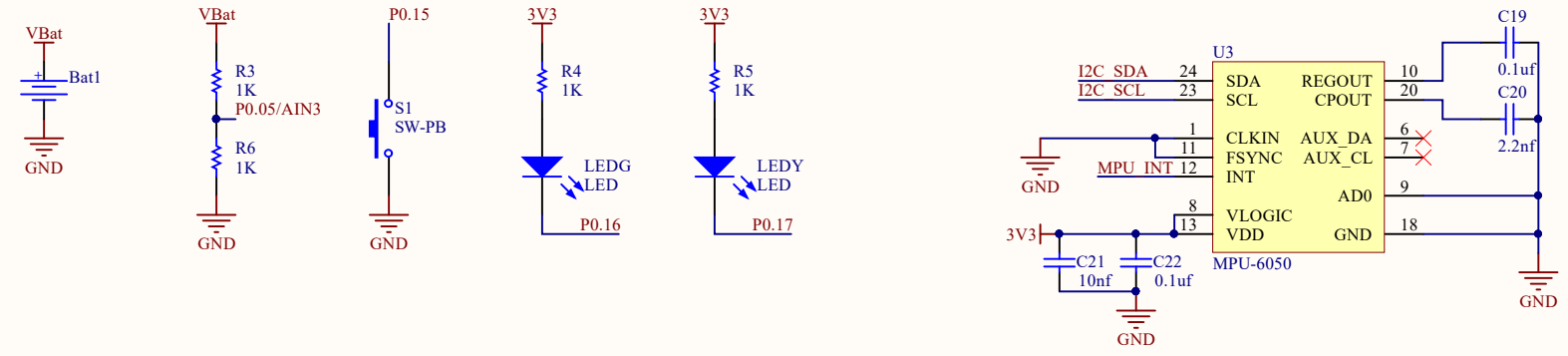


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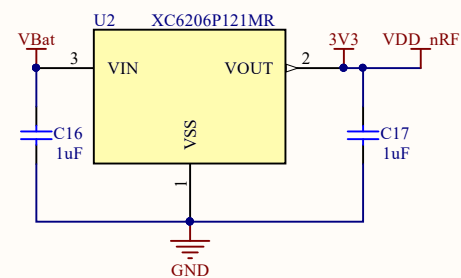
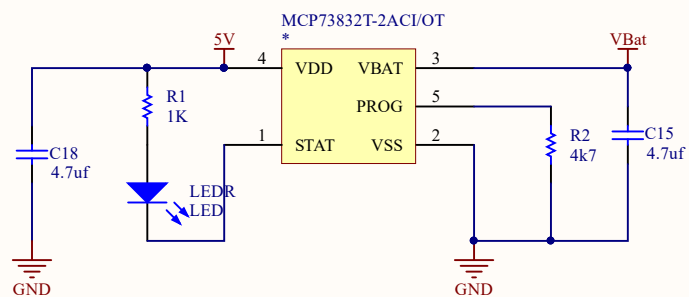
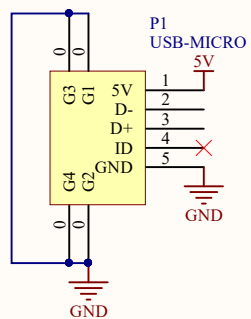
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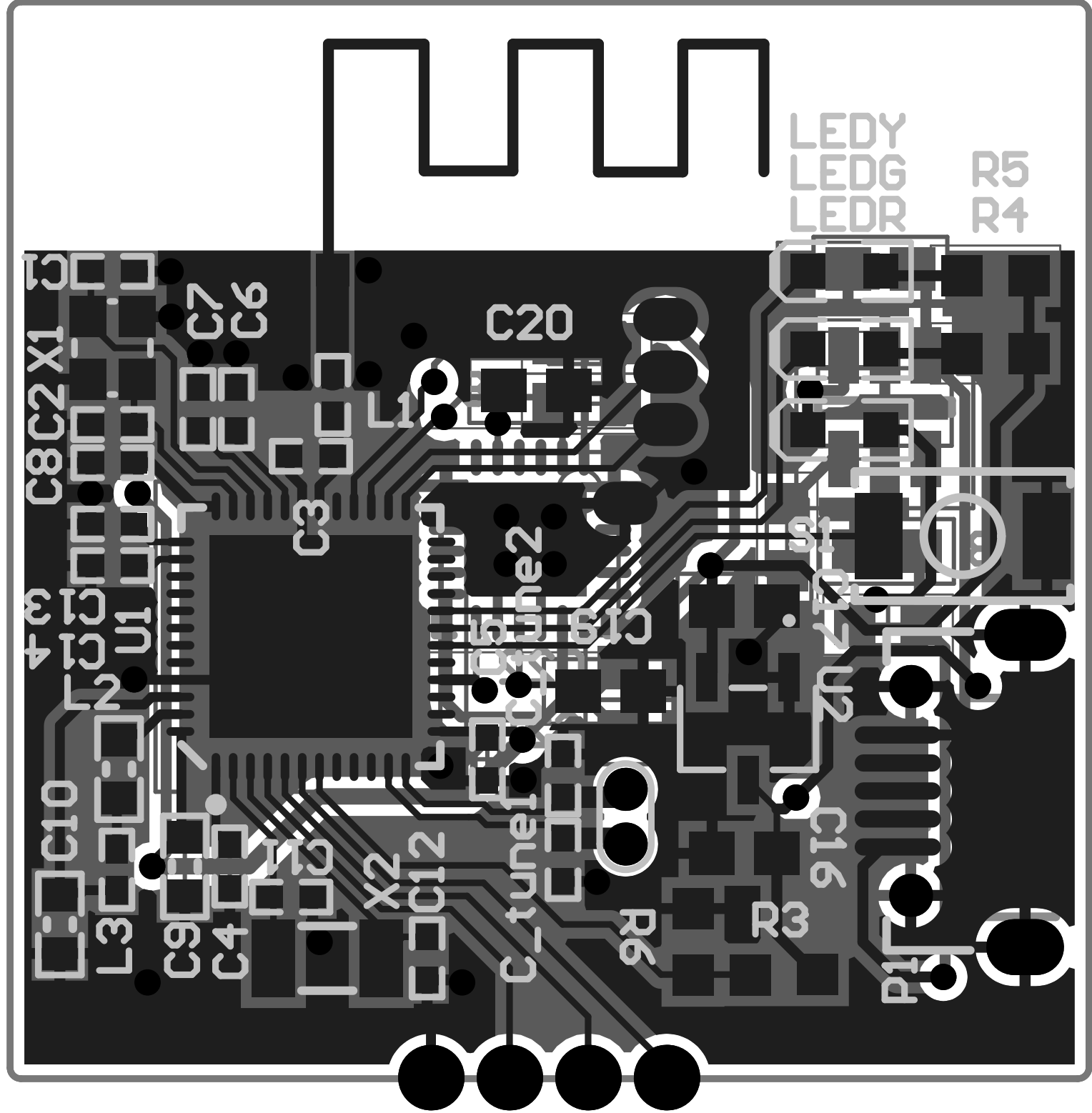
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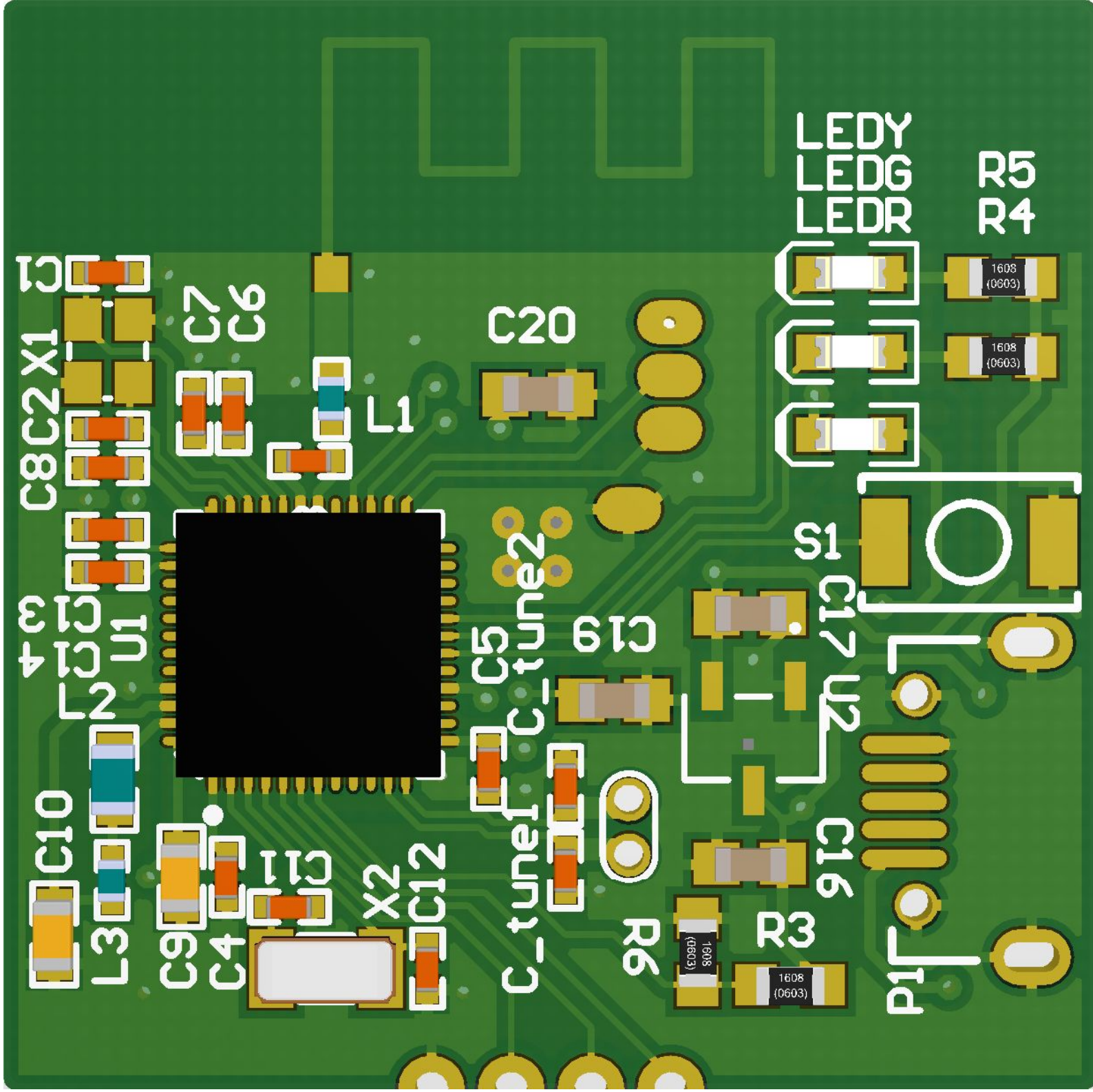
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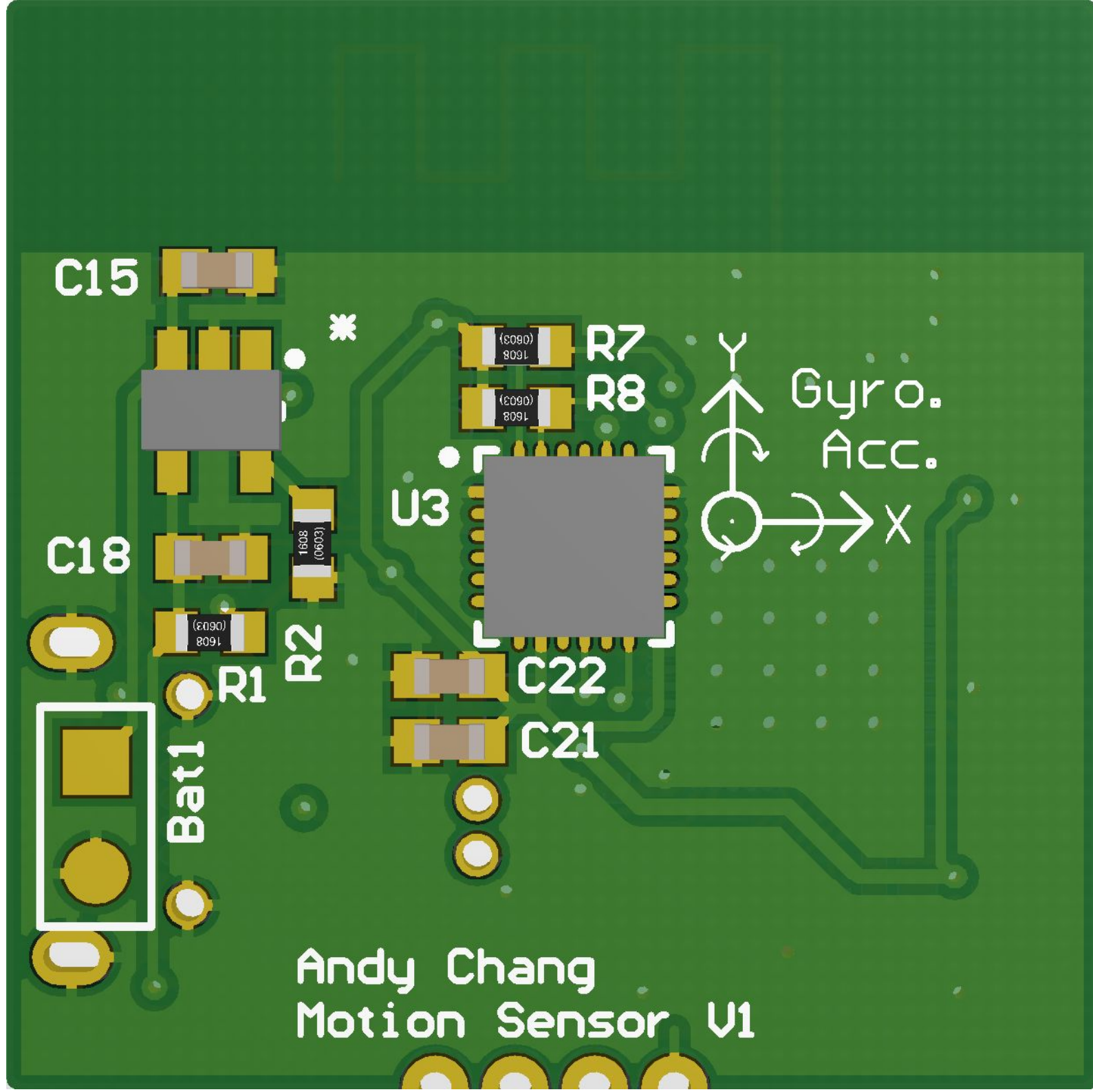
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Comment	Description	Designator	Footprint	LibRef	Quantity
MCP73832T-2ACI/OT			SOT-23-OT5_M	MCP73832T-2ACI/OT	1
Bat Holder CR2032	Bat Holder CR2032 SMD	Bat1	HDR1X2		1
12pF	Capacitor, NP0, ±2%	C1, C2, C11, C12, C13, C14	CAPC1005X04L	C0402-12p	6
0.8pF	Capacitor, NP0, ±5%	C3	CAPC1005X04L	C0402-0.8p	1
100nF	Capacitor, X7R, ±10%	C4, C5, C8	CAPC1005X04L	C0402-100n	3
N.C.	Not mounted	C6	CAPC1005X04L	C0402-N.C.	1
100pF	Capacitor, NP0, ±5%	C7	CAPC1005X04L	C0402-100p	1
4.7µF	Capacitor, X5R, ±10%	C9	CAPC1608X06L	C0603-4µ7	1
1.0µF	Capacitor, X7R, ±10%	C10	CAPC1608X06L	C0603-1µ0	1
Cap Semi	Capacitor (Semiconductor SIM Model)	C15, C16, C17, C18, C19, C20, C21, C22	C0603	Cap Semi	8
TBD	Capacitor, NP0, ±5%	C_tune1, C_tune2	CAPC1005X04L	C0402-TBD	2
3.9nH	High frequency chip inductor ±5%	L1	INDC1005X04L	L0402-3n9	1
10µH	Chip inductor, IDC,min = 50 mA, ±20%	L2	INDC1608X06L	L0603-10µ	1
15nH	High frequency chip inductor ±10%	L3	INDC1005X04L	L0402-15n	1
LED	Typical INFRARED GaAs LED	LEDG, LEDR, LEDY	0603	LED	3
USB-MICRO	USB-MICRO	P1	USB-MICRO	USB-MICRO	1
Resistors SMD	Resistor	R1, R2, R3, R4, R5, R6, R7, R8	R0603-M	Resistors SMD	8
SW-PB	Switch	S1	SWITCH_SMD_4x3_DHT-1185	SW-PB	1
nRF52832-QFAA	Multi-protocol Bluetooth Low Energy, ANT and 2.4GHz proprietary system-on-chip	U1	QFN40P600X600X90-48N	nRF52832-QFAA	1
XC6206P121MR	Imported	U2	SOT-23	XC6206P121MR	1
MPU-6050		U3	MPU-6050	MPU-6050	1
32MHz	XTAL SMD 2016, 32MHz, CI=8pF, Total Tol: ±40ppm	X1	BT-XTAL_2016	XTAL_SMD2016_32MHz_8pF_General	1
32.768kHz	XTAL SMD 3215, 32.768k	X2	XTAL_3215	XTAL_SMD3215_32.768k	1