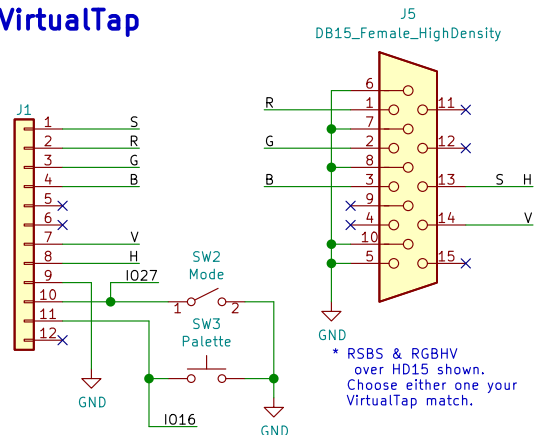
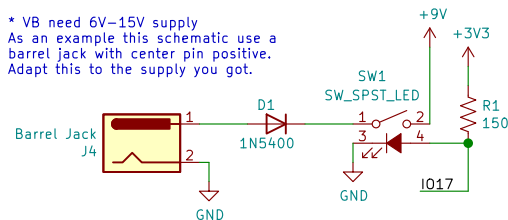


VirtualTap

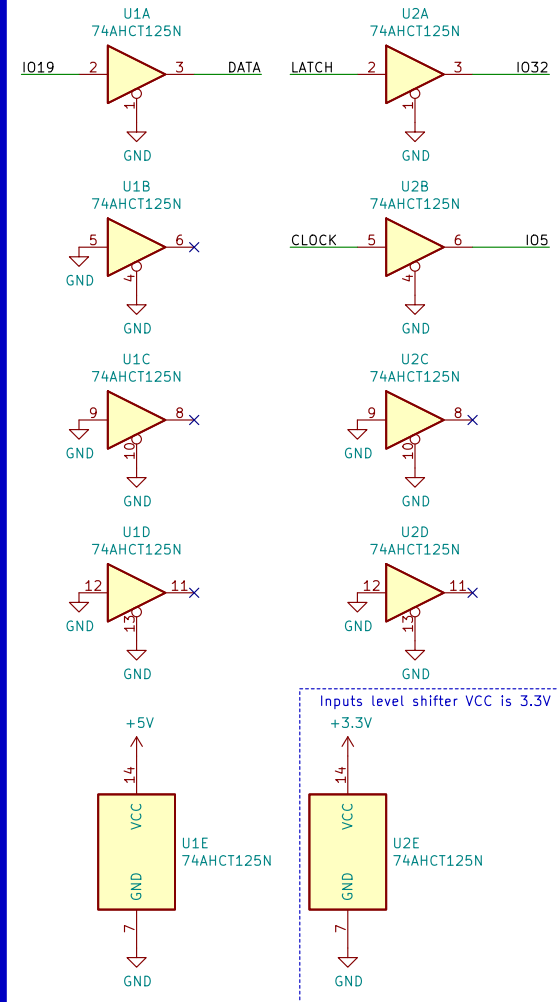


Power Input

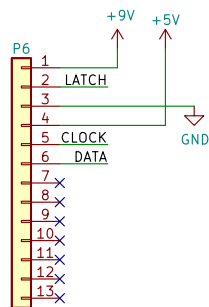
* VB need 6V-15V supply
As an example this schematic use a barrel jack with center pin positive.
Adapt this to the supply you got.



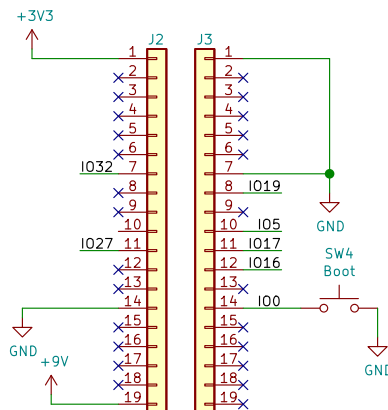
Level Shifter



Virtual Boy PCB



ESP32-DevKitC V4 w/ WROOM



- * VirtualTap <=> Virtual Boy ribbon cable connection not shown
- * Virtual Boy <=> Virtual Boy audio amp / TRS not shown

<https://github.com/darthcloud/BlueRetro>
<https://github.com/furrtrek/VirtualTap>

Sheet: /
File: VirtualBoy.sch

Title: VirtualTap + BlueRetro Virtual Boy consolize

Size: USLetter Date: 2022-02-26
KiCad E.D.A. kicad (5.1.9)-1

Rev: v1.0
Id: 1/1