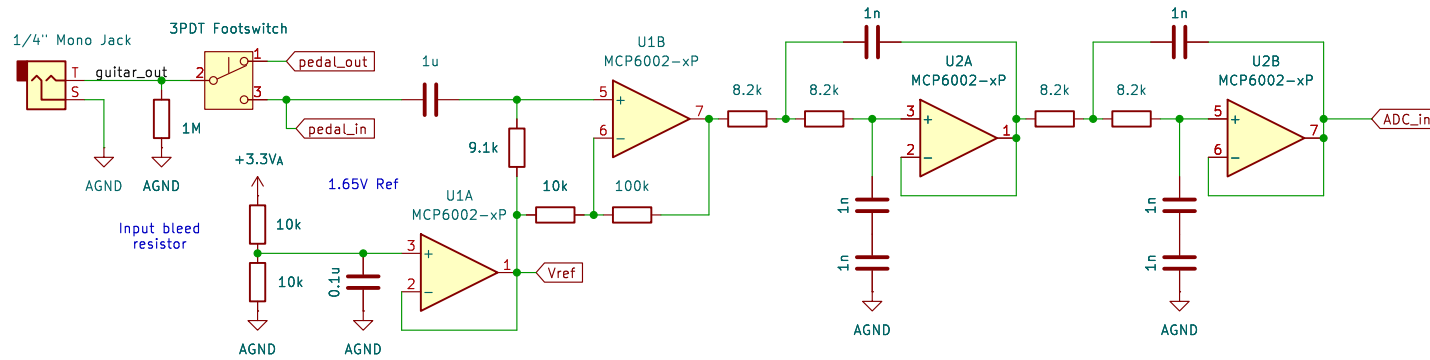
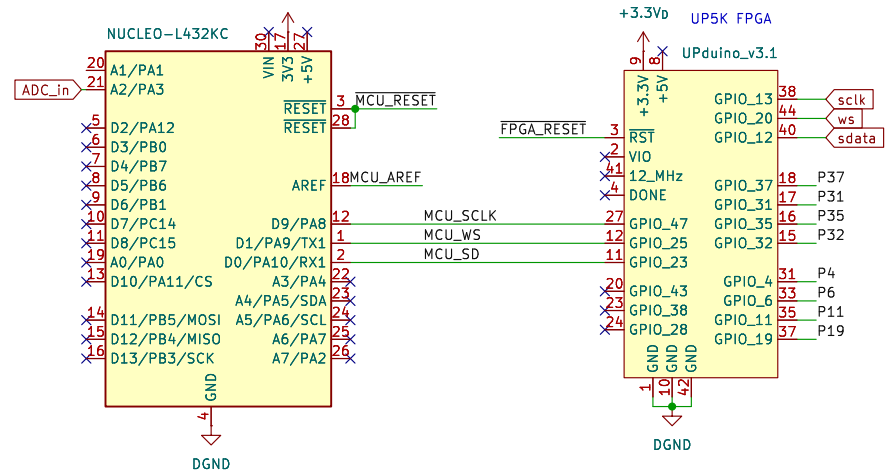


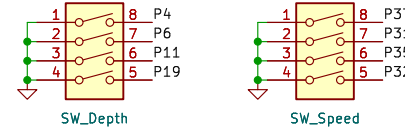
Pedal input



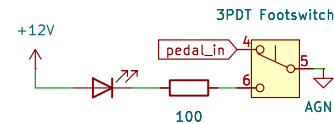
MCU & FPGA



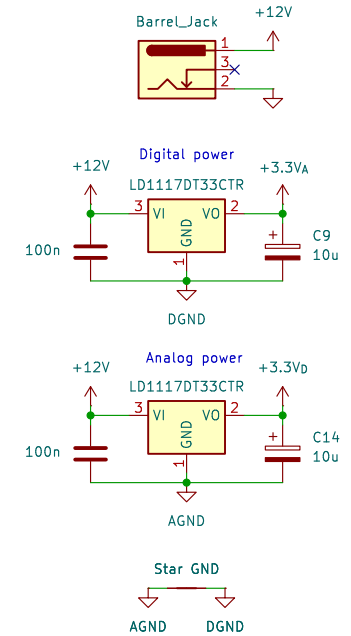
Modulation Switches



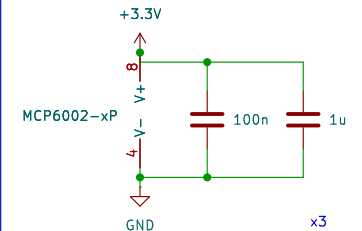
Effect-On LED



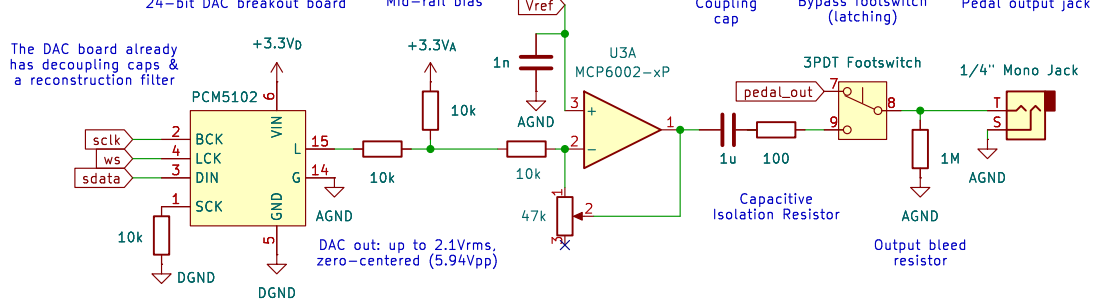
Power



All op-amp supply rails & decoupling caps



Pedal output



uP's Guitar Pedal

Lucas Lemos
Cameron Hernandez
Roman de Santos

Sheet:1/1

File: tremolo_guitar_pedal.kicad_sch

Title:

Size: A4

Date: 10/14/2025

KiCad E.D.A. 9.0.5

Rev: 1

Id: 1/1