

Ceramic Multilayer Capacitors

NPO 25 V

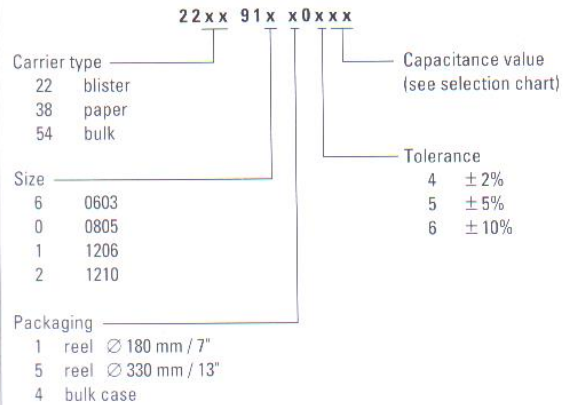


		General purpose series				
Cap.	last two digits of 12 NC	0402	0603	0805	1206	1210
pF 120	37					
150	38	0.5 ± 0.05				
180	39					
220	41					
270	42					
330	43					
390	44					
470	45					
560	46		0.8 ± 0.07			
680	47					
820	48					
1000	49		0.6 ± 0.1			
1200	51					
1500	52					
1800	53					
2200	54					
2700	55					
3300	56			0.85 ± 0.1		
3900	57			1.25 ± 0.1		
4700	58					
5600	59					
6800	61					
8200	62				0.85 ± 0.1	
10 000	63					
12 000	64					
15 000	65					0.5 to 1.0
18 000	66					
22 000	67					0.9 to 1.3
Tape width		8 mm				

Ordering information NPO 25 V

Clear text code: see NPO 50 V (below)

12NC



Ordering information NPO 50 V

Clear text code (preferred)

0805CG102J9B200 (example)

0805	CG	102	J	9	B	2	0	0
Size code	Temp. char.	Cap. in pF	Tolerance	Voltage	Termination	Packaging	Marking	Range identifier
0402	CG = NPO	102 = 1000 pF i.e. the third digit signifies the number of zeros	B ± 0.1 pF	9 = 50 V	B = Ni-barrier	2 = 180 mm / 7" paper	0 = no marking	0 = conv. ceramic
0603			C ± 0.25 pF	8 = 25 V	A = AgPd (2220 only)	3 = 330 mm / 13" paper	2 = 2-character marking in North America only	
0805			D ± 0.5 pF		B = 180 mm / 7" blister			
1206			F ± 1 %		F = 330 mm / 13" blister			
1210			G ± 2 %		P = bulk case			
1812			J ± 5 %					
2220 (AgPd only)			K ± 10 %					

12NC

