STSPIN32G4 FunQi STACK
Modular Motor Control MCU

VDS – Protection

LED – RGB

USB

2mm Pitch Headers – Dual Row

I2C

SPI+

USB wire

CAN FD

SWD

Half-Bridge driver

LDO's

4th Bridge on TIM8

U7 — STSPIN32G4

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

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