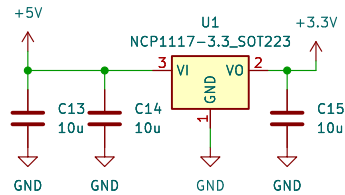
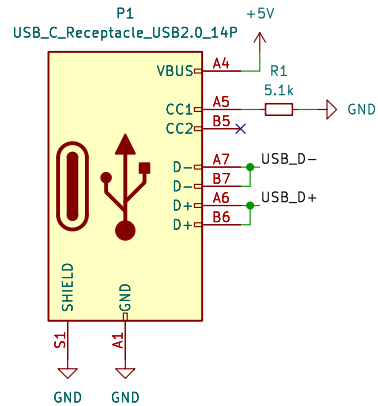
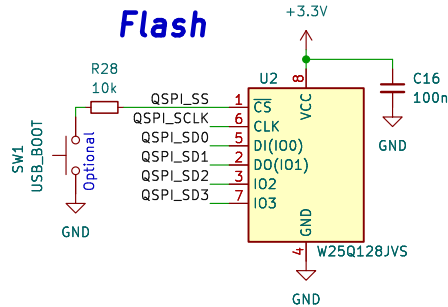


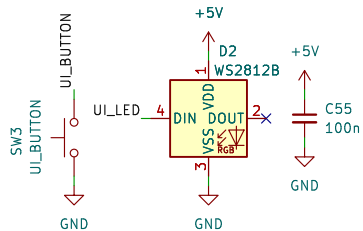
Power input



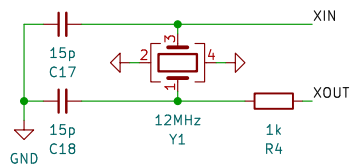
Flash



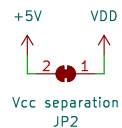
User Interface



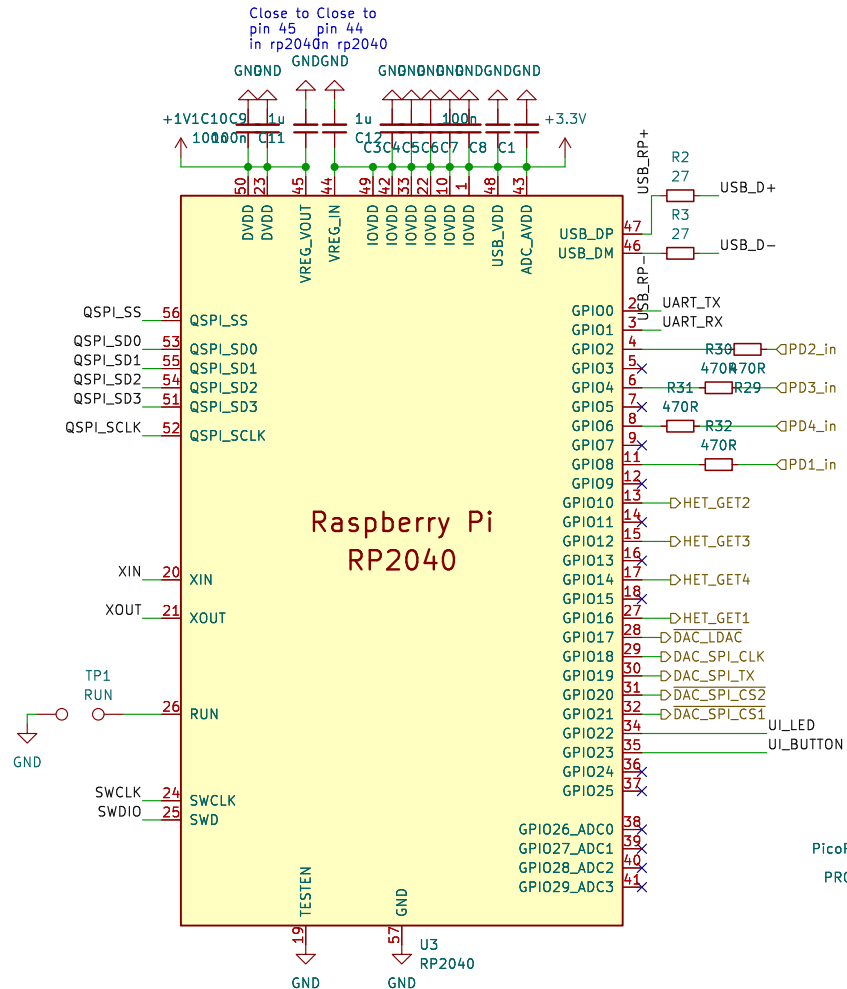
Crystal



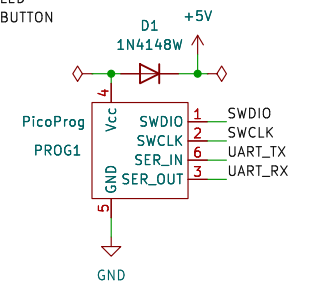
Peripheral supply



CPU



Programming



Sheet: /CPU/
File: CPU.kicad_sch

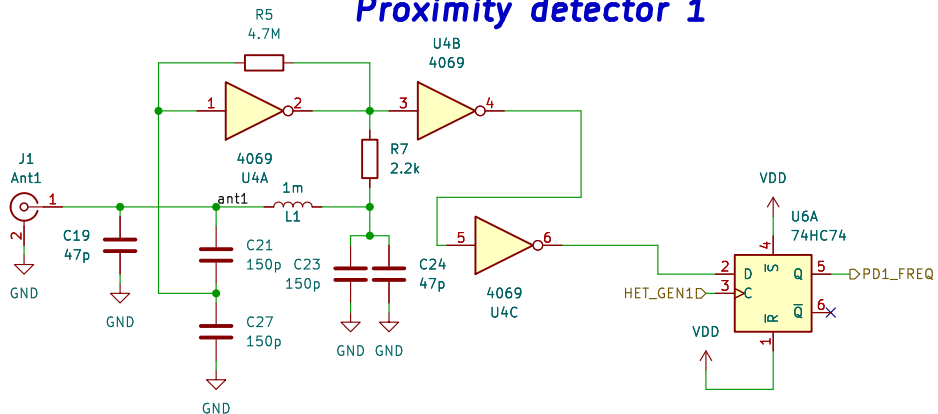
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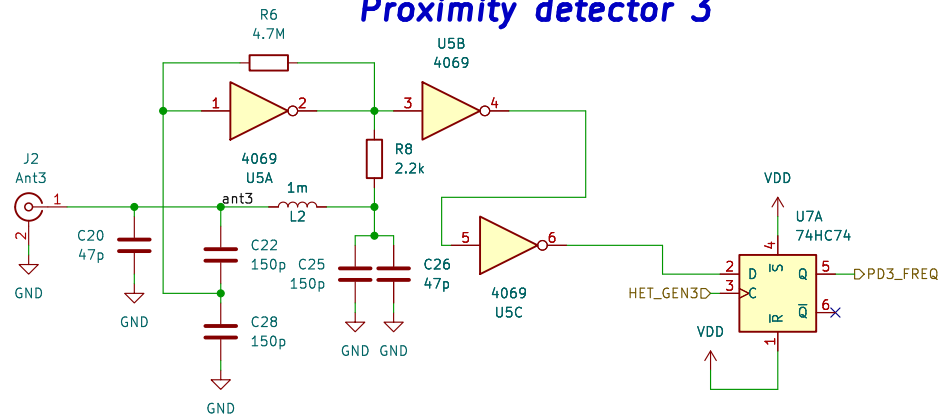
Date:

Rev:
Id: 2/4

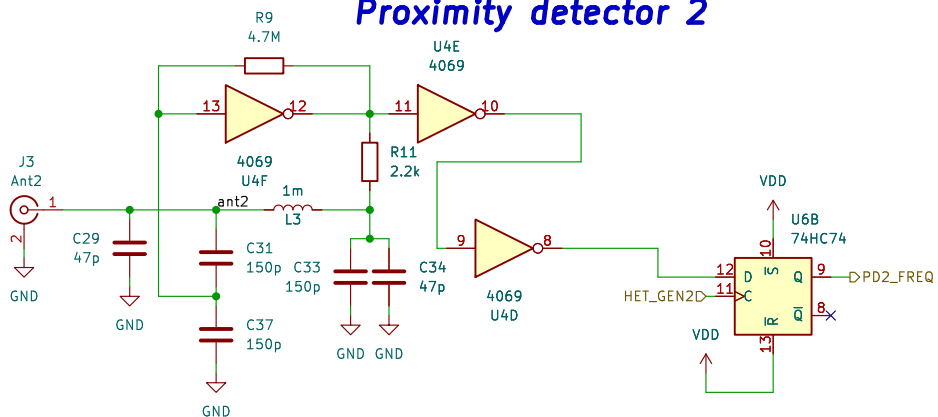
Proximity detector 1



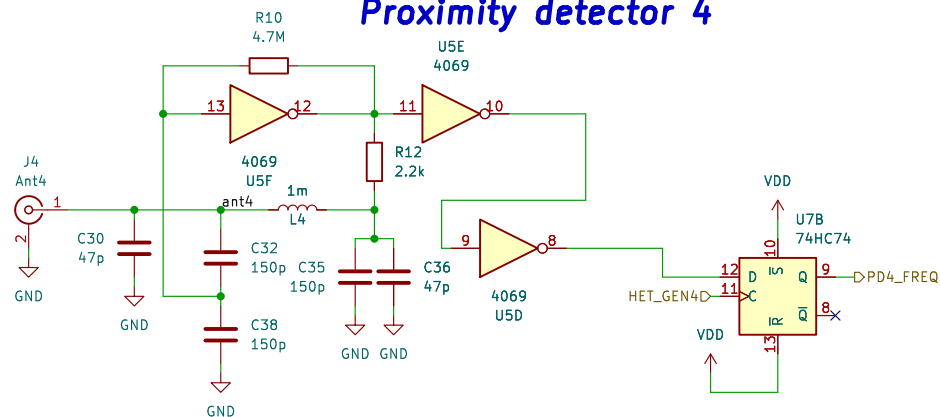
Proximity detector 3



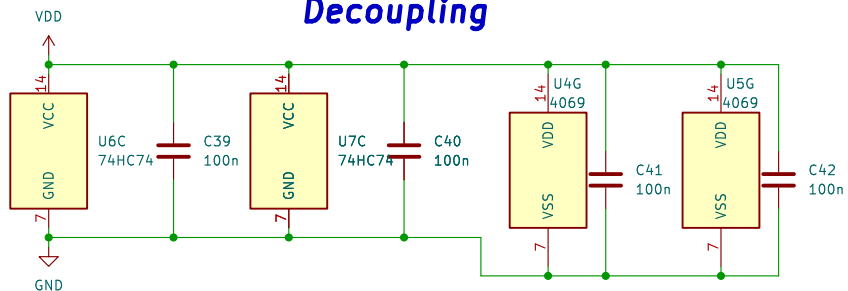
Proximity detector 2



Proximity detector 4



Decoupling



Sheet: /Proximity_detector/
File: Proximity_detector.kicad_sch

Title:

Size: A4

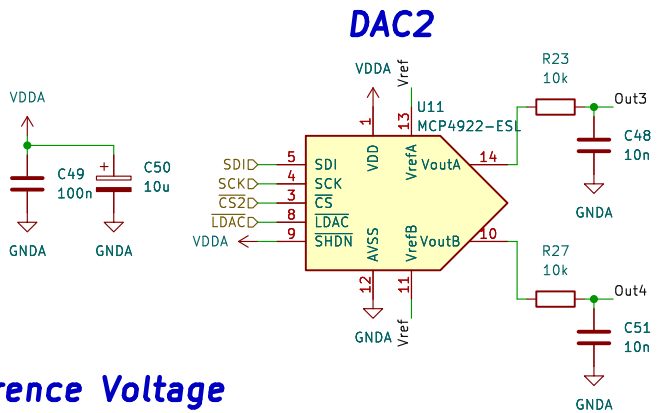
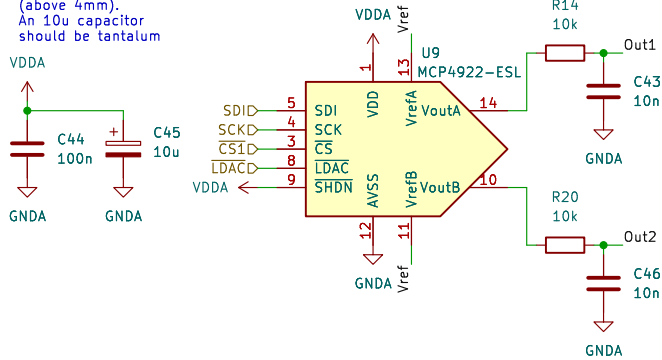
Date:

KiCad E.D.A. 8.0.7

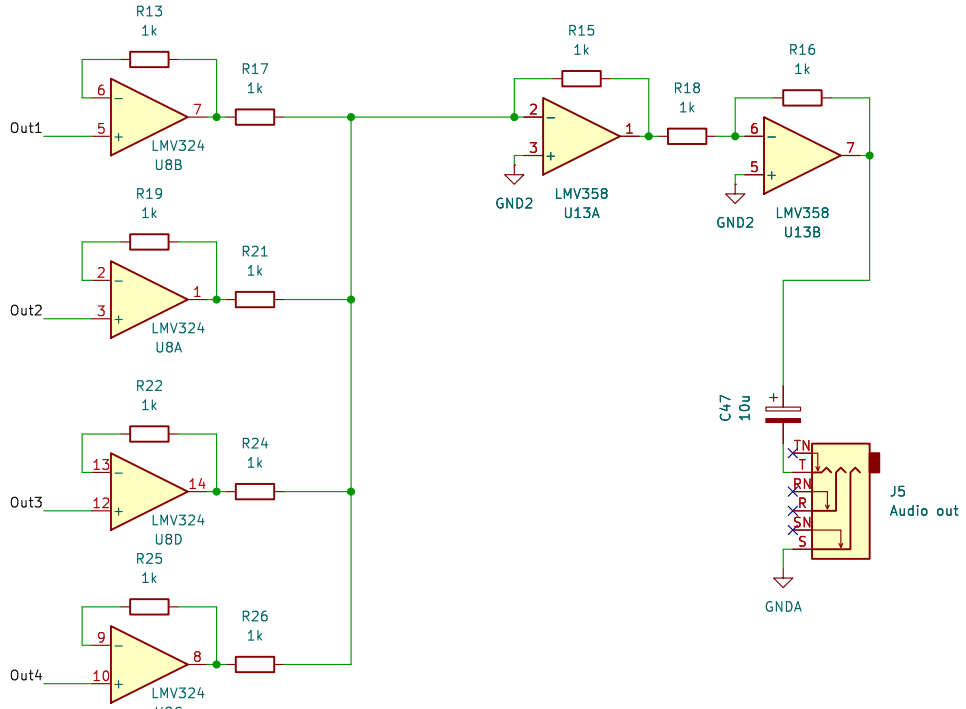
Rev:

Id: 3/4

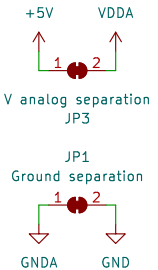
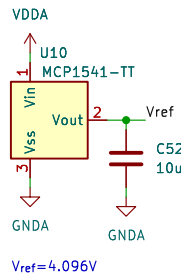
Decoupling capacitors
should be close to device
(above 4mm).
An 10u capacitor
should be tantalum



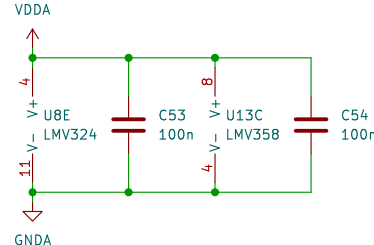
AUDIO MIXER



Reference Voltage



Decoupling op-amps



Sheet: /AUDIO_DAC/		
File: AUDIO_DAC.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. 8.0.7		Id: 4/4