

UWB Node BOM

Name	Type	Designator	Value
Resistor	0603	R3, R4	22R
	0603	R2	100R
	0603	R11, R12, R13	680R
	0603	R1, R5, R9	1K
	0603	R10	2K
	0603	R6, R7, R8	10K
Capacitor	0603	C10, C11	12pF
	0603	C12	10nF
	0603	C3	22nF
	0603	C2, C4, C5, C6, C7, C9, C13, C14, C15, C16	0.1uF
	0603	C17	1uF
	0603	C8	2.2uF
	0603	C1	10uF
LED	0805	D1	White
	0805	D2	Red
	0805	D3	Green
	0805	D4	Blue
IC	QFN48	STM32	F411CE
	QFN24	MPU	MPU9250
	LGA10	LPS	LPS25HB
	SOT23-5	RT	RT9193-3.3
Switch	TACT	KEY	3.5x3.5
USB	Micro USB	USB	Micro USB
Crystal	XTAL2520	XT	16MHz
Module	UWB	DWM	DWM1000

UWB No

店家	價格	數量	匯率	台幣
	0.01	2	5	0.1
	0.01	1	5	0.05
	0.01	3	5	0.15
	0.01	3	5	0.15
	0.01	1	5	0.05
	0.01	3	5	0.15
	0.01	2	5	0.1
	0.01	1	5	0.05
	0.01	1	5	0.05
	0.01	10	5	0.5
	0.01	1	5	0.05
	0.01	1	5	0.05
	0.01	1	5	0.05
	0.1	1	5	0.5
	0.1	1	5	0.5
	0.1	1	5	0.5
	0.1	1	5	0.5
华东小舟	17.8	1	5	89
华维顿	13.5	1	5	67.5
Mouser	120	1	1	120
华瑞纳电子	1	1	5	5
	1	1	5	5
	0.5	1	5	2.5
	1	1	5	5
DigiKey	1060	1	1	1060

元件合計

PCB

ode SHOP

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