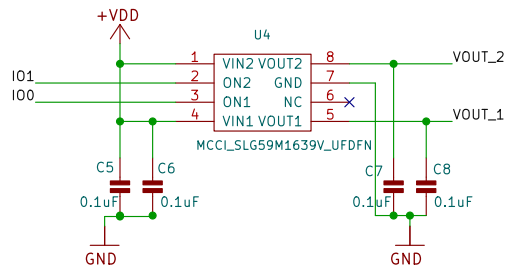
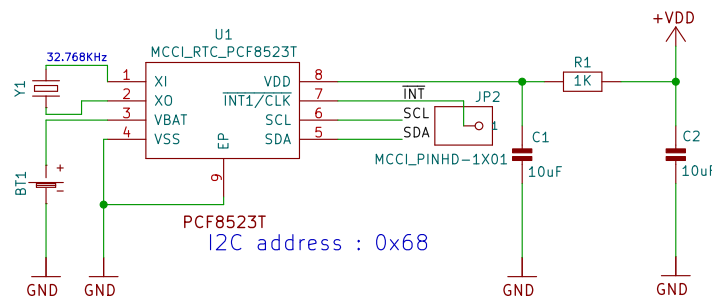


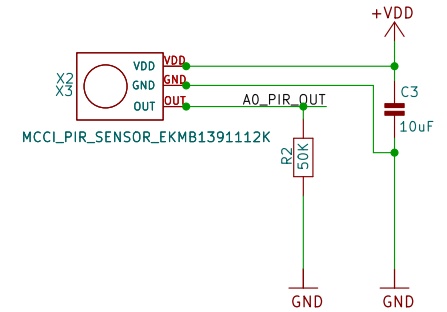
DUAL HIGH-SIDE SWITCH



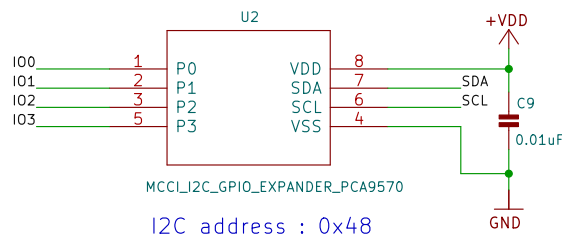
RTC



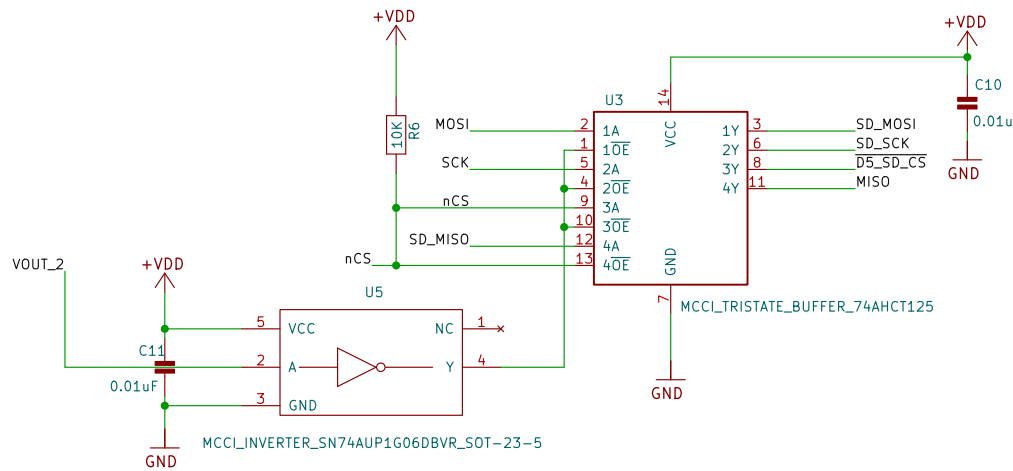
PIR SENSOR



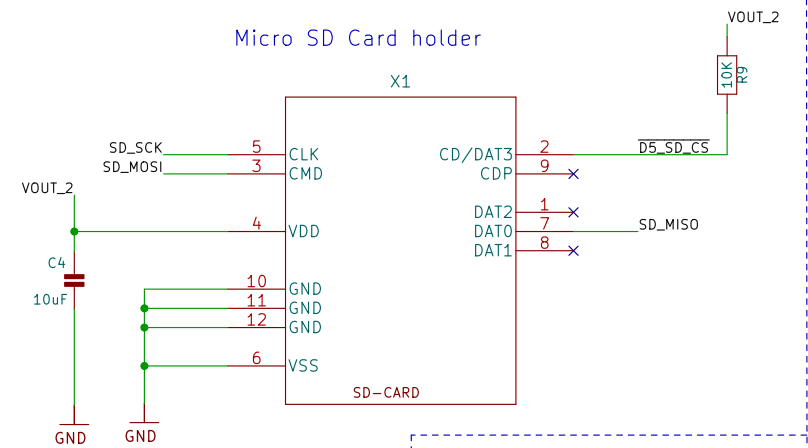
I2C GPIO EXPANDER



TRI-STATE BUFFER



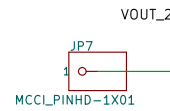
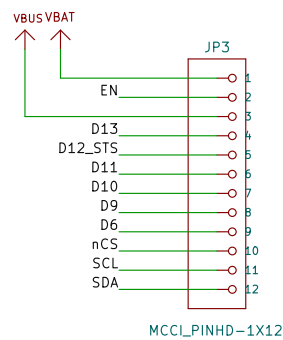
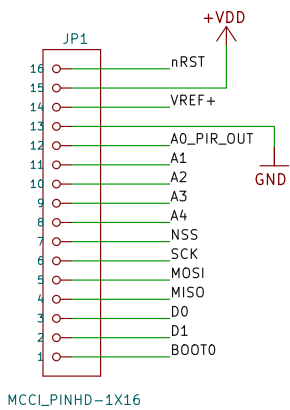
Micro SD Card holder



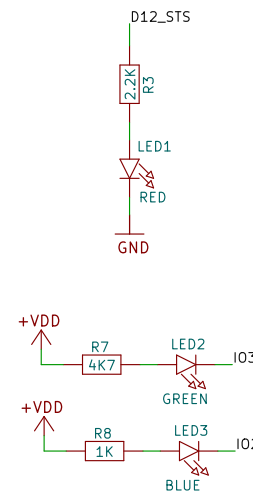
NOTES:

TURN OFF ~D5_SD_CS
before turning off the VOUT2

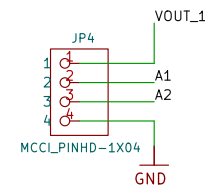
FEATHER PIN HEADERS



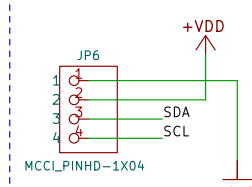
LEDs



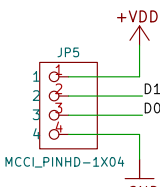
Screw Terminal



QWIIC ICC



I/Os Test points



MCCI FIDUCIALS MOUNT HOLES

MCCI

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

Drawing Number : 234001199

MCCI Corporation

Sheet: /

File: Catena-4430.kicad_sch

Title: Catena 4430 Shield Schematic

Size: A3

Date: 2022-09-05

Rev: D

KiCad E.D.A. kicad (6.0.4)

Id: 1/1