

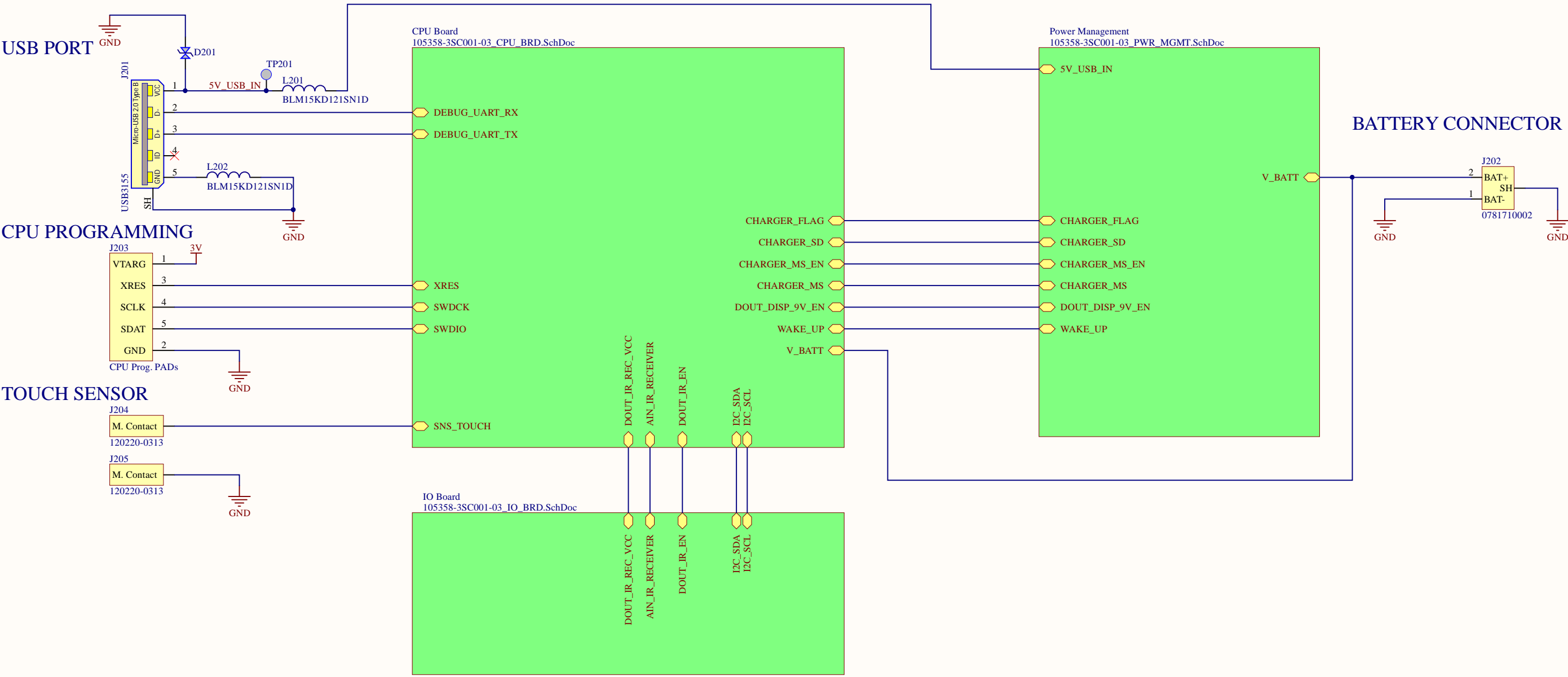
# Electronics Functional Prototype I - Mini

## Schematic version 105358-3SC001-03-A

Block diagram  
105358-3SC001-03\_BlockDiagram.SchDoc

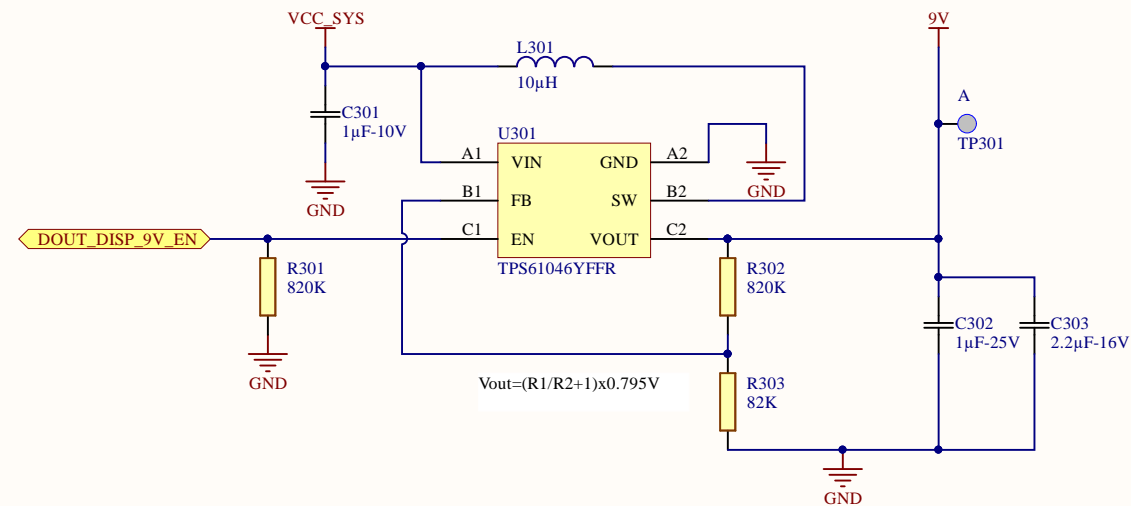
2	Block Diagram
3	Power Management
4	CPU
5	IR Barrier

# Block Diagram

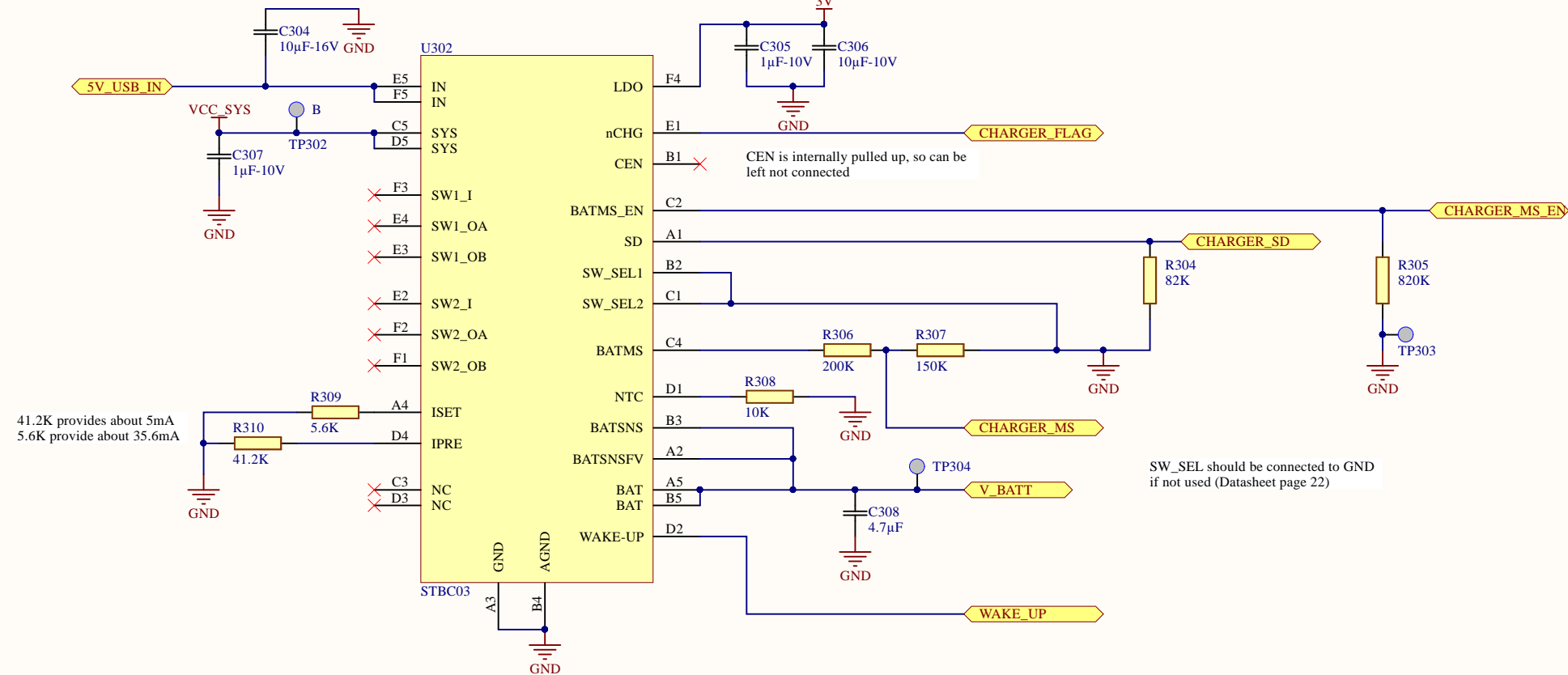


# Power Management

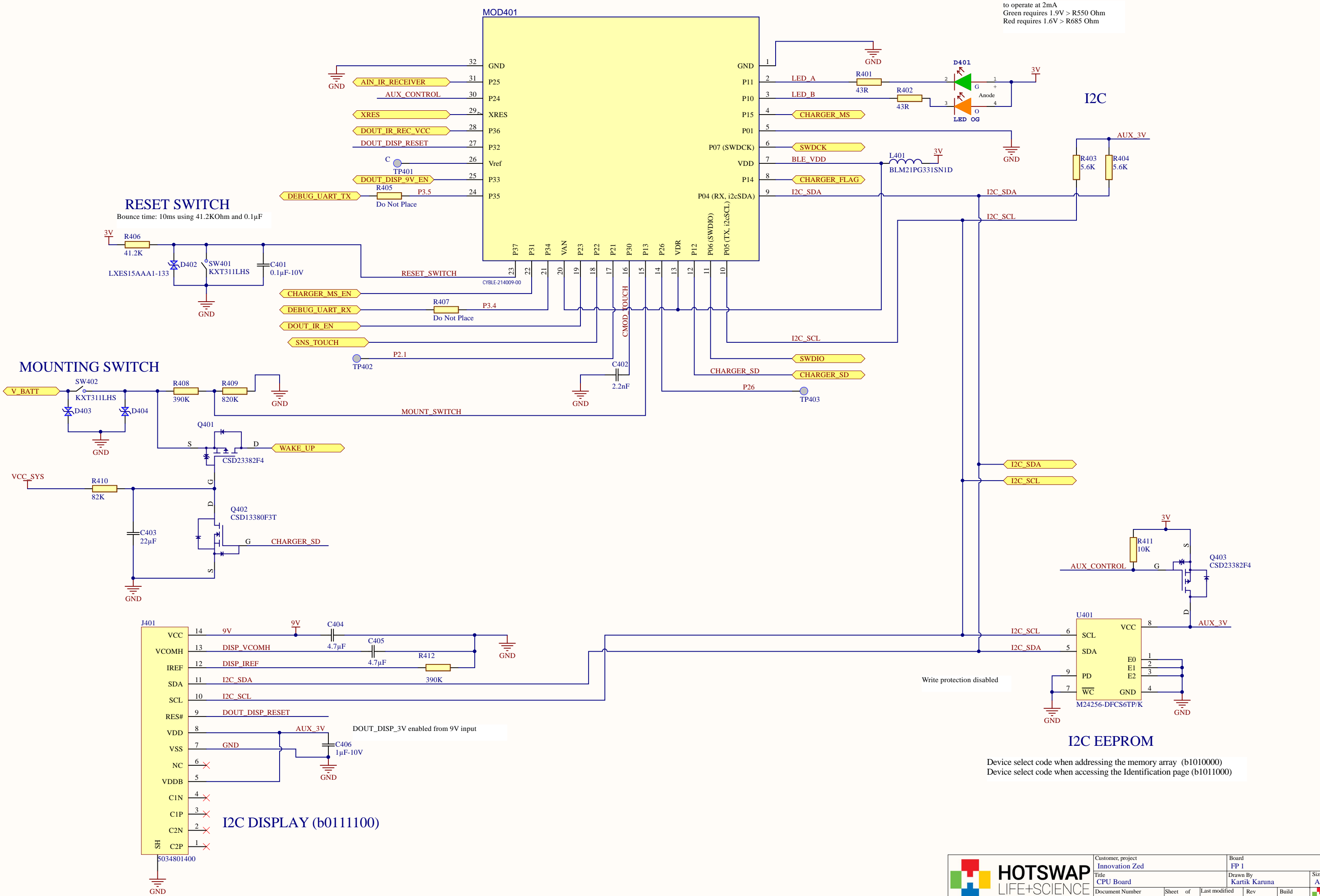
## BOOST CONVERTER



## BATTERY CHARGER



# CPU



# IR Barrier

## LIGHT BARRIER

