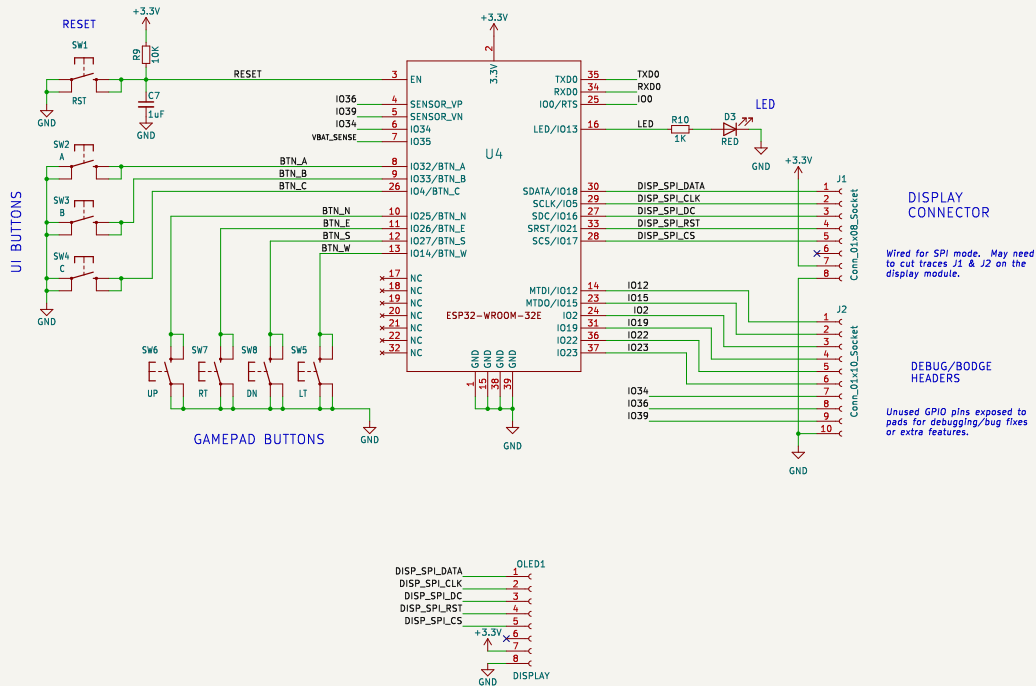


ESP32/BLUETOOTH MODULE



NOTES

ALL of the package footprints need to be found, imported or recreated in KICAD, because the Eagle import did not map to ANY equivalent footprints. I didn't think it even possible that the KICAD footprint library could possibly get any worse, yet with every release they find a way.

Switches: Adafruit uses what they call "KMR2" switches but the exact model is possibly out of stock; any reasonable tactile switch to be spec'ed based on height or physical size. Click link for more info.

Re diode D1: Huzzah uses the MBR120 which is unobtainium: Adafruit replaced it with the MBR1020VL, per this link to their website - click for more info. PDF datasheet included.

Hard reset switch may or may not be externally accessible? Should be present on board for debugging.

2023-11-09

REL

PROTOTYPE

GAMEMAN

Team 14

Sheet: /

File: GameMan.kicad_sch

Title: GAMEMAN HANDHELD BLOCK SCHEMATIC

Size: B Date: 2023-11-07

KiCad E.D.A. eeschema 7.0.8

Rev: A1

Id: 1/1