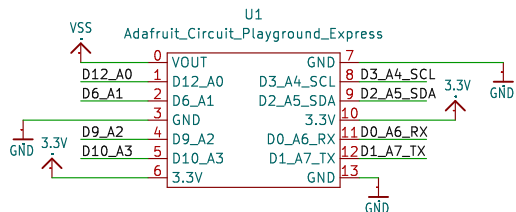
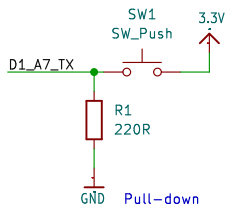


Smart Lamp Circuit

Adafruit Circuit Playground Express I/O Pads

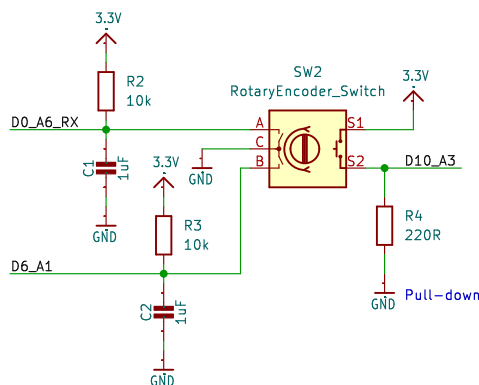


Mode Button

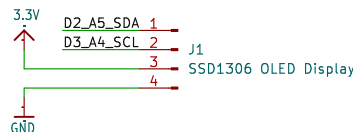


Light Control Knob

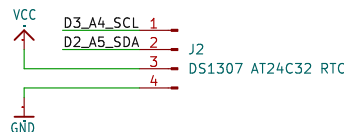
RC low pass filter for encoder debouncing



SSD1306 OLED Display Connection



DS1307 AT24C32 RTC Connection



VCC is USB input voltage, can be between 3.3V-5.5V

Sheet: /
File: smart_lamp_circuit.kicad_sch

Title: Smart Lamp Circuit

Size: A4 Date: 2022-08-28

KiCad E.D.A. kicad (6.0.7)

Rev: 1.0

Id: 1/1