

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

Size: A5	Date: 2024-05-10	Rev: 2.0
KiCad E.D.A. 8.0.1		Id: 2/5

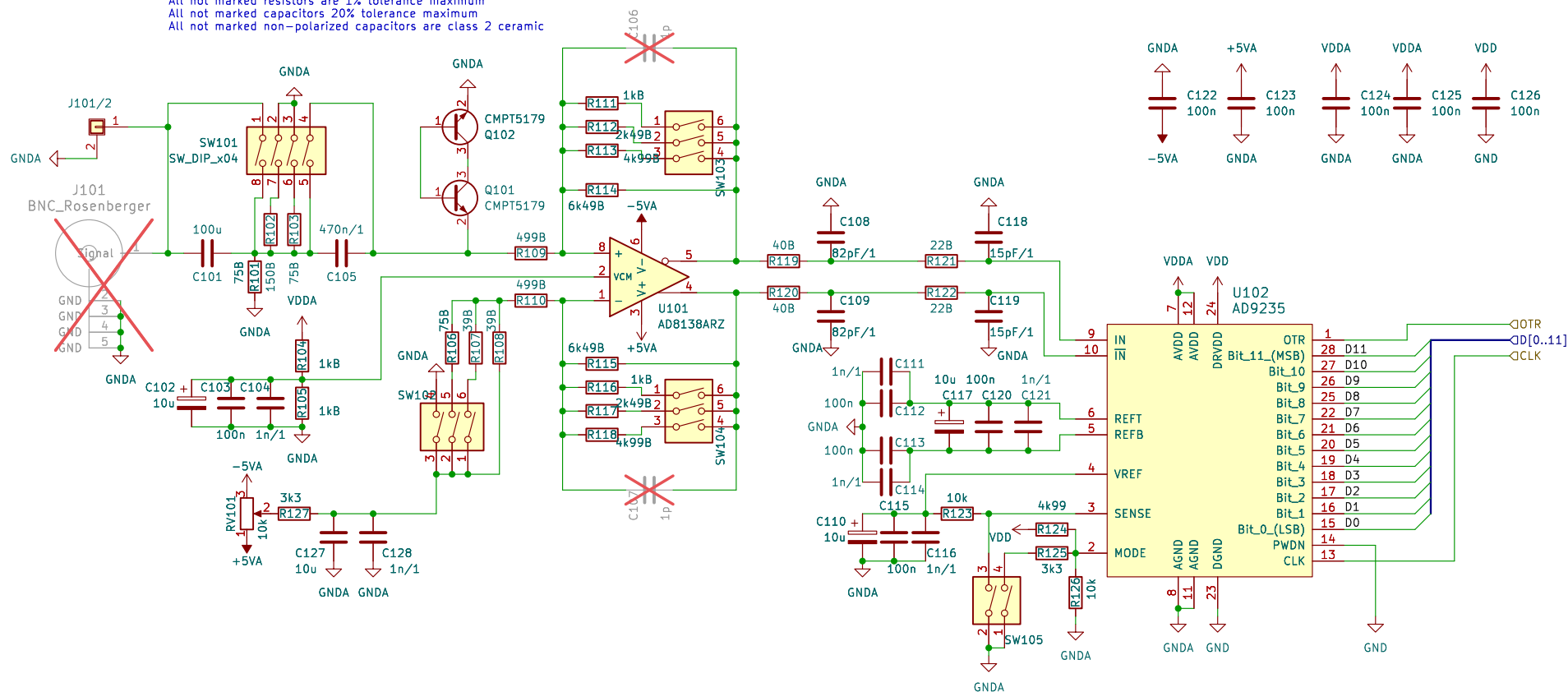
Sheet: /Power_supply/
File: power_supply.kicad_sch

Size: A5	
KiCad E.D.A. 8.0.1	

Rev: 2.0

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

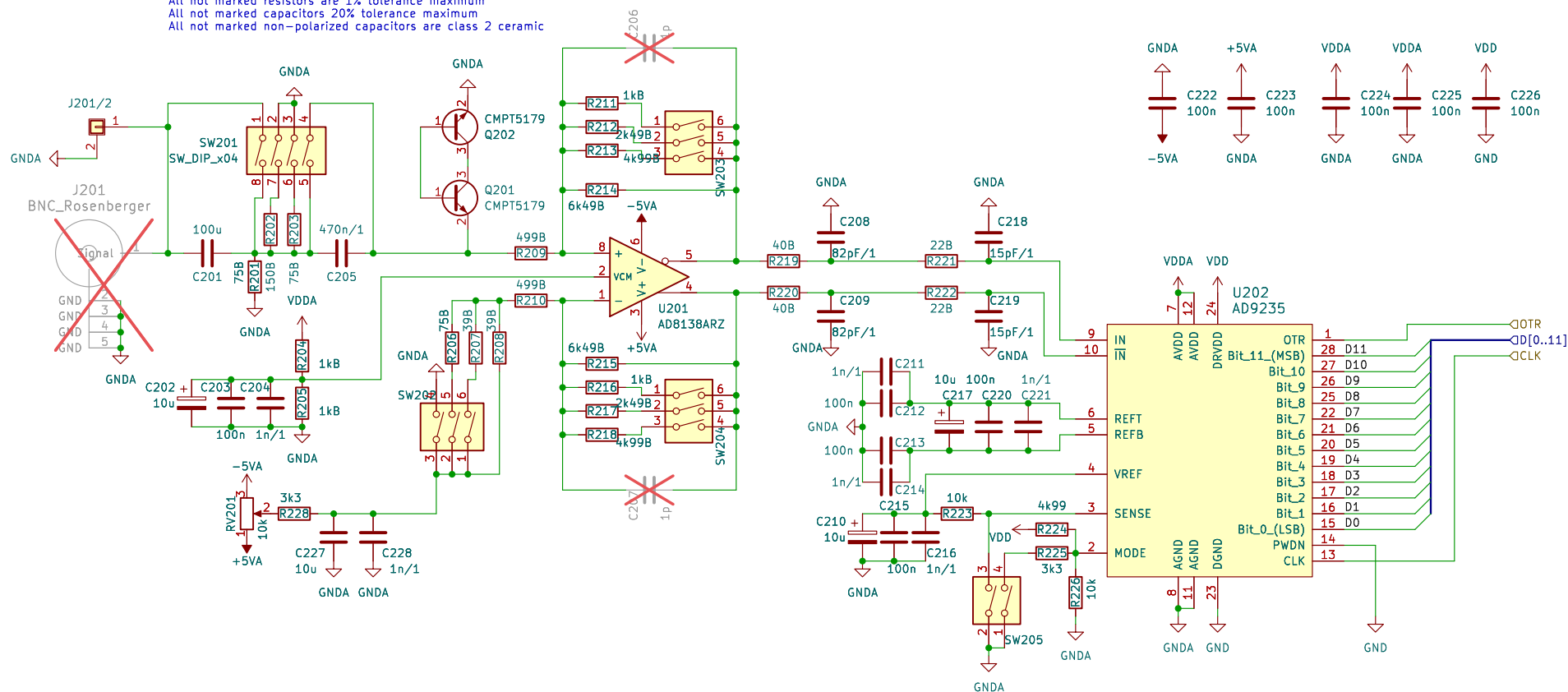
Size: A4 Date: 2024-05-10

KiCad E.D.A. 8.0.1

Rev: 2.0

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



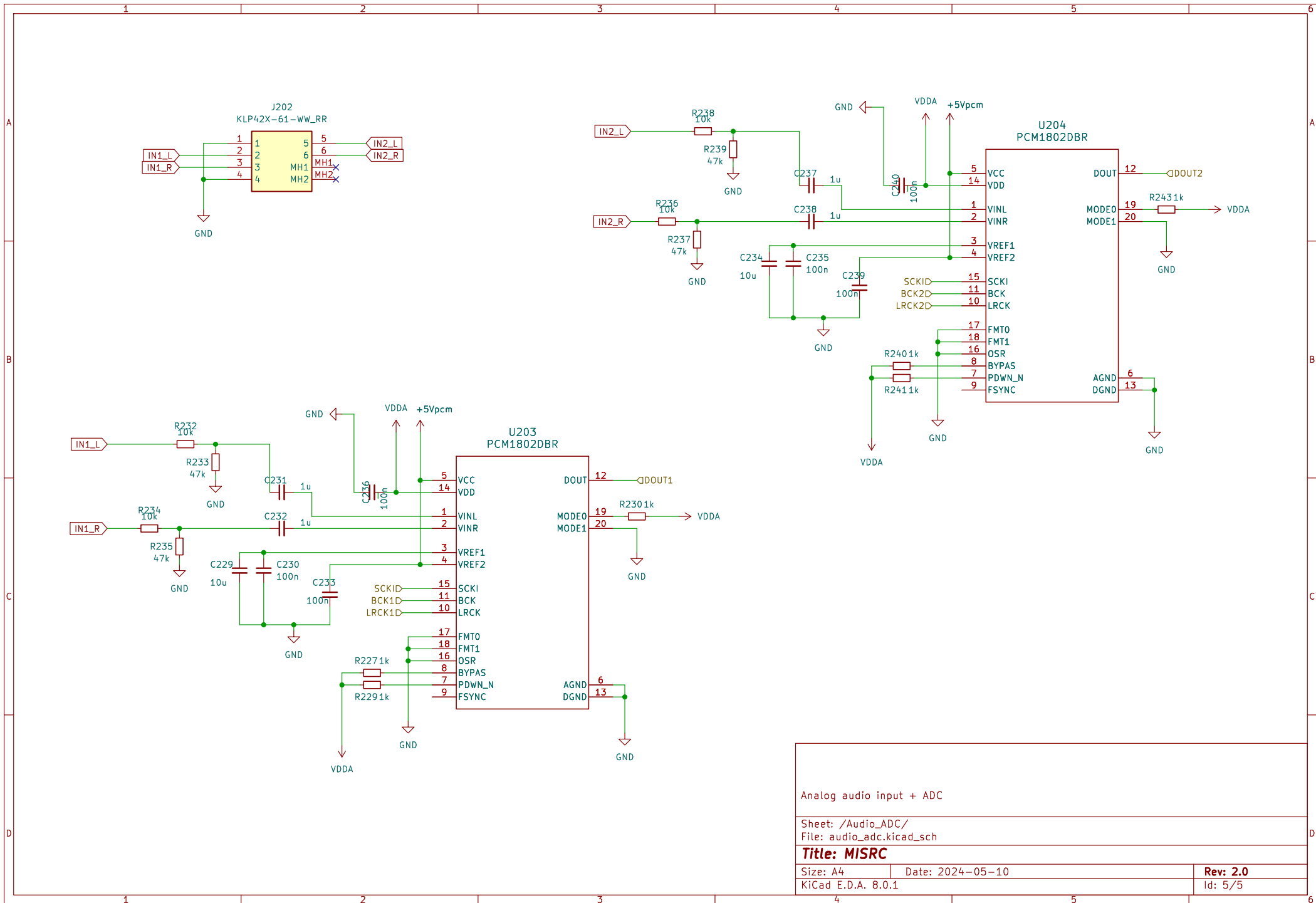
Analog input + ADC

Sheet: /Input_ADC_CH2/
 File: input_adc.kicad_sch

Title: MISRC

Size: A4 Date: 2024-05-10
 KiCad E.D.A. 8.0.1

Rev: 2.0
 Id: 4/5



Analog audio input + ADC

Sheet: /Audio_ADC/
File: audio_adc.kicad_sch

Title: MISRC

Size: A4 Date: 2024-05-10

KiCad E.D.A. 8.0.1

Rev: 2.0

Id: 5/5