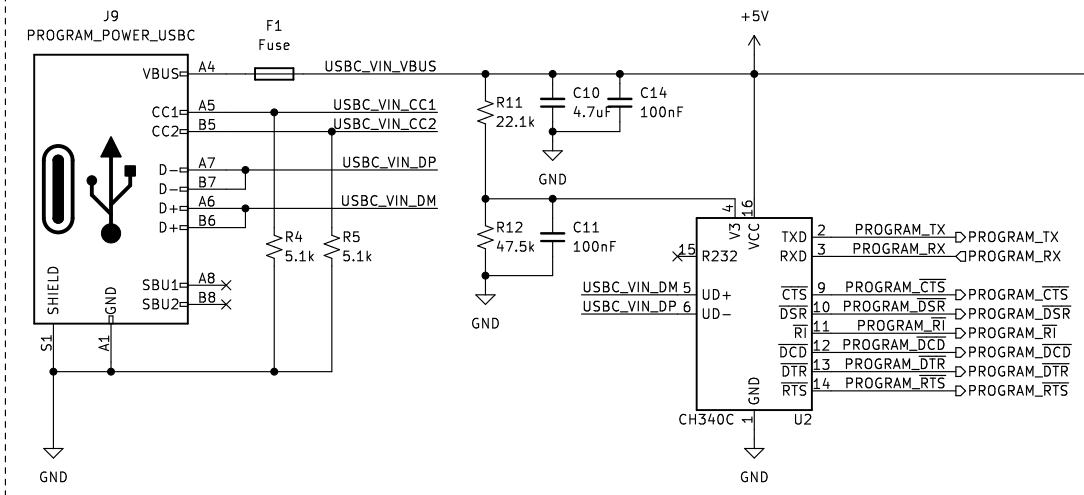
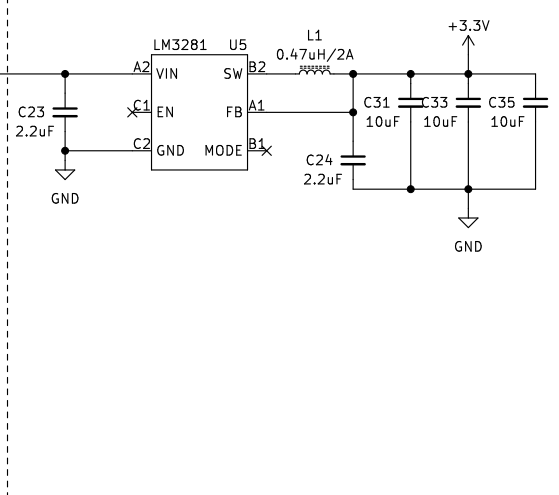


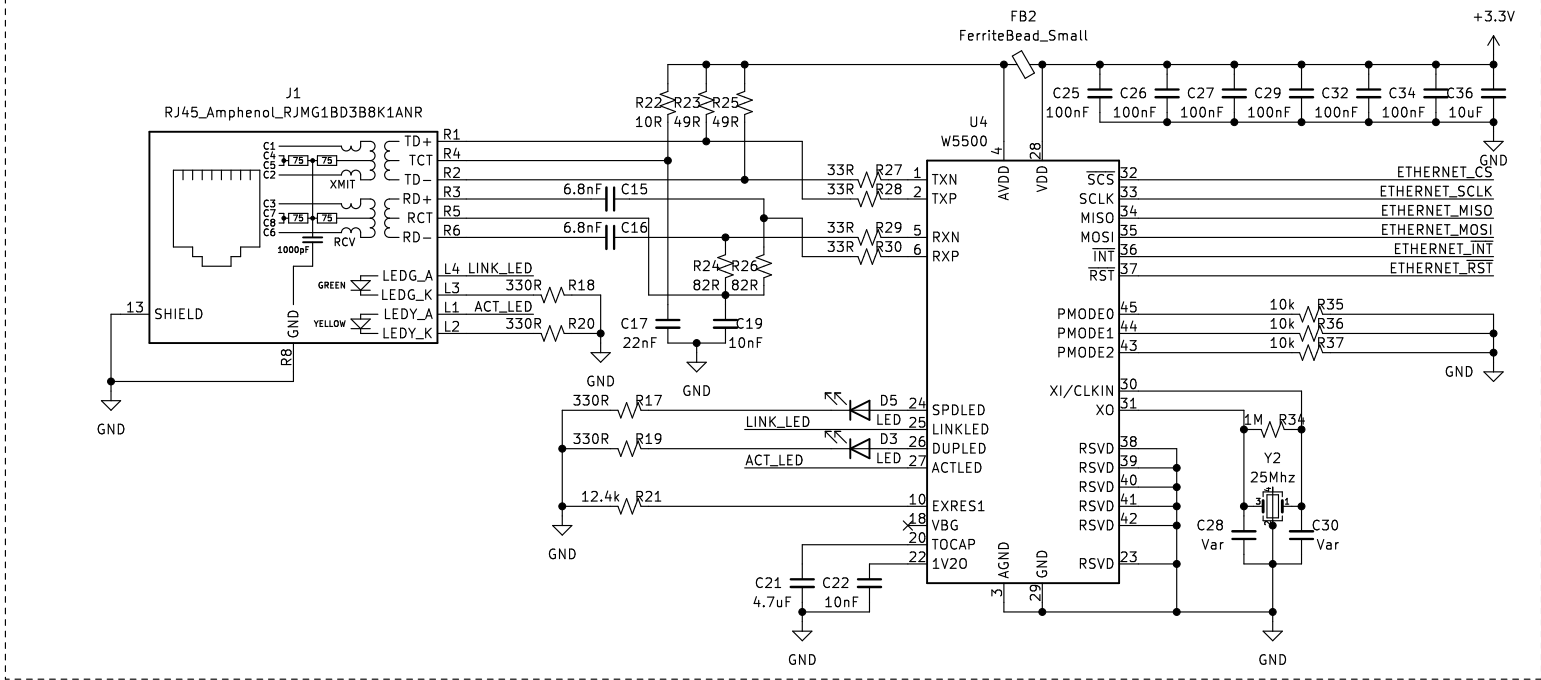
USB Power Input + Programming Interface



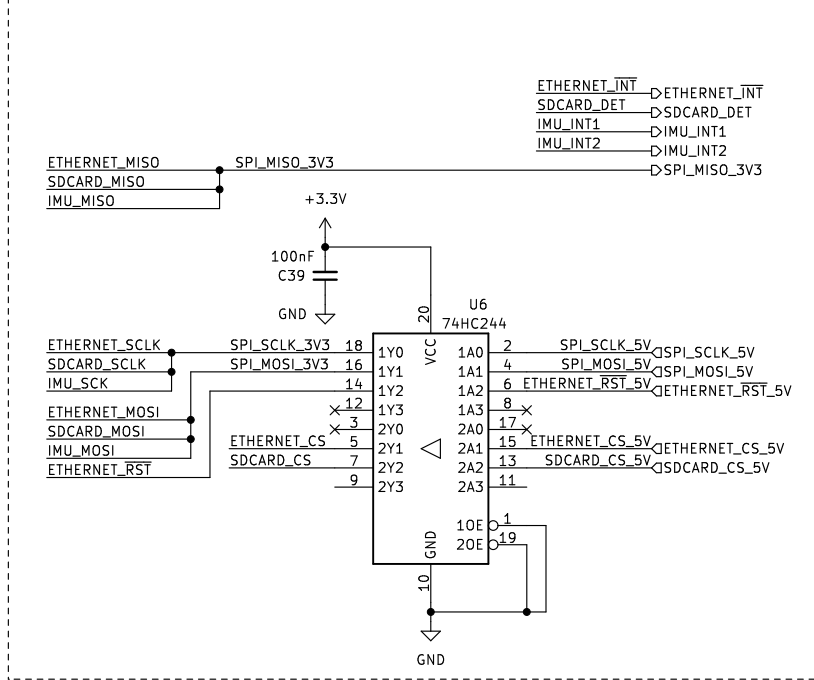
5V -> 3V3 Switching Converter



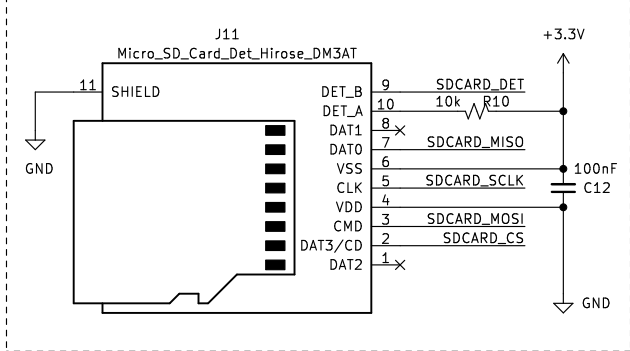
SPI Ethernet Controller -> SPI



3V3 SPI<->5V SPI Interface

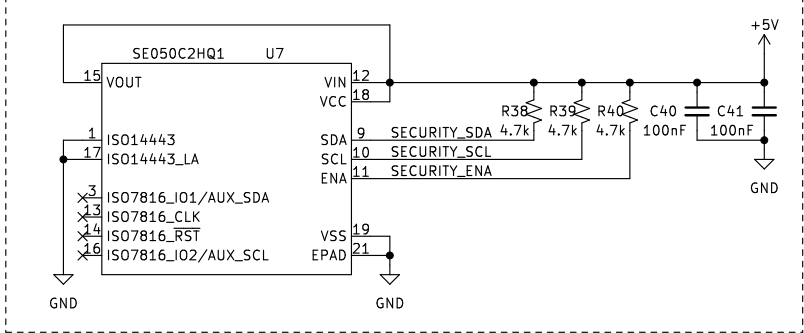


SDCARD with Active High Detect -> SPI



SECURITY_SDA -> SECURITY_SDA
SECURITY_SCL -> SECURITY_SCL

IoT Edge Security Coprocessor



Inertial Measurement Unit -> SPI

