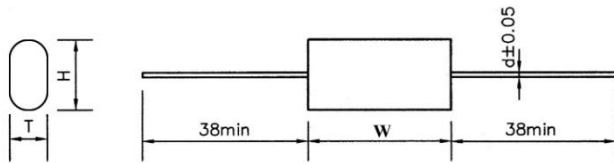


## 轴向金属化聚酯膜电容器 Metallized polyester film capacitor(Axial-type)

### ■ 外形图 Outline Drawing



### ■ 特点

- 金属化聚酯膜，卷绕结构
- 体积小，重量轻，自愈性能优异
- 外包装聚酯胶带纸，两端灌注环氧树脂

### ■ 主要用途

- 隔直，旁路和耦合（去耦）

### ■ Features

- Metallized polyester film, non-inductive wound construction
- Small size, light weight, excellent self-healing property
- Wrapped with polyester adhesive tape and ends filled

### ■ Typical application

- Suitable for blocking, by-pass, coupling, and decoupling

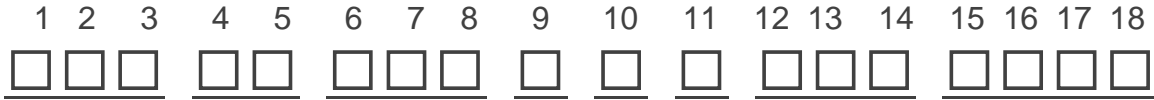
### ■ 技术要求 Specifications

引用标准 Reference Standard	GB/T 7332 (IEC 60384-2)					
气候类别 Climatic Category	55/105/21					
额定温度 Rated temperature	85°C					
工作温度范围 Operating temperature	-55°C~105°C (+85°C to +105°C: decreasing factor 1.25% per °C for VR(dc))					
额定电压 Rated Voltage	50V,63V, 100V, 250V, 400V, 630V,1000V					
电容量范围 Capacitance Range	0.010μF ~ 10.0μF					
电容量偏差 Capacitance Tolerance	±5%(J), ±10%(K), ±20%(M)					
耐电压 Voltage Proof	1.6UR (5s)					
损耗角正切 Dissipation Factor	≤1.0% (20°C,1kHz)					
绝缘电阻 Insulation Resistance	UR≤100V ≥3 750MΩ, CR≤0.33μF ≥1 250s, CR>0.33μF (20°C,10V,1min) UR>100V ≥30 000MΩ, CR≤0.33μF ≥10 000s, CR>0.33μF (20°C,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 UR 低，电容器可工作在更高的 dv/dt 场合。这样 dv/dt 允许值为右表值乘 UR/U。	UR(V)	dv/dt (V/μs)				
		L=12.0	L=15.0	L=19.0	L=27.0	L=32.0
	50/63	6	6	2	1.5	1
	100	9	9	3	2	1
	250	20	20	8	5	2.5
	400	30	30	10	7	4
	630	40	40	15	10	6
1000	50	50	25	12	8	

## 产品代码说明 Part number system

### ■ 18位产品代码说明如下:

The 18 digits part number is formed as follow:



**W 2 6**

第 1~3 位: 型号代码

W26=CL20A

第 4~5 位: 直流额定电压

1H= 50V 1J= 63V 2A=100V  
2E=250V 2G=400V 2J=630V  
3A=1000V

第 6~8 位: 标称容量

举例 : 104 =  $10 \times 10^4$  PF = 0.1 $\mu$ f

第 9 位: 容量偏差

J=±5%, K=±10%, M=±20%

第 10 位: 产品长度

G=12mm 1=15mm 2=19mm  
4=27mm 5=32.0mm

第 11 位: 引线线径

5= CP 0.5mm 6= CP 0.6mm  
7= CP 0.7mm 8= CP 0.8mm  
1= CU 1.0mm 9= CU 0.8mm  
2= CU 0.5mm 3= CU 0.6mm  
4= CU 0.7mm

第 12 位: 引线加工和包装代码

L= 直脚

第 13~18 位: 内部特征码

Digit 1 to 3: Series code

W26=CL20A

Digit 4 to 5: DC rated voltage

1H= 50V 1J= 63V 2A=100V  
2E=250V 2G=400V 2J=630V  
3A=1000V

Digit 6 to 8: Rated capacitance

For example: 104 =  $10 \times 10^4$  PF = 0.1 $\mu$ f

Digit 9: Capacitance tolerance

J=±5%, K=±10%, M=±20%

Digit 10: Product length

G=12mm 1=15mm 2=19mm  
4=27mm 5=32.0mm

Digit 11: Lead Wire diameter

5= CP 0.5mm 6= CP 0.6mm  
7= CP 0.7mm 8= CP 0.8mm  
1= CU 1.0mm 9= CU 0.8mm  
2= CU 0.5mm 3= CU 0.6mm  
4= CU 0.7mm

Digit 12: Lead form and packaging code

L= straight lead

Digit 13 to 18: Internal use

## ■ 外形尺寸 Dimensions (mm)

50Vdc (30Vac)/63Vdc (40Vac) #					
Cn ( $\mu$ F)	T max	H max	L max	d	Part number
0.33	4.0	8.0	12.0	0.6	W261J334-G6*****
0.39	4.5	8.5	12.0	0.6	W261J394-G6*****
0.47	4.5	8.5	15.0	0.6	W261J474-16*****
0.56	4.5	8.5	15.0	0.6	W261J564-16*****
0.68	5.0	8.5	15.0	0.6	W261J684-16*****
0.82	5.5	9.5	15.0	0.6	W261J824-16*****
1.0	6.0	10.0	15.0	0.8	W261J105-18*****
1.2	6.0	10.0	15.0	0.8	W261J125-18*****
1.5	5.5	9.5	19.0	0.8	W261J155-28*****
1.8	5.5	9.5	19.0	0.8	W261J185-28*****
2.2	5.5	9.5	19.0	0.8	W261J225-28*****
2.7	6.0	10.5	19.0	0.8	W261J275-28*****
3.3	6.5	11.5	19.0	0.8	W261J335-28*****
3.9	6.5	13.5	19.0	0.8	W261J395-28*****
4.7	6.0	13.0	27.0	0.8	W261J475-48*****
5.6	6.5	13.5	27.0	0.8	W261J565-48*****
6.8	7.5	14.5	27.0	0.8	W261J685-48*****
8.2	8.5	15.5	27.0	0.8	W261J825-48*****
10	7.5	16.5	32.0	0.8	W261J106-58*****

100Vdc (63Vac)					
Cn ( $\mu$ F)	T max	H max	L max	d	Part number
0.068	4.0	8.0	12.0	0.6	W262A683-G6*****
0.082	4.0	8.0	12.0	0.6	W262A823-G6*****
0.10	4.0	8.0	12.0	0.6	W262A104-G6*****
0.12	4.0	8.0	12.0	0.6	W262A124-G6*****
0.15	4.0	8.0	12.0	0.6	W262A154-G6*****
0.18	4.0	8.0	12.0	0.6	W262A184-G6*****
0.22	4.0	8.0	12.0	0.6	W262A224-G6*****
0.27	4.0	8.0	12.0	0.6	W262A274-G6*****
0.33	4.5	8.5	15.0	0.6	W262A334-16*****
0.39	4.5	8.5	15.0	0.6	W262A394-16*****
0.47	5.0	9.0	15.0	0.6	W262A474-16*****
0.56	5.5	9.5	15.0	0.6	W262A564-16*****
0.68	5.5	10.0	15.0	0.8	W262A684-18*****
0.82	6.0	10.5	15.0	0.8	W262A824-18*****
1.0	5.5	9.5	19.0	0.8	W262A105-28*****
1.2	5.5	10.0	19.0	0.8	W262A125-28*****
1.5	6.5	11.0	19.0	0.8	W262A155-28*****
1.8	6.5	12.5	19.0	0.8	W262A185-28*****
2.2	7.0	12.5	19.0	0.8	W262A225-28*****
2.7	7.5	13.0	19.0	0.8	W262A275-28*****
3.3	7.0	14.0	27.0	0.8	W262A335-48*****
3.9	7.5	15.0	27.0	0.8	W262A395-48*****
4.7	7.0	14.0	32.0	0.8	W262A475-58*****
5.6	7.5	15.0	32.0	0.8	W262A565-58*****
6.8	8.5	16.0	32.0	0.8	W262A685-58*****
8.2	9.0	18.5	32.0	0.8	W262A825-58*****
10	10.5	20.0	32.0	0.8	W262A106-58*****

备注: 1. "-" 表示容量偏差。"- " = capacitance tolerance code, M=±20%,K=±10%,J=±5%

2. 第 12 位表示引线加工和包装代码, L= 直脚 straight lead

3. "#"当额定电压是 50Vdc 时, 第 4~5 位代码是 1H。"# "when the rated voltage is 50Vdc, the digit 4~5 is 1H.

## ■ 外形尺寸 Dimensions (mm)

250Vdc(160Vac)					
Cn ( $\mu$ F)	T max	H max	L max	d	Part number
0.047	4.0	8.0	12.0	0.6	W262E473-G6*****
0.056	4.0	8.0	12.0	0.6	W262E563-G6*****
0.068	4.0	8.0	12.0	0.6	W262E683-G6*****
0.082	4.0	8.0	12.0	0.6	W262E823-G6*****
0.10	4.5	8.5	15.0	0.6	W262E104-16*****
0.12	4.5	8.5	15.0	0.6	W262E124-16*****
0.15	4.5	8.5	15.0	0.6	W262E154-16*****
0.18	4.5	8.5	15.0	0.6	W262E184-16*****
0.22	5.0	9.0	15.0	0.6	W262E224-16*****
0.27	5.5	9.5	15.0	0.6	W262E274-16*****
0.33	4.5	9.0	19.0	0.6	W262E334-26*****
0.39	5.0	9.5	19.0	0.6	W262E394-26*****
0.47	5.5	10.0	19.0	0.8	W262E474-28*****
0.56	6.0	10.5	19.0	0.8	W262E564-28*****
0.68	6.5	11.5	19.0	0.8	W262E684-28*****
0.82	7.0	12.5	19.0	0.8	W262E824-28*****
1.0	7.5	14.0	19.0	0.8	W262E105-28*****
1.2	6.5	13.5	27.0	0.8	W262E125-48*****
1.5	7.0	14.5	27.0	0.8	W262E155-48*****
1.8	7.5	15.0	27.0	0.8	W262E185-48*****
2.2	7.5	15.0	32.0	0.8	W262E225-58*****
2.7	8.0	16.0	32.0	0.8	W262E275-58*****
3.3	8.5	18.0	32.0	0.8	W262E335-58*****
3.9	9.0	19.5	32.0	0.8	W262E395-58*****
4.7	9.5	20.5	32.0	0.8	W262E475-58*****
5.6	11.0	21.5	32.0	1.0	W262E565-5C*****
6.8	12.5	23.5	32.0	1.0	W262E685-5C*****
8.2	14.0	24.5	32.0	1.0	W262E825-5C*****
10	16.0	26.5	32.0	1.0	W262E106-5C*****

400Vdc (200Vac)					
Cn ( $\mu$ F)	T max	H max	L max	d	Part number
0.010	4.0	8.0	12.0	0.6	W262G103-G6*****
0.012	4.0	8.0	12.0	0.6	W262G123-G6*****
0.015	4.0	8.0	12.0	0.6	W262G153-G6*****
0.018	4.0	8.0	12.0	0.6	W262G183-G6*****
0.022	4.0	8.0	12.0	0.6	W262G223-G6*****
0.027	4.0	8.0	12.0	0.6	W262G273-G6*****
0.033	4.0	8.0	12.0	0.6	W262G333-G6*****
0.039	4.5	8.5	15.0	0.6	W262G393-16*****
0.047	4.5	8.5	15.0	0.6	W262G473-16*****
0.056	4.5	8.5	15.0	0.6	W262G563-16*****
0.068	5.0	9.0	15.0	0.6	W262G683-16*****
0.082	5.5	9.5	15.0	0.8	W262G823-18*****
0.10	5.5	10.0	15.0	0.8	W262G104-18*****
0.12	6.0	10.5	15.0	0.8	W262G124-18*****
0.15	5.0	9.5	19.0	0.6	W262G154-26*****
0.18	5.5	10.0	19.0	0.8	W262G184-28*****
0.22	6.0	10.5	19.0	0.8	W262G224-28*****
0.27	6.5	11.5	19.0	0.8	W262G274-28*****
0.33	6.5	13.5	19.0	0.8	W262G334-28*****
0.39	7.0	14.5	19.0	0.8	W262G394-28*****
0.47	6.5	13.5	27.0	0.8	W262G474-48*****
0.56	7.0	14.0	27.0	0.8	W262G564-48*****
0.68	7.5	15.0	27.0	0.8	W262G684-48*****
0.82	8.5	16.0	27.0	0.8	W262G824-48*****
1.0	7.5	15.5	32.0	0.8	W262G105-58*****
1.2	8.5	16.0	32.0	0.8	W262G125-58*****
1.5	8.5	19.5	32.0	0.8	W262G155-58*****
1.8	9.5	20.5	32.0	0.8	W262G185-58*****
2.2	10.5	21.5	32.0	0.8	W262G225-58*****
2.7	12.0	23.0	32.0	1.0	W262G275-5C*****
3.3	14.0	24.0	32.0	1.0	W262G335-5C*****

备注: 1. “-”表示容量偏差。“-”=capacitance tolerance code, M=±20%,K=±10%,J=±5%

2. 第 12 位表示引线加工和包装代码, L= 直脚 straight lead

## ■ 外形尺寸 Dimensions (mm)

630Vdc(220Vac)@					
Cn ( $\mu$ F)	T max	H max	L max	d	Part number
0.0010	4.0	8.0	12.0	0.6	W262J102-G6*****
0.0012	4.0	8.0	12.0	0.6	W262J122-G6*****
0.0015	4.0	8.0	12.0	0.6	W262J152-G6*****
0.0018	4.0	8.0	12.0	0.6	W262J182-G6*****
0.0022	4.0	8.0	12.0	0.6	W262J222-G6*****
0.0027	4.0	8.0	12.0	0.6	W262J272-G6*****
0.0033	4.0	8.0	12.0	0.6	W262J332-G6*****
0.0039	4.0	8.0	12.0	0.6	W262J392-G6*****
0.0047	4.0	8.0	12.0	0.6	W262J472-G6*****
0.0056	4.0	8.0	12.0	0.6	W262J562-G6*****
0.0068	4.5	8.5	12.0	0.6	W262J682-G6*****
0.0082	4.5	8.5	12.0	0.6	W262J822-G6*****
0.010	4.5	8.5	15.0	0.6	W262J103-16*****
0.012	4.5	8.5	15.0	0.6	W262J123-16*****
0.015	5.0	9.0	15.0	0.6	W262J153-16*****
0.018	5.5	10.0	15.0	0.8	W262J183-18*****
0.022	5.5	10.0	15.0	0.8	W262J223-18*****
0.027	5.5	10.5	15.0	0.8	W262J273-18*****
0.033	5.0	9.0	19.0	0.8	W262J333-28*****
0.039	5.0	9.0	19.0	0.8	W262J393-28*****
0.047	5.5	10.0	19.0	0.8	W262J473-28*****
0.056	5.5	10.5	19.0	0.8	W262J563-28*****
0.068	6.0	11.0	19.0	0.8	W262J683-28*****
0.082	6.5	11.5	19.0	0.8	W262J823-28*****
0.10	5.5	12.5	27.0	0.8	W262J104-48*****
0.12	6.0	13.0	27.0	0.8	W262J124-48*****
0.15	6.5	13.5	27.0	0.8	W262J154-48*****
0.18	7.0	14.0	27.0	0.8	W262J184-48*****
0.22	7.5	15.0	27.0	0.8	W262J224-48*****
0.27	8.5	16.0	27.0	0.8	W262J274-48*****
0.33	7.0	17.5	32.0	0.8	W262J334-58*****
0.39	7.5	18.5	32.0	0.8	W262J394-58*****
0.47	8.0	19.0	32.0	0.8	W262J474-58*****
0.56	9.0	20.0	32.0	0.8	W262J564-58*****
0.68	10.0	21.0	32.0	0.8	W262J684-58*****
0.82	11.0	22.0	32.0	1.0	W262J824-5C*****
1.0	12.0	23.0	32.0	1.0	W262J105-5C*****

1000Vdc (250Vac)					
Cn ( $\mu$ F)	T max	H max	L max	d	Part number
0.0010	4.0	8.0	12.0	0.6	W263A102-G6*****
0.0012	4.0	8.0	12.0	0.6	W263A122-G6*****
0.0015	4.0	8.0	12.0	0.6	W263A152-G6*****
0.0018	4.0	8.0	12.0	0.6	W263A182-G6*****
0.0022	4.0	8.0	12.0	0.6	W263A222-G6*****
0.0027	4.0	8.0	12.0	0.6	W263A272-G6*****
0.0033	4.0	8.0	12.0	0.6	W263A332-G6*****
0.0039	4.0	8.0	12.0	0.6	W263A392-G6*****
0.0047	4.5	8.5	15.0	0.6	W263A472-16*****
0.0056	4.5	8.5	15.0	0.6	W263A562-16*****
0.0068	4.5	8.5	15.0	0.6	W263A682-16*****
0.0082	4.5	9.0	15.0	0.6	W263A822-16*****
0.010	4.5	9.0	19.0	0.6	W263A103-26*****
0.012	4.5	9.0	19.0	0.6	W263A123-26*****
0.015	4.5	9.0	19.0	0.6	W263A153-26*****
0.018	5.0	9.5	19.0	0.6	W263A183-26*****
0.022	5.0	10.0	19.0	0.8	W263A223-28*****
0.027	5.5	11.0	19.0	0.8	W263A273-28*****
0.033	5.0	10.5	27.0	0.6	W263A333-46*****
0.039	5.5	11.0	27.0	0.6	W263A393-46*****
0.047	5.5	13.0	27.0	0.8	W263A473-48*****
0.056	6.0	13.5	27.0	0.8	W263A563-48*****
0.068	6.5	14.0	27.0	0.8	W263A683-48*****
0.082	7.0	14.5	27.0	0.8	W263A823-48*****
0.10	8.0	15.5	27.0	0.8	W263A104-48*****
0.12	8.5	17.5	27.0	0.8	W263A124-48*****
0.15	7.5	18.5	32.0	0.8	W263A154-58*****
0.18	8.0	19.0	32.0	0.8	W263A184-58*****
0.22	9.0	20.0	32.0	0.8	W263A224-58*****
0.27	10.0	21.0	32.0	0.8	W263A274-58*****
0.33	11.5	22.5	32.0	0.8	W263A334-58*****
0.39	12.5	23.5	32.0	0.8	W263A394-58*****
0.47	14.0	24.5	32.0	0.8	W263A474-58*****

备注: 1. "-" 表示容量偏差。"- " = capacitance tolerance code, M=±20%,K=±10%,J=±5%

2. 第 12 位表示引线加工和包装代码, L= 直脚 straight lead

3. "@ " 不适用跨线电路应用 Not suitable for across-the-line applications.