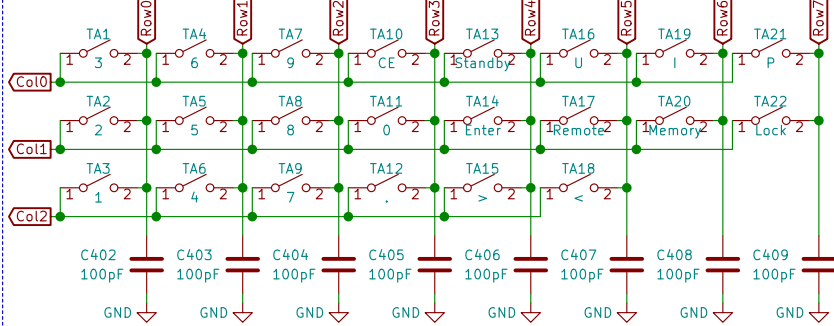
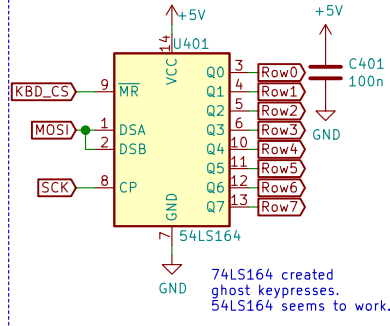


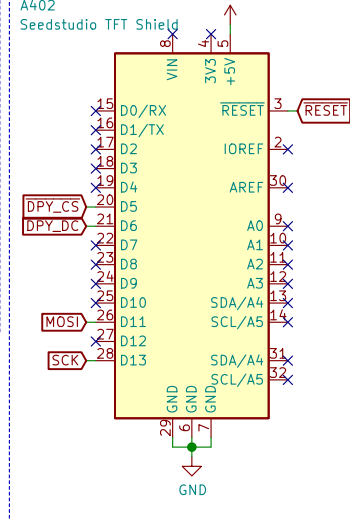
Keyboard Matrix



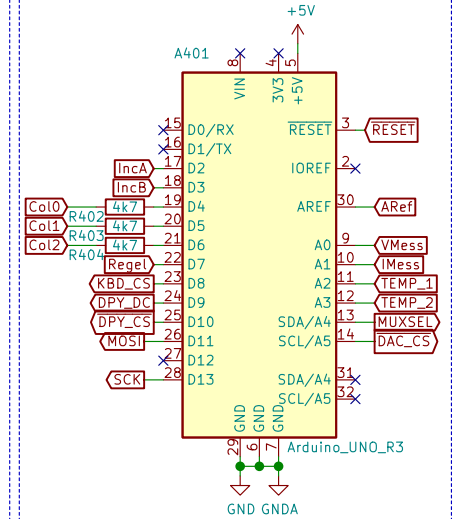
Shift Register



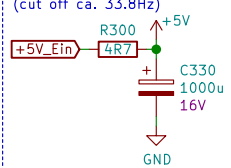
Display-Shield



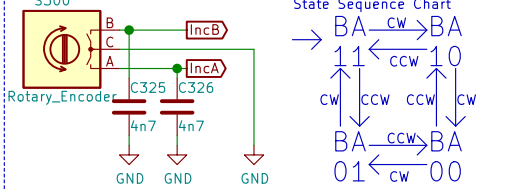
Arduino



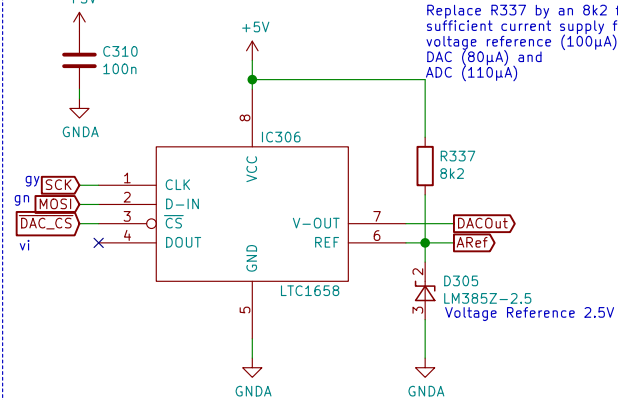
Low pass filter +5V



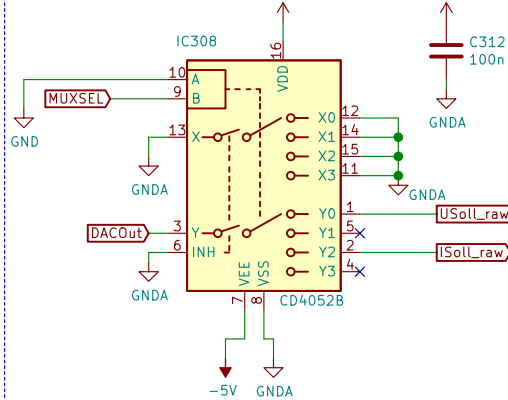
Encoder



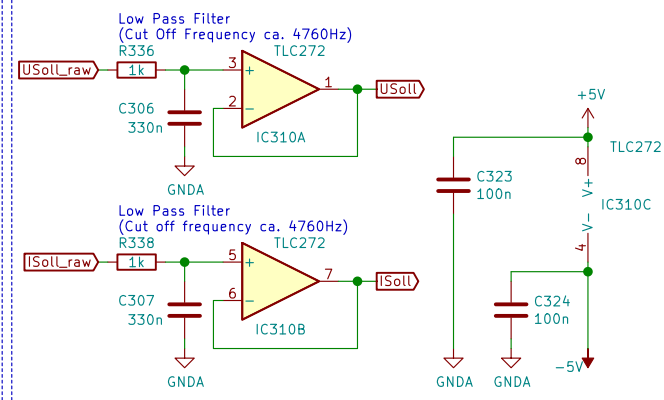
DAC



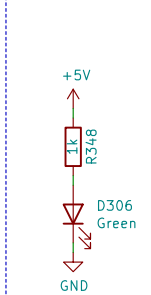
DAC Multiplexer



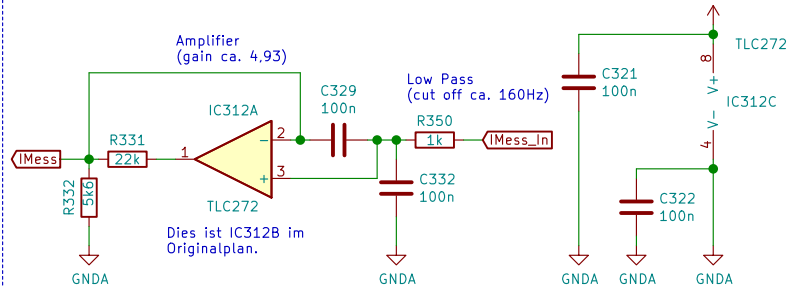
DAC Sample-and-Hold



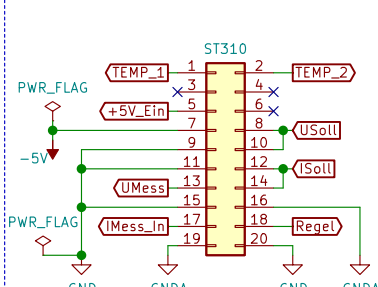
Power LED



Conditioning Current Measurement



Connector to Base PCB



Rev 13: English translation
 Rev 12: filter-caps for keyboard matrix
 Rev 11: Removed +3.3V connection
 Rev 10: Integration Seedstudio Display-Shield
 Rev 9: Correction FSM & connection encoder, replacement R337, Power LED

Ralf Gerlich

Sheet: /
 File: psu_p9530_panel.sch

Title: ELV PS9530 Replacement User Interface

Size: A4 Date: 2022-11-24

KiCad E.D.A. kicad 5.1.9+dfsg1-1+deb11u1

Rev: 13

Id: 1/1