

			MN52H-U40 BOM		
Item	零件	Type	規格	用量	零件位置
1	PCB		MN52H-U40, FR4, 0.8T	1	10.1*15.5mm
2	RF IC	SMD	NRF52840-QIAA-D-R(V2), AQFN-73, Flash: 1024kB ; RAM: 256kB	1	U1
3	Ceramic Chip Cap.	SMD	0201, 100pF, J tol, NPO, 50V	1	C11
4	Ceramic Chip Cap.	SMD	0201, 100nF, K tol, X5R, 10V	4	C3,C7,C8,C9
5	Ceramic Chip Cap.	SMD	0201, 1uF, M tol, X5R, 6.3V	2	C4,C6
6	Ceramic Chip Cap.	SMD	0201, 13pF, J tol, NPO ,50V	2	C12,C13
7	Ceramic Chip Cap.	SMD	0201, 47nF, K tol, X5R, 10V	1	C5
8	Ceramic Chip Cap.	SMD	0201, 820pF, K tol, X7R,50V	1	C10
9	Ceramic Chip Cap.	SMD	0201, 0.8pF, B tol	1	C14
10	Ceramic Chip Cap.	SMD	0201, 1.0pF ,B tol	2	C15,C16
11	Ceramic Chip Cap.	SMD	0402, 4.7uF, M tol, X5R, 6.3V	2	C1,C2
12	Chip Inductor	SMD	0201, 0.6nH, B tol.	1	L5
13	Chip Inductor	SMD	0201, 0.9nH, B tol.	1	L3
14	Chip Inductor	SMD	0201, 3.3nH, B tol.	1	L2
15	Chip Inductor	SMD	0603, 10uH, M tol.	1	L1
16	UFL connector	SMD	UFL connector	1	ANT
17	Crystal	SMD	32MHz, 1.6*1.2mm, 8pF, 15ppm	1	X1
18	鐵框	SMD	鐵框 (MN52H) 羊白銅, 0.2t	1	M1