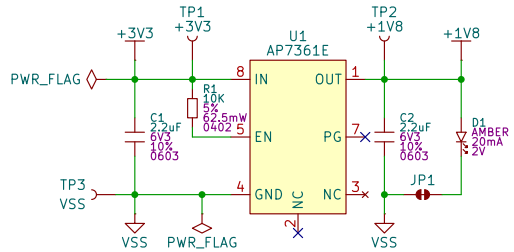
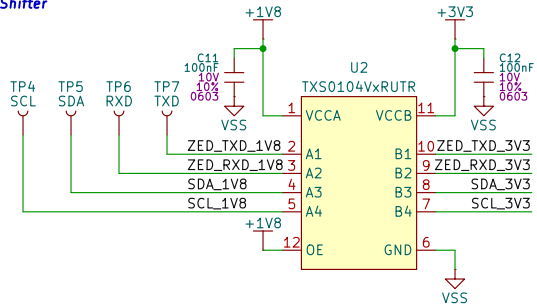


+1V8 Voltage Regulator

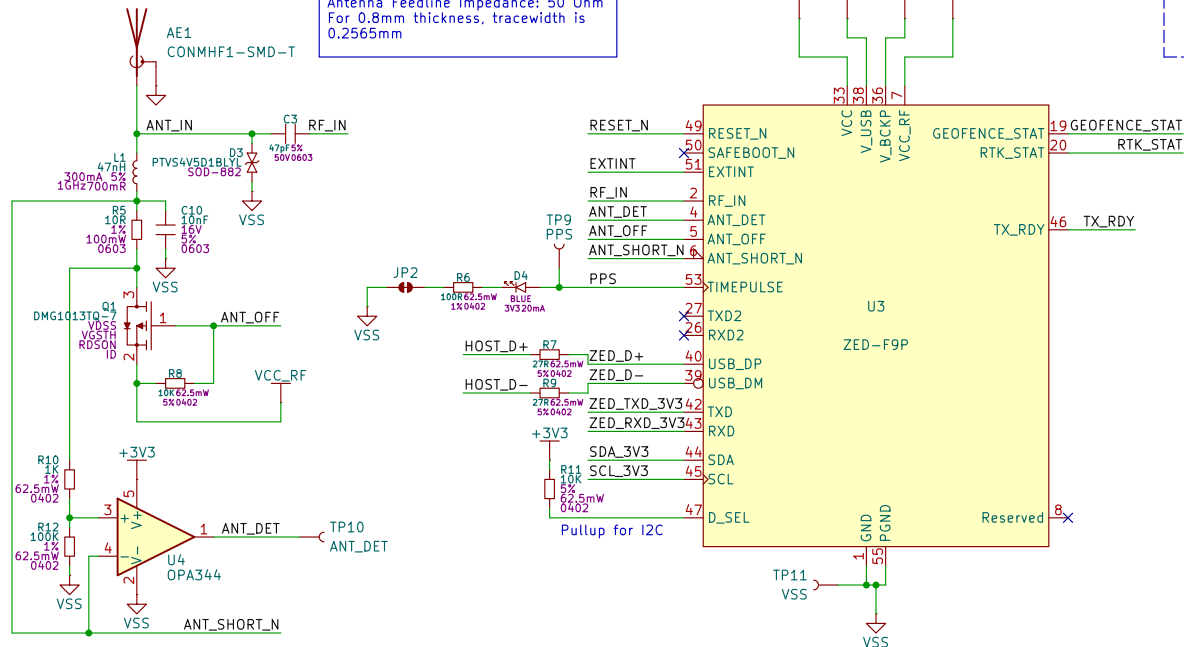


+1V8/+3V3 Level Shifter

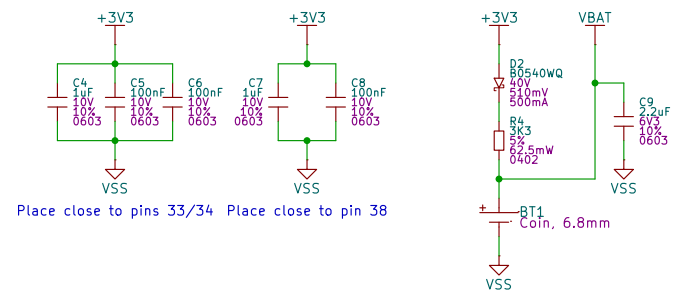
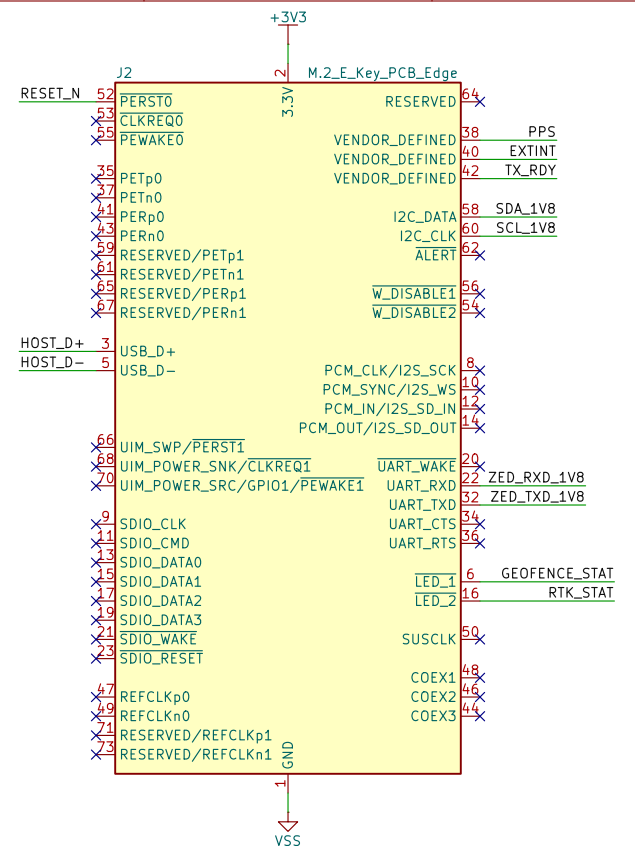


ZED-F9P GNSS Receiver

Antenna Feedline Impedance: 50 Ohm
For 0.8mm thickness, tracewidth is 0.2565mm



M.2 E-Key Edge Card Connector



Place close to pins 33/34 Place close to pin 38

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Status PROTOTYPE

Drawn By: Madison Gleydura

Embry-Riddle Aeronautical University

Sheet: /

File: gnssBoard.kicad_sch

Title: U-blox ZED-F9P M.2 E-Key

Size: USLetter

Date: 2025-01-13

Rev: 01

KiCad E.D.A. 8.0.8

Id: 1/1

