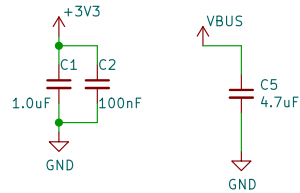
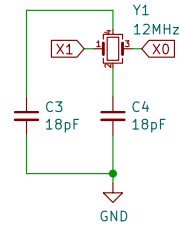


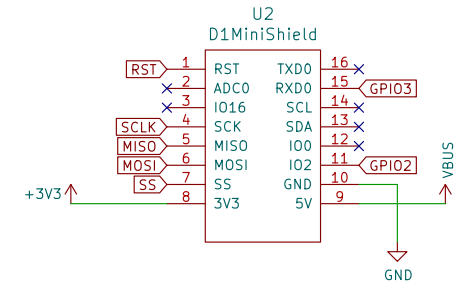
Power decoupling



12 Mhz Crystal Oscillator

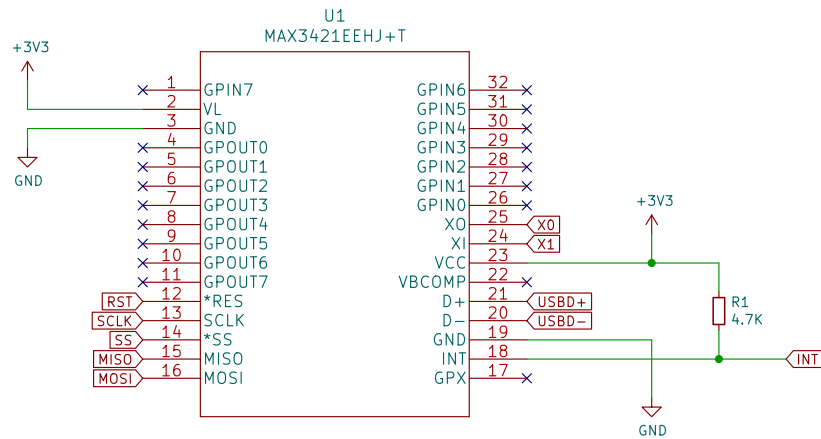


LOLIN ESP8266 SHIELD PIN OUT

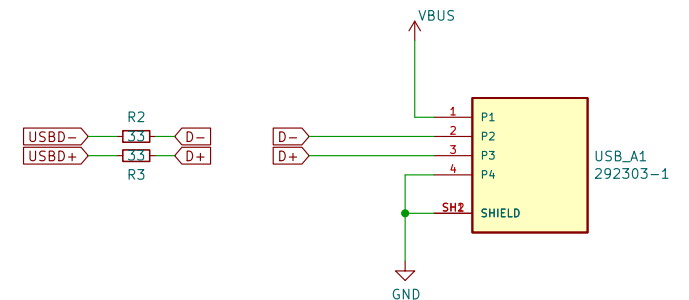


MAX3421E USB Host Controller

https://github.com/felis/USB_Host_Shield_2.0

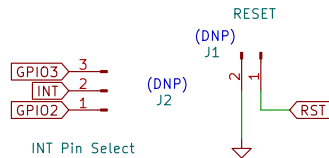


USB A Connector

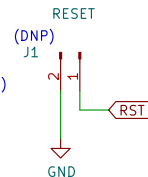


Jumpers are not populated.

No practical use for jumper J2 when used as a shield on top of ESP8266 D1-mini. The built-in blue LED will light up when INT goes low if connected to GPIO2. Connected to GPIO3 prevents ESP8266 from booting.



Not required to use jumper J1 when used as a shield on top of ESP8266 D1-mini. RESETS when power is cycled or when ESP8266 resets.



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 Design by Debinix Team

Triata Group Electronics

Sheet: /
 File: max3421e-d1mini-shield.kicad_sch

Title: USB Host Shield (MAX3421E) for LOLIN ESP8266 D1 Mini

Size: A4 Date: 2021-09-30

KiCad E.D.A. kicad 6.0.7+dfsg-1-bpo11+1

Rev: 1.0

Id: 1/1