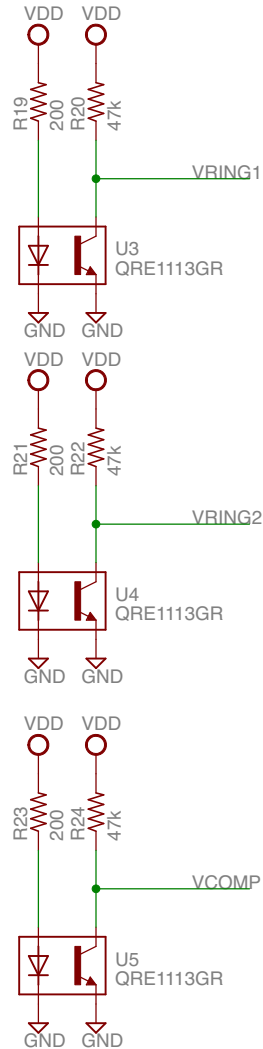


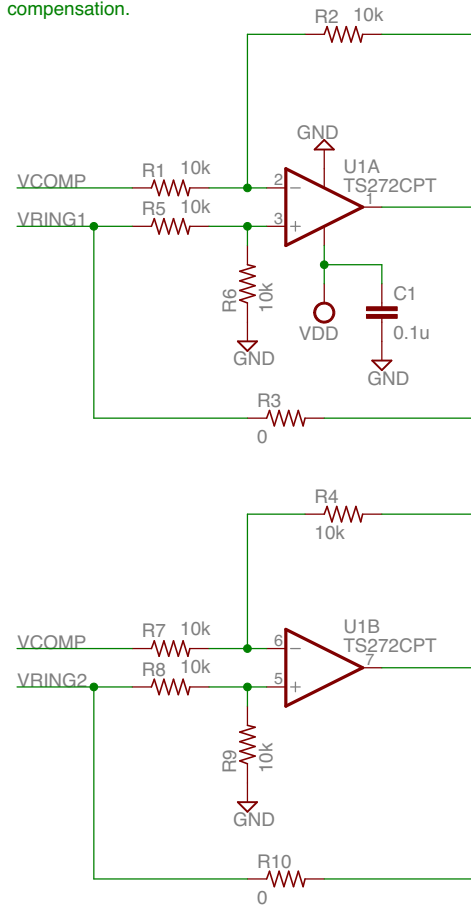
Sensing.

One reflective sensor for the first ring of the encoder, one reflective sensor for the second ring of the encoder, and a third sensor for to provide compensation.



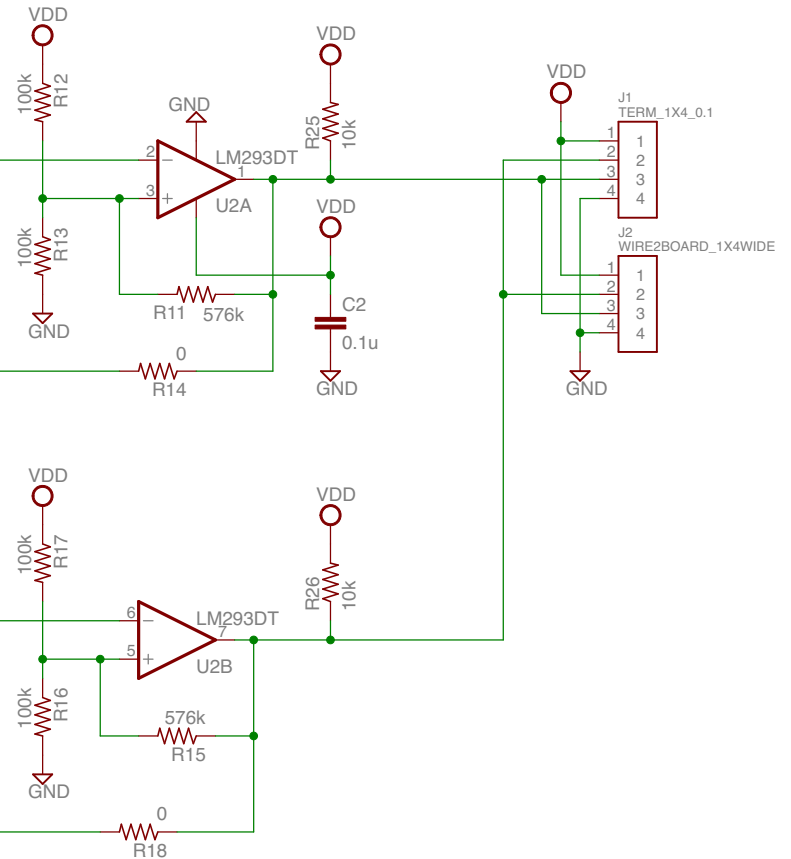
Compensation.

Two differential amplifiers provide ambient light/temperature compensation.



Digital Conversion.

Two comparators with hysteresis allow for a clean digital signal to the RaspberryPI.



dual-encoding

not saved!

Sheet: 1/1