++
1.2	32.0	25.0	13.0	27.5	C6GH2125-B0*0**+++	1.2	32.0	22.0	13.0	27.5	C6GS2125-BS*0**+++
1.4	32.0	25.0	15.0	27.5	C6GH2145-B0*0**+++	1.4	32.0	24.0	14.0	27.5	C6GS2145-BS*0**+++
1.5	32.0	25.0	15.0	27.5	C6GH2155-B0*0**+++	1.5	32.0	24.0	14.0	27.5	C6GS2155-BS*0**+++
1.6	32.0	26.0	16.0	27.5	C6GH2165-B0*0**+++	1.6	32.0	24.5	14.0	27.5	C6GS2165-BS*0**+++
1.8	32.0	27.0	17.0	27.5	C6GH2185-B0*0**+++	1.8	32.0	25.0	15.0	27.5	C6GS2185-BS*0**+++
2.0	32.0	27.0	17.0	27.5	C6GH2205-B0*0**+++	2.0	32.0	26.0	16.0	27.5	C6GS2205-BS*0**+++
2.2	32.0	28.0	18.0	27.5	C6GH2225-B0*0**+++	2.2	32.0	26.5	16.5	27.5	C6GS2225-BS*0**+++
2.5	32.0	29.0	19.0	27.5	C6GH2255-B0*0**+++	2.5	32.0	27.0	18.0	27.5	C6GS2255-BS*0**+++
2.8	32.0	30.0	20.0	27.5	C6GH2285-B0*0**+++	2.8	32.0	28.5	18.5	27.5	C6GS2285-BS*0**+++
3.0	32.0	31.0	21.0	27.5	C6GH2305-B0*0**+++	3.0	32.0	29.0	19.0	27.5	C6GS2305-BS*0**+++
3.5	32.0	32.5	23.5	27.5	C6GH2355-B0*0**+++	3.5	32.0	30.5	20.5	27.5	C6GS2355-BS*0**+++
4.0	32.0	34.0	24.0	27.5	C6GH2405-B0*0**+++	4.0	32.0	32.0	22.0	27.5	C6GS2405-BS*0**+++
1.0	36.0	22.5	12.0	32.5	C6GH2105-D0*0**+++	1.0	36.0	22.0	11.0	32.5	C6GS2105-DS*0**+++
1.2	36.0	23.5	13.5	32.5	C6GH2125-D0*0**+++	1.2	36.0	22.5	12.0	32.5	C6GS2125-DS*0**+++
1.4	36.0	24.5	14.0	32.5	C6GH2145-D0*0**+++	1.4	36.0	23.0	13.0	32.5	C6GS2145-DS*0**+++
1.5	36.0	25.0	15.0	32.5	C6GH2155-D0*0**+++	1.5	36.0	24.0	13.0	32.5	C6GS2155-DS*0**+++
1.6	36.0	25.0	15.0	32.5	C6GH2165-D0*0**+++	1.6	36.0	24.0	14.0	32.5	C6GS2165-DS*0**+++
1.8	36.0	25.0	16.0	32.5	C6GH2185-D0*0**+++	1.8	36.0	24.5	14.0	32.5	C6GS2185-DS*0**+++
2.0	36.0	27.0	16.0	32.5	C6GH2205-D0*0**+++	2.0	36.0	25.0	15.0	32.5	C6GS2205-DS*0**+++
2.2	36.0	28.0	18.0	32.5	C6GH2225-D0*0**+++	2.2	36.0	27.0	15.0	32.5	C6GS2225-DS*0**+++
2.5	36.0	28.0	18.0	32.5	C6GH2255-D0*0**+++	2.5	36.0	27.0	16.5	32.5	C6GS2255-DS*0**+++
2.8	36.0	30.5	18.8	32.5	C6GH2285-D0*0**+++	2.8	36.0	29.0	17.0	32.5	C6GS2285-DS*0**+++
3.0	36.0	30.5	18.8	32.5	C6GH2305-D0*0**+++	3.0	36.0	28.0	18.0	32.5	C6GS2305-DS*0**+++
3.5	36.0	32.0	20.0	32.5	C6GH2355-D0*0**+++	3.5	36.0	30.5	18.8	32.5	C6GS2355-DS*0**+++
4.0	36.0	33.0	22.0	32.5	C6GH2405-D0*0**+++	4.0	36.0	32.0	20.0	32.5	C6GS2405-DS*0**+++
4.5	36.0	34.0	24.0	32.5	C6GH2455-D0*0**+++	4.5	36.0	33.0	21.0	32.5	C6GS2455-DS*0**+++
5.0	36.0	36.0	24.0	32.5	C6GH2505-D0*0**+++	5.0	36.0	34.0	22.0	32.5	C6GS2505-DS*0**+++
5.5	36.0	36.0	26.0	32.5	C6GH2555-D0*0**+++	5.5	36.0	35.0	23.0	32.5	C6GS2555-DS*0**+++
6.0	36.0	38.0	26.0	32.5	C6GH2605-D0*0**+++	6.0	36.0	36.0	24.0	32.5	C6GS2605-DS*0**+++
6.3	36.0	38.0	28.0	32.5	C6GH2635-D0*0**+++	6.3	36.0	37.0	25.0	32.5	C6GS2635-DS*0**+++
6.5	36.0	38.0	26.0	32.5	C6GH2655-D0*0**+++	6.5	36.0	37.0	25.0	32.5	C6GS2655-DS*0**+++
7.0	36.0	40.0	28.0	32.5	C6GH2705-D0*0**+++	7.0	36.0	37.0	27.0	32.5	C6GS2705-DS*0**+++
7.5	36.0	40.0	28.0	32.5	C6GH2755-D0*0**+++	7.5	36.0	39.0	27.0	32.5	C6GS2755-DS*0**+++
8.0	36.0	42.0	30.0	32.5	C6GH2805-D0*0**+++	8.0	36.0	40.0	28.0	32.5	C6GS2805-DS*0**+++
8.5	36.0	42.0	32.0	32.5	C6GH2855-D0*0**+++	8.5	36.0	42.0	28.0	32.5	C6GS2855-DS*0**+++

- 备注: 1. “-”表示容量偏差。 “-”=capacitance tolerance code K=±10%, J=±5%
2. “*0**”表示引出端代码(见table 1)。“*0**”=terminal form code (refer to table 1)
3. “#”当额定电压为450Vac时,第4~5位是S2。“#”when the rated voltage is 450Vac, the digit 4~5 is S2.

■ 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) /450Vac(Class B) [#]						450Vac(Class C)					
C _N (μF)	W ± 1	H ± 1	T ± 1	P	Part number	C _N (μF)	W ± 1	H ± 1	T ± 1	P	Part number
1.0	37.0	22.0	13.0	27.0	C6GH2105-20**00+++	1.0	37.0	22.0	11.0	27.0	C6GS2105-2S**00+++
1.2	37.0	22.0	13.0	27.0	C6GH2125-20**00+++	1.2	37.0	22.0	13.0	27.0	C6GS2125-2S**00+++
1.4	37.0	24.0	14.0	27.0	C6GH2145-20**00+++	1.4	37.0	23.0	13.0	27.0	C6GS2145-2S**00+++
1.5	37.0	25.0	15.0	27.0	C6GH2155-20**00+++	1.5	37.0	24.0	13.0	27.0	C6GS2155-2S**00+++
1.6	37.0	25.0	15.0	27.0	C6GH2165-20**00+++	1.6	37.0	24.5	14.0	27.0	C6GS2165-2S**00+++
1.8	37.0	26.0	14.0	27.0	C6GH2185-20**00+++	1.8	37.0	25.0	14.0	27.0	C6GS2185-2S**00+++
2.0	37.0	28.0	16.0	27.0	C6GH2205-20**00+++	2.0	37.0	26.0	15.0	27.0	C6GS2205-2S**00+++
2.2	37.0	28.0	18.0	27.0	C6GH2225-20**00+++	2.2	37.0	26.5	15.5	27.0	C6GS2225-2S**00+++
2.5	37.0	30.0	18.0	27.0	C6GH2255-20**00+++	2.5	37.0	27.5	17.0	27.0	C6GS2255-2S**00+++
2.8	37.0	30.0	18.0	27.0	C6GH2285-20**00+++	2.8	37.0	28.0	17.0	27.0	C6GS2285-2S**00+++
3.0	37.0	31.0	19.0	27.0	C6GH2305-20**00+++	3.0	37.0	29.0	18.0	27.0	C6GS2305-2S**00+++
3.5	37.0	32.0	20.0	27.0	C6GH2355-20**00+++	3.5	37.0	30.0	19.0	27.0	C6GS2355-2S**00+++
4.0	37.0	34.0	22.0	27.0	C6GH2405-20**00+++	4.0	37.0	32.0	20.0	27.0	C6GS2405-2S**00+++
4.5	37.0	35.0	23.0	27.0	C6GH2455-20**00+++	4.5	37.0	33.0	21.0	27.0	C6GS2455-2S**00+++
5.0	37.0	36.0	24.0	27.0	C6GH2505-20**00+++	5.0	37.0	34.5	22.0	27.0	C6GS2505-2S**00+++
5.5	37.0	38.0	26.0	27.0	C6GH2555-20**00+++	5.5	37.0	36.0	23.0	27.0	C6GS2555-2S**00+++
6.0	37.0	38.0	26.0	27.0	C6GH2605-20**00+++	6.0	37.0	37.0	24.0	27.0	C6GS2605-2S**00+++
6.3	37.0	40.0	28.0	27.0	C6GH2635-20**00+++	6.3	37.0	37.0	25.0	27.0	C6GS2635-2S**00+++
6.5	37.0	40.0	28.0	27.0	C6GH2655-20**00+++	6.5	37.0	38.0	25.0	27.0	C6GS2655-2S**00+++
7.0	37.0	40.0	28.0	27.0	C6GH2705-20**00+++	7.0	37.0	38.5	26.0	27.0	C6GS2705-2S**00+++
8.0	37.0	42.0	30.0	27.0	C6GH2805-20**00+++	8.0	37.0	40.0	28.0	27.0	C6GS2805-2S**00+++
2.0	47.0	24.0	14.0	37.0	C6GH2205-40**00+++	2.0	47.0	24.0	14.0	37.0	C6GS2205-4S**00+++
2.5	47.0	27.0	15.0	37.0	C6GH2255-40**00+++	2.5	47.0	25.0	15.0	37.0	C6GS2255-4S**00+++
3.0	47.0	28.0	16.0	37.0	C6GH2305-40**00+++	3.0	47.0	27.0	15.0	37.0	C6GS2305-4S**00+++
3.5	47.0	29.0	17.0	37.0	C6GH2355-40**00+++	3.5	47.0	28.0	16.0	37.0	C6GS2355-4S**00+++
4.0	47.0	30.0	20.0	37.0	C6GH2405-40**00+++	4.0	47.0	29.0	17.0	37.0	C6GS2405-4S**00+++
4.5	47.0	32.0	20.0	37.0	C6GH2455-40**00+++	4.5	47.0	30.0	18.0	37.0	C6GS2455-4S**00+++
5.0	47.0	33.0	21.0	37.0	C6GH2505-40**00+++	5.0	47.0	31.0	19.0	37.0	C6GS2505-4S**00+++
5.5	47.0	34.0	22.0	37.0	C6GH2555-40**00+++	5.5	47.0	32.0	20.0	37.0	C6GS2555-4S**00+++
6.0	47.0	34.0	24.0	37.0	C6GH2605-40**00+++	6.0	47.0	33.0	21.0	37.0	C6GS2605-4S**00+++
6.5	47.0	36.0	24.0	37.0	C6GH2655-40**00+++	6.5	47.0	34.0	22.0	37.0	C6GS2655-4S**00+++
7.0	47.0	36.0	24.0	37.0	C6GH2705-40**00+++	7.0	47.0	34.5	22.5	37.0	C6GS2705-4S**00+++
7.5	47.0	37.0	25.0	37.0	C6GH2755-40**00+++	7.5	47.0	35.0	23.0	37.0	C6GS2755-4S**00+++
8.0	47.0	38.0	26.0	37.0	C6GH2805-40**00+++	8.0	47.0	36.0	24.0	37.0	C6GS2805-4S**00+++
8.5	47.0	38.0	28.0	37.0	C6GH2855-40**00+++	8.5	47.0	37.0	25.0	37.0	C6GS2855-4S**00+++
9.0	47.0	40.0	28.0	37.0	C6GH2905-40**00+++	9.0	47.0	38.0	26.0	37.0	C6GS2905-4S**00+++
9.5	47.0	40.0	30.0	37.0	C6GH2955-40**00+++	9.5	47.0	38.0	26.0	37.0	C6GS2955-4S**00+++
10.0	47.0	42.0	30.0	37.0	C6GH2106-40**00+++	10.0	47.0	39.0	27.0	37.0	C6GS2106-4S**00+++

- 备注: 1. “-”表示容量偏差。“-”=capacitance tolerance code K=±10%, J=±5%
2. “**00”表示引出端代码(见table 1)。“**00”=terminal form code (refer to table 1)
3. When W=37mm, insulated flexible lead gauge =AWG20; When W=47mm, insulated flexible lead gauge =AWG18.
4. “#”当额定电压为450Vac时,第4~5位是S2。“#”when the rated voltage is 450Vac, the digit 4~5 is S2.