

#### GPIO DOCUMENTATION

##### STRPPING PINS

GPIO2 – Module pullup, must be high during reset.  
GPIO8 – Module pullup, must be high during reset.  
GPIO9 – Boot button, internall pullup, must be high during reset.

##### RTC PINS: GPIO0 – GPIO5

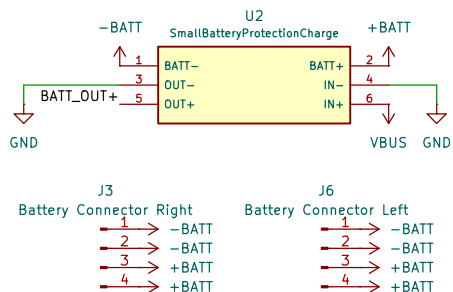
Can be used for deep sleep wakeup.  
Can be held in deep sleep.

##### ADC PINS

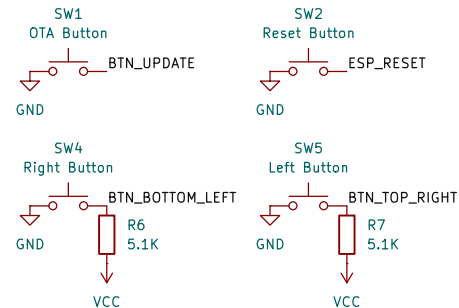
ADC1: GPIO0 – GPIO4  
ADC2: GPIO5 (Used by WiFi, not recommended)

INTERNAL LED: GPIO8 – Active low.

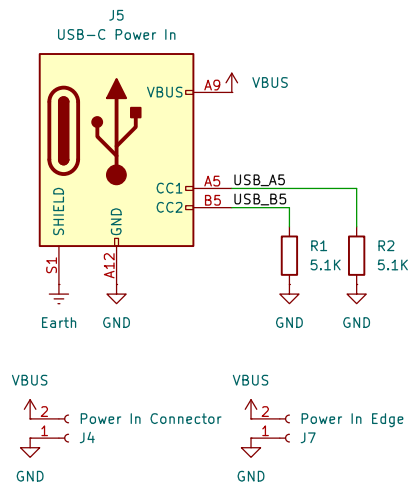
ESP32-C3



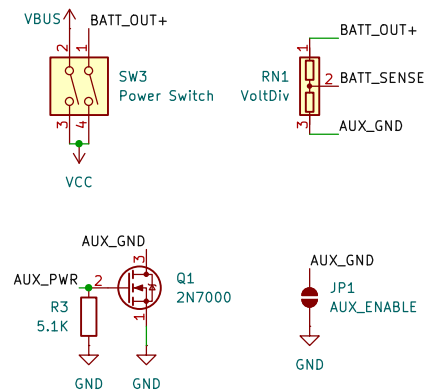
Battery Management



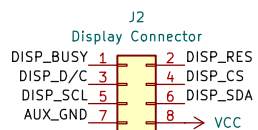
Buttons



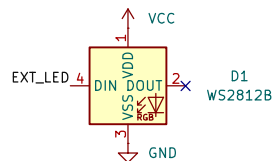
Power In



Power Management



Display



Feedback LEDs

E-paper driver board for WeAct Studio display.

**Németh Samu**

Sheet: /

File: EpaperStation.kicad\_sch

**Title: E-paper Station**

Size: A4

Date: 2025-03-16

KiCad E.D.A. 9.0.0

**Rev: V5.0**

Id: 1/1