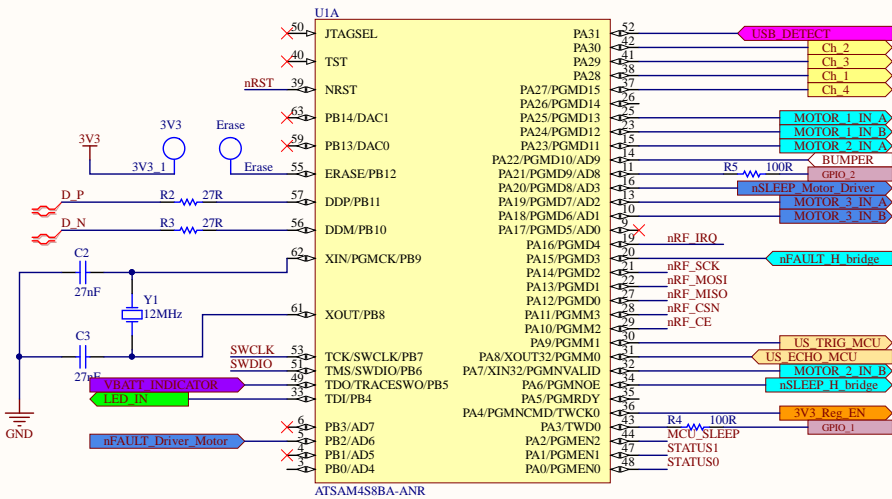
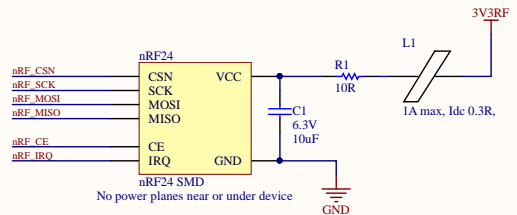


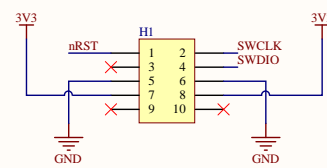
Atmel SAM4S8 MCU



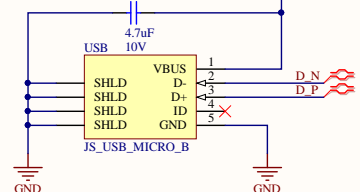
Nordic SMD Radio Module



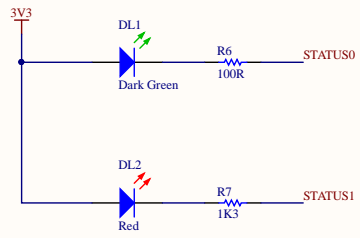
Programming



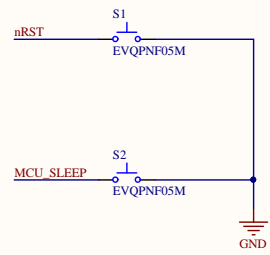
USB



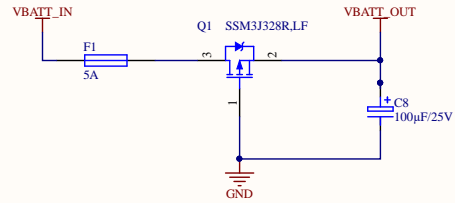
Status LEDs



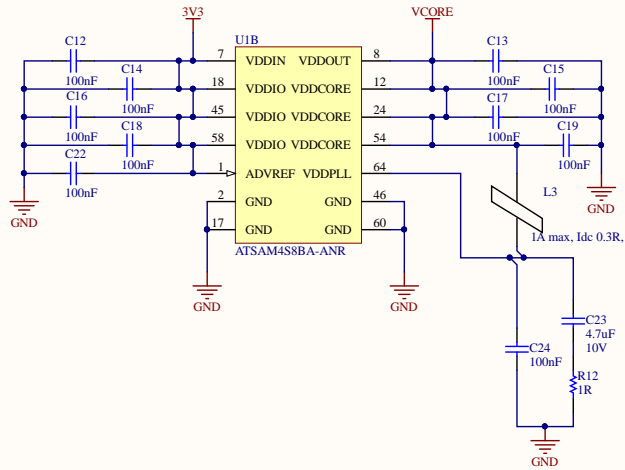
Switches



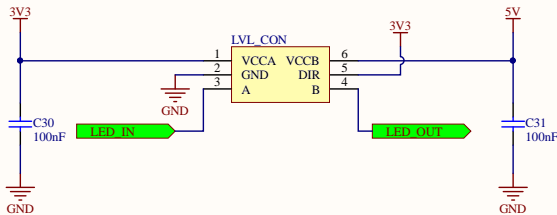
## Reverse Polarity Protection Circuit



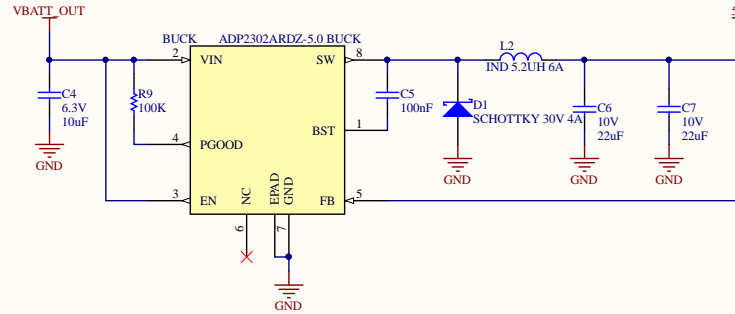
## SAM4S Power



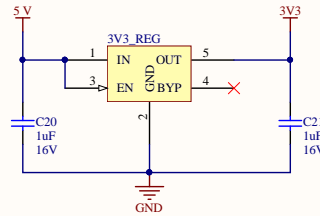
## Level Converter



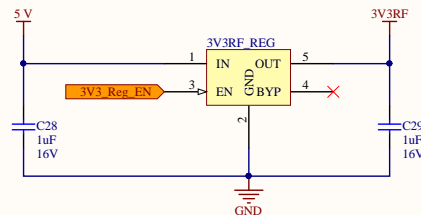
## Buck Regulator IC



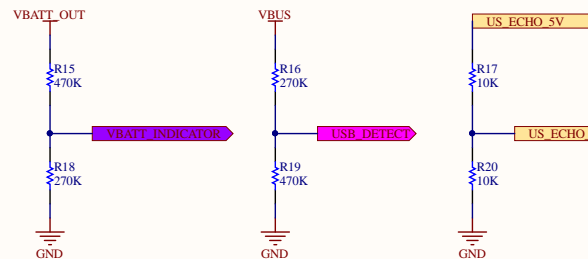
## 3.3 V Regulation



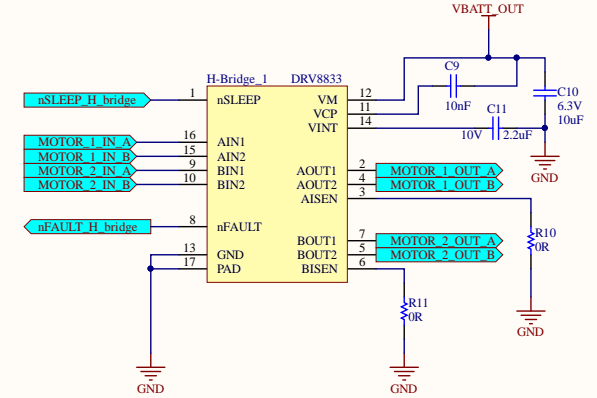
## 3.3 V Regulation for nRF24



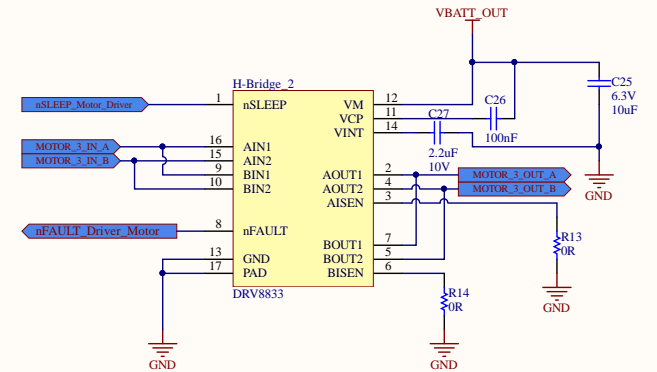
## Voltage Divider



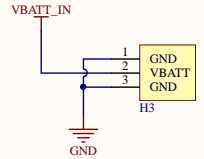
## Dual H-bridge Motor Driver



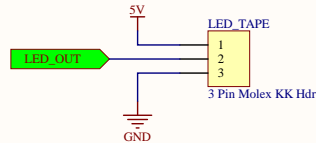
## H-BRIDGE Attack Motor Driver



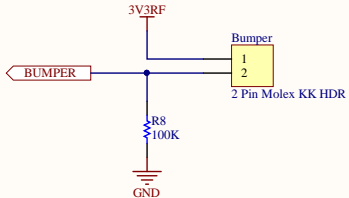
BATT HEADER



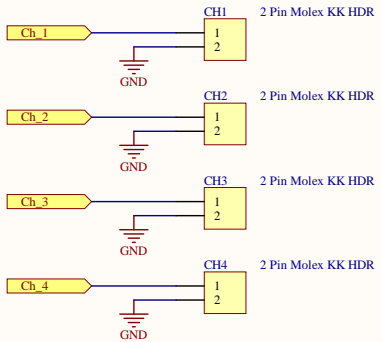
LED TAPE HEADER



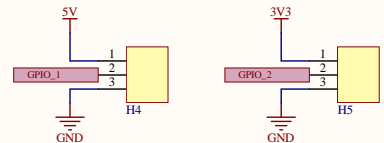
BUMPER HEADER



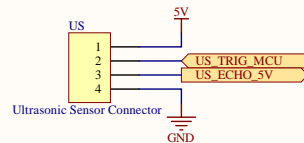
RADIO SELECTION HEADERS



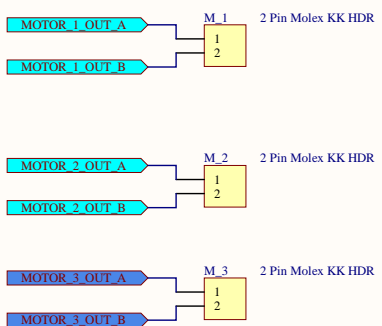
10 PIN GPIO BREAKOUT



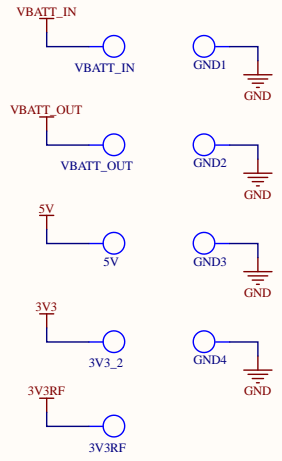
ULTRASONIC SENSOR



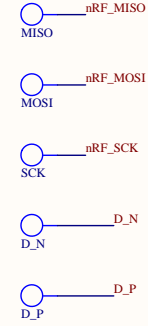
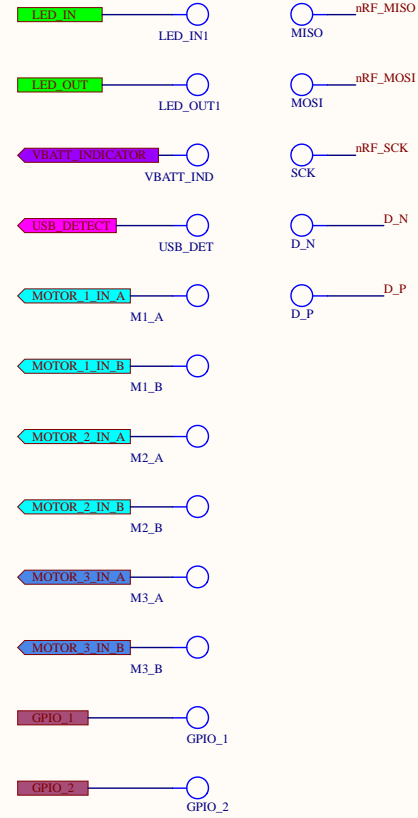
MOTOR HEADERS

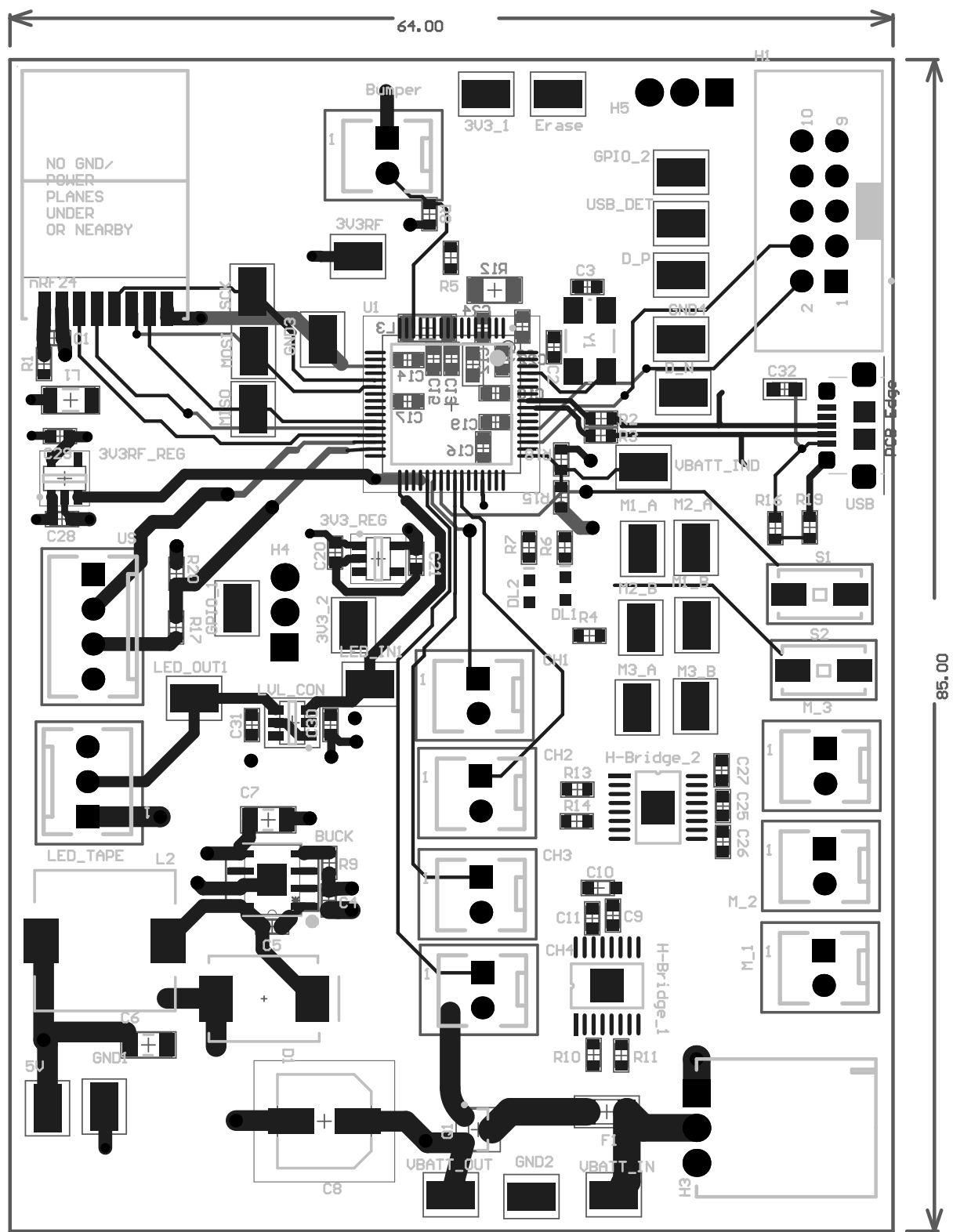


POWER



DATA





# BOARD STACK REPORT