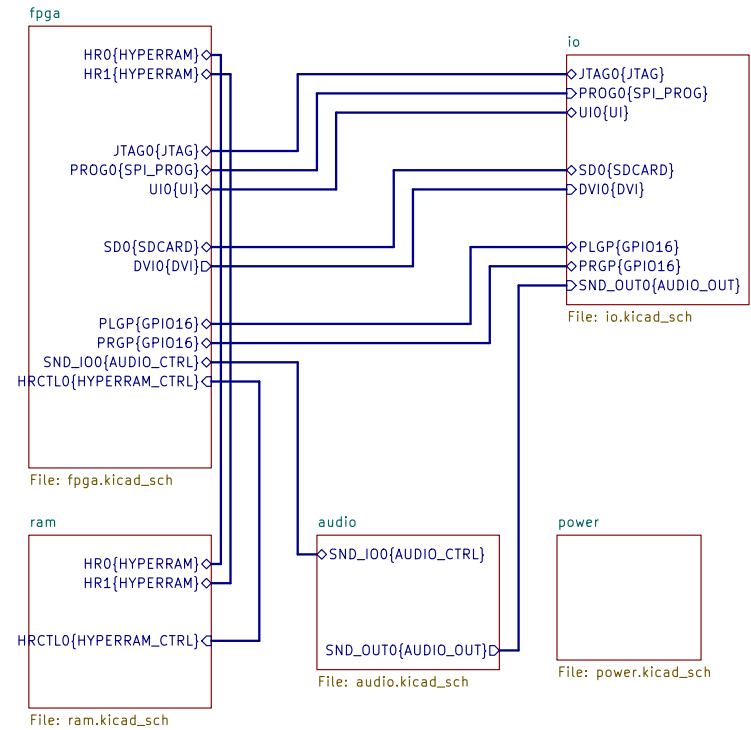


ROOT



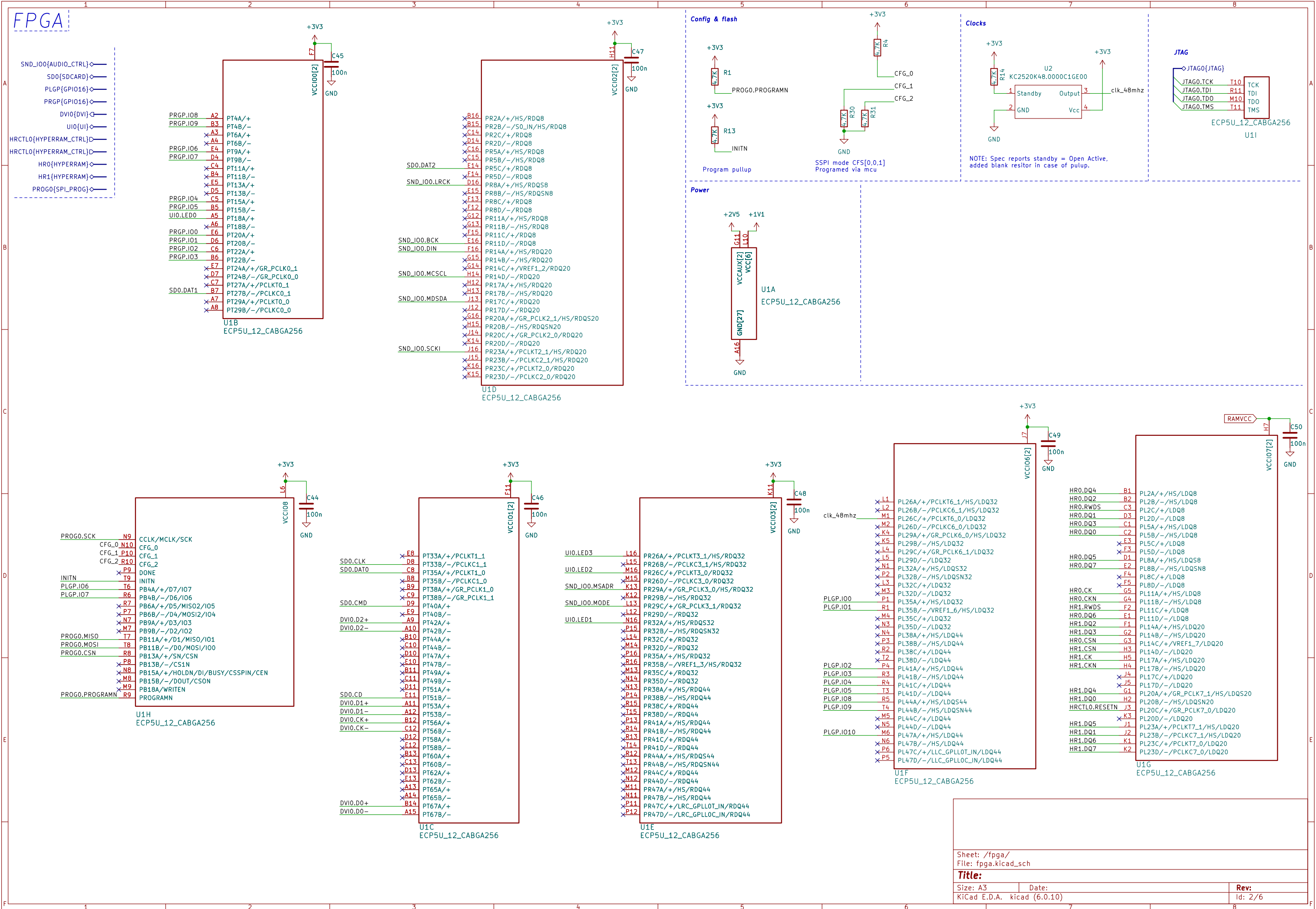
PICOFABRIC MVDS

**DESC**  
PicoFabric is a small FPGA module for the Raspberry Pi Pico.

**FEATURES**

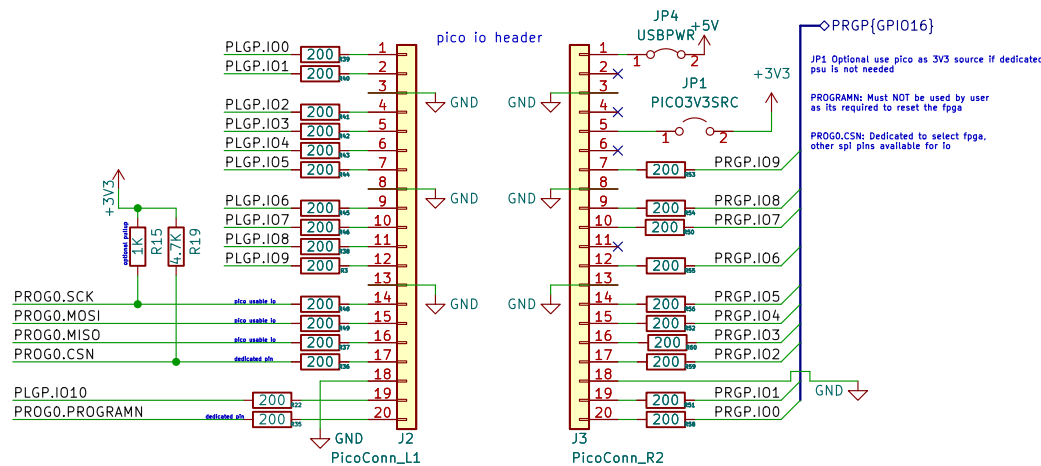
- fpga programmable from pico, no config flash
- hypermram memory x 2
- audio dac
- dvi-d output (via hdmi port)
- sdcard
- gpio shared with pico pins

Sheet: /		
File: pico-fabric.kicad_sch		
Title: <b>PICOFABRIC MVDS</b>		
Size: A4	Date: 2023-07-17	Rev: 1.2
KiCad E.D.A. kicad (6.0.10)		Id: 1/6

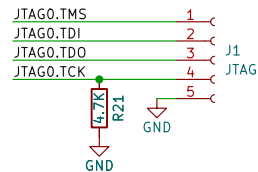


10

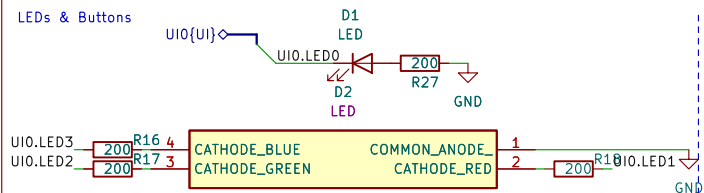
PLGP{GPIO16}   
PROG0{SPI\_PROG} 



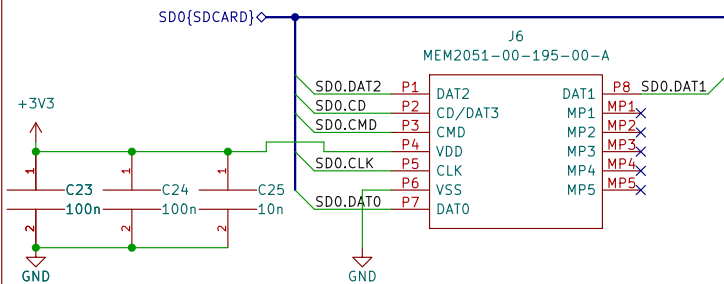
## JTAG

JTAG0{JTAG} 

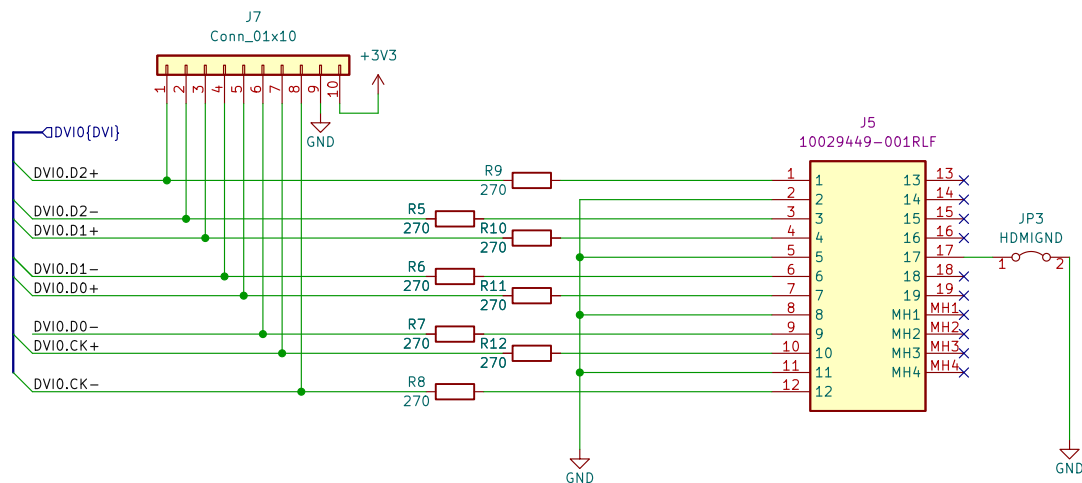
## LEDs &amp; Buttons



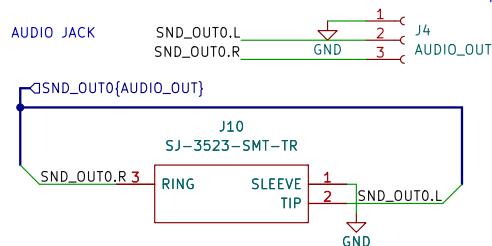
## SDCARD



## DVI



## AUDIO JACK



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Title:

Size: A4

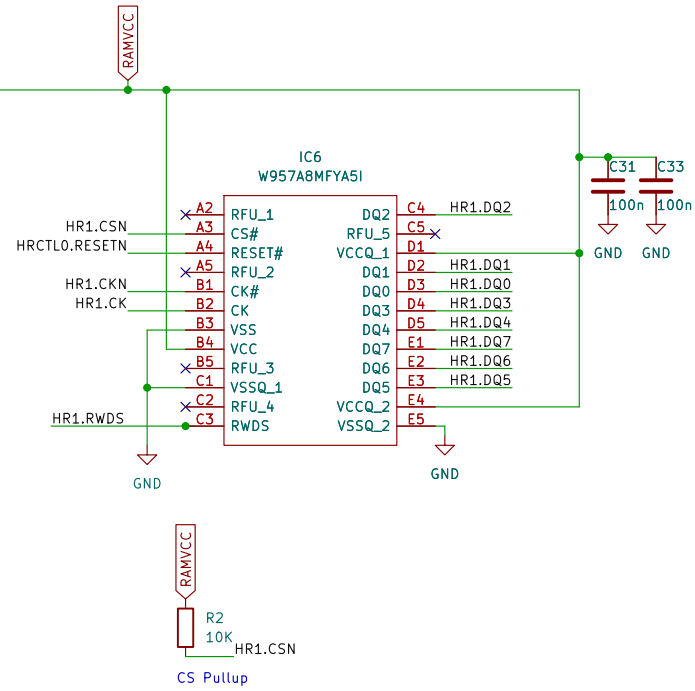
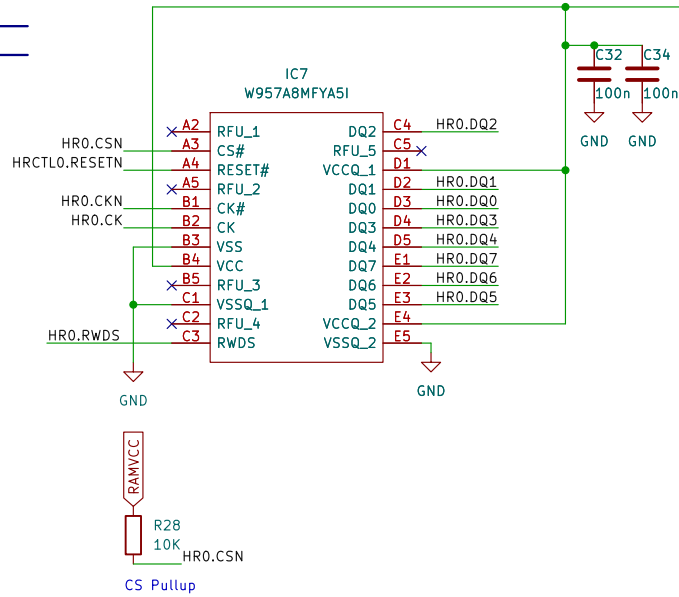
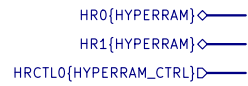
KiCad E.D.A. kicad (6.0.10)

Date:

Rev:

Id: 4/6

RAM



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File: ram.kicad\_sch

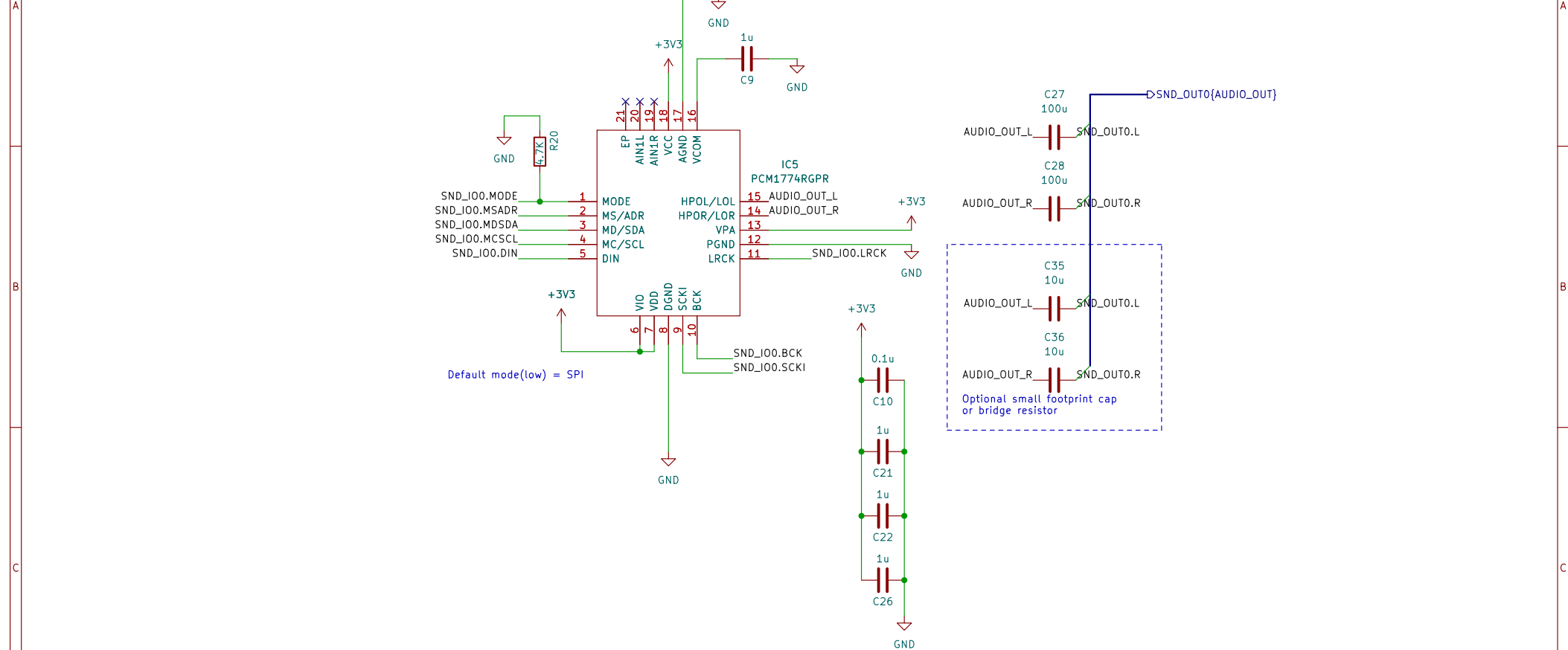
**Title:**

Size: A4	Date:
KiCad E.D.A. kicad (6.0.10)	

Rev:  
Id: 5/6

Audio DAC

SND\_I00{AUDIO\_CTRL}



Sheet: /audio/ File: audio.kicad_sch		
Title:		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (6.0.10)		Id: 6/6

