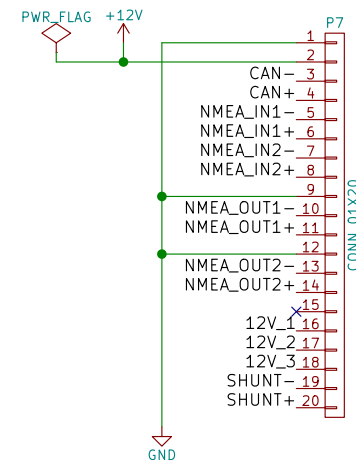
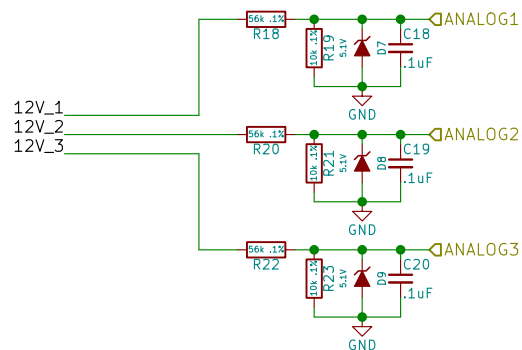
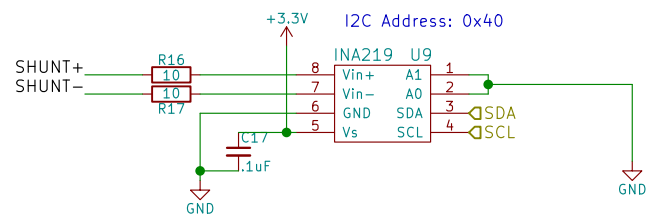


Note: NMEA_IN1+ goes to B, NMEA_IN1- goes to A, etc.
That is because + greater than - is defined as a "0" in the EIA422 spec,
and so we want a 0 on the corresponding 3.3V serial line.



Sheet: /NMEA/
File: nmea.sch

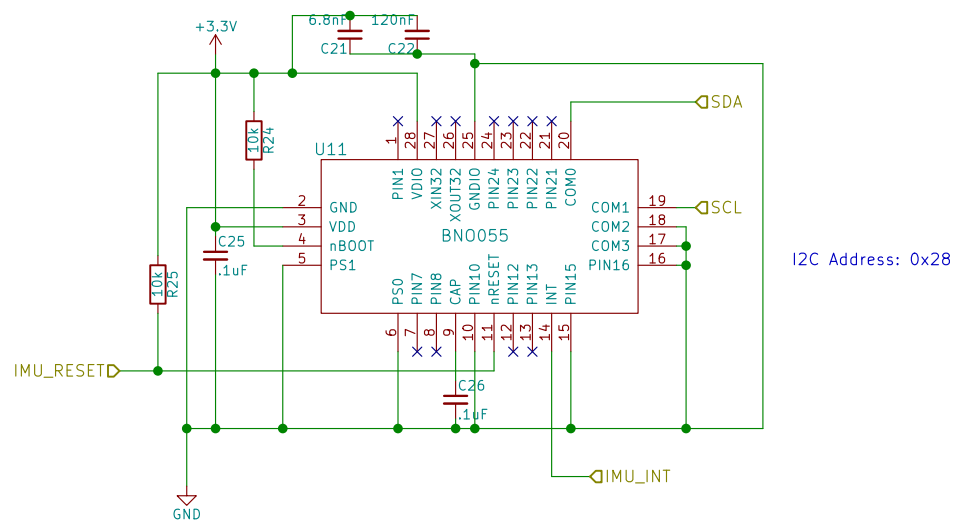
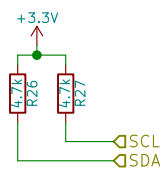
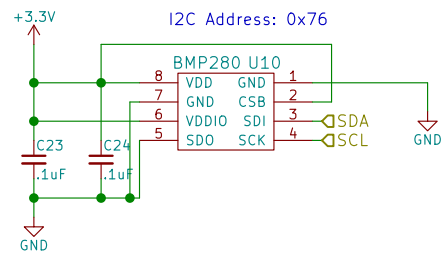
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Size: A4

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Sheet: /Sensors/
File: sensors.sch

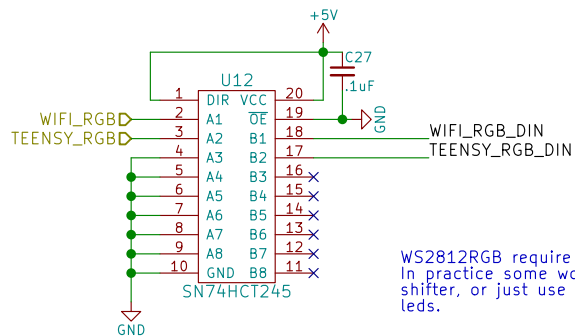
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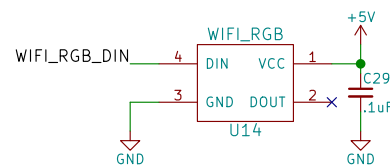
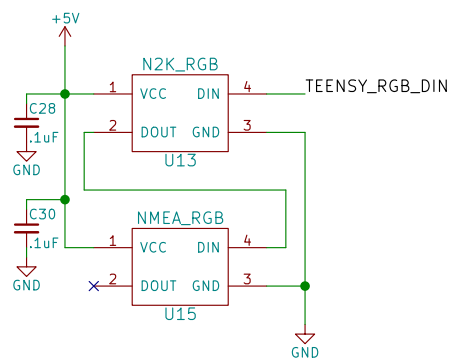
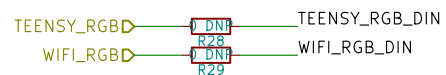
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WS2812RGB require 5V signaling on DIN. This is why we have a level shifter. In practice some work with 3.3V directly. You can decide to place the level shifter, or just use 0 ohm resistors depending on your mileage of WS2812 leds.



Sheet: /rgbs/
File: rgbs.sch

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Size: A4

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