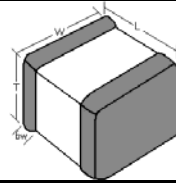


1206 SMT Capacitors feature:

- 1206 Case Size
- High Capacitance
- Low ESR, Low Profile
- NPO Dielectric Material



Mechanical Dimensions

- Length (L):** .120" ± .006"
Width (W): .060" ± .005"
Thickness (T): .035" ± .010"
Bandwidth (bw): .030"

Capacitance Value

Value (pF)	Cap. Code	Max Voltage	Dielectric	Value (pF)	Cap. Code	Max Voltage	Dielectric
0.5	0R5	200 VDC	NPO	180	181	200 VDC	NPO
1.0	1R0		NPO	220	221		NPO
1.5	1R5		NPO	270	271		NPO
2.2	2R2		NPO	330	331		NPO
3.3	3R3		NPO	390	391		NPO
4.7	4R7		NPO	470	471		NPO
6.8	6R8		NPO	560	561		NPO
8.2	8R2		NPO	680	681		NPO
10	100		NPO	820	821		NPO
15	150		NPO	1000	102		NPO
18	180		NPO	1500	152		NPO
20	200		NPO	1800	182	100 VDC	NPO
22	220		NPO	2200	222		NPO
27	270		NPO	2700	272		NPO
33	330		NPO	3300	332		NPO
39	390		NPO	3900	392		NPO
47	470		NPO	4700	472		NPO
56	560		NPO	6800	682	50 VDC	NPO
68	680		NPO	8200	822		NPO
82	820		NPO	10,000 (.01μF)	103		NPO
100	101		NPO	22,000 (.22μF)	223		NPO
120	121		NPO				
150	151		NPO				

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

ORDERING INFORMATION

Case Size	Dielectric	Capacitance	Tolerance	Voltage	Termination	Packaging	Max Thickness	Hi - Reliance Testing
1206	G	101	J	501	SN	T	- 030	- A
Mechanical Dimensions Shown Above	G = NPO	First 2 digits are Significant; Third digit indicates # of Zeros. Use "R" for decimal point Examples: 201 = 200pF 2R2 = 2.2pF	P ±.03pF A ±.05pF B ±.1pF C ±.25pF F ±1% G ±2% J ±5% K ±10%	First 2 digits are Significant; Third digit indicates number of Zeros Examples: 201 = 200V 151 = 150V	S Solder Plated Over Nickel SN Tin over Nickel Plated (RoHS Compliant) G Gold over Nickel Plated (RoHS Compliant)	T = Tape and Reel	(Optional) Maximum Thickness	(Optional) A = Group A B = Group B C = Group C Tested and Screened