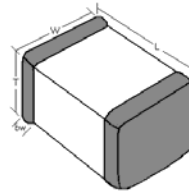


Surface Mount Capacitors: 0201 - X7R High Voltage

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
1000	102		X7R
2200	222	25 VDC	X7R
3300	332		X7R
4700	472		X7R
8200	822		X7R
10000	103	25 VDC	X7R
22000	223		X7R
33000	333		X7R
100000	104	16 VDC	X7R
220000	224		X7R,X5R
470000	474		X7R/X5R
1.0 uF	105	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	104	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: 221 = 220pF 472 = 4700pF	J ±5% K ±10% M ±20%	First 2 digits are Significant; Third digit indicates number of Zeros Examples: 500 = 50V 250 = 25V	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