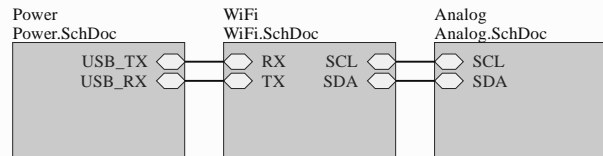
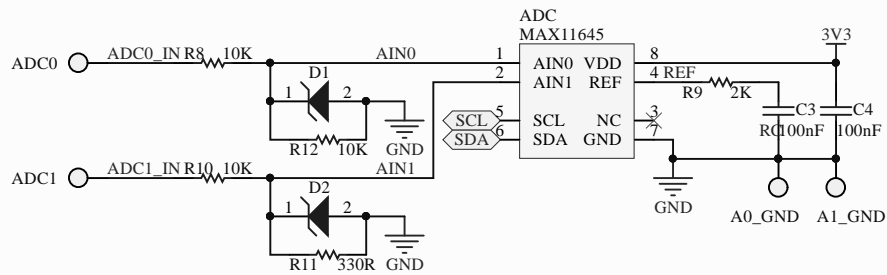


# Main



# Analog

## ADC



ADC0:

Low voltage signals 0 to 4.096V

Minimum resolution =  $(4.096/2048) = 2\text{mV}$

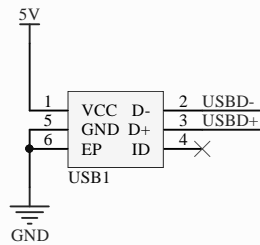
ADC1:

High voltage signals 0 to 64V

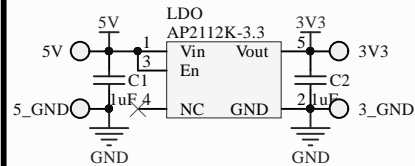
Minimum resolution =  $(64/2048) = 31.25\text{mV}$

# Power

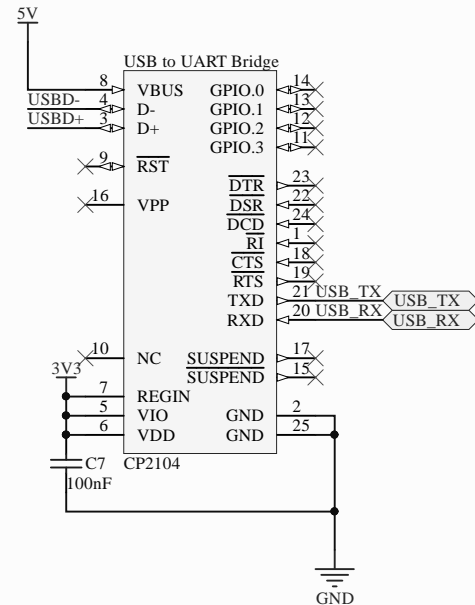
## USB Connector



## 3.3V Regulator



## USB to UART



# WiFi

## WiFi Module

