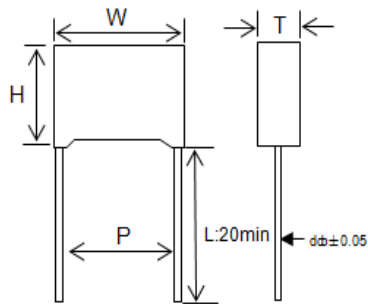


塑料外壳金属化聚酯膜电容器 (P=5.0) Box-type metallized polyester film capacitor

■ 外形图 Outline Drawing



■ 特点

- 金属化聚酯膜
- 塑料外壳 (UL94 V-0) , 阻燃环氧填充
- 抗脉冲能力强

■ 主要用途

- 旁路, 隔直, 耦合, 退耦
- 脉冲, 定时, 电路振荡器
- LCD 监控器整流, 汽车直流马达抑制干扰

■ Features

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

■ Typical Applications:

- By-passing, blocking, coupling, decoupling,
- Pulse logic, timing, oscillator circuits.
- Inverter 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°C | | |
| 工作温度范围 Operating temperature | -55°C~125°C (+85°C to +125°C: decreasing factor 1.25% per °C for VR(dc)) | | |
| 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 | 1.4UR (5s) | | |
| 损耗角正切 Dissipation Factor | ≤1.0% (20°C,1kHz) | | |
| 绝缘电阻 Insulation Resistance | UR≤100V ≥15 000MΩ, CR≤0.33μF ≥5 000s, 0.33μF<CR≤1.0μF ≥1 000s, CR>1.0μF (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) | |
| | | Pattern I | Pattern II |
| | 50/63 | 250 | 75 |
| | 100 | 300 | 85 |
| | 250 | 400 | 100 |
| | 400 | 600 | 150 |
| | 500 | 700 | 200 |
| | 630 | 800 | 200 |
| 700 | -- | 250 | |

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 4

第 1~3 位: 型号代码

W24=CL23B

第 4~5 位: 直流额定电压

1H= 50V 1J= 63V 2A=100V
 2E=250V 2G=400V 2H=500V
 2J=630V 1V=700V

第 6~8 位: 标称容量

举例 : 104 = 10×10^4 PF = 0.1 μ f

第 9 位: 容量偏差

J=±5%, K=±10%, M=±20%

第 10 位: 引线脚距

D=5.0mm

第 11 位: 引线线径

5= CP 0.5mm 6= CP 0.6mm
 2= CU 0.5mm 3= CU 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

W24=CL23B

Digit 4 to 5: DC rated voltage

1H= 50V 1J= 63V 2A=100V
 2E=250V 2G=400V 2H=500V
 2J=630V 1V=700V

Digit 6 to 8: Rated capacitance

For example: 104 = 10×10^4 PF = 0.1 μ f

Digit 9: Capacitance tolerance

J=±5%, K=±10%, M=±20%

Digit 10: Pitch

D=5.0mm

Digit 11: Lead Wire diameter

5= CP 0.5mm 6= CP 0.6mm
 2= CU 0.5mm 3= CU 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) Pattern II (reduced size)

| 50Vdc (30Vac)/63Vdc(40Vac)# | | | | | | |
|-----------------------------|----------|----------|----------|-----|-----|------------------|
| Cn (μ F) | W max | H max | T max | P | d | Part number |
| 0.15 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J154-D5***** |
| 0.18 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J184-D5***** |
| 0.22 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J224-D5***** |
| 0.27 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J274-D5***** |
| 0.33 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W241J334-D5***** |
| 0.39 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W241J394-D5***** |
| 0.47 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W241J474-D5***** |
| 0.56 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W241J564-D6***** |
| 0.68 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W241J684-D6***** |
| 0.82 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W241J824-D6***** |
| 1.0 | 7.2 | 10.0 | 5.0 | 5.0 | 0.6 | W241J105-D6***** |
| 1.5 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W241J155-D6***** |
| 2.2 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W241J225-D6***** |

| 100Vdc 63Vac) | | | | | | |
|------------------|----------|----------|----------|-----|-----|------------------|
| Cn (μ F) | W max | H max | T max | P | d | Part number |
| 0.10 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A104-D5***** |
| 0.12 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A124-D5***** |
| 0.15 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242A154-D5***** |
| 0.18 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242A184-D5***** |
| 0.22 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242A224-D5***** |
| 0.27 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242A274-D6***** |
| 0.33 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242A334-D6***** |
| 0.39 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242A394-D6***** |
| 0.47 | 7.2 | 10.0 | 5.0 | 5.0 | 0.6 | W242A474-D6***** |
| 0.56 | 7.2 | 10.0 | 5.0 | 5.0 | 0.6 | W242A564-D6***** |
| 0.68 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242A684-D6***** |
| 0.82 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242A824-D6***** |
| 1.0 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242A105-D6***** |

| 250Vdc(140Vac) | | | | | | |
|------------------|----------|----------|----------|-----|-----|------------------|
| Cn (μ F) | W max | H max | T max | P | d | Part number |
| 0.022 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E223-D5***** |
| 0.027 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E273-D5***** |
| 0.033 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E333-D5***** |
| 0.039 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242E393-D5***** |
| 0.047 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242E473-D5***** |
| 0.056 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242E563-D5***** |
| 0.068 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242E683-D5***** |
| 0.082 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242E823-D6***** |
| 0.10 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242E104-D6***** |
| 0.12 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242E124-D6***** |
| 0.15 | 7.2 | 10.0 | 5.0 | 5.0 | 0.6 | W242E154-D6***** |
| 0.18 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242E184-D6***** |
| 0.22 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242E224-D6***** |

| 400Vdc(160Vac) | | | | | | |
|------------------|----------|----------|----------|-----|-----|------------------|
| Cn (μ F) | W max | H max | T max | P | d | Part number |
| 0.0056 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242G562-D5***** |
| 0.0068 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242G682-D5***** |
| 0.0082 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242G822-D5***** |
| 0.010 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242G103-D5***** |
| 0.012 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242G123-D5***** |
| 0.015 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242G153-D5***** |
| 0.018 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242G183-D5***** |
| 0.022 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242G223-D5***** |
| 0.027 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242G273-D5***** |
| 0.033 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242G333-D6***** |
| 0.039 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242G393-D6***** |
| 0.047 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242G473-D6***** |
| 0.051 | 7.2 | 10.0 | 5.0 | 5.0 | 0.6 | W242G513-D6***** |
| 0.056 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242G563-D6***** |
| 0.068 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242G683-D6***** |
| 0.082 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242G823-D6***** |
| 0.10 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242G104-D6***** |

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

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) Pattern II (reduced size)

| 500/630Vdc (220Vac)# | | | | | | |
|----------------------|----------|----------|----------|-----|-----|------------------|
| Cn (μ F) | W max | H max | T max | P | d | Part number |
| 0.0018 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242J182-D5***** |
| 0.0022 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242J222-D5***** |
| 0.0027 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242J272-D5***** |
| 0.0033 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242J332-D5***** |
| 0.0039 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242J392-D5***** |
| 0.0047 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242J472-D5***** |
| 0.0056 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242J562-D5***** |
| 0.0068 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242J682-D5***** |
| 0.0082 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242J822-D5***** |
| 0.010 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242J103-D5***** |
| 0.012 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242J123-D6***** |
| 0.015 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242J153-D6***** |
| 0.018 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242J183-D6***** |
| 0.022 | 7.2 | 10.0 | 5.0 | 5.0 | 0.6 | W242J223-D6***** |
| 0.027 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242J273-D6***** |
| 0.033 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242J333-D6***** |

| 700Vdc (250Vac) | | | | | | |
|------------------|----------|----------|----------|-----|-----|------------------|
| Cn (μ F) | W max | H max | T max | P | d | Part number |
| 0.0010 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241V102-D5***** |
| 0.0012 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241V122-D5***** |
| 0.0015 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241V152-D5***** |
| 0.0018 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241V182-D5***** |
| 0.0022 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241V222-D5***** |
| 0.0027 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241V272-D5***** |
| 0.0033 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W241V332-D5***** |
| 0.0039 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W241V392-D5***** |
| 0.0047 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W241V472-D5***** |
| 0.0056 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W241V562-D5***** |
| 0.0068 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W241V682-D5***** |
| 0.0082 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W241V822-D6***** |
| 0.010 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W241V103-D6***** |
| 0.012 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W241V123-D6***** |
| 0.015 | 7.2 | 10.0 | 5.0 | 5.0 | 0.6 | W241V153-D6***** |
| 0.018 | 7.2 | 10.0 | 5.0 | 5.0 | 0.6 | W241V183-D6***** |
| 0.022 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W241V223-D6***** |

■ 外形尺寸 Dimensions (mm) Pattern I

| 50Vdc (30Vac)/63Vdc(40Vac)# | | | | | | |
|-----------------------------|----------|----------|----------|-----|-----|------------------|
| Cn (μ F) | W max | H max | T max | P | d | Part number |
| 0.0010 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J102-D5***** |
| 0.0012 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J122-D5***** |
| 0.0015 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J152-D5***** |
| 0.0018 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J182-D5***** |
| 0.0022 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J222-D5***** |
| 0.0027 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J272-D5***** |
| 0.0033 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J332-D5***** |
| 0.0039 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J392-D5***** |
| 0.0047 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J472-D5***** |
| 0.0056 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J562-D5***** |
| 0.0068 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J682-D5***** |
| 0.0082 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J822-D5***** |
| 0.010 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J103-D5***** |
| 0.012 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J123-D5***** |
| 0.015 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J153-D5***** |
| 0.018 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J183-D5***** |
| 0.022 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J223-D5***** |
| 0.027 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J273-D5***** |
| 0.033 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J333-D5***** |

| 50Vdc (30Vac)/63Vdc(40Vac)# | | | | | | |
|-----------------------------|----------|----------|----------|-----|-----|------------------|
| Cn (μ F) | W max | H max | T max | P | d | Part number |
| 0.039 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J393-D5***** |
| 0.047 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J473-D5***** |
| 0.056 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J563-D5***** |
| 0.068 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J683-D5***** |
| 0.082 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J823-D5***** |
| 0.10 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J104-D5***** |
| 0.12 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W241J124-D5***** |
| 0.15 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W241J154-D5***** |
| 0.18 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W241J184-D5***** |
| 0.22 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W241J224-D5***** |
| 0.27 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W241J274-D6***** |
| 0.33 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W241J334-D6***** |
| 0.39 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W241J394-D6***** |
| 0.47 | 7.2 | 10.0 | 5.0 | 5.0 | 0.6 | W241J474-D6***** |
| 0.56 | 7.2 | 10.0 | 5.0 | 5.0 | 0.6 | W241J564-D6***** |
| 0.68 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W241J684-D6***** |
| 0.82 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W241J824-D6***** |
| 1.0 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W241J105-D6***** |

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

3. "#当额定电压是 500Vdc,50Vdc 时, 第 4~5 位代码是 2H 和 1H。"#when the rated voltage is 500Vdc,50Vdc, the digit 4~5 is 2H,1H.

■ 外形尺寸 Dimensions (mm) Pattern I

| 100Vdc (63Vac) | | | | | | |
|------------------|----------|----------|----------|-----|-----|------------------|
| Cn (μ F) | W max | H max | T max | P | d | Part number |
| 0.0010 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A102-D5***** |
| 0.0012 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A122-D5***** |
| 0.0015 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A152-D5***** |
| 0.0018 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A182-D5***** |
| 0.0022 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A222-D5***** |
| 0.0027 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A272-D5***** |
| 0.0033 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A332-D5***** |
| 0.0039 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A392-D5***** |
| 0.0047 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A472-D5***** |
| 0.0056 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A562-D5***** |
| 0.0068 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A682-D5***** |
| 0.0082 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A822-D5***** |
| 0.010 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A103-D5***** |
| 0.012 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A123-D5***** |
| 0.015 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A153-D5***** |
| 0.018 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A183-D5***** |
| 0.022 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A223-D5***** |
| 0.027 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A273-D5***** |
| 0.033 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A333-D5***** |
| 0.039 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A393-D5***** |
| 0.047 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A473-D5***** |
| 0.056 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A563-D5***** |
| 0.068 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A683-D5***** |
| 0.082 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242A823-D5***** |
| 0.10 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242A104-D5***** |
| 0.12 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242A124-D6***** |
| 0.15 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242A154-D6***** |
| 0.18 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242A184-D6***** |
| 0.22 | 7.2 | 10.0 | 5.0 | 5.0 | 0.6 | W242A224-D6***** |
| 0.27 | 7.2 | 10.0 | 5.0 | 5.0 | 0.6 | W242A274-D6***** |
| 0.33 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242A334-D6***** |
| 0.39 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242A394-D6***** |
| 0.47 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242A474-D6***** |
| 0.56 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242A564-D6***** |

| 250Vdc (160Vac) | | | | | | |
|------------------|----------|----------|----------|-----|-----|------------------|
| Cn (μ F) | W max | H max | T max | P | d | Part number |
| 0.0010 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E102-D5***** |
| 0.0012 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E122-D5***** |
| 0.0015 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E152-D5***** |
| 0.0018 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E182-D5***** |
| 0.0022 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E222-D5***** |
| 0.0027 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E272-D5***** |
| 0.0033 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E332-D5***** |
| 0.0039 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E392-D5***** |
| 0.0047 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E472-D5***** |
| 0.0056 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E562-D5***** |
| 0.0068 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E682-D5***** |
| 0.0082 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E822-D5***** |
| 0.010 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E103-D5***** |
| 0.012 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E123-D5***** |
| 0.015 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E153-D5***** |
| 0.018 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242E183-D5***** |
| 0.022 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242E223-D5***** |
| 0.027 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242E273-D5***** |
| 0.033 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242E333-D5***** |
| 0.039 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242E393-D5***** |
| 0.047 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242E473-D6***** |
| 0.056 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242E563-D6***** |
| 0.068 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242E683-D6***** |
| 0.082 | 7.2 | 10.0 | 5.0 | 5.0 | 0.6 | W242E823-D6***** |
| 0.10 | 7.2 | 10.0 | 5.0 | 5.0 | 0.6 | W242E104-D6***** |
| 0.12 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242E124-D6***** |
| 0.15 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242E154-D6***** |

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) Pattern I

| 400Vdc (200Vac) | | | | | | |
|------------------|----------|----------|----------|-----|-----|------------------|
| Cn (μ F) | W max | H max | T max | P | d | Part number |
| 0.0010 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242G102-D5***** |
| 0.0012 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242G122-D5***** |
| 0.0015 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242G152-D5***** |
| 0.0018 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242G182-D5***** |
| 0.0022 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242G222-D5***** |
| 0.0027 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242G272-D5***** |
| 0.0033 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242G332-D5***** |
| 0.0039 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242G392-D5***** |
| 0.0047 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242G472-D5***** |
| 0.0056 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242G562-D5***** |
| 0.0068 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242G682-D5***** |
| 0.0082 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242G822-D5***** |
| 0.010 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242G103-D5***** |
| 0.012 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242G123-D6***** |
| 0.015 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242G153-D6***** |
| 0.018 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242G183-D6***** |
| 0.022 | 7.2 | 10.0 | 5.0 | 5.0 | 0.6 | W242G223-D6***** |
| 0.027 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242G273-D6***** |
| 0.033 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242G333-D6***** |
| 0.039 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242G393-D6***** |
| 0.047 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242G473-D6***** |

| 500Vdc (220Vac) | | | | | | |
|------------------|----------|----------|----------|-----|-----|------------------|
| Cn (μ F) | W max | H max | T max | P | d | Part number |
| 0.0010 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242H102-D5***** |
| 0.0012 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242H122-D5***** |
| 0.0015 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242H152-D5***** |
| 0.0018 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242H182-D5***** |
| 0.0022 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242H222-D5***** |
| 0.0027 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242H272-D5***** |
| 0.0033 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242H332-D5***** |
| 0.0039 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242H392-D5***** |
| 0.0047 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242H472-D5***** |
| 0.0056 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242H562-D5***** |
| 0.0068 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242H682-D6***** |
| 0.0082 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242H822-D6***** |
| 0.010 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242H103-D6***** |
| 0.012 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242H123-D6***** |
| 0.015 | 7.2 | 10.0 | 5.0 | 5.0 | 0.6 | W242H153-D6***** |
| 0.018 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242H183-D6***** |
| 0.022 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242H223-D6***** |
| 0.027 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242H273-D6***** |

| 630Vdc (220Vac) | | | | | | |
|------------------|----------|----------|----------|-----|-----|------------------|
| Cn (μ F) | W max | H max | T max | P | d | Part number |
| 0.0010 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242J102-D5***** |
| 0.0012 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242J122-D5***** |
| 0.0015 | 7.2 | 6.5 | 2.5 | 5.0 | 0.5 | W242J152-D5***** |
| 0.0018 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242J182-D5***** |
| 0.0022 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242J222-D5***** |
| 0.0027 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242J272-D5***** |
| 0.0033 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242J332-D5***** |
| 0.0039 | 7.2 | 7.5 | 3.5 | 5.0 | 0.5 | W242J392-D5***** |
| 0.0047 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242J472-D6***** |
| 0.0056 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242J562-D6***** |
| 0.0068 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242J682-D6***** |
| 0.0082 | 7.2 | 9.5 | 4.5 | 5.0 | 0.6 | W242J822-D6***** |
| 0.010 | 7.2 | 10.0 | 5.0 | 5.0 | 0.6 | W242J103-D6***** |
| 0.012 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242J123-D6***** |
| 0.015 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242J153-D6***** |
| 0.018 | 7.2 | 11.0 | 6.0 | 5.0 | 0.6 | W242J183-D6***** |

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