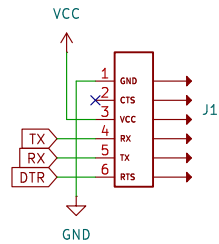
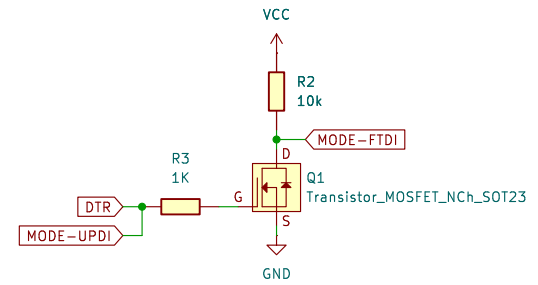


6pin FTDI header for Target board

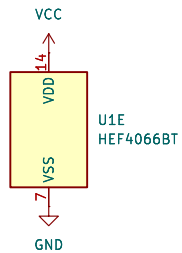


6pin FTDI pin for the FTDI Converter

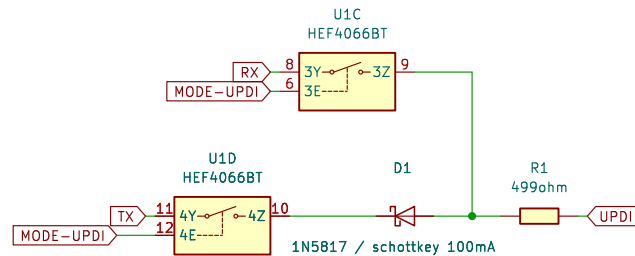


logic Inverter circuit using N-channel Mosfet

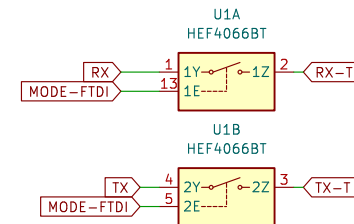
4066 Power



UPDI Circuit



UART to output Switches



## 4066 bilateral switch circuit

Designed by Saheen Palayi | Super Fablab Kerala

Sheet: /  
File: ftdi-updi-auto.kicad\_sch

**Title: Auto UPDI/FTDI Converter using bilateral switch**

Size: A4 Date: 2025-05-14

KiCad E.D.A. 9.0.0

Rev: v1.0

Id: 1/1