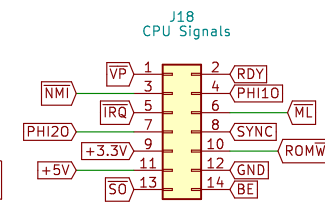
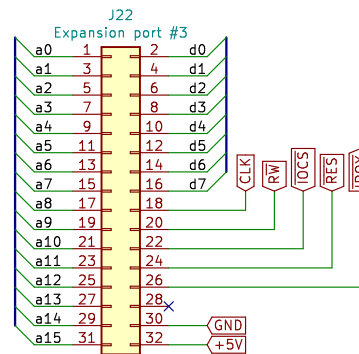
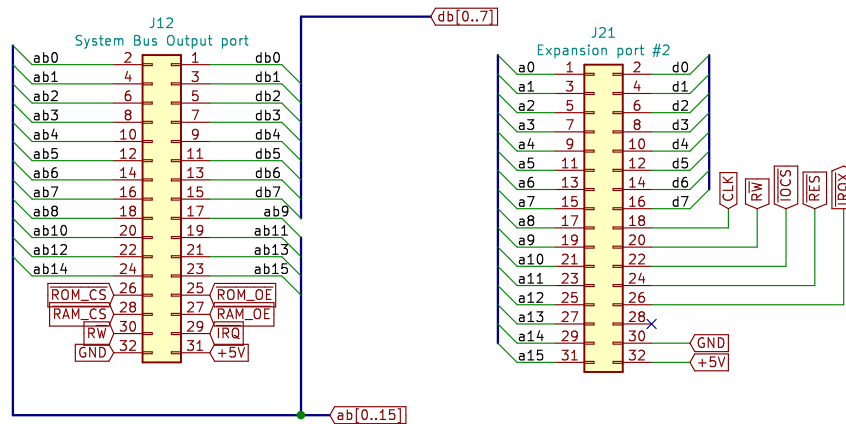
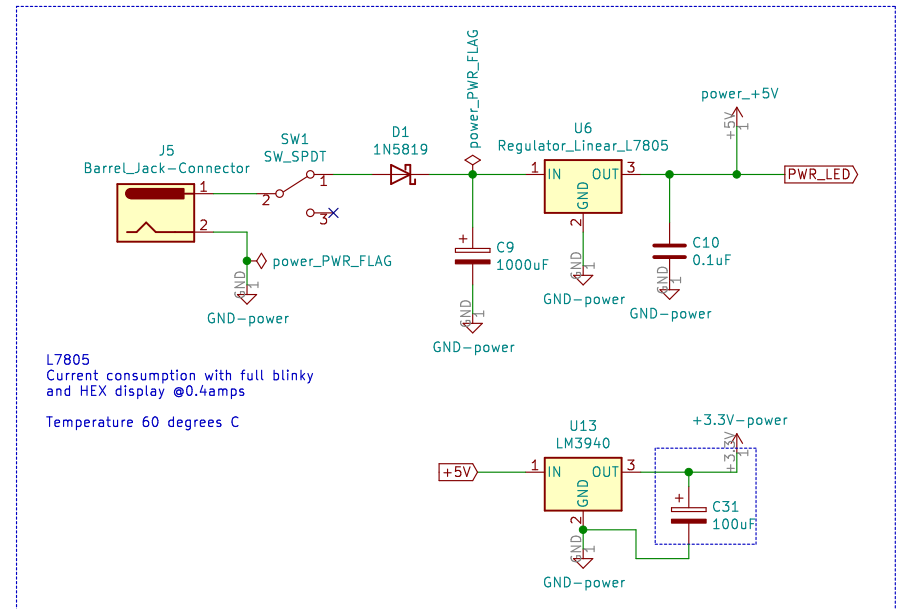


Level shifter and ESP port

Port is via blinky latches for display expansion (HEX board)



Added header for the additional signals from CPU and ROM



L7805
Current consumption with full blinky
and HEX display @0.4amps

Temperature 60 degrees C

Capacitor C31 100uF
minimum according to datasheet is 33uF.
Please check output voltage before
using as less than this value results
in 4.8v output.

Original Author: Dawid Buchwald with AT65C02 additions
Based on Ben Eater's design. AndersBNielsen for the "Simple Universal Modem" design.
Tebl for the Blinkies. Daryl Rictor for the DEC-1 design.
Revisions to Dawid Buchwald design and additions as marked.

This AT65C02 version by AdamT117.

Sheet: /Power_Connectors/
File: Power_Connectors.sch

Title: AT65C02 Hobby Computer

Size: A4 Date: 2023-04-05

KiCad E.D.A. kicad (5.1.9)-1

Rev: Rev003

Id: 5/7

