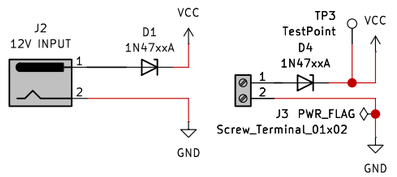
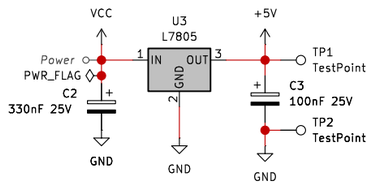
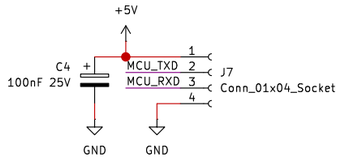
Power Connector



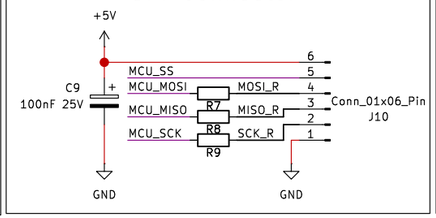
Regulator



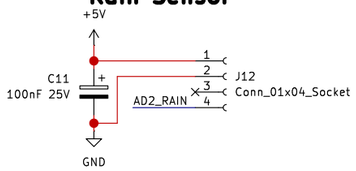
UART Connectors



SPI Connector



Rain Sensor



MOUNTING HOLES (M4)

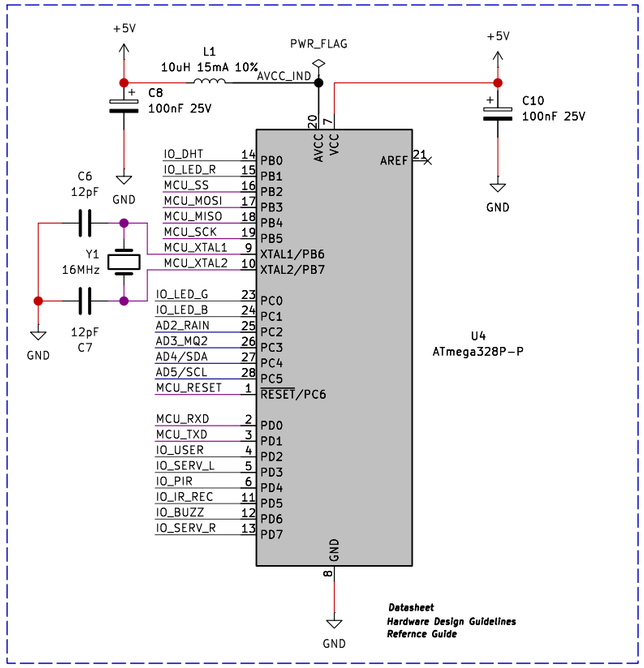
H1 MountingHole
H2 MountingHole
H3 MountingHole
H4 MountingHole

FIDUCIALS

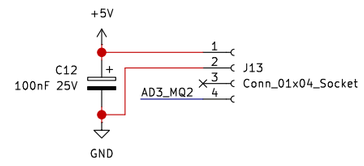
FID1 Fiducial
FID2 Fiducial
FID3 Fiducial

The optimum size of a fiducial marker should be 1 mm.
JLC PCB

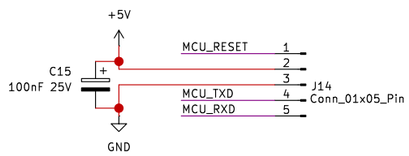
Update communication connection based on atmega hardware design guidelines



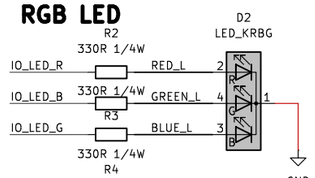
MQ Gas Sensor



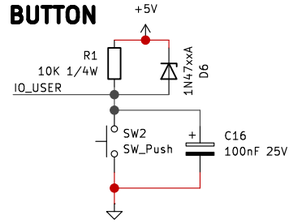
UART Programming Header



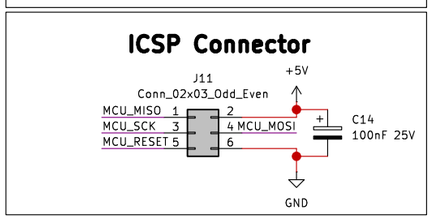
RGB LED



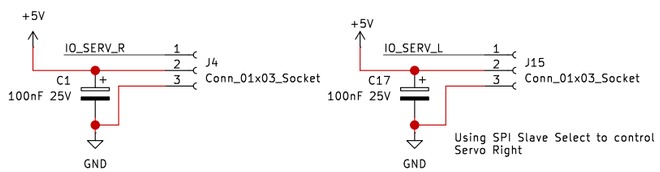
USER BUTTON



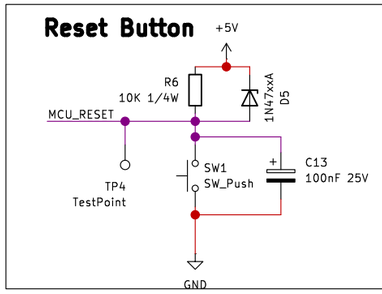
ICSP Connector



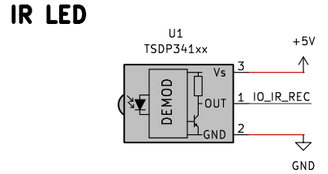
Servo Motor



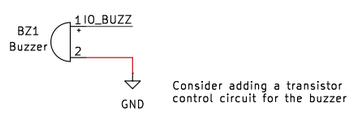
Reset Button



IR LED

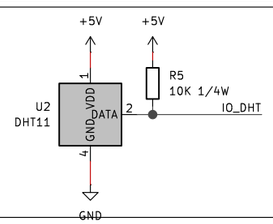


Buzzer

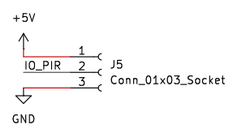


Update component footprints based on hub360, capacitor, buzzer, inductor and resistor size

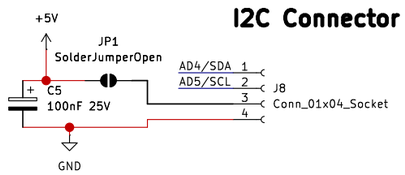
DHT



PIR Sensor



I2C Connector



Built by Adetula Oluwatobi
Personal Project

Sheet: /
File: smart-window.kicad_sch

Title: Smart Window

Size: A3	Date: 2024-03-01	**Rev: 2.0**
KiCad E.D.A. 8.0.3		Id: 1/1