

	1	2	3	4	5	6
A	DAC interface		MCU interface			
B	File: DAC_interface.kicad_sch		File: MCU_sch.kicad_sch			
C	Output Stage		Power Supplies			
D	Connectors					
	1	2	3	4	5	6

DAC interface



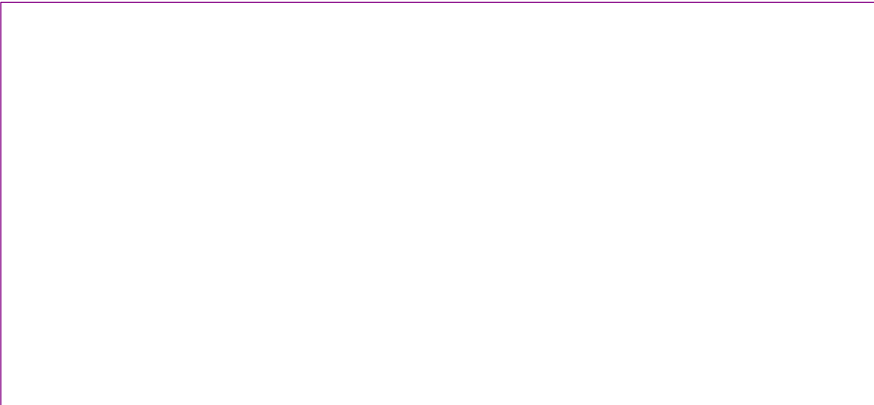
File: DAC\_interface.kicad\_sch

MCU interface



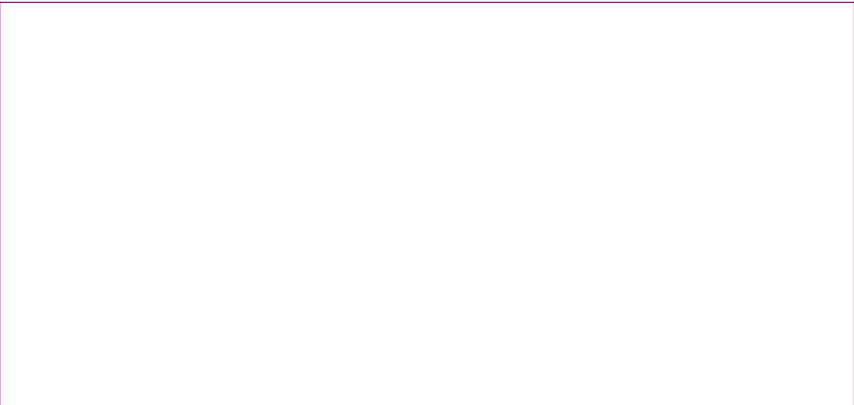
File: MCU\_sch.kicad\_sch

Output Stage



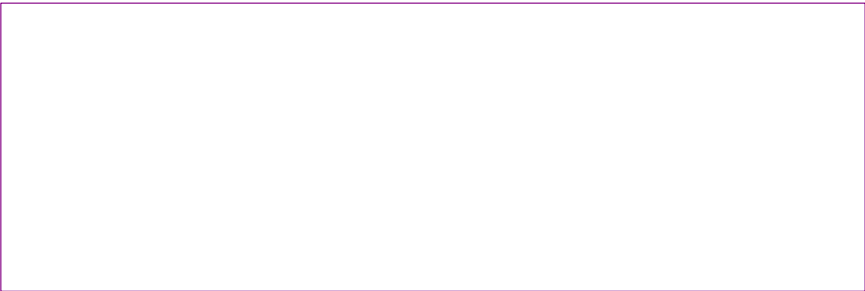
File: output\_stage.kicad\_sch

Power Supplies



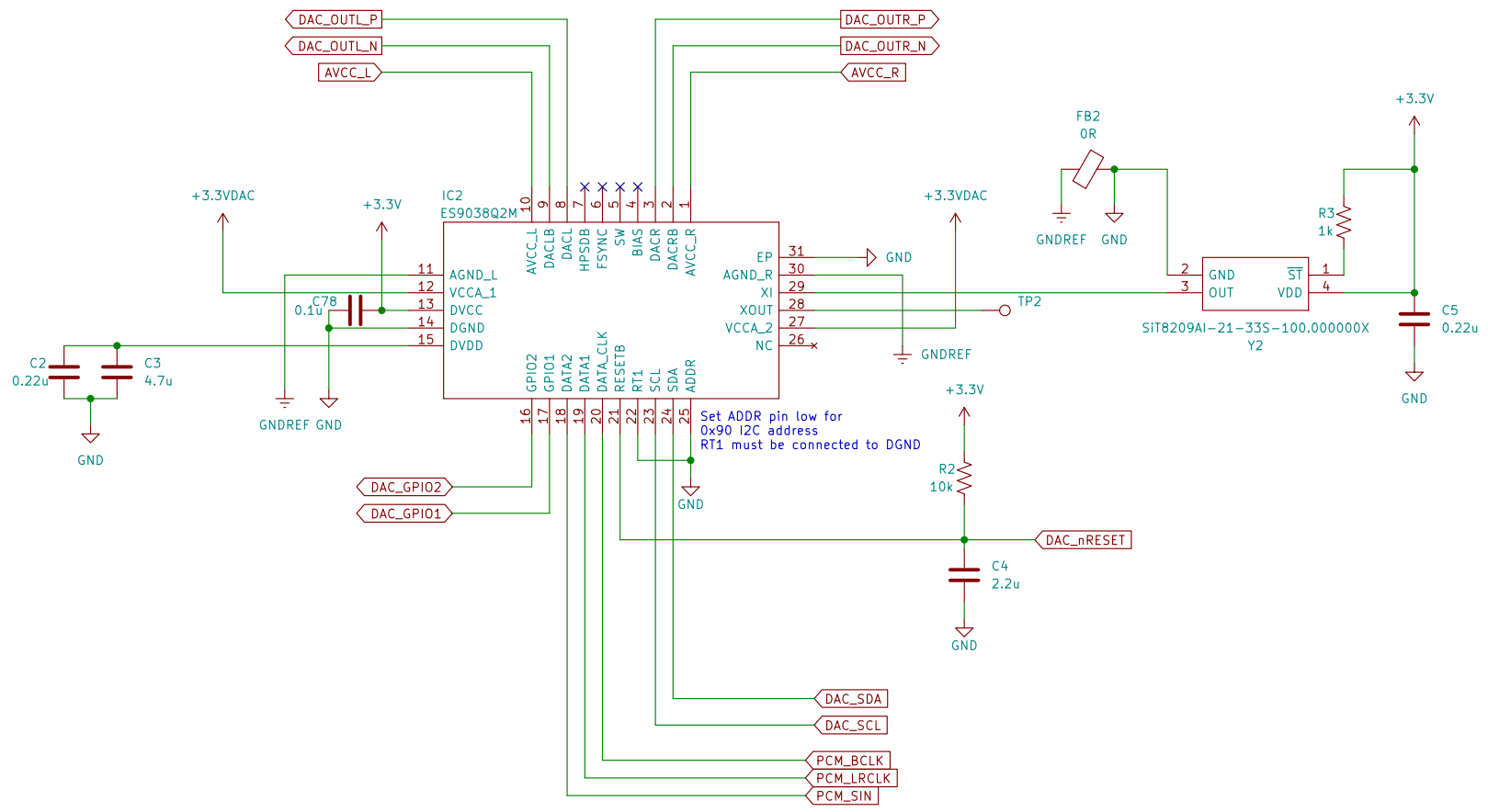
File: power.kicad\_sch

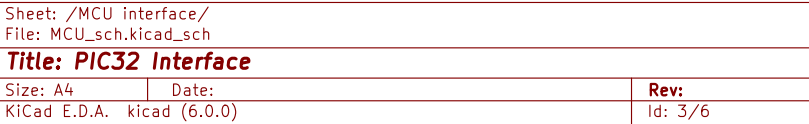
Connectors

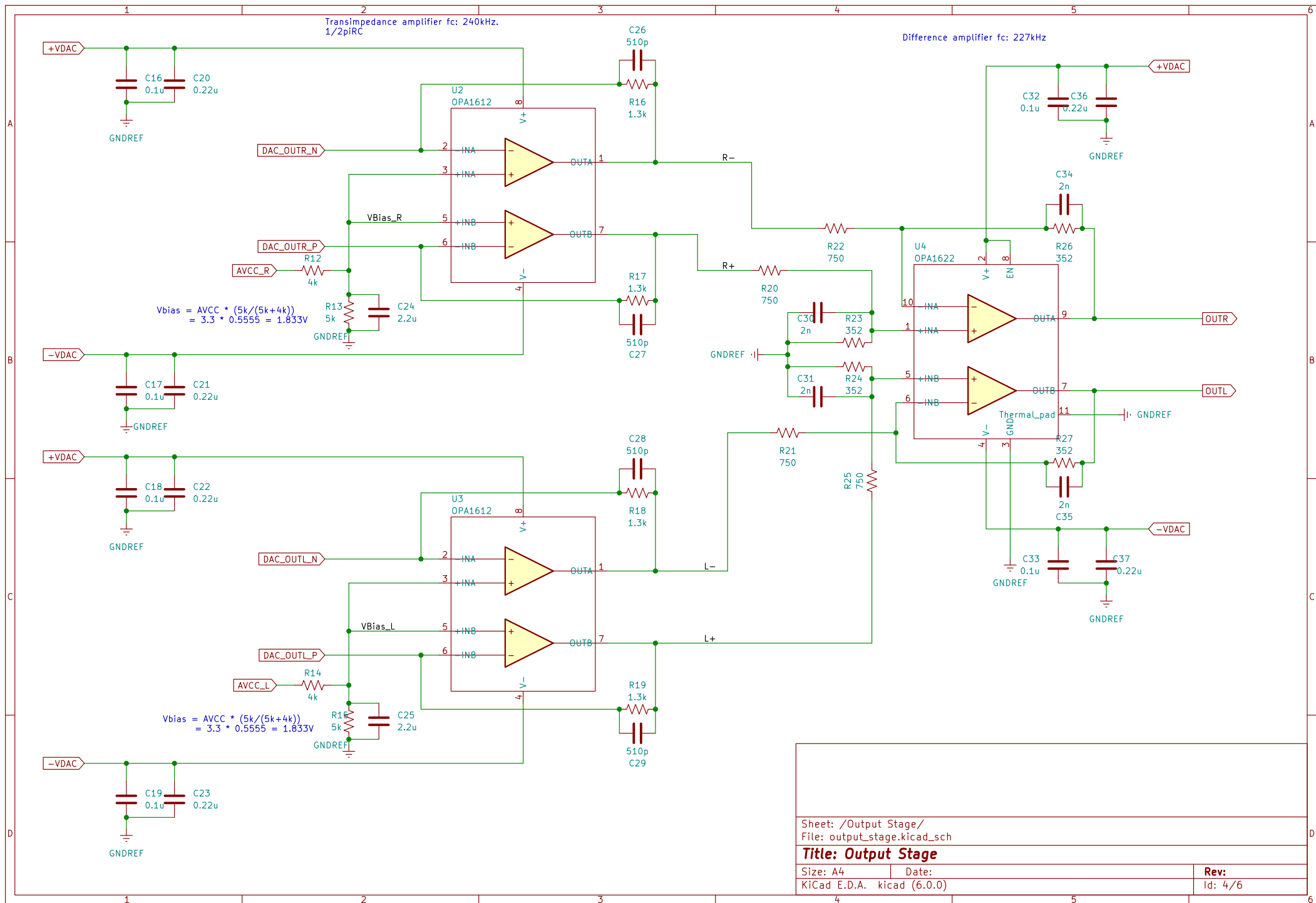


File: connectors.kicad\_sch

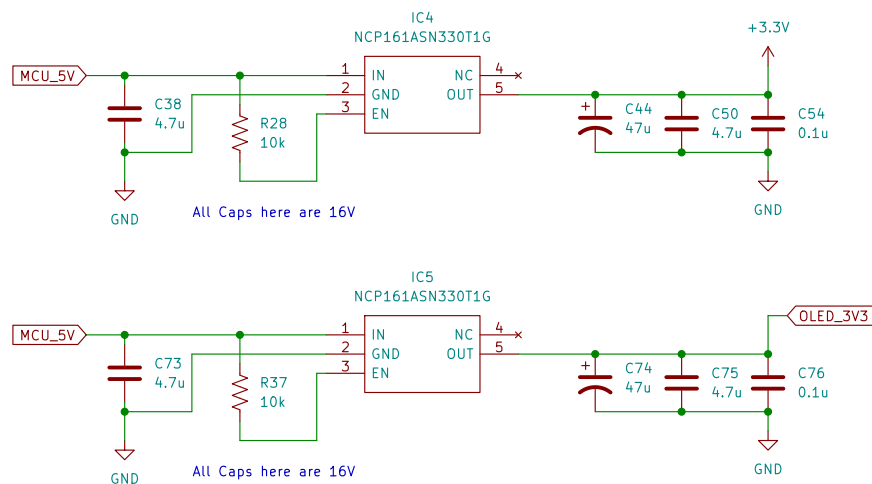
Sheet: /		
File: steDAC.kicad_sch		
Title: SteDAC overall sheet		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad (6.0.0)		Id: 1/6



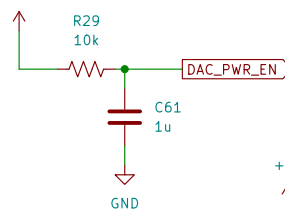




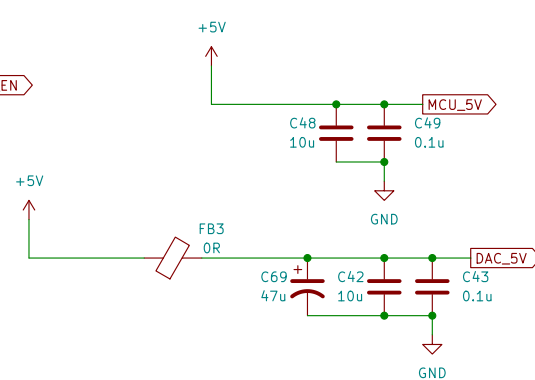
## Digital Power



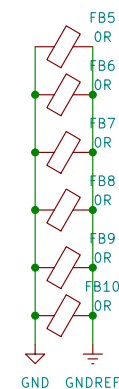
Generating a 3.3V logic high signal for enables  
+3.3V



## 5V Power supply



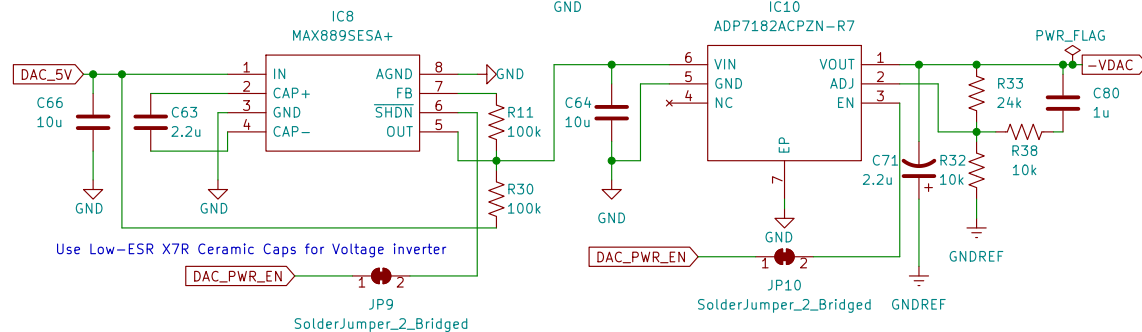
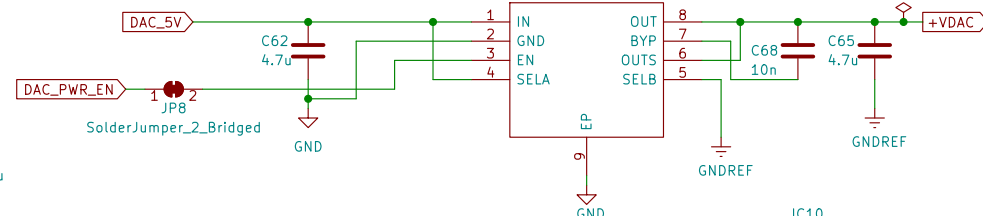
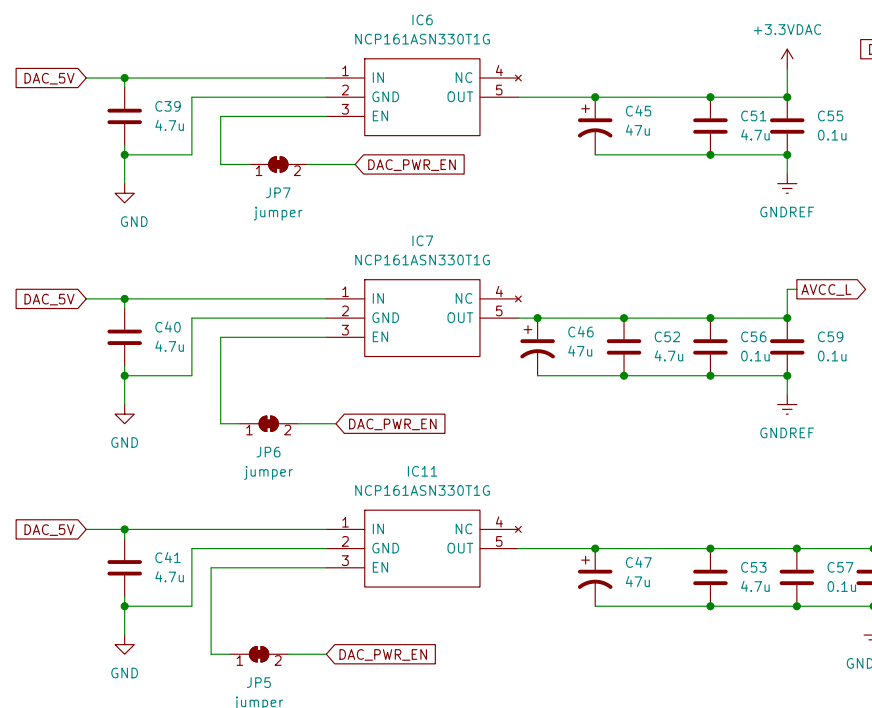
## Connecting analog and digital grounds



## DAC Power rails

For 4V output: (see datasheet for specifics)  
SELA = VIN  
SELB = GND

## Analog DAC power supplies



Sheet: /Power Supplies/  
File: power.kicad\_sch

## Title: Power Supplies

Size: A4 Date: Rev: KiCad E.D.A. kicad (6.0.0) Id: 5/6

