

片式多层瓷介  
电容器 MULTILAYER CERAMIC CHIP  
CAPACITORS





## 产品特点

容量范围：100pF~22μF

电压范围：25V~100V

外形尺寸：0402~1210

符合欧盟RoHS法规要求

## »» 预定用途

典型应用于消费电子、汽车电子、通讯、医疗、工业等领域的电子设备等，常见用途包括定时、调谐、滤波、去耦、旁路、瞬态抑制等。

## »» 订货型号

| C                 | 0402                                 | B             | 102                                   | K                         | 500                            | N                  | T                                      | —                                 |
|-------------------|--------------------------------------|---------------|---------------------------------------|---------------------------|--------------------------------|--------------------|--|-----------------------------------|
| 系列                | 尺寸                                   | 温度特性          | 标称容量                                  | 精度                        | 额定电压                           | 端头形式               | 包装方式                                   | 内部管理<br>记号                        |
| 片式<br>多层瓷介<br>电容器 | 0402<br>0603<br>0805<br>1206<br>1210 | A=CG<br>B=X7R | 三位数字表示，<br>单位pF，<br>例如：<br>102=1000pF | J=±5%<br>K=±10%<br>M=±20% | 250=25V<br>500=50V<br>101=100V | N=Cu-Ni-<br>100%Sn | T=7"卷盘编带<br>(若无特殊要<br>求，则包装代<br>码默认为T) | 内部管理<br>记号，无<br>特殊要求<br>则默认为<br>空 |

## »» 外形尺寸

单位：mm

| 外形轮廓图 |      | 0402      | 0603      | 0805      | 1206      | 1210      |
|-------|------|-----------|-----------|-----------|-----------|-----------|
|       | L    | 1.00±0.20 | 1.60±0.20 | 2.00±0.30 | 3.20±0.30 | 3.20±0.40 |
|       | W    | 0.50±0.20 | 0.80±0.20 | 1.25±0.20 | 1.60±0.30 | 2.50±0.30 |
|       | Tmax | 0.70      | 1.00      | 1.45      | 1.90      | 2.80      |
|       | t    | 0.25±0.10 | 0.35±0.25 | 0.50±0.25 | 0.50±0.35 | 0.60±0.30 |

»» 温度特性: CG(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度 | 损耗max (%) |
|-----------------|------|----------|--------|----|-----------|
| C0402A101J500NT | 0402 | 50       | 100p   | J  | 0.1       |
| C0402A121J500NT | 0402 | 50       | 120p   | J  | 0.1       |
| C0402A151J500NT | 0402 | 50       | 150p   | J  | 0.1       |
| C0402A181J500NT | 0402 | 50       | 180p   | J  | 0.1       |
| C0402A221J500NT | 0402 | 50       | 220p   | J  | 0.1       |
| C0402A271J500NT | 0402 | 50       | 270p   | J  | 0.1       |
| C0402A331J500NT | 0402 | 50       | 330p   | J  | 0.1       |
| C0402A391J500NT | 0402 | 50       | 390p   | J  | 0.1       |
| C0402A471J500NT | 0402 | 50       | 470p   | J  | 0.1       |
| C0402A561J500NT | 0402 | 50       | 560p   | J  | 0.1       |
| C0402A681J500NT | 0402 | 50       | 680p   | J  | 0.1       |
| C0402A821J500NT | 0402 | 50       | 820p   | J  | 0.1       |
| C0402A102J500NT | 0402 | 50       | 1000p  | J  | 0.1       |
| C0402A101J101NT | 0402 | 100      | 100p   | J  | 0.1       |
| C0402A121J101NT | 0402 | 100      | 120p   | J  | 0.1       |
| C0402A151J101NT | 0402 | 100      | 150p   | J  | 0.1       |
| C0402A181J101NT | 0402 | 100      | 180p   | J  | 0.1       |
| C0402A221J101NT | 0402 | 100      | 220p   | J  | 0.1       |
| C0603A101J500NT | 0603 | 50       | 100p   | J  | 0.1       |
| C0603A121J500NT | 0603 | 50       | 120p   | J  | 0.1       |
| C0603A151J500NT | 0603 | 50       | 150p   | J  | 0.1       |
| C0603A181J500NT | 0603 | 50       | 180p   | J  | 0.1       |
| C0603A221J500NT | 0603 | 50       | 220p   | J  | 0.1       |
| C0603A271J500NT | 0603 | 50       | 270p   | J  | 0.1       |
| C0603A331J500NT | 0603 | 50       | 330p   | J  | 0.1       |
| C0603A391J500NT | 0603 | 50       | 390p   | J  | 0.1       |
| C0603A471J500NT | 0603 | 50       | 470p   | J  | 0.1       |
| C0603A561J500NT | 0603 | 50       | 560p   | J  | 0.1       |
| C0603A681J500NT | 0603 | 50       | 680p   | J  | 0.1       |
| C0603A821J500NT | 0603 | 50       | 820p   | J  | 0.1       |
| C0603A102J500NT | 0603 | 50       | 1000p  | J  | 0.1       |
| C0603A122J500NT | 0603 | 50       | 1200p  | J  | 0.1       |
| C0603A152J500NT | 0603 | 50       | 1500p  | J  | 0.1       |
| C0603A182J500NT | 0603 | 50       | 1800p  | J  | 0.1       |
| C0603A222J500NT | 0603 | 50       | 2200p  | J  | 0.1       |
| C0603A272J500NT | 0603 | 50       | 2700p  | J  | 0.1       |
| C0603A332J500NT | 0603 | 50       | 3300p  | J  | 0.1       |
| C0603A392J500NT | 0603 | 50       | 3900p  | J  | 0.1       |
| C0603A472J500NT | 0603 | 50       | 4700p  | J  | 0.1       |
| C0603A562J500NT | 0603 | 50       | 5600p  | J  | 0.1       |
| C0603A682J500NT | 0603 | 50       | 6800p  | J  | 0.1       |
| C0603A822J500NT | 0603 | 50       | 8200p  | J  | 0.1       |

## »» 温度特性: CG(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度 | 损耗max (%) |
|-----------------|------|----------|--------|----|-----------|
| C0603A103J500NT | 0603 | 50       | 0.01μ  | J  | 0.1       |
| C0603A101J101NT | 0603 | 100      | 100p   | J  | 0.1       |
| C0603A121J101NT | 0603 | 100      | 120p   | J  | 0.1       |
| C0603A151J101NT | 0603 | 100      | 150p   | J  | 0.1       |
| C0603A181J101NT | 0603 | 100      | 180p   | J  | 0.1       |
| C0603A221J101NT | 0603 | 100      | 220p   | J  | 0.1       |
| C0603A271J101NT | 0603 | 100      | 270p   | J  | 0.1       |
| C0603A331J101NT | 0603 | 100      | 330p   | J  | 0.1       |
| C0603A391J101NT | 0603 | 100      | 390p   | J  | 0.1       |
| C0603A471J101NT | 0603 | 100      | 470p   | J  | 0.1       |
| C0603A561J101NT | 0603 | 100      | 560p   | J  | 0.1       |
| C0603A681J101NT | 0603 | 100      | 680p   | J  | 0.1       |
| C0603A821J101NT | 0603 | 100      | 820p   | J  | 0.1       |
| C0603A102J101NT | 0603 | 100      | 1000p  | J  | 0.1       |
| C0603A122J101NT | 0603 | 100      | 1200p  | J  | 0.1       |
| C0603A152J101NT | 0603 | 100      | 1500p  | J  | 0.1       |
| C0805A101J500NT | 0805 | 50       | 100p   | J  | 0.1       |
| C0805A121J500NT | 0805 | 50       | 120p   | J  | 0.1       |
| C0805A151J500NT | 0805 | 50       | 150p   | J  | 0.1       |
| C0805A181J500NT | 0805 | 50       | 180p   | J  | 0.1       |
| C0805A221J500NT | 0805 | 50       | 220p   | J  | 0.1       |
| C0805A271J500NT | 0805 | 50       | 270p   | J  | 0.1       |
| C0805A331J500NT | 0805 | 50       | 330p   | J  | 0.1       |
| C0805A391J500NT | 0805 | 50       | 390p   | J  | 0.1       |
| C0805A471J500NT | 0805 | 50       | 470p   | J  | 0.1       |
| C0805A561J500NT | 0805 | 50       | 560p   | J  | 0.1       |
| C0805A681J500NT | 0805 | 50       | 680p   | J  | 0.1       |
| C0805A821J500NT | 0805 | 50       | 820p   | J  | 0.1       |
| C0805A102J500NT | 0805 | 50       | 1000p  | J  | 0.1       |
| C0805A122J500NT | 0805 | 50       | 1200p  | J  | 0.1       |
| C0805A152J500NT | 0805 | 50       | 1500p  | J  | 0.1       |
| C0805A182J500NT | 0805 | 50       | 1800p  | J  | 0.1       |
| C0805A222J500NT | 0805 | 50       | 2200p  | J  | 0.1       |
| C0805A272J500NT | 0805 | 50       | 2700p  | J  | 0.1       |
| C0805A332J500NT | 0805 | 50       | 3300p  | J  | 0.1       |
| C0805A392J500NT | 0805 | 50       | 3900p  | J  | 0.1       |
| C0805A472J500NT | 0805 | 50       | 4700p  | J  | 0.1       |
| C0805A562J500NT | 0805 | 50       | 5600p  | J  | 0.1       |
| C0805A682J500NT | 0805 | 50       | 6800p  | J  | 0.1       |
| C0805A822J500NT | 0805 | 50       | 8200p  | J  | 0.1       |
| C0805A103J500NT | 0805 | 50       | 0.01μ  | J  | 0.1       |
| C0805A123J500NT | 0805 | 50       | 0.012μ | J  | 0.1       |

## 温度特性: CG(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度 | 损耗max (%) |
|-----------------|------|----------|--------|----|-----------|
| C0805A153J500NT | 0805 | 50       | 0.015μ | J  | 0.1       |
| C0805A183J500NT | 0805 | 50       | 0.018μ | J  | 0.1       |
| C0805A223J500NT | 0805 | 50       | 0.022μ | J  | 0.1       |
| C0805A101J101NT | 0805 | 100      | 100p   | J  | 0.1       |
| C0805A121J101NT | 0805 | 100      | 120p   | J  | 0.1       |
| C0805A151J101NT | 0805 | 100      | 150p   | J  | 0.1       |
| C0805A181J101NT | 0805 | 100      | 180p   | J  | 0.1       |
| C0805A221J101NT | 0805 | 100      | 220p   | J  | 0.1       |
| C0805A271J101NT | 0805 | 100      | 270p   | J  | 0.1       |
| C0805A331J101NT | 0805 | 100      | 330p   | J  | 0.1       |
| C0805A391J101NT | 0805 | 100      | 390p   | J  | 0.1       |
| C0805A471J101NT | 0805 | 100      | 470p   | J  | 0.1       |
| C0805A561J101NT | 0805 | 100      | 560p   | J  | 0.1       |
| C0805A681J101NT | 0805 | 100      | 680p   | J  | 0.1       |
| C0805A821J101NT | 0805 | 100      | 820p   | J  | 0.1       |
| C0805A102J101NT | 0805 | 100      | 1000p  | J  | 0.1       |
| C0805A122J101NT | 0805 | 100      | 1200p  | J  | 0.1       |
| C0805A152J101NT | 0805 | 100      | 1500p  | J  | 0.1       |
| C0805A182J101NT | 0805 | 100      | 1800p  | J  | 0.1       |
| C0805A222J101NT | 0805 | 100      | 2200p  | J  | 0.1       |
| C0805A272J101NT | 0805 | 100      | 2700p  | J  | 0.1       |
| C0805A332J101NT | 0805 | 100      | 3300p  | J  | 0.1       |
| C0805A392J101NT | 0805 | 100      | 3900p  | J  | 0.1       |
| C0805A472J101NT | 0805 | 100      | 4700p  | J  | 0.1       |
| C0805A562J101NT | 0805 | 100      | 5600p  | J  | 0.1       |
| C0805A682J101NT | 0805 | 100      | 6800p  | J  | 0.1       |
| C1206A101J500NT | 1206 | 50       | 100p   | J  | 0.1       |
| C1206A121J500NT | 1206 | 50       | 120p   | J  | 0.1       |
| C1206A151J500NT | 1206 | 50       | 150p   | J  | 0.1       |
| C1206A181J500NT | 1206 | 50       | 180p   | J  | 0.1       |
| C1206A221J500NT | 1206 | 50       | 220p   | J  | 0.1       |
| C1206A271J500NT | 1206 | 50       | 270p   | J  | 0.1       |
| C1206A331J500NT | 1206 | 50       | 330p   | J  | 0.1       |
| C1206A391J500NT | 1206 | 50       | 390p   | J  | 0.1       |
| C1206A471J500NT | 1206 | 50       | 470p   | J  | 0.1       |
| C1206A561J500NT | 1206 | 50       | 560p   | J  | 0.1       |
| C1206A681J500NT | 1206 | 50       | 680p   | J  | 0.1       |
| C1206A821J500NT | 1206 | 50       | 820p   | J  | 0.1       |
| C1206A102J500NT | 1206 | 50       | 1000p  | J  | 0.1       |
| C1206A122J500NT | 1206 | 50       | 1200p  | J  | 0.1       |
| C1206A152J500NT | 1206 | 50       | 1500p  | J  | 0.1       |
| C1206A182J500NT | 1206 | 50       | 1800p  | J  | 0.1       |

## »» 温度特性: CG(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度 | 损耗max (%) |
|-----------------|------|----------|--------|----|-----------|
| C1206A222J500NT | 1206 | 50       | 2200p  | J  | 0.1       |
| C1206A272J500NT | 1206 | 50       | 2700p  | J  | 0.1       |
| C1206A332J500NT | 1206 | 50       | 3300p  | J  | 0.1       |
| C1206A392J500NT | 1206 | 50       | 3900p  | J  | 0.1       |
| C1206A472J500NT | 1206 | 50       | 4700p  | J  | 0.1       |
| C1206A562J500NT | 1206 | 50       | 5600p  | J  | 0.1       |
| C1206A682J500NT | 1206 | 50       | 6800p  | J  | 0.1       |
| C1206A822J500NT | 1206 | 50       | 8200p  | J  | 0.1       |
| C1206A103J500NT | 1206 | 50       | 0.01μ  | J  | 0.1       |
| C1206A123J500NT | 1206 | 50       | 0.012μ | J  | 0.1       |
| C1206A153J500NT | 1206 | 50       | 0.015μ | J  | 0.1       |
| C1206A183J500NT | 1206 | 50       | 0.018μ | J  | 0.1       |
| C1206A223J500NT | 1206 | 50       | 0.022μ | J  | 0.1       |
| C1206A273J500NT | 1206 | 50       | 0.027μ | J  | 0.1       |
| C1206A333J500NT | 1206 | 50       | 0.033μ | J  | 0.1       |
| C1206A393J500NT | 1206 | 50       | 0.039μ | J  | 0.1       |
| C1206A473J500NT | 1206 | 50       | 0.047μ | J  | 0.1       |
| C1206A563J500NT | 1206 | 50       | 0.056μ | J  | 0.1       |
| C1206A683J500NT | 1206 | 50       | 0.068μ | J  | 0.1       |
| C1206A823J500NT | 1206 | 50       | 0.082μ | J  | 0.1       |
| C1206A104J500NT | 1206 | 50       | 0.1μ   | J  | 0.1       |
| C1206A101J101NT | 1206 | 100      | 100p   | J  | 0.1       |
| C1206A121J101NT | 1206 | 100      | 120p   | J  | 0.1       |
| C1206A151J101NT | 1206 | 100      | 150p   | J  | 0.1       |
| C1206A181J101NT | 1206 | 100      | 180p   | J  | 0.1       |
| C1206A221J101NT | 1206 | 100      | 220p   | J  | 0.1       |
| C1206A271J101NT | 1206 | 100      | 270p   | J  | 0.1       |
| C1206A331J101NT | 1206 | 100      | 330p   | J  | 0.1       |
| C1206A391J101NT | 1206 | 100      | 390p   | J  | 0.1       |
| C1206A471J101NT | 1206 | 100      | 470p   | J  | 0.1       |
| C1206A561J101NT | 1206 | 100      | 560p   | J  | 0.1       |
| C1206A681J101NT | 1206 | 100      | 680p   | J  | 0.1       |
| C1206A821J101NT | 1206 | 100      | 820p   | J  | 0.1       |
| C1206A102J101NT | 1206 | 100      | 1000p  | J  | 0.1       |
| C1206A122J101NT | 1206 | 100      | 1200p  | J  | 0.1       |
| C1206A152J101NT | 1206 | 100      | 1500p  | J  | 0.1       |
| C1206A182J101NT | 1206 | 100      | 1800p  | J  | 0.1       |
| C1206A222J101NT | 1206 | 100      | 2200p  | J  | 0.1       |
| C1206A272J101NT | 1206 | 100      | 2700p  | J  | 0.1       |
| C1206A332J101NT | 1206 | 100      | 3300p  | J  | 0.1       |
| C1206A392J101NT | 1206 | 100      | 3900p  | J  | 0.1       |
| C1206A472J101NT | 1206 | 100      | 4700p  | J  | 0.1       |

»» 温度特性: CG(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度 | 损耗max (%) |
|-----------------|------|----------|--------|----|-----------|
| C1206A562J101NT | 1206 | 100      | 5600p  | J  | 0.1       |
| C1206A682J101NT | 1206 | 100      | 6800p  | J  | 0.1       |
| C1206A822J101NT | 1206 | 100      | 8200p  | J  | 0.1       |
| C1206A103J101NT | 1206 | 100      | 0.01μ  | J  | 0.1       |
| C1206A123J101NT | 1206 | 100      | 0.012μ | J  | 0.1       |
| C1206A153J101NT | 1206 | 100      | 0.015μ | J  | 0.1       |
| C1206A183J101NT | 1206 | 100      | 0.018μ | J  | 0.1       |
| C1206A223J101NT | 1206 | 100      | 0.022μ | J  | 0.1       |
| C1210A101J500NT | 1210 | 50       | 100p   | J  | 0.1       |
| C1210A121J500NT | 1210 | 50       | 120p   | J  | 0.1       |
| C1210A151J500NT | 1210 | 50       | 150p   | J  | 0.1       |
| C1210A181J500NT | 1210 | 50       | 180p   | J  | 0.1       |
| C1210A221J500NT | 1210 | 50       | 220p   | J  | 0.1       |
| C1210A271J500NT | 1210 | 50       | 270p   | J  | 0.1       |
| C1210A331J500NT | 1210 | 50       | 330p   | J  | 0.1       |
| C1210A391J500NT | 1210 | 50       | 390p   | J  | 0.1       |
| C1210A471J500NT | 1210 | 50       | 470p   | J  | 0.1       |
| C1210A561J500NT | 1210 | 50       | 560p   | J  | 0.1       |
| C1210A681J500NT | 1210 | 50       | 680p   | J  | 0.1       |
| C1210A821J500NT | 1210 | 50       | 820p   | J  | 0.1       |
| C1210A102J500NT | 1210 | 50       | 1000p  | J  | 0.1       |
| C1210A122J500NT | 1210 | 50       | 1200p  | J  | 0.1       |
| C1210A152J500NT | 1210 | 50       | 1500p  | J  | 0.1       |
| C1210A182J500NT | 1210 | 50       | 1800p  | J  | 0.1       |
| C1210A222J500NT | 1210 | 50       | 2200p  | J  | 0.1       |
| C1210A272J500NT | 1210 | 50       | 2700p  | J  | 0.1       |
| C1210A332J500NT | 1210 | 50       | 3300p  | J  | 0.1       |
| C1210A392J500NT | 1210 | 50       | 3900p  | J  | 0.1       |
| C1210A472J500NT | 1210 | 50       | 4700p  | J  | 0.1       |
| C1210A562J500NT | 1210 | 50       | 5600p  | J  | 0.1       |
| C1210A682J500NT | 1210 | 50       | 6800p  | J  | 0.1       |
| C1210A822J500NT | 1210 | 50       | 8200p  | J  | 0.1       |
| C1210A103J500NT | 1210 | 50       | 0.01μ  | J  | 0.1       |
| C1210A123J500NT | 1210 | 50       | 0.012μ | J  | 0.1       |
| C1210A153J500NT | 1210 | 50       | 0.015μ | J  | 0.1       |
| C1210A183J500NT | 1210 | 50       | 0.018μ | J  | 0.1       |
| C1210A223J500NT | 1210 | 50       | 0.022μ | J  | 0.1       |
| C1210A273J500NT | 1210 | 50       | 0.027μ | J  | 0.1       |
| C1210A333J500NT | 1210 | 50       | 0.033μ | J  | 0.1       |
| C1210A393J500NT | 1210 | 50       | 0.039μ | J  | 0.1       |
| C1210A473J500NT | 1210 | 50       | 0.047μ | J  | 0.1       |
| C1210A101J101NT | 1210 | 100      | 100p   | J  | 0.1       |

## »» 温度特性: CG(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度 | 损耗max (%) |
|-----------------|------|----------|--------|----|-----------|
| C1210A121J101NT | 1210 | 100      | 120p   | J  | 0.1       |
| C1210A151J101NT | 1210 | 100      | 150p   | J  | 0.1       |
| C1210A181J101NT | 1210 | 100      | 180p   | J  | 0.1       |
| C1210A221J101NT | 1210 | 100      | 220p   | J  | 0.1       |
| C1210A271J101NT | 1210 | 100      | 270p   | J  | 0.1       |
| C1210A331J101NT | 1210 | 100      | 330p   | J  | 0.1       |
| C1210A391J101NT | 1210 | 100      | 390p   | J  | 0.1       |
| C1210A471J101NT | 1210 | 100      | 470p   | J  | 0.1       |
| C1210A561J101NT | 1210 | 100      | 560p   | J  | 0.1       |
| C1210A681J101NT | 1210 | 100      | 680p   | J  | 0.1       |
| C1210A821J101NT | 1210 | 100      | 820p   | J  | 0.1       |
| C1210A102J101NT | 1210 | 100      | 1000p  | J  | 0.1       |
| C1210A122J101NT | 1210 | 100      | 1200p  | J  | 0.1       |
| C1210A152J101NT | 1210 | 100      | 1500p  | J  | 0.1       |
| C1210A182J101NT | 1210 | 100      | 1800p  | J  | 0.1       |
| C1210A222J101NT | 1210 | 100      | 2200p  | J  | 0.1       |
| C1210A272J101NT | 1210 | 100      | 2700p  | J  | 0.1       |
| C1210A332J101NT | 1210 | 100      | 3300p  | J  | 0.1       |
| C1210A392J101NT | 1210 | 100      | 3900p  | J  | 0.1       |
| C1210A472J101NT | 1210 | 100      | 4700p  | J  | 0.1       |
| C1210A562J101NT | 1210 | 100      | 5600p  | J  | 0.1       |
| C1210A682J101NT | 1210 | 100      | 6800p  | J  | 0.1       |
| C1210A822J101NT | 1210 | 100      | 8200p  | J  | 0.1       |
| C1210A103J101NT | 1210 | 100      | 0.01μ  | J  | 0.1       |
| C1210A123J101NT | 1210 | 100      | 0.012μ | J  | 0.1       |
| C1210A153J101NT | 1210 | 100      | 0.015μ | J  | 0.1       |
| C1210A183J101NT | 1210 | 100      | 0.018μ | J  | 0.1       |
| C1210A223J101NT | 1210 | 100      | 0.022μ | J  | 0.1       |
| C1210A273J101NT | 1210 | 100      | 0.027μ | J  | 0.1       |
| C1210A333J101NT | 1210 | 100      | 0.033μ | J  | 0.1       |
| C1210A393J101NT | 1210 | 100      | 0.039μ | J  | 0.1       |
| C1210A473J101NT | 1210 | 100      | 0.047μ | J  | 0.1       |



温度特性: X7R(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度  | 损耗max (%) |
|-----------------|------|----------|--------|-----|-----------|
| C0402B101□250NT | 0402 | 25       | 100p   | K、M | 10        |
| C0402B121□250NT | 0402 | 25       | 120p   | K、M | 10        |
| C0402B151□250NT | 0402 | 25       | 150p   | K、M | 10        |
| C0402B181□250NT | 0402 | 25       | 180p   | K、M | 10        |
| C0402B221□250NT | 0402 | 25       | 220p   | K、M | 10        |
| C0402B271□250NT | 0402 | 25       | 270p   | K、M | 10        |
| C0402B331□250NT | 0402 | 25       | 330p   | K、M | 10        |
| C0402B391□250NT | 0402 | 25       | 390p   | K、M | 10        |
| C0402B471□250NT | 0402 | 25       | 470p   | K、M | 10        |
| C0402B561□250NT | 0402 | 25       | 560p   | K、M | 10        |
| C0402B681□250NT | 0402 | 25       | 680p   | K、M | 10        |
| C0402B821□250NT | 0402 | 25       | 820p   | K、M | 10        |
| C0402B102□250NT | 0402 | 25       | 1000p  | K、M | 10        |
| C0402B122□250NT | 0402 | 25       | 1200p  | K、M | 10        |
| C0402B152□250NT | 0402 | 25       | 1500p  | K、M | 10        |
| C0402B182□250NT | 0402 | 25       | 1800p  | K、M | 10        |
| C0402B222□250NT | 0402 | 25       | 2200p  | K、M | 10        |
| C0402B272□250NT | 0402 | 25       | 2700p  | K、M | 10        |
| C0402B332□250NT | 0402 | 25       | 3300p  | K、M | 10        |
| C0402B392□250NT | 0402 | 25       | 3900p  | K、M | 10        |
| C0402B472□250NT | 0402 | 25       | 4700p  | K、M | 10        |
| C0402B562□250NT | 0402 | 25       | 5600p  | K、M | 10        |
| C0402B682□250NT | 0402 | 25       | 6800p  | K、M | 10        |
| C0402B822□250NT | 0402 | 25       | 8200p  | K、M | 10        |
| C0402B103□250NT | 0402 | 25       | 0.01μ  | K、M | 10        |
| C0402B123□250NT | 0402 | 25       | 0.012μ | K、M | 10        |
| C0402B153□250NT | 0402 | 25       | 0.015μ | K、M | 10        |
| C0402B183□250NT | 0402 | 25       | 0.018μ | K、M | 10        |
| C0402B223□250NT | 0402 | 25       | 0.022μ | K、M | 10        |
| C0402B273□250NT | 0402 | 25       | 0.027μ | K、M | 10        |
| C0402B333□250NT | 0402 | 25       | 0.033μ | K、M | 10        |
| C0402B393□250NT | 0402 | 25       | 0.039μ | K、M | 10        |
| C0402B473□250NT | 0402 | 25       | 0.047μ | K、M | 10        |
| C0402B563□250NT | 0402 | 25       | 0.056μ | K、M | 10        |
| C0402B683□250NT | 0402 | 25       | 0.068μ | K、M | 10        |
| C0402B823□250NT | 0402 | 25       | 0.082μ | K、M | 10        |
| C0402B104□250NT | 0402 | 25       | 0.1μ   | K、M | 10        |
| C0402B124□250NT | 0402 | 25       | 0.12μ  | K、M | 10        |
| C0402B154□250NT | 0402 | 25       | 0.15μ  | K、M | 10        |
| C0402B184□250NT | 0402 | 25       | 0.18μ  | K、M | 10        |
| C0402B224□250NT | 0402 | 25       | 0.22μ  | K、M | 10        |
| C0402B101□500NT | 0402 | 50       | 100p   | K、M | 10        |

□: 可选精度K=±10%、M=±20%

## »» 温度特性: X7R(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度  | 损耗max (%) |
|-----------------|------|----------|--------|-----|-----------|
| C0402B121□500NT | 0402 | 50       | 120p   | K、M | 10        |
| C0402B151□500NT | 0402 | 50       | 150p   | K、M | 10        |
| C0402B181□500NT | 0402 | 50       | 180p   | K、M | 10        |
| C0402B221□500NT | 0402 | 50       | 220p   | K、M | 10        |
| C0402B271□500NT | 0402 | 50       | 270p   | K、M | 10        |
| C0402B331□500NT | 0402 | 50       | 330p   | K、M | 10        |
| C0402B391□500NT | 0402 | 50       | 390p   | K、M | 10        |
| C0402B471□500NT | 0402 | 50       | 470p   | K、M | 10        |
| C0402B561□500NT | 0402 | 50       | 560p   | K、M | 10        |
| C0402B681□500NT | 0402 | 50       | 680p   | K、M | 10        |
| C0402B821□500NT | 0402 | 50       | 820p   | K、M | 10        |
| C0402B102□500NT | 0402 | 50       | 1000p  | K、M | 10        |
| C0402B122□500NT | 0402 | 50       | 1200p  | K、M | 10        |
| C0402B152□500NT | 0402 | 50       | 1500p  | K、M | 10        |
| C0402B182□500NT | 0402 | 50       | 1800p  | K、M | 10        |
| C0402B222□500NT | 0402 | 50       | 2200p  | K、M | 10        |
| C0402B272□500NT | 0402 | 50       | 2700p  | K、M | 10        |
| C0402B332□500NT | 0402 | 50       | 3300p  | K、M | 10        |
| C0402B392□500NT | 0402 | 50       | 3900p  | K、M | 10        |
| C0402B472□500NT | 0402 | 50       | 4700p  | K、M | 10        |
| C0402B562□500NT | 0402 | 50       | 5600p  | K、M | 10        |
| C0402B682□500NT | 0402 | 50       | 6800p  | K、M | 10        |
| C0402B822□500NT | 0402 | 50       | 8200p  | K、M | 10        |
| C0402B103□500NT | 0402 | 50       | 0.01μ  | K、M | 10        |
| C0402B123□500NT | 0402 | 50       | 0.012μ | K、M | 10        |
| C0402B153□500NT | 0402 | 50       | 0.015μ | K、M | 10        |
| C0402B183□500NT | 0402 | 50       | 0.018μ | K、M | 10        |
| C0402B223□500NT | 0402 | 50       | 0.022μ | K、M | 10        |
| C0402B273□500NT | 0402 | 50       | 0.027μ | K、M | 10        |
| C0402B333□500NT | 0402 | 50       | 0.033μ | K、M | 10        |
| C0402B393□500NT | 0402 | 50       | 0.039μ | K、M | 10        |
| C0402B473□500NT | 0402 | 50       | 0.047μ | K、M | 10        |
| C0402B563□500NT | 0402 | 50       | 0.056μ | K、M | 10        |
| C0402B683□500NT | 0402 | 50       | 0.068μ | K、M | 10        |
| C0402B823□500NT | 0402 | 50       | 0.082μ | K、M | 10        |
| C0402B104□500NT | 0402 | 50       | 0.1μ   | K、M | 10        |
| C0402B101□101NT | 0402 | 100      | 100p   | K、M | 10        |
| C0402B121□101NT | 0402 | 100      | 120p   | K、M | 10        |
| C0402B151□101NT | 0402 | 100      | 150p   | K、M | 10        |
| C0402B181□101NT | 0402 | 100      | 180p   | K、M | 10        |
| C0402B221□101NT | 0402 | 100      | 220p   | K、M | 10        |
| C0402B271□101NT | 0402 | 100      | 270p   | K、M | 10        |

□: 可选精度K=±10%、M=±20%

温度特性: X7R(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度  | 损耗max (%) |
|-----------------|------|----------|--------|-----|-----------|
| C0402B331□101NT | 0402 | 100      | 330p   | K、M | 10        |
| C0402B391□101NT | 0402 | 100      | 390p   | K、M | 10        |
| C0402B471□101NT | 0402 | 100      | 470p   | K、M | 10        |
| C0402B561□101NT | 0402 | 100      | 560p   | K、M | 10        |
| C0402B681□101NT | 0402 | 100      | 680p   | K、M | 10        |
| C0402B821□101NT | 0402 | 100      | 820p   | K、M | 10        |
| C0402B102□101NT | 0402 | 100      | 1000p  | K、M | 10        |
| C0402B122□101NT | 0402 | 100      | 1200p  | K、M | 10        |
| C0402B152□101NT | 0402 | 100      | 1500p  | K、M | 10        |
| C0402B182□101NT | 0402 | 100      | 1800p  | K、M | 10        |
| C0402B222□101NT | 0402 | 100      | 2200p  | K、M | 10        |
| C0402B272□101NT | 0402 | 100      | 2700p  | K、M | 10        |
| C0402B332□101NT | 0402 | 100      | 3300p  | K、M | 10        |
| C0402B392□101NT | 0402 | 100      | 3900p  | K、M | 10        |
| C0402B472□101NT | 0402 | 100      | 4700p  | K、M | 10        |
| C0603B101□250NT | 0603 | 25       | 100p   | K、M | 10        |
| C0603B121□250NT | 0603 | 25       | 120p   | K、M | 10        |
| C0603B151□250NT | 0603 | 25       | 150p   | K、M | 10        |
| C0603B181□250NT | 0603 | 25       | 180p   | K、M | 10        |
| C0603B221□250NT | 0603 | 25       | 220p   | K、M | 10        |
| C0603B271□250NT | 0603 | 25       | 270p   | K、M | 10        |
| C0603B331□250NT | 0603 | 25       | 330p   | K、M | 10        |
| C0603B391□250NT | 0603 | 25       | 390p   | K、M | 10        |
| C0603B471□250NT | 0603 | 25       | 470p   | K、M | 10        |
| C0603B561□250NT | 0603 | 25       | 560p   | K、M | 10        |
| C0603B681□250NT | 0603 | 25       | 680p   | K、M | 10        |
| C0603B821□250NT | 0603 | 25       | 820p   | K、M | 10        |
| C0603B102□250NT | 0603 | 25       | 1000p  | K、M | 10        |
| C0603B122□250NT | 0603 | 25       | 1200p  | K、M | 10        |
| C0603B152□250NT | 0603 | 25       | 1500p  | K、M | 10        |
| C0603B182□250NT | 0603 | 25       | 1800p  | K、M | 10        |
| C0603B222□250NT | 0603 | 25       | 2200p  | K、M | 10        |
| C0603B272□250NT | 0603 | 25       | 2700p  | K、M | 10        |
| C0603B332□250NT | 0603 | 25       | 3300p  | K、M | 10        |
| C0603B392□250NT | 0603 | 25       | 3900p  | K、M | 10        |
| C0603B472□250NT | 0603 | 25       | 4700p  | K、M | 10        |
| C0603B562□250NT | 0603 | 25       | 5600p  | K、M | 10        |
| C0603B682□250NT | 0603 | 25       | 6800p  | K、M | 10        |
| C0603B822□250NT | 0603 | 25       | 8200p  | K、M | 10        |
| C0603B103□250NT | 0603 | 25       | 0.01μ  | K、M | 10        |
| C0603B123□250NT | 0603 | 25       | 0.012μ | K、M | 10        |
| C0603B153□250NT | 0603 | 25       | 0.015μ | K、M | 10        |

□: 可选精度K=±10%、M=±20%

## »» 温度特性: X7R(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度  | 损耗max (%) |
|-----------------|------|----------|--------|-----|-----------|
| C0603B183□250NT | 0603 | 25       | 0.018μ | K、M | 10        |
| C0603B223□250NT | 0603 | 25       | 0.022μ | K、M | 10        |
| C0603B273□250NT | 0603 | 25       | 0.027μ | K、M | 10        |
| C0603B333□250NT | 0603 | 25       | 0.033μ | K、M | 10        |
| C0603B393□250NT | 0603 | 25       | 0.039μ | K、M | 10        |
| C0603B473□250NT | 0603 | 25       | 0.047μ | K、M | 10        |
| C0603B563□250NT | 0603 | 25       | 0.056μ | K、M | 10        |
| C0603B683□250NT | 0603 | 25       | 0.068μ | K、M | 10        |
| C0603B823□250NT | 0603 | 25       | 0.082μ | K、M | 10        |
| C0603B104□250NT | 0603 | 25       | 0.1μ   | K、M | 10        |
| C0603B124□250NT | 0603 | 25       | 0.12μ  | K、M | 10        |
| C0603B154□250NT | 0603 | 25       | 0.15μ  | K、M | 10        |
| C0603B184□250NT | 0603 | 25       | 0.18μ  | K、M | 10        |
| C0603B224□250NT | 0603 | 25       | 0.22μ  | K、M | 10        |
| C0603B274□250NT | 0603 | 25       | 0.27μ  | K、M | 10        |
| C0603B334□250NT | 0603 | 25       | 0.33μ  | K、M | 10        |
| C0603B394□250NT | 0603 | 25       | 0.39μ  | K、M | 10        |
| C0603B474□250NT | 0603 | 25       | 0.47μ  | K、M | 10        |
| C0603B564□250NT | 0603 | 25       | 0.56μ  | K、M | 10        |
| C0603B684□250NT | 0603 | 25       | 0.68μ  | K、M | 10        |
| C0603B824□250NT | 0603 | 25       | 0.82μ  | K、M | 10        |
| C0603B105□250NT | 0603 | 25       | 1.0μ   | K、M | 10        |
| C0603B101□500NT | 0603 | 50       | 100p   | K、M | 10        |
| C0603B121□500NT | 0603 | 50       | 120p   | K、M | 10        |
| C0603B151□500NT | 0603 | 50       | 150p   | K、M | 10        |
| C0603B181□500NT | 0603 | 50       | 180p   | K、M | 10        |
| C0603B221□500NT | 0603 | 50       | 220p   | K、M | 10        |
| C0603B271□500NT | 0603 | 50       | 270p   | K、M | 10        |
| C0603B331□500NT | 0603 | 50       | 330p   | K、M | 10        |
| C0603B391□500NT | 0603 | 50       | 390p   | K、M | 10        |
| C0603B471□500NT | 0603 | 50       | 470p   | K、M | 10        |
| C0603B561□500NT | 0603 | 50       | 560p   | K、M | 10        |
| C0603B681□500NT | 0603 | 50       | 680p   | K、M | 10        |
| C0603B821□500NT | 0603 | 50       | 820p   | K、M | 10        |
| C0603B102□500NT | 0603 | 50       | 1000p  | K、M | 10        |
| C0603B122□500NT | 0603 | 50       | 1200p  | K、M | 10        |
| C0603B152□500NT | 0603 | 50       | 1500p  | K、M | 10        |
| C0603B182□500NT | 0603 | 50       | 1800p  | K、M | 10        |
| C0603B222□500NT | 0603 | 50       | 2200p  | K、M | 10        |
| C0603B272□500NT | 0603 | 50       | 2700p  | K、M | 10        |
| C0603B332□500NT | 0603 | 50       | 3300p  | K、M | 10        |
| C0603B392□500NT | 0603 | 50       | 3900p  | K、M | 10        |

□: 可选精度K=±10%、M=±20%

温度特性: X7R(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度  | 损耗max (%) |
|-----------------|------|----------|--------|-----|-----------|
| C0603B472□500NT | 0603 | 50       | 4700p  | K、M | 10        |
| C0603B562□500NT | 0603 | 50       | 5600p  | K、M | 10        |
| C0603B682□500NT | 0603 | 50       | 6800p  | K、M | 10        |
| C0603B822□500NT | 0603 | 50       | 8200p  | K、M | 10        |
| C0603B103□500NT | 0603 | 50       | 0.01μ  | K、M | 10        |
| C0603B123□500NT | 0603 | 50       | 0.012μ | K、M | 10        |
| C0603B153□500NT | 0603 | 50       | 0.015μ | K、M | 10        |
| C0603B183□500NT | 0603 | 50       | 0.018μ | K、M | 10        |
| C0603B223□500NT | 0603 | 50       | 0.022μ | K、M | 10        |
| C0603B273□500NT | 0603 | 50       | 0.027μ | K、M | 10        |
| C0603B333□500NT | 0603 | 50       | 0.033μ | K、M | 10        |
| C0603B393□500NT | 0603 | 50       | 0.039μ | K、M | 10        |
| C0603B473□500NT | 0603 | 50       | 0.047μ | K、M | 10        |
| C0603B563□500NT | 0603 | 50       | 0.056μ | K、M | 10        |
| C0603B683□500NT | 0603 | 50       | 0.068μ | K、M | 10        |
| C0603B823□500NT | 0603 | 50       | 0.082μ | K、M | 10        |
| C0603B104□500NT | 0603 | 50       | 0.1μ   | K、M | 10        |
| C0603B124□500NT | 0603 | 50       | 0.12μ  | K、M | 10        |
| C0603B154□500NT | 0603 | 50       | 0.15μ  | K、M | 10        |
| C0603B184□500NT | 0603 | 50       | 0.18μ  | K、M | 10        |
| C0603B224□500NT | 0603 | 50       | 0.22μ  | K、M | 10        |
| C0603B274□500NT | 0603 | 50       | 0.27μ  | K、M | 10        |
| C0603B334□500NT | 0603 | 50       | 0.33μ  | K、M | 10        |
| C0603B394□500NT | 0603 | 50       | 0.39μ  | K、M | 10        |
| C0603B474□500NT | 0603 | 50       | 0.47μ  | K、M | 10        |
| C0603B564□500NT | 0603 | 50       | 0.56μ  | K、M | 10        |
| C0603B684□500NT | 0603 | 50       | 0.68μ  | K、M | 10        |
| C0603B824□500NT | 0603 | 50       | 0.82μ  | K、M | 10        |
| C0603B105□500NT | 0603 | 50       | 1.0μ   | K、M | 10        |
| C0603B101□101NT | 0603 | 100      | 100p   | K、M | 10        |
| C0603B121□101NT | 0603 | 100      | 120p   | K、M | 10        |
| C0603B151□101NT | 0603 | 100      | 150p   | K、M | 10        |
| C0603B181□101NT | 0603 | 100      | 180p   | K、M | 10        |
| C0603B221□101NT | 0603 | 100      | 220p   | K、M | 10        |
| C0603B271□101NT | 0603 | 100      | 270p   | K、M | 10        |
| C0603B331□101NT | 0603 | 100      | 330p   | K、M | 10        |
| C0603B391□101NT | 0603 | 100      | 390p   | K、M | 10        |
| C0603B471□101NT | 0603 | 100      | 470p   | K、M | 10        |
| C0603B561□101NT | 0603 | 100      | 560p   | K、M | 10        |
| C0603B681□101NT | 0603 | 100      | 680p   | K、M | 10        |
| C0603B821□101NT | 0603 | 100      | 820p   | K、M | 10        |
| C0603B102□101NT | 0603 | 100      | 1000p  | K、M | 10        |

□: 可选精度K=±10%、M=±20%

## »» 温度特性: X7R(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度  | 损耗max (%) |
|-----------------|------|----------|--------|-----|-----------|
| C0603B122□101NT | 0603 | 100      | 1200p  | K、M | 10        |
| C0603B152□101NT | 0603 | 100      | 1500p  | K、M | 10        |
| C0603B182□101NT | 0603 | 100      | 1800p  | K、M | 10        |
| C0603B222□101NT | 0603 | 100      | 2200p  | K、M | 10        |
| C0603B272□101NT | 0603 | 100      | 2700p  | K、M | 10        |
| C0603B332□101NT | 0603 | 100      | 3300p  | K、M | 10        |
| C0603B392□101NT | 0603 | 100      | 3900p  | K、M | 10        |
| C0603B472□101NT | 0603 | 100      | 4700p  | K、M | 10        |
| C0603B562□101NT | 0603 | 100      | 5600p  | K、M | 10        |
| C0603B682□101NT | 0603 | 100      | 6800p  | K、M | 10        |
| C0603B822□101NT | 0603 | 100      | 8200p  | K、M | 10        |
| C0603B103□101NT | 0603 | 100      | 0.01μ  | K、M | 10        |
| C0603B123□101NT | 0603 | 100      | 0.012μ | K、M | 10        |
| C0603B153□101NT | 0603 | 100      | 0.015μ | K、M | 10        |
| C0603B183□101NT | 0603 | 100      | 0.018μ | K、M | 10        |
| C0603B223□101NT | 0603 | 100      | 0.022μ | K、M | 10        |
| C0603B273□101NT | 0603 | 100      | 0.027μ | K、M | 10        |
| C0603B333□101NT | 0603 | 100      | 0.033μ | K、M | 10        |
| C0603B393□101NT | 0603 | 100      | 0.039μ | K、M | 10        |
| C0603B473□101NT | 0603 | 100      | 0.047μ | K、M | 10        |
| C0603B563□101NT | 0603 | 100      | 0.056μ | K、M | 10        |
| C0603B683□101NT | 0603 | 100      | 0.068μ | K、M | 10        |
| C0603B823□101NT | 0603 | 100      | 0.082μ | K、M | 10        |
| C0603B104□101NT | 0603 | 100      | 0.1μ   | K、M | 10        |
| C0805B101□250NT | 0805 | 25       | 100p   | K、M | 5         |
| C0805B121□250NT | 0805 | 25       | 120p   | K、M | 5         |
| C0805B151□250NT | 0805 | 25       | 150p   | K、M | 5         |
| C0805B181□250NT | 0805 | 25       | 180p   | K、M | 5         |
| C0805B221□250NT | 0805 | 25       | 220p   | K、M | 5         |
| C0805B271□250NT | 0805 | 25       | 270p   | K、M | 5         |
| C0805B331□250NT | 0805 | 25       | 330p   | K、M | 5         |
| C0805B391□250NT | 0805 | 25       | 390p   | K、M | 5         |
| C0805B471□250NT | 0805 | 25       | 470p   | K、M | 5         |
| C0805B561□250NT | 0805 | 25       | 560p   | K、M | 5         |
| C0805B681□250NT | 0805 | 25       | 680p   | K、M | 5         |
| C0805B821□250NT | 0805 | 25       | 820p   | K、M | 5         |
| C0805B102□250NT | 0805 | 25       | 1000p  | K、M | 5         |
| C0805B122□250NT | 0805 | 25       | 1200p  | K、M | 5         |
| C0805B152□250NT | 0805 | 25       | 1500p  | K、M | 5         |
| C0805B182□250NT | 0805 | 25       | 1800p  | K、M | 5         |
| C0805B222□250NT | 0805 | 25       | 2200p  | K、M | 5         |
| C0805B272□250NT | 0805 | 25       | 2700p  | K、M | 5         |

□: 可选精度K=±10%、M=±20%

**温度特性: X7R(-55°C~+125°C)**

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度  | 损耗max (%) |
|-----------------|------|----------|--------|-----|-----------|
| C0805B332□250NT | 0805 | 25       | 3300p  | K、M | 5         |
| C0805B392□250NT | 0805 | 25       | 3900p  | K、M | 5         |
| C0805B472□250NT | 0805 | 25       | 4700p  | K、M | 5         |
| C0805B562□250NT | 0805 | 25       | 5600p  | K、M | 5         |
| C0805B682□250NT | 0805 | 25       | 6800p  | K、M | 5         |
| C0805B822□250NT | 0805 | 25       | 8200p  | K、M | 5         |
| C0805B103□250NT | 0805 | 25       | 0.01μ  | K、M | 5         |
| C0805B123□250NT | 0805 | 25       | 0.012μ | K、M | 5         |
| C0805B153□250NT | 0805 | 25       | 0.015μ | K、M | 5         |
| C0805B183□250NT | 0805 | 25       | 0.018μ | K、M | 5         |
| C0805B223□250NT | 0805 | 25       | 0.022μ | K、M | 5         |
| C0805B273□250NT | 0805 | 25       | 0.027μ | K、M | 5         |
| C0805B333□250NT | 0805 | 25       | 0.033μ | K、M | 5         |
| C0805B393□250NT | 0805 | 25       | 0.039μ | K、M | 5         |
| C0805B473□250NT | 0805 | 25       | 0.047μ | K、M | 5         |
| C0805B563□250NT | 0805 | 25       | 0.056μ | K、M | 5         |
| C0805B683□250NT | 0805 | 25       | 0.068μ | K、M | 5         |
| C0805B823□250NT | 0805 | 25       | 0.082μ | K、M | 5         |
| C0805B104□250NT | 0805 | 25       | 0.1μ   | K、M | 5         |
| C0805B124□250NT | 0805 | 25       | 0.12μ  | K、M | 5         |
| C0805B154□250NT | 0805 | 25       | 0.15μ  | K、M | 5         |
| C0805B184□250NT | 0805 | 25       | 0.18μ  | K、M | 5         |
| C0805B224□250NT | 0805 | 25       | 0.22μ  | K、M | 5         |
| C0805B274□250NT | 0805 | 25       | 0.27μ  | K、M | 5         |
| C0805B334□250NT | 0805 | 25       | 0.33μ  | K、M | 5         |
| C0805B394□250NT | 0805 | 25       | 0.39μ  | K、M | 5         |
| C0805B474□250NT | 0805 | 25       | 0.47μ  | K、M | 5         |
| C0805B564□250NT | 0805 | 25       | 0.56μ  | K、M | 5         |
| C0805B684□250NT | 0805 | 25       | 0.68μ  | K、M | 5         |
| C0805B824□250NT | 0805 | 25       | 0.82μ  | K、M | 5         |
| C0805B105□250NT | 0805 | 25       | 1.0μ   | K、M | 10        |
| C0805B155□250NT | 0805 | 25       | 1.5μ   | K、M | 10        |
| C0805B225□250NT | 0805 | 25       | 2.2μ   | K、M | 10        |
| C0805B335□250NT | 0805 | 25       | 3.3μ   | K、M | 10        |
| C0805B475□250NT | 0805 | 25       | 4.7μ   | K、M | 10        |
| C0805B101□500NT | 0805 | 50       | 100p   | K、M | 3.5       |
| C0805B121□500NT | 0805 | 50       | 120p   | K、M | 3.5       |
| C0805B151□500NT | 0805 | 50       | 150p   | K、M | 3.5       |
| C0805B181□500NT | 0805 | 50       | 180p   | K、M | 3.5       |
| C0805B221□500NT | 0805 | 50       | 220p   | K、M | 3.5       |
| C0805B271□500NT | 0805 | 50       | 270p   | K、M | 3.5       |
| C0805B331□500NT | 0805 | 50       | 330p   | K、M | 3.5       |

□: 可选精度K=±10%、M=±20%

## »» 温度特性: X7R(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度  | 损耗max (%) |
|-----------------|------|----------|--------|-----|-----------|
| C0805B391□500NT | 0805 | 50       | 390p   | K、M | 3.5       |
| C0805B471□500NT | 0805 | 50       | 470p   | K、M | 3.5       |
| C0805B561□500NT | 0805 | 50       | 560p   | K、M | 3.5       |
| C0805B681□500NT | 0805 | 50       | 680p   | K、M | 3.5       |
| C0805B821□500NT | 0805 | 50       | 820p   | K、M | 3.5       |
| C0805B102□500NT | 0805 | 50       | 1000p  | K、M | 3.5       |
| C0805B122□500NT | 0805 | 50       | 1200p  | K、M | 3.5       |
| C0805B152□500NT | 0805 | 50       | 1500p  | K、M | 3.5       |
| C0805B182□500NT | 0805 | 50       | 1800p  | K、M | 3.5       |
| C0805B222□500NT | 0805 | 50       | 2200p  | K、M | 3.5       |
| C0805B272□500NT | 0805 | 50       | 2700p  | K、M | 3.5       |
| C0805B332□500NT | 0805 | 50       | 3300p  | K、M | 3.5       |
| C0805B392□500NT | 0805 | 50       | 3900p  | K、M | 3.5       |
| C0805B472□500NT | 0805 | 50       | 4700p  | K、M | 3.5       |
| C0805B562□500NT | 0805 | 50       | 5600p  | K、M | 3.5       |
| C0805B682□500NT | 0805 | 50       | 6800p  | K、M | 3.5       |
| C0805B822□500NT | 0805 | 50       | 8200p  | K、M | 3.5       |
| C0805B103□500NT | 0805 | 50       | 0.01μ  | K、M | 3.5       |
| C0805B123□500NT | 0805 | 50       | 0.012μ | K、M | 3.5       |
| C0805B153□500NT | 0805 | 50       | 0.015μ | K、M | 3.5       |
| C0805B183□500NT | 0805 | 50       | 0.018μ | K、M | 3.5       |
| C0805B223□500NT | 0805 | 50       | 0.022μ | K、M | 3.5       |
| C0805B273□500NT | 0805 | 50       | 0.027μ | K、M | 3.5       |
| C0805B333□500NT | 0805 | 50       | 0.033μ | K、M | 3.5       |
| C0805B393□500NT | 0805 | 50       | 0.039μ | K、M | 3.5       |
| C0805B473□500NT | 0805 | 50       | 0.047μ | K、M | 3.5       |
| C0805B563□500NT | 0805 | 50       | 0.056μ | K、M | 3.5       |
| C0805B683□500NT | 0805 | 50       | 0.068μ | K、M | 3.5       |
| C0805B823□500NT | 0805 | 50       | 0.082μ | K、M | 3.5       |
| C0805B104□500NT | 0805 | 50       | 0.1μ   | K、M | 3.5       |
| C0805B124□500NT | 0805 | 50       | 0.12μ  | K、M | 3.5       |
| C0805B154□500NT | 0805 | 50       | 0.15μ  | K、M | 3.5       |
| C0805B184□500NT | 0805 | 50       | 0.18μ  | K、M | 3.5       |
| C0805B224□500NT | 0805 | 50       | 0.22μ  | K、M | 3.5       |
| C0805B274□500NT | 0805 | 50       | 0.27μ  | K、M | 3.5       |
| C0805B334□500NT | 0805 | 50       | 0.33μ  | K、M | 3.5       |
| C0805B394□500NT | 0805 | 50       | 0.39μ  | K、M | 3.5       |
| C0805B474□500NT | 0805 | 50       | 0.47μ  | K、M | 3.5       |
| C0805B105□500NT | 0805 | 50       | 1.0μ   | K、M | 10        |
| C0805B155□500NT | 0805 | 50       | 1.5μ   | K、M | 10        |
| C0805B225□500NT | 0805 | 50       | 2.2μ   | K、M | 10        |
| C0805B101□101NT | 0805 | 100      | 100p   | K、M | 3.5       |

□: 可选精度K=±10%、M=±20%



**温度特性: X7R(-55°C~+125°C)**

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度  | 损耗max (%) |
|-----------------|------|----------|--------|-----|-----------|
| C0805B121□101NT | 0805 | 100      | 120p   | K、M | 3.5       |
| C0805B151□101NT | 0805 | 100      | 150p   | K、M | 3.5       |
| C0805B181□101NT | 0805 | 100      | 180p   | K、M | 3.5       |
| C0805B221□101NT | 0805 | 100      | 220p   | K、M | 3.5       |
| C0805B271□101NT | 0805 | 100      | 270p   | K、M | 3.5       |
| C0805B331□101NT | 0805 | 100      | 330p   | K、M | 3.5       |
| C0805B391□101NT | 0805 | 100      | 390p   | K、M | 3.5       |
| C0805B471□101NT | 0805 | 100      | 470p   | K、M | 3.5       |
| C0805B561□101NT | 0805 | 100      | 560p   | K、M | 3.5       |
| C0805B681□101NT | 0805 | 100      | 680p   | K、M | 3.5       |
| C0805B821□101NT | 0805 | 100      | 820p   | K、M | 3.5       |
| C0805B102□101NT | 0805 | 100      | 1000p  | K、M | 3.5       |
| C0805B122□101NT | 0805 | 100      | 1200p  | K、M | 3.5       |
| C0805B152□101NT | 0805 | 100      | 1500p  | K、M | 3.5       |
| C0805B182□101NT | 0805 | 100      | 1800p  | K、M | 3.5       |
| C0805B222□101NT | 0805 | 100      | 2200p  | K、M | 3.5       |
| C0805B272□101NT | 0805 | 100      | 2700p  | K、M | 3.5       |
| C0805B332□101NT | 0805 | 100      | 3300p  | K、M | 3.5       |
| C0805B392□101NT | 0805 | 100      | 3900p  | K、M | 3.5       |
| C0805B472□101NT | 0805 | 100      | 4700p  | K、M | 3.5       |
| C0805B562□101NT | 0805 | 100      | 5600p  | K、M | 3.5       |
| C0805B682□101NT | 0805 | 100      | 6800p  | K、M | 3.5       |
| C0805B822□101NT | 0805 | 100      | 8200p  | K、M | 3.5       |
| C0805B103□101NT | 0805 | 100      | 0.01μ  | K、M | 3.5       |
| C0805B123□101NT | 0805 | 100      | 0.012μ | K、M | 3.5       |
| C0805B153□101NT | 0805 | 100      | 0.015μ | K、M | 3.5       |
| C0805B183□101NT | 0805 | 100      | 0.018μ | K、M | 3.5       |
| C0805B223□101NT | 0805 | 100      | 0.022μ | K、M | 3.5       |
| C0805B273□101NT | 0805 | 100      | 0.027μ | K、M | 3.5       |
| C0805B333□101NT | 0805 | 100      | 0.033μ | K、M | 3.5       |
| C0805B393□101NT | 0805 | 100      | 0.039μ | K、M | 3.5       |
| C0805B473□101NT | 0805 | 100      | 0.047μ | K、M | 3.5       |
| C0805B563□101NT | 0805 | 100      | 0.056μ | K、M | 3.5       |
| C0805B683□101NT | 0805 | 100      | 0.068μ | K、M | 3.5       |
| C0805B823□101NT | 0805 | 100      | 0.082μ | K、M | 3.5       |
| C0805B104□101NT | 0805 | 100      | 0.1μ   | K、M | 3.5       |
| C0805B124□101NT | 0805 | 100      | 0.12μ  | K、M | 3.5       |
| C0805B154□101NT | 0805 | 100      | 0.15μ  | K、M | 3.5       |
| C0805B184□101NT | 0805 | 100      | 0.18μ  | K、M | 3.5       |
| C0805B224□101NT | 0805 | 100      | 0.2μ   | K、M | 3.5       |
| C0805B334□101NT | 0805 | 100      | 0.33μ  | K、M | 3.5       |
| C0805B474□101NT | 0805 | 100      | 0.47μ  | K、M | 3.5       |

□: 可选精度K=±10%、M=±20%

## »» 温度特性: X7R(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度  | 损耗max (%) |
|-----------------|------|----------|--------|-----|-----------|
| C1206B101□250NT | 1206 | 25       | 100p   | K、M | 5         |
| C1206B121□250NT | 1206 | 25       | 120p   | K、M | 5         |
| C1206B151□250NT | 1206 | 25       | 150p   | K、M | 5         |
| C1206B181□250NT | 1206 | 25       | 180p   | K、M | 5         |
| C1206B221□250NT | 1206 | 25       | 220p   | K、M | 5         |
| C1206B271□250NT | 1206 | 25       | 270p   | K、M | 5         |
| C1206B331□250NT | 1206 | 25       | 330p   | K、M | 5         |
| C1206B391□250NT | 1206 | 25       | 390p   | K、M | 5         |
| C1206B471□250NT | 1206 | 25       | 470p   | K、M | 5         |
| C1206B561□250NT | 1206 | 25       | 560p   | K、M | 5         |
| C1206B681□250NT | 1206 | 25       | 680p   | K、M | 5         |
| C1206B821□250NT | 1206 | 25       | 820p   | K、M | 5         |
| C1206B102□250NT | 1206 | 25       | 1000p  | K、M | 5         |
| C1206B122□250NT | 1206 | 25       | 1200p  | K、M | 5         |
| C1206B152□250NT | 1206 | 25       | 1500p  | K、M | 5         |
| C1206B182□250NT | 1206 | 25       | 1800p  | K、M | 5         |
| C1206B222□250NT | 1206 | 25       | 2200p  | K、M | 5         |
| C1206B272□250NT | 1206 | 25       | 2700p  | K、M | 5         |
| C1206B332□250NT | 1206 | 25       | 3300p  | K、M | 5         |
| C1206B392□250NT | 1206 | 25       | 3900p  | K、M | 5         |
| C1206B472□250NT | 1206 | 25       | 4700p  | K、M | 5         |
| C1206B562□250NT | 1206 | 25       | 5600p  | K、M | 5         |
| C1206B682□250NT | 1206 | 25       | 6800p  | K、M | 5         |
| C1206B822□250NT | 1206 | 25       | 8200p  | K、M | 5         |
| C1206B103□250NT | 1206 | 25       | 0.01μ  | K、M | 5         |
| C1206B123□250NT | 1206 | 25       | 0.012μ | K、M | 5         |
| C1206B153□250NT | 1206 | 25       | 0.015μ | K、M | 5         |
| C1206B183□250NT | 1206 | 25       | 0.018μ | K、M | 5         |
| C1206B223□250NT | 1206 | 25       | 0.022μ | K、M | 5         |
| C1206B273□250NT | 1206 | 25       | 0.027μ | K、M | 5         |
| C1206B333□250NT | 1206 | 25       | 0.033μ | K、M | 5         |
| C1206B393□250NT | 1206 | 25       | 0.039μ | K、M | 5         |
| C1206B473□250NT | 1206 | 25       | 0.047μ | K、M | 5         |
| C1206B563□250NT | 1206 | 25       | 0.056μ | K、M | 5         |
| C1206B683□250NT | 1206 | 25       | 0.068μ | K、M | 5         |
| C1206B823□250NT | 1206 | 25       | 0.082μ | K、M | 5         |
| C1206B104□250NT | 1206 | 25       | 0.1μ   | K、M | 5         |
| C1206B124□250NT | 1206 | 25       | 0.12μ  | K、M | 5         |
| C1206B154□250NT | 1206 | 25       | 0.15μ  | K、M | 5         |
| C1206B184□250NT | 1206 | 25       | 0.18μ  | K、M | 5         |
| C1206B224□250NT | 1206 | 25       | 0.22μ  | K、M | 5         |
| C1206B274□250NT | 1206 | 25       | 0.27μ  | K、M | 5         |

□: 可选精度K=±10%、M=±20%

»» 温度特性: X7R(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度  | 损耗max (%) |
|-----------------|------|----------|--------|-----|-----------|
| C1206B334□250NT | 1206 | 25       | 0.33μ  | K、M | 5         |
| C1206B394□250NT | 1206 | 25       | 0.39μ  | K、M | 5         |
| C1206B474□250NT | 1206 | 25       | 0.47μ  | K、M | 5         |
| C1206B564□250NT | 1206 | 25       | 0.56μ  | K、M | 5         |
| C1206B684□250NT | 1206 | 25       | 0.68μ  | K、M | 5         |
| C1206B824□250NT | 1206 | 25       | 0.82μ  | K、M | 5         |
| C1206B105□250NT | 1206 | 25       | 1.0μ   | K、M | 10        |
| C1206B155□250NT | 1206 | 25       | 1.5μ   | K、M | 10        |
| C1206B225□250NT | 1206 | 25       | 2.2μ   | K、M | 10        |
| C1206B335□250NT | 1206 | 25       | 3.3μ   | K、M | 10        |
| C1206B475□250NT | 1206 | 25       | 4.7μ   | K、M | 10        |
| C1206B685□250NT | 1206 | 25       | 6.8μ   | K、M | 10        |
| C1206B106□250NT | 1206 | 25       | 10μ    | K、M | 10        |
| C1206B101□500NT | 1206 | 50       | 100p   | K、M | 3.5       |
| C1206B121□500NT | 1206 | 50       | 120p   | K、M | 3.5       |
| C1206B151□500NT | 1206 | 50       | 150p   | K、M | 3.5       |
| C1206B181□500NT | 1206 | 50       | 180p   | K、M | 3.5       |
| C1206B221□500NT | 1206 | 50       | 220p   | K、M | 3.5       |
| C1206B271□500NT | 1206 | 50       | 270p   | K、M | 3.5       |
| C1206B331□500NT | 1206 | 50       | 330p   | K、M | 3.5       |
| C1206B391□500NT | 1206 | 50       | 390p   | K、M | 3.5       |
| C1206B471□500NT | 1206 | 50       | 470p   | K、M | 3.5       |
| C1206B561□500NT | 1206 | 50       | 560p   | K、M | 3.5       |
| C1206B681□500NT | 1206 | 50       | 680p   | K、M | 3.5       |
| C1206B821□500NT | 1206 | 50       | 820p   | K、M | 3.5       |
| C1206B102□500NT | 1206 | 50       | 1000p  | K、M | 3.5       |
| C1206B122□500NT | 1206 | 50       | 1200p  | K、M | 3.5       |
| C1206B152□500NT | 1206 | 50       | 1500p  | K、M | 3.5       |
| C1206B182□500NT | 1206 | 50       | 1800p  | K、M | 3.5       |
| C1206B222□500NT | 1206 | 50       | 2200p  | K、M | 3.5       |
| C1206B272□500NT | 1206 | 50       | 2700p  | K、M | 3.5       |
| C1206B332□500NT | 1206 | 50       | 3300p  | K、M | 3.5       |
| C1206B392□500NT | 1206 | 50       | 3900p  | K、M | 3.5       |
| C1206B472□500NT | 1206 | 50       | 4700p  | K、M | 3.5       |
| C1206B562□500NT | 1206 | 50       | 5600p  | K、M | 3.5       |
| C1206B682□500NT | 1206 | 50       | 6800p  | K、M | 3.5       |
| C1206B822□500NT | 1206 | 50       | 8200p  | K、M | 3.5       |
| C1206B103□500NT | 1206 | 50       | 0.01μ  | K、M | 3.5       |
| C1206B123□500NT | 1206 | 50       | 0.012μ | K、M | 3.5       |
| C1206B153□500NT | 1206 | 50       | 0.015μ | K、M | 3.5       |
| C1206B183□500NT | 1206 | 50       | 0.018μ | K、M | 3.5       |
| C1206B223□500NT | 1206 | 50       | 0.022μ | K、M | 3.5       |

□: 可选精度K=±10%、M=±20%

3.5

3.5

## »» 温度特性: X7R(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度  | 损耗max (%) |
|-----------------|------|----------|--------|-----|-----------|
| C1206B273□500NT | 1206 | 50       | 0.027μ | K、M | 3.5       |
| C1206B333□500NT | 1206 | 50       | 0.033μ | K、M | 3.5       |
| C1206B393□500NT | 1206 | 50       | 0.039μ | K、M | 3.5       |
| C1206B473□500NT | 1206 | 50       | 0.047μ | K、M | 3.5       |
| C1206B563□500NT | 1206 | 50       | 0.056μ | K、M | 3.5       |
| C1206B683□500NT | 1206 | 50       | 0.068μ | K、M | 3.5       |
| C1206B823□500NT | 1206 | 50       | 0.082μ | K、M | 3.5       |
| C1206B104□500NT | 1206 | 50       | 0.1μ   | K、M | 3.5       |
| C1206B124□500NT | 1206 | 50       | 0.12μ  | K、M | 3.5       |
| C1206B154□500NT | 1206 | 50       | 0.15μ  | K、M | 3.5       |
| C1206B184□500NT | 1206 | 50       | 0.18μ  | K、M | 3.5       |
| C1206B224□500NT | 1206 | 50       | 0.22μ  | K、M | 3.5       |
| C1206B274□500NT | 1206 | 50       | 0.27μ  | K、M | 3.5       |
| C1206B334□500NT | 1206 | 50       | 0.33μ  | K、M | 3.5       |
| C1206B394□500NT | 1206 | 50       | 0.39μ  | K、M | 3.5       |
| C1206B474□500NT | 1206 | 50       | 0.47μ  | K、M | 3.5       |
| C1206B564□500NT | 1206 | 50       | 0.56μ  | K、M | 3.5       |
| C1206B684□500NT | 1206 | 50       | 0.68μ  | K、M | 3.5       |
| C1206B824□500NT | 1206 | 50       | 0.82μ  | K、M | 3.5       |
| C1206B105□500NT | 1206 | 50       | 1.0μ   | K、M | 10        |
| C1206B155□500NT | 1206 | 50       | 1.5μ   | K、M | 10        |
| C1206B225□500NT | 1206 | 50       | 2.2μ   | K、M | 10        |
| C1206B335□500NT | 1206 | 50       | 3.3μ   | K、M | 10        |
| C1206B475□500NT | 1206 | 50       | 4.7μ   | K、M | 10        |
| C1206B101□101NT | 1206 | 100      | 100p   | K、M | 3.5       |
| C1206B121□101NT | 1206 | 100      | 120p   | K、M | 3.5       |
| C1206B151□101NT | 1206 | 100      | 150p   | K、M | 3.5       |
| C1206B181□101NT | 1206 | 100      | 180p   | K、M | 3.5       |
| C1206B221□101NT | 1206 | 100      | 220p   | K、M | 3.5       |
| C1206B271□101NT | 1206 | 100      | 270p   | K、M | 3.5       |
| C1206B331□101NT | 1206 | 100      | 330p   | K、M | 3.5       |
| C1206B391□101NT | 1206 | 100      | 390p   | K、M | 3.5       |
| C1206B471□101NT | 1206 | 100      | 470p   | K、M | 3.5       |
| C1206B561□101NT | 1206 | 100      | 560p   | K、M | 3.5       |
| C1206B681□101NT | 1206 | 100      | 680p   | K、M | 3.5       |
| C1206B821□101NT | 1206 | 100      | 820p   | K、M | 3.5       |
| C1206B102□101NT | 1206 | 100      | 1000p  | K、M | 3.5       |
| C1206B122□101NT | 1206 | 100      | 1200p  | K、M | 3.5       |
| C1206B152□101NT | 1206 | 100      | 1500p  | K、M | 3.5       |
| C1206B182□101NT | 1206 | 100      | 1800p  | K、M | 3.5       |
| C1206B222□101NT | 1206 | 100      | 2200p  | K、M | 3.5       |
| C1206B272□101NT | 1206 | 100      | 2700p  | K、M | 3.5       |

□: 可选精度K=±10%、M=±20%

**温度特性: X7R(-55°C~+125°C)**

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度  | 损耗max (%) |
|-----------------|------|----------|--------|-----|-----------|
| C1206B332□101NT | 1206 | 100      | 3300p  | K、M | 3.5       |
| C1206B392□101NT | 1206 | 100      | 3900p  | K、M | 3.5       |
| C1206B472□101NT | 1206 | 100      | 4700p  | K、M | 3.5       |
| C1206B562□101NT | 1206 | 100      | 5600p  | K、M | 3.5       |
| C1206B682□101NT | 1206 | 100      | 6800p  | K、M | 3.5       |
| C1206B822□101NT | 1206 | 100      | 8200p  | K、M | 3.5       |
| C1206B103□101NT | 1206 | 100      | 0.01μ  | K、M | 3.5       |
| C1206B123□101NT | 1206 | 100      | 0.012μ | K、M | 3.5       |
| C1206B153□101NT | 1206 | 100      | 0.015μ | K、M | 3.5       |
| C1206B183□101NT | 1206 | 100      | 0.018μ | K、M | 3.5       |
| C1206B223□101NT | 1206 | 100      | 0.022μ | K、M | 3.5       |
| C1206B273□101NT | 1206 | 100      | 0.027μ | K、M | 3.5       |
| C1206B333□101NT | 1206 | 100      | 0.033μ | K、M | 3.5       |
| C1206B393□101NT | 1206 | 100      | 0.039μ | K、M | 3.5       |
| C1206B473□101NT | 1206 | 100      | 0.047μ | K、M | 3.5       |
| C1206B563□101NT | 1206 | 100      | 0.056μ | K、M | 3.5       |
| C1206B683□101NT | 1206 | 100      | 0.068μ | K、M | 3.5       |
| C1206B823□101NT | 1206 | 100      | 0.082μ | K、M | 3.5       |
| C1206B104□101NT | 1206 | 100      | 0.1μ   | K、M | 3.5       |
| C1206B124□101NT | 1206 | 100      | 0.12μ  | K、M | 3.5       |
| C1206B154□101NT | 1206 | 100      | 0.15μ  | K、M | 3.5       |
| C1206B184□101NT | 1206 | 100      | 0.18μ  | K、M | 3.5       |
| C1206B224□101NT | 1206 | 100      | 0.22μ  | K、M | 3.5       |
| C1206B274□101NT | 1206 | 100      | 0.27μ  | K、M | 3.5       |
| C1206B334□101NT | 1206 | 100      | 0.33μ  | K、M | 3.5       |
| C1206B394□101NT | 1206 | 100      | 0.39μ  | K、M | 3.5       |
| C1206B474□101NT | 1206 | 100      | 0.47μ  | K、M | 3.5       |
| C1206B564□101NT | 1206 | 100      | 0.56μ  | K、M | 3.5       |
| C1206B684□101NT | 1206 | 100      | 0.68μ  | K、M | 3.5       |
| C1206B824□101NT | 1206 | 100      | 0.82μ  | K、M | 3.5       |
| C1206B105□101NT | 1206 | 100      | 1.0μ   | K、M | 10        |
| C1206B225□101NT | 1206 | 100      | 2.2μ   | K、M | 10        |
| C1210B102□250NT | 1210 | 25       | 1000p  | K、M | 5         |
| C1210B122□250NT | 1210 | 25       | 1200p  | K、M | 5         |
| C1210B152□250NT | 1210 | 25       | 1500p  | K、M | 5         |
| C1210B182□250NT | 1210 | 25       | 1800p  | K、M | 5         |
| C1210B222□250NT | 1210 | 25       | 2200p  | K、M | 5         |
| C1210B272□250NT | 1210 | 25       | 2700p  | K、M | 5         |
| C1210B332□250NT | 1210 | 25       | 3300p  | K、M | 5         |
| C1210B392□250NT | 1210 | 25       | 3900p  | K、M | 5         |
| C1210B472□250NT | 1210 | 25       | 4700p  | K、M | 5         |
| C1210B562□250NT | 1210 | 25       | 5600p  | K、M | 5         |

□: 可选精度K=±10%、M=±20%

## »» 温度特性: X7R(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度  | 损耗max (%) |
|-----------------|------|----------|--------|-----|-----------|
| C1210B682□250NT | 1210 | 25       | 6800p  | K、M | 5         |
| C1210B822□250NT | 1210 | 25       | 8200p  | K、M | 5         |
| C1210B103□250NT | 1210 | 25       | 0.01μ  | K、M | 5         |
| C1210B123□250NT | 1210 | 25       | 0.012μ | K、M | 5         |
| C1210B153□250NT | 1210 | 25       | 0.015μ | K、M | 5         |
| C1210B183□250NT | 1210 | 25       | 0.018μ | K、M | 5         |
| C1210B223□250NT | 1210 | 25       | 0.022μ | K、M | 5         |
| C1210B273□250NT | 1210 | 25       | 0.027μ | K、M | 5         |
| C1210B333□250NT | 1210 | 25       | 0.033μ | K、M | 5         |
| C1210B393□250NT | 1210 | 25       | 0.039μ | K、M | 5         |
| C1210B473□250NT | 1210 | 25       | 0.047μ | K、M | 5         |
| C1210B563□250NT | 1210 | 25       | 0.056μ | K、M | 5         |
| C1210B683□250NT | 1210 | 25       | 0.068μ | K、M | 5         |
| C1210B823□250NT | 1210 | 25       | 0.082μ | K、M | 5         |
| C1210B104□250NT | 1210 | 25       | 0.1μ   | K、M | 5         |
| C1210B124□250NT | 1210 | 25       | 0.12μ  | K、M | 5         |
| C1210B154□250NT | 1210 | 25       | 0.15μ  | K、M | 5         |
| C1210B184□250NT | 1210 | 25       | 0.18μ  | K、M | 5         |
| C1210B224□250NT | 1210 | 25       | 0.22μ  | K、M | 5         |
| C1210B274□250NT | 1210 | 25       | 0.27μ  | K、M | 5         |
| C1210B334□250NT | 1210 | 25       | 0.33μ  | K、M | 5         |
| C1210B394□250NT | 1210 | 25       | 0.39μ  | K、M | 5         |
| C1210B474□250NT | 1210 | 25       | 0.47μ  | K、M | 5         |
| C1210B564□250NT | 1210 | 25       | 0.56μ  | K、M | 5         |
| C1210B684□250NT | 1210 | 25       | 0.68μ  | K、M | 5         |
| C1210B824□250NT | 1210 | 25       | 0.82μ  | K、M | 5         |
| C1210B105□250NT | 1210 | 25       | 1.0μ   | K、M | 10        |
| C1210B155□250NT | 1210 | 25       | 1.5μ   | K、M | 10        |
| C1210B225□250NT | 1210 | 25       | 2.2μ   | K、M | 10        |
| C1210B335□250NT | 1210 | 25       | 3.3μ   | K、M | 10        |
| C1210B475□250NT | 1210 | 25       | 4.7μ   | K、M | 10        |
| C1210B106□250NT | 1210 | 25       | 10μ    | K、M | 10        |
| C1210B226□250NT | 1210 | 25       | 22μ    | K、M | 10        |
| C1210B102□500NT | 1210 | 50       | 1000p  | K、M | 3.5       |
| C1210B122□500NT | 1210 | 50       | 1200p  | K、M | 3.5       |
| C1210B152□500NT | 1210 | 50       | 1500p  | K、M | 3.5       |
| C1210B182□500NT | 1210 | 50       | 1800p  | K、M | 3.5       |
| C1210B222□500NT | 1210 | 50       | 2200p  | K、M | 3.5       |
| C1210B272□500NT | 1210 | 50       | 2700p  | K、M | 3.5       |
| C1210B332□500NT | 1210 | 50       | 3300p  | K、M | 3.5       |
| C1210B392□500NT | 1210 | 50       | 3900p  | K、M | 3.5       |
| C1210B472□500NT | 1210 | 50       | 4700p  | K、M | 3.5       |

□: 可选精度K=±10%、M=±20%

温度特性: X7R(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度  | 损耗max (%) |
|-----------------|------|----------|--------|-----|-----------|
| C1210B562□500NT | 1210 | 50       | 5600p  | K、M | 3.5       |
| C1210B682□500NT | 1210 | 50       | 6800p  | K、M | 3.5       |
| C1210B822□500NT | 1210 | 50       | 8200p  | K、M | 3.5       |
| C1210B103□500NT | 1210 | 50       | 0.01μ  | K、M | 3.5       |
| C1210B123□500NT | 1210 | 50       | 0.012μ | K、M | 3.5       |
| C1210B153□500NT | 1210 | 50       | 0.015μ | K、M | 3.5       |
| C1210B183□500NT | 1210 | 50       | 0.018μ | K、M | 3.5       |
| C1210B223□500NT | 1210 | 50       | 0.022μ | K、M | 3.5       |
| C1210B273□500NT | 1210 | 50       | 0.027μ | K、M | 3.5       |
| C1210B333□500NT | 1210 | 50       | 0.033μ | K、M | 3.5       |
| C1210B393□500NT | 1210 | 50       | 0.039μ | K、M | 3.5       |
| C1210B473□500NT | 1210 | 50       | 0.047μ | K、M | 3.5       |
| C1210B563□500NT | 1210 | 50       | 0.056μ | K、M | 3.5       |
| C1210B683□500NT | 1210 | 50       | 0.068μ | K、M | 3.5       |
| C1210B823□500NT | 1210 | 50       | 0.082μ | K、M | 3.5       |
| C1210B104□500NT | 1210 | 50       | 0.1μ   | K、M | 3.5       |
| C1210B124□500NT | 1210 | 50       | 0.12μ  | K、M | 3.5       |
| C1210B154□500NT | 1210 | 50       | 0.15μ  | K、M | 3.5       |
| C1210B184□500NT | 1210 | 50       | 0.18μ  | K、M | 3.5       |
| C1210B224□500NT | 1210 | 50       | 0.22μ  | K、M | 3.5       |
| C1210B274□500NT | 1210 | 50       | 0.27μ  | K、M | 3.5       |
| C1210B334□500NT | 1210 | 50       | 0.33μ  | K、M | 3.5       |
| C1210B394□500NT | 1210 | 50       | 0.39μ  | K、M | 3.5       |
| C1210B474□500NT | 1210 | 50       | 0.47μ  | K、M | 3.5       |
| C1210B564□500NT | 1210 | 50       | 0.56μ  | K、M | 3.5       |
| C1210B684□500NT | 1210 | 50       | 0.68μ  | K、M | 3.5       |
| C1210B824□500NT | 1210 | 50       | 0.82μ  | K、M | 3.5       |
| C1210B105□500NT | 1210 | 50       | 1.0μ   | K、M | 10        |
| C1210B155□500NT | 1210 | 50       | 1.5μ   | K、M | 10        |
| C1210B225□500NT | 1210 | 50       | 2.2μ   | K、M | 10        |
| C1210B335□500NT | 1210 | 50       | 3.3μ   | K、M | 10        |
| C1210B475□500NT | 1210 | 50       | 4.7μ   | K、M | 10        |
| C1210B106□500NT | 1210 | 50       | 10μ    | K、M | 10        |
| C1210B102□101NT | 1210 | 100      | 1000p  | K、M | 3.5       |
| C1210B122□101NT | 1210 | 100      | 1200p  | K、M | 3.5       |
| C1210B152□101NT | 1210 | 100      | 1500p  | K、M | 3.5       |
| C1210B182□101NT | 1210 | 100      | 1800p  | K、M | 3.5       |
| C1210B222□101NT | 1210 | 100      | 2200p  | K、M | 3.5       |
| C1210B272□101NT | 1210 | 100      | 2700p  | K、M | 3.5       |
| C1210B332□101NT | 1210 | 100      | 3300p  | K、M | 3.5       |
| C1210B392□101NT | 1210 | 100      | 3900p  | K、M | 3.5       |
| C1210B472□101NT | 1210 | 100      | 4700p  | K、M | 3.5       |

□: 可选精度K=±10%、M=±20%

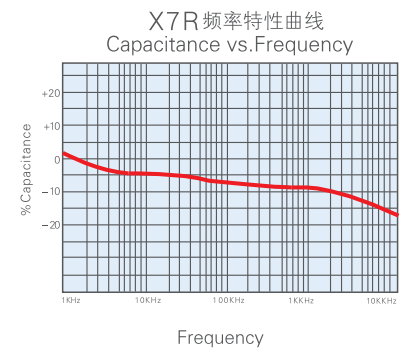
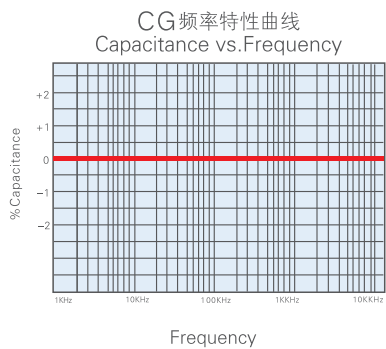
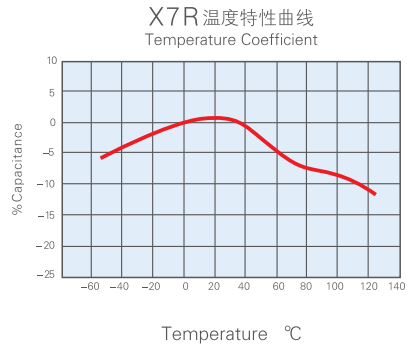
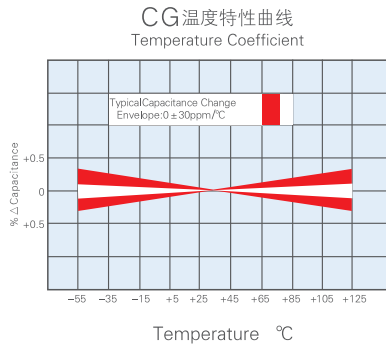
## »» 温度特性: X7R(-55°C~+125°C)

| 型号              | 尺寸   | 额定电压 (V) | 容量 (F) | 精度  | 损耗max (%) |
|-----------------|------|----------|--------|-----|-----------|
| C1210B562□101NT | 1210 | 100      | 5600p  | K、M | 3.5       |
| C1210B682□101NT | 1210 | 100      | 6800p  | K、M | 3.5       |
| C1210B822□101NT | 1210 | 100      | 8200p  | K、M | 3.5       |
| C1210B103□101NT | 1210 | 100      | 0.01μ  | K、M | 3.5       |
| C1210B123□101NT | 1210 | 100      | 0.012μ | K、M | 3.5       |
| C1210B153□101NT | 1210 | 100      | 0.015μ | K、M | 3.5       |
| C1210B183□101NT | 1210 | 100      | 0.018μ | K、M | 3.5       |
| C1210B223□101NT | 1210 | 100      | 0.022μ | K、M | 3.5       |
| C1210B273□101NT | 1210 | 100      | 0.027μ | K、M | 3.5       |
| C1210B333□101NT | 1210 | 100      | 0.033μ | K、M | 3.5       |
| C1210B393□101NT | 1210 | 100      | 0.039μ | K、M | 3.5       |
| C1210B473□101NT | 1210 | 100      | 0.047μ | K、M | 3.5       |
| C1210B563□101NT | 1210 | 100      | 0.056μ | K、M | 3.5       |
| C1210B683□101NT | 1210 | 100      | 0.068μ | K、M | 3.5       |
| C1210B823□101NT | 1210 | 100      | 0.082μ | K、M | 3.5       |
| C1210B104□101NT | 1210 | 100      | 0.1μ   | K、M | 3.5       |
| C1210B124□101NT | 1210 | 100      | 0.12μ  | K、M | 3.5       |
| C1210B154□101NT | 1210 | 100      | 0.15μ  | K、M | 3.5       |
| C1210B184□101NT | 1210 | 100      | 0.18μ  | K、M | 3.5       |
| C1210B224□101NT | 1210 | 100      | 0.22μ  | K、M | 3.5       |
| C1210B274□101NT | 1210 | 100      | 0.27μ  | K、M | 3.5       |
| C1210B334□101NT | 1210 | 100      | 0.33μ  | K、M | 3.5       |
| C1210B394□101NT | 1210 | 100      | 0.39μ  | K、M | 3.5       |
| C1210B474□101NT | 1210 | 100      | 0.47μ  | K、M | 3.5       |
| C1210B564□101NT | 1210 | 100      | 0.56μ  | K、M | 3.5       |
| C1210B684□101NT | 1210 | 100      | 0.68μ  | K、M | 3.5       |
| C1210B824□101NT | 1210 | 100      | 0.82μ  | K、M | 3.5       |
| C1210B105□101NT | 1210 | 100      | 1.0μ   | K、M | 10        |
| C1210B155□101NT | 1210 | 100      | 1.5μ   | K、M | 10        |
| C1210B225□101NT | 1210 | 100      | 2.2μ   | K、M | 10        |
| C1210B335□101NT | 1210 | 100      | 3.3μ   | K、M | 10        |
| C1210B475□101NT | 1210 | 100      | 4.7μ   | K、M | 10        |

□: 可选精度K=±10%、M=±20%



»» 典型曲线



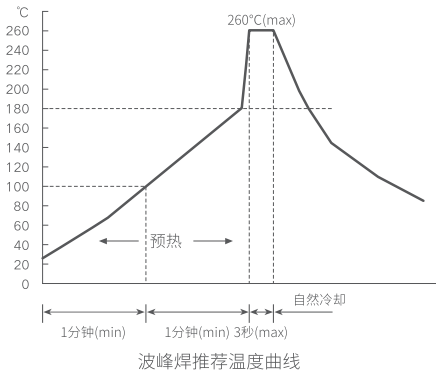
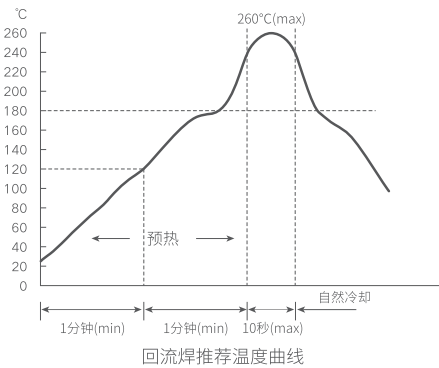
»» 电性能测试条件

| 序号 | 项目                          | 电性能指标  | 测试条件  |
|----|-----------------------------|--|---|
| 1  | 容量(C)                       | 允许偏差范围内  | 测试温度: $25 \pm 2^\circ\text{C}$<br>测试频率和电压:<br>CG: $C_R \leq 1000\text{pF}$ $1\text{MHz} \pm 10\%$ $0.5\text{V} \sim 5\text{V}$ (有效值)<br>$C_R > 1000\text{pF}$ $1\text{kHz} \pm 10\%$ $1\text{V} \pm 0.2\text{V}$ (有效值)<br>X7R:<br>$C_R \leq 10\mu\text{F}$ $1\text{kHz} \pm 10\%$ $1\text{V} \pm 0.2\text{V}$ (有效值)<br>$C_R > 10\mu\text{F}$ $120\text{Hz} \pm 10\%$ $0.5\text{V} \pm 0.2\text{V}$ (有效值)<br>测试仪器: HP4284A(开启ALC自动电平控制功能)<br>测试夹具: HP16334A(适用片式产品)、HP16047A(适用引线产品) |
| 2  | 损耗角正切值( $\text{tg}\delta$ ) | 符合参数指标要求   |   |
| 3  | 绝缘电阻( $\text{IR}$ )         | $\geq 10\text{G}\Omega$ 或 $100\text{M}\Omega \cdot \mu\text{F}$ , 两者取较小者 | 测试电压: 对于 $U_R \leq 500\text{V}$ , 测试电压为 $U_R$<br>对于 $U_R > 500\text{V}$ , 测试电压为 $500\text{V}$<br>测试时间: $60\text{s} \pm 5\text{s}$<br>注: 充电电流应小于 $50\text{mA}$ 。   |
| 4  | 介质耐电压                       | 无击穿、飞弧或可见损伤  | 测试电压: $U_R \leq 100\text{V}$ $2.5U_R$<br>$100\text{V} < U_R \leq 250\text{V}$ $2.0U_R$<br>$U_R \geq 500\text{V}$ $1.2U_R$<br>测试时间: $5\text{s}$ 。<br>注: 充电/放电电流应小于 $50\text{mA}$ 。   |

## »» 安装

### 回流焊/波峰焊推荐温度曲线

特别提示：预热时间必须保证大于2分钟，否则电容器易因受热不均造成损坏或损伤（即容易造成热冲击故障），0402和1210尺寸产品不推荐采用波峰焊。



### 手工焊推荐条件

预热：100°C~125°C  
 最高焊接温度：280°C  
 焊接时间：3sec. max  
 烙铁功率：20W max

## »» 推荐焊盘尺寸

| 外形尺寸 |  | Z    |      | G    |      | X    |      | Y    |      | C    |      |
|------|--|------|------|------|------|------|------|------|------|------|------|
|      |  | min  | max  | min  | max  | min  | max  | min  | max  | min  | max  |
| 0402 |  | 1.00 | 1.60 | 0.40 | 0.60 | 0.40 | 0.60 | 0.30 | 0.50 | 0.70 | 1.10 |
| 0603 |  | 1.70 | 2.60 | 0.50 | 1.00 | 0.60 | 1.00 | 0.60 | 0.80 | 1.10 | 1.80 |
| 0805 |  | 2.00 | 3.80 | 0.60 | 1.20 | 0.90 | 1.60 | 0.70 | 1.30 | 1.30 | 2.50 |
| 1206 |  | 3.80 | 5.70 | 1.80 | 2.50 | 1.20 | 2.00 | 1.00 | 1.60 | 2.80 | 4.10 |
| 1210 |  | 3.80 | 5.70 | 1.80 | 2.50 | 1.80 | 3.20 | 1.00 | 1.60 | 2.80 | 4.10 |

| 外形尺寸 |  | Z    |      | G    |      | X    |      | Y    |      | C    |      |
|------|--|------|------|------|------|------|------|------|------|------|------|
|      |  | min  | max  | min  | max  | min  | max  | min  | max  | min  | max  |
| 0603 |  | 1.70 | 2.60 | 0.50 | 1.00 | 0.60 | 1.00 | 0.60 | 0.80 | 1.10 | 1.80 |
| 0805 |  | 2.00 | 3.80 | 0.60 | 1.20 | 0.90 | 1.60 | 0.70 | 1.30 | 1.30 | 2.50 |
| 1206 |  | 3.80 | 5.70 | 1.80 | 2.50 | 1.20 | 2.00 | 1.00 | 1.60 | 2.80 | 4.10 |

备注：上表所列焊盘尺寸意为为电路设计者提供一个基本参考依据；如果需要，可根据焊接过程状况和电路设计的具体情况作微调。

## »» 贮存

陶瓷电容器贮存环境要求：温度范围-10°C~40°C，有条件应将温度范围控制在-5°C~30°C；相对湿度小于70%RH；周围无氯、硫磺之类腐蚀性物质；保持电容器原包装有助于保护产品，在使用前方可打开；电容器贮存时间超过一年，要重新进行可焊性检测，可焊性指标合格可继续使用。

### »» 电容器老化特性

2类瓷介电容器由于介质特性所致，电容量会随着放置时间的延长而缓慢减小，通常将这现象称为“2类瓷介电容器电容量老化”现象，电容器老化现象是可预测的，是可重复的（即可通过电容器的去老化，使电容器容量恢复至初始状态）。去老化的方法：在温度150°C下，不施加电压放置1h，在25°C下恢复24±2h进行电容量测试。



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