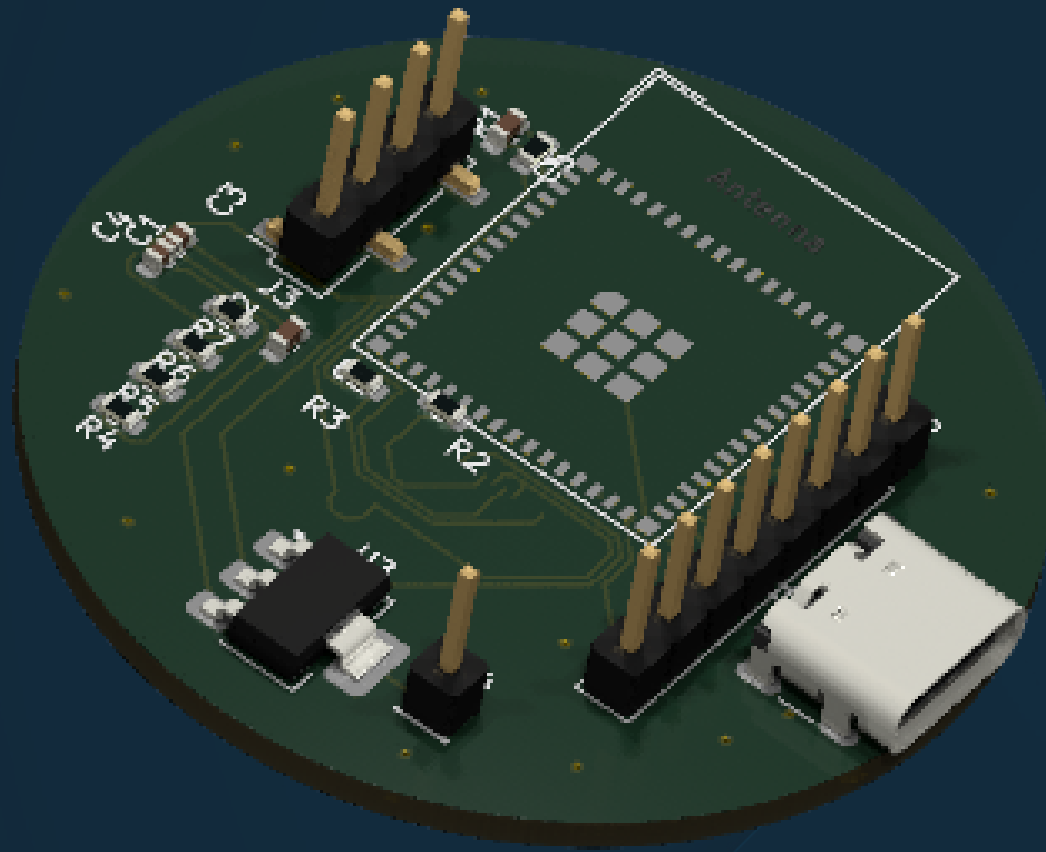
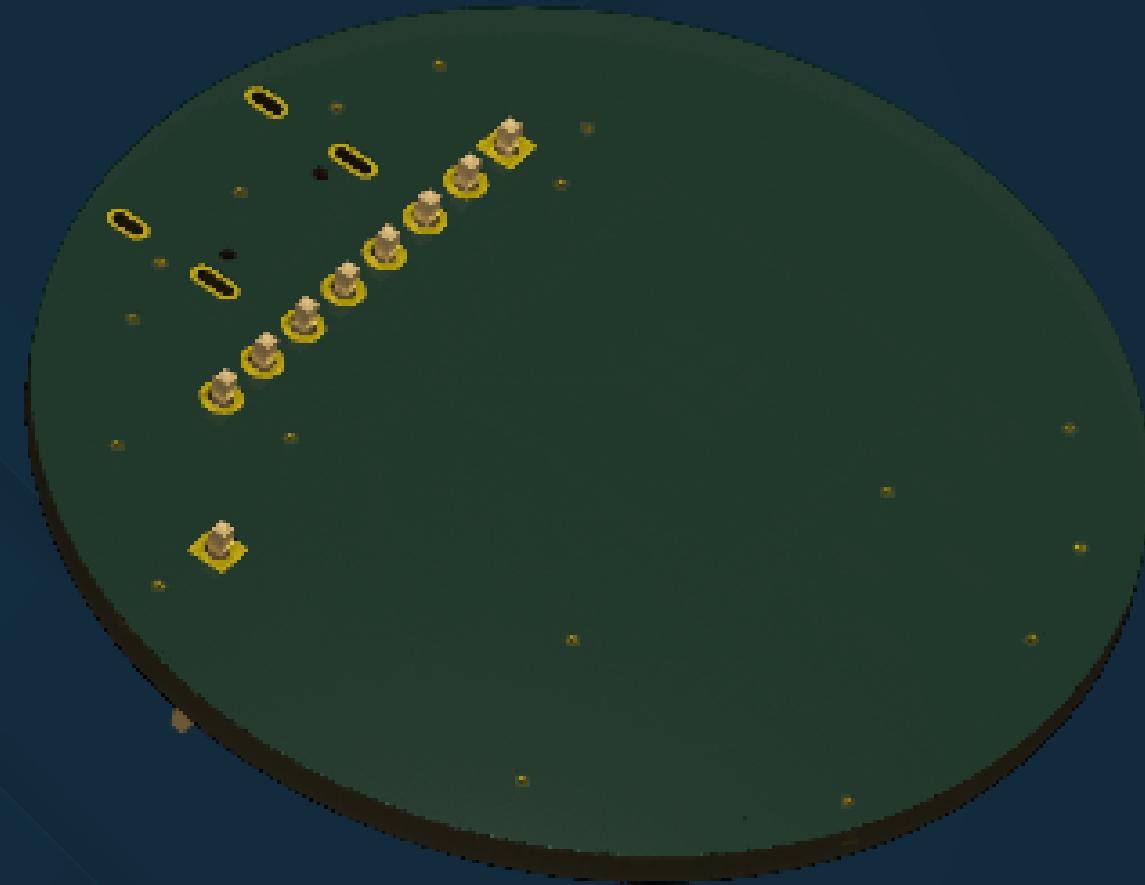


3D View of our final PCB model (SMART TAP CONTROLLER)

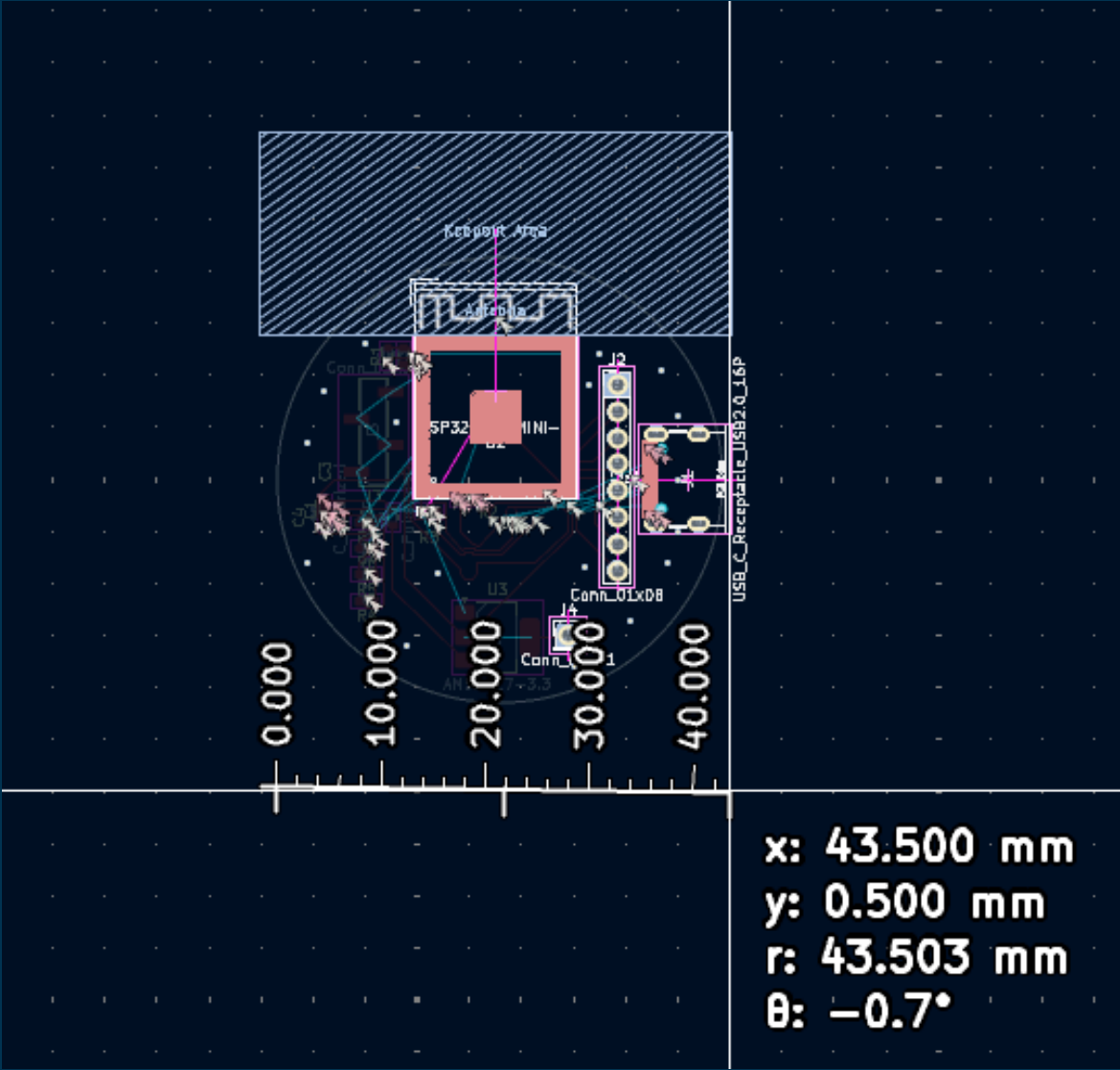


FRONT VIEW



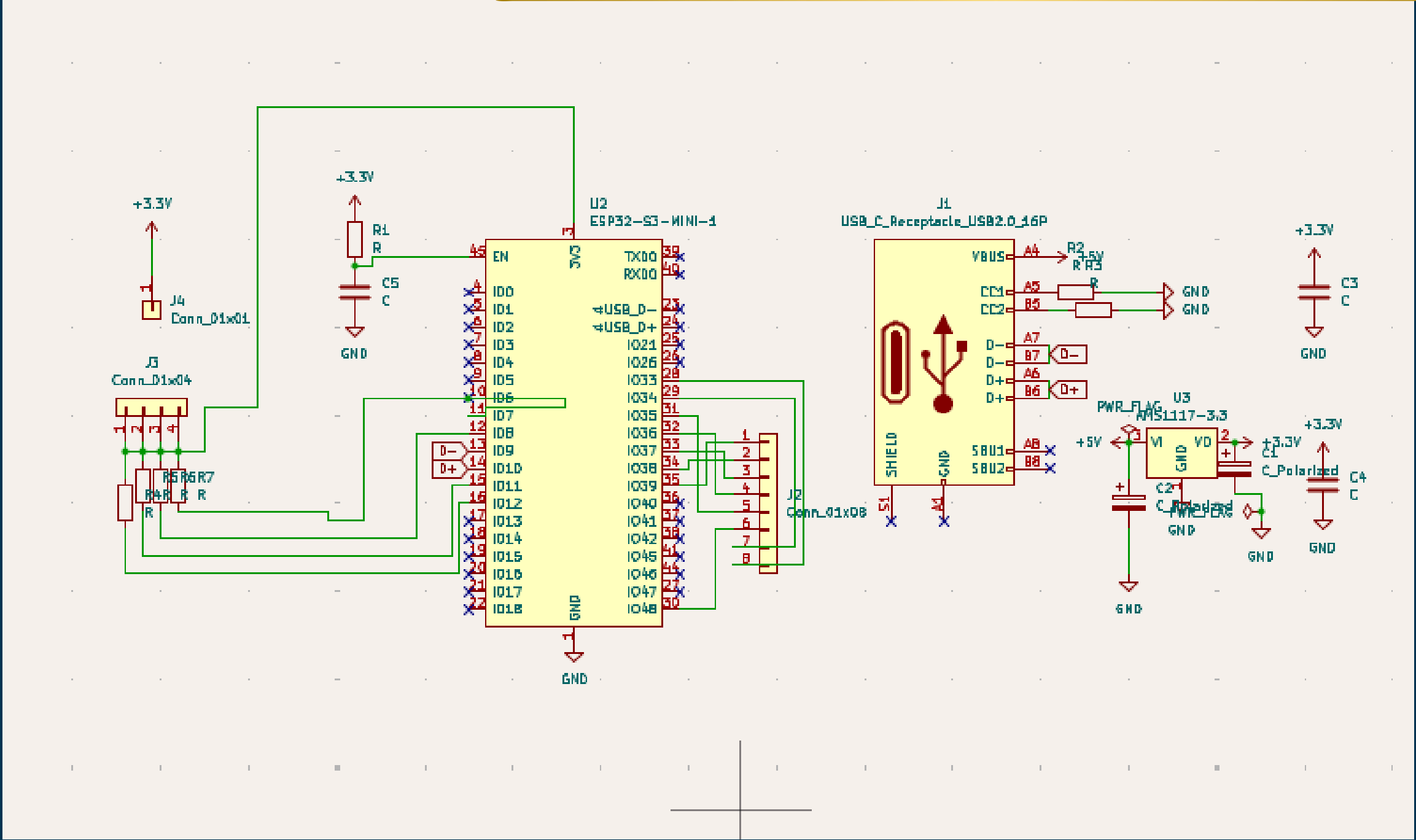
BACK VIEW

2D View of FOODPRINT-PCB model (SMART TAP CONTROLLER)



- **WE PLANNED THE PLACEMENT TO OPTIMIZE THE SIZE.**
- **WE DESIGNED THE PERFECT COMPONENT THAT IS PERFECT FOR THIS PROJECT.**
- **WE DONE 2-LAYER PCB BOARD.**

CIRCUTE DESIGN-PCB model (SMART TAP CONTROLLER)



SCHEMATIC DIAGRAM

- WE INCULCATED USB-C-DRIVE PORT TO CODE THE PCB.
- WE CUSTOM DESIGNED THE ARRAY OF STRIPS IN THIS CIRCUIT (BY WHICH WE WILL FIND THE FLOW RATE)
- FOR BATTERY OPTIMIZATION WE ARE CUSTOM CRAFTED THE CIRCUIT DESIGN