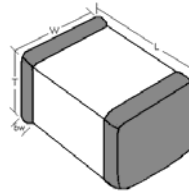


0201 SMT Capacitors feature:

- 0201 Case Size
- High Voltage
- Low ESR
- X7R and X5R Dielectric Materials

Mechanical Dimensions



Length (L): .020" ± .003"

Width (W): .010" ± .003"

Thickness (T): .012" max

Bandwidth (bw): .003" ± .001"

Capacitance Value

Value (pF)	Capacitance Code	Working Voltage	Dielectric Material
100	101	25 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	16 VDC	X7R
6800	682	↓	X7R
10000 (.01μF)	103	↓	X7R
22000 (.022μF)	223	10 VDC	X7R
33000 (.033μF)	333	↓	X5R
100000 (.10μF)	104	↓	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