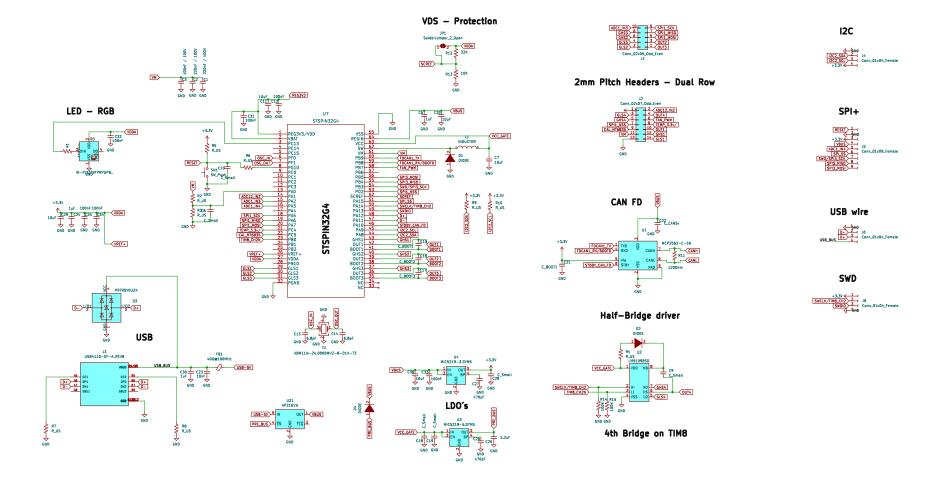
## STSPIN32G4 FunQi STACK Modular Motor Control MCU



Note1: Larger capacitor will be placed on power-stage / daughter-board

Note2: When VM is pressent and the buck-converter supplies the LDO, USB power is disabled through the AP2161W. Active LOW

Note3: If HALL sensors are used for motion-sensor purposes, the SPI pins on the dual-row headers should be used w. power and pull-ups on the daugther-board / power-stage

| CC - BY - NC - SA | Creative Commons | Juan-Antonio Serie II. Pedersen | GreenRouser | Shreit / File: \$1591N3264.kicad\_sch | Title: \$1591N3264.kicad\_sch | Title: \$1591N3264.kicad\_sch | Size: A2 | Date: 2025-01-10 | Revs. 1 | Kical EJA. Mical (EJA.) | Idis 1/1