

Item	Value	Quantity	Reference	Footprint	Part Number	Description	Type	Manufacturer
1	RF Connector/Ipex	1	CON1	U.FL-R-SMT-1	/	RF Connector	射频测试座	/
2	1.2pF	1	C3	C0201	GJM0335C1H1R2BB01D RF03N1R2B500	±0.1pF RF	贴片电容	MURATA WALSIN
3	1.5pF	1	C4	C0201	GJM0335C1H1R5BB01D RF03N1R5B500	±0.1pF RF	贴片电容	MURATA WALSIN
4	0.1uF	4	C10,C11,C21,C22	C0201	/	±10% 25V	贴片电容	/
5	1uF	3	C7,C8,C9	C0201	/	±10% 6.3V	贴片电容	/
6	10uF	1	C15	C0402	/	±20% 6.3V	贴片电容	/
7	2.7nH	1	L2	L0201	LQP03TN2N7B02D CHQ0603T-2N7B	±0.1nH RF	贴片电感	MURATA CHILISIN
8	0R	2	R2,L3	R0201	/	±1%, 1/20W	贴片电阻	/
9	10KR	2	R8,R9	R0201	/	±5%, 1/20W	贴片电阻	/
10	GD32VW553KMQ7	1	U3	QFN32_0404X0.85	GD32VW553KMQ7	WIFI SOC	WIFI芯片	GigaDevice
11	3225_40MHz	1	Y1	XTAL_3225	7M40000049 E3SB40E000007E CF4040M000107A825001	CL=10PF 各±10ppm	贴片晶体	TXC HOSONIC JWT
12	shielding box	1	/	/	/	shielding box	贴片屏蔽罩	/
Total		19						