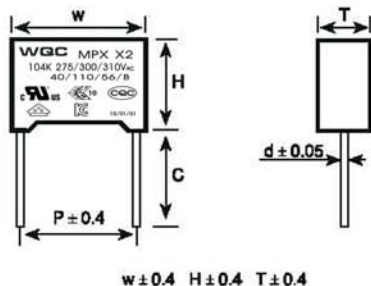


金属化聚丙烯膜抗干扰电容器(X2类, 275Vac, 300Vac, 310Vac) Metallized polypropylene film interference suppression capacitor(Class X2, 275Vac, 300Vac, 310Vac)

■ 外形图 Outline Drawing



w±0.4 H±0.4 T±0.4

■ 特点

- 金属化聚丙烯膜
- 能承受过压冲击
- 优异的阻燃性能
- 广泛用于电源跨线路等抗干扰场合

■ Features

- Metallized polypropylene film
- Withstanding overvoltage stressing
- Excellent active and passive flame resistant abilities
- Widely used in across-the-line, interference suppression circuit, etc.

■ 安全认证 Safety Approvals

●		CQC (中国)	GB/T 14472-1993, X2, 275Vac,300Vac,310Vac, 0.0010uF~3.3uF, 40/110/56/B 证书号(Certificate No.):CQC14001113971
●		ENEC-VDE (欧盟)	EN 60384-14:2006-04, X2, 275Vac,300Vac,310Vac, 0.0010uF~3.3uF, 40/110/56/B 证书号(Certificate No.):40040406
●		UL/CUL (美国/加拿大)	UL 60384-14:2009, X2, 275Vac,300Vac,310Vac, 0.0010uF~3.3uF, 40/110/56/B 证书号(Certificate No.):E466405,CCN:FOWX2/8
●		KC (韩国)	KC 60384-14/1(2014-09), X2, 275Vac,300Vac,310Vac, 0.0010uF~3.3uF, 40/110/56/B 证书号(Certificate No.):SU03073-14001/14002/14003
●	CB TEST CERTIFICATE		IEC 60384-14:2005, X2, 275Vac,300Vac,310Vac, 0.0010uF~3.3uF, 40/110/56/B 证书号(Certificate No.):CN29302

■ 技术要求 Specifications

电容器类别 Class	X2类		
气候类别/阻燃等级 Climatic Category/Passive Flammability Category	40/110/56/B		
工作温度范围 Operating Temperature Range	-40℃ ~ +110℃		
额定电压 Rated Voltage	275Vac,300Vac,310Vac, 50/60Hz		
最大连续交流电压 Maximum continuous AC voltage	310Vac, 50/60Hz		
最大连续直流电压 Maximum continuous DC voltage	标准型 Normal Size	630Vdc	
	小型化 Miniaturization	560Vdc, C _R ≤ 1.0μF ; 520 Vdc, C _R > 1.0μF	
电容量范围 Capacitance Range	0.0010μF~3.3μF		
电容量偏差 Capacitance Tolerance	± 10%(K)		
耐电压 Voltage Proof	引线之间 Between Terminals:		2 000Vdc(2s) C _R ≤ 1.0μF
			1 800Vdc(2s) C _R > 1.0μF
	极壳之间 Between Terminals To Case:		2 120Vac(1min)
绝缘电阻 Insulation Resistance	R ≥ 15 000MΩ, C _R ≤ 0.33μF		(20℃, 100V, 1min)
	RC ≥ 5 000s, C _R > 0.33μF		
损耗角正切 Dissipation Factor	0.0010μF < C _R < 0.010μF	< 20 × 10 ⁻⁴ (1kHz, 20℃)	< 20 × 10 ⁻⁴ (10kHz, 20℃)
	0.010μF < C _R < 0.47μF	< 10 × 10 ⁻⁴ (1kHz, 20℃)	< 20 × 10 ⁻⁴ (10kHz, 20℃)
	0.47μF < C _R < 1.0μF	< 20 × 10 ⁻⁴ (1kHz, 20℃)	< 40 × 10 ⁻⁴ (10kHz, 20℃)
	1.0μF < C _R < 3.3μF	< 30 × 10 ⁻⁴ (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	5	0															

第 1~3 位 型号代码(Digit 1~3 Type Code):

型号代码:C50

第 4~5 额定电压代码(Digit 4~5 Rated Voltage Code):

	A	B	C	D	E	F	G	H	J	K	L	M	N
1			16	20				50	63			1100	
2	100	125	160	200	250	315	400	500	630	800	120		
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	1200	1400	
	P	Q	R	S	T	U	V	W	X	Y			
1	240	300	330	440	540	600	700	850	900				
2	275	305	350	450	520		760						
3	280	310		480									

说明：参考日本 JIS 标准，字母加数位表示交流，数字加字母表示直流，例如 A2 表示 100VAC，2A 表示 100VDC

Explanation:Refer to JIS standard,Letter and then number indicate AC,but number and then Letter indicate DC,for example,2A indicate 100VDC,A2 indicate 100VAC.

第 6~8 容值代码(Digit 6~8 Capacitance Expressed in 3-digit code 3 Code):

The first 2digits indicate significant figures,and the third digit specifies the number of zero to follow.

前两位表示基数，第三个数字表示其后零的个数

This gives the capacitance in picofarads.容量值单位为皮法

For examples 举例：102=10*10²PF=1,000PF=1.0nF=0.001uF 105=10*10⁵PF=1,000,000PF=1000nF=1uF

第 9 容量偏差代码(Digit 9 Capacitance Tolerance Code):

公差 Tolerance	±5%	±10%
代码 Code	J	K

第 10~11 两个数位的脚距代码(Digit 10~11 Pitch expressed by Case two digits Code):

Box Type 盒装型

Pitch 脚距	7.5	10	12.5	15	20	22.5	27.5	37.5	42.5	55
Case No. 壳体代码	B*	C*	G*	D*	S*	E*	F*	J*	K*	P*

第 12 引线加工型代码(Digit 12 Lead Form Code):

Lead Type

Code 代码	L	H	K	N	M	T	S
Lead Type 引线型式	长脚	短脚	内弯青蛙脚	内弯直脚	外弯直脚	Taping	Customer Special Require

第 13~15 引线长度和偏差以 3 个数字代码表示

Digit 13~15 Lead Length(Straight) and Tolerance of Lead Length(straight): Expressed in 3-Letter Code

Example 举例：Code 代码 035:35/10=3.5mm 230:230/10=23mm

第 16~18 内部特征码

Digit 16~18 Internal use Code

■外形尺寸 Dimensioms(mm)

275Vac/300Vac/310Vac							
CN (μF)	w	H	T	P	d	BOX TYPE	Part number
0.0010	10.5	9.0	4.0	7.5	0.6	B3LT	C50Q3102KB3L23****
0.0022	10.5	9.0	4.0	7.5	0.6	B3LT	C50Q3222KB3L23****
0.0047	10.5	9.0	4.0	7.5	0.6	B3LT	C50Q3472KB3L23****
0.0100	10.5	9.0	4.0	7.5	0.6	B3LT	C50Q3103KB3L23****
0.0220	10.5	9.0	4.0	7.5	0.6	B3LT	C50Q3223KB3L23****
0.0022	10.5	12.0	6.0	7.5	0.6	B5LT	C50Q3222KB5L23****
0.0047	10.5	12.0	6.0	7.5	0.6	B5LT	C50Q3472KB5L23****
0.010	10.5	12.0	6.0	7.5	0.6	B5LT	C50Q3103KB5L23****
0.033	10.5	12.0	6.0	7.5	0.6	B5LT	C50Q3333KB5L23****
0.039	10.5	12.0	6.0	7.5	0.6	B5LT	C50Q3393KB5L23****
0.047	10.5	12.0	6.0	7.5	0.6	B5LT	C50Q3473KB5L23****
0.056	10.5	12.0	6.0	7.5	0.6	B5LT	C50Q3563KB5L23****
0.068	10.5	12.0	6.0	7.5	0.6	B5LT	C50Q3683KB5L23****
0.082	10.5	12.0	6.0	7.5	0.6	B5LT	C50Q3823KB5L23****
0.10	10.5	12.0	6.0	7.5	0.6	B5LT	C50Q3104KB5L23****
0.0010	13.0	9.0	4.0	10.0	0.6	C1	C50Q3102KC1L23****
0.0022	13.0	9.0	4.0	10.0	0.6	C1	C50Q3222KC1L23****
0.0047	13.0	9.0	4.0	10.0	0.6	C1	C50Q3472KC1L23****
0.0010	12.0	11.0	5.0	10.0	0.6	C2	C50Q3102KC2L23****
0.0022	12.0	11.0	5.0	10.0	0.6	C2	C50Q3222KC2L23****
0.0047	12.0	11.0	5.0	10.0	0.6	C2	C50Q3472KC2L23****
0.010	12.0	11.0	5.0	10.0	0.6	C2	C50Q3103KC2L23****
0.033	12.0	11.0	5.0	10.0	0.6	C2	C50Q3333KC2L23****
0.039	12.0	11.0	5.0	10.0	0.6	C2	C50Q3393KC2L23****
0.047	12.0	11.0	5.0	10.0	0.6	C2	C50Q3473KC2L23****
0.056	12.0	11.0	5.0	10.0	0.6	C2	C50Q3563KC2L23****
0.068	12.0	11.0	5.0	10.0	0.6	C2	C50Q3683KC2L23****
0.082	12.0	11.0	5.0	10.0	0.6	C2	C50Q3823KC2L23****
0.10	12.0	11.0	5.0	10.0	0.6	C2	C50Q3104KC2L23****
0.047	13.0	12.0	6.0	10.0	0.6	C3	C50Q3473KC3L23****
0.056	13.0	12.0	6.0	10.0	0.6	C3	C50Q3563KC3L23****
0.068	13.0	12.0	6.0	10.0	0.6	C3	C50Q3683KC3L23****
0.082	13.0	12.0	6.0	10.0	0.6	C3	C50Q3823KC3L23****
0.10	13.0	12.0	6.0	10.0	0.6	C3	C50Q3104KC3L23****

275Vac/300Vac/310Vac							
CN (μF)	W	H	T	P	d	BOX TYPE	Part number
0.15	13.0	14.0	8.0	10.0	0.6	C5LT	C50Q3154KC5L23****
0.18	13.0	14.0	8.0	10.0	0.6	C5LT	C50Q3184KC5L23****
0.22	13.0	14.0	8.0	10.0	0.6	C5LT	C50Q3224KC5L23****
0.15	13.0	15.0	8.0	10.0	0.6	C8LT	C50Q3154KC8L23****
0.18	13.0	15.0	8.0	10.0	0.6	C8LT	C50Q3184KC8L23****
0.22	13.0	15.0	8.0	10.0	0.6	C8LT	C50Q3224KC8L23****
0.0010	18.0	11.0	5.0	15.0	0.8	D1	C50Q3102KD1L23****
0.0022	18.0	11.0	5.0	15.0	0.8	D1	C50Q3222KD1L23****
0.0047	18.0	11.0	5.0	15.0	0.8	D1	C50Q3472KD1L23****
0.010	18.0	11.0	5.0	15.0	0.8	D1	C50Q3103KD1L23****
0.033	18.0	11.0	5.0	15.0	0.8	D1	C50Q3333KD1L23****
0.039	18.0	11.0	5.0	15.0	0.8	D1	C50Q3393KD1L23****
0.047	18.0	11.0	5.0	15.0	0.8	D1	C50Q3473KD1L23****
0.056	18.0	11.0	5.0	15.0	0.8	D1	C50Q3563KD1L23****
0.068	18.0	11.0	5.0	15.0	0.8	D1	C50Q3683KD1L23****
0.082	18.0	12.0	6.0	15.0	0.8	D2	C50Q3823KD2L23****
0.033	18.0	12.0	6.0	15.0	0.8	D2	C50Q3333KD2L23****
0.039	18.0	12.0	6.0	15.0	0.8	D2	C50Q3393KD2L23****
0.047	18.0	12.0	6.0	15.0	0.8	D2	C50Q3473KD2L23****
0.056	18.0	12.0	6.0	15.0	0.8	D2	C50Q3563KD2L23****
0.068	18.0	12.0	6.0	15.0	0.8	D2	C50Q3683KD2L23****
0.082	18.0	12.0	6.0	15.0	0.8	D2	C50Q3823KD2L23****
0.10	18.0	12.0	6.0	15.0	0.8	D2	C50Q3104KD2L23****
0.12	18.0	12.0	6.0	15.0	0.8	D2	C50Q3124KD2L23****
0.15	18.0	12.0	6.0	15.0	0.8	D2	C50Q3154KD2L23****
0.18	18.0	12.0	6.0	15.0	0.8	D2	C50Q3184KD2L23****
0.22	18.0	12.0	6.0	15.0	0.8	D2	C50Q3224KD2L23****
0.12	18.0	13.5	7.5	15.0	0.8	D3	C50Q3124KD3L23****
0.15	18.0	13.5	7.5	15.0	0.8	D3	C50Q3154KD3L23****
0.18	18.0	13.5	7.5	15.0	0.8	D3	C50Q3184KD3L23****
0.22	18.0	13.5	7.5	15.0	0.8	D3	C50Q3224KD3L23****
0.22	18.0	14.5	8.5	15.0	0.8	D4	C50Q3224KD4L23****
0.27	18.0	14.5	8.5	15.0	0.8	D4	C50Q3274KD4L23****
0.33	18.0	14.5	8.5	15.0	0.8	D4	C50Q3334KD4L23****

275Vac/300Vac/310Vac							
CN (μF)	W	H	T	P	d	BOX TYPE	Part number
0.33	18.0	15.5	9.5	15.0	0.8	D5	C50Q3334KD5L23****
0.39	18.0	15.5	9.5	15.0	0.8	D5	C50Q3394KD5L23****
0.47	18.0	15.5	9.5	15.0	0.8	D5	C50Q3474KD5L23****
0.47	18.0	19.0	11.0	15.0	0.8	D7	C50Q3474KD7L23****
0.22	26.5	16.5	7.0	22.5	0.8	E2	C50Q3224KE2L23****
0.33	26.5	17.0	8.5	22.5	0.8	E3	C50Q3334KE3L23****
0.47	26.5	19.0	10.0	22.5	0.8	E4	C50Q3474KE4L23****
0.56	26.5	19.0	10.0	22.5	0.8	E4	C50Q3564KE4L23****
0.68	26.5	19.0	10.0	22.5	0.8	E4	C50Q3684KE4L23****
0.82	26.5	19.0	10.0	22.5	0.8	E4	C50Q3824KE4L23****
1.00	26.5	19.0	10.0	22.5	0.8	E4	C50Q3105KE4L23****
0.68	32.0	20.0	11.0	27.5	0.8	F1	C50Q3684KF1L23****
1.0	32.0	22.0	13.0	27.5	0.8	F2	C50Q3105KF2L23****
1.2	32.0	22.0	13.0	27.5	0.8	F2	C50Q3125KF2L23****
1.5	32.0	22.0	13.0	27.5	0.8	F2	C50Q3155KF2L23****
1.8	32.0	25.0	14.0	27.5	0.8	F3	C50Q3185KF3L23****
2.0	32.0	25.0	14.0	27.5	0.8	F3	C50Q3205KF3L23****
2.7	32.0	25.0	14.0	27.5	0.8	F3	C50Q3275KF3L23****
3.0	32.0	28.0	18.0	27.5	0.8	Fc	C50Q3305KFcL23****
3.3	32.0	28.0	18.0	27.5	0.8	Fc	C50Q3335KFcL23****

1. "****"表示内部特征代码.Internal use.



DONGGUAN WEIQING ELECTRONICS CO., LTD.

Add: 1st Floor, Building 12, No.7 Tenth Road of Science&Technology,
SongShan Lake High-tech Industrial Development Zone, Dongguan, Guangdong

TEL: 0769-88956188 88956198

FAX:0769-88956168 Web: www.weiqingchina.com.cn

Safety Capacitor Y Series

Contact: Tella

CP: 86-15917656770, 18925809339

Email: wqc208@weiqingchina.com.cn

Specifications	Voltage	Characteristics	Tolerance	Out Diameter (MAX)	Unit	Remarks
Y1 Series						
100PF	400VAC	Y5P	K	7	PC	
220PF	400VAC	Y5P	K	7	PC	
330PF	400VAC	Y5P	K	7	PC	
470PF	400VAC	Y5P	K	7	PC	
1000PF	400VAC	Y5U	K	8	PC	
1000PF	400VAC	Y5V	M	7.5	PC	
2200PF	400VAC	Y5V	M	9.5	PC	
3300PF	400VAC	Y5V	M	10	PC	
4700PF	400VAC	Y5V	M	11	PC	
Y2 Series						
1000PF	300VAC	Y5V	M	7	PC	
2200PF	300VAC	Y5V	M	7	PC	
3300PF	300VAC	Y5V	M	9	PC	
4700PF	300VAC	Y5V	M	9.5	PC	
10000PF/P9.5	300VAC	Y5V	M	14	PC	
470PF	400VAC	Y5U	K	7	PC	
222M	400VAC	Y5U	M	10	PC	
222M	250VAC	Y5U	M	7.5	PC	
102K	400VAC	Y5U	K	10	PC	
471	400VAC	Y5U	K	6.3	PC	
102	400VAC	Y5U	M		PC	
471	400VAC	Y5U	K		PC	
103	300VAC	Y5V	M	13	PC	
222	400VAC	Y5U	M		PC	
222	300VAC	Y5U	M		PC	
221	400VAC	Y5P	K		PC	
102	400VAC	Y5U	K		PC	

Remarks:

Lead Time: 3-10days

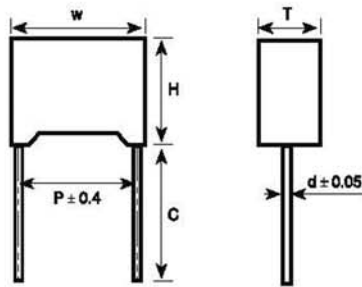
Shipping Terms: EXW

Payment Terms: 30% Deposit, 70% Before Delivery

金属化聚丙烯膜电容器

Metallized polypropylene film capacitor(Box-type)

■ 外形图 Outline Drawing

 $W \pm 0.4, H \pm 0.4, T \pm 0.4$

■ 特点

- 金属化聚丙烯膜
- 高频损耗小
- 内部温升小
- 塑料外壳(UL94 V-0), 阻燃环氧填充

■ 主要用途

- 广泛应用于高频、直流、交流和脉冲电路中
- 电视机、显示器S校正电路

■ 技术要求 Specifications

■ Features

- Metallized polypropylene film
- Low loss at high frequency
- Small inherent temperature rise
- Plastic case (UL94 V-0), Epoxy resin sealing

■ Typical Applications

- Widely used in high frequency, DC, AC and pulse circuits
- S-correction circuits for TV sets and monitors

引用标准 Reference Standard	GB/T 10190 (IEC 60384-16)						
气候类别 Climatic Category	55/105/56						
额定温度 Rated Temperature	85℃						
工作温度 Operating Temperature Range	-55℃~105℃ (+85℃ to +105℃: decreasing factor 1.25% per ℃ for U _R)						
额定电压 Rated Voltage	160Vdc(90Vac); 250Vdc(160Vac); 400Vdc(220Vac); 630Vdc(250Vac) 1 000Vdc(400Vac); 1 600Vdc(600Vac); 2 000Vdc(700Vac)						
电容量范围 Capacitance Range	0.00056μF~15.0μF						
电容量偏差 Capacitance Tolerance	± 2%(G), ± 3%(H), ± 5%(J), ± 10%(K), ± 20%(M)						
耐电压 Voltage Proof	1.6U _R (5s)						
损耗角正切 Dissipation Factor	< 10x10 ⁻⁴ (1kHz, 20℃)						
绝缘电阻 Insulation Resistance	> 100 000MΩ C _R ≤ 0.33μF > 30 000s C _R > 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/us)					
		P=5.0	P=7.5	P=10.0	P=15.0	P=22.5	P=27.5
	160	110	310	190	110	65	55
	250	270	660	560	310	130	110
	400	440	900	780	600	300	130
	630	550	1 500	1 200	900	400	200
	1 000	--	--	2 200	2 000	800	--
	1 600	--	--	--	4 500	1 800	--
	2 000	--	--	--	9 500	4 500	--

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	3	3															

第 1~3 位 型号代码(Digit 1~3 Type Code):

型号代码:C33

Digit 4~5 Rated Voltage Code

第 4~5 额定电压代码

	A	B	C	D	E	F	G	H	J	K	L	M	N
1			16	20				50	63			1100	
2	100	125	160	200	250	315	400	500	630	800	120		
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	1200	1400	
	P	Q	R	S	T	U	V	W	X	Y			
1	240	300	330	440	540	600	700	850	900				
2	275	305	350	450	520		760						
3	280	310		480									

说明: 参考日本 JIS 标准, 字母加数位表示交流, 数字加字母表示直流, 例如 A2 表示 100VAC, 2A 表示 100VDC
Explanation:Refer to JIS standard,Letter and then number indicate AC,but number and then Letter indicate DC,for example,2A indicate 100VDC,A2 indicate 100VAC.

Digit 6~8 Capacitance Expressed in 3-digit code 3 Code

第 6~8 容值代码

The first 2digits indicate significant figures,and the third digit specifies the number of zero to follow.

前两位表示基数, 第三个数字表示其后零的个数

This gives the capacitance in picofarads.容量值单位为皮法

For examples 举例: 102=10*10²PF=1,000PF=1.0nF=0.001uF 105=10*10⁵PF=1,000,000PF=1000nF=1uF

Digit 9 Capacitance Tolerance Code

第 9 容量偏差代码

公差 Tolerance	±1%	±2%	±3%	±5%	±10%	±20%	+80%/-20%
代码 Code	F	G	H	J	K	M	Z

Digit 10~11 Box Case No. Or Pitch expressed by Case two digits Code

第 10~11 盒体或两个数位的脚距代码

Box Type 盒装型

Pitch 脚距	7.5	10	12.5	15	20	22.5	27.5	37.5	42.5	55
Case No. 壳体代码	B*	C*	G*	D*	S*	E*	F*	J*	K*	P*

Digit 12 Lead Form Code

第 12 引线加工型代码

Lead Type

Code 代码	L	H	K	N	M	T	S
Lead Type 引线型式	长脚	短脚	内弯青蛙脚	内弯直脚	外弯直脚	Taping	Customer Special Require

第 13~15 引线长度和偏差以 3 个数字代码表示

Digit 13~15 Lead Length(Straight) and Tolerance of Lead Length(straight): Expressed in 3-Letter Code

Example 举例: Code 代码 035:35/10=3.5mm 230:230/10=23mm

第 16~18 内部特征码

Digit 16~18 Internal use Code

外形尺寸 Dimensions(mm)(Reduced sizes)

160Vdc(90Vac)						
CN (μ F)	w max	H max	T max	P	d	Part number
0.027	7.2	7.5	3.5	5.0	0.5	C332C273JA*****
0.033	7.2	7.5	3.5	5.0	0.5	C332C333JA*****
0.039	7.2	7.5	3.5	5.0	0.5	C332C393JA*****
0.047	7.2	9.5	4.5	5.0	0.6	C332C473JA*****
0.056	7.2	9.5	4.5	5.0	0.6	C332C563JA*****
0.068	7.2	9.5	4.5	5.0	0.6	C332C683JA*****
0.082	7.2	10.0	5.0	5.0	0.6	C332C823JA*****
0.10	7.2	10.0	5.0	5.0	0.6	C332C104JA*****
0.12	7.2	11.0	6.0	5.0	0.6	C332C124JA*****
0.15	7.2	11.0	6.0	5.0	0.6	C332C154JA*****
0.068	10.5	9.0	4.0	7.5	0.6	C332C683JB*****
0.082	10.5	9.0	4.0	7.5	0.6	C332C823JB*****
0.10	10.5	11.0	5.0	7.5	0.6	C332C104JB*****
0.12	10.5	11.0	5.0	7.5	0.6	C332C124JB*****
0.15	10.5	12.0	6.0	7.5	0.6	C332C154JB*****
0.18	10.5	12.0	6.0	7.5	0.6	C332C184JB*****
0.082	13.0	9.0	4.0	10.0	0.6	C332C823JC*****
0.10	13.0	9.0	4.0	10.0	0.6	C332C104JC*****
0.12	13.0	11.0	5.0	10.0	0.6	C332C124JC*****
0.15	13.0	11.0	5.0	10.0	0.6	C332C154JC*****
0.18	13.0	11.0	5.0	10.0	0.6	C332C184JC*****
0.22	13.0	12.0	6.0	10.0	0.6	C332C224JC*****
0.27	13.0	12.0	6.0	10.0	0.6	C332C274JC*****
0.18	17.5	11.0	5.0	15.0	0.8	C332C184JD*****
0.22	17.5	11.0	5.0	15.0	0.8	C332C224JD*****
0.27	17.5	11.0	5.0	15.0	0.8	C332C274JD*****
0.33	17.5	11.0	5.0	15.0	0.8	C332C334JD*****
0.39	17.5	12.0	6.0	15.0	0.8	C332C394JD*****
0.47	17.5	12.0	6.0	15.0	0.8	C332C474JD*****
0.56	17.5	13.5	7.5	15.0	0.8	C332C564JD*****
0.68	17.5	13.5	7.5	15.0	0.8	C332C684JD*****

160Vdc(90Vac)						
CN (μ F)	W max	H max	T max	P	d	Part number
0.82	17.5	14.5	8.5	15.0	0.8	C332C824JD*****
1.0	17.5	16.0	10.0	15.0	0.8	C332C105JD*****
1.2	17.5	19.0	10.0	15.0	0.8	C332C125JD*****
1.5	17.5	19.0	11.0	15.0	0.8	C332C155JD*****
1.8	17.5	15.0	11.0	15.0	0.8	C332C185JD*****
0.47	26.5	15.0	6.0	22.5	0.8	C332C474JE*****
0.56	26.5	15.0	6.0	22.5	0.8	C332C564JE*****
0.68	26.5	16.0	6.0	22.5	0.8	C332C684JE*****
0.82	26.5	16.0	7.0	22.5	0.8	C332C824JE*****
1.0	26.5	17.0	7.0	22.5	0.8	C332C105JE*****
1.2	26.5	17.0	8.5	22.5	0.8	C332C125JE*****
1.5	26.5	18.5	8.5	22.5	0.8	C332C155JE*****
1.8	26.5	20.0	10.0	22.5	0.8	C332C185JE*****
2.2	26.5	22.0	11.0	22.5	0.8	C332C225JE*****
2.7	26.5	22.0	12.0	22.5	0.8	C332C275JE*****
3.3	26.5	18.0	9.0	22.5	0.8	C332C335JE*****
1.0	32.0	18.0	9.0	27.5	0.8	C332C105JF*****
1.2	32.0	18.0	9.0	27.5	0.8	C332C125JF*****
1.5	32.0	18.0	9.0	27.5	0.8	C332C155JF*****
1.8	32.0	18.0	9.0	27.5	0.8	C332C185JF*****
2.2	32.0	18.0	9.0	27.5	0.8	C332C225JF*****
2.7	32.0	20.0	11.0	27.5	0.8	C332C275JF*****
3.3	32.0	20.0	11.0	27.5	0.8	C332C335JF*****
3.9	32.0	22.0	13.0	27.5	0.8	C332C395JF*****
4.7	32.0	28.0	14.0	27.5	0.8	C332C475JF*****
5.6	32.0	24.5	15.0	27.5	0.8	C332C565JF*****
6.8	32.0	33.0	18.0	27.5	0.8	C332C685JF*****
8.2	32.0	33.0	18.0	27.5	0.8	C332C825JF*****
10.0	32.0	33.0	18.0	27.5	0.8	C332C106JF*****
12.0	32.0	37.0	22.0	27.5	0.8	C332C126JF*****
15.0	32.0	37.0	22.0	27.5	0.8	C332C156JF*****

250Vdc(160Vac)						
CN (μ F)	W max	H max	T max	P	d	Part number
0.012	7.2	7.5	3.5	5.0	0.5	C332E123JA*****
0.015	7.2	7.5	3.5	5.0	0.5	C332E153JA*****
0.018	7.2	7.5	3.5	5.0	0.5	C332E183JA*****
0.022	7.2	7.5	3.5	5.0	0.5	C332E223JA*****
0.027	7.2	7.5	3.5	5.0	0.5	C332E273JA*****
0.033	7.2	7.5	3.5	5.0	0.5	C332E333JA*****
0.039	7.2	7.5	3.5	5.0	0.5	C332E393JA*****
0.047	7.2	9.5	4.5	5.0	0.6	C332E473JA*****
0.056	7.2	9.5	4.5	5.0	0.6	C332E563JA*****
0.068	7.2	10.0	5.0	5.0	0.6	C332E683JA*****
0.082	7.2	10.0	5.0	5.0	0.6	C332E823JA*****
0.10	7.2	11.0	6.0	5.0	0.6	C332E104JA*****
0.120	7.2	11.0	6.0	5.0	0.6	C332E124JA*****
0.027	10.5	9.0	4.0	7.5	0.6	C332E273JB*****
0.033	10.5	9.0	4.0	7.5	0.6	C332E333JB*****
0.039	10.5	9.0	4.0	7.5	0.6	C332E393JB*****
0.047	10.5	9.0	4.0	7.5	0.6	C332E473JB*****
0.056	10.5	9.0	4.0	7.5	0.6	C332E563JB*****
0.068	10.5	9.0	4.0	7.5	0.6	C332E683JB*****
0.082	10.5	11.0	5.0	7.5	0.6	C332E823JB*****
0.10	10.5	11.0	5.0	7.5	0.6	C332E104JB*****
0.12	10.5	11.0	5.0	7.5	0.6	C332E124JB*****
0.15	10.5	12.0	6.0	7.5	0.6	C332E154JB*****
0.18	10.5	12.0	6.0	7.5	0.6	C332E184JB*****
0.033	13.0	9.0	4.0	10.0	0.6	C332E333JC*****
0.039	13.0	9.0	4.0	10.0	0.6	C332E393JC*****
0.047	13.0	9.0	4.0	10.0	0.6	C332E473JC*****
0.056	13.0	9.0	4.0	10.0	0.6	C332E563JC*****
0.068	13.0	9.0	4.0	10.0	0.6	C332E683JC*****
0.082	13.0	9.0	4.0	10.0	0.6	C332E823JC*****
0.10	13.0	11.0	5.0	10.0	0.6	C332E104JC*****
0.12	13.0	11.0	5.0	10.0	0.6	C332E124JC*****
0.15	13.0	11.0	5.0	10.0	0.6	C332E154JC*****
0.18	13.0	12.0	6.0	10.0	0.6	C332E184JC*****
0.22	13.0	12.0	6.0	10.0	0.6	C332E224JC*****
0.10	17.5	11.0	5.0	15.0	0.8	C332E104JD*****
0.12	17.5	11.0	5.0	15.0	0.8	C332E124JD*****
0.15	17.5	11.0	5.0	15.0	0.8	C332E154JD*****

备注

1. "*****"表示内部特征代码Internal use.

外形尺寸 Dimensioms(mm)(Reduced sizes)

250Vdc(160Vac)						
CN (μF)	w max	H max	T max	P	d	Part number
0.18	17.5	11.0	5.0	15.0	0.8	C332E184JD*****
0.22	17.5	11.0	5.0	15.0	0.8	C332E224JD*****
0.27	17.5	12.0	6.0	15.0	0.8	C332E274JD*****
0.33	17.5	12.0	6.0	15.0	0.8	C332E334JD*****
0.39	17.5	13.5	7.5	15.0	0.8	C332E394JD*****
0.47	17.5	13.5	7.5	15.0	0.8	C332E474JD*****
0.56	17.5	13.5	7.5	15.0	0.8	C332E564JD*****
0.68	17.5	14.5	8.5	15.0	0.8	C332E684JD*****
0.82	17.5	16.0	10.0	15.0	0.8	C332E824JD*****
1.0	17.5	16.0	11.0	15.0	0.8	C332E105JD*****
1.2	17.5	19.0	6.0	15.0	0.8	C332E125JD*****
0.39	26.5	15.0	6.0	22.5	0.8	C332E394JE*****
0.47	26.5	15.0	6.0	22.5	0.8	C332E474JE*****
0.56	26.5	15.0	6.0	22.5	0.8	C332E564JE*****
0.68	26.5	15.0	6.0	22.5	0.8	C332E684JE*****
0.82	26.5	15.0	6.0	22.5	0.8	C332E824JE*****
1.0	26.5	16.0	7.0	22.5	0.8	C332E105JE*****
1.2	26.5	17.0	8.5	22.5	0.8	C332E125JE*****
1.5	26.5	17.0	8.5	22.5	0.8	C332E155JE*****
1.8	26.5	18.5	10.0	22.5	0.8	C332E185JE*****
2.2	26.5	20.0	11.0	22.5	0.8	C332E225JE*****
2.7	26.5	22.0	12.0	22.5	0.8	C332E275JE*****
0.82	32.0	18.0	9.0	27.0	0.8	C332E824JF*****
1.0	32.0	18.0	9.0	27.0	0.8	C332E105JF*****
1.2	32.0	18.0	9.0	27.0	0.8	C332E125JF*****
1.5	32.0	18.0	9.0	27.0	0.8	C332E155JF*****
1.8	32.0	18.0	9.0	27.0	0.8	C332E185JF*****
2.2	32.0	18.0	9.0	27.0	0.8	C332E225JF*****
2.7	32.0	20.0	11.0	27.0	0.8	C332E275JF*****
3.3	32.0	20.0	11.0	27.0	0.8	C332E335JF*****
3.9	32.0	22.0	13.0	27.0	0.8	C332E395JF*****
4.7	32.0	28.0	14.0	27.0	0.8	C332E475JF*****
5.6	32.0	24.0	15.0	27.0	0.8	C332E565JF*****
6.8	32.0	33.0	18.0	27.0	0.8	C332E685JF*****
8.2	32.0	33.0	18.0	27.0	0.8	C332E825JF*****
10.0	32.0	33.0	18.0	27.0	0.8	C332E106JF*****
12.0	32.0	37.0	22.0	27.0	0.8	C332E126JF*****
15.0	32.0	37.0	22.0	27.0	0.8	C332E156JF*****

400Vdc(220Vac)@						
CN (μF)	W max	H max	T max	P	d	Part number
0.0039	7.2	7.5	3.5	5.0	0.5	C332G392JA*****
0.0047	7.2	7.5	3.5	5.0	0.5	C332G472JA*****
0.0056	7.2	7.5	3.5	5.0	0.5	C332G562JA*****
0.0068	7.2	7.5	3.5	5.0	0.5	C332G682JA*****
0.0082	7.2	7.5	3.5	5.0	0.5	C332G822JA*****
0.010	7.2	7.5	3.5	5.0	0.5	C332G103JA*****
0.012	7.2	7.5	3.5	5.0	0.5	C332G123JA*****
0.015	7.2	9.5	4.5	5.0	0.6	C332G123JA*****
0.018	7.2	9.5	4.5	5.0	0.6	C332G183JA*****
0.022	7.2	9.5	4.5	5.0	0.6	C332G223JA*****
0.027	7.2	10.0	5.0	5.0	0.6	C332G273JA*****
0.033	7.2	11.0	6.0	5.0	0.6	C332G333JA*****
0.039	7.2	11.0	6.0	5.0	0.6	C332G393JA*****
0.047	7.2	11.0	6.0	5.0	0.6	C332G473JA*****
0.010	10.5	9.0	4.0	7.5	0.6	C332G103JB*****
0.012	10.5	9.0	4.0	7.5	0.6	C332G123JB*****
0.015	10.5	9.0	4.0	7.5	0.6	C332G153JB*****
0.018	10.5	9.0	4.0	7.5	0.6	C332G183JB*****
0.022	10.5	9.0	4.0	7.5	0.6	C332G223JB*****
0.027	10.5	9.0	4.0	7.5	0.6	C332G273JB*****
0.033	10.5	11.0	5.0	7.5	0.6	C332G333JB*****
0.039	10.5	11.0	5.0	7.5	0.6	C332G393JB*****
0.047	10.5	11.0	5.0	7.5	0.6	C332G473JB*****
0.056	10.5	12.0	6.0	7.5	0.6	C332G563JB*****
0.068	10.5	12.0	6.0	7.5	0.6	C332G683JB*****
0.015	13.0	9.0	4.0	10.0	0.6	C332G153JC*****
0.018	13.0	9.0	4.0	10.0	0.6	C332G183JC*****
0.022	13.0	9.0	4.0	10.0	0.6	C332G223JC*****
0.027	13.0	9.0	4.0	10.0	0.6	C332G273JC*****
0.033	13.0	9.0	4.0	10.0	0.6	C332G333JC*****
0.039	13.0	9.0	4.0	10.0	0.6	C332G393JC*****
0.047	13.0	11.0	5.0	10.0	0.6	C332G473JC*****
0.056	13.0	11.0	5.0	10.0	0.6	C332G563JC*****
0.068	13.0	11.0	5.0	10.0	0.6	C332G683JC*****
0.082	13.0	12.0	6.0	10.0	0.6	C332G823JC*****
0.1	13.0	12.0	6.0	10.0	0.6	C332G104JC*****
0.068	17.5	11.0	5.0	15.0	0.8	C332G683JD*****
0.082	17.5	11.0	5.0	15.0	0.8	C332G823JD*****

400Vdc(220Vac)@						
CN (μF)	W max	H max	T max	P	d	Part number
0.10	17.5	11.0	5.0	15.0	0.8	C332G104JD*****
0.12	17.5	11.0	5.0	15.0	0.8	C332G124JD*****
0.15	17.5	12.0	6.0	15.0	0.8	C332G154JD*****
0.18	17.5	12.0	6.0	15.0	0.8	C332G184JD*****
0.22	17.5	13.5	7.5	15.0	0.8	C332G224JD*****
0.27	17.5	13.5	7.5	15.0	0.8	C332G274JD*****
0.33	17.5	14.5	8.5	15.0	0.8	C332G334JD*****
0.39	17.5	16.0	10.0	15.0	0.8	C332G394JD*****
0.47	17.5	16.0	10.0	15.0	0.8	C332G474JD*****
0.56	17.5	19.0	11.0	15.0	0.8	C332G564JD*****
0.68	17.5	19.0	11.0	15.0	0.8	C332G684JD*****
0.18	26.5	15.0	6.0	22.5	0.8	C332G184JE*****
0.22	26.5	15.0	6.0	22.5	0.8	C332G224JE*****
0.27	26.5	15.0	6.0	22.5	0.8	C332G274JE*****
0.33	26.5	15.0	6.0	22.5	0.8	C332G334JE*****
0.39	26.5	16.0	7.0	22.5	0.8	C332G394JE*****
0.47	26.5	16.0	7.0	22.5	0.8	C332G474JE*****
0.56	26.5	17.0	8.5	22.5	0.8	C332G564JE*****
0.68	26.5	17.0	8.5	22.5	0.8	C332G684JE*****
0.82	26.5	18.5	10.0	22.5	0.8	C332G824JE*****
1.0	26.5	20.0	11.0	22.5	0.8	C332G105JE*****
1.2	26.5	22.0	12.0	22.5	0.8	C332G125JE*****
1.5	26.5	22.0	12.0	22.5	0.8	C332G155JE*****
0.56	32.0	18.0	9.0	27.5	0.8	C332G564JF*****
0.68	32.0	18.0	9.0	27.5	0.8	C332G684JF*****
0.82	32.0	18.0	9.0	27.5	0.8	C332G824JF*****
1.0	32.0	18.0	9.0	27.5	0.8	C332G105JF*****
1.2	32.0	20.0	11.0	27.5	0.8	C332G125JF*****
1.5	32.0	20.0	11.0	27.5	0.8	C332G155JF*****
1.8	32.0	22.0	13.0	27.5	0.8	C332G185JF*****
2.2	32.0	24.5	15.0	27.5	0.8	C332G225JF*****
2.7	32.0	28.0	14.0	27.5	0.8	C332G275JF*****
3.3	32.0	33.0	18.0	27.5	0.8	C332G335JF*****
3.9	32.0	33.0	18.0	27.5	0.8	C332G395JF*****
4.7	32.0	37.0	22.0	27.5	0.8	C332G475JF*****
5.6	32.0	37.0	22.0	27.5	0.8	C332G565JF*****

备注

1. "*****"表示内部特征代码Internal use.
 2. "@"不适合跨线的应用。请参阅Interference抑制电容器。
- "@"Not suitable for across-the-line applications.Pls refer to Interference Suppression Capacitors.

外形尺寸 Dimensions(mm)(Reduced sizes)

630Vdc(250Vac)@						
CN (μ F)	w max	H max	T max	P	d	Part number
0.0010	7.2	7.5	3.5	5.0	0.5	C332102JA*****
0.0012	7.2	7.5	3.5	5.0	0.5	C332102JA*****
0.0015	7.2	7.5	3.5	5.0	0.5	C332152JA*****
0.0018	7.2	7.5	3.5	5.0	0.5	C332182JA*****
0.0022	7.2	7.5	3.5	5.0	0.5	C332222JA*****
0.0027	7.2	7.5	3.5	5.0	0.5	C332272JA*****
0.0033	7.2	7.5	3.5	5.0	0.5	C332332JA*****
0.0039	7.2	9.5	4.5	5.0	0.6	C332392JA*****
0.0047	7.2	9.5	4.5	5.0	0.6	C332472JA*****
0.0056	7.2	10.0	5.0	5.0	0.6	C332562JA*****
0.0068	7.2	10.0	5.0	5.0	0.6	C332682JA*****
0.0082	7.2	11.0	6.0	5.0	0.6	C332822JA*****
0.010	7.2	11.0	6.0	5.0	0.6	C332103JA*****
0.012	7.2	11.0	6.0	5.0	0.6	C332123JA*****
0.001	10.5	9.0	4.0	7.5	0.6	C332102JB*****
0.0012	10.5	9.0	4.0	7.5	0.6	C332122JB*****
0.0015	10.5	9.0	4.0	7.5	0.6	C332152JB*****
0.0018	10.5	9.0	4.0	7.5	0.6	C332182JB*****
0.0022	10.5	9.0	4.0	7.5	0.6	C332222JB*****
0.0027	10.5	9.0	4.0	7.5	0.6	C332272JB*****
0.0033	10.5	9.0	4.0	7.5	0.6	C332332JB*****
0.0039	10.5	9.0	4.0	7.5	0.6	C332392JB*****
0.0047	10.5	9.0	4.0	7.5	0.6	C332472JB*****
0.0056	10.5	9.0	4.0	7.5	0.6	C332562JB*****
0.0068	10.5	9.0	4.0	7.5	0.6	C332682JB*****
0.0082	10.5	9.0	4.0	7.5	0.6	C332822JB*****
0.010	10.5	9.0	4.0	7.5	0.6	C332103JB*****
0.012	10.5	9.0	4.0	7.5	0.6	C332123JB*****
0.015	10.5	11.0	5.0	7.5	0.6	C332153JB*****
0.018	10.5	11.0	5.0	7.5	0.6	C332183JB*****
0.022	10.5	11.0	5.0	7.5	0.6	C332223JB*****

630Vdc(250Vac)@						
CN (μ F)	W max	H max	T max	P	d	Part number
0.027	10.5	12.0	6.0	7.5	0.6	C332273JB*****
0.033	10.5	12.0	6.0	7.5	0.6	C332333JB*****
0.001	13.0	9.0	4.0	10.0	0.6	C332102JC*****
0.0012	13.0	9.0	4.0	10.0	0.6	C332122JC*****
0.0015	13.0	9.0	4.0	10.0	0.6	C332152JC*****
0.0018	13.0	9.0	4.0	10.0	0.6	C332182JC*****
0.0022	13.0	9.0	4.0	10.0	0.6	C332222JC*****
0.0027	13.0	9.0	4.0	10.0	0.6	C332272JC*****
0.0033	13.0	9.0	4.0	10.0	0.6	C332332JC*****
0.0039	13.0	9.0	4.0	10.0	0.6	C332392JC*****
0.0047	13.0	9.0	4.0	10.0	0.6	C332472JC*****
0.0056	13.0	9.0	4.0	10.0	0.6	C332562JC*****
0.0068	13.0	9.0	4.0	10.0	0.6	C332682JC*****
0.0082	13.0	9.0	4.0	10.0	0.6	C332822JC*****
0.010	13.0	9.0	4.0	10.0	0.6	C332103JC*****
0.012	13.0	9.0	4.0	10.0	0.6	C332123JC*****
0.015	13.0	9.0	4.0	10.0	0.6	C332153JC*****
0.018	13.0	9.0	4.0	10.0	0.6	C332183JC*****
0.022	13.0	11.0	5.0	10.0	0.6	C332223JC*****
0.027	13.0	11.0	5.0	10.0	0.6	C332273JC*****
0.033	13.0	11.0	5.0	10.0	0.6	C332333JC*****
0.039	13.0	12.0	6.0	10.0	0.6	C332393JC*****
0.047	13.0	12.0	6.0	10.0	0.6	C332473JC*****
0.027	17.5	11.0	5.0	15.0	0.8	C332273JD*****
0.033	17.5	11.0	5.0	15.0	0.8	C332333JD*****
0.039	17.5	11.0	5.0	15.0	0.8	C332393JD*****
0.047	17.5	11.0	5.0	15.0	0.8	C332473JD*****
0.056	17.5	11.0	5.0	15.0	0.8	C332563JD*****
0.068	17.5	12.0	6.0	15.0	0.8	C332683JD*****
0.082	17.5	12.0	6.0	15.0	0.8	C332823JD*****
0.10	17.5	13.5	7.5	15.0	0.8	C332104JD*****

630Vdc(250Vac)@						
CN (μ F)	W max	H max	T max	P	d	Part number
0.12	17.5	13.5	7.5	15.0	0.8	C332124JD*****
0.15	17.5	13.5	7.5	15.0	0.8	C332154JD*****
0.18	17.5	14.5	8.5	15.0	0.8	C332184JD*****
0.22	17.5	16.0	10.0	15.0	0.8	C332224JD*****
0.27	17.5	19.0	11.0	15.0	0.8	C332274JD*****
0.33	17.5	19.0	11.0	15.0	0.8	C332334JD*****
0.082	26.5	15.0	6.0	22.5	0.8	C332823JE*****
0.10	26.5	15.0	6.0	22.5	0.8	C332104JE*****
0.12	26.5	15.0	6.0	22.5	0.8	C332124JE*****
0.15	26.5	15.0	6.0	22.5	0.8	C332154JE*****
0.18	26.5	15.0	6.0	22.5	0.8	C332184JE*****
0.22	26.5	16.0	7.0	22.5	0.8	C332224JE*****
0.27	26.5	17.0	8.5	22.5	0.8	C332274JE*****
0.33	26.5	17.0	8.5	22.5	0.8	C332334JE*****
0.39	26.5	18.5	10.0	22.5	0.8	C332394JE*****
0.47	26.5	18.5	10.0	22.5	0.8	C332474JE*****
0.56	26.5	20.0	11.0	22.5	0.8	C332564JE*****
0.68	26.5	22.0	12.0	22.5	0.8	C332684JE*****
0.33	32.0	18.0	9.0	27.5	0.8	C332334JE*****
0.39	32.0	18.0	9.0	27.5	0.8	C332394JE*****
0.47	32.0	18.0	9.0	27.5	0.8	C332474JE*****
0.56	32.0	20.0	11.0	27.5	0.8	C332564JE*****
0.68	32.0	20.0	11.0	27.5	0.8	C332684JE*****
0.82	32.0	20.0	11.0	27.5	0.8	C332824JE*****
1.0	32.0	22.0	13.0	27.5	0.8	C332105JE*****
1.2	32.0	24.5	15.0	27.5	0.8	C332125JE*****
1.5	32.0	28.0	14.0	27.5	0.8	C332155JE*****
1.8	32.0	33.0	18.0	27.5	0.8	C332185JE*****
2.2	32.0	33.0	18.0	27.5	0.8	C332225JE*****
2.7	32.0	37.0	22.0	27.5	0.8	C332275JE*****
3.3	32.0	37.0	22.0	27.5	0.8	C332335JE*****

备注

1. "*****"表示内部特征代码Internal use.

2. "@"不适合跨接的应用。请参阅Interference抑制电容器。

"@"Not suitable for across-the-line applications. Pls refer to Interference Suppression Capacitors.

外形尺寸 Dimensions(mm)(Reduced sizes)

1000Vdc(400Vac)						
CN (μF)	w max	H max	T max	P	d	Part number
0.0010	13.0	9.0	4.0	10.0	0.6	C33A102JC*****
0.0012	13.0	9.0	4.0	10.0	0.6	C33A122JC*****
0.0015	13.0	9.0	4.0	10.0	0.6	C33A152JC*****
0.0018	13.0	9.0	4.0	10.0	0.6	C33A182JC*****
0.0022	13.0	9.0	4.0	10.0	0.6	C33A222JC*****
0.0027	13.0	9.0	4.0	10.0	0.6	C33A272JC*****
0.0033	13.0	9.0	4.0	10.0	0.6	C33A332JC*****
0.0039	13.0	9.0	4.0	10.0	0.6	C33A392JC*****
0.0047	13.0	11.0	5.0	10.0	0.6	C33A472JC*****
0.0056	13.0	11.0	5.0	10.0	0.6	C33A562JC*****
0.0068	13.0	11.0	5.0	10.0	0.6	C33A682JC*****
0.0082	13.0	12.0	6.0	10.0	0.6	C33A822JC*****
0.0100	13.0	12.0	6.0	10.0	0.6	C33A103JC*****
0.0022	17.5	11.0	5.0	15.0	0.8	C33A222JD*****
0.0027	17.5	11.0	5.0	15.0	0.8	C33A272JD*****
0.0033	17.5	11.0	5.0	15.0	0.8	C33A332JD*****
0.0039	17.5	11.0	5.0	15.0	0.8	C33A392JD*****
0.0047	17.5	11.0	5.0	15.0	0.8	C33A472JD*****
0.0056	17.5	11.0	5.0	15.0	0.8	C33A562JD*****
0.0068	17.5	11.0	5.0	15.0	0.8	C33A682JD*****
0.0082	17.5	11.0	5.0	15.0	0.8	C33A822JD*****
0.010	17.5	11.0	5.0	15.0	0.8	C33A103JD*****
0.012	17.5	11.0	5.0	15.0	0.8	C33A123JD*****
0.015	17.5	12.0	6.0	15.0	0.8	C33A153JD*****
0.018	17.5	12.0	6.0	15.0	0.8	C33A183JD*****
0.022	17.5	13.5	7.5	15.0	0.8	C33A223JD*****
0.027	17.5	13.5	7.5	15.0	0.8	C33A273JD*****
0.033	17.5	14.5	8.5	15.0	0.8	C33A333JD*****
0.039	17.5	16.0	10.0	15.0	0.8	C33A393JD*****
0.047	17.5	16.0	10.0	15.0	0.8	C33A473JD*****
0.056	17.5	19.0	11.0	15.0	0.8	C33A563JD*****
0.068	17.5	19.0	11.0	15.0	0.8	C33A683JD*****
0.018	26.5	15.0	6.0	22.5	0.8	C33A183JE*****
0.022	26.5	15.0	6.0	22.5	0.8	C33A223JE*****
0.027	26.5	15.0	6.0	22.5	0.8	C33A273JE*****
0.033	26.5	15.0	6.0	22.5	0.8	C33A333JE*****
0.039	26.5	15.0	6.0	22.5	0.8	C33A393JE*****
0.047	26.5	16.0	7.0	22.5	0.8	C33A473JE*****
0.056	26.5	16.0	7.0	22.5	0.8	C33A563JE*****
0.068	26.5	17.0	8.5	22.5	0.8	C33A683JE*****
0.082	26.5	17.0	8.5	22.5	0.8	C33A823JE*****
0.10	26.5	18.5	10.0	22.5	0.8	C33A104JE*****
0.12	26.5	22.0	12.0	22.5	0.8	C33A124JE*****
0.15	26.5	22.0	12.0	22.5	0.8	C33A154JE*****

1600Vdc(600Vac)						
CN (μF)	W max	H max	T max	P	d	Part number
0.00056	17.5	11.0	5.0	15.0	0.8	C33C561JD*****
0.00062	17.5	11.0	5.0	15.0	0.8	C33C621JD*****
0.00068	17.5	11.0	5.0	15.0	0.8	C33C681JD*****
0.00082	17.5	11.0	5.0	15.0	0.8	C33C821JD*****
0.0010	17.5	11.0	5.0	15.0	0.8	C33C102JD*****
0.0012	17.5	11.0	5.0	15.0	0.8	C33C122JD*****
0.0015	17.5	11.0	5.0	15.0	0.8	C33C152JD*****
0.0018	17.5	11.0	5.0	15.0	0.8	C33C182JD*****
0.0022	17.5	11.0	5.0	15.0	0.8	C33C222JD*****
0.0027	17.5	11.0	5.0	15.0	0.8	C33C272JD*****
0.0033	17.5	11.0	5.0	15.0	0.8	C33C332JD*****
0.0039	17.5	11.0	5.0	15.0	0.8	C33C392JD*****
0.0047	17.5	11.0	5.0	15.0	0.8	C33C472JD*****
0.0056	17.5	11.0	5.0	15.0	0.8	C33C562JD*****
0.0068	17.5	11.0	5.0	15.0	0.8	C33C682JD*****
0.0082	17.5	12.0	6.0	15.0	0.8	C33C822JD*****
0.010	17.5	12.0	6.0	15.0	0.8	C33C103JD*****
0.012	17.5	12.0	6.0	15.0	0.8	C33C123JD*****
0.015	17.5	13.5	7.5	15.0	0.8	C33C153JD*****
0.018	17.5	13.5	7.5	15.0	0.8	C33C183JD*****
0.022	17.5	14.5	8.5	15.0	0.8	C33C223JD*****
0.027	17.5	16.0	10.0	15.0	0.8	C33C273JD*****
0.033	17.5	16.0	10.0	15.0	0.8	C33C333JD*****
0.039	17.5	19.0	11.0	15.0	0.8	C33C393JD*****
0.047	17.5	19.0	11.0	15.0	0.8	C33C473JD*****
0.015	26.5	15.0	6.0	22.5	0.8	C33C153JE*****
0.018	26.5	15.0	6.0	22.5	0.8	C33C183JE*****
0.022	26.5	15.0	6.0	22.5	0.8	C33C223JE*****
0.027	26.5	16.0	7.0	22.5	0.8	C33C273JE*****
0.033	26.5	16.0	7.0	22.5	0.8	C33C333JE*****
0.039	26.5	17.0	8.5	22.5	0.8	C33C393JE*****
0.047	26.5	18.5	10.0	22.5	0.8	C33C473JE*****
0.056	26.5	18.5	10.0	22.5	0.8	C33C563JE*****
0.068	26.5	22.0	12.0	22.5	0.8	C33C683JE*****
0.082	26.5	22.0	12.0	22.5	0.8	C33C823JE*****
0.10	26.5	22.0	12.0	22.5	0.8	C33C104JE*****

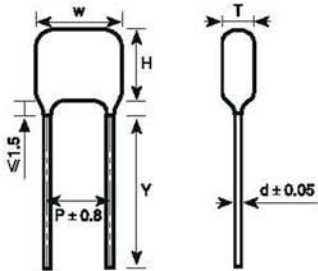
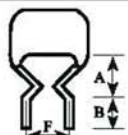
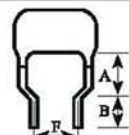
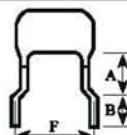
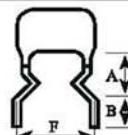
2000Vdc(700Vac)						
CN (μF)	W max	H max	T max	P	d	Part number
0.00056	17.5	11.0	5.0	15.0	0.8	C33D561JD*****
0.00062	17.5	11.0	5.0	15.0	0.8	C33D621JD*****
0.00068	17.5	11.0	5.0	15.0	0.8	C33D681JD*****
0.00082	17.5	11.0	5.0	15.0	0.8	C33D821JD*****
0.0010	17.5	11.0	5.0	15.0	0.8	C33D102JD*****
0.0012	17.5	11.0	5.0	15.0	0.8	C33D122JD*****
0.0015	17.5	11.0	5.0	15.0	0.8	C33D152JD*****
0.0018	17.5	11.0	5.0	15.0	0.8	C33D182JD*****
0.0022	17.5	11.0	5.0	15.0	0.8	C33D222JD*****
0.0027	17.5	11.0	5.0	15.0	0.8	C33D272JD*****
0.0033	17.5	11.0	5.0	15.0	0.8	C33D332JD*****
0.0039	17.5	11.0	5.0	15.0	0.8	C33D392JD*****
0.0047	17.5	11.0	5.0	15.0	0.8	C33D472JD*****
0.0056	17.5	12.0	6.0	15.0	0.8	C33D562JD*****
0.0068	17.5	12.0	6.0	15.0	0.8	C33D682JD*****
0.0082	17.5	13.5	7.5	15.0	0.8	C33D822JD*****
0.010	17.5	13.5	7.5	15.0	0.8	C33D103JD*****
0.012	17.5	14.5	8.5	15.0	0.8	C33D123JD*****
0.015	17.5	14.5	8.5	15.0	0.8	C33D153JD*****
0.018	17.5	16.0	10.0	15.0	0.8	C33D183JD*****
0.022	17.5	19.0	11.0	15.0	0.8	C33D223JD*****
0.0068	26.5	15.0	6.0	22.5	0.8	C33D682JE*****
0.0082	26.5	15.0	6.0	22.5	0.8	C33D822JE*****
0.010	26.5	15.0	6.0	22.5	0.8	C33D103JE*****
0.012	26.5	15.0	6.0	22.5	0.8	C33D123JE*****
0.015	26.5	15.0	6.0	22.5	0.8	C33D153JE*****
0.018	26.5	16.0	7.0	22.5	0.8	C33D183JE*****
0.022	26.5	17.0	8.5	22.5	0.8	C33D223JE*****
0.027	26.5	17.0	8.5	22.5	0.8	C33D273JE*****
0.033	26.5	18.5	10.0	22.5	0.8	C33D333JE*****
0.039	26.5	18.5	10.0	22.5	0.8	C33D393JE*****
0.047	26.5	22.0	12.0	22.5	0.8	C33D473JE*****
0.056	26.5	22.0	12.0	22.5	0.8	C33D563JE*****

备注

1."*****"表示内部特征代码Internal use.

金属化聚丙烯膜电容器 Metallized polypropylene film capacitor

■ 外形图 Outline Drawing

	Forming Lead Shapes			
	I	II	III	IV
				
	$P > F$		$P < F$	
	$0\text{mm} < P-F < 3\text{mm}$	$3\text{mm} < P-F < 8\text{mm}$	$3\text{mm} < F-P < 5\text{mm}$	$0\text{mm} < F-P < 3\text{mm}$
$F \pm 0.8\text{mm}; A \leq 5.0\text{mm}; B=4.5 \pm 0.5\text{mm}$				

■ 特点

- 金属化聚丙烯膜
- 高频损耗小
- 内部温升小
- 阻燃环氧粉末包封(UL94 V-0)

■ 主要用途

- 广泛应用于高频、直流、交流和脉冲电路中
- 适用于要求体积小，性能优异的彩电S校正电路
- 专为大屏幕显示器及彩电的S校正电路设计
- 适用于各种高频、大电流场合

■ Features

- Metallized polypropylene film
- Low loss at high frequency
- Small inherent temperature rise
- Flame retardant epoxy resin powder coating (UL94 V-0)

■ Typical Applications

- Widely used in high frequency, DC, AC and pulse circuits
- Providing optimum performance with small size in S-correction circuits for colour TV set
- Specially designed for S-correction circuits of large screen monitor and colour TV
- Suitable for the situation where applies high frequency and high current pulse

■ 技术要求 Specifications

引用标准 Reference Standard	GB/T 14579 (IEC 60384-17)					
气候类别 Climatic Category	40/105/21					
额定温度 Rated Temperature	85℃					
工作温度 Operating Temperature Range	-40℃~105℃ (+85℃ to +105℃: decreasing factor 1.25% per ℃ for U_R)					
额定电压 Rated Voltage	100/160V, 200/250V, 400V, 630V, 1 000/1 250V					
电容量范围 Capacitance Range	0.0010μF~3.3μF					
电容量偏差 Capacitance Tolerance	± 5%(J), ± 10%(K), ± 20%(M)					
耐电压 Voltage Proof	1.6 U_R (5s)					
损耗角正切 Dissipation Factor	$< 10 \times 10^{-4}$ (1kHz, 20℃)					
绝缘电阻 Insulation Resistance	$> 100\ 000\text{M}\Omega$, $C_R \leq 0.33\mu\text{F}$ $> 30\ 000\text{s}$, $C_R > 0.33\mu\text{F}$ (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 .	Pattern I					
	$U_R(\text{V})$	dV/dt(V/μs)				
		P=7.5	P=10.0	P=15.0	P=20.0	P=25.0
	100/160	180	150	110	80	60
	200/250	660	560	310	150	110
	400	900	780	600	300	180
	630	1 500	1 200	900	400	220
	1 000	2 500	2 200	--	--	--
	Pattern II					
	$U_R(\text{V})$	dV/dt(V/μs)				
		P=7.5	P=10.0	P=15.0	P=22.5	
	100/250	660	560	310	130	
	400	900	780	600	300	
	630	1 500	1 200	900	400	
	1 000/1 250	2 500	2 200	--	--	

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	3	1															

第 1~3 位 型号代码(Digit 1~3 Type Code):

型号代码:C31

第 4~5 额定电压代码(Digit 4~5 Rated Voltage Code):

	A	B	C	D	E	F	G	H	J	K	L	M	N
1			16	20				50	63			1100	
2	100	125	160	200	250	315	400	500	630	800	120		
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	1200	1400	
	P	Q	R	S	T	U	V	W	X	Y			
1	240	300	330	440	540	600	700	850	900				
2	275	305	350	450	520		760						
3	280	310		480									

说明：参考日本 JIS 标准，字母加数位表示交流，数字加字母表示直流，例如 A2 表示 100VAC，2A 表示 100VDC

Explanation:Refer to JIS standard,Letter and then number indicate AC,but number and then Letter indicate DC,for example,2A indicate 100VDC,A2 indicate 100VAC.

第 6~8 容值代码(Digit 6~8 Capacitance Expressed in 3-digit code 3 Code):

The first 2digits indicate significant figures,and the third digit specifies the number of zero to follow.

前两位表示基数，第三个数字表示其后零的个数

This gives the capacitance in picofarads.容量值单位为皮法

For examples 举例：102=10*10²PF=1,000PF=1.0nF=0.001uF 105=10*10⁵PF=1,000,000PF=1000nF=1uF

第 9 容量偏差代码(Digit 9 Capacitance Tolerance Code):

公差 Tolerance	±5%	±10%
代码 Code	J	K

第 10~11 两个数位的脚距代码(Digit 10~11 Pitch expressed by Case two digits Code):

Powder Coating Type 粉涂型

Pitch 脚距	2.5	5.0	7.5	10	15	20	22.5	27.5
Case No. 脚距代码	02	05	07	10	15	20	22	27

Axial Type 轴向型

Code 代码	Axial Type 轴向型
A1	轴向椭圆形
A2	轴向圆形

第 12 引线加工型代码(Digit 12 Lead Form Code):

Lead Type

Code 代码	L	H	K	N	M	T	S
Lead Type 引线型式	长脚	短脚	内弯青蛙脚	内弯直脚	外弯直脚	Taping	Customer Special Require

第 13~15 引线长度和偏差以 3 个数字代码表示

Digit 13~15 Lead Length(Straight) and Tolerance of Lead Length(straight): Expressed in 3-Letter Code

Example 举例：Code 代码 035:35/10=3.5mm 230:230/10=23mm

第 16~18 内部特征码

Digit 16~18 Internal use Code

100Vdc(63Vac)/160Vdc(90Vac)#						
CN (μF)	W max	H max	T max	P	d	Part number
0.010	10.0	10.0	6.0	7.5	0.6	C312A103J07*****
0.011	10.0	10.0	6.0	7.5	0.6	C312A113J07*****
0.012	10.0	10.5	6.5	7.5	0.6	C312A123J07*****
0.013	10.0	10.5	6.5	7.5	0.6	C312A133J07*****
0.015	10.0	11.0	7.0	7.5	0.6	C312A153J07*****
0.016	10.0	11.0	7.0	7.5	0.6	C312A163J07*****
0.018	10.0	11.0	7.5	7.5	0.6	C312A183J07*****
0.020	10.0	9.0	5.0	7.5	0.6	C312A203J07*****
0.022	10.0	9.0	5.5	7.5	0.6	C312A223J07*****
0.024	10.0	9.0	5.5	7.5	0.6	C312A243J07*****
0.027	10.0	9.5	5.5	7.5	0.6	C312A273J07*****
0.030	10.0	9.5	6.0	7.5	0.6	C312A303J07*****
0.033	10.0	10.0	6.0	7.5	0.6	C312A333J07*****
0.036	10.0	10.0	6.0	7.5	0.6	C312A363J07*****
0.039	10.0	10.0	6.5	7.5	0.6	C312A393J07*****
0.043	10.0	10.5	6.5	7.5	0.6	C312A433J07*****
0.047	10.0	10.5	7.0	7.5	0.6	C312A473J07*****
0.051	10.0	9.0	5.5	7.5	0.6	C312A513J07*****
0.056	10.0	9.0	5.5	7.5	0.6	C312A563J07*****
0.062	10.0	9.5	5.5	7.5	0.6	C312A623J07*****
0.068	10.0	9.5	6.0	7.5	0.6	C312A683J07*****
0.075	10.0	9.5	6.0	7.5	0.6	C312A753J07*****
0.082	10.0	10.5	6.0	7.5	0.6	C312A823J07*****
0.091	10.0	10.5	6.0	7.5	0.6	C312A913J07*****
0.10	10.0	10.5	6.5	7.5	0.6	C312A104J07*****
0.11	10.0	11.0	6.5	7.5	0.6	C312A114J07*****
0.12	10.0	11.0	6.5	7.5	0.6	C312A124J07*****
0.13	13.0	10.5	6.0	10.0	0.6	C312A134J10*****
0.15	13.0	11.0	6.5	10.0	0.6	C312A154J10*****
0.16	13.0	11.0	6.5	10.0	0.6	C312A164J10*****
0.18	13.0	12.0	6.5	10.0	0.6	C312A184J10*****
0.20	13.0	12.0	7.0	10.0	0.6	C312A204J10*****
0.22	13.0	12.5	7.0	10.0	0.6	C312A224J10*****
0.24	13.0	12.5	7.5	10.0	0.6	C312A244J10*****
0.27	13.0	13.0	7.5	10.0	0.6	C312A274J10*****
0.30	19.0	11.5	6.5	15.0	0.6	C312A304J15*****
0.33	19.0	12.0	6.5	15.0	0.6	C312A334J15*****
0.36	19.0	12.0	7.0	15.0	0.6	C312A364J15*****
0.39	19.0	12.5	7.0	15.0	0.6	C312A394J15*****
0.43	19.0	12.5	7.5	15.0	0.6	C312A434J15*****
0.47	19.0	13.0	7.5	15.0	0.6	C312A474J15*****
0.51	19.0	13.0	8.0	15.0	0.6	C312A514J15*****
0.56	19.0	13.5	8.0	15.0	0.6	C312A564J15*****
0.62	19.0	13.5	8.5	15.0	0.6	C312A624J15*****
0.68	19.0	14.0	9.0	15.0	0.6	C312A684J15*****
0.75	19.0	14.5	9.5	15.0	0.8	C312A754J15*****
0.82	19.0	15.0	9.5	15.0	0.8	C312A824J15*****
0.91	24.0	15.0	8.5	20.0	0.8	C312A914J20*****
1.0	24.0	15.5	8.5	20.0	0.8	C312A105J20*****
1.1	24.0	16.0	9.0	20.0	0.8	C312A115J20*****
1.2	24.0	16.0	9.5	20.0	0.8	C312A125J20*****
1.3	24.0	16.5	9.5	20.0	0.8	C312A135J20*****
1.5	24.0	17.0	10.5	20.0	0.8	C312A155J20*****
1.6	24.0	17.5	11.0	20.0	0.8	C312A165J20*****
1.8	24.0	18.0	11.5	25.0	0.8	C312A185J25*****
2.0	29.0	17.5	10.5	25.0	0.8	C312A20

250Vdc(160Vac)						
CN (μF)	W max	H max	T max	P	d	Part number
0.010	10.0	10.0	6.0	7.5	0.6	C312E103J07*****
0.011	10.0	10.0	6.0	7.5	0.6	C312E113J07*****
0.012	10.0	10.5	6.5	7.5	0.6	C312E123J07*****
0.013	10.0	9.0	6.5	7.5	0.6	C312E133J07*****
0.015	10.0	9.5	6.0	7.5	0.6	C312E153J07*****
0.016	10.0	9.5	6.0	7.5	0.6	C312E163J07*****
0.018	10.0	10.0	6.0	7.5	0.6	C312E183J07*****
0.020	10.0	9.0	5.0	7.5	0.6	C312E203J07*****
0.022	10.0	9.0	5.5	7.5	0.6	C312E223J07*****
0.024	10.0	9.5	5.5	7.5	0.6	C312E243J07*****
0.027	10.0	9.5	5.5	7.5	0.6	C312E273J07*****
0.030	10.0	9.5	6.0	7.5	0.6	C312E303J07*****
0.033	10.0	10.0	6.0	7.5	0.6	C312E333J07*****
0.036	10.0	10.0	6.0	7.5	0.6	C312E363J07*****
0.039	10.0	10.0	6.5	7.5	0.6	C312E393J07*****
0.043	10.0	10.5	6.5	7.5	0.6	C312E433J07*****
0.047	10.0	10.5	7.0	7.5	0.6	C312E473J07*****
0.051	13.0	10.0	6.0	10.0	0.6	C312E513J10*****
0.056	13.0	10.0	6.5	10.0	0.6	C312E563J10*****
0.062	13.0	10.5	6.5	10.0	0.6	C312E623J10*****
0.068	13.0	10.5	7.0	10.0	0.6	C312E683J10*****
0.075	13.0	11.0	7.0	10.0	0.6	C312E753J10*****
0.082	13.0	10.5	6.0	10.0	0.6	C312E823J10*****
0.091	13.0	11.0	6.0	10.0	0.6	C312E913J10*****
0.10	13.0	11.0	6.5	10.0	0.6	C312E104J10*****
0.11	13.0	11.0	6.5	10.0	0.6	C312E114J10*****
0.12	13.0	11.5	7.0	10.0	0.6	C312E124J10*****
0.13	19.0	12.0	6.5	15.0	0.6	C312E134J15*****
0.15	19.0	12.0	7.0	15.0	0.6	C312E154J15*****
0.16	19.0	12.5	7.0	15.0	0.6	C312E164J15*****
0.18	19.0	13.5	7.0	15.0	0.6	C312E184J15*****
0.20	19.0	14.0	7.0	15.0	0.6	C312E204J15*****
0.22	19.0	14.0	7.5	15.0	0.6	C312E224J15*****
0.24	19.0	14.5	7.5	15.0	0.6	C312E244J15*****
0.27	19.0	15.0	8.0	15.0	0.6	C312E274J15*****
0.30	19.0	15.0	8.5	15.0	0.6	C312E304J15*****
0.33	19.0	15.5	9.0	15.0	0.6	C312E334J15*****
0.36	24.0	14.0	8.5	20.0	0.8	C312E364J20*****
0.39	24.0	14.5	8.5	20.0	0.8	C312E394J20*****
0.43	24.0	15.0	8.5	20.0	0.8	C312E434J20*****
0.47	24.0	15.0	9.0	20.0	0.8	C312E474J20*****
0.51	24.0	15.5	9.5	20.0	0.8	C312E514J20*****
0.56	24.0	16.0	10.0	20.0	0.8	C312E564J20*****
0.62	24.0	16.5	10.0	20.0	0.8	C312E624J20*****
0.68	24.0	17.5	10.5	20.0	0.8	C312E684J20*****
0.75	24.0	18.0	11.0	20.0	0.8	C312E754J20*****
0.82	24.0	18.5	11.5	20.0	0.8	C312E824J20*****
0.91	24.0	19.0	12.0	20.0	0.8	C312E914J20*****
1.0	29.0	17.5	9.0	25.0	0.8	C312E105J25*****
1.1	29.0	18.0	9.5	25.0	0.8	C312E115J25*****
1.2	29.0	18.0	10.0	25.0	0.8	C312E125J25*****
1.3	29.0	18.5	10.0	25.0	0.8	C312E135J25*****
1.5	29.0	19.5	11.0	25.0	0.8	C312E155J25*****
1.6	29.0	20.5	10.5	25.0	0.8	C312E165J25*****
1.8	29.0	21.5	11.5	25.0	0.8	C312E185J25*****
2.0	29.0	22.0	12.0	25.0	0.8	C312E205J25*****
2.2	29.0	22.5	12.5	25.0	0.8	C312E225J25*****
2.4	29.0	23.0	13.0	25.0	0.8	C312E245J25*****
2.7	29.0	24.0	14.0	25.0	0.8	C312E275J25*****
3.0	29.0	24.5	14.5	25.0	0.8	C312E305J25*****
3.3	29.0	25.5	15.5	25.0	0.8	C312E335J25*****

400Vdc(200Vac)						
CN (μF)	W max	H max	T max	P	d	Part number
0.010	10.0	10.0	6.0	7.5	0.6	C312G103J07*****
0.011	10.0	10.0	6.0	7.5	0.6	C312G113J07*****
0.012	10.0	10.5	6.5	7.5	0.6	C312G123J07*****
0.013	10.0	10.5	6.5	7.5	0.6	C312G133J07*****
0.015	10.0	11.0	7.0	7.5	0.6	C312G153J07*****
0.016	10.0	11.0	7.0	7.5	0.6	C312G163J07*****
0.018	10.0	11.0	7.5	7.5	0.6	C312G183J07*****
0.020	10.0	11.5	7.5	7.5	0.6	C312G203J07*****
0.022	10.0	12.0	8.0	7.5	0.6	C312G223J07*****
0.024	13.0	10.5	6.5	10.0	0.6	C312G243J10*****
0.027	13.0	12.0	6.5	10.0	0.6	C312G273J10*****
0.030	13.0	12.0	6.5	10.0	0.6	C312G303J10*****
0.033	13.0	12.0	7.0	10.0	0.6	C312G333J10*****
0.036	13.0	12.5	7.0	10.0	0.6	C312G363J10*****
0.039	13.0	12.5	7.0	10.0	0.6	C312G393J10*****
0.043	13.0	13.0	7.5	10.0	0.6	C312G433J10*****
0.047	13.0	13.0	8.0	10.0	0.6	C312G473J10*****
0.051	13.0	13.5	8.0	10.0	0.6	C312G513J10*****
0.056	13.0	14.0	8.5	10.0	0.6	C312G563J10*****
0.062	19.0	12.0	6.5	15.0	0.6	C312G623J15*****
0.068	19.0	13.5	6.5	15.0	0.6	C312G683J15*****
0.075	19.0	13.5	6.5	15.0	0.6	C312G753J15*****
0.082	19.0	13.5	7.0	15.0	0.6	C312G823J15*****
0.091	19.0	14.0	7.0	15.0	0.6	C312G913J15*****
0.10	19.0	14.5	7.5	15.0	0.6	C312G104J15*****
0.11	19.0	14.5	8.0	15.0	0.6	C312G114J15*****
0.12	19.0	15.0	8.0	15.0	0.6	C312G124J15*****
0.13	19.0	15.0	8.5	15.0	0.6	C312G134J15*****
0.15	19.0	15.5	9.0	15.0	0.6	C312G154J15*****
0.16	19.0	16.0	9.0	15.0	0.8	C312G164J15*****
0.18	24.0	15.0	8.0	20.0	0.8	C312G184J20*****
0.20	24.0	15.0	8.5	20.0	0.8	C312G204J20*****
0.22	24.0	16.0	8.5	20.0	0.8	C312G224J20*****
0.24	24.0	16.0	9.0	20.0	0.8	C312G244J20*****
0.27	24.0	16.5	9.5	20.0	0.8	C312G274J20*****
0.30	24.0	17.0	10.0	20.0	0.8	C312G304J20*****
0.33	24.0	17.5	10.0	20.0	0.8	C312G334J20*****
0.36	29.0	16.5	9.5	25.0	0.8	C312G364J25*****
0.39	29.0	17.0	9.5	25.0	0.8	C312G394J25*****
0.43	29.0	17.5	10.0	25.0	0.8	C312G434J25*****
0.47	29.0	18.5	10.0	25.0	0.8	C312G474J25*****
0.51	29.0	19.0	10.5	25.0	0.8	C312G514J25*****
0.56	29.0	19.5	11.0	25.0	0.8	C312G564J25*****
0.62	29.0	20.0	11.5	25.0	0.8	C312G624J25*****
0.68	29.0	19.5	12.0	25.0	0.8	C312G684J25*****
0.75	29.0	21.0	12.5	25.0	0.8	C312G754J25*****
0.82	34.0	20.5	12.0	30.0	0.8	C312G824J30*****
0.91	34.0	21.0	12.0	30.0	0.8	C312G914J30*****
1.0	34.0	21.5	13.0	30.0	0.8	C312G105J30*****

1."*****"表示内部特征代码.Internal use.
2."#"当额定电压为160Vdc时,第4-5位分别是2C."#"when the rated voltage is 160Vdc,the ding4-5 is 2C.
3."@"不适合跨接线的应用。请参阅Interference抑制电容器。

■外形尺寸 Dimensioms (mm) Pattern I (High sizes)

630Vdc(220Vac)@							630Vdc(220Vac)@							1000Vdc(400Vac)						
CN (μ F)	W max	H max	T max	P	d	Part number	CN (μ F)	W max	H max	T max	P	d	Part number	CN (μ F)	W max	H max	T max	P	d	Part number
0.0010	10.0	9.0	5.5	7.5	0.6	C312J102J07*****	0.024	19.0	12.0	6.5	15.0	0.6	C312J243J15*****	0.0010	10.0	9.0	5.5	7.5	0.6	C313A102J07*****
0.0011	10.0	9.0	5.5	7.5	0.6	C312J112J07*****	0.027	19.0	12.0	7.0	15.0	0.6	C312J273J15*****	0.0011	10.0	9.0	5.5	7.5	0.6	C313A112J07*****
0.0012	10.0	9.0	5.0	7.5	0.6	C312J122J07*****	0.030	19.0	12.5	7.0	15.0	0.6	C312J303J15*****	0.0012	10.0	9.0	5.0	7.5	0.6	C313A122J07*****
0.0013	10.0	9.0	5.0	7.5	0.6	C312J132J07*****	0.033	19.0	12.5	7.5	15.0	0.6	C312J333J15*****	0.0013	10.0	9.0	5.0	7.5	0.6	C313A132J07*****
0.0015	10.0	9.0	5.0	7.5	0.6	C312J152J07*****	0.036	19.0	13.0	8.0	15.0	0.6	C312J363J15*****	0.0015	10.0	9.0	5.0	7.5	0.6	C313A152J07*****
0.0016	10.0	9.0	5.5	7.5	0.6	C312J162J07*****	0.039	19.0	13.0	8.0	15.0	0.6	C312J393J15*****	0.0016	10.0	9.0	5.5	7.5	0.6	C313A162J07*****
0.0018	10.0	9.0	5.5	7.5	0.6	C312J182J07*****	0.043	19.0	13.5	8.0	15.0	0.6	C312J433J15*****	0.0018	10.0	9.0	5.5	7.5	0.6	C313A182J07*****
0.0020	10.0	9.0	5.5	7.5	0.6	C312J202J07*****	0.047	19.0	13.5	8.5	15.0	0.6	C312J473J15*****	0.0020	10.0	9.0	5.5	7.5	0.6	C313A202J07*****
0.0022	10.0	9.0	6.0	7.5	0.6	C312J222J07*****	0.051	19.0	14.0	9.0	15.0	0.8	C312J513J15*****	0.0022	10.0	9.0	6.0	7.5	0.6	C313A222J07*****
0.0024	10.0	9.0	5.0	7.5	0.6	C312J242J07*****	0.056	19.0	15.0	8.5	15.0	0.8	C312J563J15*****	0.0024	10.0	10.0	6.0	7.5	0.6	C313A242J07*****
0.0027	10.0	9.0	5.0	7.5	0.6	C312J272J07*****	0.062	19.0	15.5	9.0	15.0	0.8	C312J623J15*****	0.0027	10.0	10.0	6.0	7.5	0.6	C313A272J07*****
0.0030	10.0	9.0	5.0	7.5	0.6	C312J302J07*****	0.068	24.0	14.5	8.0	20.0	0.8	C312J683J20*****	0.0030	10.0	10.0	6.5	7.5	0.6	C313A302J07*****
0.0033	10.0	9.0	5.5	7.5	0.6	C312J332J07*****	0.075	24.0	15.0	8.0	20.0	0.8	C312J753J20*****	0.0033	10.0	10.0	6.5	7.5	0.6	C313A332J07*****
0.0036	10.0	9.0	5.5	7.5	0.6	C312J362J07*****	0.082	24.0	15.0	8.5	20.0	0.8	C312J823J20*****	0.0036	10.0	10.5	7.0	7.5	0.6	C313A362J07*****
0.0039	10.0	9.0	5.5	7.5	0.6	C312J392J07*****	0.091	24.0	15.0	8.5	20.0	0.8	C312J913J20*****	0.0039	10.0	10.5	7.0	7.5	0.6	C313A392J07*****
0.0043	10.0	9.5	6.0	7.5	0.6	C312J432J07*****	0.10	24.0	16.0	9.0	20.0	0.8	C312J104J20*****	0.0043	10.0	10.5	7.0	7.5	0.6	C313A432J07*****
0.0047	10.0	9.5	6.0	7.5	0.6	C312J472J07*****	0.11	24.0	16.0	9.5	20.0	0.8	C312J114J20*****	0.0047	10.0	11.0	7.5	7.5	0.6	C313A472J07*****
0.0051	10.0	9.5	6.5	7.5	0.6	C312J512J07*****	0.12	24.0	16.5	10.0	20.0	0.8	C312J124J20*****	0.0051	10.0	11.0	7.5	7.5	0.6	C313A512J07*****
0.0056	10.0	10.0	6.5	7.5	0.6	C312J562J07*****	0.13	24.0	17.0	10.0	20.0	0.8	C312J134J20*****	0.0056	10.0	11.5	8.0	7.5	0.6	C313A562J07*****
0.0062	10.0	10.0	6.5	7.5	0.6	C312J622J07*****	0.15	24.0	17.5	10.5	20.0	0.8	C312J154J20*****	0.0062	10.0	11.5	8.5	7.5	0.6	C313A622J07*****
0.0068	12.5	9.0	5.5	10.0	0.6	C312J682J10*****	0.16	24.0	18.0	11.0	20.0	0.8	C312J164J20*****	0.0068	12.5	10.5	7.0	10.0	0.6	C313A682J10*****
0.0075	12.5	9.0	6.0	10.0	0.6	C312J752J10*****	0.18	24.0	19.5	11.0	20.0	0.8	C312J184J20*****	0.0075	12.5	10.5	7.0	10.0	0.6	C313A752J10*****
0.0082	12.5	9.0	6.0	10.0	0.6	C312J822J10*****	0.20	29.0	19.0	10.0	25.0	0.8	C312J204J25*****	0.0082	12.5	10.5	7.0	10.0	0.6	C313A822J10*****
0.0091	12.5	9.5	6.0	10.0	0.6	C312J912J10*****	0.22	29.0	19.5	10.0	25.0	0.8	C312J224J25*****	0.0091	12.5	11.0	7.5	10.0	0.6	C313A912J10*****
0.010	13.0	11.0	6.0	10.0	0.6	C312J103J10*****	0.24	29.0	20.0	10.5	25.0	0.8	C312J244J25*****							
0.011	13.0	11.5	6.5	10.0	0.6	C312J113J10*****	0.27	29.0	20.5	11.5	25.0	0.8	C312J274J25*****							
0.012	13.0	11.5	6.5	10.0	0.6	C312J123J10*****	0.30	29.0	21.5	11.5	25.0	0.8	C312J304J25*****							
0.013	13.0	11.5	7.0	10.0	0.6	C312J133J10*****	0.33	29.0	22.0	12.0	25.0	0.8	C312J334J25*****							
0.015	13.0	12.0	7.0	10.0	0.6	C312J153J10*****	0.36	29.0	22.5	12.5	25.0	0.8	C312J364J25*****							
0.016	13.0	12.0	7.5	10.0	0.6	C312J163J10*****	0.39	34.0	20.5	12.5	30.0	0.8	C312J394J30*****							
0.018	13.0	13.0	7.5	10.0	0.6	C312J183J10*****	0.43	34.0	21.5	13.0	30.0	0.8	C312J434J30*****							
0.020	13.0	13.5	8.0	10.0	0.6	C312J203J10*****	0.47	34.0	22.0	13.5	30.0	0.8	C312J474J30*****							
0.022	13.0	13.5	8.0	10.0	0.6	C312J223J10*****	0.51	34.0	22.5	14.0	30.0	0.8	C312J514J30*****							
							0.56	34.0	23.0	14.5	30.0	0.8	C312J564J30*****							

备注:

1. "*****"表示内部特征代码.Internal use.
2. "@ "不适合跨接线的应用。请参阅Interference抑制电容器。
"@"Not suitable for across-the-line applications.Pls refer to Interference Suppression Capacitors.

外形尺寸 Dimensioms (mm) Pattern II (Reduced sizes)

100 Vdc(63Vac)/250Vdc(160Vac)#							400Vdc(200Vac)							630Vdc(220Vac)@							
CN (μF)	w max	H max	T max	P	d	Part number	CN (μF)	W max	H max	T max	P	d	Part number	CN (μF)	W max	H max	T max	P	d	Part number	
0.010	9.8	7.7	4.0	7.5	0.6	C312A103J07*****	0.010	9.8	7.8	4.1	7.5	0.6	C312G103J07*****	0.0010	10.0	7.9	4.3	7.5	0.6	C312J102J07*****	
0.011	9.8	7.8	4.2	7.5	0.6	C312A113J07*****	0.011	9.8	7.9	4.2	7.5	0.6	C312G113J07*****	0.0011	10.0	8.1	4.4	7.5	0.6	C312J112J07*****	
0.012	9.8	7.9	4.3	7.5	0.6	C312A123J07*****	0.012	9.8	8.0	4.4	7.5	0.6	C312G123J07*****	0.0012	10.0	8.2	4.5	7.5	0.6	C312J122J07*****	
0.013	9.8	8.0	4.4	7.5	0.6	C312A133J07*****	0.013	9.8	8.1	4.5	7.5	0.6	C312G133J07*****	0.0013	10.0	8.3	4.7	7.5	0.6	C312J132J07*****	
0.015	9.8	7.8	4.2	7.5	0.6	C312A153J07*****	0.015	9.8	8.4	4.7	7.5	0.6	C312G153J07*****	0.0015	10.0	8.1	4.4	7.5	0.6	C312J152J07*****	
0.016	9.8	7.9	4.3	7.5	0.6	C312A163J07*****	0.016	9.8	8.5	4.8	7.5	0.6	C312G163J07*****	0.0016	10.0	8.2	4.5	7.5	0.6	C312J162J07*****	
0.018	9.8	8.1	4.4	7.5	0.6	C312A183J07*****	0.018	9.8	8.7	5.0	7.5	0.6	C312G183J07*****	0.0018	10.0	7.8	4.2	7.5	0.6	C312J182J07*****	
0.020	9.8	8.2	4.6	7.5	0.6	C312A203J07*****	0.020	9.8	8.9	5.3	7.5	0.6	C312G203J07*****	0.0020	10.0	9.0	4.3	7.5	0.6	C312J202J07*****	
0.022	9.8	8.4	4.8	7.5	0.6	C312A223J07*****	0.022	9.8	9.1	5.5	7.5	0.6	C312G223J07*****	0.0022	10.0	8.1	4.5	7.5	0.6	C312J222J07*****	
0.024	9.8	8.6	4.9	7.5	0.6	C312A243J07*****	0.024	12.3	8.0	4.3	10.0	0.6	C312G243J10*****	0.0024	9.8	8.0	4.3	7.5	0.6	C312J242J07*****	
0.027	9.8	7.6	4.0	7.5	0.6	C312A273J07*****	0.027	12.3	8.1	4.5	10.0	0.6	C312G273J10*****	0.0027	9.8	8.1	4.5	7.5	0.6	C312J272J07*****	
0.030	9.8	7.7	4.1	7.5	0.6	C312A303J07*****	0.030	12.3	8.3	4.7	10.0	0.6	C312G303J10*****	0.0030	9.8	8.3	4.7	7.5	0.6	C312J302J07*****	
0.033	9.8	7.9	4.2	7.5	0.6	C312A333J07*****	0.033	12.3	8.5	4.8	10.0	0.6	C312G333J10*****	0.0033	9.8	8.5	4.8	7.5	0.6	C312J332J07*****	
0.036	9.8	8.0	4.4	7.5	0.6	C312A363J07*****	0.036	12.3	8.6	5.0	10.0	0.6	C312G363J10*****	0.0036	9.8	8.0	4.4	7.5	0.6	C312J362J07*****	
0.039	9.8	8.1	4.5	7.5	0.6	C312A393J07*****	0.039	12.3	8.7	5.0	10.0	0.6	C312G393J10*****	0.0039	9.8	8.2	4.5	7.5	0.6	C312J392J07*****	
0.043	9.8	8.3	4.7	7.5	0.6	C312A433J07*****	0.043	12.3	8.8	5.2	10.0	0.6	C312G433J10*****	0.0043	9.8	8.3	4.7	7.5	0.6	C312J432J07*****	
0.047	9.8	8.5	4.8	7.5	0.6	C312A473J07*****	0.047	12.3	9.0	5.4	10.0	0.6	C312G473J10*****	0.0047	9.8	8.5	4.9	7.5	0.6	C312J472J07*****	
0.051	12.3	8.0	4.3	10.0	0.6	C312A513J10*****	0.051	12.3	9.2	5.6	10.0	0.6	C312G513J10*****	0.0051	9.8	8.6	5.0	7.5	0.6	C312J512J07*****	
0.056	12.3	8.1	4.5	10.0	0.6	C312A563J10*****	0.056	12.3	9.4	5.8	10.0	0.6	C312G563J10*****	0.0056	9.8	8.8	5.2	7.5	0.6	C312J562J07*****	
0.062	12.3	8.3	4.6	10.0	0.6	C312A623J10*****	0.062	12.3	8.9	5.2	10.0	0.6	C312G623J10*****	0.0062	9.8	9.0	5.4	7.5	0.6	C312J622J07*****	
0.068	12.3	8.5	4.8	10.0	0.6	C312A683J10*****	0.068	12.3	9.1	5.4	10.0	0.6	C312G683J10*****	0.0068	12.3	8.0	4.4	10.0	0.6	C312J682J10*****	
0.075	12.3	8.6	5.0	10.0	0.6	C312A753J10*****	0.075	12.3	9.3	5.7	10.0	0.6	C312G753J10*****	0.0075	12.3	8.2	4.5	10.0	0.6	C312J752J10*****	
0.082	12.3	8.8	5.2	10.0	0.6	C312A823J10*****	0.082	12.3	9.5	5.9	10.0	0.6	C312G823J10*****	0.0082	12.3	8.3	4.7	10.0	0.6	C312J822J10*****	
0.091	12.3	8.1	4.5	10.0	0.6	C312A913J10*****	0.091	12.3	9.8	6.1	10.0	0.6	C312G913J10*****	0.0091	12.3	8.5	4.9	10.0	0.6	C312J912J10*****	
0.10	12.3	8.3	4.7	10.0	0.6	C312A104J10*****	0.10	12.3	10.0	6.4	10.0	0.6	C312G104J10*****	0.010	12.3	7.8	4.1	10.0	0.6	C312J103J10*****	
0.11	12.3	8.5	4.8	10.0	0.6	C312A114J10*****	0.11	12.3	10.3	6.6	10.0	0.6	C312G114J10*****	0.110	12.3	7.9	4.2	10.0	0.6	C312J113J10*****	
0.12	12.3	8.6	5.0	10.0	0.6	C312A124J10*****	0.12	17.5	10.7	5.5	15.0	0.6	C312G124J15*****	0.012	12.3	8.0	4.4	10.0	0.6	C312J123J10*****	
0.13	12.3	8.6	4.9	10.0	0.6	C312A134J10*****	0.13	17.5	10.9	5.7	15.0	0.6	C312G124J15*****	0.013	12.3	8.1	4.5	10.0	0.6	C312J133J10*****	
0.15	12.3	8.9	5.2	10.0	0.6	C312A154J10*****	0.15	17.5	11.2	6.0	15.0	0.6	C312G154J15*****	0.015	12.3	8.3	4.7	10.0	0.6	C312J153J10*****	
0.16	12.3	9.0	5.4	10.0	0.6	C312A164J10*****	0.16	17.5	11.3	6.1	15.0	0.6	C312G164J15*****	0.016	12.3	8.5	4.8	10.0	0.6	C312J163J10*****	
0.18	12.3	9.3	5.6	10.0	0.6	C312A184J10*****	0.18	17.5	11.6	6.4	15.0	0.6	C312G184J15*****	0.018	12.3	8.6	4.9	10.0	0.6	C312J183J10*****	
0.20	12.3	9.5	5.9	10.0	0.6	C312A204J10*****	0.20	17.5	11.9	6.7	15.0	0.6	C312G204J15*****	0.020	12.3	8.8	5.1	10.0	0.6	C312J203J10*****	
0.22	12.3	9.8	6.1	10.0	0.6	C312A224J10*****	0.22	17.5	12.2	7.0	15.0	0.6	C312G224J15*****	0.022	12.3	8.9	5.3	10.0	0.6	C312J223J10*****	
0.24	12.3	10.0	6.4	10.0	0.6	C312A244J10*****	0.24	17.5	12.5	7.3	15.0	0.6	C312G244J15*****	0.024	12.3	9.1	5.5	10.0	0.6	C312J243J10*****	
0.27	17.5	10.5	5.3	15.0	0.6	C312A274J15*****	0.27	17.5	12.9	7.6	15.0	0.8	C312G274J15*****								
0.30	17.5	10.8	5.5	15.0	0.6	C312A304J15*****	0.30	17.5	13.7	8.0	15.0	0.8	C312G304J15*****								
0.33	17.5	11.0	5.8	15.0	0.6	C312A334J15*****	0.33	17.5	14.1	8.4	15.0	0.8	C312G334J15*****								
0.36	17.5	11.2	6.0	15.0	0.6	C312A364J15*****	0.36	17.5	14.4	8.7	15.0	0.8	C312G364J15*****								
0.39	17.5	11.4	6.2	15.0	0.6	C312A394J15*****	0.39	17.5	14.7	9.0	15.0	0.8	C312G394J15*****								
0.43	17.5	11.6	6.4	15.0	0.6	C312A434J15*****	0.43	17.5	15.1	9.4	15.0	0.8	C312G434J15*****								
0.47	17.5	11.9	6.6	15.0	0.6	C312A474J15*****	0.47	17.5	15.5	9.8	15.0	0.8	C312G474J15*****								
0.51	17.5	12.1	6.9	15.0	0.6	C312A514J15*****	0.51	25.2	14.8	7.6	22.5	0.8	C312G514J22*****								
0.56	17.5	12.4	7.2	15.0	0.6	C312A564J15*****	0.56	25.2	15.2	7.9	22.5	0.8	C312G564J22*****								
0.62	17.5	12.7	7.5	15.0	0.8	C312A624J15*****	0.62	25.2	15.6	8.3	22.5	0.8	C312G624J22*****								
0.68	17.5	13.5	7.8	15.0	0.8	C312A684J15*****	0.68	25.2	15.9	9.1	22.5	0.8	C312G684J22*****								
0.75	17.5	13.9	8.2	15.0	0.8	C312A754J15*****	0.75	25.2	16.3	9.6	22.5	0.8	C312G754J22*****								
0.82	17.5	14.2	8.5	15.0	0.8	C312A824J15*****	0.82	25.2	16.7	10.0	22.5	0.8	C312G824J22*****								
0.91	17.5	14.9	8.9	15.0	0.8	C312A914J15*****	0.91	25.2	17.2	10.5	22.5	0.8	C312G914J22*****								
1.0	17.5	15.0	9.3	15.0	0.8	C312A105J15*****	1.0	25.2	17.7	10.9	22.5	0.8	C312G105J22*****								
1.1	17.5	15.5	9.7	15.0	0.8	C312A115J15*****															
1.2	25.2	14.8	7.5	22.5	0.8	C312A125J22*****															
1.3	25.2	15.1	7.8	22.5	0.8	C312A135J22*****															
1.5	25.2	15.6	8.3	22.5	0.8	C312A155J22*****															
1.6	25.2	15.9	8.6	22.5	0.8	C312A165J22*****															
1.8	25.2	16.4	9.1	22.5	0.8	C312A185J22*****															
2.0	25.2	16.9	10.1	22.5	0.8	C312A205J22*****															
2.2	25.2	18.3	9.9	22.5	0.8	C312A225J22*****															
2.4	25.2	18.7	10.4	22.5	0.8	C312A245J22*****															
2.7	25.2	19.3	10.9	22																	

备注:

- 1."*****"表示内部特征代码.Internal use.
- 2."#"当额定电压为250Vdc时,第4-5位分别是2E."#"when the rated voltage is 250Vdc,the ding4-5 is 2E.

外形尺寸 Dimensioms (mm) Pattern II (Reduced sizes)

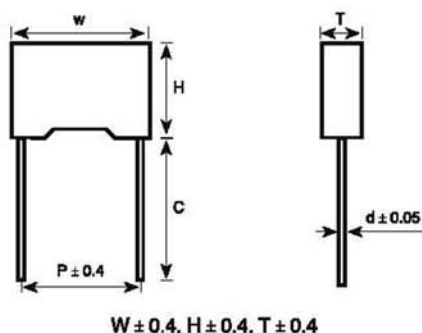
630 Vdc(220Vac)@							1000/1250Vdc#(400Vac)						
CN (μF)	w max	H max	T max	P	d	Part number	CN (μF)	W max	H max	T max	P	d	Part number
0.027	12.3	9.4	5.7	10.0	0.6	C312J273J10*****	0.0010	10.0	7.9	4.3	7.5	0.6	C313A102J07*****
0.030	12.3	9.6	6.0	10.0	0.6	C312J303J10*****	0.0011	10.0	8.1	4.4	7.5	0.6	C313A102J07*****
0.033	12.3	9.9	6.2	10.0	0.6	C312J333J10*****	0.0012	10.0	8.2	4.5	7.5	0.6	C313A122J07*****
0.036	12.3	10.1	6.4	10.0	0.6	C312J363J10*****	0.0013	10.0	8.3	4.7	7.5	0.6	C313A132J07*****
0.039	12.3	10.3	6.7	10.0	0.6	C312J393J10*****	0.0015	10.0	8.1	4.4	7.5	0.6	C313A152J07*****
0.043	17.5	10.7	5.4	15.0	0.6	C312J433J15*****	0.0016	10.0	8.2	4.5	7.5	0.6	C313A162J07*****
0.047	17.5	10.8	5.6	15.0	0.6	C312J473J15*****	0.0018	10.0	7.8	4.2	7.5	0.6	C313A182J07*****
0.051	17.5	11.0	5.8	15.0	0.6	C312J513J15*****	0.0020	10.0	8.0	4.3	7.5	0.6	C313A202J07*****
0.056	17.5	11.2	6.0	15.0	0.6	C312J563J15*****	0.0022	10.0	8.1	4.5	7.5	0.6	C313A222J07*****
0.062	17.5	11.4	6.2	15.0	0.6	C312J623J15*****	0.0024	10.0	7.7	4.0	7.5	0.6	C313A242J07*****
0.068	17.5	11.7	6.5	15.0	0.6	C312J683J15*****	0.0027	10.0	7.8	4.2	7.5	0.6	C313A272J07*****
0.075	17.5	11.9	6.7	15.0	0.6	C312J753J15*****	0.0030	10.0	8.0	4.4	7.5	0.6	C313A302J07*****
0.082	17.5	12.2	7.0	15.0	0.6	C312J823J15*****	0.0033	10.0	8.2	4.5	7.5	0.6	C313A332J07*****
0.091	17.5	12.5	7.3	15.0	0.6	C312J913J15*****	0.0036	10.0	8.3	4.7	7.5	0.6	C313A362J07*****
0.10	17.5	12.8	7.6	15.0	0.8	C312J104J15*****	0.0039	10.0	8.4	4.8	7.5	0.6	C313A392J07*****
0.11	17.5	13.6	7.9	15.0	0.8	C312J114J15*****	0.0043	10.0	8.2	4.5	7.5	0.6	C313A432J07*****
0.12	17.5	13.9	8.2	15.0	0.8	C312J124J15*****	0.0047	10.0	8.3	4.7	7.5	0.6	C313A472J07*****
0.13	17.5	14.2	8.5	15.0	0.8	C312J134J15*****	0.0051	10.0	8.5	4.8	7.5	0.6	C313A512J07*****
0.15	17.5	14.7	9.0	15.0	0.8	C312J154J15*****	0.0056	10.0	8.7	5.0	7.5	0.6	C313A562J07*****
0.16	17.5	15.0	9.3	15.0	0.8	C312J164J15*****	0.0062	10.0	8.7	5.0	7.5	0.6	C313A622J07*****
0.18	17.5	15.5	9.8	15.0	0.8	C312J184J15*****	0.0068	12.0	8.9	5.2	10.0	0.6	C313A682J10*****
0.20	17.5	16.0	10.3	15.0	0.8	C312J204J15*****	0.0075	12.0	9.1	5.4	10.0	0.6	C313A752J10*****
0.22	25.2	15.2	7.9	22.5	0.8	C312J224J22*****	0.0082	12.0	9.3	5.6	10.0	0.6	C313A822J10*****
0.20	25.2	15.5	8.2	22.5	0.8	C312J204J22*****	0.0091	12.0	9.5	5.9	10.0	0.6	C313A912J10*****
0.27	25.2	15.9	9.2	22.5	0.8	C312J274J22*****	0.010	12.0	9.9	6.3	10.0	0.6	C313A103J10*****
0.30	25.2	16.4	9.6	22.5	0.8	C312J304J22*****							
0.33	25.2	16.8	10.0	22.5	0.8	C312J334J22*****							
0.36	25.2	17.2	10.4	22.5	0.8	C312J364J22*****							
0.39	25.2	17.6	10.8	22.5	0.8	C312J394J22*****							
0.43	25.2	18.1	11.3	22.5	0.8	C312J434J22*****							
0.47	25.2	18.6	11.8	22.5	0.8	C312J474J22*****							
0.51	25.2	19.0	12.2	22.5	0.8	C312J514J22*****							
0.56	25.2	19.6	12.8	22.5	0.8	C312J564J22*****							

备注:

1. "*****"表示内部特征代码.Internal use.
2. "＃"当额定电压为1250Vdc时，第4-5位分别是3B."＃"when the rated voltage is 1250Vdc,the ding4-5 is 3B.
3. "@ "不适合跨接线的应用。请参阅Interference抑制电容器。
"@"Not suitable for across-the-line applications.Pls refer to Interference Suppression Capacitors.

塑料外壳金属化聚酯膜电容器 Metallized polyester film capacitor(Box-type)

■ 外形图 Outline Drawing



■ 特点

- 可靠性高
- 金属化聚酯膜，无感卷绕结构
- 塑料外壳(UL94 V-0)，阻燃环氧填充

■ 主要用途

- 旁路，隔直，耦合，退耦
- 脉冲，逻辑，定时，振荡电路

■ Features

- High reliability
- Metallized polyester film, non-inductive wound construction
- Plastic case(UL94 V-0), Epoxy resin sealing

■ Typical Applications

- By-passing, blocking, coupling, decoupling,
- Pulse, logic, timing, oscillator circuits.

■ 技术要求 Specifications

引用标准 Reference Standard	GB/T 7332 (IEC 60384-2)					
气候类别 Climatic Category	55/105/56					
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 ℃ for U _R)					
额定电压 Rated Voltage	63V、100V、160V、250V、400V、630V、1 000V					
电容量范围 Capacitance Range	0.0010μF~47.0μF					
电容量偏差 Capacitance Tolerance	± 5%(J), ± 10%(K), ± 20%(M)					
耐电压 Voltage Proof	1.6U _R (5s)					
损耗角正切 Dissipation Factor	Frequency	C _R ≤ 0.1μF		C _R > 0.1μF		
	1kHz	≤ 1.0%		≤ 1.0%		
	10kHz	≤ 1.5%		≤ 1.5%		
	100kHz	≤ 3.0%		-		
绝缘电阻 Insulation Resistance	U _R > 100V	> 30 000MΩ, C _R ≤ 0.33μF > 10 000s, C _R > 0.33μF (20℃, 100V, 1min)				
	U _R ≤ 100V	> 15 000MΩ, C _R ≤ 0.33μF > 5 000s, C _R > 0.33μF (20℃, 10V, 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)				
		P=7.5	P=10.0	P=15.0	P=22.5	P=27.5
	63	7.5	6	3	2	1
	100	15	9	5	3	2
	250	30	20	12	8	5
	400	40	30	20	10	7
	630	50	40	25	12	-
	1 000	70	60	30	15	12

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	3															

第 1~3 位 型号代码(Digit 1~3 Type Code):

型号代码:C23

Digit 4~5 Rated Voltage Code

第 4~5 额定电压代码

	A	B	C	D	E	F	G	H	J	K	L	M	N
1			16	20				50	63			1100	
2	100	125	160	200	250	315	400	500	630	800	120		
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	1200	1400	
	P	Q	R	S	T	U	V	W	X	Y			
1	240	300	330	440	540	600	700	850	900				
2	275	305	350	450	520		760						
3	280	310		480									

说明: 参考日本 JIS 标准, 字母加数位表示交流, 数字加字母表示直流, 例如 A2 表示 100VAC, 2A 表示 100VDC
Explanation: Refer to JIS standard, Letter and then number indicate AC, but number and then Letter indicate DC, for example, 2A indicate 100VDC, A2 indicate 100VAC.

Digit 6~8 Capacitance Expressed in 3-digit code 3 Code

第 6~8 容值代码

The first 2 digits indicate significant figures, and the third digit specifies the number of zero to follow.

前两位表示基数, 第三个数字表示其后零的个数

This gives the capacitance in picofarads. 容量值单位为皮法

For examples 举例: $102=10 \times 10^2 \text{PF}=1,000 \text{PF}=1.0 \text{nF}=0.001 \mu\text{F}$ $105=10 \times 10^5 \text{PF}=1,000,000 \text{PF}=1000 \text{nF}=1 \mu\text{F}$

Digit 9 Capacitance Tolerance Code

第 9 容量偏差代码

公差 Tolerance	±1%	±2%	±3%	±5%	±10%	±20%	+80%/-20%
代码 Code	F	G	H	J	K	M	Z

Digit 10~11 Box Case No. Or Pitch expressed by Case two digits Code

第 10~11 盒体或两个数位的脚距代码

Box Type 盒装型

Pitch 脚距	7.5	10	12.5	15	20	22.5	27.5	37.5	42.5	55
Case No. 壳体代码	B*	C*	G*	D*	S*	E*	F*	J*	K*	P*

Digit 12 Lead Form Code

第 12 引线加工型代码

Lead Type

Code 代码	L	H	K	N	M	T	S
Lead Type 引线型式	长脚	短脚	内弯青蛙脚	内弯直脚	外弯直脚	Taping	Customer Special Require

第 13~15 引线长度和偏差以 3 个数字代码表示

Digit 13~15 Lead Length(Straight) and Tolerance of Lead Length(straight): Expressed in 3-Letter Code

Example 举例: Code 代码 035:35/10=3.5mm 230:230/10=23mm

第 16~18 内部特征码

Digit 16~18 Internal use Code

■外形尺寸 Dimensioms(mm)(Reduced sizes)

63Vdc(40Vac)						
CN (μF)	w max	H max	T max	P	d	Part number
0.47	10.5	8.5	3.5	7.5	0.5	C231J474JB*****
0.68	10.5	9.0	4.0	7.5	0.6	C231J684JB*****
1.0	10.5	11.0	5.0	7.5	0.6	C231J105JB*****
1.5	10.5	12.0	6.0	7.5	0.6	C231J155JB*****
1.8	10.5	12.0	6.0	7.5	0.6	C231J185JB*****
0.1	13.0	9.0	4.0	10.0	0.6	C231J104JC*****
0.15	13.0	9.0	4.0	10.0	0.6	C231J154JC*****
0.22	13.0	9.0	4.0	10.0	0.6	C231J224JC*****
0.33	13.0	9.0	4.0	10.0	0.6	C231J334JC*****
0.47	13.0	9.0	4.0	10.0	0.6	C231J474JC*****
0.68	13.0	9.0	4.0	10.0	0.6	C231J684JC*****
1.0	13.0	9.0	4.0	10.0	0.6	C231J105JC*****
1.5	13.0	11.0	5.0	10.0	0.6	C231J155JC*****
1.8	13.0	12.0	6.0	10.0	0.6	C231J185JC*****
2.2	13.0	12.0	6.0	10.0	0.6	C231J225JC*****
0.68	17.5	11.0	5.0	15.0	0.8	C231J684JD*****
1.0	17.5	11.0	5.0	15.0	0.8	C231J105JD*****
1.5	17.5	11.0	5.0	15.0	0.8	C231J155JD*****
1.8	17.5	11.0	5.0	15.0	0.8	C231J185JD*****
2.2	17.5	11.0	5.0	15.0	0.8	C231J225JD*****
3.3	17.5	12.0	6.0	15.0	0.8	C231J335JD*****
4.7	17.5	13.5	7.5	15.0	0.8	C231J475JD*****
6.8	17.5	14.5	8.5	15.0	0.8	C231J685JD*****
10.0	17.5	19.0	11.0	15.0	0.8	C231J106JD*****
3.3	26.5	16.0	7.0	22.5	0.8	C231J335JE*****
4.7	26.5	16.0	7.0	22.5	0.8	C231J475JE*****
6.8	26.5	16.0	7.0	22.5	0.8	C231J685JE*****
10.0	26.5	17.0	8.5	22.5	0.8	C231J106JE*****
15.0	26.5	20.0	11.0	22.5	0.8	C231J156JE*****
4.7	32.0	18.0	9.0	27.5	0.8	C231J475JF*****
6.8	32.0	18.0	9.0	27.5	0.8	C231J685JF*****
10.0	32.0	18.0	9.0	27.5	0.8	C231J106JF*****
15.0	32.0	18.0	9.0	27.5	0.8	C231J156JF*****
22.0	32.0	22.0	13.0	27.5	0.8	C231J226JF*****
33.0	32.0	24.5	15.0	27.5	0.8	C231J336JF*****
47.0	32.0	30.0	16.0	27.5	0.8	C231J476JF*****

100Vdc(63Vac)						
CN (μF)	W max	H max	T max	P	d	Part number
0.22	10.5	8.5	3.5	7.5	0.5	C232A224JB*****
0.33	10.5	9.0	4.0	7.5	0.6	C232A334JB*****
0.39	10.5	9.0	4.0	7.5	0.6	C232A394JB*****
0.47	10.5	9.0	4.0	7.5	0.6	C232A474JB*****
0.68	10.5	11.0	5.0	7.5	0.6	C232A684JB*****
1.0	10.5	12.0	6.0	7.5	0.6	C232A105JB*****
0.10	13.0	9.0	4.0	10.0	0.6	C232A104JC*****
0.15	13.0	9.0	4.0	10.0	0.6	C232A154JC*****
0.22	13.0	9.0	4.0	10.0	0.6	C232A224JC*****
0.33	13.0	9.0	4.0	10.0	0.6	C232A334JC*****
0.47	13.0	9.0	4.0	10.0	0.6	C232A474JC*****
0.68	13.0	9.0	4.0	10.0	0.6	C232A684JC*****
1.0	13.0	11.0	5.0	10.0	0.6	C232A105JC*****
1.5	13.0	12.0	6.0	10.0	0.6	C232A155JC*****
0.33	17.5	11.0	5.0	15.0	0.8	C232A334JD*****
0.47	17.5	11.0	5.0	15.0	0.8	C232A474JD*****
0.68	17.5	11.0	5.0	15.0	0.8	C232A684JD*****
1.0	17.5	11.0	5.0	15.0	0.8	C232A105JD*****
1.5	17.5	12.0	6.0	15.0	0.8	C232A155JD*****
1.8	17.5	12.0	6.0	15.0	0.8	C232A185JD*****
2.2	17.5	12.0	6.0	15.0	0.8	C232A225JD*****
3.3	17.5	13.5	7.5	15.0	0.8	C232A335JD*****
4.7	17.5	14.5	8.5	15.0	0.8	C232A475JD*****
1.5	26.5	15.0	6.0	22.5	0.8	C232A155JE*****
1.8	26.5	15.0	6.0	22.5	0.8	C232A185JE*****
2.2	26.5	15.0	6.0	22.5	0.8	C232A225JE*****
3.3	26.5	15.0	6.0	22.5	0.8	C232A335JE*****
4.7	26.5	16.0	7.0	22.5	0.8	C232A475JE*****
6.8	26.5	18.5	10.0	22.5	0.8	C232A685JE*****
10.0	26.5	22.0	12.0	22.5	0.8	C232A106JE*****
4.7	32.0	18.0	9.0	27.5	0.8	C232A475JF*****
6.8	32.0	18.0	9.0	27.5	0.8	C232A685JF*****
10.0	32.0	20.0	11.0	27.5	0.8	C232A106JF*****
15.0	32.0	20.0	11.0	27.5	0.8	C232A156JF*****
22.0	32.0	25.0	13.0	27.5	0.8	C232A226JF*****
33.0	32.0	30.0	16.0	27.5	0.8	C232A336JF*****

250Vdc(160Vac)						
CN (μF)	W max	H max	T max	P	d	Part number
0.07	10.5	8.5	3.5	7.5	0.5	C232E703JB*****
0.10	10.5	8.5	3.5	7.5	0.5	C232E104JB*****
0.15	10.5	9.0	4.0	7.5	0.6	C232E154JB*****
0.18	10.5	11.0	5.0	7.5	0.6	C232E184JB*****
0.22	10.5	11.0	5.0	7.5	0.6	C232E224JB*****
0.27	10.5	12.0	6.0	7.5	0.6	C232E274JB*****
0.33	10.5	12.0	6.0	7.5	0.6	C232E334JB*****
0.03	13.0	9.0	4.0	10.0	0.6	C232E303JC*****
0.05	13.0	9.0	4.0	10.0	0.6	C232E503JC*****
0.07	13.0	9.0	4.0	10.0	0.6	C232E703JC*****
0.10	13.0	9.0	4.0	10.0	0.6	C232E104JC*****
0.15	13.0	9.0	4.0	10.0	0.6	C232E154JC*****
0.22	13.0	11.0	5.0	10.0	0.6	C232E224JC*****
0.33	13.0	11.0	5.0	10.0	0.6	C232E334JC*****
0.39	13.0	12.0	6.0	10.0	0.6	C232E394JC*****
0.47	13.0	12.0	6.0	10.0	0.6	C232E474JC*****
0.10	17.5	11.0	5.0	15.0	0.8	C232E104JD*****
0.15	17.5	11.0	5.0	15.0	0.8	C232E154JD*****
0.22	17.5	11.0	5.0	15.0	0.8	C232E224JD*****
0.33	17.5	11.0	5.0	15.0	0.8	C232E334JD*****
0.47	17.5	11.0	5.0	15.0	0.8	C232E474JD*****
0.68	17.5	12.0	6.0	15.0	0.8	C232E684JD*****
1.0	17.5	13.5	7.5	15.0	0.8	C232E105JD*****
1.5	17.5	14.5	8.5	15.0	0.8	C232E155JD*****
0.22	26.5	15.0	6.0	22.5	0.8	C232E224JE*****
0.47	26.5	15.0	6.0	22.5	0.8	C232E474JE*****
0.68	26.5	15.0	6.0	22.5	0.8	C232E684JE*****
1.0	26.5	15.0	6.0	22.5	0.8	C232E105JE*****
1.5	26.5	16.0	7.0	22.5	0.8	C232E155JE*****
1.8	26.5	16.0	7.0	22.5	0.8	C232E185JE*****
2.2	26.5	12.4	8.5	22.5	0.8	C232E225JE*****
3.3	26.5	17.0	11.0	22.5	0.8	C232E335JE*****
1.5	32.0	20.0	9.0	27.5	0.8	C232E155JF*****
1.8	32.0	18.0	9.0	27.5	0.8	C232E185JF*****
2.2	32.0	18.0	9.0	27.5	0.8	C232E225JF*****
3.3	32.0	18.0	9.0	27.5	0.8	C232E335JF*****
4.7	32.0	20.0	11.0	27.5	0.8	C232E475JF*****
6.8	32.0	22.0	13.0	27.5	0.8	C232E685JF*****
10.0	32.0	24.5	15.0	27.5	0.8	C232E106JF*****

备注:

1. "*****"表示内部特征代码.Internal use.

外形尺寸 Dimensioms(mm)(Reduced sizes)

400Vdc(200Vac)						
CN (μF)	w max	H max	T max	P	d	Part number
0.022	10.5	8.5	3.5	7.5	0.5	C232G223JB*****
0.033	10.5	8.5	3.5	7.5	0.5	C232G333JB*****
0.047	10.5	9.0	4.0	7.5	0.5	C232G473JB*****
0.068	10.5	11.0	5.0	7.5	0.6	C232G683JB*****
0.082	10.5	12.0	6.0	7.5	0.6	C232G823JB*****
0.1	10.5	12.0	6.0	7.5	0.6	C232G104JB*****
0.01	13.0	9.0	4.0	10.0	0.6	C232G103JC*****
0.015	13.0	9.0	4.0	10.0	0.6	C232G153JC*****
0.022	13.0	9.0	4.0	10.0	0.6	C232G223JC*****
0.033	13.0	9.0	4.0	10.0	0.6	C232G333JC*****
0.047	13.0	9.0	4.0	10.0	0.6	C232G473JC*****
0.056	13.0	9.0	4.0	10.0	0.6	C232G563JC*****
0.068	13.0	11.0	5.0	10.0	0.6	C232G683JC*****
0.1	13.0	11.0	5.0	10.0	0.6	C232G104JC*****
0.15	13.0	12.0	6.0	10.0	0.6	C232G154JC*****
0.047	17.5	11.0	5.0	15.0	0.8	C232G473JD*****
0.068	17.5	11.0	5.0	15.0	0.8	C232G683JD*****
0.1	17.5	11.0	5.0	15.0	0.8	C232G104JD*****
0.15	17.5	11.0	5.0	15.0	0.8	C232G154JD*****
0.22	17.5	12.0	6.0	15.0	0.8	C232G224JD*****
0.33	17.5	13.5	7.5	15.0	0.8	C232G334JD*****
0.47	17.5	14.5	8.5	15.0	0.8	C232G474JD*****
0.56	17.5	16.0	10.0	15.0	0.8	C232G564JD*****
0.68	17.5	16.0	10.0	15.0	0.8	C232G684JD*****
0.22	26.5	15.0	6.0	22.5	0.8	C232G224JE*****
0.33	26.5	15.0	6.0	22.5	0.8	C232G334JE*****
0.47	26.5	15.0	6.0	22.5	0.8	C232G474JE*****
0.68	26.5	16.0	7.0	22.5	0.8	C232G684JE*****
1.0	26.5	18.5	10.0	22.5	0.8	C232G105JE*****
1.5	26.5	22.0	12.0	22.5	0.8	C232G155JE*****
0.68	32.0	18.0	9.0	27.5	0.8	C232G684JF*****
1.0	32.0	18.0	9.0	27.5	0.8	C232G105JF*****
1.5	32.0	20.0	11.0	27.5	0.8	C232G155JF*****
1.8	32.0	20.0	11.0	27.5	0.8	C232G185JF*****
2.2	32.0	22.0	13.0	27.5	0.8	C232G225JF*****
3.3	32.0	24.5	15.0	27.5	0.8	C232G335JF*****
4.7	32.0	30.0	16.0	27.5	0.8	C232G475JF*****
6.8	32.0	33.0	18.0	27.5	0.8	C232G685JF*****

630Vdc(220Vac)@						
CN (μF)	W max	H max	T max	P	d	Part number
0.0022	10.5	8.5	3.5	7.5	0.5	C232J222JB*****
0.0047	10.5	8.5	3.5	7.5	0.5	C232J472JB*****
0.0068	10.5	8.5	3.5	7.5	0.5	C232J682JB*****
0.01	10.5	8.5	3.5	7.5	0.5	C232J103JB*****
0.015	10.5	9.0	4.0	7.5	0.6	C232J153JB*****
0.022	10.5	11.0	5.0	7.5	0.6	C232J223JB*****
0.033	10.5	12.0	6.0	7.5	0.6	C232J333JB*****
0.047	10.5	9.0	6.0	7.5	0.6	C232J473JB*****
0.0047	13.0	9.0	4.0	10.0	0.6	C232J472JC*****
0.0068	13.0	9.0	4.0	10.0	0.6	C232J682JC*****
0.01	13.0	9.0	4.0	10.0	0.6	C232J103JC*****
0.015	13.0	9.0	4.0	10.0	0.6	C232J153JC*****
0.022	13.0	9.0	4.0	10.0	0.6	C232J223JC*****
0.033	13.0	11.0	5.0	10.0	0.6	C232J333JC*****
0.047	13.0	11.0	5.0	10.0	0.6	C232J473JC*****
0.068	13.0	12.0	6.0	10.0	0.6	C232J683JC*****
0.033	17.5	11.0	5.0	15.0	0.8	C232J333JD*****
0.047	17.5	11.0	5.0	15.0	0.8	C232J473JD*****
0.068	17.5	11.0	5.0	15.0	0.8	C232J683JD*****
0.1	17.5	12.0	6.0	15.0	0.8	C232J104JD*****
0.15	17.5	13.5	7.5	15.0	0.8	C232J154JD*****
0.22	17.5	16.0	10.0	15.0	0.8	C232J224JD*****
0.33	17.5	0.0	11.0	15.0	0.8	C232J334JD*****
0.1	26.5	19.0	6.0	22.5	0.8	C232J104JE*****
0.15	26.5	15.0	6.0	22.5	0.8	C232J154JE*****
0.22	26.5	15.0	7.0	22.5	0.8	C232J224JE*****
0.33	26.5	6.016.0	7.0	22.5	0.8	C232J334JE*****
0.47	26.5	17.0	8.5	22.5	0.8	C232J474JE*****
0.68	26.5	22.0	12.0	22.5	0.8	C232J684JE*****
0.33	32.0	18.0	9.0	27.5	0.8	C232J334JF*****
0.47	32.0	18.0	9.0	27.5	0.8	C232J474JF*****
0.68	32.0	20.0	11.0	27.5	0.8	C232J684JF*****
1.0	32.0	20.0	11.0	27.5	0.8	C232J105JF*****

1000Vdc(300Vac)						
CN (μF)	W max	H max	T max	P	d	Part number
0.0010	10.5	8.5	3.5	7.5	0.5	C233A102JB*****
0.0015	10.5	8.5	3.5	7.5	0.5	C233A152JB*****
0.0022	10.5	8.5	3.5	7.5	0.5	C233A222JB*****
0.0033	10.5	8.5	3.5	7.5	0.5	C233A332JB*****
0.0047	10.5	8.5	3.5	7.5	0.5	C233A472JB*****
0.0068	10.5	9.0	4.0	7.5	0.6	C233A682JB*****
0.01	10.5	11.0	5.0	7.5	0.6	C233A103JB*****
0.015	10.5	12.0	6.0	7.5	0.6	C233A153JB*****
0.001	13.0	9.0	4.0	10.0	0.6	C233A102JC*****
0.0015	13.0	9.0	4.0	10.0	0.6	C233A152JC*****
0.0022	13.0	9.0	4.0	10.0	0.6	C233A222JC*****
0.0033	13.0	9.0	4.0	10.0	0.6	C233A332JC*****
0.0047	13.0	9.0	4.0	10.0	0.6	C233A472JC*****
0.0056	13.0	9.0	4.0	10.0	0.6	C233A562JC*****
0.0068	13.0	9.0	4.0	10.0	0.6	C233A682JC*****
0.01	13.0	9.0	4.0	10.0	0.6	C233A103JC*****
0.015	13.0	11.0	5.0	10.0	0.6	C233A153JC*****
0.022	13.0	11.0	5.0	10.0	0.6	C233A223JC*****
0.01	17.5	11.0	5.0	15.0	0.8	C233A103JD*****
0.015	17.5	11.0	5.0	15.0	0.8	C233A153JD*****
0.022	17.5	11.0	5.0	15.0	0.8	C233A223JD*****
0.033	17.5	12.0	6.0	15.0	0.8	C233A333JD*****
0.047	17.5	13.5	6.0	15.0	0.8	C233A473JD*****
0.068	17.5	14.5	7.5	15.0	0.8	C233A683JD*****
0.1	17.5	15.0	8.5	15.0	0.8	C233A104JD*****
0.033	26.5	15.0	6.0	22.5	0.8	C233A333JE*****
0.047	26.5	15.0	6.0	22.5	0.8	C233A473JE*****
0.068	26.5	15.0	6.0	22.5	0.8	C233A683JE*****
0.1	26.5	15.0	6.0	22.5	0.8	C233A104JE*****
0.15	26.5	16.0	7.0	22.5	0.8	C233A154JE*****
0.22	26.5	17.0	8.5	22.5	0.8	C233A224JE*****
0.33	26.5	20.0	11.0	22.5	0.8	C233A334JE*****
0.15	32.0	18.0	9.0	27.5	0.8	C233A154JF*****
0.22	32.0	18.0	9.0	27.5	0.8	C233A224JF*****
0.33	32.0	20.0	11.0	27.5	0.8	C233A334JF*****
0.47	32.0	20.0	11.0	27.5	0.8	C233A474JF*****
0.68	32.0	28.0	14.0	27.5	0.8	C233A684JF*****
1.00	32.0	30.0	16.0	27.5	0.8	C233A105JF*****
1.50	32.0	37.0	22.0	27.5	0.8	C233A155JF*****

备注:

- 1."*****"表示内部特征代码.Internal use.
- 2."@"不适合跨接线的应用。请参阅Interference抑制电容器。
 @"Not suitable for across-the-line applications.Pls refer to Interference Suppression Capacitors.

金属化聚酯膜电容器 Metallized polyester film capacitor

■ 外形图 Outline Drawing

Forming Lead Shapes	
I	II
III	IV
P > F	
0mm < P-F < 3mm	3mm < P-F < 8mm
P < F	
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 retardant epoxy resin coating

■ 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 ℃ 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	> 15 000MΩ, C _R ≤ 0.33μF > 5 000s, C _R > 0.33μF (20℃, 10V, 1min)				
	U _R > 100V	> 30 000MΩ, C _R ≤ 0.33μF > 10 000s, C _R > 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

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(Digit 1~3 Type Code):

型号代码:C21

第 4~5 额定电压代码(Digit 4~5 Rated Voltage Code):

	A	B	C	D	E	F	G	H	J	K	L	M	N
1			16	20				50	63			1100	
2	100	125	160	200	250	315	400	500	630	800	120		
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	1200	1400	
	P	Q	R	S	T	U	V	W	X	Y			
1	240	300	330	440	540	600	700	850	900				
2	275	305	350	450	520		760						
3	280	310		480									

说明：参考日本 JIS 标准，字母加数位表示交流，数字加字母表示直流，例如 A2 表示 100VAC，2A 表示 100VDC

Explanation:Refer to JIS standard,Letter and then number indicate AC,but number and then Letter indicate DC,for example,2A indicate 100VDC,A2 indicate 100VAC.

第 6~8 容值代码(Digit 6~8 Capacitance Expressed in 3-digit code 3 Code):

The first 2digits indicate significant figures,and the third digit specifies the number of zero to follow.

前两位表示基数，第三个数字表示其后零的个数

This gives the capacitance in picofarads.容量值单位为皮法

For examples 举例：102=10*10²PF=1,000PF=1.0nF=0.001uF 105=10*10⁵PF=1,000,000PF=1000nF=1uF

第 9 容量偏差代码(Digit 9 Capacitance Tolerance Code):

公差 Tolerance	± 5%	± 10%
代码 Code	J	K

第 10~11 两个数位的脚距代码(Digit 10~11 Pitch expressed by Case two digits Code):

Powder Coating Type 粉涂型

Pitch 脚距	2.5	5.0	7.5	10	15	20	22.5	27.5
Case No. 脚距代码	02	05	07	10	15	20	22	27

Axial Type 轴向型

Code 代码	Axial Type 轴向型
A1	轴向椭圆形
A2	轴向圆形

第 12 引线加工型代码(Digit 12 Lead Form Code):

Lead Type

Code 代码	L	H	K	N	M	T	S
Lead Type 引线型式	长脚	短脚	内弯青蛙脚	内弯直脚	外弯直脚	Taping	Customer Special Require

第 13~15 引线长度和偏差以 3 个数字代码表示

Digit 13~14 Lead Length(Straight) and Tolerance of Lead Length(straight): Expressed in 3-Letter Code

Example 举例：Code 代码 035:35/10=3.5mm 230:230/10=23mm

第 16~18 内部特征码

Digit 16~18 Internal use Code

■外形尺寸 Dimensioms (mm)

50Vdc(30Vac)/63Vdc(40Vac)/100Vdc(63Vac)#						
CN (μF)	w max	H max	T max	P	d	Part number
0.010	10.0	9.0	5.5	7.5	0.6	C212A103J07*****
0.012	10.0	9.0	5.5	7.5	0.6	C212A123J07*****
0.015	10.0	9.5	6.0	7.5	0.6	C212A153J07*****
0.018	10.0	10.0	6.0	7.5	0.6	C212A183J07*****
0.022	10.0	9.0	5.5	7.5	0.6	C212A223J07*****
0.027	10.0	9.5	6.0	7.5	0.6	C212A273J07*****
0.033	10.0	8.5	5.0	7.5	0.6	C212A333J07*****
0.039	10.0	9.0	5.0	7.5	0.6	C212A393J07*****
0.047	10.0	9.0	5.5	7.5	0.6	C212A473J07*****
0.056	10.0	9.5	6.0	7.5	0.6	C212A563J07*****
0.068	10.0	9.0	5.5	7.5	0.6	C212A683J07*****
0.082	10.0	9.5	6.0	7.5	0.6	C212A823J07*****
0.10	10.0	8.5	5.0	7.5	0.6	C212A104J07*****
0.12	10.0	8.5	5.0	7.5	0.6	C212A124J07*****
0.15	10.0	8.5	5.0	7.5	0.6	C212A154J07*****
0.18	10.0	9.0	5.5	7.5	0.6	C212A184J07*****
0.22	10.0	9.5	5.5	7.5	0.6	C212A224J07*****
0.27	10.0	10.0	6.5	7.5	0.6	C212A274J07*****
0.33	13.0	10.5	6.0	10.0	0.6	C212A334J10*****
0.39	13.0	11.0	6.0	10.0	0.6	C212A394J10*****
0.47	13.0	11.5	6.5	10.0	0.6	C212A474J10*****
0.56	13.0	12.0	7.0	10.0	0.6	C212A564J10*****
0.68	19.0	11.5	6.0	15.0	0.6	C212A684J15*****
0.82	19.0	12.5	6.5	15.0	0.6	C212A824J15*****
1.0	19.0	12.5	7.0	15.0	0.8	C212A105J15*****
1.2	19.0	13.5	7.5	15.0	0.8	C212A125J15*****
1.5	19.0	14.0	8.5	15.0	0.8	C212A155J15*****
1.8	19.0	14.5	9.0	15.0	0.8	C212A185J15*****
2.2	24.0	14.5	8.5	20.0	0.8	C212A225J20*****
2.7	24.0	15.0	8.5	20.0	0.8	C212A275J20*****
3.3	24.0	16.0	9.5	20.0	0.8	C212A335J20*****
3.9	24.0	17.0	10.0	20.0	0.8	C212A395J20*****
4.7	29.0	17.0	10.0	25.0	0.8	C212A475J25*****
5.6	29.0	17.5	10.5	25.0	0.8	C212A565J25*****
6.8	29.0	18.5	11.5	25.0	0.8	C212A685J25*****
8.2	29.0	19.5	12.5	25.0	0.8	C212A825J25*****
10.0	29.0	21.0	14.0	25.0	0.8	C212A106J25*****

250Vdc(160Vac)						
CN (μF)	W max	H max	T max	P	d	Part number
0.010	10.0	9.0	5.5	7.5	0.6	C212E103J07*****
0.012	10.0	9.0	5.5	7.5	0.6	C212E123J07*****
0.015	10.0	9.5	6.0	7.5	0.6	C212E153J07*****
0.018	10.0	10.0	6.0	7.5	0.6	C212E183J07*****
0.022	10.0	9.5	5.5	7.5	0.6	C212E223J07*****
0.027	10.0	9.5	6.0	7.5	0.6	C212E273J07*****
0.033	10.0	8.5	5.0	7.5	0.6	C212E333J07*****
0.039	10.0	9.0	5.0	7.5	0.6	C212E393J07*****
0.047	10.0	9.0	5.5	7.5	0.6	C212E473J07*****
0.056	10.0	9.5	6.0	7.5	0.6	C212E563J07*****
0.068	10.0	9.0	5.5	7.5	0.6	C212E683J07*****
0.082	10.0	9.5	6.0	7.5	0.6	C212E823J07*****
0.10	10.0	10.0	6.0	7.5	0.6	C212E104J07*****
0.12	10.0	10.0	6.5	7.5	0.6	C212E124J07*****
0.15	10.0	10.5	6.5	7.5	0.6	C212E154J07*****
0.18	13.0	10.0	6.0	10.0	0.6	C212E184J07*****
0.22	13.0	11.0	6.5	10.0	0.6	C212E224J07*****
0.27	13.0	11.5	7.0	10.0	0.6	C212E274J07*****
0.33	13.0	12.5	7.0	10.0	0.6	C212E334J10*****
0.39	19.0	11.5	6.0	15.0	0.6	C212E394J15*****
0.47	19.0	12.0	6.5	15.0	0.8	C212E474J15*****
0.56	19.0	12.0	7.0	15.0	0.8	C212E564J15*****
0.68	19.0	13.0	7.5	15.0	0.8	C212E684J15*****
0.82	19.0	13.5	8.5	15.0	0.8	C212E824J15*****
1.0	19.0	14.0	9.0	15.0	0.8	C212E105J15*****
1.2	24.0	13.5	8.5	20.0	0.8	C212E125J20*****
1.5	24.0	14.0	9.0	20.0	0.8	C212E155J20*****
1.8	24.0	16.0	9.5	20.0	0.8	C212E185J20*****
2.2	24.0	17.0	10.0	20.0	0.8	C212E225J20*****
2.7	24.0	18.0	11.5	20.0	0.8	C212E275J20*****
3.3	29.0	18.0	11.5	25.0	0.8	C212E335J25*****
3.9	29.0	18.5	11.5	25.0	0.8	C212E395J25*****
4.7	29.0	20.0	13.0	25.0	0.8	C212E475J25*****
5.6	34.0	19.5	12.5	30.0	0.8	C212E565J30*****
6.8	34.0	21.5	13.5	30.0	0.8	C212E685J30*****
8.2	34.0	23.0	14.5	30.0	0.8	C212E825J30*****
10.0	34.0	24.5	16.0	30.0	0.8	C212E106J30*****

400Vdc(200Vac)						
CN (μF)	W max	H max	T max	P	d	Part number
0.010	10.0	9.0	5.5	7.5	0.6	C212G103J07*****
0.012	10.0	9.0	5.5	7.5	0.6	C212G123J07*****
0.015	10.0	9.5	6.0	7.5	0.6	C212G153J07*****
0.018	10.0	10.0	6.0	7.5	0.6	C212G183J07*****
0.022	10.0	9.5	5.5	7.5	0.6	C212G223J07*****
0.027	10.0	9.5	6.0	7.5	0.6	C212G273J07*****
0.033	10.0	10.0	6.0	7.5	0.6	C212G333J07*****
0.039	10.0	10.0	6.5	7.5	0.6	C212G393J07*****
0.047	10.0	10.0	7.0	7.5	0.6	C212G473J07*****
0.056	13.0	10.5	6.0	10.0	0.6	C212G563J07*****
0.068	13.0	11.0	6.5	10.0	0.6	C212G683J07*****
0.082	13.0	11.5	7.0	10.0	0.6	C212G823J07*****
0.10	13.0	12.0	7.0	10.0	0.6	C212G104J07*****
0.12	13.0	12.5	8.0	10.0	0.6	C212G124J10*****
0.15	19.0	11.5	7.0	15.0	0.6	C212G154J15*****
0.18	19.0	12.0	7.5	15.0	0.6	C212G184J15*****
0.22	19.0	13.0	8.0	15.0	0.6	C212G224J15*****
0.27	19.0	13.5	9.0	15.0	0.6	C212G274J15*****
0.33	19.0	14.5	9.5	15.0	0.8	C212G334J15*****
0.39	19.0	15.0	9.5	15.0	0.8	C212G394J15*****
0.47	19.0	16.0	10.5	15.0	0.8	C212G474J15*****
0.56	24.0	15.0	9.5	20.0	0.8	C212G564J20*****
0.68	24.0	16.0	0.5	20.0	0.8	C212G684J20*****
0.82	24.0	17.0	11.5	20.0	0.8	C212G824J20*****
1.0	29.0	17.0	10.5	25.0	0.8	C212G105J25*****
1.2	29.0	18.0	11.5	25.0	0.8	C212G125J25*****
1.5	29.0	19.5	12.5	25.0	0.8	C212G155J25*****
1.8	34.0	21.0	12.0	30.0	0.8	C212G185J30*****
2.2	34.0	21.5	13.5	30.0	0.8	C212G225J30*****
2.7	34.0	23.0	14.5	30.0	0.8	C212G275J30*****
3.3	34.0	24.5	16.5	30.0	0.8	C212G335J30*****
3.9	34.0	26.0	17.5	30.0	0.8	C212G395J30*****
4.7	34.0	28.0	19.5	30.0	0.8	C212G475J30*****

630Vdc(220Vac)@						
CN (μF)	w max	H max	T max	P	d	Part number
0.010	13.0	9.0	5.0	10.0	0.6	C212J103J10*****
0.012	13.0	9.0	5.0	10.0	0.6	C212J123J10*****
0.015	13.0	9.5	5.5	10.0	0.6	C212J153J10*****
0.018	13.0	10.0	6.0	10.0	0.6	C212J183J10*****
0.022	13.0	10.0	6.0	10.0	0.6	C212J223J10*****
0.027	13.0	10.5	6.5	10.0	0.6	C212J273J10*****
0.033	13.0	11.0	7.0	10.0	0.6	C212J333J10*****
0.039	13.0	11.5	7.0	10.0	0.6	C212J393J10*****
0.047	16.0	12.0	7.0	12.5	0.6	C212J473J12*****
0.056	16.0	12.0	7.5	12.5	0.6	C212J563J12*****

630Vdc(220Vac)@						
CN (μF)	w max	H max	T max	P	d	Part number
0.068	16.0	12.5	8.0	12.5	0.6	C212J683J12*****
0.082	16.0	13.0	8.5	12.5	0.6	C212J823J12*****
0.10	19.0	13.0	8.0	15.0	0.8	C212J104J15*****
0.12	19.0	13.5	9.0	15.0	0.8	C212J124J15*****
0.15	19.0	14.0	9.5	15.0	0.8	C212J154J15*****
0.18	19.0	15.0	10.0	15.0	0.8	C212J184J15*****
0.22	19.0	16.0	11.0	15.0	0.8	C212J224J15*****
0.03	24.0	16.0	9.5	20.0	0.8	C212J304J20*****
0.33	24.0	17.0	10.0	20.0	0.8	C212J334J20*****
0.39	24.0	18.0	11.0	20.0	0.8	C212J394J20*****

630Vdc(220Vac)@						
CN (μF)	w max	H max	T max	P	d	Part number
0.47	29.0	18.0	10.0	25.0	0.8	C212J474J25*****
0.56	29.0	19.0	10.5	25.0	0.8	C212J564J25*****
0.68	29.0	20.0	12.0	25.0	0.8	C212J684J25*****
0.82	29.0	21.5	13.0	25.0	0.8	C212J824J25*****
1.0	34.0	21.5	13.0	30.0	0.8	C212J105J30*****
1.2	34.0	22.5	14.0	30.0	0.8	C212J125J30*****
1.5	34.0	24.5	15.0	30.0	0.8	C212J155J30*****
1.8	34.0	26.0	17.0	30.0	0.8	C212J185J30*****
2.2	34.0	27.5	19.5	30.0	0.8	C212J225J30*****

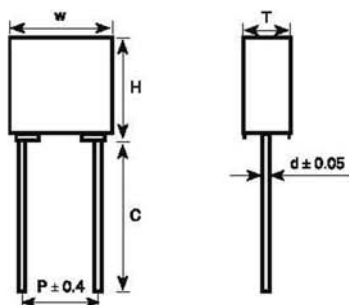
备注:

- 1."*****"表示内部特征代码.Internal use.
- 2."#"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 ding4-5 is 1H,1J.
- 3."@"不适合跨接线的应用。请参阅Interference抑制电容器。
- "@"Not suitable for across-the-line applications.Pls refer to Interference Suppression Capacitors.

塑料外壳金属化聚酯膜叠片式电容器(P=5.0)

Box-type metallized polyester film capacitor(Stacked version)

■ 外形图 Outline Drawing



■ 特点

- 金属化聚酯膜, 叠片式结构
- 塑料外壳(UL94 V-0), 环氧填充
- 抗脉冲能力强

■ 主要用途:

- 旁路, 隔直, 耦合, 退耦
- 脉冲, 逻辑, 定时, 紧凑型节能灯
- LCD监视器整流, 汽车直流马达抑制干扰

■ Features

- Metallized polyester film, stacked construction
- Plastic case(UL94 V-0), Epoxy resin sealing
- High dv/dt ability

■ Typical Applications:

- By-passing, blocking, coupling, decoupling,
- Pulse logic, timing, compact fluorescent lamps.
- Invert for LCD monitors, automotive DC motor suppression

■ 技术要求 Specifications

引用标准 Reference Standard	GB/T 7332 (IEC 60384-2)		
气候类别 Climatic Category	55/125/56		
额定温度 Rated Temperature	85℃		
工作温度 Operating Temperature Range	-55℃~125℃ (+85℃ to +125℃: decreasing factor 1.25% per ℃ for U_R)		
额定电压 Rated Voltage	50/63V、100V、250V、400V、500V、630V、700V		
电容量范围 Capacitance Range	0.0010μF~2.2μF		
电容量偏差 Capacitance Tolerance	± 5%(J), ± 10%(K), ± 20%(M)		
耐电压 Voltage Proof	Pattern I 型: 1.6 U_R (5s)、Pattern II 型: 1.4 U_R (5s)		
损耗角正切 Dissipation Factor	Frequency	$C_R < 0.1\mu F$	$C_R > 0.1\mu F$
	1kHz	< 1.0%	< 1.0%
	10kHz	< 1.5%	< 1.5%
	100kHz	< 3.0%	
绝缘电阻 Insulation Resistance	$U_R > 100V$	$> 30\,000M\Omega$, $> 10\,000s$, □ $C_R < 0.33\mu F$ $C_R > 0.33\mu F$	(20℃, 100V, 1min)
	$U_R < 100V$	$> 15\,000M\Omega$, $> 5\,000s$, $C_R < 0.33\mu F$ $C_R > 0.33\mu F$	(20℃, 10V, 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)	
		pattern I	pattern II
	50/63	250	75
	100	300	85
	250	400	100
	400	600	150
	500	700	200
	630	800	
	700	-	250

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	4															

第 1~3 位 型号代码(Digit 1~3 Type Code):

型号代码:C24

第 4~5 额定电压代码(Digit 4~5 Rated Voltage Code):

	A	B	C	D	E	F	G	H	J	K	L	M	N
1			16	20				50	63			1100	
2	100	125	160	200	250	315	400	500	630	800	120		
3	1000	1250	1600	2000	2500	3150	4000	5000	6300	8000	1200	1400	
	P	Q	R	S	T	U	V	W	X	Y			
1	240	300	330	440	540	600	700	850	900				
2	275	305	350	450	520		760						
3	280	310		480									

说明：参考日本 JIS 标准，字母加数位表示交流，数字加字母表示直流，例如 A2 表示 100VAC，2A 表示 100VDC

Explanation:Refer to JIS standard,Letter and then number indicate AC,but number and then Letter indicate DC,for example,2A indicate 100VDC,A2 indicate 100VAC.

第 6~8 容值代码(Digit 6~8 Capacitance Expressed in 3-digit code 3 Code):

The first 2digits indicate significant figures,and the third digit specifies the number of zero to follow.

前两位表示基数，第三个数字表示其后零的个数

This gives the capacitance in picofarads.容量值单位为皮法

For examples 举例：102=10*10²PF=1,000PF=1.0nF=0.001uF 105=10*10⁵PF=1,000,000PF=1000nF=1uF

第 9 容量偏差代码(Digit 9 Capacitance Tolerance Code):

公差 Tolerance	±5%	±10%
代码 Code	J	K

第 10~11 两个数位的脚距代码(Digit 10~11 Pitch expressed by Case two digits Code):

Mini Box Type 迷你盒装型

Pitch 脚距	2.5	5.0	7.5
Case No. 脚距代码	02	05	07

第 12 引线加工型代码(Digit 12 Lead Form Code):

Lead Type

Code 代码	L	H	K	N	M	T	S
Lead Type 引线型式	长脚	短脚	内弯青蛙脚	内弯直脚	外弯直脚	Taping	Customer Special Require

第 13~15 引线长度和偏差以 3 个数字代码表示

Digit 13~15 Lead Length(Straight) and Tolerance of Lead Length(straight): Expressed in 3-Letter Code

Example 举例：Code 代码 035:35/10=3.5mm 230:230/10=23mm

第 16~18 内部特征码

Digit 16~18 Internal use Code

■外形尺寸 Dimensioms(mm)

电容器厚度 (Capacitor Thickness)T	≤3.5	>3.5
外形尺寸偏差Dimension Tolerance(W,H,T)	0.2	0.4

Pattern I (High performance)

50Vdc (30Vac)/63Vdc(40Vac)#						
CN (μF)	w	H	T	P	d	Part number
0.0010	7.2	6.5	2.5	5.0	0.5	C241J102J05*****
0.0012	7.2	6.5	2.5	5.0	0.5	C241J122J05*****
0.0015	7.2	6.5	2.5	5.0	0.5	C241J152J05*****
0.0018	7.2	6.5	2.5	5.0	0.5	C241J182J05*****
0.0022	7.2	6.5	2.5	5.0	0.5	C241J222J05*****
0.0027	7.2	6.5	2.5	5.0	0.5	C241J272J05*****
0.0033	7.2	6.5	2.5	5.0	0.5	C241J332J05*****
0.0039	7.2	6.5	2.5	5.0	0.5	C241J392J05*****
0.0047	7.2	6.5	2.5	5.0	0.5	C241J472J05*****
0.0056	7.2	6.5	2.5	5.0	0.5	C241J562J05*****
0.0068	7.2	6.5	2.5	5.0	0.5	C241J682J05*****
0.0082	7.2	6.5	2.5	5.0	0.5	C241J822J05*****
0.010	7.2	6.5	2.5	5.0	0.5	C241J103J05*****
0.012	7.2	6.5	2.5	5.0	0.5	C241J123J05*****
0.015	7.2	6.5	2.5	5.0	0.5	C241J153J05*****
0.018	7.2	6.5	2.5	5.0	0.5	C241J183J05*****
0.022	7.2	6.5	2.5	5.0	0.5	C241J223J05*****
0.027	7.2	6.5	2.5	5.0	0.5	C241J273J05*****
0.033	7.2	6.5	2.5	5.0	0.5	C241J333J05*****
0.039	7.2	6.5	2.5	5.0	0.5	C241J393J05*****
0.047	7.2	6.5	2.5	5.0	0.5	C241J473J05*****
0.056	7.2	6.5	2.5	5.0	0.5	C241J563J05*****
0.068	7.2	6.5	2.5	5.0	0.5	C241J683J05*****
0.082	7.2	6.5	2.5	5.0	0.5	C241J823J05*****
0.10	7.2	6.5	2.5	5.0	0.5	C241J104J05*****
0.12	7.2	6.5	2.5	5.0	0.5	C241J124J05*****
0.15	7.2	7.5	3.5	5.0	0.5	C241J154J05*****
0.18	7.2	7.5	3.5	5.0	0.5	C241J184J05*****
0.22	7.2	7.5	3.5	5.0	0.5	C241J224J05*****
0.27	7.2	9.5	4.5	5.0	0.6	C241J274J05*****
0.33	7.2	9.5	4.5	5.0	0.6	C241J334J05*****
0.39	7.2	9.5	4.5	5.0	0.6	C241J394J05*****
0.47	7.2	10.0	5.0	5.0	0.6	C241J474J05*****
0.56	7.2	10.0	5.0	5.0	0.6	C241J564J05*****
0.68	7.2	11.0	6.0	5.0	0.6	C241J684J05*****
0.82	7.2	11.0	6.0	5.0	0.6	C241J824J05*****
1.00	7.2	11.0	6.0	5.0	0.6	C241J105J05*****

100Vdc(63Vac)						
CN (μF)	W	H	T	P	d	Part number
0.0010	7.2	6.5	2.5	5.0	0.5	C242A102J05*****
0.0012	7.2	6.5	2.5	5.0	0.5	C242A122J05*****
0.0015	7.2	6.5	2.5	5.0	0.5	C242A152J05*****
0.0018	7.2	6.5	2.5	5.0	0.5	C242A182J05*****
0.0022	7.2	6.5	2.5	5.0	0.5	C242A222J05*****
0.0027	7.2	6.5	2.5	5.0	0.5	C242A272J05*****
0.0033	7.2	6.5	2.5	5.0	0.5	C242A332J05*****
0.0039	7.2	6.5	2.5	5.0	0.5	C242A392J05*****
0.0047	7.2	6.5	2.5	5.0	0.5	C242A472J05*****
0.0056	7.2	6.5	2.5	5.0	0.5	C242A562J05*****
0.0068	7.2	6.5	2.5	5.0	0.5	C242A682J05*****
0.0082	7.2	6.5	2.5	5.0	0.5	C242A822J05*****
0.010	7.2	6.5	2.5	5.0	0.5	C242A103J05*****
0.012	7.2	6.5	2.5	5.0	0.5	C242A123J05*****
0.015	7.2	6.5	2.5	5.0	0.5	C242A153J05*****
0.018	7.2	6.5	2.5	5.0	0.5	C242A183J05*****
0.022	7.2	6.5	2.5	5.0	0.5	C242A223J05*****
0.027	7.2	6.5	2.5	5.0	0.5	C242A273J05*****
0.033	7.2	6.5	2.5	5.0	0.5	C242A333J05*****
0.039	7.2	6.5	2.5	5.0	0.5	C242A393J05*****
0.047	7.2	6.5	2.5	5.0	0.5	C242A473J05*****
0.056	7.2	6.5	2.5	5.0	0.5	C242A563J05*****
0.068	7.2	6.5	2.5	5.0	0.5	C242A683J05*****
0.082	7.2	6.5	2.5	5.0	0.5	C242A823J05*****
0.10	7.2	7.5	3.5	5.0	0.5	C242A104J05*****
0.12	7.2	9.5	4.5	5.0	0.6	C242A124J05*****
0.15	7.2	9.5	4.5	5.0	0.6	C242A154J05*****
0.18	7.2	9.5	4.5	5.0	0.6	C242A184J05*****
0.22	7.2	10.0	5.0	5.0	0.6	C242A224J05*****
0.27	7.2	10.0	5.0	5.0	0.6	C242A274J05*****
0.33	7.2	11.0	6.0	5.0	0.6	C242A334J05*****
0.39	7.2	11.0	6.0	5.0	0.6	C242A394J05*****
0.47	7.2	11.0	6.0	5.0	0.6	C242A474J05*****
0.56	7.2	11.0	6.0	5.0	0.6	C242A564J05*****

250Vdc(160Vac)						
CN (μF)	W	H	T	P	d	Part number
0.0010	7.2	6.5	2.5	5.0	0.5	C242E102J05*****
0.0012	7.2	6.5	2.5	5.0	0.5	C242E122J05*****
0.0015	7.2	6.5	2.5	5.0	0.5	C242E152J05*****
0.0018	7.2	6.5	2.5	5.0	0.5	C242E182J05*****
0.0022	7.2	6.5	2.5	5.0	0.5	C242E222J05*****
0.0027	7.2	6.5	2.5	5.0	0.5	C242E272J05*****
0.0033	7.2	6.5	2.5	5.0	0.5	C242E332J05*****
0.0039	7.2	6.5	2.5	5.0	0.5	C242E392J05*****
0.0047	7.2	6.5	2.5	5.0	0.5	C242E472J05*****
0.0056	7.2	6.5	2.5	5.0	0.5	C242E562J05*****
0.0068	7.2	6.5	2.5	5.0	0.5	C242E682J05*****
0.0082	7.2	6.5	2.5	5.0	0.5	C242E822J05*****
0.010	7.2	6.5	2.5	5.0	0.5	C242E103J05*****
0.012	7.2	6.5	2.5	5.0	0.5	C242E123J05*****
0.015	7.2	6.5	2.5	5.0	0.5	C242E153J05*****
0.018	7.2	6.5	2.5	5.0	0.5	C242E183J05*****
0.022	7.2	7.5	3.5	5.0	0.5	C242E223J05*****
0.027	7.2	7.5	3.5	5.0	0.5	C242E273J05*****
0.033	7.2	7.5	3.5	5.0	0.5	C242E333J05*****
0.039	7.2	7.5	3.5	5.0	0.5	C242E393J05*****
0.047	7.2	9.5	4.5	5.0	0.6	C242E473J05*****
0.056	7.2	9.5	4.5	5.0	0.6	C242E563J05*****
0.068	7.2	9.5	4.5	5.0	0.6	C242E683J05*****
0.082	7.2	10.0	5.0	5.0	0.6	C242E823J05*****
0.10	7.2	10.0	5.0	5.0	0.6	C242E104J05*****
0.12	7.2	11.0	6.0	5.0	0.6	C242E124J05*****
0.15	7.2	11.0	6.0	5.0	0.6	C242E154J05*****

备注:

1. "*****"表示内部特征代码.Internal use.
2. " #"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 ding4-5 is 1H,1J.

■外形尺寸 Dimensioms(mm)

电容器厚度 (Capacitor Thickness)T	≤3. 5	>3.5
外形尺寸偏差Dimension Tolerance(W,H,T)	0. 2	0. 4

Pattern I (High performance)

400Vdc(200Vac)						
CN (μF)	w	H	T	P	d	Part number
0.0010	7.2	6.5	2.5	5.0	0.5	C242G102J05*****
0.0012	7.2	6.5	2.5	5.0	0.5	C242G122J05*****
0.0015	7.2	6.5	2.5	5.0	0.5	C242G152J05*****
0.0018	7.2	6.5	2.5	5.0	0.5	C242G182J05*****
0.0022	7.2	6.5	2.5	5.0	0.5	C242G222J05*****
0.0027	7.2	6.5	2.5	5.0	0.5	C242G272J05*****
0.0033	7.2	6.5	2.5	5.0	0.5	C242G332J05*****
0.0039	7.2	6.5	2.5	5.0	0.5	C242G392J05*****
0.0047	7.2	6.5	2.5	5.0	0.5	C242G472J05*****
0.0056	7.2	7.5	3.5	5.0	0.5	C242G562J05*****
0.0068	7.2	7.5	3.5	5.0	0.5	C242G682J05*****
0.0082	7.2	7.5	3.5	5.0	0.5	C242G822J05*****
0.010	7.2	7.5	3.5	5.0	0.5	C242G103J05*****
0.012	7.2	9.5	4.5	5.0	0.6	C242G123J05*****
0.015	7.2	9.5	4.5	5.0	0.6	C242G153J05*****
0.018	7.2	9.5	4.5	5.0	0.6	C242G183J05*****
0.022	7.2	10.0	5.0	5.0	0.6	C242G223J05*****
0.027	7.2	11.0	6.0	5.0	0.6	C242G273J05*****
0.033	7.2	11.0	6.0	5.0	0.6	C242G333J05*****
0.039	7.2	11.0	6.0	5.0	0.6	C242G393J05*****
0.047	7.2	11.0	6.0	5.0	0.6	C242G473J05*****

500Vdc(220Vac)						
CN (μF)	W	H	T	P	d	Part number
0.0010	7.2	6.5	2.5	5.0	0.5	C242H102J05*****
0.0012	7.2	6.5	2.5	5.0	0.5	C242H122J05*****
0.0015	7.2	6.5	2.5	5.0	0.5	C242H152J05*****
0.0018	7.2	6.5	2.5	5.0	0.5	C242H182J05*****
0.0022	7.2	6.5	2.5	5.0	0.5	C242H222J05*****
0.0027	7.2	6.5	2.5	5.0	0.5	C242H272J05*****
0.0033	7.2	7.5	3.5	5.0	0.5	C242H332J05*****
0.0039	7.2	7.5	3.5	5.0	0.5	C242H392J05*****
0.0047	7.2	7.5	3.5	5.0	0.5	C242H472J05*****
0.0056	7.2	7.5	3.5	5.0	0.5	C242H562J05*****
0.0068	7.2	9.5	4.5	5.0	0.6	C242H682J05*****
0.0082	7.2	9.5	4.5	5.0	0.6	C242H822J05*****
0.010	7.2	9.5	4.5	5.0	0.6	C242H103J05*****
0.012	7.2	9.5	4.5	5.0	0.6	C242H123J05*****
0.015	7.2	10.0	5.0	5.0	0.6	C242H153J05*****
0.018	7.2	11.0	6.0	5.0	0.6	C242H183J05*****
0.022	7.2	11.0	6.0	5.0	0.6	C242H223J05*****
0.027	7.2	11.0	6.0	5.0	0.6	C242H273J05*****

630Vdc(220Vac)						
CN (μF)	W	H	T	P	d	Part number
0.0010	7.2	6.5	2.5	5.0	0.5	C242J102J05*****
0.0012	7.2	6.5	2.5	5.0	0.5	C242J122J05*****
0.0015	7.2	6.5	2.5	5.0	0.5	C242J152J05*****
0.0018	7.2	7.5	3.5	5.0	0.5	C242J182J05*****
0.0022	7.2	7.5	3.5	5.0	0.5	C242J222J05*****
0.0027	7.2	7.5	3.5	5.0	0.5	C242J272J05*****
0.0033	7.2	7.5	3.5	5.0	0.5	C242J332J05*****
0.0039	7.2	7.5	3.5	5.0	0.5	C242J392J05*****
0.0047	7.2	9.5	4.5	5.0	0.6	C242J472J05*****
0.0056	7.2	9.5	4.5	5.0	0.6	C242J562J05*****
0.0068	7.2	9.5	4.5	5.0	0.6	C242J682J05*****
0.0082	7.2	9.5	4.5	5.0	0.6	C242J822J05*****
0.010	7.2	10.0	5.0	5.0	0.6	C242J103J05*****
0.012	7.2	11.0	6.0	5.0	0.6	C242J123J05*****
0.015	7.2	11.0	6.0	5.0	0.6	C242J153J05*****
0.018	7.2	11.0	6.0	5.0	0.6	C242J183J05*****

备注:

1. "*****"表示内部特征代码.Internal use.

■外形尺寸 Dimensioms(mm)

电容器厚度 (Capacitor Thickness)T	≤3.5	>3.5
外形尺寸偏差Dimension Tolerance(W,H,T)	0.2	0.4

Pattern II (Reduced sizes)

50Vdc (30Vac)/63Vdc(40Vac)#						
CN (μF)	w	H	T	P	d	Part number
0.15	7.2	6.5	2.5	5.0	0.5	C241J154J05*****
0.18	7.2	6.5	2.5	5.0	0.5	C241J184J05*****
0.22	7.2	6.5	2.5	5.0	0.5	C241J224J05*****
0.27	7.2	6.5	2.5	5.0	0.5	C241J274J05*****
0.33	7.2	7.5	3.5	5.0	0.5	C241J334J05*****
0.39	7.2	7.5	3.5	5.0	0.5	C241J394J05*****
0.47	7.2	7.5	3.5	5.0	0.5	C241J474J05*****
0.56	7.2	9.5	4.5	5.0	0.6	C241J564J05*****
0.68	7.2	9.5	4.5	5.0	0.6	C241J684J05*****
0.82	7.2	9.5	4.5	5.0	0.6	C241J824J05*****
1.0	7.2	10.0	5.0	5.0	0.6	C241J105J05*****
1.5	7.2	5.0	6.0	5.0	0.6	C241J155J05*****
2.2	7.2	11.0	6.0	5.0	0.6	C241J225J05*****

100Vdc(63Vac)						
CN (μF)	W	H	T	P	d	Part number
0.10	7.2	6.5	2.5	5.0	0.5	C242A104J05*****
0.12	7.2	6.5	2.5	5.0	0.5	C242A124J05*****
0.15	7.2	7.5	3.5	5.0	0.5	C242A154J05*****
0.18	7.2	7.5	3.5	5.0	0.5	C242A184J05*****
0.22	7.2	7.5	3.5	5.0	0.5	C242A224J05*****
0.27	7.2	9.5	4.5	5.0	0.6	C242A274J05*****
0.33	7.2	9.5	4.5	5.0	0.6	C242A334J05*****
0.39	7.2	9.5	4.5	5.0	0.6	C242A394J05*****
0.47	7.2	10.0	5.0	5.0	0.6	C242A474J05*****
0.56	7.2	10.0	5.0	5.0	0.6	C242A564J05*****
0.68	7.2	11.0	6.0	5.0	0.6	C242A684J05*****
0.82	7.2	11.0	6.0	5.0	0.6	C242A824J05*****
1.0	7.2	11.0	6.0	5.0	0.6	C242A105J05*****

250Vdc(140Vac)						
CN (μF)	W	H	T	P	d	Part number
0.022	7.2	6.5	2.5	5.0	0.5	C242E223J05*****
0.027	7.2	6.5	2.5	5.0	0.5	C242E273J05*****
0.033	7.2	6.5	2.5	5.0	0.5	C242E333J05*****
0.039	7.2	7.5	3.5	5.0	0.5	C242E393J05*****
0.047	7.2	7.5	3.5	5.0	0.5	C242E473J05*****
0.056	7.2	7.5	3.5	5.0	0.5	C242E563J05*****
0.068	7.2	7.5	3.5	5.0	0.5	C242E683J05*****
0.082	7.2	9.5	4.5	5.0	0.6	C242E823J05*****
0.10	7.2	9.5	4.5	5.0	0.6	C242E104J05*****
0.12	7.2	9.5	4.5	5.0	0.6	C242E124J05*****
0.15	7.2	10.0	5.0	5.0	0.6	C242E154J05*****
0.18	7.2	11.0	6.0	5.0	0.6	C242E184J05*****
0.2	7.2	11.0	6.0	5.0	0.6	C242E204J05*****

400Vdc(160Vac)						
CN (μF)	w	H	T	P	d	Part number
0.0056	7.2	6.5	2.5	5.0	0.5	C242G562J05*****
0.0068	7.2	6.5	2.5	5.0	0.5	C242G682J05*****
0.0082	7.2	6.5	2.5	5.0	0.5	C242G822J05*****
0.010	7.2	6.5	2.5	5.0	0.5	C242G103J05*****
0.012	7.2	6.5	2.5	5.0	0.5	C242G123J05*****
0.015	7.2	7.5	3.5	5.0	0.5	C242G153J05*****
0.018	7.2	7.5	3.5	5.0	0.5	C242G183J05*****
0.022	7.2	7.5	3.5	5.0	0.5	C242G223J05*****
0.027	7.2	7.5	3.5	5.0	0.5	C242G273J05*****
0.033	7.2	9.5	4.5	5.0	0.6	C242G333J05*****
0.039	7.2	9.5	4.5	5.0	0.6	C242G393J05*****
0.047	7.2	9.5	4.5	5.0	0.6	C242G473J05*****
0.051	7.2	10.0	5.0	5.0	0.6	C242G513J05*****
0.056	7.2	11.0	6.0	5.0	0.6	C242G563J05*****
0.068	7.2	11.0	6.0	5.0	0.6	C242G683J05*****
0.082	7.2	11.0	6.0	5.0	0.6	C242G823J05*****
0.10	7.2	11.0	6.0	5.0	0.6	C242G104J05*****

500/630Vdc(220Vac)#						
CN (μF)	W	H	T	P	d	Part number
0.0018	7.2	6.5	2.5	5.0	0.5	C242J182J05*****
0.0022	7.2	6.5	2.5	5.0	0.5	C242J222J05*****
0.0027	7.2	6.5	2.5	5.0	0.5	C242J272J05*****
0.0033	7.2	6.5	2.5	5.0	0.5	C242J332J05*****
0.0039	7.2	6.5	2.5	5.0	0.5	C242J392J05*****
0.0047	7.2	6.5	2.5	5.0	0.5	C242J472J05*****
0.0056	7.2	7.5	3.5	5.0	0.5	C242J562J05*****
0.0068	7.2	7.5	3.5	5.0	0.5	C242J682J05*****
0.0082	7.2	7.5	3.5	5.0	0.5	C242J822J05*****
0.010	7.2	7.5	3.5	5.0	0.5	C242J103J05*****
0.012	7.2	9.5	4.5	5.0	0.6	C242J123J05*****
0.015	7.2	9.5	4.5	5.0	0.6	C242J153J05*****
0.018	7.2	9.5	4.5	5.0	0.6	C242J183J05*****
0.022	7.2	10.0	5.0	5.0	0.6	C242J223J05*****
0.027	7.2	11.0	6.0	5.0	0.6	C242J273J05*****
0.033	7.2	11.0	6.0	5.0	0.6	C242J333J05*****

700Vdc(250Vac)						
CN (μF)	W	H	T	P	d	Part number
0.0010	7.2	6.5	2.5	5.0	0.5	C241V102J05*****
0.0012	7.2	6.5	2.5	5.0	0.5	C241V122J05*****
0.0015	7.2	6.5	2.5	5.0	0.5	C241V152J05*****
0.0018	7.2	6.5	2.5	5.0	0.5	C241V182J05*****
0.0022	7.2	6.5	2.5	5.0	0.5	C241V222J05*****
0.0027	7.2	6.5	2.5	5.0	0.5	C241V272J05*****
0.0033	7.2	7.5	3.5	5.0	0.5	C241V332J05*****
0.0039	7.2	7.5	3.5	5.0	0.5	C241V392J05*****
0.0047	7.2	7.5	3.5	5.0	0.5	C241V472J05*****
0.0056	7.2	7.5	3.5	5.0	0.5	C241V562J05*****
0.0068	7.2	7.5	3.5	5.0	0.5	C241V682J05*****
0.0082	7.2	9.5	4.5	5.0	0.6	C241V822J05*****
0.010	7.2	9.5	4.5	5.0	0.6	C241V103J05*****
0.012	7.2	9.5	4.5	5.0	0.6	C241V123J05*****
0.015	7.2	10.0	5.0	5.0	0.6	C241V153J05*****
0.018	7.2	11.0	6.0	5.0	0.6	C241V183J05*****
0.022	7.2	11.0	6.0	5.0	0.6	C241V223J05*****

备注:

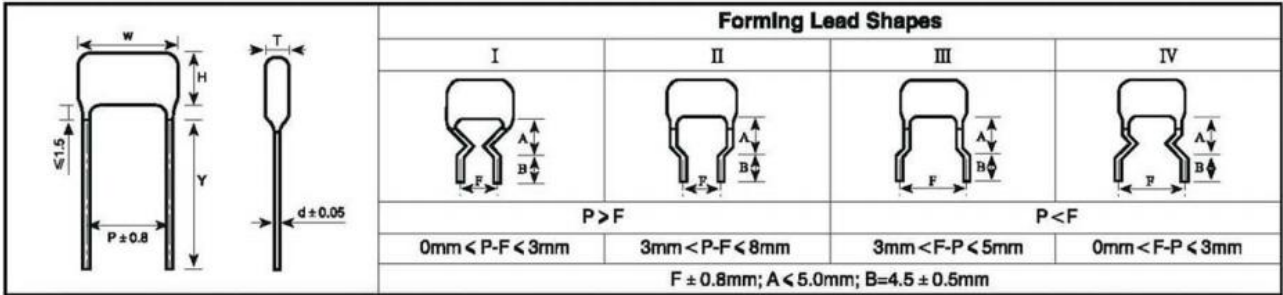
- 1."*****"表示内部特征代码.Internal use.
- 2."#"当额定电压为50Vdc,500Vdc时，第4-5位分别是1H,2H."#"when the rated voltage is 50Vdc,500Vdc,the ding4-5 is 1H,2H.

CBB81 High-voltage Metallized Polypropylene Film/Foil Capacitor(Epoxy Resin Coated)

1. Product Introduction

CBB81 High-voltage Metallized Polypropylene Film/Foil Capacitor(Epoxy Resin Coated)

--Outline Drawing



2. Product Parameter

Reference Standard		GB/T 14579(IEC 60384-17)				
Climatic Category		40/105/21				
Rated Temperature		85℃				
Operating Temperature Range		-40℃~105℃ (+85℃ to + 105℃: decreasing factor 1.25% per ℃ for UR)				
Rated Voltage		630V, 800V, 1000/1250V, 1600V, 2000V, 2500V				
Capacitance Range		0.0010uF~0.10uF				
Capacitance Tolerance		±3%(H),±5%(J), ±10%(K)				
Voltage Proof		1.75UR(5s)				
Dissipation Factor		≤10x10 ⁻⁴ (1kHz, 20℃) ≤20x10 ⁻⁴ (10kHz, 20℃)				
Insulation Resistance		≥100 000MΩ, (20℃, 100V, 1min)				
If the working voltage(U) is lower than the rated voltage(UR), the		Pattern I				
	UR(V)	dV/dt(V/us)				
		P=15.0	P=19.0	P=22.0	P=25.0	P=27.0
	800	15000	14000	12000	--	--

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	1000/1200	30000	20000	--	15000	--
	1600/2000	36000	22000	--	16000	12000
	Pattern II					
	$U_R(V)$	$dV/dt(V/us)$				
		P=15.0				
	630/800	11 000				
	1000/1250	28 000				
	1600	32 000				
	2000	35 000				
	2500	40 000				

3. Product feature and application

Features:

- Metallized polypropylene film/foil, wound construction
- Low loss and small inherent temperature rise
- Negative temperature coefficient of capacitance
- Flame retardant epoxy resin powder coating (UL94V-0)

Applications:

- Horizontal resonance circuits of large screen monitor and colour TV
- Suitable for high pulse and high current loading circuit
- Suitable for electronic ballast

4. Product Detail



Dimensions (mm) Pattern I (High sizes)

	800Vdc					
CN(μ F)	W(max)	H(max)	T(max)	P	d	Part number
0.0010	18.5	12.0	7.0	15.0	0.8	C342K102J15*****
0.0012	18.5	12.5	7.0	15.0	0.8	C342K122J15*****
0.0015	18.5	13.0	7.5	15.0	0.8	C342K152J15*****
0.0016	18.5	13.0	8.0	15.0	0.8	C342K162J15*****
0.0018	18.5	13.5	8.0	15.0	0.8	C342K182J15*****
0.0020	18.5	13.5	8.5	15.0	0.8	C342K202J15*****
0.0022	18.5	14.0	9.0	15.0	0.8	C342K222J15*****
0.0024	18.5	14.5	9.0	15.0	0.8	C342K242J15*****
0.0027	18.5	14.5	9.5	15.0	0.8	C342K272J15*****
0.0030	18.5	15.0	10.0	15.0	0.8	C342K302J15*****
0.0033	18.5	15.5	10.0	15.0	0.8	C342K332J15*****
0.0036	18.5	13.0	8.0	15.0	0.8	C342K362J15*****
0.0039	18.5	13.5	8.5	15.0	0.8	C342K392J15*****
0.0043	18.5	14.0	8.5	15.0	0.8	C342K432J15*****
0.0047	18.5	14.0	9.0	15.0	0.8	C342K472J15*****
0.0049	18.5	14.0	9.0	15.0	0.8	C342K492J15*****
0.0051	18.5	14.5	9.0	15.0	0.8	C342K512J15*****
0.0053	18.5	14.5	9.5	15.0	0.8	C342K532J15*****
0.0056	18.5	14.5	9.5	15.0	0.8	C342K562J15*****
0.0060	18.5	15.0	10.0	15.0	0.8	C342K602J15*****
0.0062	18.5	15.0	10.0	15.0	0.8	C342K622J15*****
0.0065	18.5	15.5	10.0	15.0	0.8	C342K652J15*****
0.0068	18.5	15.5	10.5	15.0	0.8	C342K682J15*****
0.0072	18.5	15.5	10.5	15.0	0.8	C342K722J15*****
0.0075	18.5	16.0	10.5	15.0	0.8	C342K752J15*****
0.0078	18.5	16.0	11.0	15.0	0.8	C342K782J15*****
0.0082	18.5	16.5	11.0	15.0	0.8	C342K822J15*****
0.0840	18.5	16.5	11.0	15.0	0.8	C342K842J15*****
0.0091	18.5	17.0	11.5	15.0	0.8	C342K912J15*****
0.010	18.5	17.5	12.0	15.0	0.8	C342K103J15*****
0.012	18.5	13.0	8.0	15.0	0.8	C342K123J15*****
0.015	18.5	14.0	8.5	15.0	0.8	C342K153J15*****
0.018	18.5	14.5	9.5	15.0	0.8	C342K183J15*****
0.022	18.5	15.5	10.0	15.0	0.8	C342K223J15*****
0.024	18.5	15.5	10.5	15.0	0.8	C342K223J15*****
0.027	18.5	16.0	11.0	15.0	0.8	C342K273J15*****
0.033	23.0	16.0	9.5	19.0	0.8	C342K333J19*****
0.036	23.0	16.5	9.5	19.0	0.8	C342K363J19*****
0.039	23.0	16.5	10.0	19.0	0.8	C342K393J19*****
0.047	23.0	17.5	11.0	19.0	0.8	C342K473J19*****

0.056	23.0	18.5	11.5	19.0	0.8	C342K563J19*****
0.068	26.0	19.0	11.0	22.0	0.8	C342K683J22*****
0.082	26.0	20.0	12.0	22.0	0.8	C342K823J22*****
0.10	26.0	21.5	13.0	22.0	0.8	C342K104J22*****

Dimensions (mm) Pattern I (High sizes)

	1000/1200Vdc#					
CN(μF)	W(max)	H(max)	T(max)	P	d	Part number
0.0010	18.5	12.0	7.0	15.0	0.8	C343A 102J15*****
0.0012	18.5	12.5	7.0	15.0	0.8	C343A 122J15*****
0.0015	18.5	13.0	7.5	15.0	0.8	C343A 152J15*****
0.0016	18.5	13.0	8.0	15.0	0.8	C343A 162J15*****
0.0018	18.5	13.5	8.0	15.0	0.8	C343A 182J15*****
0.0020	18.5	13.5	8.5	15.0	0.8	C343A 202J15*****
0.0022	18.5	14.0	9.0	15.0	0.8	C343A 222J15*****
0.0024	18.5	14.5	9.0	15.0	0.8	C343A 242J15*****
0.0027	18.5	14.5	9.5	15.0	0.8	C343A 272J15*****
0.0030	18.5	15.0	10.0	15.0	0.8	C343A 302J15*****
0.0033	18.5	15.5	10.0	15.0	0.8	C343A 332J15*****
0.0036	18.5	13.0	8.0	15.0	0.8	C343A 362J15*****
0.0039	18.5	13.5	8.5	15.0	0.8	C343A 392J15*****
0.0043	18.5	14.0	8.5	15.0	0.8	C343A 432J15*****
0.0047	18.5	14.0	9.0	15.0	0.8	C343A 472J15*****
0.0049	18.5	14.0	9.0	15.0	0.8	C343A 492J15*****
0.0051	18.5	14.5	9.0	15.0	0.8	C343A 512J15*****
0.0053	18.5	14.5	9.5	15.0	0.8	C343A 532J15*****
0.0056	18.5	14.5	9.5	15.0	0.8	C343A 562J15*****
0.0060	23.0	14.5	7.5	19.0	0.8	C343A 602J19*****
0.0062	23.0	14.5	7.5	19.0	0.8	C343A 622J19*****
0.0065	23.0	14.5	8.0	19.0	0.8	C343A 652J19*****
0.0068	23.0	14.5	8.0	19.0	0.8	C343A 682J19*****
0.0072	23.0	15.0	8.0	19.0	0.8	C343A 722J19*****
0.0075	23.0	15.0	8.0	19.0	0.8	C343A 752J19*****
0.0078	23.0	15.0	8.5	19.0	0.8	C343A 782J19*****
0.0082	23.0	15.5	8.5	19.0	0.8	C343A 822J19*****
0.0840	23.0	15.5	8.5	19.0	0.8	C343A 842J19*****
0.0091	23.0	15.5	9.0	19.0	0.8	C343A 912J19*****
0.010	23.0	16.0	9.0	19.0	0.8	C343A 103J19*****
0.012	23.0	16.5	10.0	19.0	0.8	C343A 123J19*****
0.015	29.0	15.5	9.0	25.0	0.8	C343A 153J25*****
0.018	29.0	16.5	9.5	25.0	0.8	C343A 183J25*****
0.022	29.0	18.5	10.0	25.0	0.8	C343A 223J25*****
0.024	29.0	18.5	10.5	25.0	0.8	C343A 223J25*****

0.027	29.0	18.5	11.0	25.0	0.8	C343A 273J25*****
0.033	29.0	20.5	12.0	25.0	0.8	C343A 333J25*****
0.036	29.0	20.5	12.5	25.0	0.8	C343A 363J25*****

Dimensions (mm) Pattern I (High sizes)

	1600/2000Vdc#					
CN(μF)	W(max)	H(max)	T(max)	P	d	Part number
0.0010	18.5	12.0	7.0	15.0	0.8	C343C102J15*****
0.0012	18.5	12.5	7.0	15.0	0.8	C343C122J15*****
0.0015	18.5	13.0	7.5	15.0	0.8	C343C152J15*****
0.0016	18.5	13.0	8.0	15.0	0.8	C343C162J15*****
0.0018	18.5	13.5	8.0	15.0	0.8	C343C182J15*****
0.0020	18.5	13.5	8.5	15.0	0.8	C343C202J15*****
0.0022	18.5	14.0	9.0	15.0	0.8	C343C222J15*****
0.0024	18.5	14.5	9.0	15.0	0.8	C343C242J15*****
0.0027	18.5	14.5	9.5	15.0	0.8	C343C272J15*****
0.0030	18.5	15.0	10.0	15.0	0.8	C343C302J15*****
0.0033	18.5	15.5	10.0	15.0	0.8	C343C332J15*****
0.0036	23.0	14.5	9.0	19.0	0.8	C343C362J19*****
0.0039	23.0	15.5	9.0	19.0	0.8	C343C392J19*****
0.0043	23.0	16.0	9.0	19.0	0.8	C343C432J19*****
0.0047	23.0	16.0	9.5	19.0	0.8	C343C472J19*****
0.0049	23.0	16.5	9.5	19.0	0.8	C343C492J19*****
0.0051	23.0	16.5	10.0	19.0	0.8	C343C512J19*****
0.0053	23.0	16.5	10.0	19.0	0.8	C343C532J19*****
0.0056	23.0	17.0	10.0	19.0	0.8	C343C562J19*****
0.0060	23.0	15.5	8.5	19.0	0.8	C343C602J19*****
0.0062	23.0	15.5	9.0	19.0	0.8	C343C622J19*****
0.0065	23.0	15.5	9.0	19.0	0.8	C343C652J19*****
0.0068	23.0	16.0	9.0	19.0	0.8	C343C682J19*****
0.0072	23.0	16.0	9.5	19.0	0.8	C343C722J19*****
0.0075	23.0	16.5	9.5	19.0	0.8	C343C752J19*****
0.0078	23.0	16.5	9.5	19.0	0.8	C343C782J19*****
0.0082	23.0	16.5	10.0	19.0	0.8	C343C822J19*****
0.0840	23.0	16.5	10.0	19.0	0.8	C343C842J19*****
0.0091	23.0	17.0	10.5	19.0	0.8	C343C912J19*****
0.010	29.0	15.5	8.5	25.0	0.8	C343C103J25*****
0.012	29.0	16.0	9.5	25.0	0.8	C343C123J25*****
0.015	29.0	18.0	9.5	25.0	0.8	C343C153J25*****
0.018	29.0	19.0	10.5	25.0	0.8	C343C183J25*****
0.022	29.0	20.0	11.5	25.0	0.8	C343C223J25*****
0.024	29.0	20.5	12.0	25.0	0.8	C343C223J25*****
0.027	31.0	20.5	12.0	27.0	0.8	C343C273J27*****
0.033	31.0	21.5	13.0	27.0	0.8	C343C333J27*****

0.036	31.0	22.0	13.5	27.0	0.8	C343C363J27*****
-------	------	------	------	------	-----	------------------

1. "*****": Internal use
2. ."#"when the rated voltage is 1200Vdc,the ding4-5 is 3L.
3. ."#"when the rated voltage is 2000Vdc,the ding4-5 is 3D

Dimensions (mm) Pattern II (Reduced sizes)

	630/800Vdc(400Vac)#					
CN(μF)	W(max)	H(max)	T(max)	P	d	Part number
0.0010	18.0	10.1	5.7	15.0	0.8	C342J102J15*****
0.0012	18.0	10.5	6.0	15.0	0.8	C342J122J15*****
0.0015	18.0	11.0	6.5	15.0	0.8	C342J152J15*****
0.0016	18.0	11.6	6.4	15.0	0.8	C342J162J15*****
0.0018	18.0	11.9	6.7	15.0	0.8	C342J182J15*****
0.0020	18.0	12.2	7.0	15.0	0.8	C342J202J15*****
0.0022	18.0	12.5	7.3	15.0	0.8	C342J222J15*****
0.0024	18.0	12.7	7.5	15.0	0.8	C342J242J15*****
0.0027	18.0	13.1	7.9	15.0	0.8	C342J272J15*****
0.0030	18.0	13.5	8.3	15.0	0.8	C342J302J15*****
0.0033	18.0	13.8	8.6	15.0	0.8	C342J332J15*****
0.0036	18.0	11.7	6.5	15.0	0.8	C342J362J15*****
0.0039	18.0	12.0	6.7	15.0	0.8	C342J392J15*****
0.0043	18.0	12.2	7.0	15.0	0.8	C342J432J15*****
0.0047	18.0	12.9	7.3	15.0	0.8	C342J472J15*****
0.0049	18.0	11.9	6.7	15.0	0.8	C342J492J15*****
0.0051	18.0	12.0	6.8	15.0	0.8	C342J512J15*****
0.0053	18.0	12.1	6.9	15.0	0.8	C342J532J15*****
0.0056	18.0	11.5	6.2	15.0	0.8	C342J562J15*****
0.0060	18.0	11.6	6.4	15.0	0.8	C342J602J15*****
0.0062	18.0	11.7	6.5	15.0	0.8	C342J622J15*****
0.0065	18.0	11.8	6.6	15.0	0.8	C342J652J15*****
0.0068	18.0	12.0	6.8	15.0	0.8	C342J682J15*****
0.0072	18.0	12.1	6.9	15.0	0.8	C342J722J15*****
0.0075	18.0	12.2	7.0	15.0	0.8	C342J752J15*****
0.0078	18.0	12.4	7.1	15.0	0.8	C342J782J15*****
0.0082	18.0	12.5	7.3	15.0	0.8	C342J822J15*****
0.0084	18.0	12.6	7.4	15.0	0.8	C342J842J15*****
0.0091	18.0	12.8	7.6	15.0	0.8	C342J912J15*****

0.010	18.0	13.2	8.0	15.0	0.8	C342J103J15*****
0.012	18.0	11.4	6.2	15.0	0.8	C342J123J15*****
0.015	18.0	12.0	6.8	15.0	0.8	C342J153J15*****
0.018	18.0	12.6	7.4	15.0	0.8	C342J183J15*****
0.022	18.0	13.8	8.1	15.0	0.8	C342J223J15*****
0.024	18.0	14.1	8.4	15.0	0.8	C342J223J15*****
0.027	18.0	14.6	8.9	15.0	0.8	C342J273J15*****
0.033	18.0	16.4	9.1	15.0	0.8	C342J333J15*****
0.036	18.0	16.8	9.5	15.0	0.8	C342J363J15*****

Dimensions (mm) Pattern II (Reduced sizes)

	1000/1250Vdc(450Vac)#					
CN(μF)	W(max)	H(max)	T(max)	P	d	Part number
0.0010	18.0	10.1	5.7	15.0	0.8	C343A102J15*****
0.0012	18.0	10.5	6.0	15.0	0.8	C343A122J15*****
0.0015	18.0	11.0	6.5	15.0	0.8	C343A152J15*****
0.0016	18.0	11.6	6.4	15.0	0.8	C343A162J15*****
0.0018	18.0	11.9	6.7	15.0	0.8	C343A182J15*****
0.0020	18.0	12.2	7.0	15.0	0.8	C343A202J15*****
0.0022	18.0	12.5	7.3	15.0	0.8	C343A222J15*****
0.0024	18.0	12.7	7.5	15.0	0.8	C343A242J15*****
0.0027	18.0	13.6	7.9	15.0	0.8	C343A272J15*****
0.0030	18.0	14.0	8.3	15.0	0.8	C343A302J15*****
0.0033	18.0	14.3	8.6	15.0	0.8	C343A332J15*****
0.0036	18.0	11.7	6.5	15.0	0.8	C343A362J15*****
0.0039	18.0	12.0	6.7	15.0	0.8	C343A392J15*****
0.0043	18.0	12.2	7.0	15.0	0.8	C343A432J15*****
0.0047	18.0	12.5	7.3	15.0	0.8	C343A472J15*****
0.0049	18.0	12.6	7.4	15.0	0.8	C343A492J15*****
0.0051	18.0	12.8	7.5	15.0	0.8	C343A512J15*****
0.0053	18.0	12.9	7.7	15.0	0.8	C343A532J15*****
0.0056	18.0	12.1	6.9	15.0	0.8	C343A562J15*****
0.0060	18.0	12.3	7.1	15.0	0.8	C343A602J15*****
0.0062	18.0	12.4	7.2	15.0	0.8	C343A622J15*****
0.0065	18.0	12.6	7.4	15.0	0.8	C343A652J15*****
0.0068	18.0	12.7	7.5	15.0	0.8	C343A682J15*****
0.0072	18.0	12.9	7.7	15.0	0.8	C343A722J15*****
0.0075	18.0	13.5	7.8	15.0	0.8	C343A752J15*****
0.0078	18.0	13.7	8.0	15.0	0.8	C343A782J15*****
0.0082	18.0	13.9	8.1	15.0	0.8	C343A822J15*****
0.0084	18.0	13.9	8.2	15.0	0.8	C343A842J15*****

0.0091	18.0	14.2	9.0	15.0	0.8	C343A912J15*****
0.010	18.0	14.6	9.4	15.0	0.8	C343A103J15*****
0.012	18.0	15.4	10.2	15.0	0.8	C343A123J15*****
0.015	18.0	14.9	9.7	15.0	0.8	C343A153J15*****
0.018	18.0	15.7	10.5	15.0	0.8	C343A183J15*****
0.022	18.0	16.7	11.5	15.0	0.8	C343A223J15*****

Dimensions (mm) Pattern II (Reduced sizes)

	1600Vdc(450Vac)					
CN(μF)	W(max)	H(max)	T(max)	P	d	Part number
0.0010	18.0	10.4	6.0	15.0	0.8	C343C102J15*****
0.0012	18.0	10.8	6.4	15.0	0.8	C343C122J15*****
0.0015	18.0	11.3	6.9	15.0	0.8	C343C152J15*****
0.0016	18.0	12.0	6.8	15.0	0.8	C343C162J15*****
0.0018	18.0	12.3	7.1	15.0	0.8	C343C182J15*****
0.0020	18.0	12.7	7.4	15.0	0.8	C343C202J15*****
0.0022	18.0	12.9	7.7	15.0	0.8	C343C222J15*****
0.0024	18.0	13.7	8.0	15.0	0.8	C343C242J15*****
0.0027	18.0	11.4	6.2	15.0	0.8	C343C272J15*****
0.0030	18.0	11.7	6.5	15.0	0.8	C343C302J15*****
0.0033	18.0	11.9	6.7	15.0	0.8	C343C332J15*****
0.0036	18.0	11.4	6.2	15.0	0.8	C343C362J15*****
0.0039	18.0	11.6	6.4	15.0	0.8	C343C392J15*****
0.0043	18.0	11.8	6.6	15.0	0.8	C343C432J15*****
0.0047	18.0	12.1	6.9	15.0	0.8	C343C472J15*****
0.0049	18.0	12.2	7.0	15.0	0.8	C343C492J15*****
0.0051	18.0	12.3	7.1	15.0	0.8	C343C512J15*****
0.0053	18.0	12.4	7.2	15.0	0.8	C343C532J15*****
0.0056	18.0	12.6	7.4	15.0	0.8	C343C562J15*****
0.0060	18.0	12.8	7.6	15.0	0.8	C343C602J15*****
0.0062	18.0	12.9	7.7	15.0	0.8	C343C622J15*****
0.0065	18.0	13.6	7.9	15.0	0.8	C343C652J15*****
0.0068	18.0	13.7	8.0	15.0	0.8	C343C682J15*****
0.0072	18.0	13.9	8.2	15.0	0.8	C343C722J15*****
0.0075	18.0	14.1	8.4	15.0	0.8	C343C752J15*****
0.0078	18.0	14.2	90.0	15.0	0.8	C343C782J15*****
0.0082	18.0	14.4	9.2	15.0	0.8	C343C822J15*****
0.0084	18.0	14.5	9.3	15.0	0.8	C343C842J15*****
0.0091	18.0	14.9	9.6	15.0	0.8	C343C912J15*****
0.0100	18.0	15.3	10.0	15.0	0.8	C343C103J15*****
0.0120	18.0	16.1	10.9	15.0	0.8	C343C123J15*****

1. "*****": Internal use
2. "#" when the rated voltage is 800Vdc, the ding4-5 is 2K.
3. "#" when the rated voltage is 1250Vdc, the ding4-5 is 3B.

Dimensions (mm) Pattern II (Reduced sizes)

	2000Vdc(500Vac)					
CN(μF)	W(max)	H(max)	T(max)	P	d	Part number
0.0010	18.0	10.4	6.0	15.0	0.8	C343D102J15*****
0.0012	18.0	10.8	6.4	15.0	0.8	C343D122J15*****
0.0015	18.0	11.3	6.9	15.0	0.8	C343D152J15*****
0.0016	18.0	12.0	6.8	15.0	0.8	C343D162J15*****
0.0018	18.0	12.3	7.1	15.0	0.8	C343D182J15*****
0.0020	18.0	12.7	7.4	15.0	0.8	C343D202J15*****
0.0022	18.0	12.9	7.7	15.0	0.8	C343D222J15*****
0.0024	18.0	11.8	6.6	15.0	0.8	C343D242J15*****
0.0027	18.0	12.1	6.9	15.0	0.8	C343D272J15*****
0.0030	18.0	12.4	7.2	15.0	0.8	C343D302J15*****
0.0033	18.0	12.7	7.5	15.0	0.8	C343D332J15*****
0.0036	18.0	12.2	7.0	15.0	0.8	C343D362J15*****
0.0039	18.0	12.4	7.2	15.0	0.8	C343D392J15*****
0.0043	18.0	12.7	7.5	15.0	0.8	C343D432J15*****
0.0047	18.0	13.5	7.8	15.0	0.8	C343D472J15*****
0.0049	18.0	13.7	8.0	15.0	0.8	C343D492J15*****
0.0051	18.0	13.8	8.1	15.0	0.8	C343D512J15*****
0.0053	18.0	13.9	8.2	15.0	0.8	C343D532J15*****
0.0056	18.0	14.2	8.4	15.0	0.8	C343D562J15*****
0.0060	18.0	14.4	9.2	15.0	0.8	C343D602J15*****
0.0062	18.0	14.5	9.3	15.0	0.8	C343D622J15*****
0.0065	18.0	14.7	9.5	15.0	0.8	C343D652J15*****
0.0068	18.0	14.9	9.7	15.0	0.8	C343D682J15*****
0.0072	18.0	15.2	9.9	15.0	0.8	C343D722J15*****
0.0075	18.0	15.3	10.1	15.0	0.8	C343D752J15*****
0.0078	18.0	15.5	10.3	15.0	0.8	C343D782J15*****
0.0082	18.0	15.7	10.5	15.0	0.8	C343D822J15*****
0.0084	18.0	15.8	10.6	15.0	0.8	C343D842J15*****
0.0091	18.0	16.2	11.0	15.0	0.8	C343D912J15*****
0.01	18.0	16.7	11.5	15.0	0.8	C343D103J15*****

Dimensions (mm) Pattern II (Reduced sizes)

	2500Vdc(500Vac)					
CN(μF)	W(max)	H(max)	T(max)	P	d	Part number
0.0010	18.0	10.4	6.0	15.0	0.8	C343E102J15*****
0.0012	18.0	10.8	6.4	15.0	0.8	C343E122J15*****
0.0015	18.0	11.3	6.9	15.0	0.8	C343E152J15*****
0.0016	18.0	12.0	6.8	15.0	0.8	C343E162J15*****
0.0018	18.0	12.3	7.1	15.0	0.8	C343E182J15*****
0.0020	18.0	12.7	7.4	15.0	0.8	C343E202J15*****
0.0022	18.0	12.9	7.7	15.0	0.8	C343E222J15*****
0.0024	18.0	11.8	6.6	15.0	0.8	C343E242J15*****
0.0027	18.0	12.1	6.9	15.0	0.8	C343E272J15*****
0.0030	18.0	12.4	7.2	15.0	0.8	C343E302J15*****
0.0033	18.0	12.7	7.5	15.0	0.8	C343E332J15*****
0.0036	18.0	13.5	7.8	15.0	0.8	C343E362J15*****
0.0039	18.0	13.8	8.1	15.0	0.8	C343E392J15*****
0.0043	18.0	14.1	8.4	15.0	0.8	C343E432J15*****
0.0047	18.0	14.5	9.3	15.0	0.8	C343E472J15*****
0.0049	18.0	14.6	9.4	15.0	0.8	C343E492J15*****
0.0051	18.0	14.8	9.6	15.0	0.8	C343E512J15*****
0.0053	18.0	15.0	9.7	15.0	0.8	C343E532J15*****
0.0056	18.0	15.2	10.0	15.0	0.8	C343E562J15*****
0.0060	18.0	15.5	10.3	15.0	0.8	C343E602J15*****
0.0062	18.0	15.6	10.4	15.0	0.8	C343E622J15*****
0.0065	18.0	15.9	10.6	15.0	0.8	C343E652J15*****
0.0068	18.0	16.1	10.9	15.0	0.8	C343E682J15*****
0.0072	18.0	16.3	11.1	15.0	0.8	C343E722J15*****
0.0075	18.0	16.5	11.3	15.0	0.8	C343E752J15*****
0.0078	18.0	16.7	11.5	15.0	0.8	C343E782J15*****

*****: Internal use

Automatic Production Line