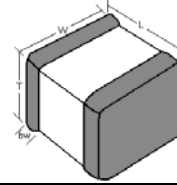


1206 SMT Capacitors feature:

- 1206 Case Size
- High Capacitance
- Low ESR
- NPO and Hi-Q NPO Dielectric Materials



Mechanical Dimensions

- Length (L):** .120" ± .006"
Width (W): .060" ± .006"
Thickness (T): .040" ± .010"
Bandwidth (bw): .030"

Capacitance Value

Value (pF)	Cap. Code	Max Voltage	Dielectric	Value (pF)	Cap. Code	Max Voltage	Dielectric
0.5	0R5	500 VDC	NPO, Hi-Q	180	181	500 VDC	NPO, Hi-Q
1.0	1R0		NPO, Hi-Q	220	221		NPO, Hi-Q
1.5	1R5		NPO, Hi-Q	270	271		NPO, Hi-Q
2.2	2R2		NPO, Hi-Q	330	331		NPO, Hi-Q
3.3	3R3		NPO, Hi-Q	390	391		NPO, Hi-Q
4.7	4R7		NPO, Hi-Q	470	471		NPO
6.8	6R8		NPO, Hi-Q	560	561		NPO
8.2	8R2		NPO, Hi-Q	680	681		NPO
10	100		NPO, Hi-Q	820	821		NPO
15	150		NPO, Hi-Q	1000	102	200 VDC	NPO
18	180		NPO, Hi-Q	1500	152		NPO
20	200		NPO, Hi-Q	1800	182	100 VDC	NPO
22	220		NPO, Hi-Q	2200	222		NPO
27	270		NPO, Hi-Q	2700	272		NPO
33	330		NPO, Hi-Q	3300	332		NPO
39	390		NPO, Hi-Q	3900	392		NPO
47	470		NPO, Hi-Q	4700	472		NPO
56	560		NPO, Hi-Q	6800	682	50 VDC	NPO
68	680		NPO, Hi-Q	8200	822		NPO
82	820		NPO, Hi-Q	10,000 (.01μF)	103		NPO
100	101		NPO, Hi-Q	22,000 (.22μF)	223		NPO
120	121		NPO, Hi-Q	68,000 (.68μF)	683		NPO
150	151		NPO, Hi-Q	100,000 (.10μF)	104	25 VDC	NPO

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

ORDERING INFORMATION

Case Size	Dielectric	Capacitance	Tolerance	Voltage	Termination	Packaging	Hi-Reli Testing
0805	G	820	J	501	SN	T	- A
Mechanical Dimensions Shown Above	G = NPO U = Hi-Q 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 ±.10pF C ±.25pF D ±.50pF 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 W = Waffle Pack	(Optional) A = Group A B = Group B C = Group C Tested and Screened