

### Digital Interface

Sheet: /  
File: MISRC\_v2.2.kicad\_sch

**Title: MISRC-PCM**

Size: A4  
KiCad E.D.A. 8.0.1

Date: 2024-10-18

Rev: 2.2

Id: 1/5

Capacitor values with "/1" suffix indicate parts that are required to be class 1 ceramic material

Power supply

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

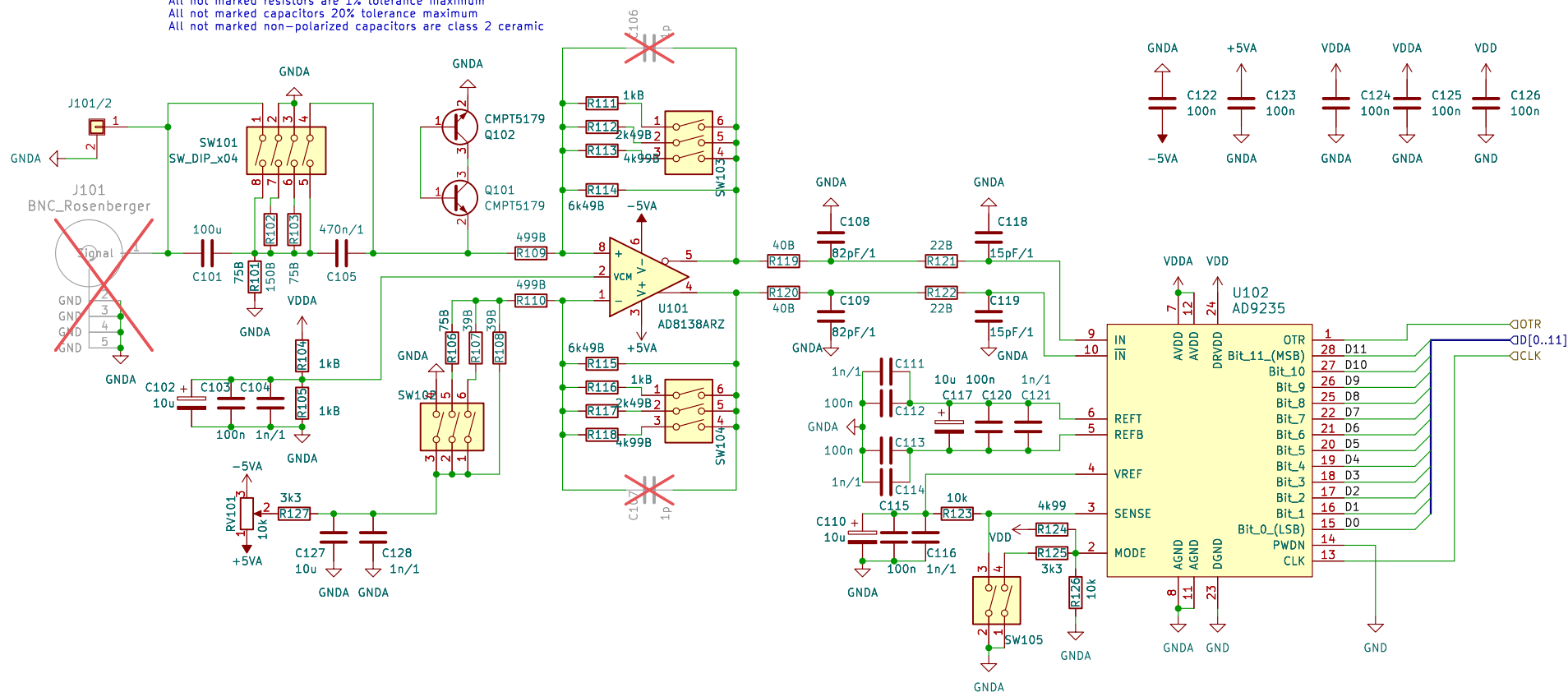
**Title: MISRC-PCM**

Size: A5	Date: 2024-10-18	Rev: 2.2
KiCad E.D.A. 8.0.1		Id: 2/5

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

Size: A5	Date: 2024-10-18	Rev: 2.2
KiCad E.D.A. 8.0.1		Id: 2/5

Resistor values with "B" suffix indicate parts with maximum 0.1% tolerance  
 Capacitor values with "F" suffix indicate parts with maximum 1% tolerance  
 Capacitor values with "/1" suffix indicate parts that are required to be class 1 ceramic  
 All not marked resistors are 1% tolerance maximum  
 All not marked capacitors 20% tolerance maximum  
 All not marked non-polarized capacitors are class 2 ceramic



Analog input + ADC

Sheet: /Input\_ADC\_CH1/  
 File: input\_adc.kicad\_sch

**Title: MISRC-PCM**

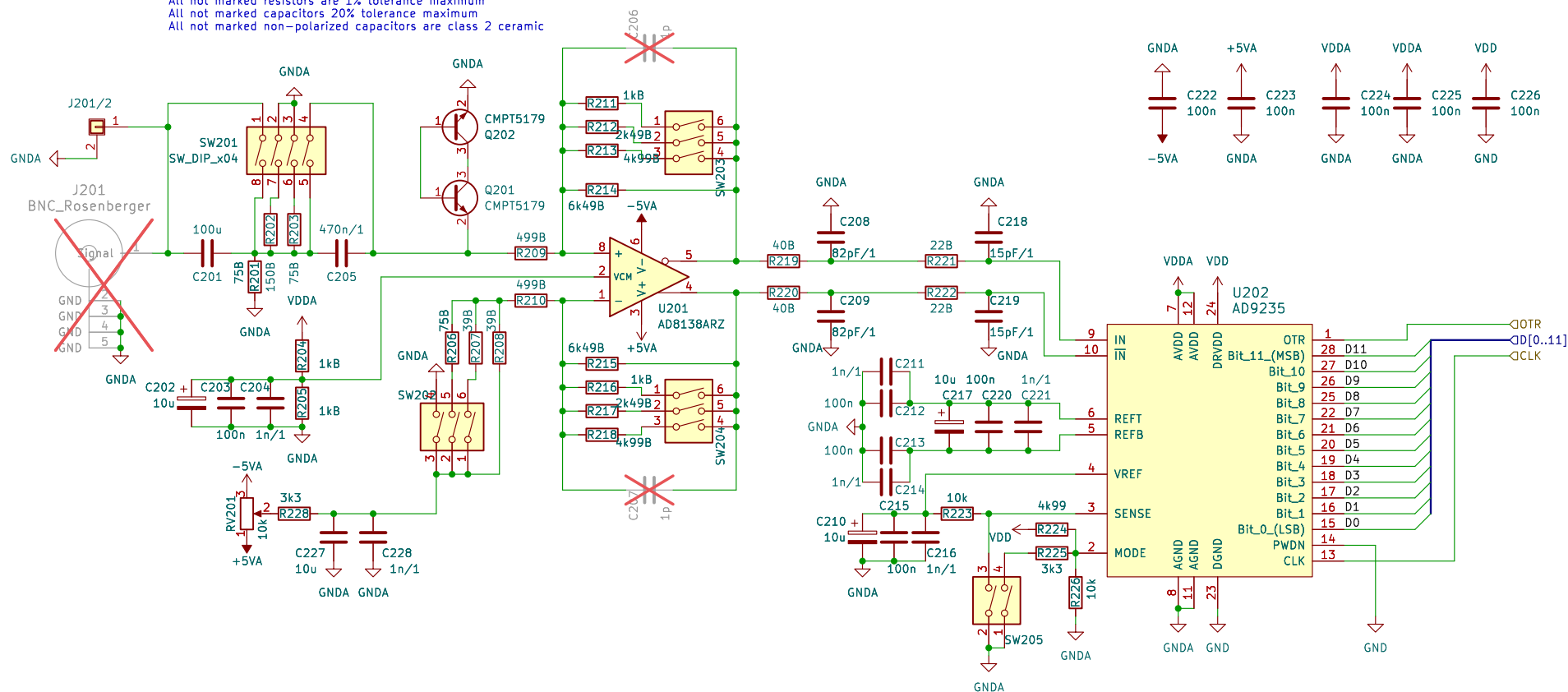
Size: A4  
 KiCad E.D.A. 8.0.1

Date: 2024-10-18

Rev: 2.2

Id: 3/5

Resistor values with "B" suffix indicate parts with maximum 0.1% tolerance  
 Capacitor values with "F" suffix indicate parts with maximum 1% tolerance  
 Capacitor values with "/1" suffix indicate parts that are required to be class 1 ceramic  
 All not marked resistors are 1% tolerance maximum  
 All not marked capacitors 20% tolerance maximum  
 All not marked non-polarized capacitors are class 2 ceramic



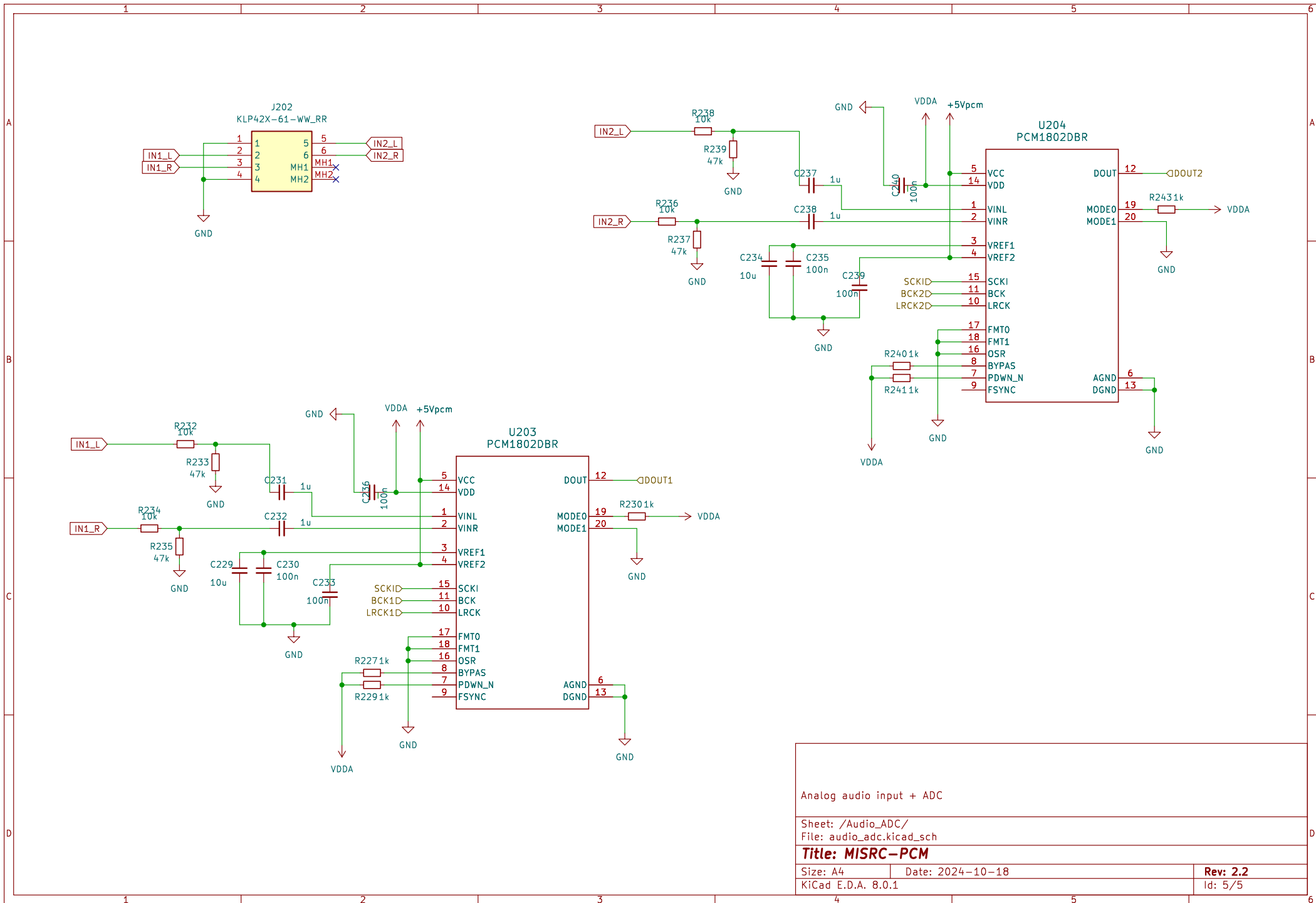
Analog input + ADC

Sheet: /Input\_ADC\_CH2/  
 File: input\_adc.kicad\_sch

**Title: MISRC-PCM**

Size: A4 Date: 2024-10-18  
 KiCad E.D.A. 8.0.1

**Rev: 2.2**  
 Id: 4/5



Analog audio input + ADC

Sheet: /Audio\_ADC/  
File: audio\_adc.kicad\_sch

**Title: MISRC-PCM**

Size: A4 Date: 2024-10-18

KiCad E.D.A. 8.0.1

**Rev: 2.2**

Id: 5/5