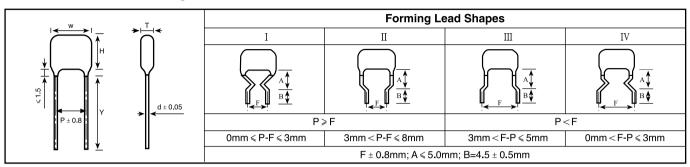


# 金属化聚酯膜电容器(浸渍型)

# 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

#### ■ 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

#### ■ 技术要求 Specifications

引用标准 Reference Standard	GB/T 7332	(IEC 60384–2	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°C ~105 (+85°C to -		reasing factor	1.25% per ℃	ofor U <sub>R</sub> )			
额定电压 Rated Voltage	50/63V, 10	0V, 250V, 40	0V, 630V, 1 C	00V, 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	1.6UR ( 5s )							
损耗角正切 Dissipation Factor	≤ 1.0% ( 20°C ,1kHz )							
绝缘电阻 Insulation Resistance	UR≤100V	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$						
细缘电阻 Insulation nesistance	U <sub>R</sub> >100V	$I_R > 100V$ $R \ge 30\ 000M\ \Omega$ , $C_N \le 0.33\mu F$ $RC_N \ge 10\ 000s$ , $C_N > 0.33\mu F$ (20°C , 100V,1min)						
最大脉冲爬升速率 Maximum Pulse Rise	ΠρΛΛ	dV/dt (V/μs) for Pattern III						
Time(dV/dt): 若实际工作电压 U 比额定电压	U <sub>R</sub> (V)	P=7.5	P=10.0	P=15.0	P=22.5	P=27.5		
UR 低, 电容器可工作在更高的 dV/dt 场合,	50/63	7.5	6	3	2			
这样 dv/dt 允许值应为右表值乘以 U <sub>R</sub> /U。	100	15	9	5	3			
If the working voltage(U) is lower than	250	30	20	12	8	5		
the rated voltage(U <sub>R</sub> ), the capacitor can	400	40	30	20	10	7		
be worked at a higher dV/dt. In this case,	630		40	25	12	10		
the maximum allowed dV/dt is obtain by	1 000	70	60	30	15	12		
multiplying the right value with Un/U.	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:

第11位

内部特征码

A=III 型

#### The 18 digits part number is formed as follow:

第1~3位	型号代码	Digit 1 to 3	Series code
	C21= CL21		C21= CL21
第4~5位	直流额定电压	Digit 4 to 5	DC rated voltage
	1H=50V 1J=63V 2A=100V		1H=50V 1J=63V 2A=100V
	2E=250V 2G=400V 2J=630V		2E=250V 2G=400V 2J=630V
	3A=1 000V 3B=1 250V		3A=1 000V 3B=1 250V
第6~8位	标称容量	Digit 6 to 8	Rated capacitance value
	举例:103=10×10³pF=0.01μF		For example: $103=10 \times 10^3 \text{pF} = 0.01 \mu\text{F}$
第9位	容量偏差	Digit 9	Capacitance tolerance
	$J = \pm 5\%, K = \pm 10\%, M = \pm 20\%$		$J = \pm 5\%, K = \pm 10\%, M = \pm 20\%$
第10位	引线脚距P	Digit 10	Pitch
	3=7.5mm 4=10.0mm 5=12.5mm		3=7.5mm 4=10.0mm 5=12.5mm
	6=15.0mm 8=20.0mm 9=22.5mm		6=15.0mm 8=20.0mm 9=22.5mm
	A=25.0mm B=27.5mm C=30.0mm		A=25.0mm B=27.5mm C=30.0mm

Digit 11

Internal use
A= Pattern III

B=Small size B=Small size B=Small size B=Small size 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	2位 Digit 12	: Digit 12		4 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		
Α	弹带包装 ammo-pack	2 3 4	F=5.0mm F=7.5mm F=10.0mm	1	表示弯脚 kinked	Α	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)		
		6	F=15.0mm			Е	P3=25.4mm;H=20.0mm (For pitch=10.0/15.0mm)		
							(Detail parameter refer to pag 18)		
F	引线成型 lead kinked	2 3 4 6	F=5.0mm F=7.5mm F=10.0mm F=15.0mm	0	B=4.5mm (the length of B)	0	B 的长度偏差 ±0.5mm B Length tolerance ±0.5mm		
Υ	直脚 straight lead "Y" in the	代码 Code	说明 explanat	tion		0	引线长度偏差 ±0.5mm Length tolerance ±0.5mm		
	"Y" in the figure above	45	引线长度 4.5m lead length 4.5						

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)



## ■ 外形尺寸 Dimensions (mm) Small size

50Vdc(30Vac)/63Vdc (40Vac) #										
Part number	d	Р	T max	H max	W max	C <sub>N</sub> (μF)				
C211J394–3B****+++	0.6	7.5	4.0	7.0	9.80	0.39				
C211J 474–3B****+++	0.6	7.5	4.1	7.7	9.80	0.47				
C211J564-3B****+++	0.6	7.5	4.4	8.0	9.80	0.56				
C211J684–3B****+++	0.6	7.5	4.7	8.3	9.80	0.68				
C211J824–3B****+++	0.6	7.5	5.1	8.7	9.80	0.82				
C211J105-4B****+++	0.6	10.0	4.8	8.4	12.3	1.0				
C211J125-4B****+++	0.6	10.0	5.1	8.8	12.3	1.2				
C211J155-4B****+++	0.6	10.0	5.6	9.3	12.3	1.5				
C211J185-4B****+++	0.6	10.0	6.1	9.7	12.3	1.8				
C211J225-6B****+++	0.6	15.0	5.9	9.6	17.5	2.2				
C211J275-6B****+++	0.6	15.0	6.4	10.0	17.5	2.7				
C211J335-6B****+++	0.6	15.0	6.9	10.6	17.5	3.3				
C211J395-6B****+++	0.8	15.0	7.5	11.6	17.5	3.9				
C211J475-9B****+++	0.8	22.5	6.2	11.9	25.2	4.7				
C211J565-9B****+++	0.8	22.5	6.7	12.4	25.2	5.6				
C211J685-9B****+++	0.8	22.5	7.3	13.0	25.2	6.8				
C211J825-9B****+++	0.8	22.5	8.4	13.6	25.2	8.2				
C211J106–9B****+++	0.8	22.5	9.2	14.4	25.2	10.0				

	100Vdc (63Vac)											
	C <sub>N</sub> (µF)	W max	H max	T max	Р	d	Part number					
+	0.27	9.80	7.0	4.0	7.5	0.6	C212A274–3B****+++					
+	0.33	9.80	7.7	4.1	7.5	0.6	C212A334-3B****+++					
٠	0.39	9.80	8.0	4.3	7.5	0.6	C212A394-3B****+++					
-	0.47	9.80	8.3	4.6	7.5	0.6	C212A474-3B****+++					
÷	0.56	9.80	8.6	5.0	7.5	0.6	C212A564-3B****+++					
-	0.68	9.80	9.0	5.4	7.5	0.6	C212A684-3B****+++					
۲	0.82	12.3	8.7	5.0	10.0	0.6	C212A824-4B****+++					
-	1.0	12.3	9.1	5.5	10.0	0.6	C212A105-4B****+++					
-	1.2	12.3	9.5	5.9	10.0	0.6	C212A125-4B****+++					
-	1.5	12.3	10.1	6.5	10.0	0.6	C212A155-4B****+++					
۲	1.8	17.5	11.4	5.7	15.0	0.6	C212A185-6B****+++					
-	2.2	17.5	11.9	6.1	15.0	0.6	C212A225-6B****+++					
-	2.7	17.5	12.4	6.7	15.0	0.6	C212A275-6B****+++					
-	3.3	17.5	14.0	6.8	15.0	0.6	C212A335-6B****+++					
-	3.9	17.5	14.6	7.3	15.0	0.8	C212A395-6B****+++					
٠	4.7	25.2	13.9	6.6	22.5	0.8	C212A475-9B****+++					
۲	5.6	25.2	14.4	7.2	22.5	0.8	C212A565-9B****+++					
-	6.8	25.2	15.1	8.3	22.5	0.8	C212A685-9B****+++					
	8.2	25.2	16.9	8.5	22.5	0.8	C212A825-9B****+++					
	10.0	25.2	17.7	9.4	22.5	0.8	C212A106-9B****+++					

C <sub>N</sub> (μF)	W max	H max	T max	Р	d	Part number
0.022	9.80	7.0	4.0	7.5	0.5	C212E223_3B****+++
0.027	9.80	7.2	4.2	7.5	0.5	C212E273-3B****+++
0.033	9.80	6.7	3.7	7.5	0.6	C212E333-3B****+++
0.039	9.80	6.9	3.9	7.5	0.6	C212E393-3B****+++
0.047	9.80	7.1	4.1	7.5	0.6	C212E473-3B****+++
0.056	9.80	7.4	4.4	7.5	0.6	C212E563_3B****+++
0.068	9.80	6.7	3.7	7.5	0.6	C212E683-3B****+++
0.082	9.80	7.0	4.0	7.5	0.6	C212E823-3B****+++
0.10	9.80	7.7	4.0	7.5	0.6	C212E104-3B****+++
0.12	9.80	7.9	4.3	7.5	0.6	C212E124-3B****+++
0.15	9.80	8.3	4.7	7.5	0.6	C212E154-3B****+++
0.18	9.80	8.6	5.0	7.5	0.6	C212E184-3B****+++
0.22	12.3	8.4	4.7	10.0	0.6	C212E224-4B****+++
0.27	12.3	8.8	5.1	10.0	0.6	C212E274-4B****+++
0.33	12.3	9.7	5.3	10.0	0.6	C212E334-4B****+++
0.39	17.5	9.6	5.1	15.0	0.6	C212E394–6B****+++
0.47	17.5	9.9	5.5	15.0	0.6	C212E474–6B****+++
0.56	17.5	10.8	5.6	15.0	0.6	C212E564–6B****+++
0.68	17.5	11.3	6.1	15.0	0.6	C212E684-6B****+++
0.82	17.5	12.3	6.6	15.0	0.6	C212E824-6B***+++
1.0	17.5	12.9	7.2	15.0	0.6	C212E105-6B****+++
1.2	17.5	13.5	7.8	15.0	0.8	C212E125=6B****+++
1.5	17.5	15.3	8.5	15.0	0.8	C212E155=6B****+++
1.8	17.5	16.0	9.2	15.0	0.8	C212E185-6B****+++
2.2	25.2	15.2	8.4	22.5	0.8	C212E225-9B****+++
2.7	25.2	15.5	8.7	22.5	0.8	C212E275-9B****+++
3.3	25.2	16.9	10.1	22.5	0.8	C212E335-9B****+++
3.9	25.2	18.6	10.3	22.5	0.8	C212E395-9B****+++
4.7	25.2	19.6	11.3	22.5	0.8	C212E475-9B****+++
5.6	30.2	19.3	10.9	27.5	0.8	C212E565-BB****+++
6.8	30.2	20.4	12.1	27.5	0.8	C212E685-BB****+++
8.2	30.2	21.6	13.2	27.5	0.8	C212E825-BB****+++
10.0	30.2	23.0	14.6	27.5	0.8	C212E106-BB****+++

250Vdc(160Vac)

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.



C<sub>N</sub> W H T (μF) max max max

0.56

0.68

1.0

1.2

1.8

2.2

25.2 15.6 8.8

25.2 16.3 9.5 22.5 0.8

25.2 17.2 10.4 22.5 0.8

25.2 18.1 11.3 22.5 0.8

30.2 18.9 10.5 27.5 0.8

30.2 19.8 11.5 27.5 0.8

30.2 21.2 12.8 27.5 0.8

30.2 22.4 14.0 27.5 0.8

630Vdc(220Vac) @

22.5 0.8

d

30.2 23.9 15.5 27.5 0.8 C212J225-BB\*\*\*\*+++



Part number

C212J474–9B\*\*\*\*+++

C212J684-9B\*\*\*\*+++

C212J824-9B\*\*\*\*+++

C212J105-BB\*\*\*\*+++

C212J125-BB\*\*\*\*+++

C212J155-BB\*\*\*\*+++

C212J185-BB\*\*\*\*+++

# ■ 外形尺寸 Dimensions (mm) Small size

400Vdc ( 200Vac)										
C <sub>N</sub> (µF)	W	H max	T max	Р	d	Part number				
0.022	9.80	7.0	4.0	7.5	0.6	C212G223-3B****+++				
0.027	9.80	7.2	4.2	7.5	0.5	C212G273-3B****+++				
0.033	9.80	7.3	4.3	7.5	0.5	C212G333–3B****+++				
0.039	9.80	7.5	4.4	7.5	0.6	C212G393–3B****+++				
0.047	9.80	8.2	4.5	7.5	0.6	C212G473-3B****+++				
0.056	9.80	8.5	4.8	7.5	0.6	C212G563-3B****+++				
0.068	12.3	8.2	4.5	10.0	0.6	C212G683-4B****+++				
0.082	12.3	8.5	4.8	10.0	0.6	C212G823-4B****+++				
0.10	12.3	9.4	5.0	10.0	0.6	C212G104-4B****+++				
0.12	12.3	9.8	5.3	10.0	0.6	C212G124-4B***+++				
0.15	17.5	9.6	5.2	15.0	0.6	C212G154-6B****+++				
0.18	17.5	9.9	5.5	15.0	0.6	C212G184–6B****+++				
0.22	17.5	10.4	5.9	15.0	0.6	C212G224-6B****+++				
0.27	17.5	10.9	6.4	15.0	0.6	C212G274–6B****+++				
0.33	17.5	11.9	6.7	15.0	0.6	C212G334–6B****+++				
0.39	17.5	12.9	7.2	15.0	0.8	C212G394–6B****+++				
0.47	17.5	13.5	8.3	15.0	0.8	C212G474-6B****+++				
0.56	17.5	14.1	8.9	15.0	0.8	C212G564–6B****+++				
0.68	17.5	14.9	9.7	15.0	0.8	C212G684–6B****+++				
0.82	17.5	15.7	10.5	15.0	0.8	C212G824–6B****+++				
1.0	25.2	16.6	8.2	22.5	0.8	C212G105–9B****+++				
1.2	25.2	17.3	9.0	22.5	0.8	C212G125-9B****+++				
1.5	25.2	18.3	9.9	22.5	0.8	C212G155-9B****+++				
1.8	30.2	18.1	9.7	27.5	0.8	C212G185-BB****+++				
2.2	30.2	20.0	10.1	27.5	0.8	C212G225-BB****+++				
2.7	30.2	21.1	11.2	27.5	0.8	C212G275-BB****+++				
3.3	30.2	22.3	12.4	27.5	0.8	C212G335-BB****+++				
3.5	30.2	22.7	12.8	27.5	0.8	C212G355-BB****+++				
3.9	30.2	23.5	13.5	27.5	0.8	C212G395-BB****+++				
4.7	30.2	24.8	14.9	27.5	0.8	C212G475-BB****+++				

630Vdc(220Vac) <sup>@</sup>									
C <sub>N</sub> (μF)	W max	H max	T max	Р	d	Part number			
0.010	9.80	6.8	3.8	7.5	0.6	C212J103-3B****+++			
0.012	9.80	7.4	3.8	7.5	0.6	C212J123-3B****+++			
0.015	9.80	7.7	4.1	7.5	0.6	C212J153-3B****+++			
0.018	9.80	7.9	4.3	7.5	0.6	C212J183-3B****+++			
0.022	9.80	8.2	4.6	7.5	0.6	C212J223-3B****+++			
0.027	9.80	8.6	5.0	7.5	0.6	C212J273–3B****+++			
0.033	12.3	8.3	4.7	10.0	0.6	C212J333-4B****+++			
0.039	12.3	8.6	4.9	10.0	0.6	C212J393-4B***+++			
0.047	12.3	9.0	5.3	10.0	0.6	C212J473-4B***+++			
0.056	12.3	9.3	5.7	10.0	0.6	C212J563-4B****+++			
0.068	12.3	9.8	6.1	10.0	0.6	C212J683-4B****+++			
0.082	12.3	10.3	6.6	10.0	0.6	C212J823-4B****+++			
0.10	17.5	10.9	5.7	15.0	0.6	C212J104-6B***+++			
0.12	17.5	11.3	6.1	15.0	0.6	C212J124-6B****+++			
0.15	17.5	11.9	6.6	15.0	0.6	C212J154-6B***+++			
0.18	17.5	12.9	7.2	15.0	0.8	C212J184–6B****+++			
0.22	17.5	13.5	8.3	15.0	0.8	C212J224-6B****+++			
0.27	17.5	14.3	9.0	15.0	0.8	C212J274-6B****+++			
0.33	17.5	15.1	9.8	15.0	0.8	C212J334-6B***+++			
0.39	17.5	15.8	10.6	15.0	0.8	C212J394-6B****+++			

备注: 1.	"-"表示容量偏差。	"-" =capacitance tolerance code, $M = \pm 20\%$ , $K = \pm$	10%,J=±5%
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<sup>2. &</sup>quot;\*\*\*\*"表示引线加工和包装代码(见table 1)。 "\*\*\*\*" =lead form and packing code(refer to table 1)

<sup>3. &</sup>quot;@"不用作跨线,请参见抗干扰电容器(Pag.109)

<sup>&</sup>quot;@" Not suitable for across-the-line applications.Pls refer to Interference Suppression Capacitors.(Pag.109)



### ■ 外形尺寸 Dimensions (mm)

#### Pattern III

5	0Vd	lc (3	0Va	c)/6	3Vc	dc (40Vac) <i>*</i>
C <sub>N</sub> (µF)	W max	H max	T max	Р	d	Part number
0.12	9.8	7.0	4.0	7.5	0.6	C211J124-3A****+++
0.15	9.8	7.8	4.1	7.5	0.6	C211J154-3A***+++
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	4.6	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	C211J105-4A***+++
1.2	12.3	9.5	5.9	10.0	0.6	C211J125-4A***+++
1.5	12.3	10.1	6.5	10.0	0.6	C211J155-4A***+++
1.8	12.3	10.7	7.1	10.0	0.6	C211J185-4A***+++
2.2	17.5	11.4	6.1	15.0	0.6	C211J225-6A***+++
2.7	17.5	11.9	6.7	15.0	0.6	C211J275-6A***+++
3.3	17.5	12.5	7.3	15.0	0.6	C211J335-6A***+++
3.9	17.5	13.6	7.9	15.0	0.8	C211J395-6A***+++
4.7	25.2	14.4	7.6	22.5	0.8	C211J475-9A***+++
5.6	25.2	14.9	7.7	22.5	0.8	C211J565-9A***+++
6.8	25.2	15.6	8.3	22.5	0.8	C211J685-9A***+++
8.2	25.2	16.4	9.6	22.5	0.8	C211J 825-9A***+++
10.0	25.2	17.2	10.5	22.5	0.8	C211J106-9A****+++

	100Vdc (63Vac)										
C <sub>N</sub> (μF)	W max	H max	T max	Р	d	Part number					
0.12	9.8	7.0	4.0	7.5	0.6	C212A124-3A***+++					
0.15	9.8	7.8	4.1	7.5	0.6	C212A154-3A****+++					
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	5.6	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	5.6	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	6.6	10.0	0.6	C212A105-4A***+++					
1.2	12.3	10.9	7.2	10.0	0.6	C212A125-4A***+++					
1.5	12.3	11.6	8.0	10.0	0.6	C212A155-4A***+++					
1.8	17.5	13.6	6.3	15.0	0.6	C212A185-6A***+++					
2.2	17.5	14.2	6.9	15.0	0.8	C212A225-6A***+++					
2.7	17.5	14.9	7.6	15.0	0.8	C212A275-6A***+++					
3.3	17.5	15.7	8.4	15.0	0.8	C212A335-6A***+++					
3.9	17.5	16.4	9.1	15.0	0.8	C212A395-6A***+++					
4.7	25.2	17.0	8.1	22.5	0.8	C212A475-9A***+++					
5.6	25.2	17.7	8.8	22.5	0.8	C212A565-9A***+++					
6.8	25.2	18.5	10.2	22.5	0.8	C212A685-9A***+++					
8.2	25.2	19.5	11.1	22.5	0.8	C212A825-9A****+++					
10.0	25.2	21.5	11.6	22.5	0.8	C212A106-9A****+++					

250Vdc(160Vac)									
C <sub>N</sub> (μF)	W max	H max	T max	Р	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	7.6	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	8.9	4.5	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	5.5	10.0	0.6	C212E334-4A***+++			
0.39	17.5	10.4	5.2	15.0	0.6	C212E394-6A****+++			
0.47	17.5	10.8	5.6	15.0	0.6	C212E474-6A***+++			
0.56	17.5	12.3	5.5	15.0	0.6	C212E564-6A****+++			
0.68	17.5	12.8	6.0	15.0	0.6	C212E684-6A***+++			
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	20.4	12.1	27.5	8.0	C212E565-BA****+++			
6.8	30.2	21.6	13.3	27.5	0.8	C212E685-BA***+++			
8.2	30.2	22.9	14.5	27.5	0.8	C212E825-BA****+++			
10.0	30.2	24.4	16.0	27.5	0.8	C212E106-BA****+++			
		4	በበነ/	de(2	יחחו	/ac)			

	400Vdc(200Vac)													
C <sub>N</sub> (µF)	W max	H max	T max	Р	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****+++								

400Vdc(200Vac)													
C <sub>N</sub> (µF)	W max	H max	T max	Р	d	Part number							
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	8.0	C212G564-6A****+++							

	400Vdc(200Vac)														
C <sub>N</sub> (µF)	W max	H max	T max	Р	d	Part number									
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****+++									

- 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) <sup>@</sup>					1 000Vdc(250Vac) <sup>@</sup>						1 250Vdc(250Vac) <sup>@</sup>									
C <sub>N</sub> (µF)	W max	H max	T max	Р	d	Part number	C <sub>N</sub> (μF)	W max	H max	T max	Р	d	Part number	C <sub>N</sub> (µF)	W max	H max	T max	Р	d	Part number
0.010	12.3	7.4	3.8	10.0	0.6	C212J103-4A****+++	0.0010	9.8	8.5	4.0	7.5	0.6	C213A102–3A****+++	0.0010	9.8	8.5	4.0	7.5	0.6	C213B102-3A****+++
0.012	12.3	7.6	4.0	10.0	0.6	C212J123-4A****+++	0.0012	9.8	8.7	4.3	7.5	0.6	C213A122-3A****+++	0.0012	9.8	8.7	4.3	7.5	0.6	C213B122-3A****+++
0.015	12.3	7.7	4.0	10.0	0.6	C212J153-4A****+++	0.0015	9.8	8.5	4.1	7.5	0.6	C213A152-3A****+++	0.0015	9.8	8.5	4.1	7.5	0.6	C213B152-3A****+++
0.018	12.3	7.9	4.2	10.0	0.6	C212J183-4A****+++	0.0018	9.8	8.7	4.3	7.5	0.6	C213A182–3A****+++	0.0018	9.8	8.7	4.3	7.5	0.6	C213B182-3A****+++
0.022	12.3	8.2	4.5	10.0	0.6	C212J223-4A****+++	0.0022	9.8	8.5	4.1	7.5	0.6	C213A222-3A****+++	0.0022	9.8	8.5	4.1	7.5	0.6	C213B222-3A****+++
0.027	12.3	8.5	4.9	10.0	0.6	C212J273-4A****+++	0.0027	9.8	8.8	4.4	7.5	0.6	C213A272-3A****+++	0.0027	9.8	8.8	4.4	7.5	0.6	C213B272-3A****+++
0.033	12.3	8.9	5.2	10.0	0.6	C212J333-4A***+++	0.0033	9.8	8.7	4.3	7.5	0.6	C213A332–3A****+++	0.0033	9.8	9.1	4.7	7.5	0.6	C213B332-3A****+++
0.039	12.3	9.2	5.6	10.0	0.6	C212J393-4A***+++	0.0039	9.8	8.9	4.5	7.5	0.6	C213A392-3A****+++	0.0039	9.8	9.4	5.0	7.5	0.6	C213B392-3A****+++
0.047	12.3	9.7	6.0	10.0	0.6	C212J473-4A***+++	0.0047	9.8	9.3	4.8	7.5	0.6	C213A472–3A****+++	0.0047	12.3	8.7	4.2	10.0	0.6	C213B472-4A***+++
0.056	12.3	10.1	6.5	10.0	0.6	C212J563-4A****+++	0.0056	12.3	8.5	4.1	10.0	0.6	C213A562-4A****+++	0.0056	12.3	8.9	4.5	10.0	0.6	C213B562-4A****+++
0.068	12.3	10.7	7.0	10.0	0.6	C212J683-4A***+++	0.0068	12.3	8.8	4.4	10.0	0.6	C213A682-4A***+++	0.0068	12.3	9.2	4.8	10.0	0.6	C213B682-4A****+++
0.082	12.3	11.3	7.6	10.0	0.6	C212J823–4A****+++	0.0082	12.3	9.1	4.7	10.0	0.6	C213A822-4A****+++	0.0082	17.5	9.0	4.6	15.0	0.6	C213B822-6A****+++
0.10	17.5	11.5	6.3	15.0	0.6	C212J104-6A***+++	0.010	12.3	9.4	5.0	10.0	0.6	C213A103-4A****+++	0.010	17.5	9.4	5.0	15.0	0.6	C213B103-6A****+++
0.12	17.5	12.0	6.8	15.0	0.6	C212J124–6A****+++	0.012	12.3	9.8	5.4	10.0	0.6	C213A123-4A****+++	0.012	17.5	9.1	4.7	15.0	0.6	C213B123-6A****+++
0.15	17.5	12.7	7.5	15.0	0.8	C212J154-6A***+++	0.015	12.3	10.8	5.6	10.0	0.6	C213A153-4A***+++	0.015	17.5	9.5	5.1	15.0	0.6	C213B153-6A****+++
0.18	17.5	13.8	8.1	15.0	0.8	C212J184-6A***+++	0.018	12.3	11.3	6.1	10.0	0.6	C213A183-4A****+++	0.018	17.5	9.9	5.4	15.0	0.6	C213B183-6A****+++
0.22	17.5	14.5	9.3	15.0	0.8	C212J224-6A***+++	0.022	12.3	11.9	6.7	10.0	0.6	C213A223-4A****+++	0.022	17.5	10.3	5.9	15.0	0.6	C213B223-6A****+++
0.27	17.5	15.4	10.2	15.0	0.8	C212J274-6A***+++	0.027	17.5	11.8	5.0	15.0	0.6	C213A273-6A****+++	0.027	25.2	9.7	5.2	22.5	0.6	C213B273-9A****+++
0.33	17.5	16.3	11.1	15.0	0.8	C212J334-6A***+++	0.033	17.5	12.3	5.5	15.0	0.6	C213A333-6A****+++	0.033	25.2	10.1	5.7	22.5	0.6	C213B333-9A****+++
0.39	17.5	17.2	12.0	15.0	0.8	C212J394–6A****+++	0.039	17.5	12.7	5.9	15.0	0.6	C213A393-6A****+++	0.039	25.2	10.5	6.1	22.5	0.8	C213B393-9A****+++
0.47	25.2	16.4	9.7	22.5	0.8	C212J474-9A***+++	0.047	17.5	13.2	6.5	15.0	0.8	C213A473-6A***+++	0.047	25.2	11.0	6.6	22.5	0.8	C213B473-9A****+++
0.56	25.2	17.2	10.5	22.5	0.8	C212J564-9A***+++	0.056	17.5	13.8	7.0	15.0	0.8	C213A563–6A****+++	0.056	30.2	11.4	6.2	27.5	0.8	C213B563-BA****+++
0.68	25.2	18.2	11.4	22.5	0.8	C212J684-9A****+++	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-BA****+++
0.82	25.2	19.3	12.5	22.5	0.8	C212J824-9A****+++	0.082	17.5	15.2	8.5	15.0	0.8	C213A823-6A***+++	0.082	30.2	12.6	7.3	27.5	0.8	C213B823-BA****+++
1.0	30.2	19.9	11.6	27.5	0.8	C212J105-BA****+++	0.10	17.5	16.6	9.7	15.0	0.8	C213A104-6A***+++	0.10	30.2	14.8	7.8	27.5	0.8	C213B104-BA***+++
1.2	30.2	22.0	12.6	27.5	0.8	C212J125-BA****+++	0.12	25.2	15.3	8.3	22.5	0.8	C213A124-9A***+++	0.12	30.2	15.4	8.5	27.5	0.8	C213B124-BA****+++
1.5	30.2	22.5	14.1	27.5	0.8	C212J155-BA****+++	0.15	25.2	16.2	9.2	22.5	0.8	C213A154-9A***+++	0.15	30.2	16.4	9.4	27.5	0.8	C213B154-BA****+++
1.8	30.2	23.8	15.5	27.5	0.8	C212J185-BA****+++	0.18	25.2	17.1	10.1	22.5	0.8	C213A184-9A***+++	0.18	30.2	18.3	9.7	27.5	0.8	C213B184-BA****+++
2.2	30.2	25.5	17.1	27.5	0.8	C212J225-BA****+++	0.22	25.2	18.1	11.1	22.5	0.8	C213A224-9A***+++	0.22	30.2	19.3	10.7	27.5	0.8	C213B224-BA****+++
							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****+++							

备注: 1. "—"表示容量偏差。 "—" =capacitance tolerance code,  $M=\pm20\%$ ,  $K=\pm10\%$ ,  $J=\pm5\%$  2. "\*\*\*\*"表示引线加工和包装代码(见table 1)。 "\*\*\*\*\*" =lead form and packing code(refer to table 1)

<sup>3. &</sup>quot;@"不用作跨线,请参见抗干扰电容器(Pag.109)

<sup>&</sup>quot;@" Not suitable for across-the-line applications.Pls refer to Interference Suppression Capacitors.(Pag.109)

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F339X134748MIP2T0 F450KG153J250ALH0J 750-1018 MKP2 0.01/100/5 PCM5 FKP1-1500160010P15 FKP1R031007D00JYSD FKP1R031507E00JYSD FKP1U024707E00KYSD 82DC4100CK60J 82EC1100DQ50K PFR5101J100J11L16.5TA18

PME261JB5220KR19T0 A451GK223M040A A561ED221M450A QXJ2E474KTPT QXL2B333KTPT R49AN347000A1K

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