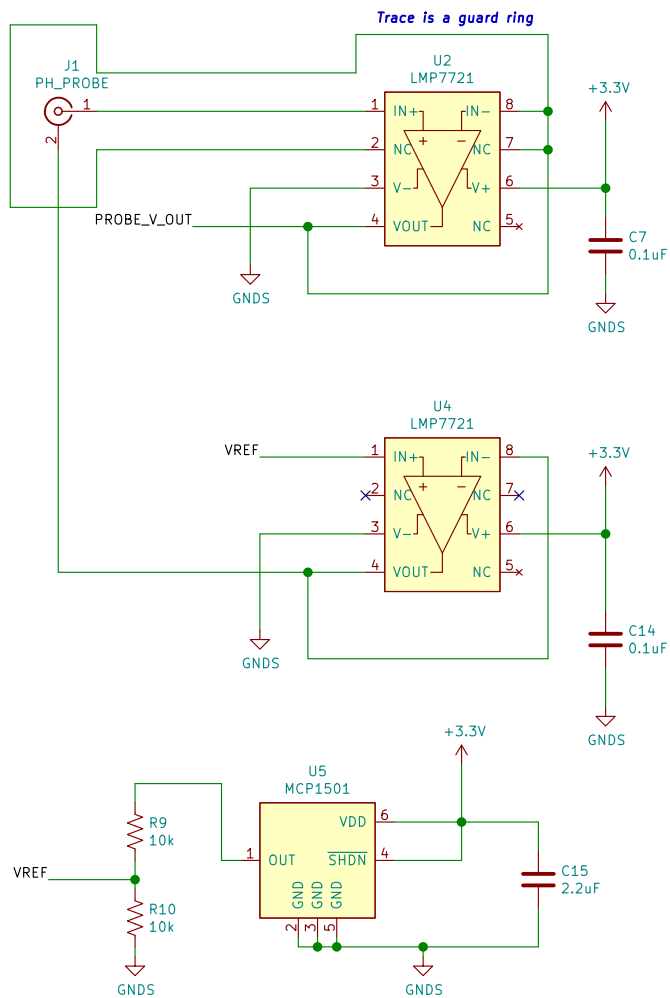


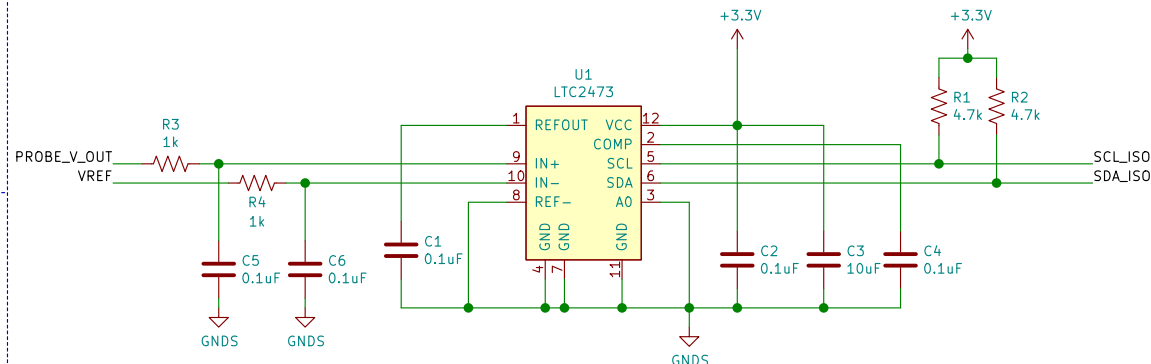
## Notes

- 1 - C7, C14 are low leakage tantalums, all others standard 0603 MLCC
- 2 - R9, R10 are metal film 1% or better, R7, R8 are 1% or better, all others standard 0603
- 3 - Guard ring trace should encircle high impedance trace on top side and have a copper fill on bot side under high impedance trace
- 4 - J1 is a BNC type connector, impedance not specified

## Analog Front End

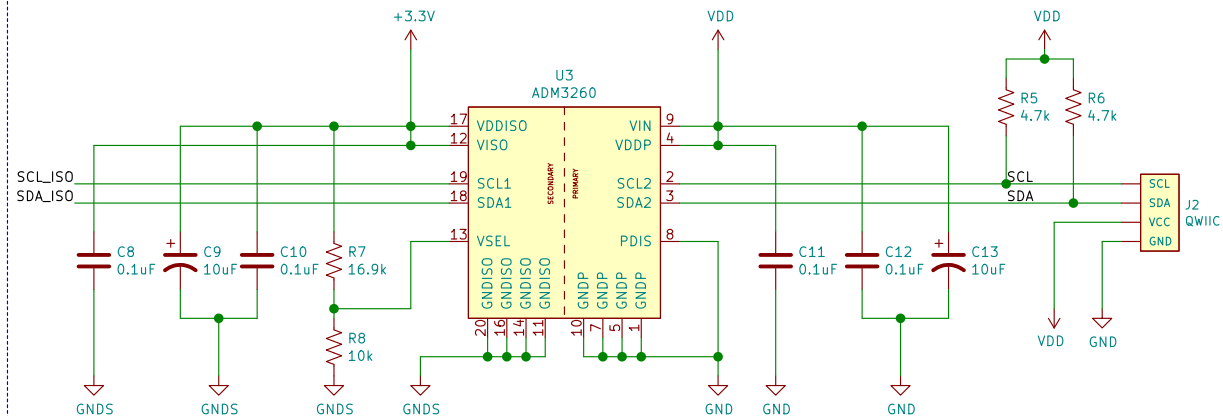


## ADC



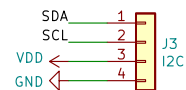
A0 = GND, I2C ADDRESS = 0x14

## Isolation



$$VISO = 1.23V * ((16.9k + 10k)/10k)$$

$$VISO = 3.3087V$$



svcguy

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