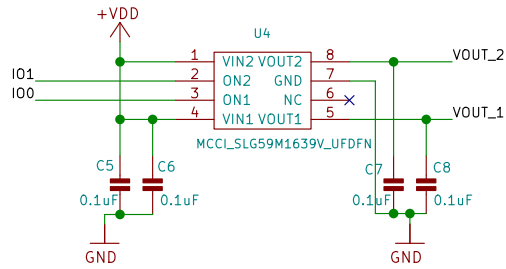
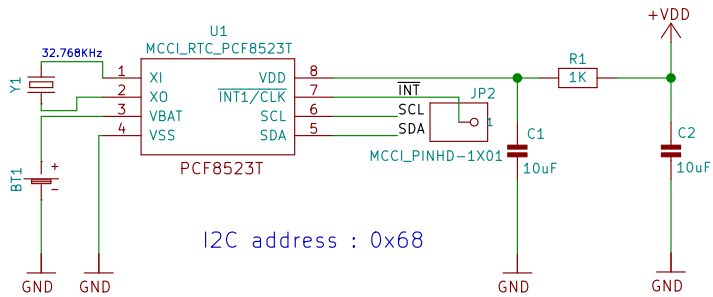


DUAL HIGH-SIDE SWITCH

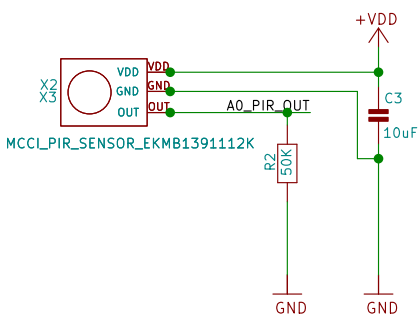


RTC

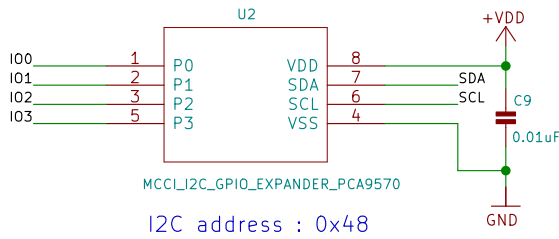


I2C address : 0x68

PIR SENSOR

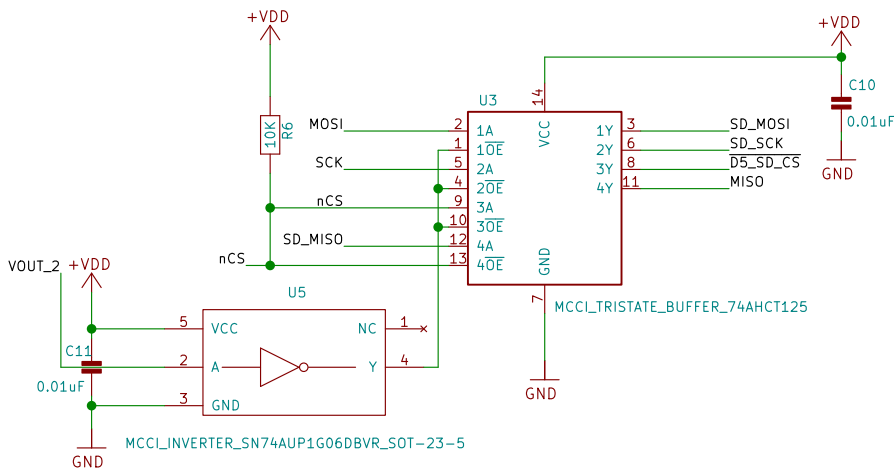


I2C GPIO EXPANDER

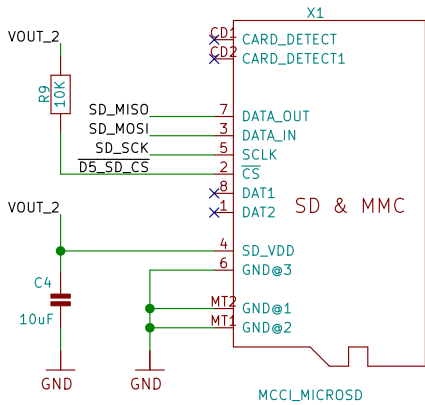


I2C address : 0x48

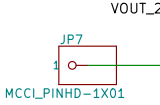
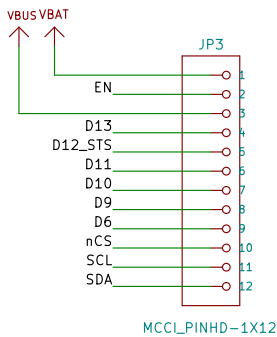
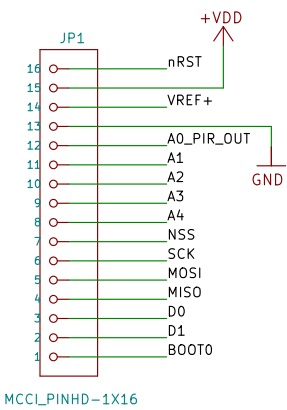
TRI-STATE BUFFER



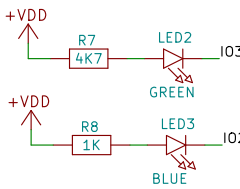
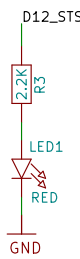
Micro SD Card holder



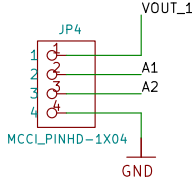
FEATHER PIN HEADERS



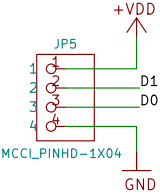
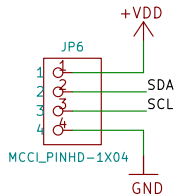
LEDs



Screw Terminal



I/Os, I2C and UART Test points



Rev A : Initial release  
Rev B : Refer ECN 345001127  
SD card connection issue fixed  
LED resistor changes

MCCI

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Drawing Number : 234001199  
MCCI Corporation  
Sheet: /  
File: Catena-4430.sch  
**Title: Catena 4430 Shield Schematic**  
Size: A3 Date: 2019-09-12  
KiCad E.D.A. kicad (5.1.4)-1  
Rev: B  
Id: 1/1