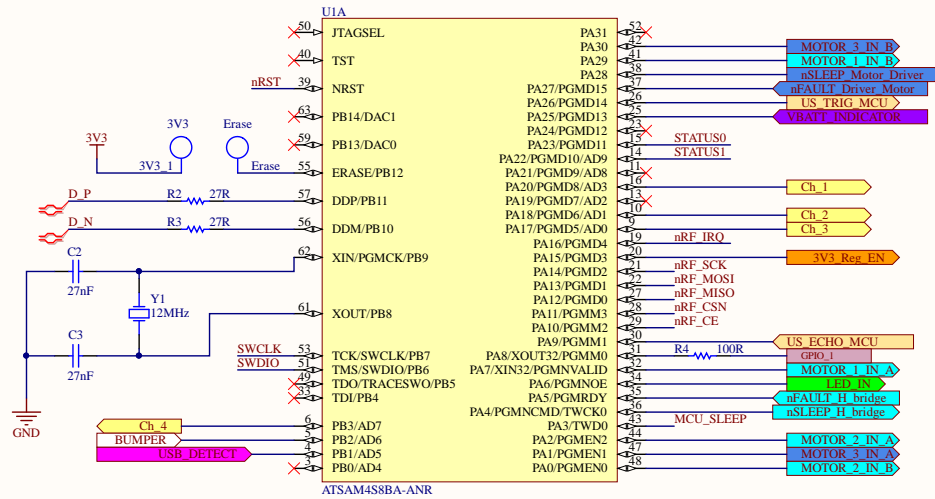
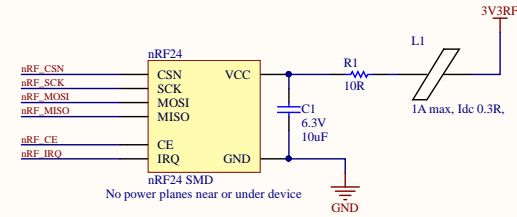


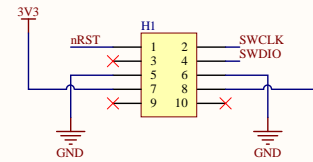
## Atmel SAM4S8 MCU



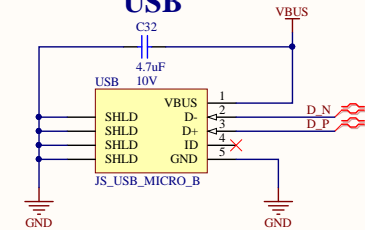
## Nordic SMD Radio Module



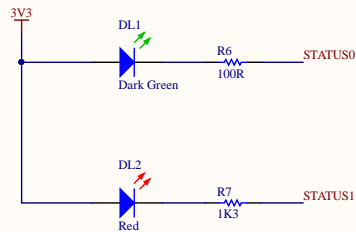
## Programming



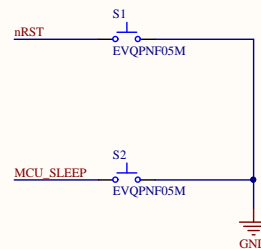
## USB



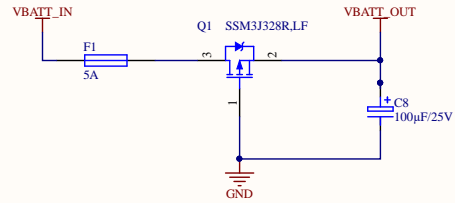
## Status LEDs



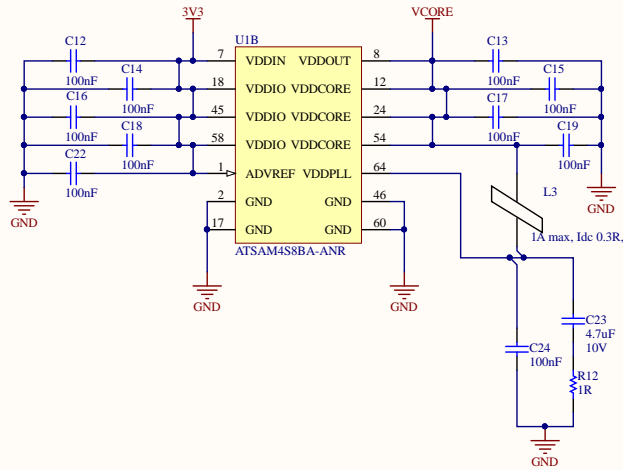
## Switches



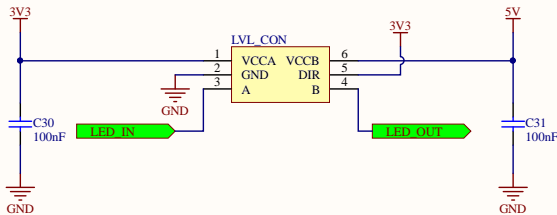
## Reverse Polarity Protection Circuit



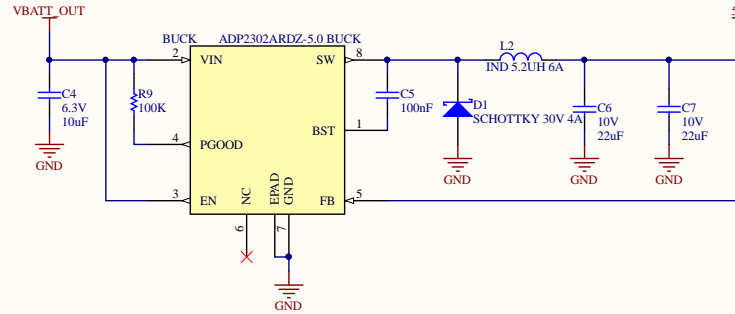
## SAM4S Power



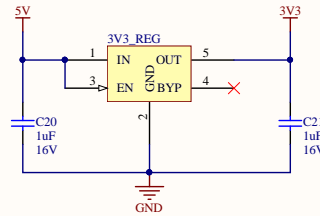
## Level Converter



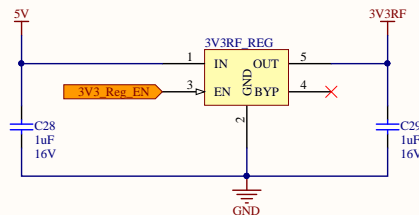
## Buck Regulator IC



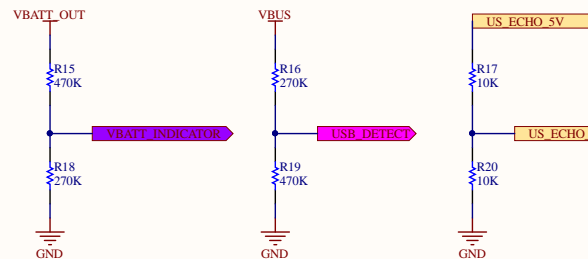
## 3.3 V Regulation



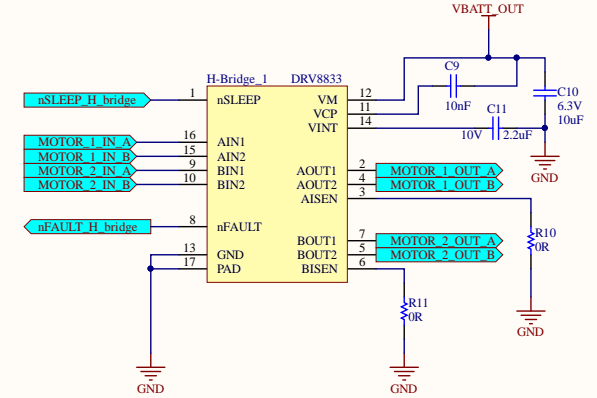
## 3.3 V Regulation for nRF24



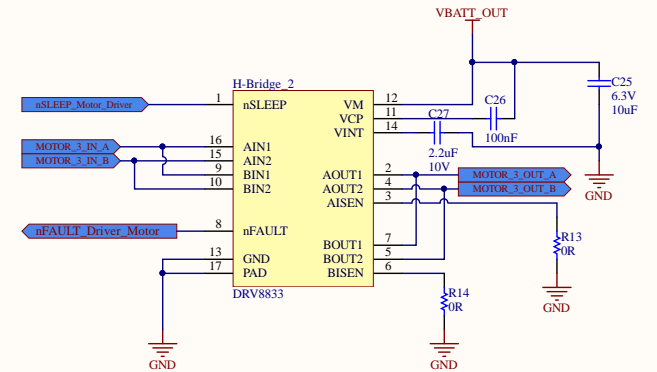
## Voltage Divider



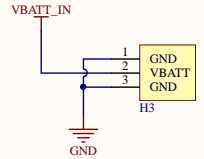
## Dual H-bridge Motor Driver



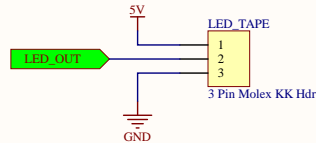
## H-BRIDGE Attack Motor Driver



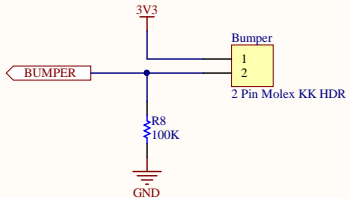
### BATT HEADER



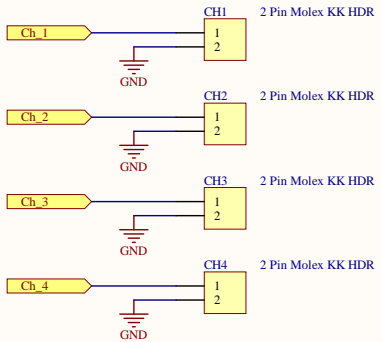
### LED TAPE HEADER



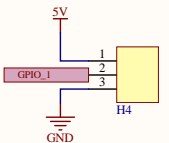
### BUMPER HEADER



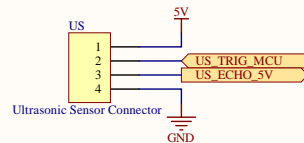
### RADIO SELECTION HEADERS



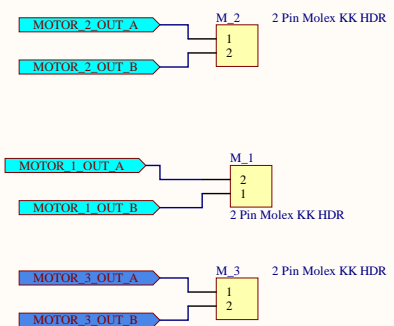
### 10 PIN GPIO BREAKOUT



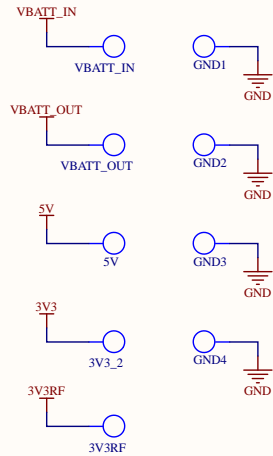
### ULTRASONIC SENSOR



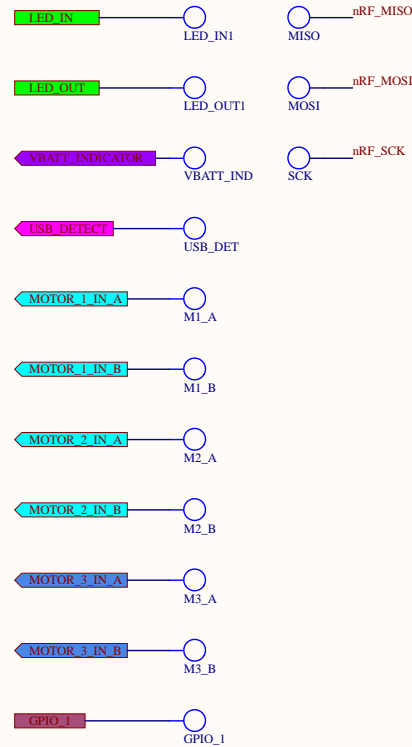
### MOTOR HEADERS

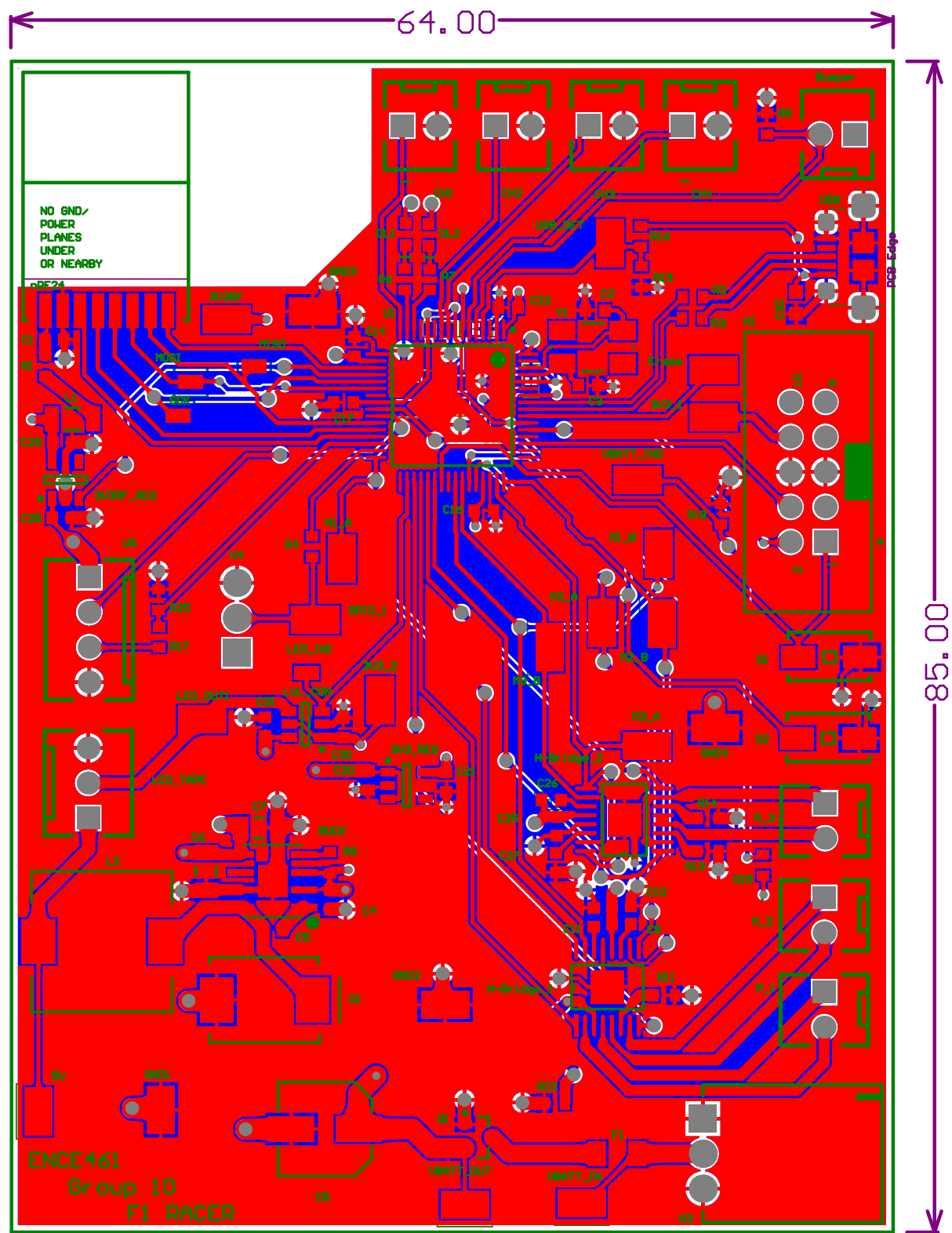


POWER



DATA





BOARD STACK REPORT