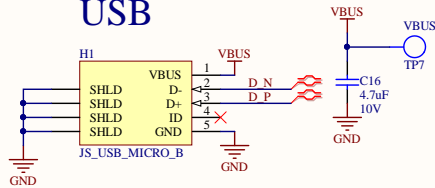
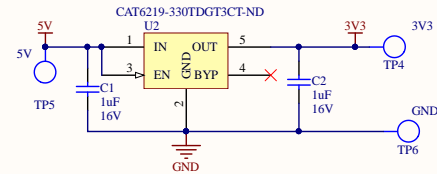


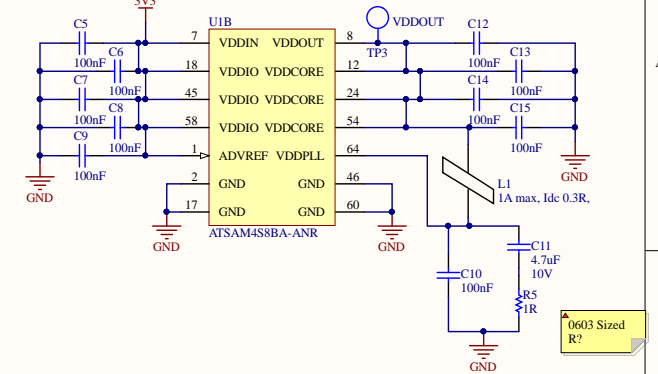
## USB



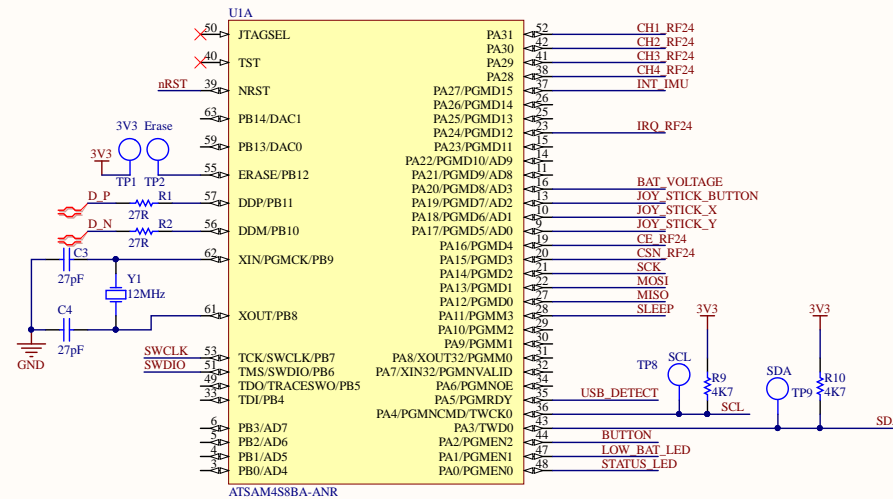
### 3.3V Regulation



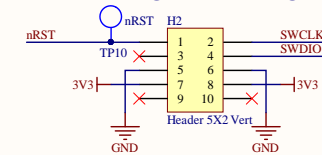
## SAM4S Power



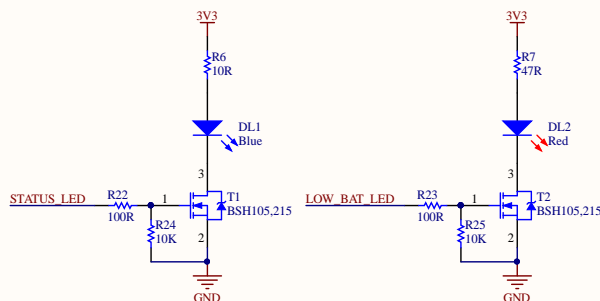
# SAM4S



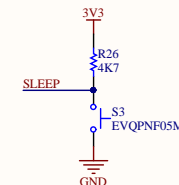
# Programming



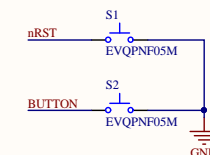
## LEDs

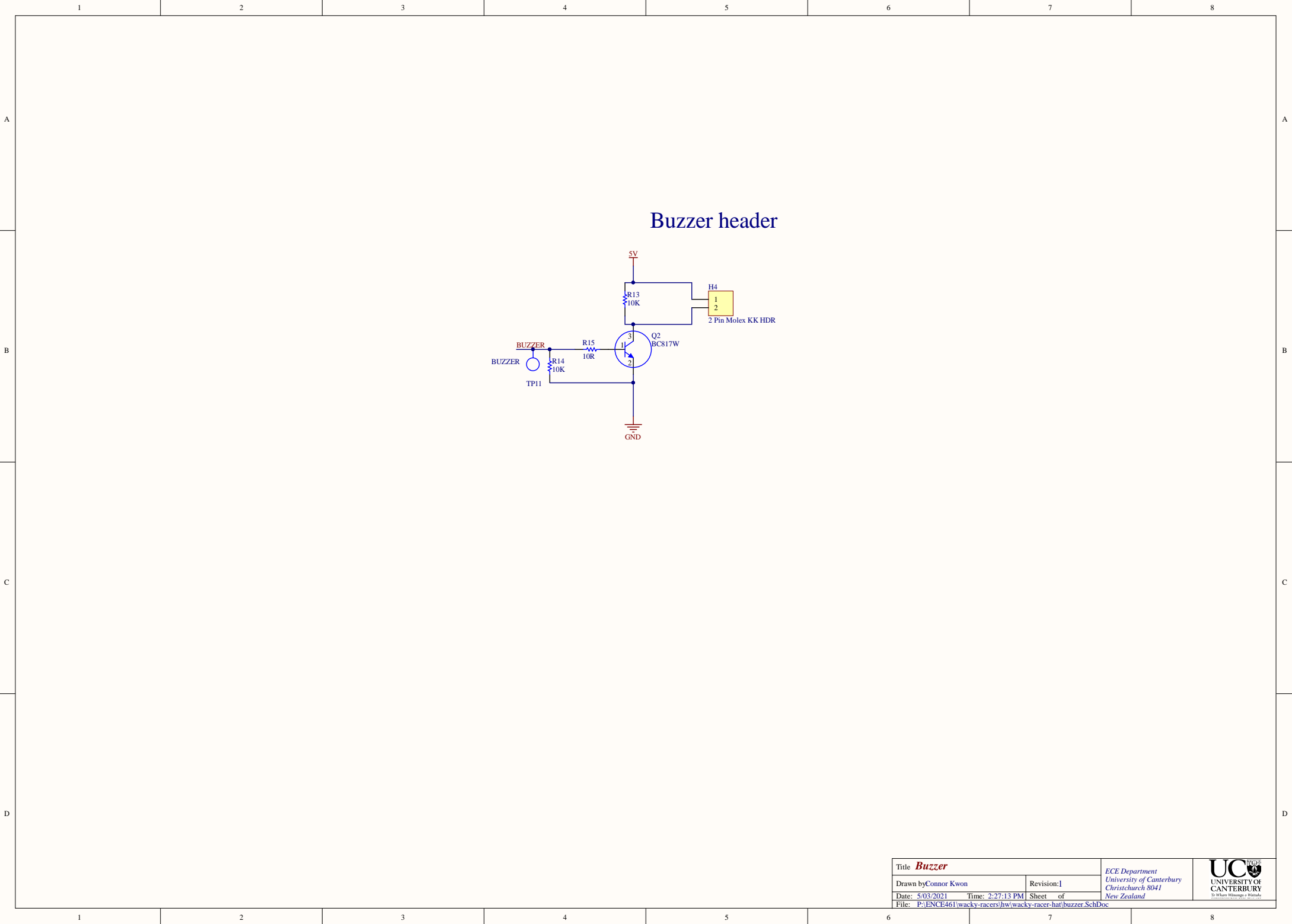


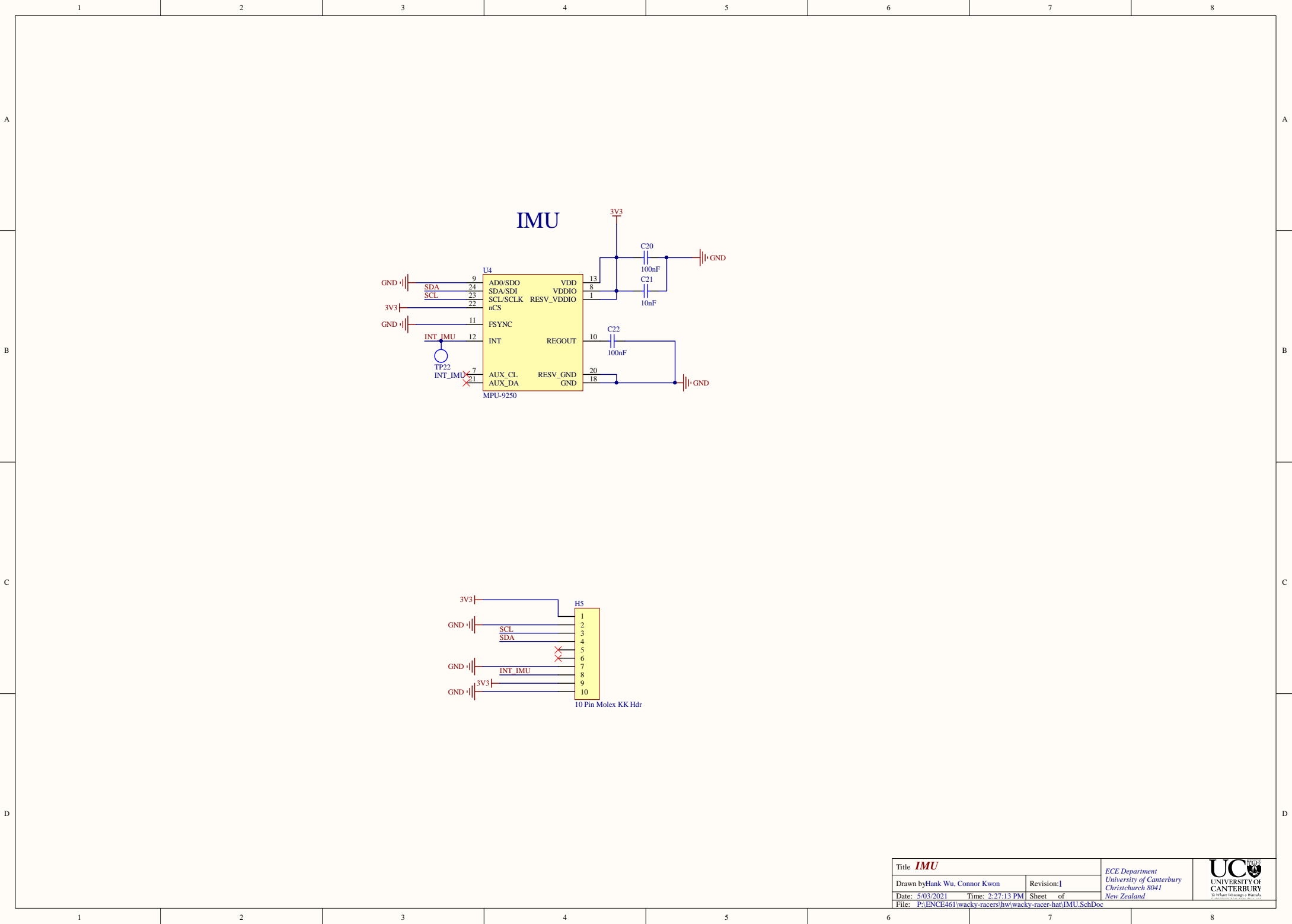
## Sleep Button

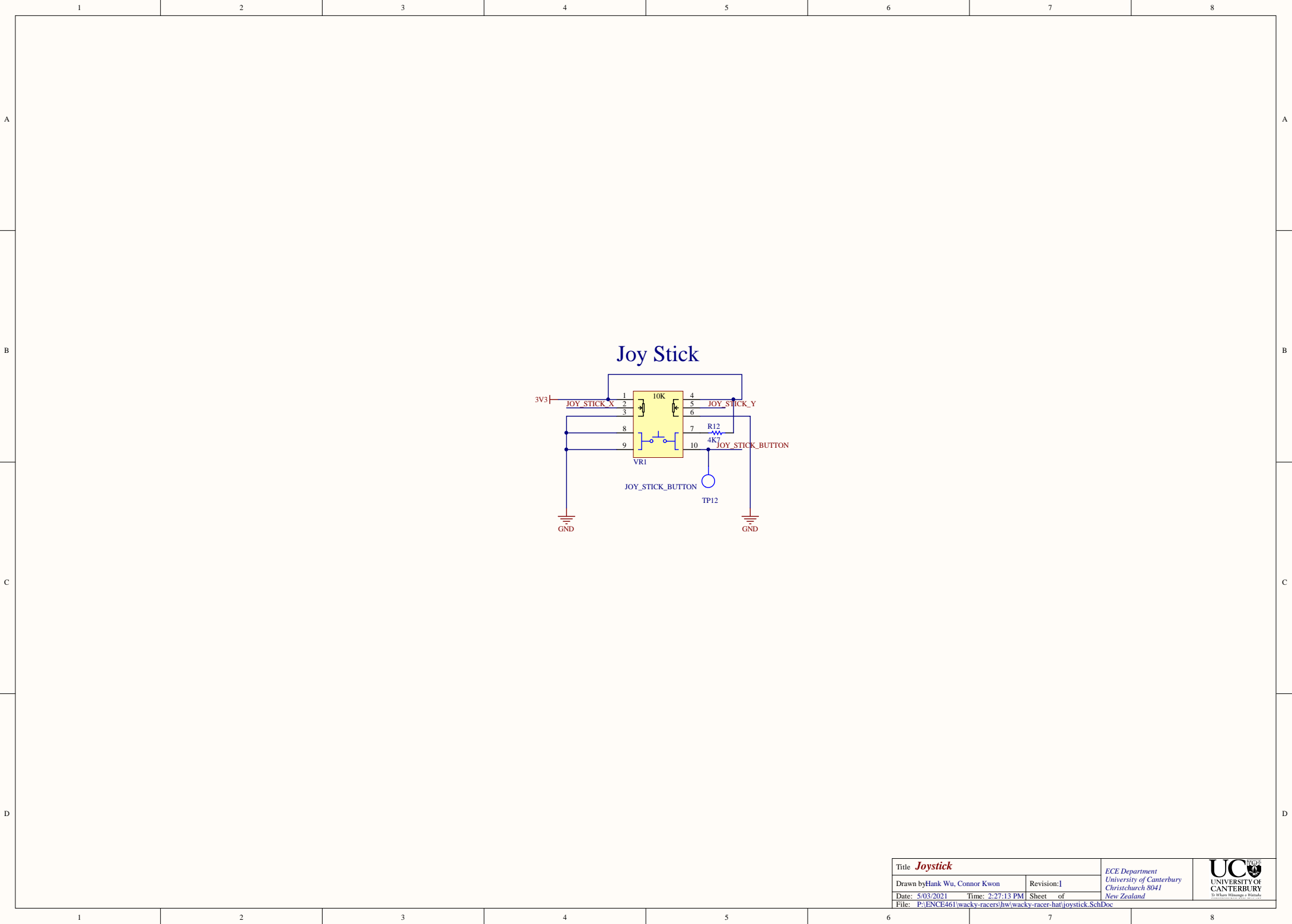


## Switches

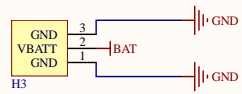




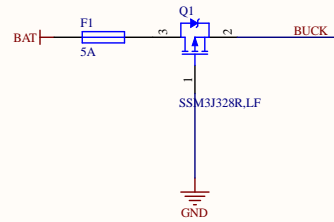




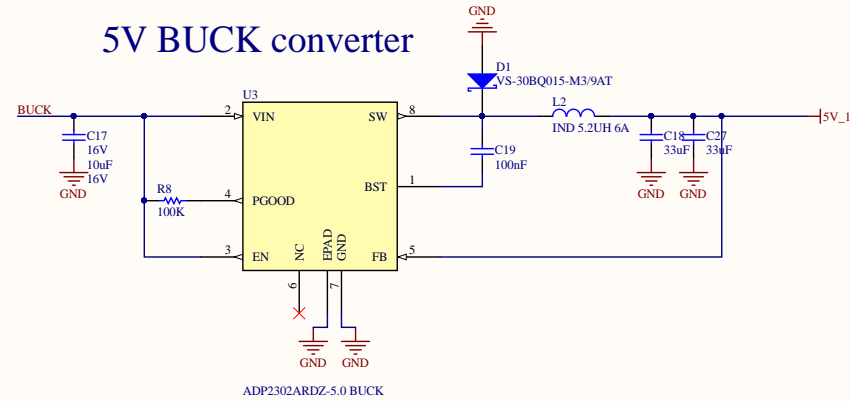
## Battery connector



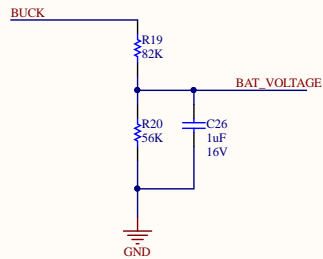
## Reverse polarity protection



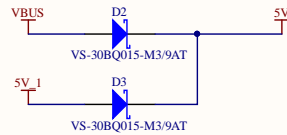
## 5V BUCK converter



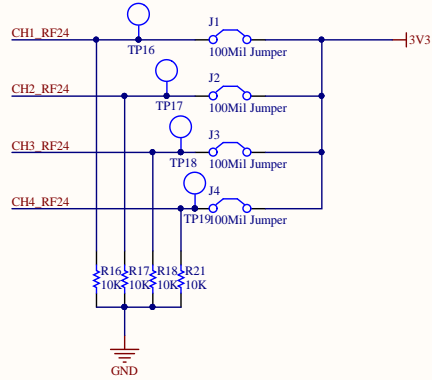
## Battery voltage monitoring



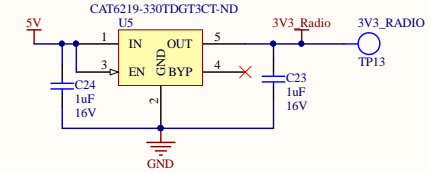
## USB - Battery protection



## Radio channel selector



## 3.3V Regulation for Radio



## Radio module

