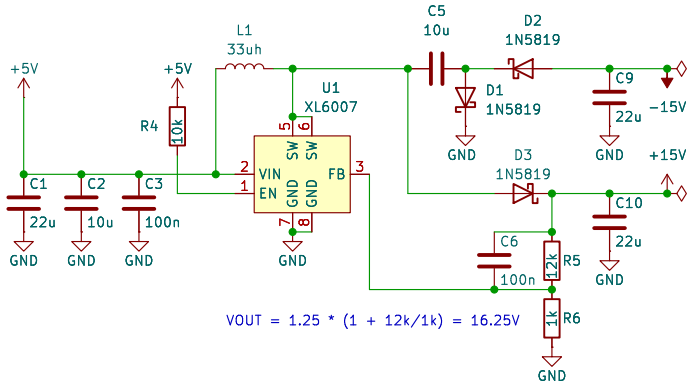
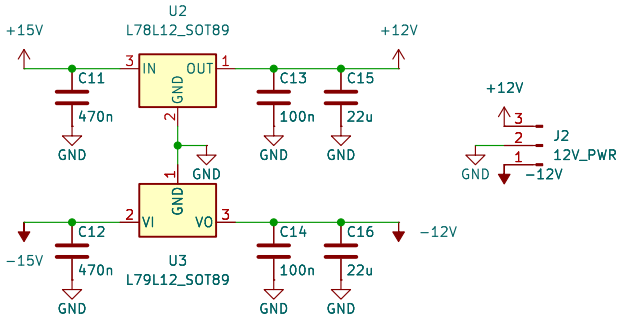
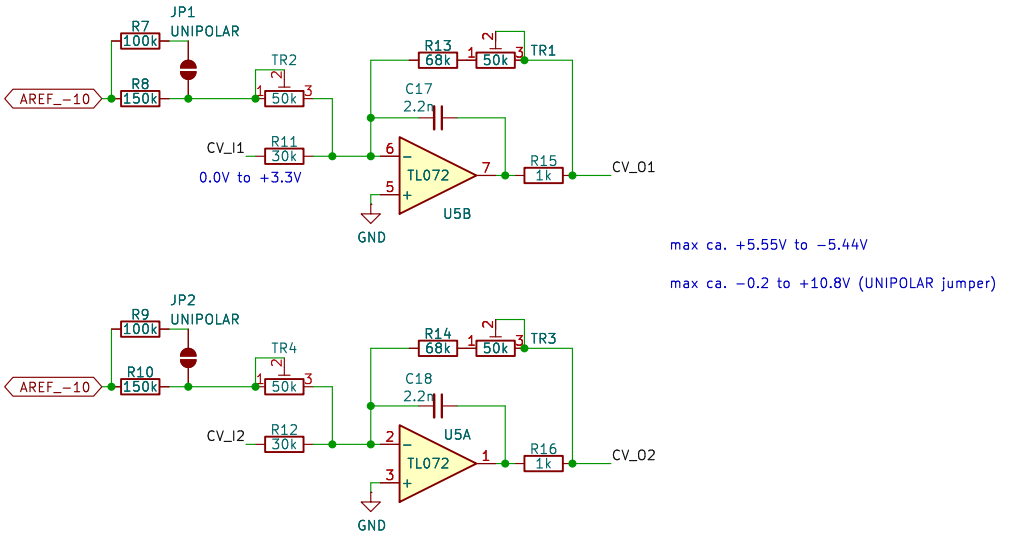
STEP-UP POWER



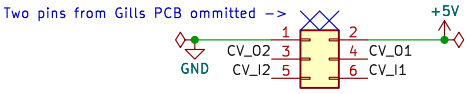
BIPOLAR REGULATED POWER

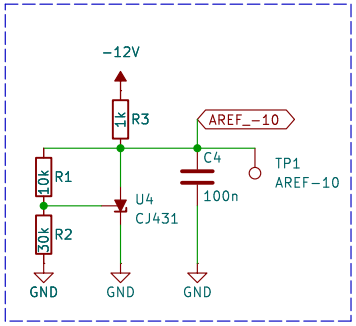


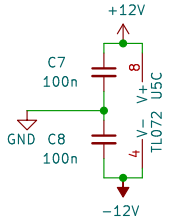
SIGNAL SCALE/OFFSET



J1 EXPANSION







FID1 Fiducial

FID2 Fiducial

CHANGELOG

changelog

File: changelog.kicad_sch

Sheet: /

File: ksoloti-gills-cv-expander.kicad_sch

Title:

Size: A4	Date: 2024-11-08	**Rev: v0.3**
KiCad E.D.A. 9.0.6		Id: 1/2

v0.2 done, ordered 2023/9/11

v0.3 done, ordered 2023/10/23

- Increase 7xL12 regulator caps to 22uf
- Increase XL6007 output to 16.25V
- Adjust opamp resistors to more common values
- Increase board dimensions
- Add −10V reference test point
- Add two fiducials

v0.3 done, production, open source

Sheet: /changelog/
File: changelog.kicad_sch

Title:

Size: A4	Date: 2024-11-08	**Rev: v0.3**
KiCad E.D.A. 9.0.6		Id: 2/2