

移动设备行业项目选型目录

容量分段		优选材质	优选电压	优选尺寸	建议精度	备注
容值	代码					
0.1pF~0.9pF	0R1~0R9	HQC	50V	0201	A/B	射频匹配电路需选用高精度A
			25V	01005	B	
1pF~5pF	1R0~5R0	HQC	50V	0201	A/B	射频匹配电路需选用高精度B
			25V	01005	C	
5.1pF~9pF	5R1~9R0	HQC	50V	0201	B/C	
			25V	01005	D	
11pF~33pF	110~330	HQC	50V	0201	G/J	
				01005	J	
1pF~9pF	1R0~9R0	C0G	50V	0201	A/B/C/D	
			25V	01005	B/C/D	
10pF~100pF	100~101	C0G	50V	0201	K	
120pF~220pF	121~221	C0G	50V	0201	K	NFC电路须选G精度
			25V	01005	K	
270pF~470pF	271~471	X7R	50V	0201	M	
		X7R	25V	01005	M	
560pF~1.0nF	561~102	C0G	25V	0201	K	
		X7R	50V	0201	K/M	
1.2nF~4.7nF	122~472	X7R	16V	01005	M	
		X7R	25V	0201	M	
5.6nF~10nF	562~103	X5R	25V	0201	M	
		X5R	25V	0201	M	
12nF~56nF	123~563	X5R	10V	01005	M	
			16V	0201	M	
68nF~82nF	683~823	X5R	6.3V	01005	M	
			10V	0201	M	
0.1μF	104	X5R	6.3V	0201	M	
			10V		M	
			16V		M	
0.22μF	224	X5R	25V	0201	M	
			16V		M	
			10V		M	
			6.3V	01005	M	
			4V		M	
0.47μF	474	X5R	16V	0201	N	
			10V		M	
1μF	105	X5R	35V	0402	M	
			25V		M	
			16V	0201	M	
			10V		M	
2.2μF	225	X5R	6.3V	0402	M	
			25V		M	
			16V	0201	M	
			10V		M	
4.7μF	475	X5R	6.3V	0603	M	
			35V		M	
			25V	0402	M	
			16V		M	
10μF	106	X5R	10V	0603	M	
			25V		M	
			6.3V	0402	M	
			10V		M	
22μF	226	X5R	6.3V	0805	M	
			25V		M	
			16V	0603	M	
			10V		M	
			6.3V	0402	M	
47μF	476	X5R	10V	0805	M	
			6.3V	0805/0603	M	

注: A=±0.05pF, B=±0.1pF, D=±0.5pF, C=±0.25pF, G=±2%, J=±5%, K=±10%, M=±20%, N=±30%