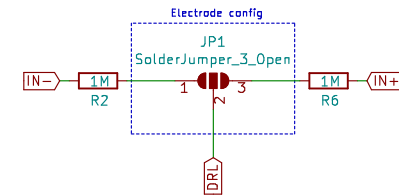
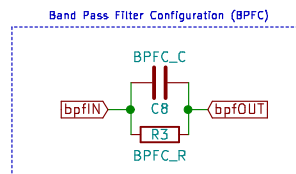
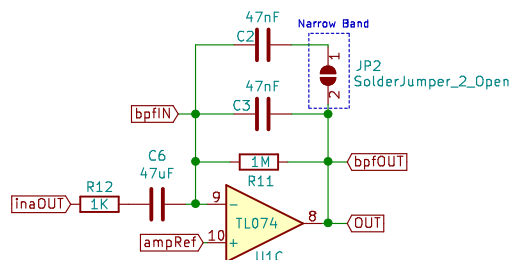


U2
LOGO_UDLABS
Upside Down Labs LOGO

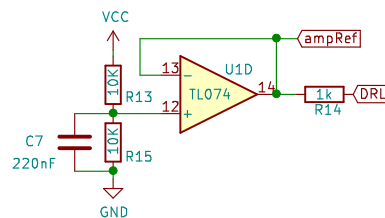


Instrumentation Amp (INA)

Create solder joint on JP2 to narrow the Band Pass frequency range
Default: Wide input frequency band, use when recording EMG, EOG
Configured: Narrow input frequency band, use for EEG, EOG, and ECG

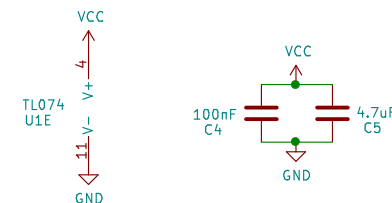


1000x Gain (Bandpass)

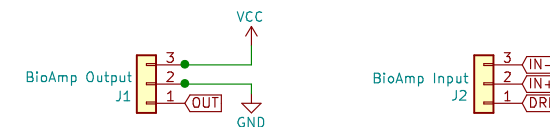


Amp Ref + Driven Right Leg (DRL)

Electrode reference



Power supply filtering



Header pins / Connectors

TL074H based BioAmp
Single chip biopotential amplifier
5v compatible EXG hardware
Records EMG, ECG, EOG, and EEG
Upside Down Labs



Sheet: /
File: BioAmp-EXG-Pill.sch

contact@upsidedownlabs.tech

Title: BioAmp EXG Pill

Size: A4 Date: 2021-08-06

Rev: 1.0b

KiCad E.D.A. kicad 5.1.10-1.fc32

Id: 1/1