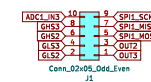
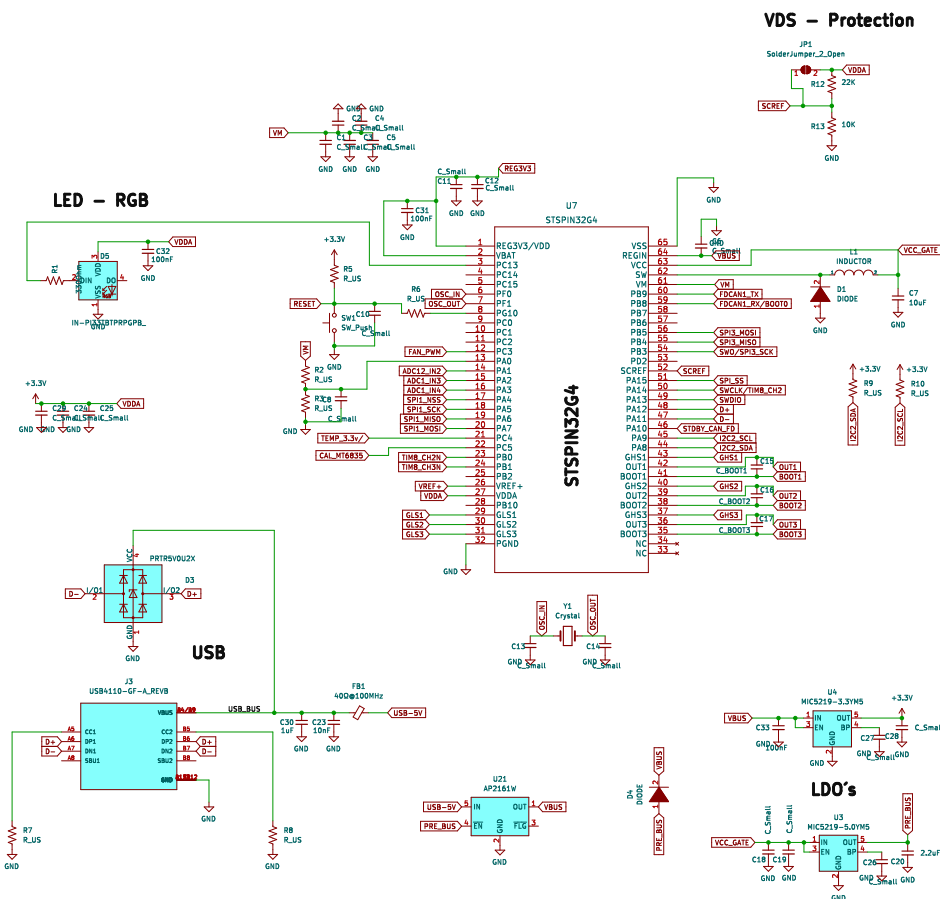
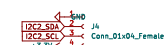


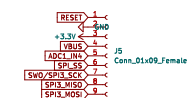
STSPIN32G4 FunQi STACK Modular Motor Control MCU



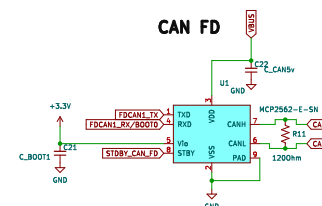
I2C



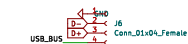
2mm Pitch Headers – Dual Row

**SPI+**

CAN FD



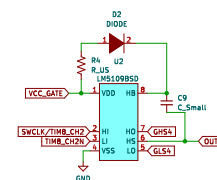
USB wire



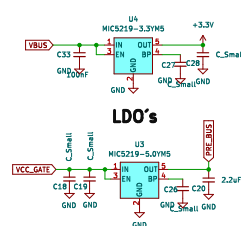
SWD



Half-Bridge driver



4th Bridge on TIM8



Note: Larger capacitor will be placed on power-stage / daughter-board

Note: When VM is present and the buck-converter supplies the LDO, USB power is disabled through the AP2161W. Active LOW