

Capacitance Range

(pf)

NPO					
	50V	100V	500V	1KV	2KV/3KV
0402	0.47~330				
0603	0.47~2200	10~680			
0805	4.7~10,000	10~2,700			
1206	10~33,000	10~6,800			
1210	1,000~33,000	8,200~10,000			
1808				5~1,000	10~120
1812			2,200~3,300	100~1,500	10~220

(pf)

X7R							
	10V	16V	25V	50V	100V	200/250V	500V
0402	100~47,000	100~47,000	100~22,000	100~6,800			
0603	100~220,000	100~220,000	100~150,000	100~100,000			
0805	150~1,000,000	150~1,000,000	150~470,000	150~330,000	150~27,000	150~6,800	
1206	220~4,700,000	220~3,300,000	220~2,200,000	220~470,000	220~100,000	680~47,000	470~2,200
1210			1,000~470,000	1,000~220,000	47,000~150,000	22,000~47,000	3,300~6,800
1808					2,700~68,000	2,700~68,000	2,700~68,000
1812				100,000~470,000	100,000~330,000	47,000~100,000	10,000~15,000

(pf)

Y5V				
	10V	16V	25V	50V
0402	2,200~470,000	2,200~100,000	2,200~22,000	2,200~15,000
0603	10,000~2,200,000	10,000~1,000,000	10,000~470,000	10,000~220,000
0805	10,000~10,000,000	10,000~4,700,000	10,000~2,200,000	10,000~1,000,000
1206	33,000~22,000,000	33,000~10,000,000	33,000~4,700,000	33,000~2,200,000
1210	100,000~22,000,000	100,000~10,000,000	100,000~4,700,000	100,000~2,200,000

(pf)

X5R		
	6.3V	10V
0402	68,000~100,000	68,000~100,000
0603	33,000~1,000,000	33,000~1,000,000
0805	33,000~10,000,000	33,000~3,300,000
1206	33,000~10,000,000	33,000~3,300,000