

**C13**  
CBB13 series

## 无感箔式聚丙烯膜电容器 Polypropylene film/foil capacitor(Non-inductive)

### ■ 外形图 Outline Drawing

|  |  | Forming Lead Shapes                   |                 |                 |                 |
|--|--|---------------------------------------|-----------------|-----------------|-----------------|
|  |  | I                                     | II              | III             | IV              |
|  |  | P ≥ F                                 |                 | P < F           |                 |
|  |  | 0mm ≤ P-F ≤ 3mm                       | 3mm < P-F ≤ 8mm | 3mm < F-P ≤ 5mm | 0mm < F-P ≤ 3mm |
|  |  | F ± 0.8mm; A ≤ 5.0mm; B = 4.5 ± 0.5mm |                 |                 |                 |

### ■ 特点

- 膜箔式电容器, 无感卷绕结构, 浸渍型
- 优异的频率和温度特性
- 即使在高频下, 损耗也极小
- 阻燃环氧粉末包封 (UL94/V-0)

### ■ 主要用途

- 广泛用于高频、直流和脉冲电路中

### ■ Features

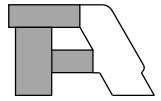
- Film/foil, non-inductive wound type, dipped
- Excellent frequency and temperature characteristics
- Very small loss even at high frequency
- Flame retardant epoxy resin powder coating(UL94/V-0)

### ■ Typical Applications

- Widely used in high frequency, DC and pulse circuits

### ■ 技术要求 Specifications

|                                  |   |
|----------------------------------|---|
| 引用标准 Reference Standard          | GB/T 10188 (IEC 60384-13)   |
| 气候类别 Climatic Category           | 40/105/21   |
| 额定温度 Rated Temperature           | 85°C  |
| 工作温度 Operating Temperature Range | -40°C~105°C<br>(+85°C to +105°C: decreasing factor 1.25% per °C for U <sub>R</sub> )                          |
| 额定电压 Rated Voltage               | 100V, 160V, 200V, 250V, 400V, 630V, 800V  |
| 电容量范围 Capacitance Range          | 0.0010μF~0.10μF   |
| 电容量偏差 Capacitance Tolerance      | ±2%(G), ±5%(J), ±10%(K)   |
| 耐电压 Voltage Proof                | 2.0U <sub>R</sub> (5s)  |
| 损耗角正切 Dissipation Factor         | ≤10 × 10 <sup>-4</sup> (20°C, 1kHz)   |
| 绝缘电阻 Insulation Resistance       | R ≥ 50 000MΩ, C <sub>N</sub> ≤ 0.1μF<br>RC <sub>N</sub> ≥ 5000s, C <sub>N</sub> > 0.1μF<br>(20°C, 100V, 1min) |



■ 产品编码说明 Part number system

■ 15 位产品代码如下：

The 15 digits part number is formed as follow:

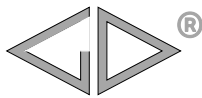
|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| C | 1 | 3 |   |   |   |   |   |   |    |    |    |    |    |    |

|           |  |                |  |
|-----------|--|----------------|--|
| 第 1~3 位   | 型号代码   | Digit 1 to 3   | Series code  |
|           | C13= CBB13   |                | C13= CBB13   |
| 第 4~5 位   | 直流额定电压   | Digit 4 to 5   | D.C. rated voltage   |
|           | 2A=100V 2C=160V 2D=200V 2E=250V<br>2E=250V 2J=630V 2K=800V |                | 2A=100V 2C=160V 2D=200V 2E=250V<br>2E=250V 2J=630V 2K=800V |
| 第 6~8 位   | 标称容量   | Digit 6 to 8   | Rated capacitance value                                    |
|           | 举例: 103=10×10 <sup>3</sup> pF=0.01μF                       |                | for example: 103=10×10 <sup>3</sup> pF=0.01μF              |
| 第 9 位     | 容量偏差   | Digit 9        | Capacitance tolerance                                      |
|           | G=±2%, J=±5%, K=±10%                                       |                | G=±2%, H=±3%, J=±5%  |
| 第 10 位    | 引线脚距 P   | Digit 10       | Pitch  |
|           | 0 代表所有的脚距  |                | 0 代表所有的脚距  |
| 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                               |

■ 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<br>ammo-pack                                 | 3               | F=7.5mm                         | 1               | 表示弯脚<br>kinked                  | A               | 产品在连续的两个载带孔之间<br>each cap. between two consecutive holes<br>P3=12.7mm, H=20.0mm |
|                 |   | 4               | F=10.0mm                        |                 |                                 | E               | P3=25.4mm; H=20.0mm   |
|                 |   | 6               | F=15.0mm                        |                 |                                 |                 | (Detail parameter refer to page 17)   |
| F               | 引线成型<br>lead kinked                               | 3               | F=7.5mm                         | 0               | B=4.5mm<br>(The length<br>Of B) | 0               | B 的长度偏差 ±0.5mm<br>B Length tolerance ±0.5mm                                     |
|                 |   | 4               | F=10.0mm                        |                 |                                 |                 |   |
|                 |   | 6               | F=15.0mm                        |                 |                                 |                 |   |
|                 |   | 9               | F=22.5mm                        |                 |                                 |                 |   |
| Y               | 直脚<br>straight lead<br>“Y” in the<br>figure above | 代码 Code         | 说明 explanation                  | 0               |                                 | 0               | 引线长度偏差 ±0.5mm<br>Length tolerance ±0.5mm  |
|                 |   | 45              | 引线长度 4.5mm<br>lead length 4.5mm |                 |                                 |                 |   |

第 12-15 位代码为“C000”表示标准的引线长度(18mm ~ 30mm)  
Digit12-15 code “C000” means standard lead length (18mm ~ 30mm)



# C13

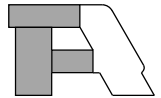
CBB13 series

## 外形尺寸 Dimensions(mm)

| 100Vdc                 |          |          |          |      |     |                 | 160Vdc                 |          |          |          |      |     |                 | 200Vdc                 |          |          |          |      |     |                 |
|------------------------|----------|----------|----------|------|-----|-----------------|------------------------|----------|----------|----------|------|-----|-----------------|------------------------|----------|----------|----------|------|-----|-----------------|
| C <sub>N</sub><br>(μF) | W<br>max | H<br>max | T<br>max | P    | d   | Part number     | C <sub>N</sub><br>(μF) | W<br>max | H<br>max | T<br>max | P    | d   | Part number     | C <sub>N</sub><br>(μF) | W<br>max | H<br>max | T<br>max | P    | d   | Part number     |
| 0.0010                 | 9.0      | 8.5      | 4.5      | 6.5  | 0.6 | C132A102-00**** | 0.0010                 | 10.0     | 9.0      | 5.0      | 6.5  | 0.6 | C132C102-00**** | 0.0010                 | 14.5     | 10.0     | 6.0      | 11.0 | 0.6 | C132D102-00**** |
| 0.0012                 | 9.0      | 9.0      | 5.0      | 6.5  | 0.6 | C132A122-00**** | 0.0012                 | 10.0     | 9.5      | 5.5      | 6.5  | 0.6 | C132C122-00**** | 0.0012                 | 14.5     | 10.5     | 6.5      | 11.0 | 0.6 | C132D122-00**** |
| 0.0015                 | 9.0      | 9.5      | 5.5      | 6.5  | 0.6 | C132A152-00**** | 0.0015                 | 10.0     | 9.5      | 5.5      | 6.5  | 0.6 | C132C152-00**** | 0.0015                 | 14.5     | 10.5     | 6.5      | 11.0 | 0.6 | C132D152-00**** |
| 0.0016                 | 9.0      | 9.5      | 5.5      | 6.5  | 0.6 | C132A162-00**** | 0.0016                 | 10.0     | 9.5      | 5.5      | 6.5  | 0.6 | C132C162-00**** | 0.0016                 | 14.5     | 10.5     | 6.0      | 11.0 | 0.6 | C132D162-00**** |
| 0.0018                 | 9.0      | 9.5      | 5.5      | 6.5  | 0.6 | C132A182-00**** | 0.0018                 | 10.0     | 10.0     | 6.0      | 6.5  | 0.6 | C132C182-00**** | 0.0018                 | 14.5     | 11.0     | 6.0      | 11.0 | 0.6 | C132D182-00**** |
| 0.0020                 | 9.0      | 8.5      | 4.5      | 6.5  | 0.6 | C132A202-00**** | 0.0020                 | 10.0     | 9.0      | 5.5      | 6.5  | 0.6 | C132C202-00**** | 0.0020                 | 14.5     | 11.0     | 6.5      | 11.0 | 0.6 | C132D202-00**** |
| 0.0022                 | 9.0      | 8.5      | 4.5      | 6.5  | 0.6 | C132A222-00**** | 0.0022                 | 10.0     | 9.5      | 5.5      | 6.5  | 0.6 | C132C222-00**** | 0.0022                 | 14.5     | 11.0     | 6.5      | 11.0 | 0.6 | C132D222-00**** |
| 0.0024                 | 9.0      | 8.5      | 5.0      | 6.5  | 0.6 | C132A242-00**** | 0.0024                 | 10.0     | 9.5      | 5.5      | 6.5  | 0.6 | C132C242-00**** | 0.0024                 | 14.5     | 11.5     | 6.5      | 11.0 | 0.6 | C132D242-00**** |
| 0.0027                 | 9.0      | 9.0      | 5.0      | 6.5  | 0.6 | C132A272-00**** | 0.0027                 | 10.0     | 9.5      | 5.5      | 6.5  | 0.6 | C132C272-00**** | 0.0027                 | 14.5     | 11.5     | 7.0      | 11.0 | 0.6 | C132D272-00**** |
| 0.0030                 | 9.0      | 9.0      | 5.0      | 6.5  | 0.6 | C132A302-00**** | 0.0030                 | 10.0     | 10.0     | 6.0      | 6.5  | 0.6 | C132C302-00**** | 0.0030                 | 14.5     | 11.5     | 7.0      | 11.0 | 0.6 | C132D302-00**** |
| 0.0033                 | 9.0      | 9.0      | 5.5      | 6.5  | 0.6 | C132A332-00**** | 0.0033                 | 10.0     | 10.0     | 6.0      | 6.5  | 0.6 | C132C332-00**** | 0.0033                 | 14.5     | 12.0     | 7.0      | 11.0 | 0.6 | C132D332-00**** |
| 0.0036                 | 9.0      | 9.5      | 5.5      | 6.5  | 0.6 | C132A362-00**** | 0.0036                 | 10.0     | 10.0     | 6.0      | 6.5  | 0.6 | C132C362-00**** | 0.0036                 | 14.5     | 12.0     | 7.5      | 11.0 | 0.6 | C132D362-00**** |
| 0.0039                 | 9.0      | 9.5      | 5.5      | 6.5  | 0.6 | C132A392-00**** | 0.0039                 | 10.0     | 10.0     | 6.5      | 6.5  | 0.6 | C132C392-00**** | 0.0039                 | 14.5     | 12.5     | 7.5      | 11.0 | 0.6 | C132D392-00**** |
| 0.0043                 | 9.0      | 9.0      | 5.0      | 6.5  | 0.6 | C132A432-00**** | 0.0043                 | 10.0     | 10.5     | 6.5      | 6.5  | 0.6 | C132C432-00**** | 0.0043                 | 14.5     | 12.5     | 8.0      | 11.0 | 0.6 | C132D432-00**** |
| 0.0047                 | 9.0      | 9.0      | 5.0      | 6.5  | 0.6 | C132A472-00**** | 0.0047                 | 10.0     | 10.5     | 6.5      | 6.5  | 0.6 | C132C472-00**** | 0.0047                 | 14.5     | 13.0     | 8.0      | 11.0 | 0.6 | C132D472-00**** |
| 0.0051                 | 9.0      | 9.5      | 5.5      | 6.5  | 0.6 | C132A512-00**** | 0.0051                 | 12.0     | 10.0     | 5.5      | 8.5  | 0.6 | C132C512-00**** | 0.0051                 | 18.0     | 11.5     | 6.5      | 14.0 | 0.6 | C132D512-00**** |
| 0.0056                 | 9.0      | 9.5      | 5.5      | 6.5  | 0.6 | C132A562-00**** | 0.0056                 | 12.0     | 10.5     | 5.5      | 8.5  | 0.6 | C132C562-00**** | 0.0056                 | 18.0     | 12.0     | 6.5      | 14.0 | 0.6 | C132D562-00**** |
| 0.0062                 | 9.0      | 9.5      | 6.0      | 6.5  | 0.6 | C132A622-00**** | 0.0062                 | 12.0     | 10.5     | 6.0      | 8.5  | 0.6 | C132C622-00**** | 0.0062                 | 18.0     | 12.0     | 7.0      | 14.0 | 0.6 | C132D622-00**** |
| 0.0068                 | 9.0      | 10.0     | 6.0      | 6.5  | 0.6 | C132A682-00**** | 0.0068                 | 12.0     | 10.5     | 6.0      | 8.5  | 0.6 | C132C682-00**** | 0.0068                 | 18.0     | 12.5     | 7.0      | 14.0 | 0.6 | C132D682-00**** |
| 0.0075                 | 10.0     | 9.5      | 6.0      | 7.5  | 0.6 | C132A752-00**** | 0.0075                 | 12.0     | 11.0     | 6.0      | 8.5  | 0.6 | C132C752-00**** | 0.0075                 | 18.0     | 12.5     | 7.5      | 14.0 | 0.6 | C132D752-00**** |
| 0.0082                 | 10.0     | 10.0     | 6.0      | 7.5  | 0.6 | C132A822-00**** | 0.0082                 | 12.0     | 11.0     | 6.5      | 8.5  | 0.6 | C132C822-00**** | 0.0082                 | 18.0     | 13.0     | 7.5      | 14.0 | 0.6 | C132D822-00**** |
| 0.0091                 | 10.0     | 10.0     | 6.0      | 7.5  | 0.6 | C132A912-00**** | 0.0091                 | 12.0     | 11.0     | 6.5      | 8.5  | 0.6 | C132C912-00**** | 0.0091                 | 18.0     | 14.0     | 7.5      | 14.0 | 0.6 | C132D912-00**** |
| 0.010                  | 10.0     | 10.5     | 6.5      | 7.5  | 0.6 | C132A103-00**** | 0.010                  | 12.0     | 11.5     | 6.5      | 8.5  | 0.6 | C132C103-00**** | 0.010                  | 18.0     | 14.5     | 7.5      | 14.0 | 0.6 | C132D103-00**** |
| 0.012                  | 10.0     | 11.0     | 7.0      | 7.5  | 0.6 | C132A123-00**** | 0.012                  | 12.0     | 12.0     | 7.0      | 8.5  | 0.6 | C132C123-00**** | 0.012                  | 18.0     | 15.0     | 8.0      | 14.0 | 0.6 | C132D123-00**** |
| 0.015                  | 12.0     | 10.5     | 6.5      | 8.5  | 0.6 | C132A153-00**** | 0.015                  | 12.0     | 12.5     | 7.5      | 8.5  | 0.6 | C132C153-00**** | 0.015                  | 18.0     | 11.0     | 6.0      | 14.0 | 0.6 | C132D153-00**** |
| 0.016                  | 12.0     | 10.5     | 6.5      | 8.5  | 0.6 | C132A163-00**** | 0.016                  | 12.0     | 12.5     | 8.0      | 8.5  | 0.6 | C132C163-00**** | 0.016                  | 18.0     | 11.0     | 6.0      | 14.0 | 0.6 | C132D163-00**** |
| 0.018                  | 12.0     | 10.5     | 7.0      | 8.5  | 0.6 | C132A183-00**** | 0.018                  | 12.0     | 13.0     | 8.0      | 8.5  | 0.6 | C132C183-00**** | 0.018                  | 18.0     | 11.5     | 6.0      | 14.0 | 0.6 | C132D183-00**** |
| 0.020                  | 12.0     | 11.0     | 7.0      | 8.5  | 0.6 | C132A203-00**** | 0.020                  | 15.0     | 12.0     | 7.0      | 11.0 | 0.6 | C132C203-00**** | 0.020                  | 18.0     | 11.5     | 6.5      | 14.0 | 0.6 | C132D203-00**** |
| 0.022                  | 12.0     | 11.0     | 7.5      | 8.5  | 0.6 | C132A223-00**** | 0.022                  | 15.0     | 12.5     | 7.0      | 11.0 | 0.6 | C132C223-00**** | 0.022                  | 18.0     | 11.5     | 6.5      | 14.0 | 0.6 | C132D223-00**** |
| 0.024                  | 12.0     | 11.5     | 7.5      | 8.5  | 0.6 | C132A243-00**** | 0.024                  | 15.0     | 12.5     | 7.0      | 11.0 | 0.6 | C132C243-00**** | 0.024                  | 18.0     | 12.0     | 6.5      | 14.0 | 0.6 | C132D243-00**** |
| 0.027                  | 12.0     | 12.0     | 8.0      | 8.5  | 0.6 | C132A273-00**** | 0.027                  | 15.0     | 12.5     | 7.5      | 11.0 | 0.6 | C132C273-00**** | 0.027                  | 18.0     | 13.5     | 6.5      | 14.0 | 0.6 | C132D273-00**** |
| 0.030                  | 13.5     | 11.5     | 6.5      | 10.0 | 0.6 | C132A303-00**** | 0.030                  | 17.0     | 12.0     | 7.0      | 13.0 | 0.6 | C132C303-00**** | 0.030                  | 18.0     | 13.5     | 6.5      | 14.0 | 0.6 | C132D303-00**** |
| 0.033                  | 13.5     | 11.5     | 7.0      | 10.0 | 0.6 | C132A333-00**** | 0.033                  | 17.0     | 12.5     | 7.5      | 13.0 | 0.6 | C132C333-00**** | 0.033                  | 18.0     | 13.5     | 7.0      | 14.0 | 0.6 | C132D333-00**** |
| 0.036                  | 13.5     | 12.0     | 7.0      | 10.0 | 0.6 | C132A363-00**** | 0.036                  | 17.0     | 12.5     | 7.5      | 13.0 | 0.6 | C132C363-00**** | 0.036                  | 18.0     | 14.0     | 7.0      | 14.0 | 0.6 | C132D363-00**** |
| 0.039                  | 13.5     | 12.0     | 7.5      | 10.0 | 0.6 | C132A393-00**** | 0.039                  | 17.0     | 13.0     | 7.5      | 13.0 | 0.6 | C132C393-00**** | 0.039                  | 18.0     | 14.5     | 7.5      | 14.0 | 0.6 | C132D393-00**** |
| 0.043                  | 13.5     | 12.5     | 7.5      | 10.0 | 0.6 | C132A433-00**** | 0.043                  | 17.0     | 13.0     | 8.0      | 13.0 | 0.6 | C132C433-00**** | 0.043                  | 18.0     | 14.5     | 7.5      | 14.0 | 0.6 | C132D433-00**** |
| 0.047                  | 13.5     | 12.5     | 8.0      | 10.0 | 0.6 | C132A473-00**** | 0.047                  | 17.0     | 13.5     | 8.5      | 13.0 | 0.6 | C132C473-00**** | 0.047                  | 18.0     | 14.58    | 8.0      | 14.0 | 0.6 | C132D473-00**** |
| 0.051                  | 13.5     | 13.0     | 8.0      | 10.0 | 0.6 | C132A513-00**** | 0.051                  | 17.0     | 14.0     | 8.5      | 13.0 | 0.6 | C132C513-00**** | 0.051                  | 22.5     | 14.0     | 7.0      | 19.0 | 0.8 | C132D513-00**** |
| 0.056                  | 13.5     | 13.0     | 8.5      | 10.0 | 0.6 | C132A563-00**** | 0.056                  | 17.0     | 14.0     | 9.0      | 13.0 | 0.6 | C132C563-00**** | 0.056                  | 22.5     | 14.0     | 7.5      | 19.0 | 0.8 | C132D563-00**** |
| 0.062                  | 17.0     | 12.5     | 7.5      | 13.0 | 0.6 | C132A623-00**** | 0.062                  | 17.0     | 14.5     | 9.0      | 13.0 | 0.6 | C132C623-00**** | 0.062                  | 22.5     | 15.5     | 7.5      | 19.0 | 0.8 | C132D623-00**** |
| 0.068                  | 17.0     | 13.0     | 7.5      | 13.0 | 0.6 | C132A683-00**** | 0.068                  | 17.0     | 15.0     | 9.5      | 13.0 | 0.6 | C132C683-00**** | 0.068                  | 22.5     | 16.0     | 7.5      | 19.0 | 0.8 | C132D683-00**** |
| 0.075                  | 17.0     | 13.0     | 8.0      | 13.0 | 0.6 | C132A753-00**** | 0.075                  | 22.5     | 13.5     | 8.0      | 19.0 | 0.8 | C132C753-00**** | 0.075                  | 22.5     | 16.0     | 8.0      | 19.0 | 0.8 | C132D753-00**** |
| 0.082                  | 17.0     | 13.5     | 8.0      | 13.0 | 0.6 | C132A823-00**** | 0.082                  | 22.5     | 13.5     | 8.5      | 19.0 | 0.8 | C132C823-00**** | 0.082                  | 22.5     | 16.5     | 8.0      | 19.0 | 0.8 | C132D823-00**** |
| 0.091                  | 17.0     | 14.0     | 8.5      | 13.0 | 0.6 | C132A913-00**** | 0.091                  | 22.5     | 14.0     | 9.0      | 19.0 | 0.8 | C132C913-00**** | 0.091                  | 22.5     | 17.0     | 8.5      | 19.0 | 0.8 | C132D913-00**** |
| 0.10                   | 17.0     | 14.0     | 8.5      | 13.0 | 0.6 | C132A104-00**** | 0.10                   | 22.5     | 14.5     | 9.0      | 19.0 | 0.8 | C132C104-00**** | 0.10                   | 22.5     | 17.0     | 9.0      | 19.0 | 0.8 | C132D104-00**** |

| 250Vdc                 |          |          |          |     |     |                 | 250Vdc                 |          |          |          |      |     |                 | 250Vdc                 |          |          |          |      |     |                 |
|------------------------|----------|----------|----------|-----|-----|-----------------|------------------------|----------|----------|----------|------|-----|-----------------|------------------------|----------|----------|----------|------|-----|-----------------|
| C <sub>N</sub><br>(μF) | W<br>max | H<br>max | T<br>max | P   | d   | Part number     | C <sub>N</sub><br>(μF) | W<br>max | H<br>max | T<br>max | P    | d   | Part number     | C <sub>N</sub><br>(μF) | W<br>max | H<br>max | T<br>max | P    | d   | Part number     |
| 0.0010                 | 12.0     | 9.5      | 5.5      | 8.5 | 0.6 | C132E102-00**** | 0.0051                 | 12.0     | 10.5     | 6.5      | 8.5  | 0.6 | C132E512-00**** | 0.027                  | 18.0     | 13.5     | 7.0      | 14.0 | 0.6 | C132E273-00**** |
| 0.0012                 | 12.0     | 10.0     | 6.0      | 8.5 | 0.6 | C132E122-00**** | 0.0056                 | 12.0     | 10.5     | 6.5      | 8.5  | 0.6 | C132E562-00**** | 0.030                  | 18.0     | 14.0     | 7.0      | 14.0 | 0.6 | C132E303-00**** |
| 0.0015                 | 12.0     | 10.0     | 6.5      | 8.5 | 0.6 | C132E152-00**** | 0.0062                 | 12.0     | 10.5     | 7.0      | 8.5  | 0.6 | C132E622-00**** | 0.033                  | 18.0     | 14.0     | 7.5      | 14.0 | 0.6 | C132E333-00**** |
| 0.0016                 | 12.0     | 10.5     | 6.5      | 8.5 | 0.6 | C132E162-00**** | 0.0068                 | 12.0     | 11.0     | 7.0      | 8.5  | 0.6 | C132E682-00**** | 0.036                  | 18.0     | 14.5     | 7.5      | 14.0 | 0.6 | C132E363-00**** |
| 0.0018                 | 12.0     | 10.5     | 6.5      | 8.5 | 0.6 | C132E182-00**** | 0.0075                 | 13.5     | 10.5     | 6.5      | 10.0 | 0.6 | C132E752-00**** | 0.039                  | 18.0     | 14.5     | 8.0      | 14.0 | 0.6 | C132E393-00**** |
| 0.0020                 | 12.0     | 9.5      | 5.5      | 8.5 | 0.6 | C132E202-00**** | 0.0082                 | 13.5     | 10.5     | 6.5      | 10.0 | 0.6 | C132E822-00**** | 0.043                  | 18.0     | 15.0     | 8.0      | 14.0 | 0.6 | C132E433-00**** |
| 0.0022                 | 12.0     | 9.5      | 5.5      | 8.5 | 0.6 | C132E222-00**** | 0.0091                 | 13.5     | 10.5     | 6.5      | 10.0 | 0.6 | C132E912-00**** | 0.047                  | 18.0     | 15.5     | 8.5      | 14.0 | 0.6 | C132E473-00**** |
| 0.0024                 | 12.0     | 9.5      | 5.5      | 8.5 | 0.6 | C132E242-00**** | 0.010                  | 13.5     | 11.0     | 7.0      | 10.0 | 0.6 | C132E103-00**** | 0.051                  | 22.5     | 15.5     | 7.5      | 19.0 | 0.8 | C132E513-00**** |
| 0.0027                 | 12.0     | 10.0     | 6.0      | 8.5 | 0.6 | C132E272-00**** | 0.012                  | 18.0     | 11.0     | 6.0      | 14.0 | 0.6 | C132E123-00**** | 0.056                  | 22.5     | 16.0     | 8.0      | 19.0 | 0.8 | C132E563-00**** |
| 0.0030                 | 12.0     | 10.0     | 6.0      | 8.5 | 0.6 | C132E302-00**** | 0.015                  | 18.0     | 11.5     | 6.0      | 14.0 | 0.6 | C132E153-00**** | 0.062                  | 22.5     | 16.0     | 8.5      | 19.0 | 0.8 | C132E623-00**** |
| 0.0033                 | 12.0     | 10.0     | 6.0      | 8.5 | 0.6 | C1              |                        |          |          |          |      |     |                 |                        |          |          |          |      |     |                 |



■ 外形尺寸 Dimensions(mm)

| 400Vdc                 |          |          |          |      |     |                 | 630Vdc                 |          |          |          |      |     |                 | 800Vdc                 |          |          |          |      |     |                 |
|------------------------|----------|----------|----------|------|-----|-----------------|------------------------|----------|----------|----------|------|-----|-----------------|------------------------|----------|----------|----------|------|-----|-----------------|
| C <sub>N</sub><br>(μF) | W<br>max | H<br>max | T<br>max | P    | d   | Part number     | C <sub>N</sub><br>(μF) | W<br>max | H<br>max | T<br>max | P    | d   | Part number     | C <sub>N</sub><br>(μF) | W<br>max | H<br>max | T<br>max | P    | d   | Part number     |
| 0.0010                 | 13.5     | 10.0     | 6.0      | 10.0 | 0.6 | C132G102-00**** | 0.0010                 | 14.5     | 10.0     | 6.0      | 11.0 | 0.6 | C132J102-00**** | 0.0010                 | 14.5     | 10.0     | 6.0      | 11.0 | 0.6 | C132K102-00**** |
| 0.0012                 | 13.5     | 10.5     | 6.5      | 10.0 | 0.6 | C132G122-00**** | 0.0012                 | 14.5     | 10.5     | 6.5      | 11.0 | 0.6 | C132J122-00**** | 0.0012                 | 14.5     | 10.0     | 6.0      | 11.0 | 0.6 | C132K122-00**** |
| 0.0015                 | 13.5     | 10.5     | 6.5      | 10.0 | 0.6 | C132G152-00**** | 0.0015                 | 14.5     | 10.5     | 6.5      | 11.0 | 0.6 | C132J152-00**** | 0.0015                 | 14.5     | 10.5     | 6.5      | 11.0 | 0.6 | C132K152-00**** |
| 0.0016                 | 13.5     | 10.0     | 6.0      | 10.0 | 0.6 | C132G162-00**** | 0.0016                 | 14.5     | 10.5     | 6.0      | 11.0 | 0.6 | C132J162-00**** | 0.0016                 | 14.5     | 10.5     | 6.5      | 11.0 | 0.6 | C132K162-00**** |
| 0.0018                 | 13.5     | 10.0     | 6.5      | 10.0 | 0.6 | C132G182-00**** | 0.0018                 | 14.5     | 11.0     | 6.0      | 11.0 | 0.6 | C132J182-00**** | 0.0018                 | 14.5     | 11.0     | 7.0      | 11.0 | 0.6 | C132K182-00**** |
| 0.0020                 | 13.5     | 9.0      | 5.5      | 10.0 | 0.6 | C132G202-00**** | 0.0020                 | 14.5     | 11.0     | 6.5      | 11.0 | 0.6 | C132J202-00**** | 0.0020                 | 16.0     | 11.0     | 6.5      | 12.5 | 0.6 | C132K202-00**** |
| 0.0022                 | 13.5     | 9.5      | 5.5      | 10.0 | 0.6 | C132G222-00**** | 0.0022                 | 14.5     | 11.0     | 6.5      | 11.0 | 0.6 | C132J222-00**** | 0.0022                 | 16.0     | 11.5     | 6.5      | 12.5 | 0.6 | C132K222-00**** |
| 0.0024                 | 13.5     | 9.5      | 5.5      | 10.0 | 0.6 | C132G242-00**** | 0.0024                 | 14.5     | 11.5     | 6.5      | 11.0 | 0.6 | C132J242-00**** | 0.0024                 | 16.0     | 11.5     | 6.5      | 12.5 | 0.6 | C132K242-00**** |
| 0.0027                 | 13.5     | 9.5      | 5.5      | 10.0 | 0.6 | C132G272-00**** | 0.0027                 | 14.5     | 11.5     | 7.0      | 11.0 | 0.6 | C132J272-00**** | 0.0027                 | 16.0     | 11.5     | 7.0      | 12.5 | 0.6 | C132K272-00**** |
| 0.0030                 | 13.5     | 9.5      | 6.0      | 10.0 | 0.6 | C132G302-00**** | 0.0030                 | 14.5     | 11.5     | 7.0      | 11.0 | 0.6 | C132J302-00**** | 0.0030                 | 16.0     | 12.0     | 7.0      | 12.5 | 0.6 | C132K302-00**** |
| 0.0033                 | 13.5     | 10.0     | 6.0      | 10.0 | 0.6 | C132G332-00**** | 0.0033                 | 14.5     | 12.0     | 7.0      | 11.0 | 0.6 | C132J332-00**** | 0.0033                 | 16.0     | 12.0     | 7.5      | 12.5 | 0.6 | C132K332-00**** |
| 0.0036                 | 15.0     | 11.0     | 5.5      | 11.0 | 0.6 | C132G362-00**** | 0.0036                 | 14.5     | 12.0     | 7.5      | 11.0 | 0.6 | C132J362-00**** | 0.0036                 | 16.0     | 12.5     | 7.5      | 12.5 | 0.6 | C132K362-00**** |
| 0.0039                 | 15.0     | 11.0     | 6.0      | 11.0 | 0.6 | C132G392-00**** | 0.0039                 | 14.5     | 12.5     | 7.5      | 11.0 | 0.6 | C132J392-00**** | 0.0039                 | 16.0     | 12.5     | 8.0      | 12.5 | 0.6 | C132K392-00**** |
| 0.0043                 | 15.0     | 11.0     | 6.0      | 11.0 | 0.6 | C132G432-00**** | 0.0043                 | 14.5     | 12.5     | 8.0      | 11.0 | 0.6 | C132J432-00**** | 0.0043                 | 18.0     | 12.5     | 7.5      | 14.0 | 0.6 | C132K432-00**** |
| 0.0047                 | 15.0     | 11.5     | 6.0      | 11.0 | 0.6 | C132G472-00**** | 0.0047                 | 14.5     | 13.0     | 8.0      | 11.0 | 0.6 | C132J472-00**** | 0.0047                 | 18.0     | 13.0     | 7.5      | 14.0 | 0.6 | C132K472-00**** |
| 0.0051                 | 15.0     | 11.5     | 6.5      | 11.0 | 0.6 | C132G512-00**** | 0.0051                 | 18.0     | 11.5     | 6.5      | 14.0 | 0.6 | C132J512-00**** | 0.0051                 | 18.0     | 13.0     | 8.0      | 14.0 | 0.6 | C132K512-00**** |
| 0.0056                 | 15.0     | 11.5     | 6.5      | 11.0 | 0.6 | C132G562-00**** | 0.0056                 | 18.0     | 12.0     | 6.5      | 14.0 | 0.6 | C132J562-00**** | 0.0056                 | 18.0     | 13.5     | 8.0      | 15.0 | 0.8 | C132K562-00**** |
| 0.0062                 | 15.0     | 12.0     | 6.5      | 11.0 | 0.6 | C132G622-00**** | 0.0062                 | 18.0     | 12.0     | 7.0      | 14.0 | 0.6 | C132J622-00**** | 0.0062                 | 18.0     | 14.5     | 8.0      | 15.0 | 0.8 | C132K622-00**** |
| 0.0068                 | 15.0     | 12.0     | 7.0      | 11.0 | 0.6 | C132G682-00**** | 0.0068                 | 18.0     | 12.5     | 7.0      | 14.0 | 0.6 | C132J682-00**** | 0.0068                 | 18.0     | 15.0     | 8.0      | 15.0 | 0.8 | C132K682-00**** |
| 0.0075                 | 15.0     | 12.0     | 7.0      | 11.0 | 0.6 | C132G752-00**** | 0.0075                 | 18.0     | 12.5     | 7.5      | 14.0 | 0.6 | C132J752-00**** | 0.0075                 | 18.0     | 15.5     | 8.5      | 15.0 | 0.8 | C132K752-00**** |
| 0.0082                 | 15.0     | 12.5     | 7.0      | 11.0 | 0.6 | C132G822-00**** | 0.0082                 | 18.0     | 13.0     | 7.5      | 14.0 | 0.6 | C132J822-00**** | 0.0082                 | 18.0     | 15.5     | 8.5      | 15.0 | 0.8 | C132K822-00**** |
| 0.0091                 | 15.0     | 12.5     | 7.5      | 11.0 | 0.6 | C132G912-00**** | 0.0091                 | 18.0     | 14.0     | 7.5      | 14.0 | 0.6 | C132J912-00**** | 0.0091                 | 22.5     | 14.5     | 8.0      | 19.0 | 0.8 | C132K912-00**** |
| 0.010                  | 15.0     | 13.0     | 8.0      | 11.0 | 0.6 | C132G103-00**** | 0.010                  | 18.0     | 14.5     | 7.5      | 14.0 | 0.6 | C132J103-00**** | 0.010                  | 22.5     | 15.0     | 8.0      | 19.0 | 0.8 | C132K103-00**** |

备注 Note: 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(见表1)。“\*\*\*\*”=lead form and packing code(refer to table 1).