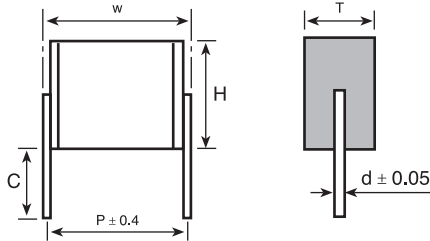


无外封装金属化聚酯膜叠片式电容器 Metallized polyester film capacitor (Stacked version, uncoated)

■ 外形图 Outline Drawing



■ 特点

- 金属化聚酯膜, 叠片式结构, 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

■ 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

■ 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 Operating Temperature Range | -55°C ~ 125°C (+85°C to +125°C: decreasing factor 1.25% per °C for U _R) | | | | |
| 额定电压 Rated Voltage | 63V, 100V, 250V, 400V, 630V, 1 000V | | | | |
| 电容量范围 Capacitance Range | 0.0010μF ~ 10.0μF | | | | |
| 电容量偏差 Capacitance Tolerance | ± 5%(J)、± 10%(K)、± 20%(M) | | | | |
| 耐压电压 Voltage Proof | 1.4U _R (2s) | | | | |
| 损耗角正切 Dissipation Factor | Frequency | C _N ≤ 0.1μF | C _N > 0.1μF | | |
| | 1kHz | ≤ 1.0% | ≤ 1.0% | | |
| | 10kHz | ≤ 1.5% | — | | |
| | 100kHz | ≤ 3.0% | — | | |
| 绝缘电阻 Insulation Resistance | U _R ≤ 100V | ≥ 3 750MΩ, C _N ≤ 0.33μF ≥ 1 250s, C _N > 0.33μF | U _R < 100V, 充电电压 10V | | |
| | U _R > 100V | ≥ 7 500MΩ, C _N ≤ 0.33μF ≥ 2 500s, C _N > 0.33μF | U _R ≥ 100V, 充电电压 100V (20°C, 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=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 | |
| 1 000 | 600 | 400 | — | — | |
| 储存条件 Storage Condition | 温度不超过 35°C, 湿度不超过 75%RH, 保存 6 个月。 超过 6 个月, 在 70 ± 5°C 烘箱内, 烘 24 小时再使用。 | | | | |



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 | 5 | | | | | | | | | | | | | | | |

| | | | |
|---------|---|----------------|--|
| 第1~3位 | 型号代码 C25= CL25 | Digit 1 to 3 | Series code C25= CL25 |
| 第4~5位 | 直流额定电压 1J=63V 2A=100V 2E=250V 2G=400V 2J=630V 3A=1 000V | Digit 4 to 5 | DC rated voltage 1J=63V 2A=100V 2E=250V 2G=400V 2J=630V 3A=1 000V |
| 第6~8位 | 标称容量 举例: 103=10 × 10 ³ pF=0.01μF | Digit 6 to 8 | Rated capacitance value For example: 103=10 × 10 ³ pF=0.01μF |
| 第9位 | 容量偏差 J= ± 5%,K= ± 10%,M= ± 20% | Digit 9 | Capacitance tolerance J= ± 5%,K= ± 10%,M= ± 20% |
| 第10位 | 引线脚距P 2=5.0mm 3=7.5mm 4=10.0mm 6=15.0mm | Digit 10 | Pitch 2=5.0mm 3=7.5mm 4=10.0mm 6=15.0mm |
| 第11位 | 内部特征码 | Digit 11 | Internal use |
| 第12~15位 | 引线加工和包装代码 | Digit 12 to 15 | Lead form and packaging code |
| 第16~18位 | 内部特征码 | Digit 16 to 18 | Internal use |

■ **Table 1 引线加工和包装代码 lead form and packaging code**

| 第 12 位 Digit 12 | | 第 13 位 Digit 13 | | 第 14 位 Digit 14 | | 第 15 位 Digit 15 | | |
|-----------------|---|-----------------|--|-----------------|------------------|-----------------|---|---|
| 代码 Code | 说明 explanation | 代码 Code | 说明 explanation | 代码 Code | 说明 explanation | 代码 Code | 说明 explanation | |
| A | 弹带包装 ammo-pack | 2 | F=5.0mm | 0 | 表示直脚 straight | 1 | 产品在连续的两个载带孔之间 each cap.among two consecutive holes P3=12.7mm, H=18.5mm(For pitch=5.0/7.5mm) | |
| | | 3 | F=7.5mm | | | | 2 | 载带孔在产品的引线之间 each hole between two leads of a cap. P3=12.7mm, H=18.5mm(For pitch=10.0mm) |
| | | 4 | F=10.0mm | | | | 5 | P3=25.4mm;H=18.5mm (For pitch=15.0mm) (Detail parameter refer to pag 17) |
| | | 6 | F=15.0mm | | | | | |
| C | 直脚 straight lead “C” in the figure above | 代码 Code | 说明 explanation | 0 | | 0 | 引线长度偏差 ±0.5mm 或标准长度 Length tolerance ±0.5mm Or standard length | |
| | | 00 | 标准的引线长度 (18mm ~ 22 mm) standard lead length | | | | | |
| | | 45 | 引线长度 4.5mm lead length 4.5mm | | | | | |

■ 外形尺寸 Dimensions (mm)

| 63Vdc(40Vac) | | | | | | |
|------------------------|----------|----------|----------|-----|-----|-------------------|
| C _N (μF) | W max | H max | T max | P | d | Part number |
| 0.0010 | 6.5 | 3.9 | 2.0 | 5.0 | 0.5 | C251J102-20****++ |
| 0.0012 | 6.5 | 4.0 | 2.2 | 5.0 | 0.5 | C251J122-20****++ |
| 0.0015 | 6.5 | 5.0 | 2.2 | 5.0 | 0.5 | C251J152-20****++ |
| 0.0018 | 6.5 | 4.9 | 2.5 | 5.0 | 0.5 | C251J182-20****++ |
| 0.0022 | 6.5 | 4.7 | 2.2 | 5.0 | 0.5 | C251J222-20****++ |
| 0.0027 | 6.5 | 4.7 | 2.5 | 5.0 | 0.5 | C251J272-20****++ |
| 0.0033 | 6.5 | 5.2 | 2.7 | 5.0 | 0.5 | C251J332-20****++ |
| 0.0039 | 6.5 | 3.8 | 2.0 | 5.0 | 0.5 | C251J392-20****++ |
| 0.0047 | 6.5 | 3.9 | 2.2 | 5.0 | 0.5 | C251J472-20****++ |
| 0.0056 | 6.5 | 4.6 | 2.2 | 5.0 | 0.5 | C251J562-20****++ |
| 0.0068 | 6.5 | 4.6 | 2.5 | 5.0 | 0.5 | C251J682-20****++ |
| 0.0082 | 6.5 | 5.0 | 2.7 | 5.0 | 0.5 | C251J822-20****++ |
| 0.010 | 6.5 | 3.7 | 2.0 | 5.0 | 0.5 | C251J103-20****++ |
| 0.012 | 6.5 | 4.1 | 2.0 | 5.0 | 0.5 | C251J123-20****++ |
| 0.015 | 6.5 | 3.6 | 2.5 | 5.0 | 0.5 | C251J153-20****++ |
| 0.018 | 6.5 | 4.3 | 2.5 | 5.0 | 0.5 | C251J183-20****++ |
| 0.022 | 6.5 | 4.2 | 2.0 | 5.0 | 0.5 | C251J223-20****++ |
| 0.027 | 6.5 | 4.4 | 2.2 | 5.0 | 0.5 | C251J273-20****++ |
| 0.033 | 6.5 | 4.4 | 2.5 | 5.0 | 0.5 | C251J333-20****++ |

| 63Vdc(40Vac) | | | | | | |
|------------------------|----------|----------|----------|-----|-----|-------------------|
| C _N (μF) | W max | H max | T max | P | d | Part number |
| 0.039 | 6.5 | 4.7 | 2.7 | 5.0 | 0.5 | C251J393-20****++ |
| 0.047 | 6.5 | 4.0 | 2.0 | 5.0 | 0.5 | C251J473-20****++ |
| 0.056 | 6.5 | 4.1 | 2.2 | 5.0 | 0.5 | C251J563-20****++ |
| 0.068 | 6.5 | 4.1 | 2.5 | 5.0 | 0.5 | C251J683-20****++ |
| 0.082 | 6.5 | 4.4 | 2.7 | 5.0 | 0.5 | C251J823-20****++ |
| 0.10 | 6.5 | 3.8 | 2.0 | 5.0 | 0.5 | C251J104-20****++ |
| 0.12 | 6.5 | 3.9 | 2.2 | 5.0 | 0.5 | C251J124-20****++ |
| 0.15 | 6.5 | 4.8 | 2.2 | 5.0 | 0.5 | C251J154-20****++ |
| 0.18 | 6.5 | 4.9 | 2.4 | 5.0 | 0.5 | C251J184-20****++ |
| 0.22 | 6.5 | 4.2 | 2.5 | 5.0 | 0.5 | C251J224-20****++ |
| 0.27 | 6.5 | 4.6 | 2.7 | 5.0 | 0.5 | C251J274-20****++ |
| 0.33 | 6.5 | 5.1 | 2.9 | 5.0 | 0.5 | C251J334-20****++ |
| 0.39 | 6.5 | 5.2 | 3.2 | 5.0 | 0.5 | C251J394-20****++ |
| 0.47 | 6.5 | 5.2 | 3.7 | 5.0 | 0.5 | C251J474-20****++ |
| 0.56 | 6.5 | 7.4 | 3.2 | 5.0 | 0.5 | C251J564-20****++ |
| 0.68 | 6.5 | 7.5 | 3.7 | 5.0 | 0.5 | C251J684-20****++ |
| 0.82 | 6.5 | 7.7 | 4.2 | 5.0 | 0.5 | C251J824-20****++ |
| 1.0 | 6.5 | 8.4 | 4.7 | 5.0 | 0.5 | C251J105-20****++ |

| 63Vdc(40Vac) | | | | | | |
|------------------------|----------|----------|----------|-----|-----|-------------------|
| C _N (μF) | W max | H max | T max | P | d | Part number |
| 0.22 | 9.0 | 4.0 | 2.4 | 7.5 | 0.5 | C251J224-30****++ |
| 0.27 | 9.0 | 4.6 | 2.5 | 7.5 | 0.5 | C251J274-30****++ |
| 0.33 | 9.0 | 5.1 | 2.7 | 7.5 | 0.5 | C251J334-30****++ |
| 0.39 | 9.0 | 5.9 | 2.7 | 7.5 | 0.5 | C251J394-30****++ |
| 0.47 | 9.0 | 5.2 | 2.7 | 7.5 | 0.5 | C251J474-30****++ |
| 0.56 | 9.0 | 6.2 | 2.7 | 7.5 | 0.5 | C251J564-30****++ |
| 0.68 | 9.0 | 5.9 | 3.2 | 7.5 | 0.5 | C251J684-30****++ |
| 0.82 | 9.0 | 5.9 | 3.7 | 7.5 | 0.5 | C251J824-30****++ |
| 1.0 | 9.0 | 6.2 | 4.2 | 7.5 | 0.5 | C251J105-30****++ |
| 1.2 | 9.0 | 6.4 | 4.8 | 7.5 | 0.5 | C251J125-30****++ |
| 1.5 | 9.0 | 7.1 | 5.4 | 7.5 | 0.5 | C251J155-30****++ |
| 1.8 | 9.0 | 7.6 | 5.7 | 7.5 | 0.5 | C251J185-30****++ |
| 2.2 | 9.0 | 8.5 | 6.3 | 7.5 | 0.5 | C251J225-30****++ |
| 2.7 | 9.0 | 9.6 | 6.7 | 7.5 | 0.5 | C251J275-30****++ |
| 3.3 | 9.0 | 11.2 | 7.3 | 7.5 | 0.5 | C251J335-30****++ |
| 3.9 | 9.0 | 11.3 | 8.3 | 7.5 | 0.5 | C251J395-30****++ |
| 4.7 | 9.0 | 11.8 | 9.3 | 7.5 | 0.5 | C251J475-30****++ |
| 5.6 | 9.0 | 13.0 | 10.2 | 7.5 | 0.5 | C251J565-30****++ |
| 6.8 | 9.0 | 13.5 | 11.7 | 7.5 | 0.5 | C251J685-30****++ |

| 100Vdc(63Vac) | | | | | | |
|------------------------|----------|----------|----------|-----|-----|-------------------|
| C _N (μF) | W max | H max | T max | P | d | Part number |
| 0.0010 | 6.5 | 3.9 | 2.0 | 5.0 | 0.5 | C252A102-20****++ |
| 0.0012 | 6.5 | 4.0 | 2.2 | 5.0 | 0.5 | C252A122-20****++ |
| 0.0015 | 6.5 | 5.0 | 2.2 | 5.0 | 0.5 | C252A152-20****++ |
| 0.0018 | 6.5 | 4.9 | 2.5 | 5.0 | 0.5 | C252A182-20****++ |
| 0.0022 | 6.5 | 4.7 | 2.2 | 5.0 | 0.5 | C252A222-20****++ |
| 0.0027 | 6.5 | 4.7 | 2.5 | 5.0 | 0.5 | C252A272-20****++ |
| 0.0033 | 6.5 | 5.2 | 2.7 | 5.0 | 0.5 | C252A332-20****++ |
| 0.0039 | 6.5 | 3.8 | 2.0 | 5.0 | 0.5 | C252A392-20****++ |
| 0.0047 | 6.5 | 3.9 | 2.2 | 5.0 | 0.5 | C252A472-20****++ |
| 0.0056 | 6.5 | 4.6 | 2.2 | 5.0 | 0.5 | C252A562-20****++ |
| 0.0068 | 6.5 | 4.6 | 2.5 | 5.0 | 0.5 | C252A682-20****++ |
| 0.0082 | 6.5 | 5.0 | 2.7 | 5.0 | 0.5 | C252A822-20****++ |
| 0.010 | 6.5 | 3.7 | 2.0 | 5.0 | 0.5 | C252A103-20****++ |
| 0.012 | 6.5 | 4.1 | 2.0 | 5.0 | 0.5 | C252A123-20****++ |
| 0.015 | 6.5 | 3.6 | 2.5 | 5.0 | 0.5 | C252A153-20****++ |
| 0.018 | 6.5 | 4.3 | 2.5 | 5.0 | 0.5 | C252A183-20****++ |
| 0.022 | 6.5 | 4.2 | 2.0 | 5.0 | 0.5 | C252A223-20****++ |
| 0.027 | 6.5 | 4.4 | 2.2 | 5.0 | 0.5 | C252A273-20****++ |
| 0.033 | 6.5 | 4.4 | 2.5 | 5.0 | 0.5 | C252A333-20****++ |
| 0.039 | 6.5 | 4.7 | 2.7 | 5.0 | 0.5 | C252A393-20****++ |
| 0.047 | 6.5 | 4.0 | 2.0 | 5.0 | 0.5 | C252A473-20****++ |
| 0.056 | 6.5 | 4.1 | 2.2 | 5.0 | 0.5 | C252A563-20****++ |
| 0.068 | 6.5 | 4.1 | 2.5 | 5.0 | 0.5 | C252A683-20****++ |
| 0.082 | 6.5 | 4.4 | 2.7 | 5.0 | 0.5 | C252A823-20****++ |
| 0.10 | 6.5 | 3.8 | 2.0 | 5.0 | 0.5 | C252A104-20****++ |
| 0.12 | 6.5 | 3.9 | 2.2 | 5.0 | 0.5 | C252A124-20****++ |
| 0.15 | 6.5 | 4.8 | 2.2 | 5.0 | 0.5 | C252A154-20****++ |

| 100Vdc(63Vac) | | | | | | |
|------------------------|----------|----------|----------|-----|-----|-------------------|
| C _N (μF) | W max | H max | T max | P | d | Part number |
| 0.18 | 6.5 | 4.9 | 2.4 | 5.0 | 0.5 | C252A184-20****++ |
| 0.22 | 6.5 | 4.7 | 2.9 | 5.0 | 0.5 | C252A224-20****++ |
| 0.27 | 6.5 | 5.0 | 3.2 | 5.0 | 0.5 | C252A274-20****++ |
| 0.33 | 6.5 | 5.1 | 3.7 | 5.0 | 0.5 | C252A334-20****++ |
| 0.39 | 6.5 | 7.2 | 3.2 | 5.0 | 0.5 | C252A394-20****++ |
| 0.47 | 6.5 | 7.2 | 3.7 | 5.0 | 0.5 | C252A474-20****++ |
| 0.56 | 6.5 | 7.3 | 4.2 | 5.0 | 0.5 | C252A564-20****++ |
| 0.68 | 6.5 | 7.9 | 4.7 | 5.0 | 0.5 | C252A684-20****++ |
| 0.82 | 6.5 | 8.2 | 5.3 | 5.0 | 0.5 | C252A824-20****++ |
| 1.0 | 6.5 | 8.5 | 5.7 | 5.0 | 0.5 | C252A105-20****++ |
| 0.10 | 9.0 | 4.1 | 2.4 | 7.5 | 0.5 | C252A104-30****++ |
| 0.12 | 9.0 | 4.2 | 2.7 | 7.5 | 0.5 | C252A124-30****++ |
| 0.15 | 9.0 | 5.2 | 2.7 | 7.5 | 0.5 | C252A154-30****++ |
| 0.18 | 9.0 | 3.8 | 2.2 | 7.5 | 0.5 | C252A184-30****++ |
| 0.22 | 9.0 | 4.0 | 2.4 | 7.5 | 0.5 | C252A224-30****++ |
| 0.27 | 9.0 | 4.2 | 2.7 | 7.5 | 0.5 | C252A274-30****++ |
| 0.33 | 9.0 | 5.1 | 2.7 | 7.5 | 0.5 | C252A334-30****++ |
| 0.39 | 9.0 | 5.9 | 2.7 | 7.5 | 0.5 | C252A394-30****++ |
| 0.47 | 9.0 | 5.7 | 3.2 | 7.5 | 0.5 | C252A474-30****++ |
| 0.56 | 9.0 | 5.6 | 3.7 | 7.5 | 0.5 | C252A564-30****++ |
| 0.68 | 9.0 | 5.8 | 4.2 | 7.5 | 0.5 | C252A684-30****++ |
| 0.82 | 9.0 | 7.0 | 4.2 | 7.5 | 0.5 | C252A824-30****++ |
| 1.0 | 9.0 | 7.4 | 4.7 | 7.5 | 0.5 | C252A105-30****++ |
| 1.2 | 9.0 | 7.4 | 5.5 | 7.5 | 0.5 | C252A125-30****++ |
| 1.5 | 9.0 | 8.0 | 6.3 | 7.5 | 0.5 | C252A155-30****++ |
| 1.8 | 9.0 | 9.7 | 6.2 | 7.5 | 0.5 | C252A185-30****++ |
| 2.2 | 9.0 | 10.3 | 7.2 | 7.5 | 0.5 | C252A225-30****++ |

| 100Vdc(63Vac) | | | | | | |
|------------------------|----------|----------|----------|------|-----|-------------------|
| C _N (μF) | W max | H max | T max | P | d | Part number |
| 0.33 | 11.5 | 4.0 | 2.5 | 10.0 | 0.5 | C252A334-40****++ |
| 0.39 | 11.5 | 4.7 | 2.5 | 10.0 | 0.5 | C252A394-40****++ |
| 0.47 | 11.5 | 5.0 | 2.7 | 10.0 | 0.5 | C252A474-40****++ |
| 0.56 | 11.5 | 4.7 | 3.2 | 10.0 | 0.5 | C252A564-40****++ |
| 0.68 | 11.5 | 5.7 | 3.2 | 10.0 | 0.5 | C252A684-40****++ |
| 0.82 | 11.5 | 5.7 | 3.7 | 10.0 | 0.5 | C252A824-40****++ |
| 1.0 | 11.5 | 5.9 | 4.2 | 10.0 | 0.5 | C252A105-40****++ |
| 1.2 | 11.5 | 7.1 | 4.2 | 10.0 | 0.5 | C252A125-40****++ |
| 1.5 | 11.5 | 7.7 | 4.7 | 10.0 | 0.5 | C252A155-40****++ |
| 1.8 | 11.5 | 8.3 | 5.2 | 10.0 | 0.5 | C252A185-40****++ |
| 2.2 | 11.5 | 9.1 | 5.7 | 10.0 | 0.5 | C252A225-40****++ |
| 1.0 | 16.5 | 6.1 | 3.2 | 15.0 | 0.6 | C252A105-60****++ |
| 1.2 | 16.5 | 5.9 | 3.7 | 15.0 | 0.6 | C252A125-60****++ |
| 1.5 | 16.5 | 6.6 | 4.2 | 15.0 | 0.6 | C252A155-60****++ |
| 1.8 | 16.5 | 7.5 | 4.4 | 15.0 | 0.6 | C252A185-60****++ |
| 2.2 | 16.5 | 7.5 | 5.2 | 15.0 | 0.6 | C252A225-60****++ |
| 2.7 | 16.5 | 8.5 | 5.5 | 15.0 | 0.6 | C252A275-60****++ |
| 3.3 | 16.5 | 9.3 | 6.0 | 15.0 | 0.6 | C252A335-60****++ |
| 3.9 | 16.5 | 10.5 | 6.2 | 15.0 | 0.6 | C252A395-60****++ |
| 4.7 | 16.5 | 10.8 | 7.0 | 15.0 | 0.6 | C252A475-60****++ |
| 5.6 | 16.5 | 11.9 | 7.6 | 15.0 | 0.6 | C252A565-60****++ |
| 6.8 | 16.5 | 12.4 | 8.7 | 15.0 | 0.6 | C252A685-60****++ |
| 8.2 | 16.5 | 13.1 | 9.7 | 15.0 | 0.6 | C252A825-60****++ |
| 10.0 | 16.5 | 14.5 | 10.6 | 15.0 | 0.6 | C252A106-60****++ |

备注: 1. “-”表示容量偏差。 “-”=capacitance tolerance code, M=±20%,K=±10%,J=±5%
2. “****”表示引线加工和包装代码(见table 1)。“****”=lead form and packing code (refer to table 1)



C25
CL25 series

■ 外形尺寸 Dimensions (mm)

| 250Vdc(160Vac) | | | | | | | 250Vdc(160Vac) | | | | | | | 250Vdc(160Vac) | | | | | | |
|---------------------|-------|-------|-------|-----|-----|------------------|---------------------|-------|-------|-------|------|-----|------------------|---------------------|-------|-------|-------|------|-----|------------------|
| C _N (μF) | W max | H max | T max | P | d | Part number | C _N (μF) | W max | H max | T max | P | d | Part number | C _N (μF) | W max | H max | T max | P | d | Part number |
| 0.0010 | 6.5 | 3.9 | 2.0 | 5.0 | 0.5 | C252E102-20****+ | 0.082 | 6.5 | 4.7 | 3.5 | 5.0 | 0.5 | C252E823-20****+ | 0.15 | 11.5 | 6.4 | 3.2 | 10.0 | 0.5 | C252E154-40****+ |
| 0.0012 | 6.5 | 4.0 | 2.2 | 5.0 | 0.5 | C252E122-20****+ | 0.10 | 6.5 | 5.3 | 3.7 | 5.0 | 0.5 | C252E104-20****+ | 0.18 | 11.5 | 5.2 | 3.2 | 10.0 | 0.5 | C252E184-40****+ |
| 0.0015 | 6.5 | 5.0 | 2.2 | 5.0 | 0.5 | C252E152-20****+ | 0.12 | 6.5 | 6.7 | 3.5 | 5.0 | 0.5 | C252E124-20****+ | 0.22 | 11.5 | 5.3 | 3.7 | 10.0 | 0.5 | C252E224-40****+ |
| 0.0018 | 6.5 | 4.9 | 2.5 | 5.0 | 0.5 | C252E182-20****+ | 0.15 | 6.5 | 6.7 | 4.2 | 5.0 | 0.5 | C252E154-20****+ | 0.27 | 11.5 | 5.5 | 4.2 | 10.0 | 0.5 | C252E274-40****+ |
| 0.0022 | 6.5 | 4.7 | 2.2 | 5.0 | 0.5 | C252E222-20****+ | 0.033 | 9.0 | 3.5 | 2.2 | 7.5 | 0.5 | C252E333-30****+ | 0.33 | 11.5 | 6.1 | 4.5 | 10.0 | 0.5 | C252E334-40****+ |
| 0.0027 | 6.5 | 4.7 | 2.5 | 5.0 | 0.5 | C252E272-20****+ | 0.039 | 9.0 | 4.1 | 2.2 | 7.5 | 0.5 | C252E393-30****+ | 0.39 | 11.5 | 6.5 | 4.9 | 10.0 | 0.5 | C252E394-40****+ |
| 0.0033 | 6.5 | 5.2 | 2.7 | 5.0 | 0.5 | C252E332-20****+ | 0.047 | 9.0 | 4.1 | 2.5 | 7.5 | 0.5 | C252E473-30****+ | 0.47 | 11.5 | 7.5 | 5.2 | 10.0 | 0.5 | C252E474-40****+ |
| 0.0039 | 6.5 | 3.8 | 2.0 | 5.0 | 0.5 | C252E392-20****+ | 0.056 | 9.0 | 4.4 | 2.7 | 7.5 | 0.5 | C252E563-30****+ | 0.22 | 16.5 | 4.6 | 3.2 | 15.0 | 0.6 | C252E224-60****+ |
| 0.0047 | 6.5 | 3.9 | 2.2 | 5.0 | 0.5 | C252E472-20****+ | 0.068 | 9.0 | 5.3 | 2.7 | 7.5 | 0.5 | C252E683-30****+ | 0.27 | 16.5 | 5.6 | 3.2 | 15.0 | 0.6 | C252E274-60****+ |
| 0.0056 | 6.5 | 4.6 | 2.2 | 5.0 | 0.5 | C252E562-20****+ | 0.082 | 9.0 | 4.3 | 2.7 | 7.5 | 0.5 | C252E823-30****+ | 0.33 | 16.5 | 5.6 | 3.7 | 15.0 | 0.6 | C252E394-60****+ |
| 0.0068 | 6.5 | 4.6 | 2.5 | 5.0 | 0.5 | C252E682-20****+ | 0.10 | 9.0 | 4.6 | 3.0 | 7.5 | 0.5 | C252E104-30****+ | 0.39 | 16.5 | 6.6 | 3.7 | 15.0 | 0.6 | C252E394-60****+ |
| 0.0082 | 6.5 | 5.0 | 2.7 | 5.0 | 0.5 | C252E822-20****+ | 0.12 | 9.0 | 5.0 | 3.2 | 7.5 | 0.5 | C252E124-30****+ | 0.47 | 16.5 | 6.7 | 4.2 | 15.0 | 0.6 | C252E474-60****+ |
| 0.010 | 6.5 | 3.7 | 2.0 | 5.0 | 0.5 | C252E103-20****+ | 0.15 | 9.0 | 5.2 | 3.7 | 7.5 | 0.5 | C252E154-30****+ | 0.56 | 16.5 | 6.8 | 4.7 | 15.0 | 0.6 | C252E564-60****+ |
| 0.012 | 6.5 | 4.1 | 2.0 | 5.0 | 0.5 | C252E123-20****+ | 0.18 | 9.0 | 5.8 | 3.9 | 7.5 | 0.5 | C252E184-30****+ | 0.68 | 16.5 | 7.3 | 5.5 | 15.0 | 0.6 | C252E684-60****+ |
| 0.015 | 6.5 | 3.6 | 2.5 | 5.0 | 0.5 | C252E153-20****+ | 0.22 | 9.0 | 6.4 | 4.2 | 7.5 | 0.5 | C252E224-30****+ | 0.82 | 16.5 | 8.8 | 5.5 | 15.0 | 0.6 | C252E824-60****+ |
| 0.018 | 6.5 | 4.3 | 2.5 | 5.0 | 0.5 | C252E183-20****+ | 0.27 | 9.0 | 6.8 | 4.7 | 7.5 | 0.5 | C252E274-30****+ | 1.0 | 16.5 | 9.6 | 6.0 | 15.0 | 0.6 | C252E105-60****+ |
| 0.022 | 6.5 | 4.2 | 2.0 | 5.0 | 0.5 | C252E223-20****+ | 0.33 | 9.0 | 6.9 | 5.5 | 7.5 | 0.5 | C252E334-30****+ | 1.2 | 16.5 | 10.0 | 6.7 | 15.0 | 0.6 | C252E125-60****+ |
| 0.027 | 6.5 | 4.4 | 2.2 | 5.0 | 0.5 | C252E273-20****+ | 0.047 | 11.5 | 3.8 | 2.2 | 10.0 | 0.5 | C252E473-40****+ | 1.5 | 16.5 | 11.8 | 7.0 | 15.0 | 0.6 | C252E155-60****+ |
| 0.033 | 6.5 | 4.4 | 2.5 | 5.0 | 0.5 | C252E333-20****+ | 0.056 | 11.5 | 4.1 | 2.2 | 10.0 | 0.5 | C252E563-40****+ | 1.8 | 16.5 | 13.1 | 7.5 | 15.0 | 0.6 | C252E185-60****+ |
| 0.039 | 6.5 | 4.7 | 2.7 | 5.0 | 0.5 | C252E393-20****+ | 0.068 | 11.5 | 4.1 | 2.5 | 10.0 | 0.5 | C252E683-40****+ | 2.2 | 16.5 | 12.8 | 9.0 | 15.0 | 0.6 | C252E225-60****+ |
| 0.047 | 6.5 | 3.8 | 2.7 | 5.0 | 0.5 | C252E473-20****+ | 0.082 | 11.5 | 4.4 | 2.7 | 10.0 | 0.5 | C252E823-40****+ | 2.7 | 16.5 | 13.9 | 10.2 | 15.0 | 0.6 | C252E275-60****+ |
| 0.056 | 6.5 | 4.1 | 2.9 | 5.0 | 0.5 | C252E563-20****+ | 0.10 | 11.5 | 5.4 | 2.7 | 10.0 | 0.5 | C252E104-40****+ | 3.3 | 16.5 | 15.3 | 11.2 | 15.0 | 0.6 | C252E335-60****+ |
| 0.068 | 6.5 | 4.4 | 3.2 | 5.0 | 0.5 | C252E683-20****+ | 0.12 | 11.5 | 5.1 | 3.2 | 10.0 | 0.5 | C252E124-40****+ | | | | | | | |

| 400Vdc(200Vac) | | | | | | | 400Vdc(200Vac) | | | | | | | 400Vdc(200Vac) | | | | | | |
|---------------------|-------|-------|-------|-----|-----|------------------|---------------------|-------|-------|-------|------|-----|------------------|---------------------|-------|-------|-------|------|-----|------------------|
| C _N (μF) | W max | H max | T max | P | d | Part number | C _N (μF) | W max | H max | T max | P | d | Part number | C _N (μF) | W max | H max | T max | P | d | Part number |
| 0.0010 | 6.5 | 3.9 | 2.0 | 5.0 | 0.5 | C252G102-20****+ | 0.0022 | 9.0 | 3.7 | 2.2 | 7.5 | 0.5 | C252G222-30****+ | 0.033 | 11.5 | 4.3 | 2.2 | 10.0 | 0.5 | C252G333-40****+ |
| 0.0012 | 6.5 | 4.0 | 2.2 | 5.0 | 0.5 | C252G122-20****+ | 0.0027 | 9.0 | 4.6 | 2.2 | 7.5 | 0.5 | C252G272-30****+ | 0.039 | 11.5 | 4.2 | 2.5 | 10.0 | 0.5 | C252G393-40****+ |
| 0.0015 | 6.5 | 5.0 | 2.2 | 5.0 | 0.5 | C252G152-20****+ | 0.0033 | 9.0 | 3.8 | 2.2 | 7.5 | 0.5 | C252G332-30****+ | 0.047 | 11.5 | 4.5 | 2.7 | 10.0 | 0.5 | C252G473-40****+ |
| 0.0018 | 6.5 | 4.9 | 2.5 | 5.0 | 0.5 | C252G182-20****+ | 0.0039 | 9.0 | 3.9 | 2.2 | 7.5 | 0.5 | C252G392-30****+ | 0.056 | 11.5 | 5.4 | 2.7 | 10.0 | 0.5 | C252G563-40****+ |
| 0.0022 | 6.5 | 4.7 | 2.2 | 5.0 | 0.5 | C252G222-20****+ | 0.0047 | 9.0 | 4.7 | 2.2 | 7.5 | 0.5 | C252G472-30****+ | 0.068 | 11.5 | 5.2 | 3.2 | 10.0 | 0.5 | C252G683-40****+ |
| 0.0027 | 6.5 | 4.7 | 2.5 | 5.0 | 0.5 | C252G272-20****+ | 0.0056 | 9.0 | 3.7 | 2.2 | 7.5 | 0.5 | C252G562-30****+ | 0.082 | 11.5 | 6.2 | 3.2 | 10.0 | 0.5 | C252G823-40****+ |
| 0.0033 | 6.5 | 5.2 | 2.7 | 5.0 | 0.5 | C252G332-20****+ | 0.0068 | 9.0 | 4.5 | 2.2 | 7.5 | 0.5 | C252G682-30****+ | 0.10 | 11.5 | 6.2 | 3.7 | 10.0 | 0.5 | C252G104-40****+ |
| 0.0039 | 6.5 | 3.8 | 2.0 | 5.0 | 0.5 | C252G392-20****+ | 0.0082 | 9.0 | 4.5 | 2.5 | 7.5 | 0.5 | C252G822-30****+ | 0.12 | 11.5 | 6.4 | 4.2 | 10.0 | 0.5 | C252G124-40****+ |
| 0.0047 | 6.5 | 3.9 | 2.2 | 5.0 | 0.5 | C252G472-20****+ | 0.010 | 9.0 | 4.0 | 2.2 | 7.5 | 0.5 | C252G103-30****+ | 0.15 | 11.5 | 6.9 | 4.7 | 10.0 | 0.5 | C252G154-40****+ |
| 0.0056 | 6.5 | 4.6 | 2.2 | 5.0 | 0.5 | C252G562-20****+ | 0.012 | 9.0 | 4.4 | 2.2 | 7.5 | 0.5 | C252G123-30****+ | 0.18 | 11.5 | 7.5 | 5.2 | 10.0 | 0.5 | C252G184-40****+ |
| 0.0068 | 6.5 | 4.6 | 2.5 | 5.0 | 0.5 | C252G682-20****+ | 0.015 | 9.0 | 4.5 | 2.5 | 7.5 | 0.5 | C252G153-30****+ | 0.22 | 11.5 | 8.2 | 5.7 | 10.0 | 0.5 | C252G224-40****+ |
| 0.0082 | 6.5 | 5.0 | 2.7 | 5.0 | 0.5 | C252G822-20****+ | 0.018 | 9.0 | 3.7 | 2.2 | 7.5 | 0.5 | C252G183-30****+ | 0.047 | 16.5 | 4.1 | 2.4 | 15.0 | 0.6 | C252G473-60****+ |
| 0.010 | 6.5 | 3.7 | 2.0 | 5.0 | 0.5 | C252G103-20****+ | 0.022 | 9.0 | 4.2 | 2.2 | 7.5 | 0.5 | C252G223-30****+ | 0.056 | 16.5 | 4.0 | 2.7 | 15.0 | 0.6 | C252G563-60****+ |
| 0.012 | 6.5 | 4.1 | 2.0 | 5.0 | 0.5 | C252G123-20****+ | 0.027 | 9.0 | 4.2 | 2.5 | 7.5 | 0.5 | C252G273-30****+ | 0.068 | 16.5 | 4.3 | 2.9 | 15.0 | 0.6 | C252G683-60****+ |
| 0.015 | 6.5 | 4.3 | 2.2 | 5.0 | 0.5 | C252G153-20****+ | 0.033 | 9.0 | 4.6 | 2.7 | 7.5 | 0.5 | C252G333-30****+ | 0.082 | 16.5 | 4.5 | 3.2 | 15.0 | 0.6 | C252G823-60****+ |
| 0.018 | 6.5 | 4.3 | 2.5 | 5.0 | 0.5 | C252G183-20****+ | 0.039 | 9.0 | 5.4 | 2.7 | 7.5 | 0.5 | C252G393-30****+ | 0.10 | 16.5 | 5.5 | 3.2 | 15.0 | 0.6 | C252G104-60****+ |
| 0.022 | 6.5 | 4.7 | 2.7 | 5.0 | 0.5 | C252G223-20****+ | 0.047 | 9.0 | 6.1 | 2.8 | 7.5 | 0.5 | C252G473-30****+ | 0.12 | 16.5 | 5.3 | 3.7 | 15.0 | 0.6 | C252G124-60****+ |
| 0.027 | 6.5 | 5.2 | 2.9 | 5.0 | 0.5 | C252G273-20****+ | 0.056 | 9.0 | 6.1 | 3.2 | 7.5 | 0.5 | C252G563-30****+ | 0.15 | 16.5 | 6.2 | 3.9 | 15.0 | 0.6 | C252G154-60****+ |
| 0.033 | 6.5 | 5.5 | 3.2 | 5.0 | 0.5 | C252G333-20****+ | 0.068 | 9.0 | 6.1 | 3.7 | 7.5 | 0.5 | C252G683-30****+ | 0.18 | 16.5 | 6.7 | 4.2 | 15.0 | 0.6 | C252G184-60****+ |
| 0.039 | 6.5 | 5.4 | 3.7 | 5.0 | 0.5 | C252G393-20****+ | 0.082 | 9.0 | 6.3 | 4.2 | 7.5 | 0.5 | C252G823-30****+ | 0.22 | 16.5 | 7.1 | 4.7 | 15.0 | 0.6 | C252G224-60****+ |
| 0.047 | 6.5 | 6.9 | 3.5 | 5.0 | 0.5 | C252G473-20****+ | 0.10 | 9.0 | 7.2 | 4.4 | 7.5 | 0.5 | C252G104-30****+ | 0.27 | 16.5 | 7.6 | 5.5 | 15.0 | 0.6 | C252G274-60****+ |
| 0.056 | 6.5 | 7.7 | 3.7 | 5.0 | 0.5 | C252G563-20****+ | 0.12 | 9.0 | 7.1 | 5.2 | 7.5 | 0.5 | C252G124-30****+ | 0.33 | 16.5 | 8.5 | 5.9 | 15.0 | 0.6 | C252G334-60****+ |
| 0.068 | 6.5 | 7.9 | 4.2 | 5.0 | 0.5 | C252G683-20****+ | 0.15 | 9.0 | 7.9 | 5.7 | 7.5 | 0.5 | C252G154-30****+ | 0.39 | 16.5 | 9.4 | 6.2 | 15.0 | 0.6 | C252G394-60****+ |
| 0.082 | 6.5 | 8.6 | 4.7 | 5.0 | 0.5 | C252G823-20****+ | 0.010 | 11.5 | 3.9 | 2.2 | 10.0 | 0.5 | C252G103-40****+ | 0.47 | 16.5 | 9.8 | 7.0 | 15.0 | 0.6 | C252G474-60****+ |
| 0.10 | 6.5 | 8.3 | 5.7 | 5.0 | 0.5 | C252G104-20****+ | 0.012 | 11.5 | 4.4 | 2.2 | 10.0 | 0.5 | C252G123-40****+ | 0.56 | 16.5 | 10.7 | 7.5 | 15.0 | 0.6 | C252G564-60****+ |
| 0.0010 | 9.0 | 3.7 | 2.0 | 7.5 | 0.5 | C252G102-30****+ | 0.015 | 11.5 | 4.5 | 2.5 | 10.0 | 0.5 | C252G153-40****+ | 0.68 | 16.5 | 11.2 | 8.5 | 15.0 | 0.6 | C252G684-60****+ |
| 0.0012 | 9.0 | 3.7 | 2.0 | 7.5 | 0.5 | C252G122-30****+ | 0.018 | 11.5 | 4.8 | 2.7 | 10.0 | 0.5 | C252G183-40****+ | 0.82 | 16.5 | 12.6 | 9.0 | 15.0 | 0.6 | C252G824-60****+ |
| 0.0015 | 9.0 | 4.0 | 2.2 | 7.5 | 0.5 | C252G152-30****+ | 0.022 | 11.5 | 4.6 | 2.5 | 10.0 | 0.5 | C252G223-40****+ | 1.0 | 16.5 | 13.6 | 10.2 | 15.0 | 0.6 | C252G105-60****+ |
| 0.0018 | 9.0 | 4.7 | 2.2 | 7.5 | 0.5 | C252G182-30****+ | 0.027 | 11.5 | 5.6 | 2.5 | 10.0 | 0.5 | C252G273-40****+ | | | | | | | |

备注：1. “-”表示容量偏差。“-”=capacitance tolerance code, M= ±20%, K= ±10%, J= ±5%
2. “****”表示引线加工和包装代码（见table 1）。“****”=lead form and packing code（refer to table 1）

■ 外形尺寸 Dimensions (mm)

| 630Vdc(400Vac) | | | | | | |
|------------------------|----------|----------|----------|-----|-----|--------------------|
| C _N (μF) | W max | H max | T max | P | d | Part number |
| 0.0010 | 6.5 | 3.9 | 2.0 | 5.0 | 0.5 | C252J102-20****+++ |
| 0.0012 | 6.5 | 4.0 | 2.2 | 5.0 | 0.5 | C252J122-20****+++ |
| 0.0015 | 6.5 | 5.0 | 2.2 | 5.0 | 0.5 | C252J152-20****+++ |
| 0.0018 | 6.5 | 4.9 | 2.5 | 5.0 | 0.5 | C252J182-20****+++ |
| 0.0022 | 6.5 | 4.7 | 2.2 | 5.0 | 0.5 | C252J222-20****+++ |
| 0.0027 | 6.5 | 4.7 | 2.5 | 5.0 | 0.5 | C252J272-20****+++ |
| 0.0033 | 6.5 | 5.2 | 2.7 | 5.0 | 0.5 | C252J332-20****+++ |
| 0.0039 | 6.5 | 5.5 | 2.9 | 5.0 | 0.5 | C252J392-20****+++ |
| 0.0047 | 6.5 | 4.9 | 2.5 | 5.0 | 0.5 | C252J472-20****+++ |
| 0.0056 | 6.5 | 5.2 | 2.7 | 5.0 | 0.5 | C252J562-20****+++ |
| 0.0068 | 6.5 | 5.0 | 3.2 | 5.0 | 0.5 | C252J682-20****+++ |
| 0.0082 | 6.5 | 5.4 | 3.5 | 5.0 | 0.5 | C252J822-20****+++ |
| 0.010 | 6.5 | 5.7 | 3.9 | 5.0 | 0.5 | C252J103-20****+++ |
| 0.012 | 6.5 | 7.3 | 3.7 | 5.0 | 0.5 | C252J123-20****+++ |

| 630Vdc(400Vac) | | | | | | |
|------------------------|----------|----------|----------|-----|-----|--------------------|
| C _N (μF) | W max | H max | T max | P | d | Part number |
| 0.0010 | 9.0 | 3.7 | 2.0 | 7.5 | 0.5 | C252J102-30****+++ |
| 0.0012 | 9.0 | 3.7 | 2.0 | 7.5 | 0.5 | C252J122-30****+++ |
| 0.0015 | 9.0 | 4.0 | 2.2 | 7.5 | 0.5 | C252J152-30****+++ |
| 0.0018 | 9.0 | 4.7 | 2.2 | 7.5 | 0.5 | C252J182-30****+++ |
| 0.0022 | 9.0 | 3.7 | 2.2 | 7.5 | 0.5 | C252J222-30****+++ |
| 0.0027 | 9.0 | 4.0 | 2.4 | 7.5 | 0.5 | C252J272-30****+++ |
| 0.0033 | 9.0 | 3.8 | 2.2 | 7.5 | 0.5 | C252J332-30****+++ |
| 0.0039 | 9.0 | 3.9 | 2.2 | 7.5 | 0.5 | C252J392-30****+++ |
| 0.0047 | 9.0 | 4.1 | 2.4 | 7.5 | 0.5 | C252J472-30****+++ |
| 0.0056 | 9.0 | 4.6 | 2.5 | 7.5 | 0.5 | C252J562-30****+++ |
| 0.0068 | 9.0 | 5.0 | 2.7 | 7.5 | 0.5 | C252J682-30****+++ |
| 0.0082 | 9.0 | 6.1 | 2.7 | 7.5 | 0.5 | C252J822-30****+++ |
| 0.010 | 9.0 | 6.2 | 3.2 | 7.5 | 0.5 | C252J103-30****+++ |
| 0.012 | 9.0 | 5.8 | 3.7 | 7.5 | 0.5 | C252J123-30****+++ |
| 0.015 | 9.0 | 6.2 | 4.2 | 7.5 | 0.5 | C252J153-30****+++ |
| 0.018 | 9.0 | 7.4 | 4.2 | 7.5 | 0.5 | C252J183-30****+++ |
| 0.022 | 9.0 | 7.9 | 4.7 | 7.5 | 0.5 | C252J223-30****+++ |
| 0.027 | 9.0 | 7.8 | 5.7 | 7.5 | 0.5 | C252J273-30****+++ |
| 0.033 | 9.0 | 9.5 | 5.7 | 7.5 | 0.5 | C252J333-30****+++ |
| 0.039 | 9.0 | 10.2 | 6.3 | 7.5 | 0.5 | C252J393-30****+++ |
| 0.047 | 9.0 | 11.2 | 6.8 | 7.5 | 0.5 | C252J473-30****+++ |

| 630Vdc(400Vac) | | | | | | |
|------------------------|----------|----------|----------|------|-----|--------------------|
| C _N (μF) | W max | H max | T max | P | d | Part number |
| 0.10 | 16.5 | 9.2 | 5.0 | 15.0 | 0.6 | C252J104-60****+++ |
| 0.12 | 16.5 | 9.8 | 5.8 | 15.0 | 0.6 | C252J124-60****+++ |
| 0.15 | 16.5 | 11.2 | 6.2 | 15.0 | 0.6 | C252J154-60****+++ |
| 0.18 | 16.5 | 11.2 | 7.2 | 15.0 | 0.6 | C252J184-60****+++ |
| 0.22 | 16.5 | 12.6 | 7.7 | 15.0 | 0.6 | C252J224-60****+++ |
| 0.27 | 16.5 | 14.3 | 8.2 | 15.0 | 0.6 | C252J274-60****+++ |
| 0.33 | 16.5 | 14.4 | 9.9 | 15.0 | 0.6 | C252J334-60****+++ |
| 0.39 | 16.5 | 15.2 | 10.9 | 15.0 | 0.6 | C252J394-60****+++ |
| 0.47 | 16.5 | 17.5 | 11.3 | 15.0 | 0.6 | C252J474-60****+++ |

| 1 000Vdc(600Vac) | | | | | | |
|------------------------|----------|----------|----------|-----|-----|--------------------|
| C _N (μF) | W max | H max | T max | P | d | Part number |
| 0.0010 | 6.5 | 3.9 | 2.0 | 5.0 | 0.5 | C253A102-20****+++ |
| 0.0012 | 6.5 | 4.0 | 2.2 | 5.0 | 0.5 | C253A122-20****+++ |
| 0.0015 | 6.5 | 5.0 | 2.2 | 5.0 | 0.5 | C253A152-20****+++ |
| 0.0018 | 6.5 | 4.9 | 2.5 | 5.0 | 0.5 | C253A182-20****+++ |
| 0.0022 | 6.5 | 4.7 | 2.2 | 5.0 | 0.5 | C253A222-20****+++ |
| 0.0027 | 6.5 | 4.7 | 2.5 | 5.0 | 0.5 | C253A272-20****+++ |
| 0.0033 | 6.5 | 5.2 | 2.7 | 5.0 | 0.5 | C253A332-20****+++ |
| 0.0039 | 6.5 | 5.5 | 2.9 | 5.0 | 0.5 | C253A392-20****+++ |
| 0.0047 | 6.5 | 5.8 | 3.2 | 5.0 | 0.5 | C253A472-20****+++ |
| 0.0056 | 6.5 | 5.8 | 3.7 | 5.0 | 0.5 | C253A562-20****+++ |
| 0.0068 | 6.5 | 8.4 | 3.2 | 5.0 | 0.5 | C253A682-20****+++ |
| 0.0082 | 6.5 | 8.4 | 3.7 | 5.0 | 0.5 | C253A822-20****+++ |
| 0.010 | 6.5 | 8.8 | 4.2 | 5.0 | 0.5 | C253A103-20****+++ |

| 1 000Vdc(600Vac) | | | | | | |
|------------------------|----------|----------|----------|-----|-----|--------------------|
| C _N (μF) | W max | H max | T max | P | d | Part number |
| 0.0010 | 9.0 | 3.7 | 2.0 | 7.5 | 0.5 | C253A102-30****+++ |
| 0.0012 | 9.0 | 3.7 | 2.0 | 7.5 | 0.5 | C253A122-30****+++ |
| 0.0015 | 9.0 | 4.0 | 2.2 | 7.5 | 0.5 | C253A152-30****+++ |
| 0.0018 | 9.0 | 4.7 | 2.2 | 7.5 | 0.5 | C253A182-30****+++ |
| 0.0022 | 9.0 | 3.7 | 2.2 | 7.5 | 0.5 | C253A222-30****+++ |
| 0.0027 | 9.0 | 4.6 | 2.2 | 7.5 | 0.5 | C253A272-30****+++ |
| 0.0033 | 9.0 | 4.6 | 2.5 | 7.5 | 0.5 | C253A332-30****+++ |
| 0.0039 | 9.0 | 4.9 | 2.7 | 7.5 | 0.5 | C253A392-30****+++ |
| 0.0047 | 9.0 | 5.8 | 2.7 | 7.5 | 0.5 | C253A472-30****+++ |
| 0.0056 | 9.0 | 5.5 | 3.2 | 7.5 | 0.5 | C253A562-30****+++ |
| 0.0068 | 9.0 | 6.7 | 3.2 | 7.5 | 0.5 | C253A682-30****+++ |
| 0.0082 | 9.0 | 6.7 | 3.7 | 7.5 | 0.5 | C253A822-30****+++ |
| 0.010 | 9.0 | 7.0 | 4.2 | 7.5 | 0.5 | C253A103-30****+++ |

| 1 000Vdc(600Vac) | | | | | | |
|------------------------|----------|----------|----------|-----|-----|--------------------|
| C _N (μF) | W max | H max | T max | P | d | Part number |
| 0.012 | 9.0 | 7.3 | 4.7 | 7.5 | 0.5 | C253A123-30****+++ |
| 0.015 | 9.0 | 8.1 | 5.2 | 7.5 | 0.5 | C253A153-30****+++ |
| 0.018 | 9.0 | 9.7 | 5.2 | 7.5 | 0.5 | C253A183-30****+++ |
| 0.022 | 9.0 | 10.6 | 5.7 | 7.5 | 0.5 | C253A223-30****+++ |
| 0.027 | 9.0 | 11.8 | 6.3 | 7.5 | 0.5 | C253A273-30****+++ |
| 0.033 | 9.0 | 13.2 | 6.8 | 7.5 | 0.5 | C253A333-30****+++ |

备注: 1. “-”表示容量偏差。 “-”=capacitance tolerance code, M=±20%,K=±10%,J=±5%
2. “****”表示引线加工和包装代码(见table 1)。“****”=lead form and packing code (refer to table 1)