

IOT行业项目选型目录

容量分段		优选材质	额定电压	尺寸	建议精度	备注	
容值	代码						
0.1pF~0.9pF	0R1~0R9	HQC	50V	0201	A/B	①射频匹配电路需选用高精度A; ②0.1pF~0.9pF优选HQC	
1pF~5pF	1R0~5R0	HQC	50V	0201	A/B		
		C0G	50V	0201	A/B		
5.1pF~9pF	5R1~9R0	HQC	50V	0201	B/C	射频匹配电路需选用高精度B	
		C0G	50V	0201	B/C		
10pF~33pF	100~330	HQC	50V	0201	G/J		
		C0G	50V	0201	G/J		
36pF~220pF	360~221	C0G	50V	0201	J	如需用在晶振匹配电路请评估高精度F(±1%)或者G(±2%)	
270pF~820pF	271~821	C0G	25V	0201	J		
1nF	102	X7R	50V	0201	K		
		C0G	25V	0201	J		
1.2nF~10nF	122~103	X7R	50V	0402	K		
			25V	0201	K		
12nF~47nF	123~473	X5R	25V	0201	K		
			10V	0201	K		
		X7R	50V	0402	K		
			50V	0402	K		
		X5R	25V	0402	K		
			16V	0201	K		
56nF~82nF	563~823	X6S	10V	0201	K		
			6.3V	0201	K		
0.1μF	104	X7R	25V	0402	K		
			10V	0201	K		
		X5R	50V	0402	K/M		
			25V	0402	K/M		
			50V	0402	K/M		
			35V	0402/0201	K/M		
			25V	0402/0201	K/M		
		X6S	16V	0201	K/M		
			35V	0201	K/M		
			25V	0201	K/M		
			16V	0201	K/M		
			10V	0201	K/M		
		X7T	0201	6.3V	0201	K/M	
				16V	0201	K/M	
10V	0201			K/M			
0.22μF	224	X5R	16V	0201	K/M		
			10V	0201	K/M		
			6.3V	0201	K/M		
		X6S	0402	25V	0402	K/M	
				16V	0402	K/M	
				10V	0402	K/M	
		X7T	0402/0201	6.3V	0201	K/M	
				16V	0402	K/M	
0.47μF	474	X5R	10V	0201	K/M		
			6.3V	0201	K/M		
			25V	0402	K/M		
			16V	0402	K/M		
		X6S	0402	10V	0402	K/M	
				6.3V	0201	K/M	
				4V	0201	K/M	
		X7T	0402	10V	0402	N	
				6.3V	0201	N	
				4V	0201	N	
			50V	0603	K/M		

1μF	105	X5R	35V	0402	M		
			25V				
			16V				
			10V				
		X6S	10V	0402	M		
						6.3V	
						25V	
		X7T	10V	0402	M		
						6.3V	
2.2μF	225	X5R	25V	0402/0201	M		
			16V				
			10V				
			6.3V				
		X6S	10V	0402/0603	M		
						35V	
						25V	
						16V	
		X7T	10V	0402	M		
						6.3V	
						25V	
						16V	
4.7μF	475	X5R	35V	0402/0603	M		
			25V				
			16V				
			10V				
		X6S	10V	0603	M		
						6.3V	
						25V	
						16V	
		X7T	10V	0603	M		
						6.3V	
						25V	
						16V	
10μF	106	X5R	25V	0603	M		
			16V				
			10V				
			6.3V				
		X6S	10V	0603	M		
						6.3V	
		X7T	6.3V	0603/0805	M		
						4V	
						25V	
22μF	226	X5R	16V	0805	M		
			10V				
			6.3V				
		X6S	6.3V	0805	M		
						4V	
		X7T	6.3V	0805	M		
4V							
47μF	476	X5R	6.3V	0805	M		
		X6S	4V	0805	M		

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