



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

■ 外形图 Outline Drawing

	Forming Lead Shapes			
	I	II	III	IV
	P > F		P < F	
	0mm < P-F < 3mm	3mm < P-F < 8mm	3mm < F-P < 5mm	0mm < F-P < 3mm
	F ± 0.8mm; A < 5.0mm; B=4.5 ± 0.5mm			

■ 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
- 阻燃性环氧粉末包封

■ 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	R ≥ 3 750MΩ, C _N ≤ 0.33μF R _{CN} ≥ 1 250s, C _N > 0.33μF (20℃, 10V, 1min)				
	U _R > 100V	R ≥ 30 000MΩ, C _N ≤ 0.33μF R _{CN} ≥ 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 B=Small size	Digit 11	Internal use A= Pattern III B=Small size
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	产品在连续的两个弹带孔之间 each cap. between two consecutive holes P3=12.7mm,H=20.0mm (For pitch=5.0/7.5mm)
		3 4 6	F=7.5mm F=10.0mm F=15.0mm			E	P3=25.4mm,H=20.0mm (For pitch=10.0/15.0mm)
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 4 6	F=7.5mm F=10.0mm F=15.0mm				(Detail parameter refer to pag 18)
Y	直脚 straight lead "Y" in the figure above	代码 Code	说明 explanation	0		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)
Small size

50Vdc(30Vac)/63Vdc (40Vac) *						
C _N (μF)	W max	H max	T max	P	d	Part number
0.22	8.80	7.0	4.0	7.5	0.8	C211J884-3B****++
0.47	8.80	7.7	4.1	7.8	0.8	C211J474-3B****++
0.56	8.80	8.0	4.4	7.8	0.8	C211J564-3B****++
0.88	8.80	8.3	4.7	7.5	0.8	C211J884-3B****++
0.82	8.80	8.7	5.1	7.5	0.8	C211J824-3B****++
1.0	12.3	8.4	4.8	10.0	0.8	C211J105-4B****++
1.2	12.3	8.8	5.1	10.0	0.8	C211J125-4B****++
1.5	12.3	8.3	5.8	10.0	0.8	C211J155-4B****++
1.8	12.3	8.7	6.1	10.0	0.8	C211J185-4B****++
2.2	17.5	8.6	5.8	16.0	0.8	C211J225-6B****++
2.7	17.5	10.0	6.4	16.0	0.8	C211J275-6B****++
3.3	17.5	10.8	6.9	16.0	0.8	C211J335-6B****++
3.9	17.5	11.6	7.6	16.0	0.8	C211J395-6B****++
4.7	25.2	11.9	8.2	22.5	0.8	C211J475-6B****++
5.6	25.2	12.4	8.7	22.5	0.8	C211J565-6B****++
6.8	25.2	13.0	7.3	22.5	0.8	C211J685-6B****++
8.2	25.2	13.8	8.4	22.5	0.8	C211J825-6B****++
10.0	25.2	14.4	8.2	22.5	0.8	C211J108-6B****++

100Vdc (63Vac)						
C _N (μF)	W max	H max	T max	P	d	Part number
0.27	8.80	7.0	4.0	7.5	0.8	C212A274-3B****++
0.33	8.80	7.7	4.1	7.8	0.8	C212A334-3B****++
0.39	8.80	8.0	4.3	7.8	0.8	C212A394-3B****++
0.47	8.80	8.3	4.8	7.5	0.8	C212A474-3B****++
0.56	8.80	8.6	5.0	7.8	0.8	C212A564-3B****++
0.68	8.80	8.0	5.4	7.8	0.8	C212A684-3B****++
0.82	12.3	8.7	5.0	10.0	0.8	C212A824-4B****++
1.0	12.3	8.1	5.8	10.0	0.8	C212A105-4B****++
1.2	12.3	8.6	5.8	10.0	0.8	C212A125-4B****++
1.5	12.3	10.1	6.5	10.0	0.8	C212A155-4B****++
1.8	17.5	11.4	6.7	16.0	0.8	C212A185-6B****++
2.2	17.5	11.9	6.1	16.0	0.8	C212A225-6B****++
2.7	17.5	12.4	6.7	16.0	0.8	C212A275-6B****++
3.3	17.5	14.0	6.8	16.0	0.8	C212A335-6B****++
3.9	17.5	14.8	7.3	16.0	0.8	C212A395-6B****++
4.7	25.2	13.8	6.8	22.5	0.8	C212A475-6B****++
5.6	25.2	14.4	7.2	22.5	0.8	C212A565-6B****++
6.8	25.2	15.1	6.3	22.5	0.8	C212A685-6B****++
8.2	25.2	16.8	6.5	22.5	0.8	C212A825-6B****++
10.0	25.2	17.7	6.4	22.5	0.8	C212A108-6B****++

250Vdc(160Vac)						
C _N (μF)	W max	H max	T max	P	d	Part number
0.022	8.80	7.0	4.0	7.5	0.5	C212E223-3B****++
0.027	8.80	7.2	4.2	7.8	0.5	C212E273-3B****++
0.033	8.80	8.7	3.7	7.8	0.8	C212E333-3B****++
0.038	8.80	8.9	3.8	7.5	0.8	C212E383-3B****++
0.047	8.80	7.1	4.1	7.8	0.8	C212E473-3B****++
0.056	8.80	7.4	4.4	7.8	0.8	C212E563-3B****++
0.068	8.80	8.7	3.7	7.5	0.8	C212E683-3B****++
0.082	8.80	7.0	4.0	7.8	0.8	C212E823-3B****++
0.10	8.80	7.7	4.0	7.8	0.8	C212E104-3B****++
0.12	8.80	7.8	4.8	7.5	0.8	C212E124-3B****++
0.15	8.80	8.3	4.7	7.8	0.8	C212E154-3B****++
0.18	8.80	8.8	5.0	7.8	0.8	C212E184-3B****++
0.22	12.3	8.4	4.7	10.0	0.8	C212E224-4B****++
0.27	12.3	8.8	5.1	10.0	0.8	C212E274-4B****++
0.33	12.3	8.7	5.3	10.0	0.8	C212E334-4B****++
0.38	17.5	8.8	6.1	16.0	0.8	C212E384-6B****++
0.47	17.5	8.8	6.8	16.0	0.8	C212E474-6B****++
0.56	17.5	10.8	5.8	16.0	0.8	C212E564-6B****++
0.68	17.5	11.8	6.1	16.0	0.8	C212E684-6B****++
0.82	17.5	12.3	6.8	16.0	0.8	C212E824-6B****++
1.0	17.5	12.9	7.2	16.0	0.8	C212E105-6B****++
1.2	17.5	13.6	7.8	16.0	0.8	C212E128-6B****++
1.5	17.5	15.3	8.5	16.0	0.8	C212E158-6B****++
1.8	17.5	16.0	8.2	16.0	0.8	C212E185-6B****++
2.2	25.2	15.2	8.4	22.5	0.8	C212E228-6B****++
2.7	25.2	15.5	8.7	22.5	0.8	C212E278-6B****++
3.3	25.2	16.9	10.1	22.5	0.8	C212E335-6B****++
3.9	25.2	18.8	10.3	22.5	0.8	C212E398-6B****++
4.7	25.2	18.8	11.3	22.5	0.8	C212E478-6B****++
5.6	30.2	18.3	10.8	27.5	0.8	C212E568-6B****++
6.8	30.2	20.4	12.1	27.5	0.8	C212E688-6B****++
8.2	30.2	21.8	13.2	27.5	0.8	C212E828-6B****++
10.0	30.2	23.0	14.8	27.5	0.8	C212E108-6B****++

- 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)
Small size

400Vdc (200Vac)							630Vdc(220Vac) *							630Vdc(220Vac) *							
C _N (μ F)	W max	H max	T max	P	d	Part number	C _N (μ F)	W max	H max	T max	P	d	Part number	C _N (μ F)	W max	H max	T max	P	d	Part number	
0.022	8.80	7.0	4.0	7.5	0.8	C212G223-3B****+++	0.010	8.80	8.3	3.8	7.5	0.8	C212J103-3B****+++	0.47	25.2	16.8	8.8	22.5	0.8	C212J474-8B****+++	
0.027	8.80	7.2	4.2	7.5	0.5	C212G273-3B****+++	0.012	8.80	7.4	3.8	7.5	0.8	C212J123-3B****+++	0.58	25.2	16.3	9.5	22.5	0.8	C212J584-8B****+++	
0.033	8.80	7.3	4.3	7.5	0.5	C212G333-3B****+++	0.015	8.80	7.7	4.1	7.5	0.8	C212J153-3B****+++	0.68	25.2	17.2	10.4	22.5	0.8	C212J684-8B****+++	
0.039	8.80	7.5	4.4	7.5	0.8	C212G393-3B****+++	0.018	8.80	7.9	4.3	7.5	0.8	C212J183-3B****+++	0.82	25.2	18.1	11.3	22.5	0.8	C212J824-8B****+++	
0.047	8.80	8.2	4.5	7.5	0.8	C212G473-3B****+++	0.022	8.80	8.2	4.6	7.5	0.8	C212J223-3B****+++	1.0	30.2	18.8	10.5	27.5	0.8	C212J105-8B****+++	
0.056	8.80	8.5	4.8	7.5	0.8	C212G563-3B****+++	0.027	8.80	8.8	5.0	7.5	0.8	C212J273-3B****+++	1.2	30.2	18.8	11.5	27.5	0.8	C212J125-8B****+++	
0.068	12.3	8.2	4.5	10.0	0.8	C212G683-4B****+++	0.033	12.3	8.3	4.7	10.0	0.8	C212J333-4B****+++	1.5	30.2	21.2	12.8	27.5	0.8	C212J155-8B****+++	
0.082	12.3	8.5	4.8	10.0	0.8	C212G823-4B****+++	0.039	12.3	8.6	4.8	10.0	0.8	C212J393-4B****+++	1.8	30.2	22.4	14.0	27.5	0.8	C212J185-8B****+++	
0.10	12.3	8.4	5.0	10.0	0.8	C212G104-4B****+++	0.047	12.3	9.0	5.3	10.0	0.8	C212J473-4B****+++	2.2	30.2	23.8	16.5	27.5	0.8	C212J225-8B****+++	
0.12	12.3	9.3	5.3	10.0	0.8	C212G124-4B****+++	0.068	12.3	8.3	5.7	10.0	0.8	C212J683-4B****+++								
0.16	17.5	8.8	5.2	16.0	0.8	C212G164-8B****+++	0.088	12.3	8.8	6.1	10.0	0.8	C212J883-4B****+++								
0.18	17.5	8.9	5.5	16.0	0.8	C212G184-8B****+++	0.082	12.3	10.3	8.8	10.0	0.8	C212J823-4B****+++								
0.22	17.5	10.4	5.8	16.0	0.8	C212G224-8B****+++	0.10	17.5	10.8	5.7	15.0	0.8	C212J104-8B****+++								
0.27	17.5	10.8	6.4	15.0	0.8	C212G274-8B****+++	0.12	17.5	11.3	6.1	15.0	0.8	C212J124-8B****+++								
0.33	17.5	11.8	6.7	16.0	0.8	C212G334-8B****+++	0.16	17.5	11.8	6.6	16.0	0.8	C212J164-8B****+++								
0.39	17.5	12.9	7.2	16.0	0.8	C212G394-8B****+++	0.18	17.5	12.8	7.2	16.0	0.8	C212J184-8B****+++								
0.47	17.5	13.6	8.3	16.0	0.8	C212G474-8B****+++	0.22	17.5	13.5	8.3	16.0	0.8	C212J224-8B****+++								
0.56	17.5	14.1	8.8	16.0	0.8	C212G564-8B****+++	0.27	17.5	14.3	8.0	16.0	0.8	C212J274-8B****+++								
0.68	17.5	14.9	8.7	15.0	0.8	C212G684-8B****+++	0.33	17.5	15.1	8.8	15.0	0.8	C212J334-8B****+++								
0.82	17.5	15.7	10.5	15.0	0.8	C212G824-8B****+++	0.39	17.5	15.8	10.8	15.0	0.8	C212J394-8B****+++								
1.0	25.2	18.6	8.2	22.5	0.8	C212G105-8B****+++															
1.2	25.2	17.3	9.0	22.5	0.8	C212G125-8B****+++															
1.5	25.2	18.3	9.8	22.5	0.8	C212G155-8B****+++															
1.8	30.2	18.1	8.7	27.5	0.8	C212G185-8B****+++															
2.2	30.2	20.0	10.1	27.5	0.8	C212G225-8B****+++															
2.7	30.2	21.1	11.2	27.5	0.8	C212G275-8B****+++															
3.3	30.2	22.3	12.4	27.5	0.8	C212G335-8B****+++															
3.5	30.2	22.7	12.8	27.5	0.8	C212G355-8B****+++															
3.8	30.2	23.5	13.5	27.5	0.8	C212G385-8B****+++															
4.7	30.2	24.3	14.9	27.5	0.8	C212G475-8B****+++															

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. "⊙" 不用作跨线, 请参见抗干扰电容器(Pag.109)
 "⊙" Not suitable for across-the-line applications. Pls refer to Interference Suppression Capacitors.(Pag.109)



C21
CL21 series

■ 外形尺寸 Dimensions (mm)
Pattern III

50Vdc (30Vac)/63Vdc (40Vac) ^a						
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****++
0.16	9.8	7.8	4.1	7.5	0.6	C211J164-3A****++
0.18	9.8	7.5	3.9	7.5	0.6	C211J184-3A****++
0.22	9.8	7.8	4.1	7.5	0.6	C211J224-3A****++
0.27	9.8	8.1	4.5	7.5	0.6	C211J274-3A****++
0.33	9.8	7.7	4.1	7.5	0.6	C211J334-3A****++
0.39	9.8	8.0	4.3	7.5	0.6	C211J394-3A****++
0.47	9.8	8.3	4.8	7.5	0.6	C211J474-3A****++
0.56	9.8	8.6	5.0	7.5	0.6	C211J564-3A****++
0.68	9.8	9.0	5.4	7.5	0.6	C211J684-3A****++
0.82	12.3	8.6	5.0	10.0	0.6	C211J824-4A****++
1.0	12.3	9.0	5.4	10.0	0.6	C211J106-4A****++
1.2	12.3	9.5	5.8	10.0	0.6	C211J126-4A****++
1.5	12.3	10.1	6.5	10.0	0.6	C211J156-4A****++
1.8	12.3	10.7	7.1	10.0	0.6	C211J186-4A****++
2.2	17.5	11.4	8.1	15.0	0.6	C211J226-5A****++
2.7	17.5	11.9	8.7	15.0	0.6	C211J276-5A****++
3.3	17.5	12.5	9.3	15.0	0.6	C211J336-5A****++
3.9	17.5	13.0	9.9	15.0	0.6	C211J396-5A****++
4.7	25.2	14.4	7.6	22.5	0.6	C211J476-5A****++
5.6	25.2	14.9	7.7	22.5	0.6	C211J566-5A****++
6.8	25.2	15.6	8.3	22.5	0.6	C211J686-5A****++
8.2	25.2	16.4	9.0	22.5	0.6	C211J826-5A****++
10.0	25.2	17.2	10.5	22.5	0.6	C211J106-5A****++

100Vdc (63Vac)						
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	C212A124-3A****++
0.16	9.8	7.8	4.1	7.5	0.6	C212A164-3A****++
0.18	9.8	7.5	3.9	7.5	0.6	C212A184-3A****++
0.22	9.8	7.8	4.1	7.5	0.6	C212A224-3A****++
0.27	9.8	8.1	4.5	7.5	0.6	C212A274-3A****++
0.33	9.8	8.5	4.8	7.5	0.6	C212A334-3A****++
0.39	9.8	8.8	5.2	7.5	0.6	C212A394-3A****++
0.47	9.8	9.2	5.9	7.5	0.6	C212A474-3A****++
0.56	12.3	8.8	5.2	10.0	0.6	C212A564-4A****++
0.68	12.3	9.3	5.9	10.0	0.6	C212A684-4A****++
0.82	12.3	9.7	6.1	10.0	0.6	C212A824-4A****++
1.0	12.3	10.3	6.9	10.0	0.6	C212A106-4A****++
1.2	12.3	10.8	7.2	10.0	0.6	C212A126-4A****++
1.5	12.3	11.8	8.0	10.0	0.6	C212A156-4A****++
1.8	17.5	13.0	9.3	15.0	0.6	C212A186-5A****++
2.2	17.5	14.2	9.9	15.0	0.6	C212A226-5A****++
2.7	17.5	14.9	7.6	15.0	0.6	C212A276-5A****++
3.3	17.5	15.7	8.4	15.0	0.6	C212A336-5A****++
3.9	17.5	16.4	9.1	15.0	0.6	C212A396-5A****++
4.7	25.2	17.0	8.1	22.5	0.6	C212A476-5A****++
5.6	25.2	17.7	8.8	22.5	0.6	C212A566-5A****++
6.8	25.2	18.5	10.2	22.5	0.6	C212A686-5A****++
8.2	25.2	19.5	11.1	22.5	0.6	C212A826-5A****++
10.0	25.2	21.5	11.8	22.5	0.6	C212A106-5A****++

250Vdc(160Vac)						
C _N (μF)	W max	H max	T max	P	d	Part number
0.010	9.8	6.5	3.5	7.5	0.6	C212E103-3A****++
0.012	9.8	6.7	3.7	7.5	0.6	C212E123-3A****++
0.015	9.8	7.4	3.8	7.5	0.6	C212E153-3A****++
0.018	9.8	7.8	4.0	7.5	0.6	C212E183-3A****++
0.022	9.8	7.4	3.8	7.5	0.6	C212E223-3A****++
0.027	9.8	7.7	4.1	7.5	0.6	C212E273-3A****++
0.033	9.8	7.3	3.7	7.5	0.6	C212E333-3A****++
0.039	9.8	7.5	3.9	7.5	0.6	C212E393-3A****++
0.047	9.8	7.8	4.1	7.5	0.6	C212E473-3A****++
0.056	9.8	8.0	4.4	7.5	0.6	C212E563-3A****++
0.068	9.8	7.5	3.9	7.5	0.6	C212E683-3A****++
0.082	9.8	7.8	4.1	7.5	0.6	C212E823-3A****++
0.10	9.8	8.1	4.4	7.5	0.6	C212E104-3A****++
0.12	9.8	8.4	4.8	7.5	0.6	C212E124-3A****++
0.15	9.8	8.8	5.2	7.5	0.6	C212E154-3A****++
0.18	12.3	8.8	4.8	10.0	0.6	C212E184-4A****++
0.22	12.3	9.3	4.8	10.0	0.6	C212E224-4A****++
0.27	12.3	9.7	5.3	10.0	0.6	C212E274-4A****++
0.33	12.3	10.7	6.5	10.0	0.6	C212E334-4A****++
0.39	17.5	10.4	5.2	15.0	0.6	C212E394-5A****++
0.47	17.5	10.8	5.9	15.0	0.6	C212E474-5A****++
0.56	17.5	12.9	6.5	15.0	0.6	C212E564-5A****++
0.68	17.5	12.9	6.9	15.0	0.6	C212E684-5A****++
0.82	17.5	13.8	6.5	15.0	0.6	C212E824-5A****++
1.0	17.5	14.4	7.1	15.0	0.6	C212E106-5A****++
1.2	17.5	15.0	7.7	15.0	0.6	C212E126-5A****++
1.5	17.5	15.9	9.1	15.0	0.6	C212E156-5A****++
1.8	17.5	16.2	9.8	15.0	0.6	C212E186-5A****++
2.2	25.2	15.8	8.8	22.5	0.6	C212E226-5A****++
2.7	25.2	16.5	9.7	22.5	0.6	C212E276-5A****++
3.3	25.2	17.4	10.8	22.5	0.6	C212E336-5A****++
3.9	25.2	18.2	10.8	22.5	0.6	C212E396-5A****++
4.7	25.2	20.9	11.9	22.5	0.6	C212E476-5A****++
5.6	30.2	20.4	12.1	27.5	0.6	C212E566-5A****++
6.8	30.2	21.8	13.9	27.5	0.6	C212E686-5A****++
8.2	30.2	22.8	14.5	27.5	0.6	C212E826-5A****++
10.0	30.2	24.4	16.0	27.5	0.6	C212E106-5A****++

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	7.6	4.4	7.5	0.6	C212G153-3A****++
0.018	9.8	7.9	3.7	7.5	0.6	C212G183-3A****++
0.022	9.8	7.9	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	4.8	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****++

400Vdc(200Vac)						
C _N (μF)	W max	H max	T max	P	d	Part number
0.082	12.3	8.4	5.0	10.0	0.6	C212G823-4A****++
0.10	12.3	8.9	5.4	10.0	0.6	C212G104-4A****++
0.12	12.3	10.3	5.8	10.0	0.6	C212G124-4A****++
0.16	17.5	10.8	5.4	15.0	0.6	C212G164-5A****++
0.18	17.5	11.0	5.9	15.0	0.6	C212G184-5A****++
0.22	17.5	11.5	6.5	15.0	0.6	C212G224-5A****++
0.27	17.5	12.0	6.8	15.0	0.6	C212G274-5A****++
0.33	17.5	12.7	7.4	15.0	0.6	C212G334-5A****++
0.39	17.5	13.7	8.0	15.0	0.6	C212G394-5A****++
0.47	17.5	14.4	9.2	15.0	0.6	C212G474-5A****++
0.56	17.5	15.1	9.9	15.0	0.6	C212G564-5A****++

400Vdc(200Vac)						
C _N (μF)	W max	H max	T max	P	d	Part number
0.88	17.5	18.0	10.8	15.0	0.6	C212G884-5A****++
0.82	17.5	17.0	11.8	15.0	0.6	C212G824-5A****++
1.0	25.2	17.5	9.1	22.5	0.6	C212G106-5A****++
1.2	28.2	18.3	9.8	22.5	0.6	C212G126-5A****++
1.5	25.2	19.4	11.0	22.5	0.6	C212G156-5A****++
1.8	30.2	18.1	10.8	27.5	0.6	C212G186-5A****++
2.2	30.2	21.2	11.8	27.5	0.6	C212G226-5A****++
2.7	30.2	22.4	12.9	27.5	0.6	C212G276-5A****++
3.3	30.2	23.8	13.9	27.5	0.6	C212G336-5A****++
3.9	30.2	25.1	15.1	27.5	0.6	C212G396-5A****++
4.7	30.2	26.8	16.7	27.5	0.6	C212G476-5A****++

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

630Vdc(220Vac) *							1 000Vdc(250Vac) *							1 250Vdc(250Vac) *							
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	12.3	7.4	3.8	10.0	0.8	C212J103-4A****+	0.0010	9.8	8.6	4.0	7.5	0.8	C213A102-3A****+	0.0010	9.8	8.6	4.0	7.5	0.8	C213B102-3A****+	
0.012	12.3	7.6	4.0	10.0	0.8	C212J123-4A****+	0.0012	9.8	8.7	4.3	7.5	0.8	C213A122-3A****+	0.0012	9.8	8.7	4.3	7.5	0.8	C213B122-3A****+	
0.015	12.3	7.7	4.0	10.0	0.8	C212J153-4A****+	0.0015	9.8	8.6	4.1	7.5	0.8	C213A152-3A****+	0.0015	9.8	8.6	4.1	7.5	0.8	C213B152-3A****+	
0.018	12.3	7.9	4.2	10.0	0.8	C212J183-4A****+	0.0018	9.8	8.7	4.3	7.5	0.8	C213A182-3A****+	0.0018	9.8	8.7	4.3	7.5	0.8	C213B182-3A****+	
0.022	12.3	8.2	4.5	10.0	0.8	C212J223-4A****+	0.0022	9.8	8.6	4.1	7.5	0.8	C213A222-3A****+	0.0022	9.8	8.6	4.1	7.5	0.8	C213B222-3A****+	
0.027	12.3	8.5	4.8	10.0	0.8	C212J273-4A****+	0.0027	9.8	8.8	4.4	7.5	0.8	C213A272-3A****+	0.0027	9.8	8.8	4.4	7.5	0.8	C213B272-3A****+	
0.033	12.3	8.9	5.2	10.0	0.8	C212J333-4A****+	0.0033	9.8	8.7	4.3	7.5	0.8	C213A332-3A****+	0.0033	9.8	9.1	4.7	7.5	0.8	C213B332-3A****+	
0.039	12.3	9.2	5.6	10.0	0.8	C212J393-4A****+	0.0039	9.8	8.9	4.6	7.5	0.8	C213A392-3A****+	0.0039	9.8	9.4	5.0	7.5	0.8	C213B392-3A****+	
0.047	12.3	9.7	6.0	10.0	0.8	C212J473-4A****+	0.0047	9.8	9.3	4.8	7.5	0.8	C213A472-3A****+	0.0047	12.3	8.7	4.2	10.0	0.8	C213B472-4A****+	
0.056	12.3	10.1	6.5	10.0	0.8	C212J563-4A****+	0.0056	12.3	8.6	4.1	10.0	0.8	C213A562-4A****+	0.0056	12.3	8.8	4.8	10.0	0.8	C213B562-4A****+	
0.068	12.3	10.7	7.0	10.0	0.8	C212J683-4A****+	0.0068	12.3	8.8	4.4	10.0	0.8	C213A682-4A****+	0.0068	12.3	9.2	4.8	10.0	0.8	C213B682-4A****+	
0.082	12.3	11.3	7.6	10.0	0.8	C212J823-4A****+	0.0082	12.3	9.1	4.7	10.0	0.8	C213A822-4A****+	0.0082	17.5	9.0	4.6	15.0	0.8	C213B822-6A****+	
0.10	17.5	11.6	8.3	16.0	0.8	C212J104-6A****+	0.010	12.3	9.4	5.0	10.0	0.8	C213A103-4A****+	0.010	17.5	9.4	5.0	16.0	0.8	C213B103-6A****+	
0.12	17.5	12.0	8.8	16.0	0.8	C212J124-6A****+	0.012	12.3	9.8	5.4	10.0	0.8	C213A123-4A****+	0.012	17.5	9.1	4.7	16.0	0.8	C213B123-6A****+	
0.16	17.5	12.7	7.6	16.0	0.8	C212J164-6A****+	0.016	12.3	10.8	5.8	10.0	0.8	C213A163-4A****+	0.016	17.5	9.6	5.1	16.0	0.8	C213B163-6A****+	
0.18	17.5	13.3	8.1	16.0	0.8	C212J184-6A****+	0.018	12.3	11.3	6.1	10.0	0.8	C213A183-4A****+	0.018	17.5	9.9	5.4	16.0	0.8	C213B183-6A****+	
0.22	17.5	14.6	8.3	16.0	0.8	C212J224-6A****+	0.022	12.3	11.8	6.7	10.0	0.8	C213A223-4A****+	0.022	17.5	10.8	5.9	16.0	0.8	C213B223-6A****+	
0.27	17.5	15.4	10.2	16.0	0.8	C212J274-6A****+	0.027	17.5	11.8	5.0	15.0	0.8	C213A273-6A****+	0.027	25.2	9.7	5.2	22.5	0.8	C213B273-6A****+	
0.33	17.5	16.3	11.1	16.0	0.8	C212J334-6A****+	0.033	17.5	12.3	5.5	15.0	0.8	C213A333-6A****+	0.033	25.2	10.1	5.7	22.5	0.8	C213B333-6A****+	
0.39	17.5	17.2	12.0	16.0	0.8	C212J394-6A****+	0.039	17.5	12.7	5.8	16.0	0.8	C213A393-6A****+	0.039	28.2	10.6	6.1	22.5	0.8	C213B393-6A****+	
0.47	25.2	18.4	8.7	22.5	0.8	C212J474-6A****+	0.047	17.5	13.2	6.6	16.0	0.8	C213A473-6A****+	0.047	28.2	11.0	6.6	22.5	0.8	C213B473-6A****+	
0.56	25.2	17.3	10.6	22.5	0.8	C212J564-6A****+	0.056	17.5	13.8	7.0	16.0	0.8	C213A563-6A****+	0.056	30.2	11.4	6.2	27.5	0.8	C213B563-6A****+	
0.68	25.2	18.2	11.4	22.5	0.8	C212J684-6A****+	0.068	17.5	14.5	7.7	15.0	0.8	C213A683-6A****+	0.068	30.2	12.0	6.7	27.5	0.8	C213B683-6A****+	
0.82	25.2	19.3	12.5	22.5	0.8	C212J824-6A****+	0.082	17.5	15.2	8.6	16.0	0.8	C213A823-6A****+	0.082	30.2	12.8	7.3	27.5	0.8	C213B823-6A****+	
1.0	30.2	19.9	11.8	27.5	0.8	C212J105-6A****+	0.10	17.5	16.8	9.7	16.0	0.8	C213A104-6A****+	0.10	30.2	14.8	7.8	27.5	0.8	C213B104-6A****+	
1.2	30.2	22.0	12.8	27.5	0.8	C212J125-6A****+	0.12	25.2	15.3	8.3	22.5	0.8	C213A124-6A****+	0.12	30.2	15.4	8.5	27.5	0.8	C213B124-6A****+	
1.6	30.2	22.6	14.1	27.5	0.8	C212J165-6A****+	0.16	25.2	16.2	9.2	22.5	0.8	C213A164-6A****+	0.16	30.2	16.4	9.4	27.5	0.8	C213B164-6A****+	
1.8	30.2	23.8	15.6	27.5	0.8	C212J185-6A****+	0.18	25.2	17.1	10.1	22.5	0.8	C213A184-6A****+	0.18	30.2	18.3	9.7	27.5	0.8	C213B184-6A****+	
2.2	30.2	25.6	17.1	27.5	0.8	C212J225-6A****+	0.22	25.2	18.1	11.1	22.5	0.8	C213A224-6A****+	0.22	30.2	19.3	10.7	27.5	0.8	C213B224-6A****+	
							0.27	25.2	20.2	11.7	22.5	0.8	C213A274-6A****+								
							0.33	30.2	20.1	11.8	27.5	0.8	C213A334-6A****+								
							0.39	30.2	21.2	12.8	27.5	0.8	C213A394-6A****+								

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. "⊙" 不用作引线, 请参见抗干扰电容器(Pag.109)
 "⊙" Not suitable for across-the-line applications. Pls refer to Interference Suppression Capacitors.(Pag.109)