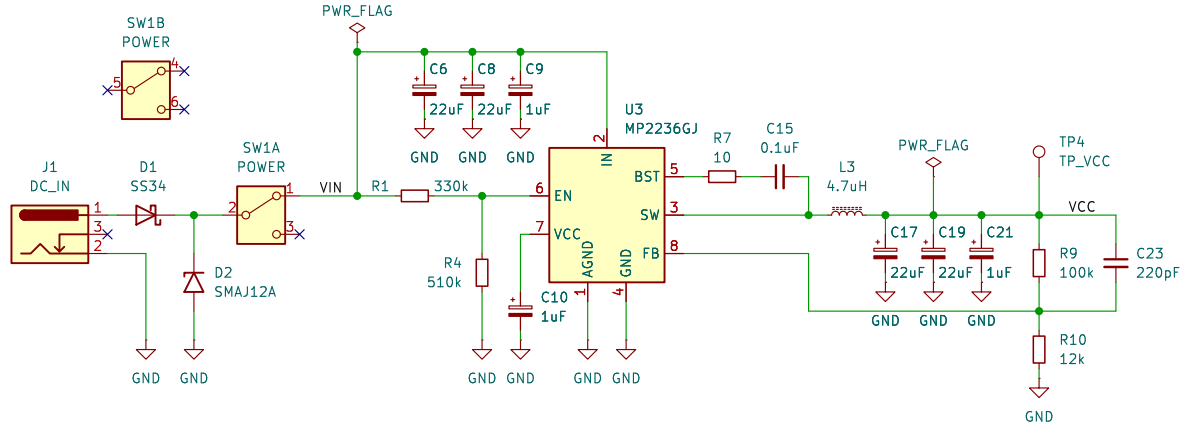
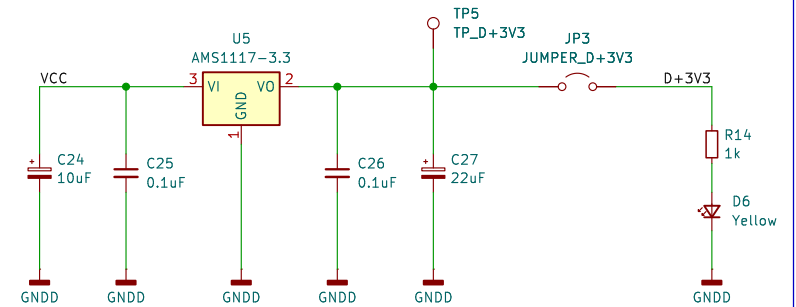




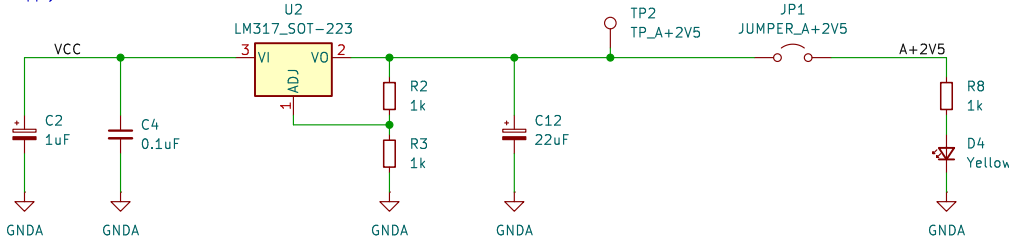
12V DC Power In



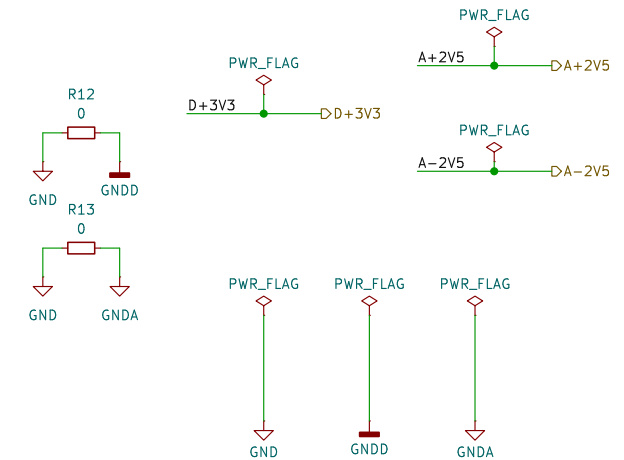
Digital Power Supply +3.3V



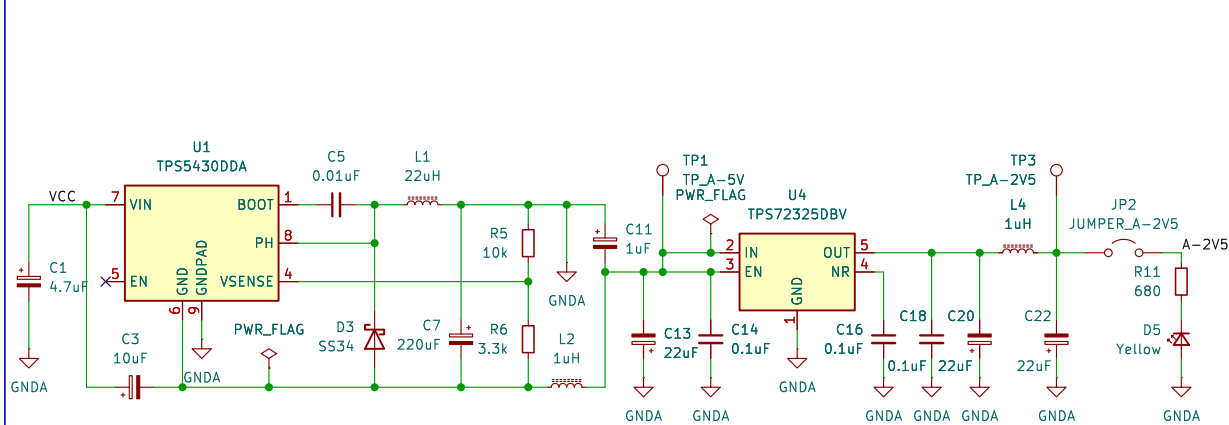
Analog Power Supply +2.5V



Exports and Flags



Analog Power Supply -2.5V



AnyShake Project

Sheet: /Power Supply/
File: power.kicad_sch

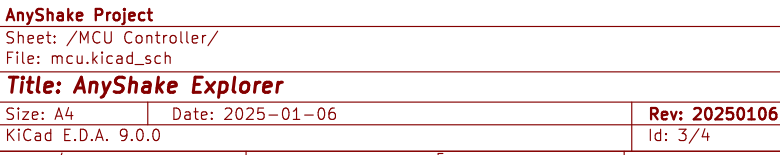
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Size: A4 Date: 2025-01-06

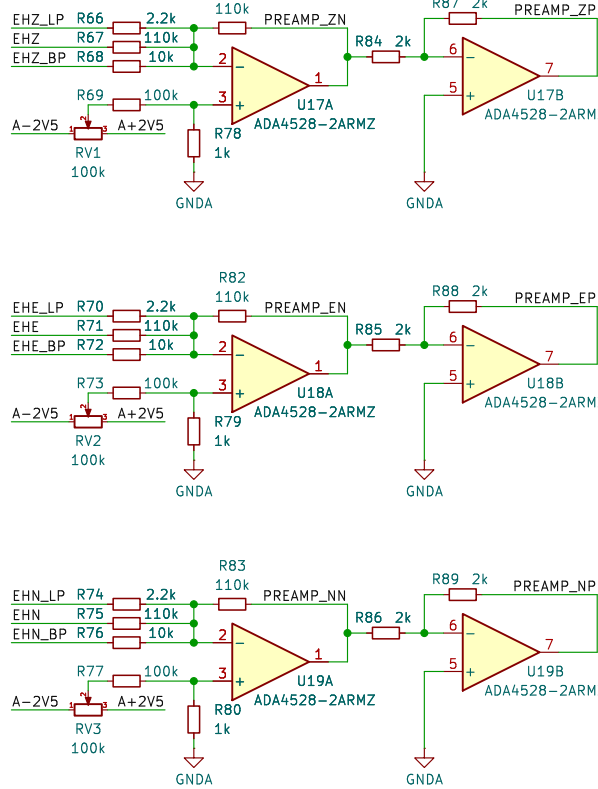
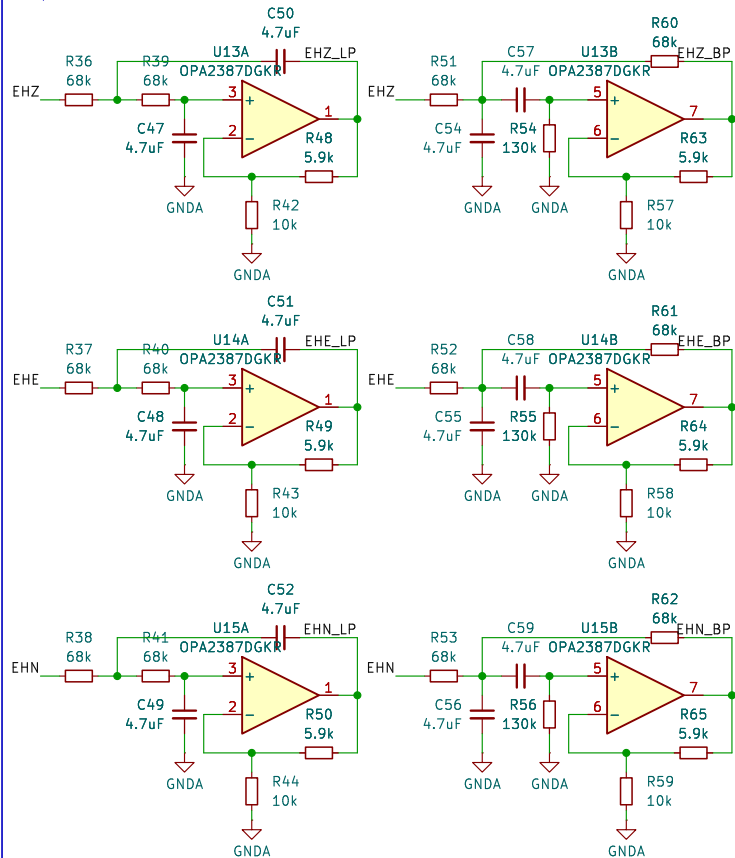
KiCad E.D.A. 9.0.0

Rev: 20250106

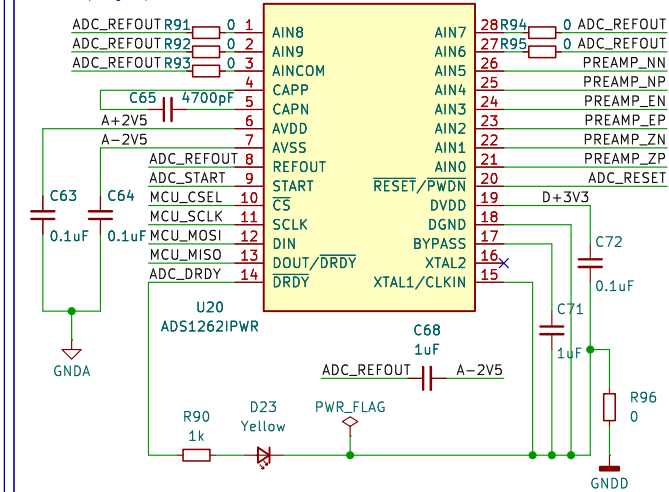
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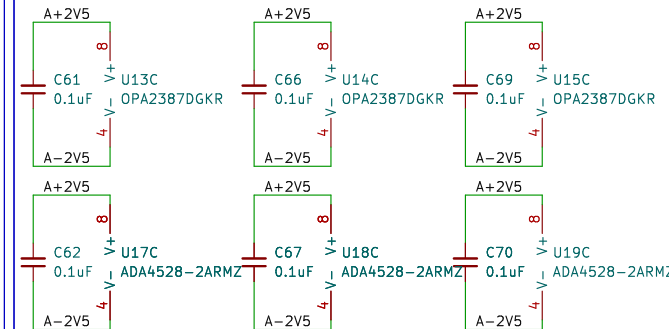
Compensation Network



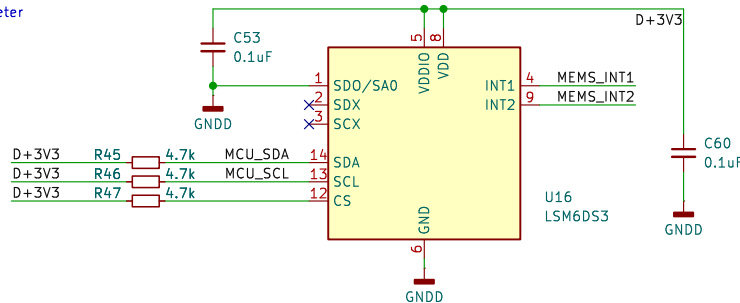
ADC Sampling Input



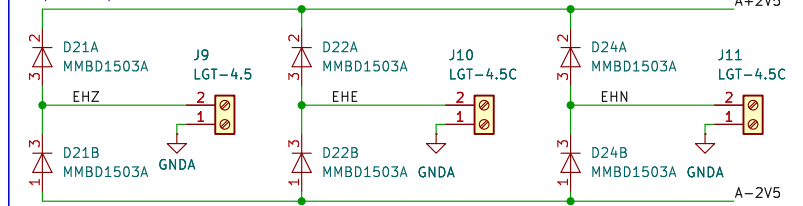
Compensation Network Power Supply



Built-in Accelerometer



Geophone Inputs



Exports

D+3V3 → D+3V3
 A+2V5 → A+2V5
 A-2V5 → A-2V5
 ADC_START → ADC_START
 ADC_RESET → ADC_RESET
 ADC_DRDY → ADC_DRDY
 MEMS_INT1 → MEMS_INT1
 MEMS_INT2 → MEMS_INT2
 MCU_CSEL → MCU_CSEL
 MCU_SCLK → MCU_SCLK
 MCU_MISO → MCU_MISO
 MCU_MOSI → MCU_MOSI
 MCU_SDA → MCU_SDA
 MCU_SCL → MCU_SCL

AnyShake Project

Sheet: /Sensors/
 File: sensors.kicad_sch

Title: AnyShake Explorer

Size: A4
 Date: 2025-01-06
 KiCad E.D.A. 9.0.0

Rev: 20250106
 Id: 4/4