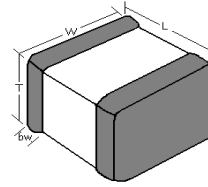


Surface Mount Capacitors: 2220 - NPO, High Voltage

2220 SMT Capacitors feature:

- 2220 Case Size
- High Capacitance
- Low ESR
- NPO Dielectric Material



Mechanical Dimensions

Length (L): .220" ± .010"

Width (W): .200" ± .010"

Thickness (T): .160" max

Bandwidth (bw): .040"

Capacitance Value

Value (pF)	Cap. Code	Max Voltage	Dielectric	Value (pF)	Cap. Code	Max Voltage	Dielectric
10	100	3000 VDC	NPO	560	561	3000 VDC	NPO
15	150		NPO	680	681		NPO
18	180		NPO	820	821		NPO
20	200		NPO	1000	102		NPO
22	220		NPO	1500	152	2000 VDC	NPO
27	270		NPO	1800	182		NPO
33	330		NPO	4700	472	1000 VDC	NPO
39	390		NPO	8200	822		NPO
47	470		NPO	10,000 (.01μF)	103	500 VDC	NPO
56	560		NPO	22,000 (.022μF)	223	100 VDC	NPO
68	680		NPO	33,000 (.033μF)	333		NPO
82	820		NPO	47,000 (.047μF)	473		NPO
100	101		NPO	68,000 (.068μF)	683	50 VDC	NPO
120	121		NPO	0.10μF	104		NPO
150	151		NPO	0.22μF	224		NPO
180	181		NPO				
220	221		NPO				
270	271		NPO				
330	331		NPO				
390	391		NPO				
470	471		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
2220	G	101	J	302	SN	T	- 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	B ±.10pF C ±.25pF D ±.50pF F ±1% G ±2% J ±5%	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) A = Group A B = Group B C = Group C Tested and Screened