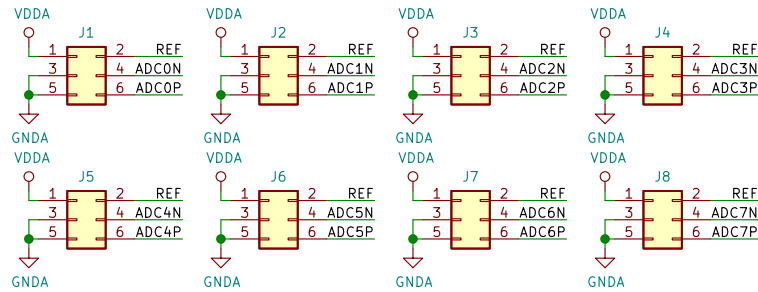
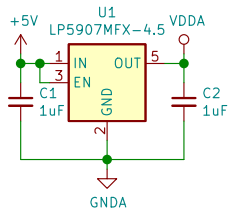


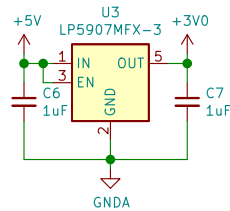
## Photodiode Interface



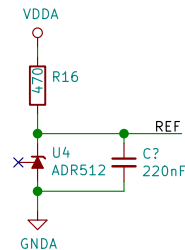
## Analog 4.5V Source



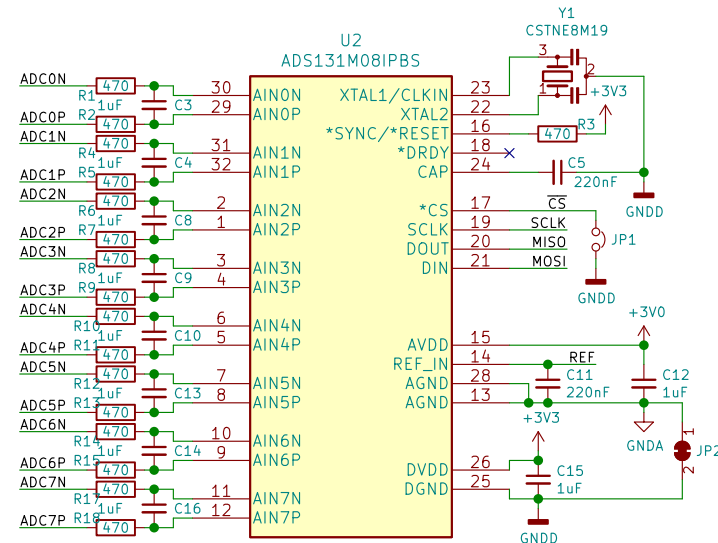
## Analog 3V Source



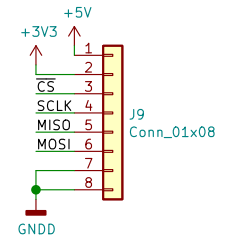
## 1.2V 7mA REF



## 24b ADC



## MCU Interface



Notes:  
1. Analog ground and digital ground must be joined at the ADC and nowhere else. Layout on page 95.  
2. Digital output value range for the ADC is detailed on page 33.

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Sheet: /

File: Luminometer\_ADC.sch

**Title: Luminometer ADC**

Size: A4 Date: 2020-08-06

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