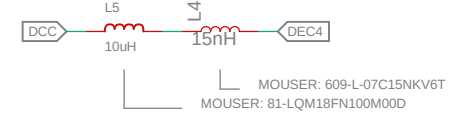
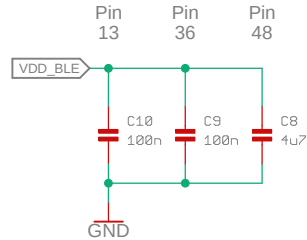


# NRF52832 (BLE INTERFACE)

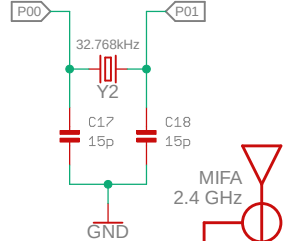
Add DC/DC converter as power supply for nRF52832  
nRF will automatically switch between DC/DC and LDO to ensure minimal power consumption



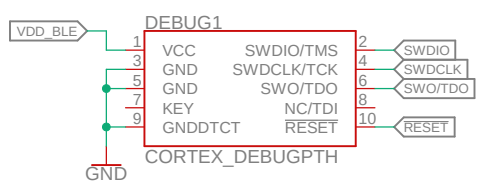
## Supply Decoupling



## 32.768kHz Crystal (RTC)



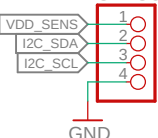
## Cortex Debug Connector



## LS3

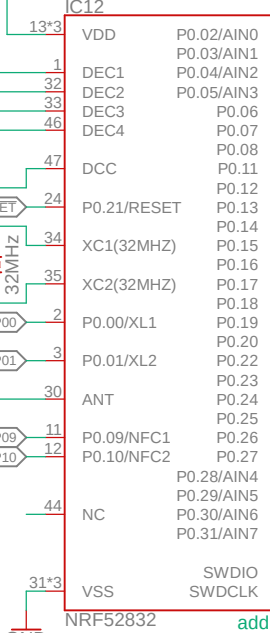


## SENSOR

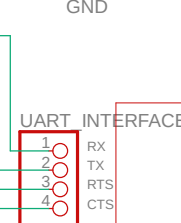
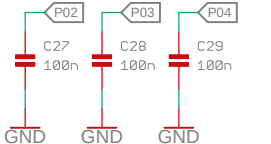
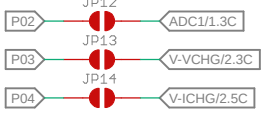
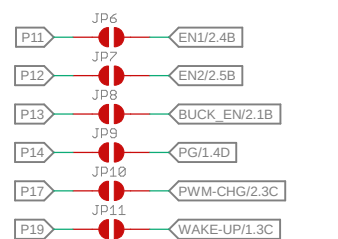
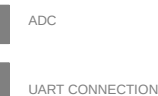
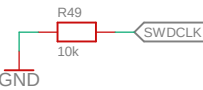


## nRF52832

nRF52832 Supply Range  
1.7 - 3.6V DC!



add pull-down to swd-clk to prevent entering debug mode



## UART INTERFACE

## BT Module

Jarne Van Mulders

design1

19/07/2023 10:39

Sheet: 3/3

DRAMCO