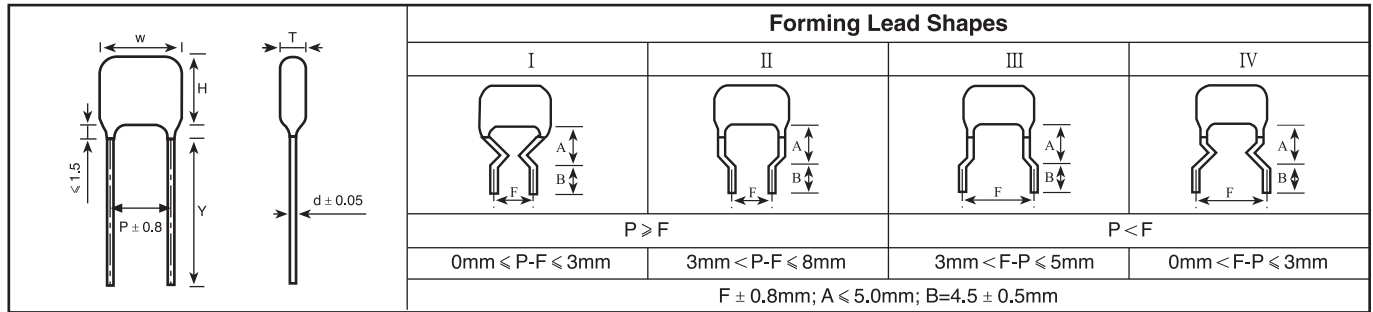




C21
CL21 series

金属化聚酯膜电容器(浸渍型) Metallized polyester film capacitor(Dipped)

■ 外形图 Outline Drawing



■ 特点

- 金属化聚酯膜, 无感卷绕结构
- 容量范围宽, 体积小, 重量轻
- 自愈性好, 寿命长
- 阻燃性环氧粉末封装

■ 主要用途

- 适用于直流和VHF级信号的隔直流、旁路和耦合
- 广泛用于滤波、低脉冲电路

■ 技术要求 Specifications

■ Features

- Metallized polyester film, non-inductive wound construction
- Wide capacitance range, small size, and light weight
- Long life due to self-healing effect
- Flame retardation epoxy resin coated

■ Typical Applications

- Suitable for blocking, by-pass and coupling of DC and signals to VHF range
- Widely used in filter and low pulse circuits

引用标准 Reference Standard	GB/T 7332 (IEC 60384-2)					
气候类别 Climatic Category	55/105/21					
额定温度 Rated Temperature	85℃					
工作温度范围 Operating Temperature Range	-55℃ ~ 105℃ (+85℃ to +105℃: decreasing factor 1.25% per °C for U _R)					
额定电压 Rated Voltage	50/63V、100V、250V、400V、630V、1 000V、1 250V					
电容量范围 Capacitance Range	0.010μF ~ 10.0μF					
电容量偏差 Capacitance Tolerance	± 5%(J)、± 10%(K)					
耐电压 Voltage Proof	1.6U _R (5s)					
损耗角正切 Dissipation Factor	≤ 1.0% (20℃ , 1kHz)					
绝缘电阻 Insulation Resistance	U _R ≤ 100V	≥ 3 750MΩ, C _N ≤ 0.33μF ≥ 1 250s, C _N > 0.33μF (20℃ , 10V, 1min)				
	U _R > 100V	≥ 30 000MΩ, C _N ≤ 0.33μF ≥ 10 000s, C _N > 0.33μF (20℃ , 100V, 1min)				
最大脉冲爬升速率 Maximum Pulse Rise Time(dV/dt): 若实际工作电压 U 比额定电压 U _R 低, 电容器可工作在更高的 dV/dt 场合, 这样 dV/dt 允许值应为右表值乘以 U _R /U。 If the working voltage(U) is lower than the rated voltage(U _R),the capacitor can be worked at a higher dV/dt. In this case, the maximum allowed dV/dt is obtain by multiplying the right value with U _R /U.	U _R (V)	dV/dt (V/μs) for Pattern III				
		P=7.5	P=10.0	P=15.0	P=22.5	P=27.5
	50/63	7.5	6	3	2	--
	100	15	9	5	3	--
	250	30	20	12	8	5
	400	40	30	20	10	7
	630	--	40	25	12	10
	1 000	70	60	30	15	12
1 250	80	70	40	18	14	

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	2	1															

第1~3位	型号代码 C21= CL21	Digit 1 to 3	Series code C21= CL21
第4~5位	直流额定电压 1H=50V 1J=63V 2A=100V 2E=250V 2G=400V 2J=630V 3A=1 000V 3B=1 250V	Digit 4 to 5	DC rated voltage 1H=50V 1J=63V 2A=100V 2E=250V 2G=400V 2J=630V 3A=1 000V 3B=1 250V
第6~8位	标称容量 举例: 103=10 × 10 ³ pF=0.01μF	Digit 6 to 8	Rated capacitance value For example: 103=10 × 10 ³ pF=0.01μF
第9位	容量偏差 J= ± 5%,K= ± 10%,M= ± 20%	Digit 9	Capacitance tolerance J= ± 5%,K= ± 10%,M= ± 20%
第10位	引线脚距P 3=7.5mm 4=10.0mm 5=12.5mm 6=15.0mm 8=20.0mm 9=22.5mm A=25.0mm B=27.5mm C=30.0mm	Digit 10	Pitch 3=7.5mm 4=10.0mm 5=12.5mm 6=15.0mm 8=20.0mm 9=22.5mm A=25.0mm B=27.5mm C=30.0mm
第11位	内部特征码 A=III 型 S=II 型	Digit 11	Internal use A= Pattern III S= Pattern II
第12~15位	引线加工和包装代码	Digit 12 to 15	Lead form and packaging code
第16~18位	内部特征码	Digit 16 to 18	Internal use

■ Table 1 引线加工和包装代码 lead form and packaging code

第 12 位 Digit 12		第 13 位 Digit 13		第 14 位 Digit 14		第 15 位 Digit 15	
代码 Code	说明 explanation	代码 Code	说明 explanation	代码 Code	说明 explanation	代码 Code	说明 explanation
A	弹带包装 ammo-pack	2	F=5.0mm	1	表示弯脚 kinked	A	产品在连续的两个载带孔之间 each cap. between two consecutive holes P3=12.7mm,H=20.0mm (For pitch=5.0/7.5mm)
		3	F=7.5mm			E	P3=25.4mm;H=20.0mm (For pitch=10.0/15.0mm)
		4	F=10.0mm				(Detail parameter refer to pag 18)
6	F=15.0mm						
F	引线成型 lead kinked	2	F=5.0mm	0	B=4.5mm (the length of B)	0	B 的长度偏差 ±0.5mm B Length tolerance ± 0.5mm
		3	F=7.5mm				
		4	F=10.0mm				
		6	F=15.0mm				
Y	直脚 straight lead “Y” in the figure above	代码 Code	说明 explanation			0	引线长度偏差 ±0.5mm Length tolerance ± 0.5mm
		45	引线长度 4.5mm lead length 4.5mm				

第 12-15 位代码为 “C000” 表示标准的引线长度 (20mm ~ 30mm)
Digit12-15 code “C000” means standard lead length (20mm ~ 30mm)



C21
CL21 series

■ 外形尺寸 Dimensions (mm)

Pattern III (Reduced sizes, Recommended design)

50Vdc(30Vac)/63Vdc (40Vac) #							100Vdc (63Vac)							250Vdc(160Vac)						
C _N (μF)	W max	H max	T max	P	d	Part number	C _N (μF)	W max	H max	T max	P	d	Part number	C _N (μF)	W max	H max	T max	P	d	Part number
0.12	9.8	7.0	4.0	7.5	0.6	C211J124-3A****++	0.12	9.8	7.0	4.0	7.5	0.6	C212A124-3A****++	0.010	9.8	6.5	3.5	7.5	0.6	C212E103-3A****++
0.15	9.8	7.8	4.1	7.5	0.6	C211J154-3A****++	0.15	9.8	7.8	4.1	7.5	0.6	C212A154-3A****++	0.012	9.8	6.7	3.7	7.5	0.6	C212E123-3A****++
0.18	9.8	7.5	3.9	7.5	0.6	C211J184-3A****++	0.18	9.8	7.5	3.9	7.5	0.6	C212A184-3A****++	0.015	9.8	7.4	3.8	7.5	0.6	C212E153-3A****++
0.22	9.8	7.8	4.1	7.5	0.6	C211J224-3A****++	0.22	9.8	7.8	4.1	7.5	0.6	C212A224-3A****++	0.018	9.8	7.6	4.0	7.5	0.6	C212E183-3A****++
0.27	9.8	8.1	4.5	7.5	0.6	C211J274-3A****++	0.27	9.8	8.1	4.5	7.5	0.6	C212A274-3A****++	0.022	9.8	7.4	3.8	7.5	0.6	C212E223-3A****++
0.33	9.8	7.7	4.1	7.5	0.6	C211J334-3A****++	0.33	9.8	8.5	4.8	7.5	0.6	C212A334-3A****++	0.027	9.8	7.7	4.1	7.5	0.6	C212E273-3A****++
0.39	9.8	8.0	4.3	7.5	0.6	C211J394-3A****++	0.39	9.8	8.8	5.2	7.5	0.6	C212A394-3A****++	0.033	9.8	7.3	3.7	7.5	0.6	C212E333-3A****++
0.47	9.8	8.3	4.6	7.5	0.6	C211J474-3A****++	0.47	9.8	9.2	5.6	7.5	0.6	C212A474-3A****++	0.039	9.8	7.5	3.9	7.5	0.6	C212E393-3A****++
0.56	9.8	8.6	5.0	7.5	0.6	C211J564-3A****++	0.56	12.3	8.8	5.2	10.0	0.6	C212A564-4A****++	0.047	9.8	7.8	4.1	7.5	0.6	C212E473-3A****++
0.68	9.8	9.0	5.4	7.5	0.6	C211J684-3A****++	0.68	12.3	9.3	5.6	10.0	0.6	C212A684-4A****++	0.056	9.8	8.0	4.4	7.5	0.6	C212E563-3A****++
0.82	12.3	8.6	5.0	10.0	0.6	C211J824-4A****++	0.82	12.3	9.7	6.1	10.0	0.6	C212A824-4A****++	0.068	9.8	7.5	3.9	7.5	0.6	C212E683-3A****++
1.0	12.3	9.0	5.4	10.0	0.6	C211J105-4A****++	1.0	12.3	10.3	6.6	10.0	0.6	C212A105-4A****++	0.082	9.8	7.8	4.1	7.5	0.6	C212E823-3A****++
1.2	12.3	9.5	5.9	10.0	0.6	C211J125-4A****++	1.2	12.3	10.9	7.2	10.0	0.6	C212A125-4A****++	0.10	9.8	8.1	4.4	7.5	0.6	C212E104-3A****++
1.5	12.3	10.1	6.5	10.0	0.6	C211J155-4A****++	1.5	12.3	11.6	8.0	10.0	0.6	C212A155-4A****++	0.12	9.8	8.4	4.8	7.5	0.6	C212E124-3A****++
1.8	12.3	10.7	7.1	10.0	0.6	C211J185-4A****++	1.8	17.5	13.6	6.3	15.0	0.6	C212A185-6A****++	0.15	9.8	8.8	5.2	7.5	0.6	C212E154-3A****++
2.2	17.5	11.4	6.1	15.0	0.6	C211J225-6A****++	2.2	17.5	14.2	6.9	15.0	0.8	C212A225-6A****++	0.18	12.3	8.9	4.5	10.0	0.6	C212E184-4A****++
2.7	17.5	11.9	6.7	15.0	0.6	C211J275-6A****++	2.7	17.5	14.9	7.6	15.0	0.8	C212A275-6A****++	0.22	12.3	9.3	4.8	10.0	0.6	C212E224-4A****++
3.3	17.5	12.5	7.3	15.0	0.6	C211J335-6A****++	3.3	17.5	15.7	8.4	15.0	0.8	C212A335-6A****++	0.27	12.3	9.7	5.3	10.0	0.6	C212E274-4A****++
3.9	17.5	13.6	7.9	15.0	0.8	C211J395-6A****++	3.9	17.5	16.4	9.1	15.0	0.8	C212A395-6A****++	0.33	12.3	10.7	5.5	10.0	0.6	C212E334-4A****++
4.7	25.2	13.9	6.6	22.5	0.8	C211J475-9A****++	4.7	25.2	16.5	7.6	22.5	0.8	C212A475-9A****++	0.39	17.5	10.4	5.2	15.0	0.6	C212E394-6A****++
5.6	25.2	14.4	7.2	22.5	0.8	C211J565-9A****++	5.6	25.2	17.2	8.3	22.5	0.8	C212A565-9A****++	0.47	17.5	10.8	5.6	15.0	0.6	C212E474-6A****++
6.8	25.2	15.1	7.8	22.5	0.8	C211J685-9A****++	6.8	25.2	18.0	9.7	22.5	0.8	C212A685-9A****++	0.56	17.5	12.3	5.5	15.0	0.6	C212E564-6A****++
8.2	25.2	15.9	9.1	22.5	0.8	C211J825-9A****++	8.2	25.2	19.0	10.6	22.5	0.8	C212A825-9A****++	0.68	17.5	12.8	6.0	15.0	0.6	C212E684-6A****++
10.0	25.2	16.7	10.0	22.5	0.8	C211J106-9A****++	10.0	25.2	21.0	11.1	22.5	0.8	C212A106-9A****++	0.82	17.5	13.8	6.5	15.0	0.6	C212E824-6A****++
														1.0	17.5	14.4	7.1	15.0	0.6	C212E105-6A****++
														1.2	17.5	15.0	7.7	15.0	0.8	C212E125-6A****++
														1.5	17.5	15.9	9.1	15.0	0.8	C212E155-6A****++
														1.8	17.5	16.2	9.9	15.0	0.8	C212E185-6A****++
														2.2	25.2	15.6	8.8	22.5	0.8	C212E225-9A****++
														2.7	25.2	16.5	9.7	22.5	0.8	C212E275-9A****++
														3.3	25.2	17.4	10.6	22.5	0.8	C212E335-9A****++
														3.9	25.2	19.2	10.9	22.5	0.8	C212E395-9A****++
														4.7	25.2	20.3	11.9	22.5	0.8	C212E475-9A****++
														5.6	30.2	19.9	11.6	27.5	0.8	C212E565-BA****++
														6.8	30.2	21.1	12.8	27.5	0.8	C212E685-BA****++
														8.2	30.2	22.4	14.0	27.5	0.8	C212E825-BA****++
														10.0	30.2	23.9	15.5	27.5	0.8	C212E106-BA****++

备注: 1. “-”表示容量偏差。 “-”=capacitance tolerance code, M=±20%,K=±10%,J=±5%
 2. “****”表示引线加工和包装代码(见table 1)。“****”=lead form and packing code (refer to table 1)
 3. “#”当额定电压为50Vdc时,第4~5位是1H。“#”when the rated voltage is 50Vdc,the digit 4~5 is 1H.

■ 外形尺寸 Dimensions (mm)

Pattern III (Reduced sizes, Recommended design)

400Vdc(200Vac)						
C _N (μF)	W max	H max	T max	P	d	Part number
0.010	9.8	6.9	3.9	7.5	0.6	C212G103-3A****+++
0.012	9.8	7.1	4.1	7.5	0.6	C212G123-3A****+++
0.015	9.8	7.5	4.4	7.5	0.6	C212G153-3A****+++
0.018	9.8	7.3	3.7	7.5	0.6	C212G183-3A****+++
0.022	9.8	7.5	3.9	7.5	0.6	C212G223-3A****+++
0.027	9.8	7.8	4.2	7.5	0.6	C212G273-3A****+++
0.033	9.8	8.1	4.5	7.5	0.6	C212G333-3A****+++
0.039	9.8	8.2	4.6	7.5	0.6	C212G393-3A****+++
0.047	9.8	8.6	4.9	7.5	0.6	C212G473-3A****+++
0.056	12.3	8.8	4.3	10.0	0.6	C212G563-4A****+++
0.068	12.3	9.1	4.7	10.0	0.6	C212G683-4A****+++
0.082	12.3	9.4	5.0	10.0	0.6	C212G823-4A****+++
0.10	12.3	9.9	5.4	10.0	0.6	C212G104-4A****+++
0.12	12.3	10.3	5.9	10.0	0.6	C212G124-4A****+++
0.15	17.5	10.6	5.4	15.0	0.6	C212G154-6A****+++
0.18	17.5	11.0	5.8	15.0	0.6	C212G184-6A****+++
0.22	17.5	11.5	6.3	15.0	0.6	C212G224-6A****+++
0.27	17.5	12.0	6.8	15.0	0.6	C212G274-6A****+++
0.33	17.5	12.7	7.4	15.0	0.6	C212G334-6A****+++
0.39	17.5	13.7	8.0	15.0	0.8	C212G394-6A****+++
0.47	17.5	14.4	9.2	15.0	0.8	C212G474-6A****+++
0.56	17.5	15.1	9.9	15.0	0.8	C212G564-6A****+++
0.68	17.5	16.0	10.8	15.0	0.8	C212G684-6A****+++
0.82	17.5	17.0	11.8	15.0	0.8	C212G824-6A****+++
1.0	25.2	17.5	9.1	22.5	0.8	C212G105-9A****+++
1.2	25.2	18.3	9.9	22.5	0.8	C212G125-9A****+++
1.5	25.2	19.4	11.0	22.5	0.8	C212G155-9A****+++
1.8	30.2	19.1	10.8	27.5	0.8	C212G185-BA****+++
2.2	30.2	21.2	11.3	27.5	0.8	C212G225-BA****+++
2.7	30.2	22.4	12.5	27.5	0.8	C212G275-BA****+++
3.3	30.2	23.8	13.9	27.5	0.8	C212G335-BA****+++
3.9	30.2	25.1	15.1	27.5	0.8	C212G395-BA****+++
4.7	30.2	26.6	16.7	27.5	0.8	C212G475-BA****+++

630Vdc(220Vac) @						
C _N (μF)	W max	H max	T max	P	d	Part number
0.010	12.3	7.4	3.8	10.0	0.6	C212J103-4A****+++
0.012	12.3	7.6	4.0	10.0	0.6	C212J123-4A****+++
0.015	12.3	7.7	4.0	10.0	0.6	C212J153-4A****+++
0.018	12.3	7.9	4.2	10.0	0.6	C212J183-4A****+++
0.022	12.3	8.2	4.5	10.0	0.6	C212J223-4A****+++
0.027	12.3	8.5	4.9	10.0	0.6	C212J273-4A****+++
0.033	12.3	8.9	5.2	10.0	0.6	C212J333-4A****+++
0.039	12.3	9.2	5.6	10.0	0.6	C212J393-4A****+++
0.047	12.3	9.7	6.0	10.0	0.6	C212J473-4A****+++
0.056	12.3	10.1	6.5	10.0	0.6	C212J563-4A****+++
0.068	12.3	10.7	7.0	10.0	0.6	C212J683-4A****+++
0.082	12.3	11.3	7.6	10.0	0.6	C212J823-4A****+++
0.10	17.5	11.5	6.3	15.0	0.6	C212J104-6A****+++
0.12	17.5	12.0	6.8	15.0	0.6	C212J124-6A****+++
0.15	17.5	12.7	7.5	15.0	0.8	C212J154-6A****+++
0.18	17.5	13.8	8.1	15.0	0.8	C212J184-6A****+++
0.22	17.5	14.5	9.3	15.0	0.8	C212J224-6A****+++
0.27	17.5	15.4	10.2	15.0	0.8	C212J274-6A****+++
0.33	17.5	16.3	11.1	15.0	0.8	C212J334-6A****+++
0.39	17.5	17.2	12.0	15.0	0.8	C212J394-6A****+++
0.47	25.2	16.4	9.7	22.5	0.8	C212J474-9A****+++
0.56	25.2	17.2	10.5	22.5	0.8	C212J564-9A****+++
0.68	25.2	18.2	11.4	22.5	0.8	C212J684-9A****+++
0.82	25.2	19.3	12.5	22.5	0.8	C212J824-9A****+++
1.0	30.2	19.9	11.6	27.5	0.8	C212J105-BA****+++
1.2	30.2	22.0	12.6	27.5	0.8	C212J125-BA****+++
1.5	30.2	22.5	14.1	27.5	0.8	C212J155-BA****+++
1.8	30.2	23.8	15.5	27.5	0.8	C212J185-BA****+++
2.2	30.2	25.5	17.1	27.5	0.8	C212J225-BA****+++

备注: 1. “-”表示容量偏差。 “-” =capacitance tolerance code, M= ±20%,K= ±10%,J= ±5%
 2. “****”表示引线加工和包装代码(见table 1)。“****” =lead form and packing code (refer to table 1)
 3. “@” Not suitable for across-the-line applications.Pls refer to Interference Suppression Capacitors.(Pag.118)



■ 外形尺寸 Dimensions (mm)

Pattern III (Reduced sizes, Recommended design)

1 000Vdc(250Vac) @						
C _N (μF)	W max	H max	T max	P	d	Part number
0.0010	9.8	8.5	4.0	7.5	0.6	C213A102-3A****+++
0.0012	9.8	8.7	4.3	7.5	0.6	C213A122-3A****+++
0.0015	9.8	8.5	4.1	7.5	0.6	C213A152-3A****+++
0.0018	9.8	8.7	4.3	7.5	0.6	C213A182-3A****+++
0.0022	9.8	8.5	4.1	7.5	0.6	C213A222-3A****+++
0.0027	9.8	8.8	4.4	7.5	0.6	C213A272-3A****+++
0.0033	9.8	8.7	4.3	7.5	0.6	C213A332-3A****+++
0.0039	9.8	8.9	4.5	7.5	0.6	C213A392-3A****+++
0.0047	9.8	9.3	4.8	7.5	0.6	C213A472-3A****+++
0.0056	12.3	8.5	4.1	10.0	0.6	C213A562-4A****+++
0.0068	12.3	8.8	4.4	10.0	0.6	C213A682-4A****+++
0.0082	12.3	9.1	4.7	10.0	0.6	C213A822-4A****+++
0.010	12.3	9.4	5.0	10.0	0.6	C213A103-4A****+++
0.012	12.3	9.8	5.4	10.0	0.6	C213A123-4A****+++
0.015	12.3	10.8	5.6	10.0	0.6	C213A153-4A****+++
0.018	12.3	11.3	6.1	10.0	0.6	C213A183-4A****+++
0.022	12.3	11.9	6.7	10.0	0.6	C213A223-4A****+++
0.027	17.5	11.8	5.0	15.0	0.6	C213A273-6A****+++
0.033	17.5	12.3	5.5	15.0	0.6	C213A333-6A****+++
0.039	17.5	12.7	5.9	15.0	0.6	C213A393-6A****+++
0.047	17.5	13.2	6.5	15.0	0.8	C213A473-6A****+++
0.056	17.5	13.8	7.0	15.0	0.8	C213A563-6A****+++
0.068	17.5	14.5	7.7	15.0	0.8	C213A683-6A****+++
0.082	17.5	15.2	8.5	15.0	0.8	C213A823-6A****+++
0.10	17.5	16.6	9.7	15.0	0.8	C213A104-6A****+++
0.12	25.2	15.3	8.3	22.5	0.8	C213A124-9A****+++
0.15	25.2	16.2	9.2	22.5	0.8	C213A154-9A****+++
0.18	25.2	17.1	10.1	22.5	0.8	C213A184-9A****+++
0.22	25.2	18.1	11.1	22.5	0.8	C213A224-9A****+++
0.27	25.2	20.2	11.7	22.5	0.8	C213A274-9A****+++
0.33	30.2	20.1	11.6	27.5	0.8	C213A334-BA****+++
0.39	30.2	21.2	12.6	27.5	0.8	C213A394-BA****+++

1 250Vdc(250Vac) @						
C _N (μF)	W max	H max	T max	P	d	Part number
0.0010	9.8	8.5	4.0	7.5	0.6	C213B102-3A****+++
0.0012	9.8	8.7	4.3	7.5	0.6	C213B122-3A****+++
0.0015	9.8	8.5	4.1	7.5	0.6	C213B152-3A****+++
0.0018	9.8	8.7	4.3	7.5	0.6	C213B182-3A****+++
0.0022	9.8	8.5	4.1	7.5	0.6	C213B222-3A****+++
0.0027	9.8	8.8	4.4	7.5	0.6	C213B272-3A****+++
0.0033	9.8	9.1	4.7	7.5	0.6	C213B332-3A****+++
0.0039	9.8	9.4	5.0	7.5	0.6	C213B392-3A****+++
0.0047	12.3	8.7	4.2	10.0	0.6	C213B472-4A****+++
0.0056	12.3	8.9	4.5	10.0	0.6	C213B562-4A****+++
0.0068	12.3	9.2	4.8	10.0	0.6	C213B682-4A****+++
0.0082	17.5	9.0	4.6	15.0	0.6	C213B822-6A****+++
0.010	17.5	9.4	5.0	15.0	0.6	C213B103-6A****+++
0.012	17.5	9.1	4.7	15.0	0.6	C213B123-6A****+++
0.015	17.5	9.5	5.1	15.0	0.6	C213B153-6A****+++
0.018	17.5	9.9	5.4	15.0	0.6	C213B183-6A****+++
0.022	17.5	10.3	5.9	15.0	0.6	C213B223-6A****+++
0.027	25.2	9.7	5.2	22.5	0.6	C213B273-9A****+++
0.033	25.2	10.1	5.7	22.5	0.6	C213B333-9A****+++
0.039	25.2	10.5	6.1	22.5	0.8	C213B393-9A****+++
0.047	25.2	11.0	6.6	22.5	0.8	C213B473-9A****+++
0.056	30.2	11.4	6.2	27.5	0.8	C213B563-BA****+++
0.068	30.2	12.0	6.7	27.5	0.8	C213B683-BA****+++
0.082	30.2	12.6	7.3	27.5	0.8	C213B823-BA****+++
0.10	30.2	14.8	7.8	27.5	0.8	C213B104-BA****+++
0.12	30.2	15.4	8.5	27.5	0.8	C213B124-BA****+++
0.15	30.2	16.4	9.4	27.5	0.8	C213B154-BA****+++
0.18	30.2	18.3	9.7	27.5	0.8	C213B184-BA****+++
0.22	30.2	19.3	10.7	27.5	0.8	C213B224-BA****+++

备注: 1. “-”表示容量偏差。 “-” =capacitance tolerance code, M= ±20%,K= ±10%,J= ±5%
 2. “****”表示引线加工和包装代码(见table 1)。“****” =lead form and packing code (refer to table 1)
 3. “@” Not suitable for across-the-line applications.Pls refer to Interference Suppression Capacitors.(Pag.118)

■ 外形尺寸 Dimensions (mm)

Pattern II (Not for new design, Please use Pattern III instead)

50Vdc (30Vac)/63Vdc (40Vac)/100Vdc (63Vac) #							250Vdc(160Vac)							400Vdc(200Vac)						
C _N (μF)	W max	H max	T max	P	d	Part number	C _N (μF)	W max	H max	T max	P	d	Part number	C _N (μF)	W max	H max	T max	P	d	Part number
0.010	10.0	9.0	5.5	7.5	0.6	C212A103-3S****+	0.010	10.0	9.0	5.5	7.5	0.6	C212E103-3S****+	0.010	10.0	9.0	5.5	7.5	0.6	C212G103-3S****+
0.012	10.0	9.0	5.5	7.5	0.6	C212A123-3S****+	0.012	10.0	9.0	5.5	7.5	0.6	C212E123-3S****+	0.012	10.0	9.0	5.5	7.5	0.6	C212G123-3S****+
0.015	10.0	9.5	6.0	7.5	0.6	C212A153-3S****+	0.015	10.0	9.5	6.0	7.5	0.6	C212E153-3S****+	0.015	10.0	9.5	6.0	7.5	0.6	C212G153-3S****+
0.018	10.0	10.0	6.0	7.5	0.6	C212A183-3S****+	0.018	10.0	10.0	6.0	7.5	0.6	C212E183-3S****+	0.018	10.0	10.0	6.0	7.5	0.6	C212G183-3S****+
0.022	10.0	9.0	5.5	7.5	0.6	C212A223-3S****+	0.022	10.0	9.5	5.5	7.5	0.6	C212E223-3S****+	0.022	10.0	9.5	5.5	7.5	0.6	C212G223-3S****+
0.027	10.0	9.5	6.0	7.5	0.6	C212A273-3S****+	0.027	10.0	9.5	6.0	7.5	0.6	C212E273-3S****+	0.027	10.0	9.5	6.0	7.5	0.6	C212G273-3S****+
0.033	10.0	8.5	5.0	7.5	0.6	C212A333-3S****+	0.033	10.0	8.5	5.0	7.5	0.6	C212E333-3S****+	0.033	10.0	10.0	6.0	7.5	0.6	C212G333-3S****+
0.039	10.0	9.0	5.0	7.5	0.6	C212A393-3S****+	0.039	10.0	9.0	5.0	7.5	0.6	C212E393-3S****+	0.039	10.0	10.5	6.5	7.5	0.6	C212G393-3S****+
0.047	10.0	9.0	5.5	7.5	0.6	C212A473-3S****+	0.047	10.0	9.0	5.5	7.5	0.6	C212E473-3S****+	0.047	10.0	10.5	7.0	7.5	0.6	C212G473-3S****+
0.056	10.0	9.5	6.0	7.5	0.6	C212A563-3S****+	0.056	10.0	9.5	6.0	7.5	0.6	C212E563-3S****+	0.056	13.0	10.5	6.0	10.0	0.6	C212G563-4S****+
0.068	10.0	9.0	5.5	7.5	0.6	C212A683-3S****+	0.068	10.0	9.0	5.5	7.5	0.6	C212E683-3S****+	0.068	13.0	11.0	6.5	10.0	0.6	C212G683-4S****+
0.082	10.0	9.5	6.0	7.5	0.6	C212A823-3S****+	0.082	10.0	9.5	6.0	7.5	0.6	C212E823-3S****+	0.082	13.0	11.5	7.0	10.0	0.6	C212G823-4S****+
0.10	10.0	8.5	5.0	7.5	0.6	C212A104-3S****+	0.10	10.0	10.0	6.0	7.5	0.6	C212E104-3S****+	0.10	13.0	12.0	7.0	10.0	0.6	C212G104-4S****+
0.12	10.0	8.5	5.0	7.5	0.6	C212A124-3S****+	0.12	10.0	10.0	6.5	7.5	0.6	C212E124-3S****+	0.12	13.0	12.5	8.0	10.0	0.6	C212G124-4S****+
0.15	10.0	8.5	5.0	7.5	0.6	C212A154-3S****+	0.15	10.0	10.5	6.5	7.5	0.6	C212E154-3S****+	0.15	19.0	11.5	7.0	15.0	0.6	C212G154-6S****+
0.18	10.0	9.0	5.5	7.5	0.6	C212A184-3S****+	0.18	13.0	10.0	6.0	10.0	0.6	C212E184-4S****+	0.18	19.0	12.0	7.5	15.0	0.6	C212G184-6S****+
0.22	10.0	9.5	5.5	7.5	0.6	C212A224-3S****+	0.22	13.0	11.0	6.5	10.0	0.6	C212E224-4S****+	0.22	19.0	13.0	8.0	15.0	0.6	C212G224-6S****+
0.27	10.0	10.0	6.5	7.5	0.6	C212A274-3S****+	0.27	13.0	11.5	7.0	10.0	0.6	C212E274-4S****+	0.27	19.0	13.5	9.0	15.0	0.6	C212G274-6S****+
0.33	13.0	10.5	6.0	10.0	0.6	C212A334-4S****+	0.33	13.0	12.5	7.0	10.0	0.6	C212E334-4S****+	0.33	19.0	14.5	9.5	15.0	0.8	C212G334-6S****+
0.39	13.0	11.0	6.0	10.0	0.6	C212A394-4S****+	0.39	19.0	11.5	6.0	15.0	0.6	C212E394-6S****+	0.39	19.0	15.0	9.5	15.0	0.8	C212G394-6S****+
0.47	13.0	11.5	6.5	10.0	0.6	C212A474-4S****+	0.47	19.0	12.0	6.5	15.0	0.8	C212E474-6S****+	0.47	19.0	16.0	10.5	15.0	0.8	C212G474-6S****+
0.56	13.0	12.0	7.0	10.0	0.6	C212A564-4S****+	0.56	19.0	12.0	7.0	15.0	0.8	C212E564-6S****+	0.56	24.0	15.0	9.5	20.0	0.8	C212G564-8S****+
0.68	19.0	11.5	6.0	15.0	0.6	C212A684-6S****+	0.68	19.0	13.0	7.5	15.0	0.8	C212E684-6S****+	0.68	24.0	16.0	10.5	20.0	0.8	C212G684-8S****+
0.82	19.0	12.5	6.5	15.0	0.6	C212A824-6S****+	0.82	19.0	13.5	8.5	15.0	0.8	C212E824-6S****+	0.82	24.0	17.0	11.5	20.0	0.8	C212G824-8S****+
1.0	19.0	12.5	7.0	15.0	0.8	C212A105-6S****+	1.0	19.0	14.0	9.0	15.0	0.8	C212E105-6S****+	1.0	29.0	17.0	10.5	25.0	0.8	C212G105-AS****+
1.2	19.0	13.5	7.5	15.0	0.8	C212A125-6S****+	1.2	24.0	13.5	8.5	20.0	0.8	C212E125-8S****+	1.2	29.0	18.0	11.5	25.0	0.8	C212G125-AS****+
1.5	19.0	14.0	8.5	15.0	0.8	C212A155-6S****+	1.5	24.0	14.0	9.0	20.0	0.8	C212E155-8S****+	1.5	29.0	19.5	12.5	25.0	0.8	C212G155-AS****+
1.8	19.0	14.5	9.0	15.0	0.8	C212A185-6S****+	1.8	24.0	16.0	9.5	20.0	0.8	C212E185-8S****+	1.8	34.0	21.0	12.0	30.0	0.8	C212G185-CS****+
2.2	24.0	14.5	8.5	20.0	0.8	C212A225-8S****+	2.2	24.0	17.0	10.0	20.0	0.8	C212E225-8S****+	2.2	34.0	21.5	13.5	30.0	0.8	C212G225-CS****+
2.7	24.0	15.0	8.5	20.0	0.8	C212A275-8S****+	2.7	24.0	18.0	11.5	20.0	0.8	C212E275-8S****+	2.7	34.0	23.0	14.5	30.0	0.8	C212G275-CS****+
3.3	24.0	16.0	9.5	20.0	0.8	C212A335-8S****+	3.3	29.0	18.0	11.5	25.0	0.8	C212E335-AS****+	3.3	34.0	24.5	16.5	30.0	0.8	C212G335-CS****+
3.9	24.0	17.0	10.0	20.0	0.8	C212A395-8S****+	3.9	29.0	18.5	11.5	25.0	0.8	C212E395-AS****+	3.9	34.0	26.0	17.5	30.0	0.8	C212G395-CS****+
4.7	29.0	17.0	10.0	25.0	0.8	C212A475-AS****+	4.7	29.0	20.0	13.0	25.0	0.8	C212E475-AS****+	4.7	34.0	28.0	19.5	30.0	0.8	C212G475-CS****+
5.6	29.0	17.5	10.5	25.0	0.8	C212A565-AS****+	5.6	34.0	19.5	12.5	30.0	0.8	C212E565-CS****+							
6.8	29.0	18.5	11.5	25.0	0.8	C212A685-AS****+	6.8	34.0	21.5	13.5	30.0	0.8	C212E685-CS****+							
8.2	29.0	19.5	12.5	25.0	0.8	C212A825-AS****+	8.2	34.0	23.0	14.5	30.0	0.8	C212E825-CS****+							
10.0	29.0	21.0	14.0	25.0	0.8	C212A106-AS****+	10.0	34.0	24.5	16.0	30.0	0.8	C212E106-CS****+							

630Vdc(220Vac) @							630Vdc(220Vac) @							630Vdc(220Vac) @						
C _N (μF)	W max	H max	T max	P	d	Part number	C _N (μF)	W max	H max	T max	P	d	Part number	C _N (μF)	W max	H max	T max	P	d	Part number
0.010	13.0	9.0	5.0	10.0	0.6	C212J103-4S****+	0.068	16.0	12.5	8.0	12.5	0.6	C212J683-5S****+	0.47	29.0	18.0	10.0	25.0	0.8	C212J474-AS****+
0.012	13.0	9.0	5.0	10.0	0.6	C212J123-4S****+	0.082	16.0	13.0	8.5	12.5	0.6	C212J823-5S****+	0.56	29.0	19.0	10.5	25.0	0.8	C212J564-AS****+
0.015	13.0	9.5	5.5	10.0	0.6	C212J153-4S****+	0.10	19.0	13.0	8.0	15.0	0.8	C212J104-6S****+	0.68	29.0	20.0	12.0	25.0	0.8	C212J684-AS****+
0.018	13.0	10.0	6.0	10.0	0.6	C212J183-4S****+	0.12	19.0	13.5	9.0	15.0	0.8	C212J124-6S****+	0.82	29.0	21.5	13.0	25.0	0.8	C212J824-AS****+
0.022	13.0	10.0	6.0	10.0	0.6	C212J223-4S****+	0.15	19.0	14.0	9.5	15.0	0.8	C212J154-6S****+	1.0	34.0	21.5	13.0	30.0	0.8	C212J105-CS****+
0.027	13.0	10.5	6.5	10.0	0.6	C212J273-4S****+	0.18	19.0	15.0	10.0	15.0	0.8	C212J184-6S****+	1.2	34.0	22.5	14.5	30.0	0.8	C212J125-CS****+
0.033	13.0	11.0	7.0	10.0	0.6	C212J333-4S****+	0.22	19.0	16.0	11.0	15.0	0.8	C212J224-6S****+	1.5	34.0	24.0	15.5	30.0	0.8	C212J155-CS****+
0.039	13.0	11.5	7.0	10.0	0.6	C212J393-4S****+	0.27	24.0	16.0	9.5	20.0	0.8	C212J274-8S****+	1.8	34.0	26.0	17.5	30.0	0.8	C212J185-CS****+
0.047	16.0	12.0	7.0	12.5	0.6	C212J473-5S****+	0.33	24.0	17.0	10.0	20.0	0.8	C212J334-8S****+	2.2	34.0	27.5	19.5	30.0	0.8	C212J225-CS****+
0.056	16.0	12.0	7.5	12.5	0.6	C212J563-5S****+	0.39	24.0	18.0	11.0	20.0	0.8	C212J394-8S****+							

备注: 1. “-”表示容量偏差。 “-”=capacitance tolerance code, M=±20%,K=±10%,J=±5%
 2. “****”表示引线加工和包装代码(见table 1)。“****”=lead form and packaging code (refer to table 1)
 3. “#”当额定电压为50Vdc,63Vdc时,第4~5位分别是1H,1J。
 “#” when the rated voltage is 50Vdc,63Vdc,the digit 4~5 is 1H,1J.
 4. “@” Not suitable for across-the-line applications.Plis refer to Interference Suppression Capacitors.(Pag.118)