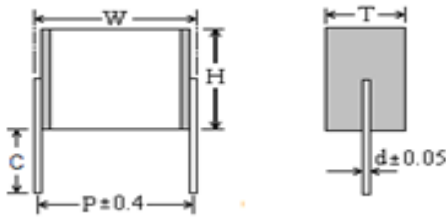


## 无外封装金属化聚酯膜叠片式电容器

## Metallized Polyester Film Capacitor(Stacked version,uncoated)

## 外形图 Outline Drawing



## ■特点

- 金属化聚酯膜，叠片式，无外封装
- 高脉冲能力

## ■主要用途

- 电子设备的直流脉动和脉冲电路中
- 开关电源转换器，电子镇流器，紧凑型节能灯

## 技术要求 Specifications

## ■Features

- metallized polyester film, stacked construction, Uncoated
- High impulse and pulse strength

## ■Typical Applications

- DC impulse and pulse circuits
- SMPS, converter, Electronic ballasts, compact fluorescent lamps.

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°C				
工作温度 Operating Temperature Range	-55°C~125°C (+85°C to +125°C: decreasing factor 1.25% per °C for VR(dc))				
额定电压 Rated Voltage	63V, 100V, 250V, 400V, 630V, 1000V				
电容量范围 Capacitance Range	0.0010μF~10.0μF				
电容量偏差 Capacitance Tolerance	±5%(J), ±10%(K), ±20%(M)				
耐电压 Voltage Proof	1.4UR(2s)				
损耗角正切 Dissipation Factor	≤0.0100 (1kHz)				
	≤0.0150 (10kHz, CR≤1.0μF)				
	≤0.0300 (100kHz, CR≤0.1μF)				
绝缘电阻 Insulation Resistance	UR ≤100V	≥3 750MΩ, C≤0.33μF ≥1 250s, C>0.33μF	UR<100V, 充电电压 10V UR≥100V, 充电电压 100V (20°C, 1min)		
	UR >100V	≥7 500MΩ, C≤0.33μF ≥2 500s, C>0.33μF			
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)			
		P=5.0	P=7.5	P=10.0	P=15.0
	63	120	120	----	----
	100	150	150	75	50
	250	250	200	150	100
	400	300	275	175	125
	630	400	320	----	150
1000	600	400	----	----	

## 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:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□	□

**W 2 5**

第 1~3 位: 型号代码

W25=CL25

第 4~5 位: 直流额定电压

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: 引线脚距

D=5.0mm J=7.5mm  
K=10mm M=15mm

第 11 位: 引线线径

5= CP 0.5mm 6= CP 0.6mm

第 12 位: 引线加工和包装代码

L= 直脚 K= 引线成型  
T= 弹带包装

第 13~18 位: 内部特征码

Digit 1 to 3: Series code

W25=CL25

Digit 4 to 5: DC rated voltage

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: Pitch

D=5.0mm J=7.5mm  
K=10mm M=15mm

Digit 11: Lead Wire diameter

5= CP 0.5mm 6= CP 0.6mm

Digit 12: Lead form and packaging code

L= straight lead K= Lead kinked  
T= ammo-pack

Digit 13 to 18: Internal use

## ■ 外形尺寸 Dimensions (mm)

63Vdc (40Vac)						
Cn (μF)	W max	H max	T max	P	d	Part number
0.0010	6.5	3.9	2.0	5.0	0.5	W251J102-D5*****
0.0012	6.5	4.0	2.2	5.0	0.5	W251J122-D5*****
0.0015	6.5	5.0	2.2	5.0	0.5	W251J152-D5*****
0.0018	6.5	4.9	2.5	5.0	0.5	W251J182-D5*****
0.0022	6.5	4.7	2.2	5.0	0.5	W251J222-D5*****
0.0027	6.5	4.7	2.5	5.0	0.5	W251J272-D5*****
0.0033	6.5	5.2	2.7	5.0	0.5	W251J332-D5*****
0.0039	6.5	3.8	2.0	5.0	0.5	W251J392-D5*****
0.0047	6.5	3.9	2.2	5.0	0.5	W251J472-D5*****
0.0056	6.5	4.6	2.2	5.0	0.5	W251J562-D5*****
0.0068	6.5	4.6	2.5	5.0	0.5	W251J682-D5*****
0.0082	6.5	5.0	2.7	5.0	0.5	W251J822-D5*****
0.010	6.5	3.7	2.0	5.0	0.5	W251J103-D5*****
0.012	6.5	4.1	2.0	5.0	0.5	W251J123-D5*****
0.015	6.5	3.6	2.5	5.0	0.5	W251J153-D5*****
0.018	6.5	4.3	2.5	5.0	0.5	W251J183-D5*****
0.022	6.5	4.2	2.0	5.0	0.5	W251J223-D5*****
0.027	6.5	4.4	2.2	5.0	0.5	W251J273-D5*****
0.033	6.5	4.4	2.5	5.0	0.5	W251J333-D5*****
0.039	6.5	4.7	2.7	5.0	0.5	W251J393-D5*****
0.047	6.5	4.0	2.0	5.0	0.5	W251J473-D5*****
0.056	6.5	4.1	2.2	5.0	0.5	W251J563-D5*****
0.068	6.5	4.1	2.5	5.0	0.5	W251J683-D5*****
0.082	6.5	4.4	2.7	5.0	0.5	W251J823-D5*****
0.10	6.5	3.8	2.0	5.0	0.5	W251J104-D5*****
0.12	6.5	3.9	2.2	5.0	0.5	W251J124-D5*****
0.15	6.5	4.8	2.2	5.0	0.5	W251J154-D5*****
0.18	6.5	4.9	2.4	5.0	0.5	W251J184-D5*****
0.22	6.5	4.2	2.5	5.0	0.5	W251J224-D5*****
0.27	6.5	4.6	2.7	5.0	0.5	W251J274-D5*****
0.33	6.5	5.1	2.9	5.0	0.5	W251J334-D5*****
0.39	6.5	5.2	3.2	5.0	0.5	W251J394-D5*****
0.47	6.5	5.2	3.7	5.0	0.5	W251J474-D5*****
0.56	6.5	7.4	3.2	5.0	0.5	W251J564-D5*****
0.68	6.5	7.5	3.7	5.0	0.5	W251J684-D5*****
0.82	6.5	7.7	4.2	5.0	0.5	W251J824-D5*****
1.0	6.5	8.7	4.7	5.0	0.5	W251J105-D5*****
0.22	9.0	4.0	2.4	7.5	0.5	W251J224-J5*****
0.27	9.0	4.6	2.5	7.5	0.5	W251J274-J5*****
0.33	9.0	5.1	2.7	7.5	0.5	W251J334-J5*****
0.39	9.0	5.9	2.7	7.5	0.5	W251J394-J5*****
0.47	9.0	5.2	2.7	7.5	0.5	W251J474-J5*****
0.56	9.0	6.2	2.7	7.5	0.5	W251J564-J5*****
0.68	9.0	5.9	3.2	7.5	0.5	W251J684-J5*****
0.82	9.0	5.9	3.7	7.5	0.5	W251J824-J5*****
1.0	9.0	6.2	4.3	7.5	0.5	W251J105-J5*****
1.2	9.0	6.4	4.8	7.5	0.5	W251J125-J5*****
1.5	9.0	7.1	5.4	7.5	0.5	W251J155-J5*****
1.8	9.0	7.6	5.8	7.5	0.5	W251J185-J5*****
2.2	9.0	8.5	6.5	7.5	0.5	W251J225-J5*****
2.7	9.0	9.6	6.9	7.5	0.5	W251J275-J5*****
3.3	9.0	11.2	7.4	7.5	0.5	W251J335-J5*****
3.9	9.0	11.3	8.5	7.5	0.5	W251J395-J5*****
4.7	9.0	12.0	9.6	7.5	0.5	W251J475-J5*****
5.6	9.0	13.0	10.5	7.5	0.5	W251J565-J5*****
6.8	9.0	13.5	12.1	7.5	0.5	W251J685-J5*****

100Vdc (63Vac)						
Cn (μF)	W max	H max	T max	P	d	Part number
0.0010	6.5	3.9	2.0	5.0	0.5	W252A102-D5*****
0.0012	6.5	4.0	2.2	5.0	0.5	W252A122-D5*****
0.0015	6.5	5.0	2.2	5.0	0.5	W252A152-D5*****
0.0018	6.5	4.9	2.5	5.0	0.5	W252A182-D5*****
0.0022	6.5	4.7	2.2	5.0	0.5	W252A222-D5*****
0.0027	6.5	4.7	2.5	5.0	0.5	W252A272-D5*****
0.0033	6.5	5.2	2.7	5.0	0.5	W252A332-D5*****
0.0039	6.5	3.8	2.0	5.0	0.5	W252A392-D5*****
0.0047	6.5	3.9	2.2	5.0	0.5	W252A472-D5*****
0.0056	6.5	4.6	2.2	5.0	0.5	W252A562-D5*****
0.0068	6.5	4.6	2.5	5.0	0.5	W252A682-D5*****
0.0082	6.5	5.0	2.7	5.0	0.5	W252A822-D5*****
0.010	6.5	3.7	2.0	5.0	0.5	W252A103-D5*****
0.012	6.5	4.1	2.0	5.0	0.5	W252A123-D5*****
0.015	6.5	3.6	2.5	5.0	0.5	W252A153-D5*****
0.018	6.5	4.3	2.5	5.0	0.5	W252A183-D5*****
0.022	6.5	4.2	2.0	5.0	0.5	W252A223-D5*****
0.027	6.5	4.4	2.2	5.0	0.5	W252A273-D5*****
0.033	6.5	4.4	2.5	5.0	0.5	W252A333-D5*****
0.039	6.5	4.7	2.7	5.0	0.5	W252A393-D5*****
0.047	6.5	4.0	2.0	5.0	0.5	W252A473-D5*****
0.056	6.5	4.1	2.2	5.0	0.5	W252A563-D5*****
0.068	6.5	4.1	2.5	5.0	0.5	W252A683-D5*****
0.082	6.5	4.4	2.7	5.0	0.5	W252A823-D5*****
0.10	6.5	3.8	2.0	5.0	0.5	W252A104-D5*****
0.12	6.5	3.9	2.2	5.0	0.5	W252A124-D5*****
0.15	6.5	4.8	2.2	5.0	0.5	W252A154-D5*****
0.18	6.5	4.9	2.4	5.0	0.5	W252A184-D5*****
0.22	6.5	4.7	2.9	5.0	0.5	W252A224-D5*****
0.27	6.5	5.0	3.2	5.0	0.5	W252A274-D5*****
0.33	6.5	5.1	3.7	5.0	0.5	W252A334-D5*****
0.39	6.5	7.2	3.2	5.0	0.5	W252A394-D5*****
0.47	6.5	7.2	3.7	5.0	0.5	W252A474-D5*****
0.56	6.5	7.3	4.2	5.0	0.5	W252A564-D5*****
0.68	6.5	7.9	4.7	5.0	0.5	W252A684-D5*****
0.82	6.5	8.2	5.3	5.0	0.5	W252A824-D5*****
1.0	6.5	8.5	5.7	5.0	0.5	W252A105-D5*****

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 K= 引线成型 Lead kinked T= 弹带包装 ammo-pack

## ■ 外形尺寸 Dimensions (mm)

100Vdc (63Vac)						
Cn (μF)	W max	H max	T max	P	d	Part number
0.10	9.0	4.1	2.4	7.5	0.5	W252A104-J5*****
0.12	9.0	4.2	2.7	7.5	0.5	W252A124-J5*****
0.15	9.0	5.2	2.7	7.5	0.5	W252A154-J5*****
0.18	9.0	3.8	2.2	7.5	0.5	W252A184-J5*****
0.22	9.0	4.0	2.4	7.5	0.5	W252A224-J5*****
0.27	9.0	4.2	2.7	7.5	0.5	W252A274-J5*****
0.33	9.0	5.1	2.7	7.5	0.5	W252A334-J5*****
0.39	9.0	5.9	2.7	7.5	0.5	W252A394-J5*****
0.47	9.0	5.7	3.2	7.5	0.5	W252A474-J5*****
0.56	9.0	5.6	3.7	7.5	0.5	W252A564-J5*****
0.68	9.0	5.8	4.2	7.5	0.5	W252A684-J5*****
0.82	9.0	7.0	4.2	7.5	0.5	W252A824-J5*****
1.0	9.0	7.4	4.7	7.5	0.5	W252A105-J5*****
1.2	9.0	7.4	5.5	7.5	0.5	W252A125-J5*****
1.5	9.0	8.0	6.3	7.5	0.5	W252A155-J5*****
1.8	9.0	9.7	6.2	7.5	0.5	W252A185-J5*****
2.2	9.0	10.3	7.2	7.5	0.5	W252A225-J5*****
0.33	11.5	4.0	2.5	10.0	0.5	W252A334-K5*****
0.39	11.5	4.7	2.5	10.0	0.5	W252A394-K5*****
0.47	11.5	5	2.7	10.0	0.5	W252A474-K5*****
0.56	11.5	4.7	3.2	10.0	0.5	W252A564-K5*****
0.68	11.5	5.7	3.2	10.0	0.5	W252A684-K5*****
0.82	11.5	5.7	3.7	10.0	0.5	W252A824-K5*****
1.0	11.5	5.9	4.2	10.0	0.5	W252A105-K5*****
1.2	11.5	7.1	4.2	10.0	0.5	W252A125-K5*****
1.5	11.5	7.7	4.7	10.0	0.5	W252A155-K5*****
1.8	11.5	8.3	5.2	10.0	0.5	W252A185-K5*****
2.2	11.5	9.1	5.7	10.0	0.5	W252A225-K5*****
1.0	16.5	6.1	3.2	15.0	0.6	W252A105-M6*****
1.2	16.5	5.9	3.7	15.0	0.6	W252A125-M6*****
1.5	16.5	6.6	4.2	15.0	0.6	W252A155-M6*****
1.8	16.5	7.5	4.4	15.0	0.6	W252A185-M6*****
2.2	16.5	7.5	5.2	15.0	0.6	W252A225-M6*****
2.7	16.5	8.5	5.5	15.0	0.6	W252A275-M6*****
3.3	16.5	9.3	6.0	15.0	0.6	W252A335-M6*****
3.9	16.5	10.5	6.2	15.0	0.6	W252A395-M6*****
4.7	16.5	10.8	7.0	15.0	0.6	W252A475-M6*****
5.6	16.5	11.9	7.5	15.0	0.6	W252A565-M6*****
6.8	16.5	12.4	8.5	15.0	0.6	W252A685-M6*****
8.2	16.5	13.1	9.7	15.0	0.6	W252A825-M6*****
10.0	16.5	14.5	10.6	15.0	0.6	W252A106-M6*****

250Vdc (160Vac)						
Cn (μF)	W max	H max	T max	P	d	Part number
0.0010	6.5	3.9	2.0	5.0	0.5	W252E102-D5*****
0.0012	6.5	4.0	2.2	5.0	0.5	W252E122-D5*****
0.0015	6.5	5.0	2.2	5.0	0.5	W252E152-D5*****
0.0018	6.5	4.9	2.5	5.0	0.5	W252E182-D5*****
0.0022	6.5	4.7	2.2	5.0	0.5	W252E222-D5*****
0.0027	6.5	4.7	2.5	5.0	0.5	W252E272-D5*****
0.0033	6.5	5.2	2.7	5.0	0.5	W252E332-D5*****
0.0039	6.5	3.8	2.0	5.0	0.5	W252E392-D5*****
0.0047	6.5	3.9	2.2	5.0	0.5	W252E472-D5*****
0.0056	6.5	4.6	2.2	5.0	0.5	W252E562-D5*****
0.0068	6.5	4.6	2.5	5.0	0.5	W252E682-D5*****
0.0082	6.5	5.0	2.7	5.0	0.5	W252E822-D5*****
0.010	6.5	3.7	2.0	5.0	0.5	W252E103-D5*****
0.012	6.5	4.1	2.0	5.0	0.5	W252E123-D5*****
0.015	6.5	3.6	2.5	5.0	0.5	W252E153-D5*****
0.018	6.5	4.3	2.5	5.0	0.5	W252E183-D5*****
0.022	6.5	4.2	2.0	5.0	0.5	W252E223-D5*****
0.027	6.5	4.4	2.2	5.0	0.5	W252E273-D5*****
0.033	6.5	4.4	2.5	5.0	0.5	W252E333-D5*****
0.039	6.5	4.7	2.7	5.0	0.5	W252E393-D5*****
0.047	6.5	4.1	2.7	5.0	0.5	W252E473-D5*****
0.056	6.5	4.1	2.9	5.0	0.5	W252E563-D5*****
0.068	6.5	4.4	3.2	5.0	0.5	W252E683-D5*****
0.082	6.5	4.7	3.5	5.0	0.5	W252E823-D5*****
0.10	6.5	5.3	3.7	5.0	0.5	W252E104-D5*****
0.12	6.5	6.7	3.5	5.0	0.5	W252E124-D5*****
0.15	6.5	6.7	4.2	5.0	0.5	W252E154-D5*****
0.033	9.0	3.5	2.2	7.5	0.5	W252E333-J5*****
0.039	9.0	4.1	2.2	7.5	0.5	W252E393-J5*****
0.047	9.0	4.1	2.5	7.5	0.5	W252E473-J5*****
0.056	9.0	4.6	2.7	7.5	0.5	W252E563-J5*****
0.068	9.0	5.6	2.7	7.5	0.5	W252E683-J5*****
0.082	9.0	4.3	2.7	7.5	0.5	W252E823-J5*****
0.10	9.0	4.6	3.0	7.5	0.5	W252E104-J5*****
0.12	9.0	5	3.2	7.5	0.5	W252E124-J5*****
0.15	9.0	5.2	3.7	7.5	0.5	W252E154-J5*****
0.18	9.0	5.8	3.9	7.5	0.5	W252E184-J5*****
0.22	9.0	6.4	4.2	7.5	0.5	W252E224-J5*****
0.27	9.0	6.8	4.7	7.5	0.5	W252E274-J5*****
0.33	9.0	6.9	5.5	7.5	0.5	W252E334-J5*****

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 K= 引线成型 Lead kinked T= 弹带包装 ammo-pack

## ■ 外形尺寸 Dimensions (mm)

250Vdc (160Vac)						
Cn ( $\mu$ F)	W max	H max	T max	P	d	Part number
0.047	11.5	3.8	2.2	10.0	0.5	W252E473-K5*****
0.056	11.5	4.1	2.2	10.0	0.5	W252E563-K5*****
0.068	11.5	4.1	2.5	10.0	0.5	W252E683-K5*****
0.082	11.5	4.4	2.7	10.0	0.5	W252E823-K5*****
0.10	11.5	5.4	2.7	10.0	0.5	W252E104-K5*****
0.12	11.5	5.1	3.2	10.0	0.5	W252E124-K5*****
0.15	11.5	6.4	3.2	10.0	0.5	W252E154-K5*****
0.18	11.5	5.2	3.2	10.0	0.5	W252E184-K5*****
0.22	11.5	5.3	3.7	10.0	0.5	W252E224-K5*****
0.27	11.5	5.5	4.2	10.0	0.5	W252E274-K5*****
0.33	11.5	6.1	4.5	10.0	0.5	W252E334-K5*****
0.39	11.5	6.5	4.9	10.0	0.5	W252E394-K5*****
0.47	11.5	7.5	5.2	10.0	0.5	W252E474-K5*****
0.22	16.5	4.6	3.2	15.0	0.6	W252E224-M6*****
0.27	16.5	5.6	3.2	15.0	0.6	W252E274-M6*****
0.33	16.5	5.6	3.7	15.0	0.6	W252E334-M6*****
0.39	16.5	6.6	3.7	15.0	0.6	W252E394-M6*****
0.47	16.5	6.7	4.2	15.0	0.6	W252E474-M6*****
0.56	16.5	6.8	4.7	15.0	0.6	W252E564-M6*****
0.68	16.5	7.3	5.5	15.0	0.6	W252E684-M6*****
0.82	16.5	8.8	5.5	15.0	0.6	W252E824-M6*****
1.0	16.5	9.6	6.0	15.0	0.6	W252E105-M6*****
1.2	16.5	10.0	6.7	15.0	0.6	W252E125-M6*****
1.5	16.5	11.8	7.0	15.0	0.6	W252E155-M6*****
1.8	16.5	13.1	7.5	15.0	0.6	W252E185-M6*****
2.2	16.5	12.8	9.0	15.0	0.6	W252E225-M6*****
2.7	16.5	13.9	10.2	15.0	0.6	W252E275-M6*****
3.3	16.5	15.3	11.2	15.0	0.6	W252E335-M6*****

400Vdc (200Vac)						
Cn ( $\mu$ F)	W max	H max	T max	P	d	Part number
0.0010	6.5	3.9	2.0	5.0	0.5	W252G102-D5*****
0.0012	6.5	4.0	2.2	5.0	0.5	W252G122-D5*****
0.0015	6.5	5.0	2.2	5.0	0.5	W252G152-D5*****
0.0018	6.5	4.9	2.5	5.0	0.5	W252G182-D5*****
0.0022	6.5	4.7	2.2	5.0	0.5	W252G222-D5*****
0.0027	6.5	4.7	2.5	5.0	0.5	W252G272-D5*****
0.0033	6.5	5.2	2.7	5.0	0.5	W252G332-D5*****
0.0039	6.5	3.8	2.0	5.0	0.5	W252G392-D5*****
0.0047	6.5	3.9	2.2	5.0	0.5	W252G472-D5*****
0.0056	6.5	4.6	2.2	5.0	0.5	W252G562-D5*****
0.0068	6.5	4.6	2.5	5.0	0.5	W252G682-D5*****
0.0082	6.5	5.0	2.7	5.0	0.5	W252G822-D5*****
0.010	6.5	3.7	2.0	5.0	0.5	W252G103-D5*****
0.012	6.5	4.1	2.0	5.0	0.5	W252G123-D5*****
0.015	6.5	4.3	2.2	5.0	0.5	W252G153-D5*****
0.018	6.5	4.3	2.5	5.0	0.5	W252G183-D5*****
0.022	6.5	4.7	2.7	5.0	0.5	W252G223-D5*****
0.027	6.5	5.2	2.9	5.0	0.5	W252G273-D5*****
0.033	6.5	5.5	3.2	5.0	0.5	W252G333-D5*****
0.039	6.5	5.4	3.7	5.0	0.5	W252G393-D5*****
0.047	6.5	6.9	3.5	5.0	0.5	W252G473-D5*****
0.056	6.5	7.7	3.7	5.0	0.5	W252G563-D5*****
0.068	6.5	7.9	4.2	5.0	0.5	W252G683-D5*****
0.082	6.5	8.6	4.7	5.0	0.5	W252G823-D5*****
0.10	6.5	8.3	5.7	5.0	0.5	W252G104-D5*****
0.0010	9.0	3.7	2.0	7.5	0.5	W252G102-J5*****
0.0012	9.0	3.7	2.0	7.5	0.5	W252G122-J5*****
0.0015	9.0	4.0	2.2	7.5	0.5	W252G152-J5*****
0.0018	9.0	4.7	2.2	7.5	0.5	W252G182-J5*****
0.0022	9.0	3.7	2.2	7.5	0.5	W252G222-J5*****
0.0027	9.0	4.6	2.2	7.5	0.5	W252G272-J5*****
0.0033	9.0	3.8	2.2	7.5	0.5	W252G332-J5*****
0.0039	9.0	3.9	2.2	7.5	0.5	W252G392-J5*****
0.0047	9.0	4.7	2.2	7.5	0.5	W252G472-J5*****
0.0056	9.0	3.7	2.2	7.5	0.5	W252G562-J5*****
0.0068	9.0	4.5	2.2	7.5	0.5	W252G682-J5*****
0.0082	9.0	4.5	2.5	7.5	0.5	W252G822-J5*****
0.010	9.0	4.0	2.2	7.5	0.5	W252G103-J5*****
0.012	9.0	4.4	2.2	7.5	0.5	W252G123-J5*****
0.015	9.0	4.5	2.5	7.5	0.5	W252G153-J5*****
0.018	9.0	3.7	2.2	7.5	0.5	W252G183-J5*****
0.022	9.0	4.2	2.2	7.5	0.5	W252G223-J5*****
0.027	9.0	4.2	2.5	7.5	0.5	W252G273-J5*****

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 K= 引线成型 Lead kinked T= 弹带包装 ammo-pack

## ■ 外形尺寸 Dimensions (mm)

400Vdc (200Vac)						
Cn ( $\mu$ F)	W max	H max	T max	P	d	Part number
0.033	9.0	4.6	2.7	7.5	0.5	W252G333-J5*****
0.039	9.0	5.4	2.7	7.5	0.5	W252G393-J5*****
0.047	9.0	6.1	2.8	7.5	0.5	W252G473-J5*****
0.056	9.0	6.1	3.2	7.5	0.5	W252G563-J5*****
0.068	9.0	6.1	3.7	7.5	0.5	W252G683-J5*****
0.082	9.0	6.3	4.2	7.5	0.5	W252G823-J5*****
0.10	9.0	7.2	4.4	7.5	0.5	W252G104-J5*****
0.12	9.0	7.1	5.2	7.5	0.5	W252G124-J5*****
0.15	9.0	7.9	5.7	7.5	0.5	W252G154-J5*****
0.010	11.5	3.9	2.2	10.0	0.5	W252G103-K5*****
0.012	11.5	4.4	2.2	10.0	0.5	W252G123-K5*****
0.015	11.5	4.5	2.5	10.0	0.5	W252G153-K5*****
0.018	11.5	4.8	2.7	10.0	0.5	W252G183-K5*****
0.022	11.5	4.6	2.5	10.0	0.5	W252G223-K5*****
0.027	11.5	5.6	2.5	10.0	0.5	W252G273-K5*****
0.033	11.5	4.3	2.2	10.0	0.5	W252G333-K5*****
0.039	11.5	4.2	2.5	10.0	0.5	W252G393-K5*****
0.047	11.5	4.5	2.7	10.0	0.5	W252G473-K5*****
0.056	11.5	5.4	2.7	10.0	0.5	W252G563-K5*****
0.068	11.5	5.2	3.2	10.0	0.5	W252G683-K5*****
0.082	11.5	6.2	3.2	10.0	0.5	W252G823-K5*****
0.10	11.5	6.2	3.7	10.0	0.5	W252G104-K5*****
0.12	11.5	6.4	4.2	10.0	0.5	W252G124-K5*****
0.15	11.5	6.9	4.7	10.0	0.5	W252G154-K5*****
0.18	11.5	7.5	5.2	10.0	0.5	W252G184-K5*****
0.22	11.5	8.2	5.7	10.0	0.5	W252G224-K5*****
0.047	16.5	4.1	2.4	15.0	0.6	W252G473-M6*****
0.056	16.5	4.0	2.7	15.0	0.6	W252G563-M6*****
0.068	16.5	4.3	2.9	15.0	0.6	W252G683-M6*****
0.082	16.5	4.5	3.2	15.0	0.6	W252G823-M6*****
0.10	16.5	5.5	3.2	15.0	0.6	W252G104-M6*****
0.12	16.5	5.3	3.7	15.0	0.6	W252G124-M6*****
0.15	16.5	6.2	3.9	15.0	0.6	W252G154-M6*****
0.18	16.5	6.7	4.2	15.0	0.6	W252G184-M6*****
0.22	16.5	7.1	4.7	15.0	0.6	W252G224-M6*****
0.27	16.5	7.6	5.5	15.0	0.6	W252G274-M6*****
0.33	16.5	8.5	5.9	15.0	0.6	W252G334-M6*****
0.39	16.5	9.4	6.2	15.0	0.6	W252G394-M6*****
0.47	16.5	9.8	7.0	15.0	0.6	W252G474-M6*****
0.56	16.5	10.7	7.5	15.0	0.6	W252G564-M6*****
0.68	16.5	11.2	8.5	15.0	0.6	W252G684-M6*****
0.82	16.5	12.6	9.0	15.0	0.6	W252G824-M6*****
1.0	16.5	13.6	10.2	15.0	0.6	W252G105-M6*****

630Vdc (400Vac)						
Cn ( $\mu$ F)	W max	H max	T max	P	d	Part number
0.0010	6.5	3.9	2.0	5.0	0.5	W252J102-D5*****
0.0012	6.5	4.0	2.2	5.0	0.5	W252J122-D5*****
0.0015	6.5	5.0	2.2	5.0	0.5	W252J152-D5*****
0.0018	6.5	4.9	2.5	5.0	0.5	W252J182-D5*****
0.0022	6.5	4.7	2.2	5.0	0.5	W252J222-D5*****
0.0027	6.5	4.7	2.5	5.0	0.5	W252J272-D5*****
0.0033	6.5	5.2	2.7	5.0	0.5	W252J332-D5*****
0.0039	6.5	5.5	2.9	5.0	0.5	W252J392-D5*****
0.0047	6.5	4.9	2.5	5.0	0.5	W252J472-D5*****
0.0056	6.5	5.2	2.7	5.0	0.5	W252J562-D5*****
0.0068	6.5	5.0	3.2	5.0	0.5	W252J682-D5*****
0.0082	6.5	5.4	3.5	5.0	0.5	W252J822-D5*****
0.010	6.5	5.7	3.9	5.0	0.5	W252J103-D5*****
0.012	6.5	7.3	3.7	5.0	0.5	W252J123-D5*****
0.0010	9.0	3.7	2.0	7.5	0.5	W252J102-J5*****
0.0012	9.0	3.7	2.0	7.5	0.5	W252J122-J5*****
0.0015	9.0	4.0	2.2	7.5	0.5	W252J152-J5*****
0.0018	9.0	4.7	2.2	7.5	0.5	W252J182-J5*****
0.0022	9.0	3.7	2.2	7.5	0.5	W252J222-J5*****
0.0027	9.0	4.0	2.4	7.5	0.5	W252J272-J5*****
0.0033	9.0	3.8	2.2	7.5	0.5	W252J332-J5*****
0.0039	9.0	3.9	2.2	7.5	0.5	W252J392-J5*****
0.0047	9.0	4.1	2.4	7.5	0.5	W252J472-J5*****
0.0056	9.0	4.6	2.5	7.5	0.5	W252J562-J5*****
0.0068	9.0	5.0	2.7	7.5	0.5	W252J682-J5*****
0.0082	9.0	6.1	2.7	7.5	0.5	W252J822-J5*****
0.010	9.0	5.9	3.2	7.5	0.5	W252J103-J5*****
0.012	9.0	5.8	3.7	7.5	0.5	W252J123-J5*****
0.015	9.0	6.2	4.2	7.5	0.5	W252J153-J5*****
0.018	9.0	7.4	4.2	7.5	0.5	W252J183-J5*****
0.022	9.0	7.9	4.7	7.5	0.5	W252J223-J5*****
0.027	9.0	7.8	5.7	7.5	0.5	W252J273-J5*****
0.033	9.0	9.5	5.7	7.5	0.5	W252J333-J5*****
0.039	9.0	10.2	6.3	7.5	0.5	W252J393-J5*****
0.047	9.0	11.2	6.8	7.5	0.5	W252J473-J5*****
0.10	16.5	9.2	5.0	15.0	0.6	W252J104-M6*****
0.12	16.5	9.8	5.8	15.0	0.6	W252J124-M6*****
0.15	16.5	11.2	6.2	15.0	0.6	W252J154-M6*****
0.18	16.5	11.2	7.2	15.0	0.6	W252J184-M6*****
0.22	16.5	12.6	7.7	15.0	0.6	W252J224-M6*****
0.27	16.5	14.3	8.2	15.0	0.6	W252J274-M6*****
0.33	16.5	14.4	9.9	15.0	0.6	W252J334-M6*****
0.39	16.5	15.2	10.9	15.0	0.6	W252J394-M6*****
0.47	16.5	17.5	11.3	15.0	0.6	W252J474-M6*****

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 K= 引线成型 Lead kinked T= 弹带包装 ammo-pack

## ■ 外形尺寸 Dimensions (mm)

1000Vdc (600Vac)						
Cn ( $\mu$ F)	W max	H max	T max	P	d	Part number
0.0010	6.5	3.9	2.0	5.0	0.5	W253A102-D5*****
0.0012	6.5	4.0	2.2	5.0	0.5	W253A122-D5*****
0.0015	6.5	5.0	2.2	5.0	0.5	W253A152-D5*****
0.0018	6.5	4.9	2.5	5.0	0.5	W253A182-D5*****
0.0022	6.5	4.7	2.2	5.0	0.5	W253A222-D5*****
0.0027	6.5	4.7	2.5	5.0	0.5	W253A272-D5*****
0.0033	6.5	5.2	2.7	5.0	0.5	W253A332-D5*****
0.0039	6.5	5.5	2.9	5.0	0.5	W253A392-D5*****
0.0047	6.5	5.8	3.2	5.0	0.5	W253A472-D5*****
0.0056	6.5	5.8	3.7	5.0	0.5	W253A562-D5*****
0.0068	6.5	8.4	3.2	5.0	0.5	W253A682-D5*****
0.0082	6.5	8.4	3.7	5.0	0.5	W253A822-D5*****
0.010	6.5	8.8	4.2	5.0	0.5	W253A103-D5*****
0.0010	9.0	3.7	2.0	7.5	0.5	W253A102-J5*****
0.0012	9.0	3.7	2.0	7.5	0.5	W253A122-J5*****
0.0015	9.0	4.0	2.2	7.5	0.5	W253A152-J5*****
0.0018	9.0	4.7	2.2	7.5	0.5	W253A182-J5*****
0.0022	9.0	3.7	2.2	7.5	0.5	W253A222-J5*****
0.0027	9.0	4.6	2.2	7.5	0.5	W253A272-J5*****
0.0033	9.0	4.6	2.5	7.5	0.5	W253A332-J5*****
0.0039	9.0	4.9	2.7	7.5	0.5	W253A392-J5*****
0.0047	9.0	5.8	2.7	7.5	0.5	W253A472-J5*****
0.0056	9.0	5.5	3.2	7.5	0.5	W253A562-J5*****
0.0068	9.0	6.7	3.2	7.5	0.5	W253A682-J5*****
0.0082	9.0	6.7	3.7	7.5	0.5	W253A822-J5*****
0.010	9.0	7.0	4.2	7.5	0.5	W253A103-J5*****
0.012	9.0	7.3	4.7	7.5	0.5	W253A123-J5*****
0.015	9.0	8.1	5.2	7.5	0.5	W253A153-J5*****
0.018	9.0	9.7	5.2	7.5	0.5	W253A183-J5*****
0.022	9.0	10.6	5.7	7.5	0.5	W253A223-J5*****
0.027	9.0	11.8	6.3	7.5	0.5	W253A273-J5*****
0.033	9.0	13.2	6.8	7.5	0.5	W253A333-J5*****

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 K=引线成型 Lead kinked T=弹带包装 ammo-pack