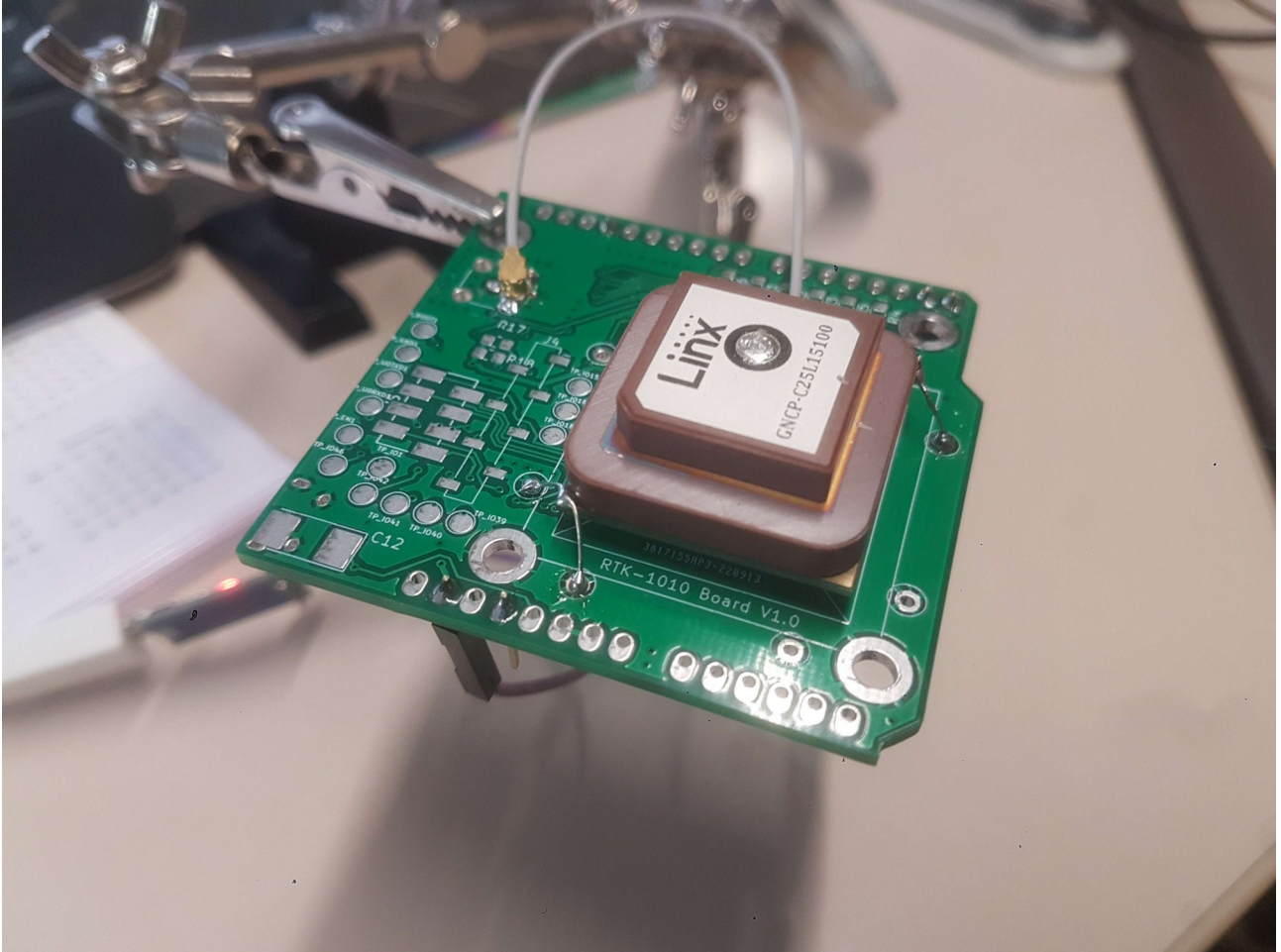


RTK1010Board Building Manual

Website: <https://github.com/MS71/RTK1010Board>



Tools

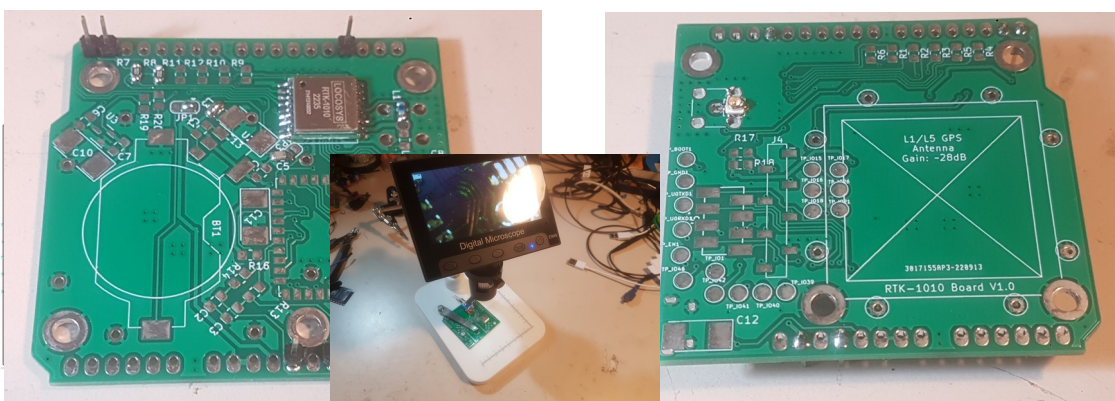
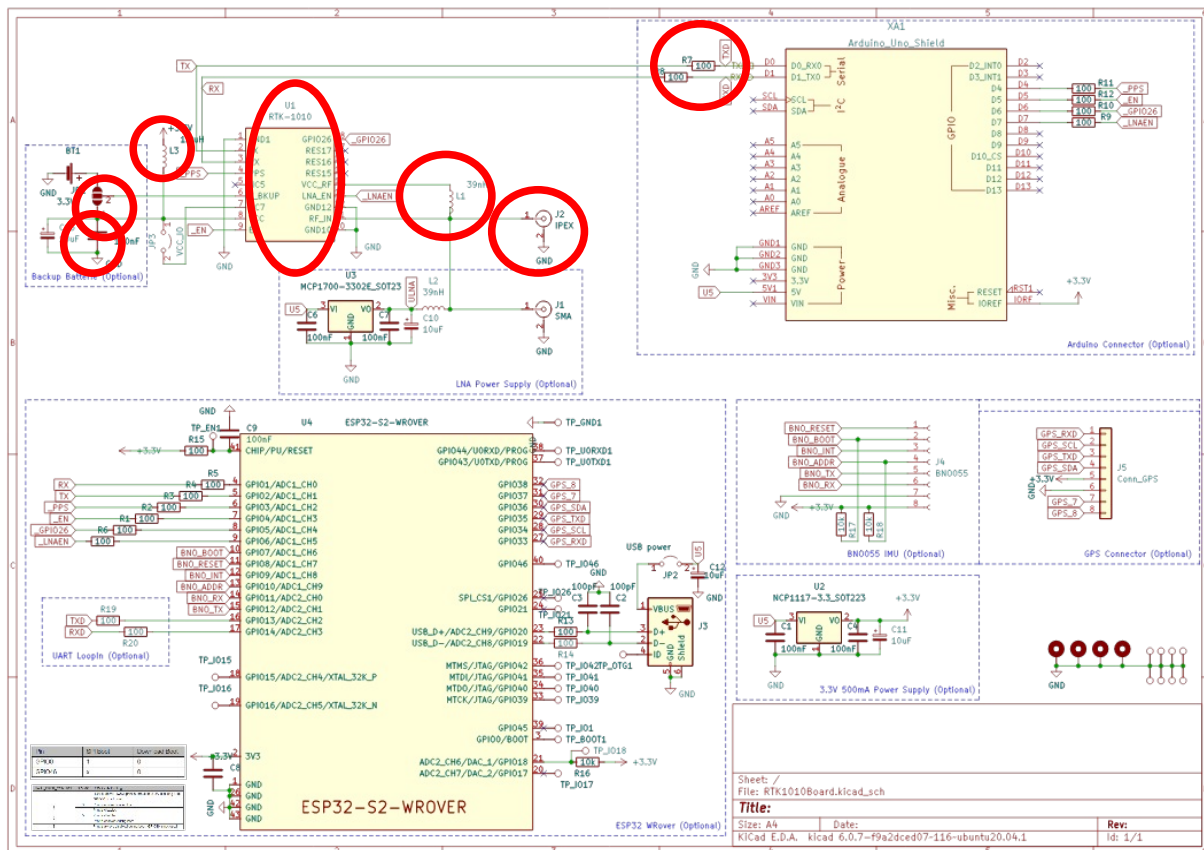
- Digital Microscope DM4(eBay)



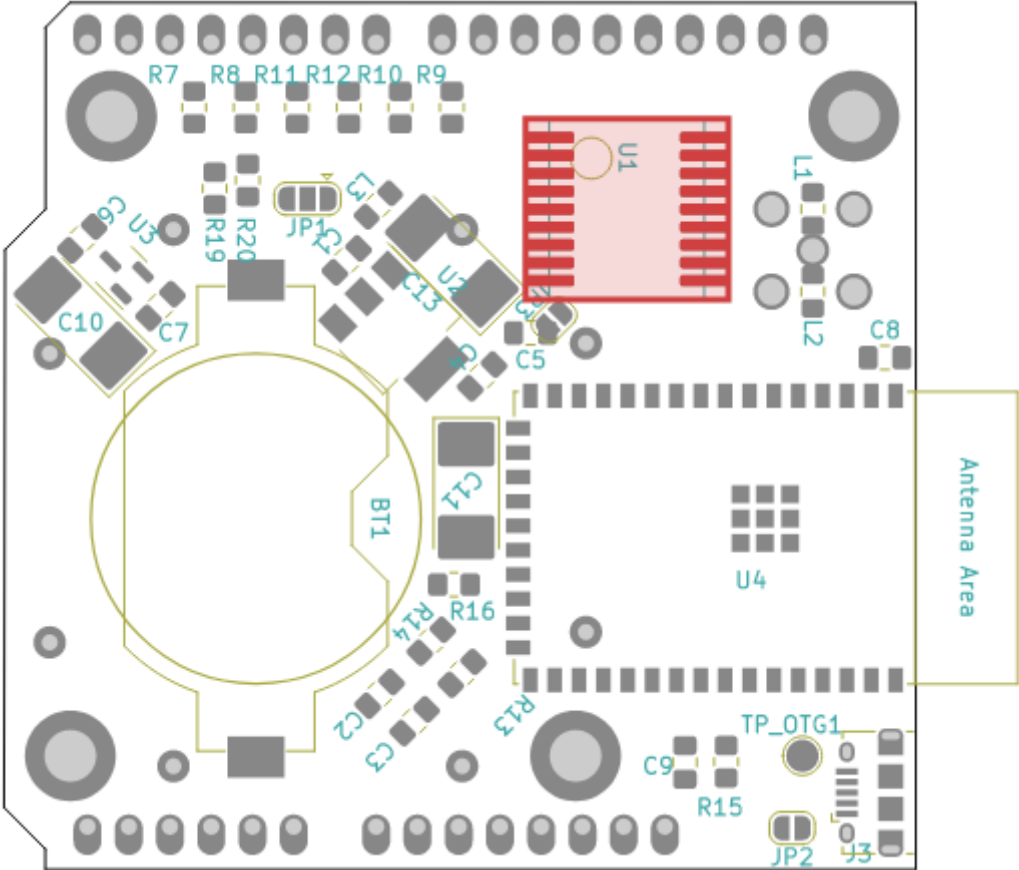
• ...

Variant A) Minimum RTK-1010 receiver with arduino form factor

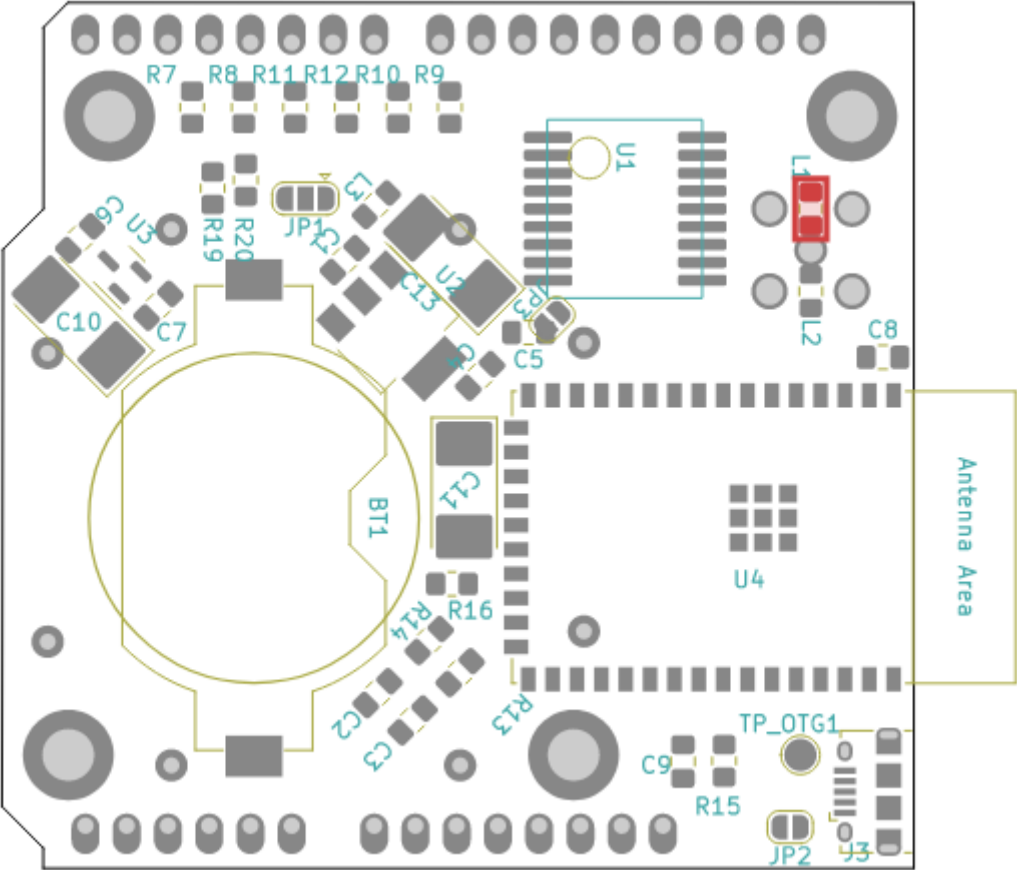
- just RTK-1010 to RX/TX arduino pin
- SMA or IPEX connected
- LNA power by rtk-1010
- My active GPS antenna. ([Link:NT-GNCP-C25L15100](#))



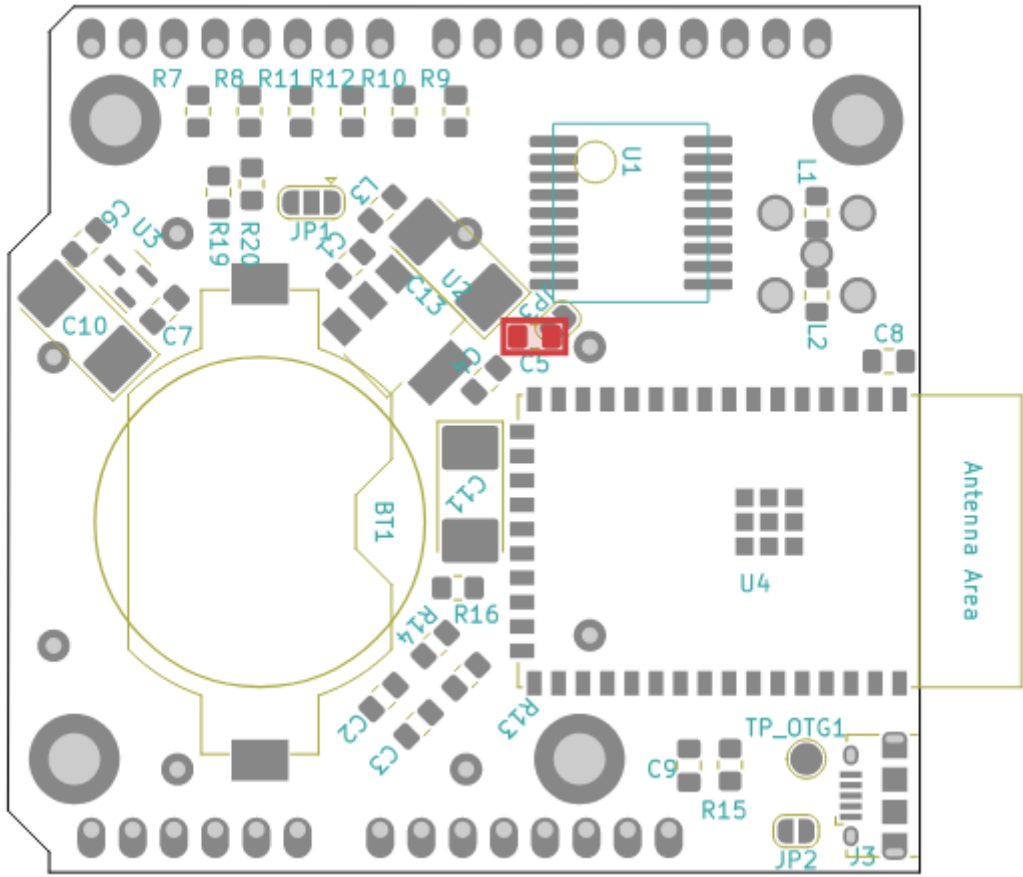
U1 RTK-1010



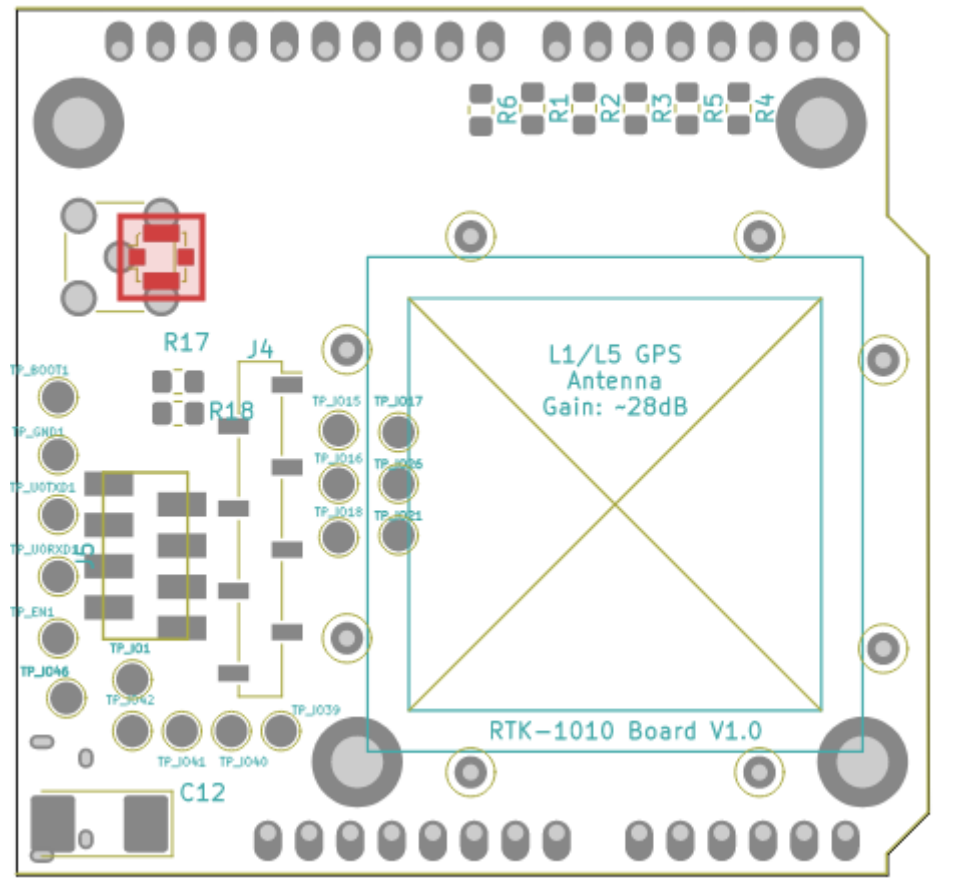
L1 Coil 39nH



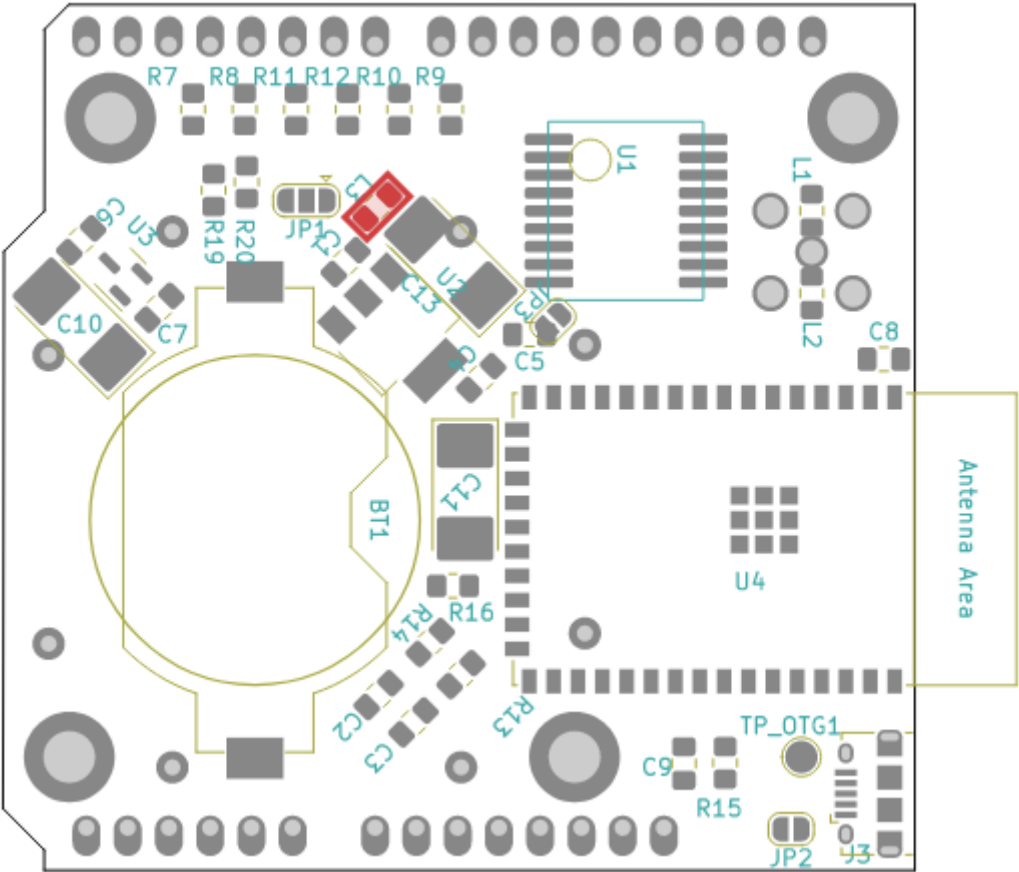
C5 100nF



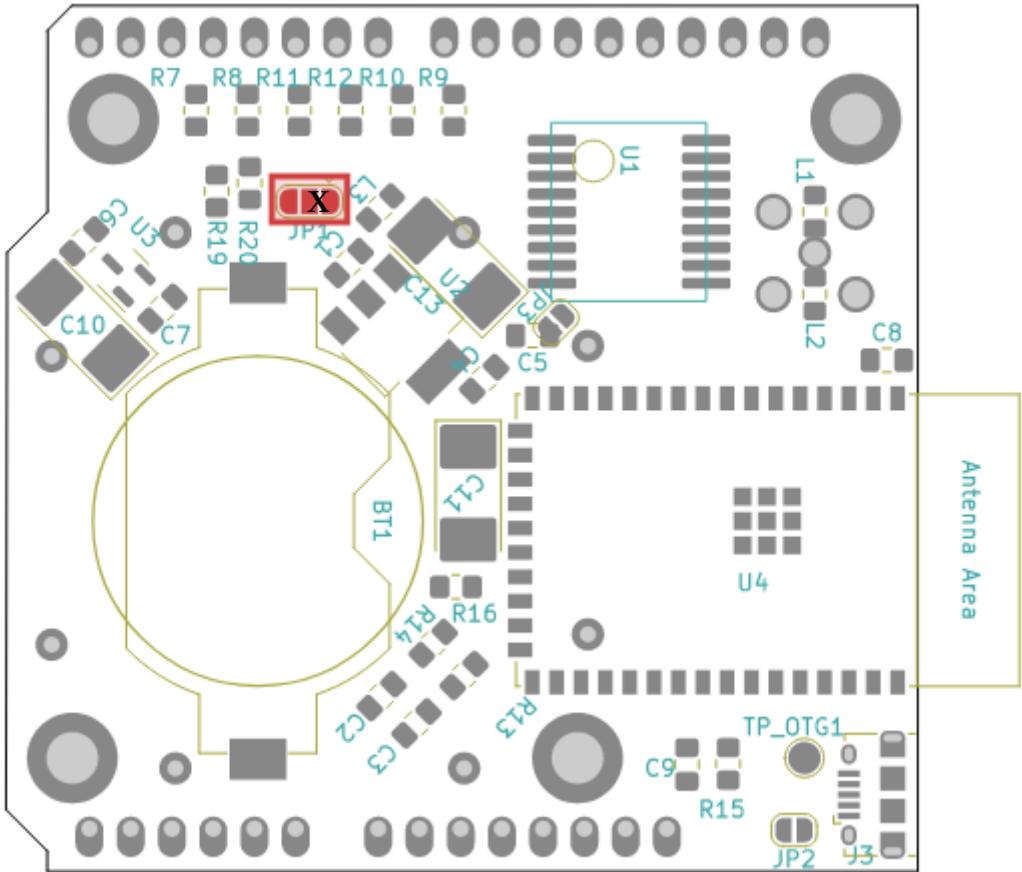
J2 IPEX Connector



L3 400mA Filter Coil



JP1 Connect V_BKUP with VCC



R6/R7 RX/TX Resistor

