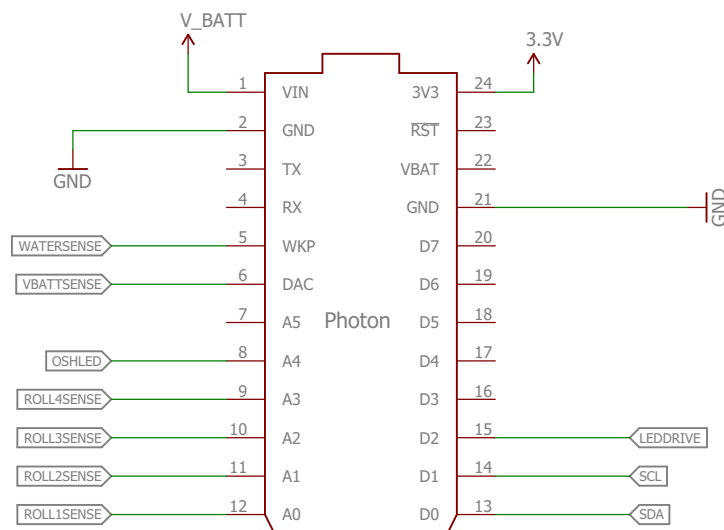
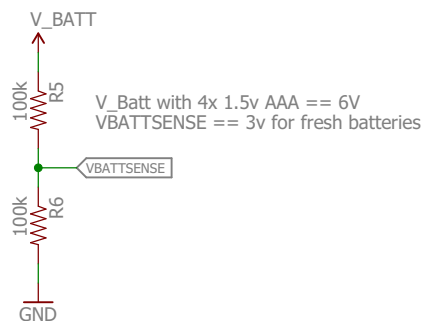


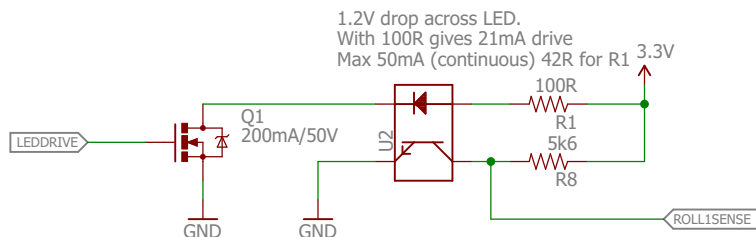
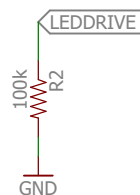
TODO: Water sense should wake Photon when water is detected.



Sleep wake up pin: D0, D1, D2, D3, D4, A0, A1, A3, A4, A5, A6, A7

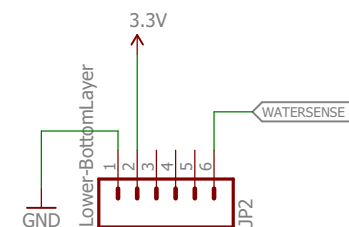
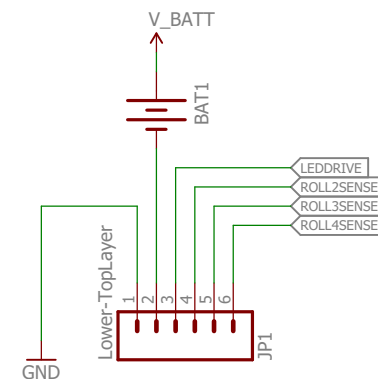
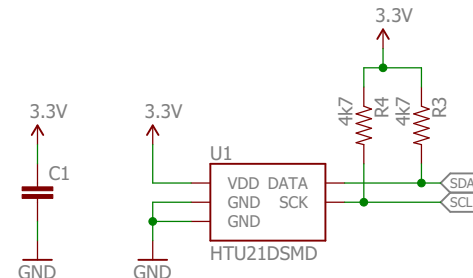
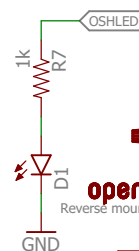


V_Batt with 4x 1.5v AAA == 6V
VBATTSENSE == 3v for fresh batteries



1.2V drop across LED.
With 100R gives 21mA drive
Max 50mA (continuous) 42R for R1

Roll absent, expect about 3.3V.
Example values:
Absent: ADC 4082
Present: ADC 4041



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TITLE: LooRollSensorTop

Design by:

REV:

Date: 29/08/2016 21:17

Sheet: 1/1