

Sheet1

	Qty	References	Value	Footprint
1	2	C3, C5	100n_0603	C_0603
2	1	C2	22u_0603	C_0603
3	1	C1	4u7_0805_16V	C_0805
4	1	C4	47u_0805	C_0805
5	3	R2, R8, R10	5K_0603	R_0603
6	3	R4, R5, R7	1K_0603	R_0603
7	2	R1, R9	22K_0603	R_0603
8	1	R3	0R_0603	R_0603
9	1	D2	GREEN	LED_0603
10	1	D3	RED	LED_0603
11	1	U3	CC2500_MOD6	CC2500_MOD6
12	1	U2	ATmega328P-MU	LQFP-32_7x7mm_P0.8mm
13	1	U1	MCP1700	SOT-23
14	1	Y1	CSTE16M	Res_SMD_3.0x1.3mm
15	1	SW1	SW_BIND	SW_SPST_B3U-1000P
16	1	AE1	Antenna_Shield	Conn_IPEX4
17	1	Q1	Q_NMOS_GSD	SOT-23
18	4	J4, J5, J6, J7	JST1.0	JST_SH_SM03B-SRSS-TB_1x03-1MP_P1.00mm_Horizontal
19	1	J3	Conn_02x04_1.27	PinHeader_2x04_P1.27mm_Vertical_SMD

None Pcb parts:

IPEX 4 antenna:

Sheet1

Sourced
<a href="https://www.aliexpress.com/item/593098807.html">https://www.aliexpress.com/item/593098807.html</a>
<a href="https://www.aliexpress.com/item/593098807.html">https://www.aliexpress.com/item/593098807.html</a>
Std module: <a href="https://www.aliexpress.com/item/32246990983.html">https://www.aliexpress.com/item/32246990983.html</a>
<a href="https://www.aliexpress.com/item/32213838233.html">https://www.aliexpress.com/item/32213838233.html</a>
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<a href="https://www.aliexpress.com/item/4001224515002.html">https://www.aliexpress.com/item/4001224515002.html</a>

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