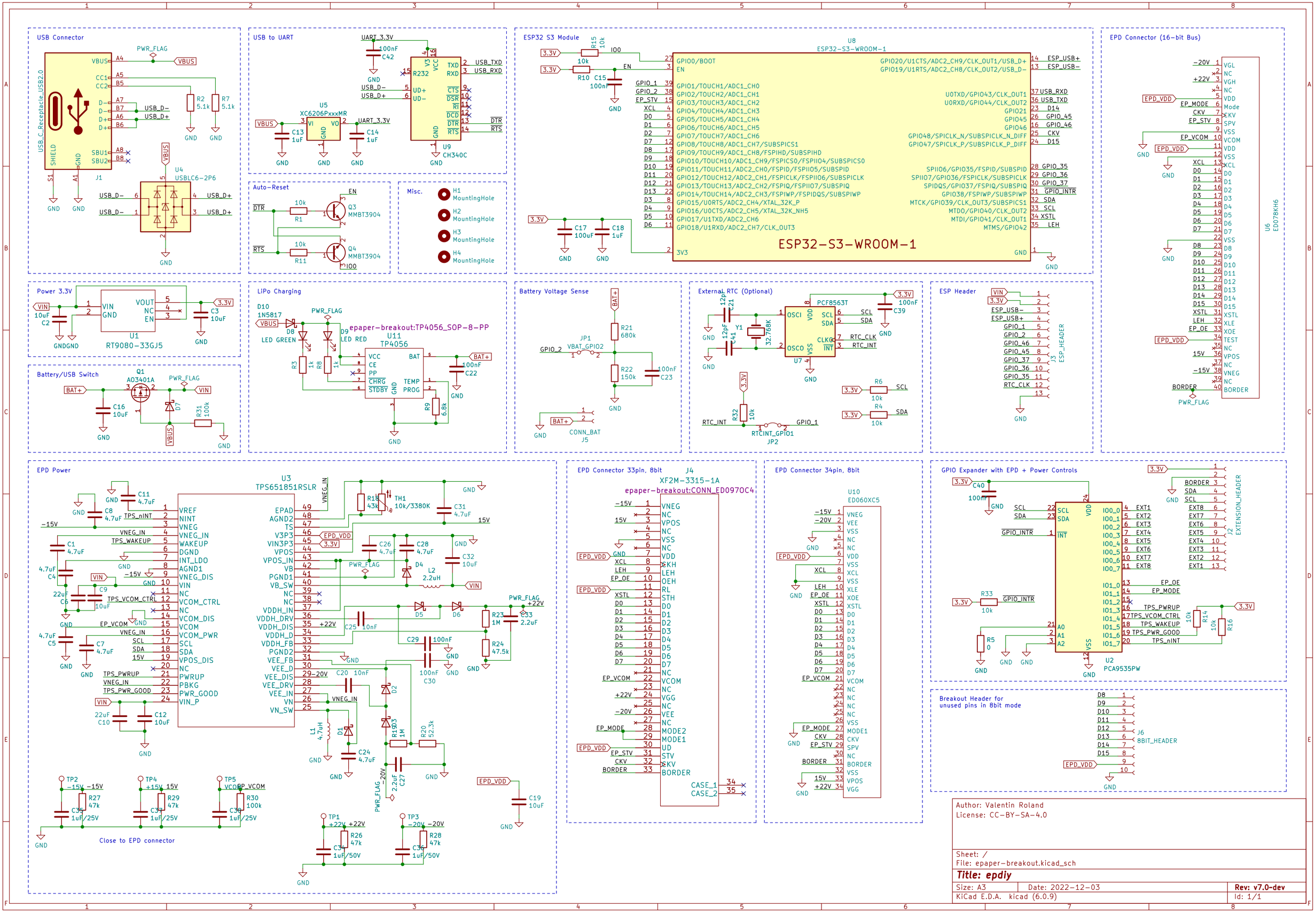
USB Connector
USB to UART
ESP32 S3 Module
EPD Connector (16-bit Bus)
Auto-Reset
Misc.
Power 3.3V
LiPo Charging
Battery Voltage Sense
External RTC (Optional)
ESP Header
Battery/USB Switch
EPD Power
EPD Connector 33pin, 8bit
EPD Connector 34pin, 8bit
GPIO Expander with EPD + Power Controls
Breakout Header for unused pins in 8bit mode
ESP32-S3-WROOM-1
Close to EPD connector
Author: Valentin Roland
License: CC-BY-SA-4.0
Sheet: /
File: epaper-breakout.kicad_sch
Title: epdiy
Size: A3
Date: 2022-12-03
Rev: v7.0-dev
KiCad E.D.A. kicad (6.0.9)
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