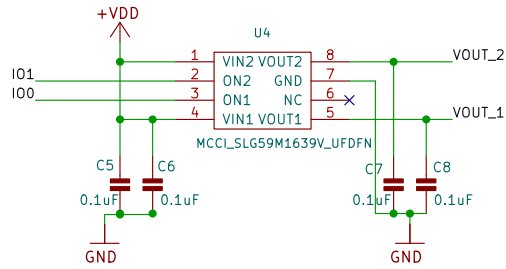
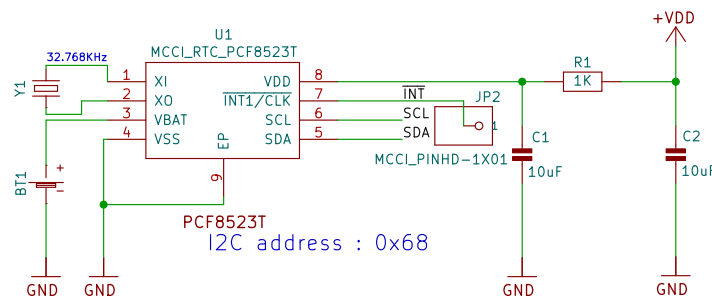


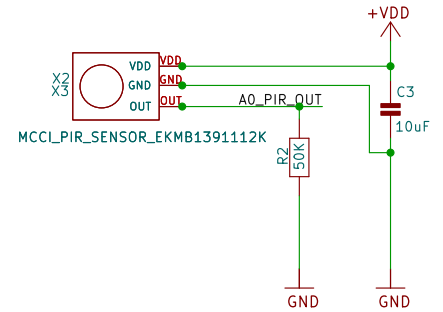
DUAL HIGH-SIDE SWITCH



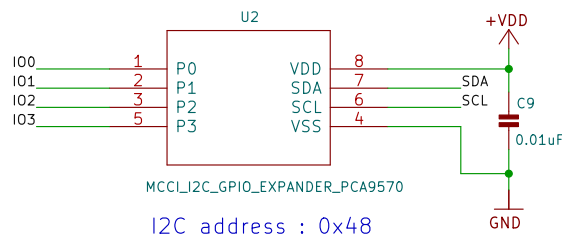
RTC



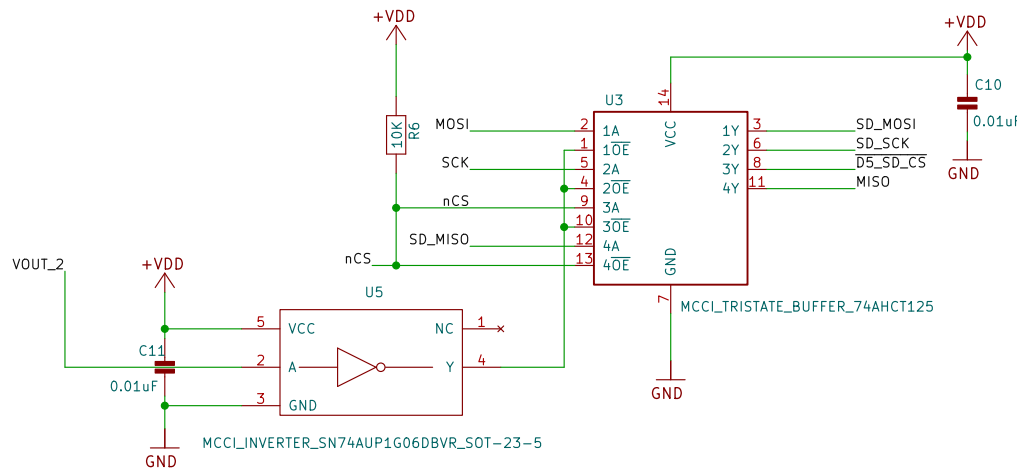
PIR SENSOR



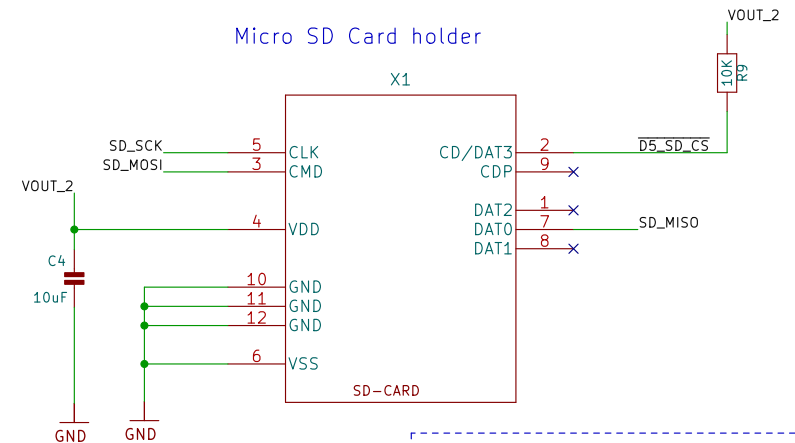
I2C GPIO EXPANDER



TRI-STATE BUFFER



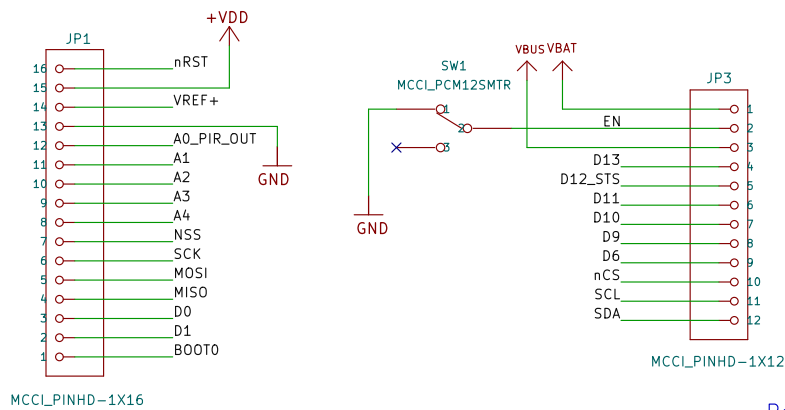
Micro SD Card holder



NOTES:

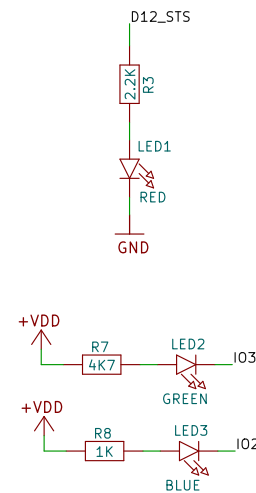
TURN OFF ~D5_SD_CS
before turning off the VOUT2

FEATHER PIN HEADERS

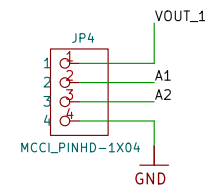


Rev A : Initial release
Rev B : Refer ECN 345001127
SD card connection issue fixed
LED resistor changes
Rev C : Updated the footprint of RTC IC (U1).
JP4 to QWIIC
Rev D: Changed the SD card holder footprint
Rev E: Added the Switch

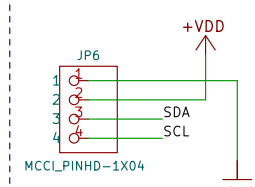
LEDs



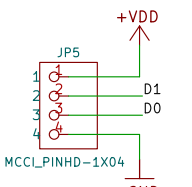
Screw Terminal



QWIIC ICC



I/Os Test points



MCCI

FIDUCIALS
MOUNT HOLES

MCCI

Drawing Number : 234001199

MCCI Corporation

Sheet: /

File: Catena-4430.kicad_sch

Title: Catena 4430 Shield Schematic

Size: A3

Date: 2023-02-10

Rev: E

KiCad E.D.A. kicad (6.0.4)

Id: 1/1