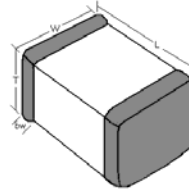


0201 SMT Capacitors feature:

- 0201 Case Size
- High Voltage
- Low ESR
- X7R Dielectric Materials

Mechanical Dimensions



Length (L): .023" ± .001"

Width (W): .012" ± .001"

Thickness (T): .013" max

Bandwidth (bw): .003" ± .001"

Capacitance Value

| Value (pF) | Capacitance Code | Working Voltage | Dielectric Material |
|------------|------------------|-----------------|---------------------|
| 100 | 101 | 50 VDC | X7R |
| 120 | 121 | | X7R |
| 150 | 151 | | X7R |
| 180 | 181 | | X7R |
| 220 | 221 | | X7R |
| 270 | 271 | | X7R |
| 330 | 331 | | X7R |
| 470 | 471 | | X7R |
| 680 | 681 | | X7R |
| 820 | 821 | | X7R |
| 1000 | 102 | | X7R |
| 1200 | 122 | | X7R |
| 1500 | 152 | | X7R |
| 2200 | 222 | | X7R |
| 3300 | 332 | | X7R |
| 4700 | 472 | 25 VDC | X7R |
| 10000 | 103 | | X7R |
| 22000 | 223 | | X7R |
| 33000 | 333 | | X7R |
| 100000 | 104 | 16 VDC | X7R |
| 220000 | 224 | 16VDC | X7R/X5R |

** For Additional Capacitance Values and Working Voltages, Please Contact the Factory **

ORDERING INFORMATION

| Case Size | Dielectric | Capacitance | Tolerance | Voltage | Termination | Packaging | Hi-Reli Testing |
|-----------------------------------|------------------|--|------------------------------------|---|---|--------------------------------------|--|
| 0201 | X | 471 | M | 250 | SN | T | - A |
| Mechanical Dimensions Shown Above | X = X7R B=X5R | First 2 digits are Significant; Third digit indicates # of Zeros. Use "R" for decimal point Examples: 201 = 200pF 2R2 = 2.2pF | G ±2% J ±5% K ±10% M ±20% | First 2 digits are Significant; Third digit indicates number of Zeros Examples: 100 = 10V 201 = 200V | S Solder Over Nickel Plated SN Tin over Nickel Plated (RoHS Compliant) G Gold over Nickel Plated (RoHS Compliant) | T = Tape and Reel W = Waffle Pack | (Optional) A = Group A B = Group B C = Group C Tested and Screened |