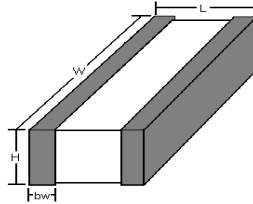


0612 SMT Capacitors feature:

- 0612 Case Size
- Ultra Low ESL
- X7R and X5R Dielectric Materials

Mechanical Dimensions



Length (L): .060" ± .010"
Width (W): .120" ± .010"
Thickness (T): .040" ± .020"
Bandwidth (bw): .020"

Capacitance Value

Value (pF)	Cap. Code	Max Voltage	Dielectric
10000 (.01µF)	103	100 VDC	X7R
22000 (.022µF)	223		X7R
47000 (.047µF)	473		X7R
100000 (.01µF)	104		X7R
220000 (.22µF)	224		X7R
330000 (.33µF)	334	50 VDC	X7R
470000 (.47µF)	474		X5R
1,000,000 (1µF)	105	25 VDC	X5R
2,200,000 (2.2µF)	225		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
0612	X	224	K	250	SN	T	- A
Mechanical Dimensions Shown Above	X = X7R B = X5R	First 2 digits are Significant; Third digit indicates number of Zeros. 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: 201 = 200V 151 = 150V	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

