

元器件清单

序号	元件位号	名 称	型号规格	封 装	厂 商	单台用量	备注
1	L3, R2	0R	RC0201JR-070RL	R0201	Yageo	2	
2	R8, R9	1KR	RC0201JR-071KL	R0201	Yageo	2	Optional
3	L2	2.7nH	LQP03TN2N7C02D	L0201	Murata	1	RF Part: $\pm 0.2\text{nH}$
4	C3	1.2pF	GJM0335C1H1R2BB01D	C0201	Murata	1	RF Part: $\pm 0.1\text{pF}$
5	C4	1.5pF	GJM0335C1H1R5BB01D	C0201	Murata	1	RF Part: $\pm 0.1\text{pF}$
6	C10, C12, C21, C22	0.1uF	GRM033R61C104ME18	C0201	Murata	4	
7	C7, C8, C9	1uF	GRM033R61C105ME15	C0201	Murata	3	
8	C15	10uF	GRM155R60J106ME44D	C0402	Murata	1	
9	Y1	40M crystal	7M40000049 E3SB40E000007E	XTAL_3225	TXC HOSONIC	1	Spec: Cload=10(9)pF
10	CON1	RF connector	KH-IPEX-K501-29	U.FL-R-SMT-1	/	1	RF Part
11	U1	main chip	GD32W515TIQ6	QFN36 0505X0.75 0.4	GigaDevice	1	
12	/	shielding box	/	/	/	1	
					总数	19	