

SI No.	Description	Value	Footprint
1	IC	NRF52840-QIAA-R	aQFN73 7 x 7 mm
2	IC	ESP32Wroom	ESP32-WROOM-32U
3	IC	TTP223E-BA6	SOT-23-6
4	IC	AP2112K-3.3TRG	SOT23-5
5	Capacitor	1pf	C_0603
6	Capacitor	0.8pf	C_0603
7	Capacitor	1uf	C_0603
8	Capacitor	100nf	C_0603
9	Capacitor	100pf	C_0603
10	Capacitor	12pf	C_0603
11	Capacitor	10uf	C_0603
12	Capacitor	4.7uf	C_0603
13	Capacitor	0.5pf	C_0603
14	Resistor	1K	R_0603
15	Resistor	10K	R_0603
16	Resistor	5K	R_0603
17	Resistor	0E	R_0603
18	Inductor	10uH	I_0603
19	Inductor	15nH	I_0603
20	Inductor	2.5nH	I_0603
21	Inductor	3.3nH	I_0603
22	Inductor	3.9nH	I_0603
23	Low Band Filter	LFB182G45CGFD436	LFB182G45CGFD436
24	Antenna	M830520	M830520
25	Antenna	YC0009AA	YC0009AA
26	Crystal	32MHz	OSC-SMD_4P-L2.0-W1.6-BL
27	Crystal	32.768KHz	OSC-SMD_4P-L2.0-W1.6-BL
28	USB-Mini	USB-Mini	MINI-USB-SMD_MICRO-4P-DIP
30	LED	LED (Blue)	LED-0603
31	LED	LED (Red)	LED-0603
32	LED	LED (White)	LED-0603