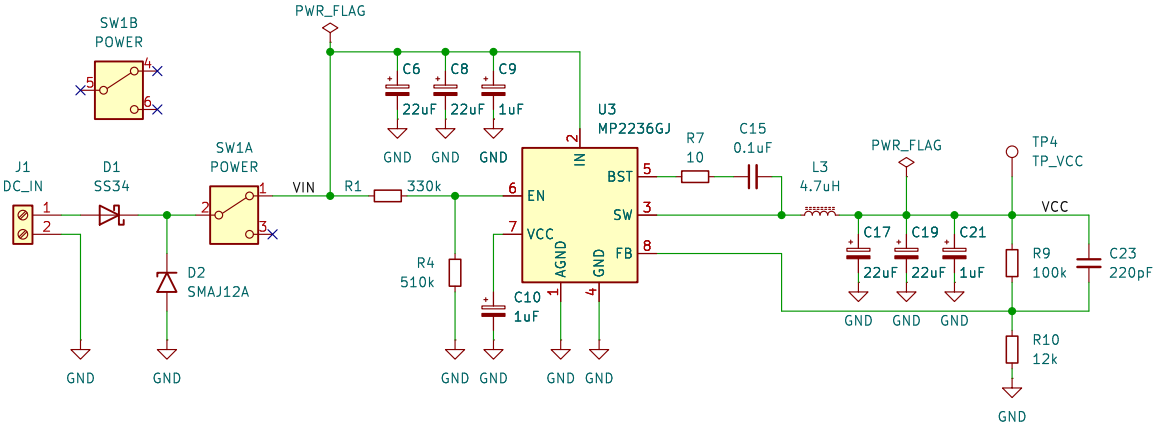
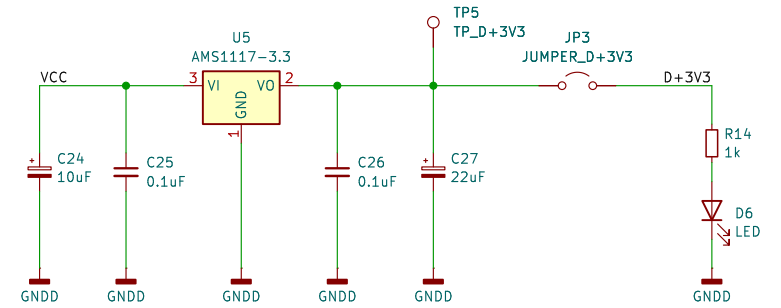




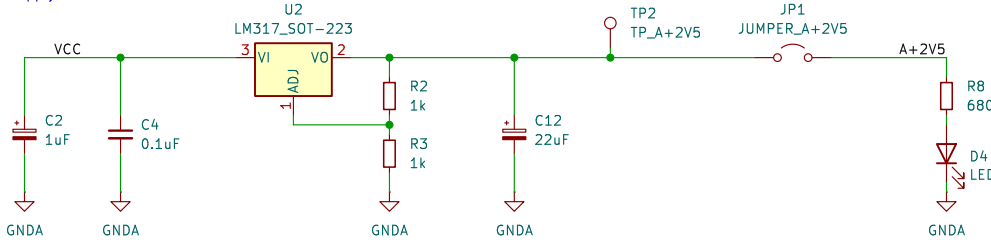
12V DC Power In



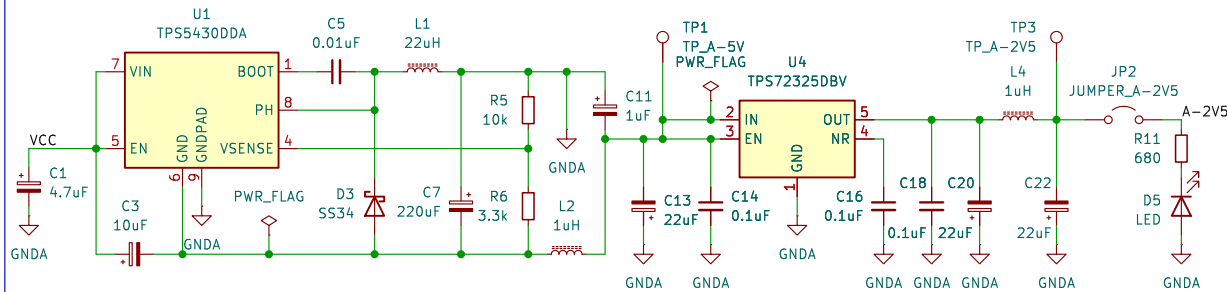
Digital Power Supply +3.3V



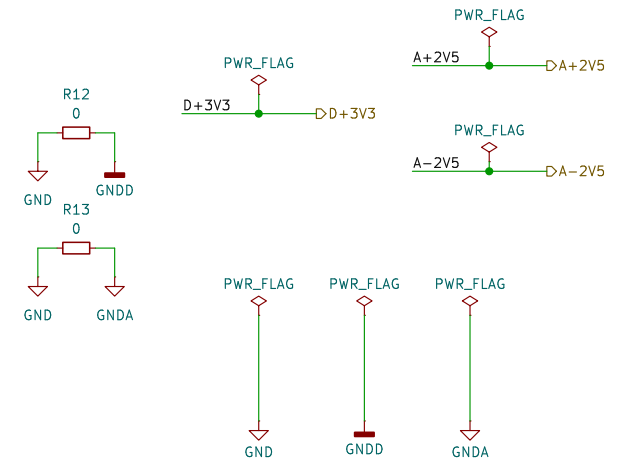
Analog Power Supply +2.5V



Analog Power Supply -2.5V



Exports and Flags



AnyShake Project

Sheet: /Power Supply/
File: power.kicad_sch

Title: AnyShake Explorer

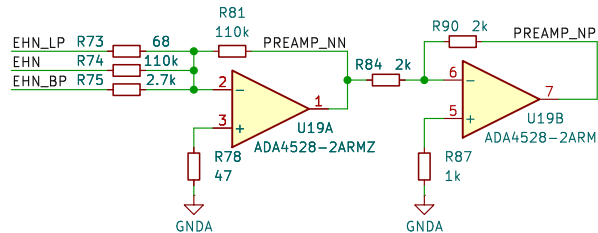
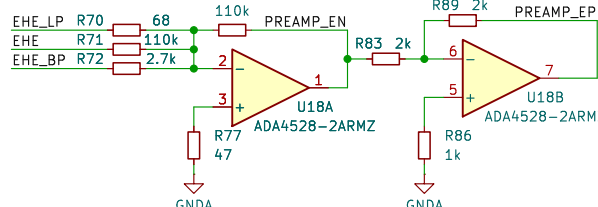
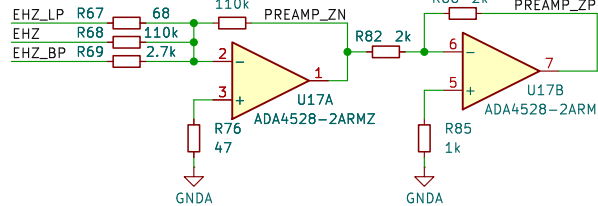
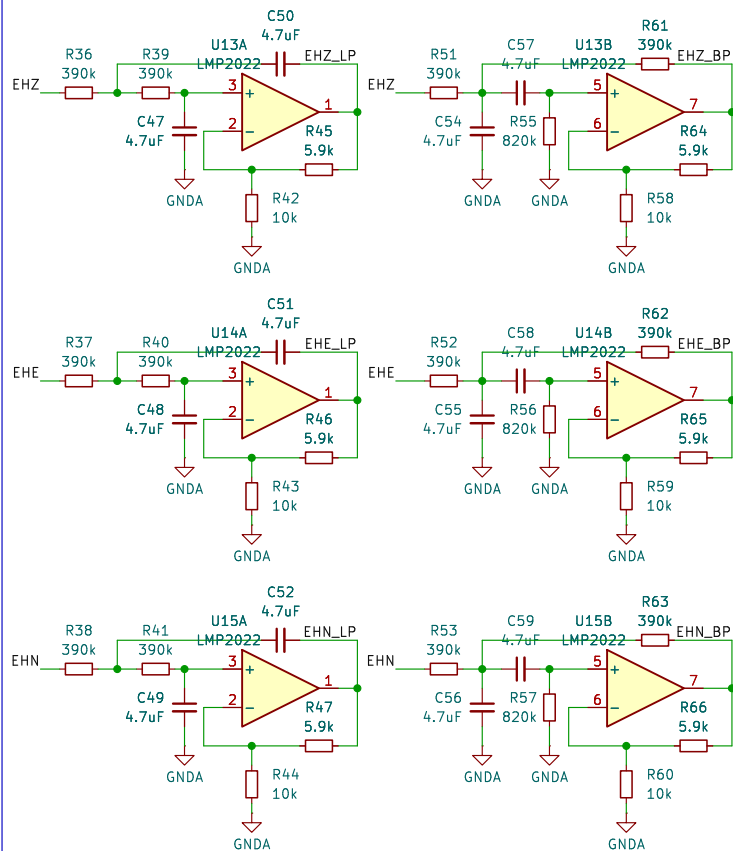
Size: A4 Date: 2024-05-06

KiCad E.D.A. 8.0.3

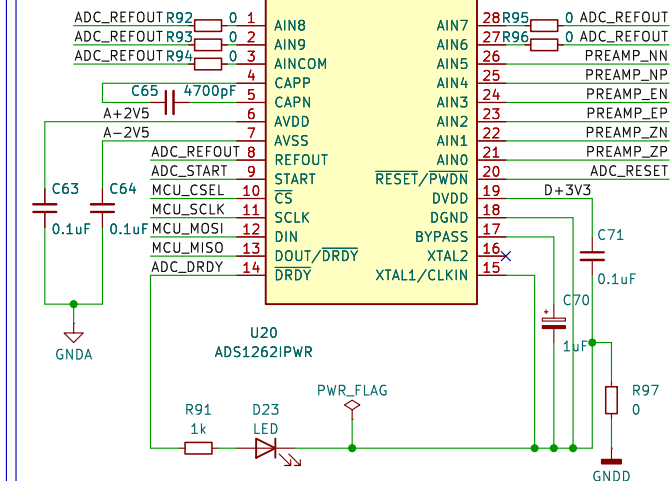
Rev: 20241221

Id: 2/4

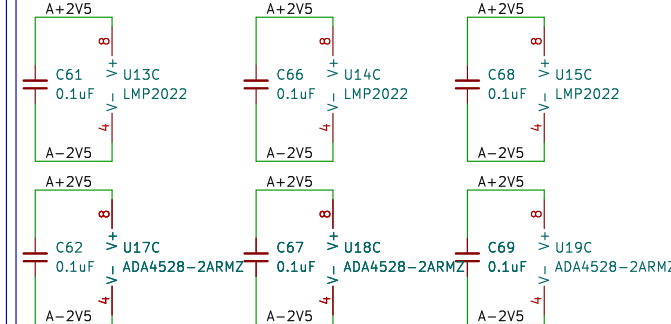
Compensation Network



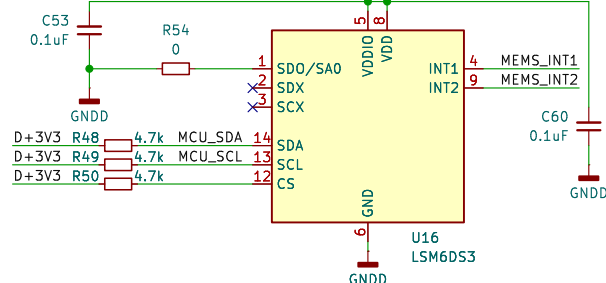
ADC Sampling Input



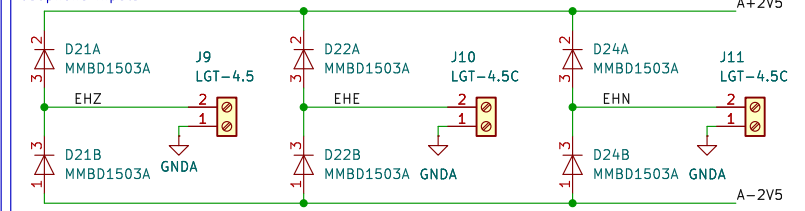
Compensation Network Power Supply



Built-in Accelerometer



Geophone Inputs



Exports

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

AnyShake Project

Sheet: /Sensors/
File: sensors.kicad_sch

Title: AnyShake Explorer

Size: A4 Date: 2024-05-06
KiCad E.D.A. 8.0.3

Rev: 20241221
Id: 4/4