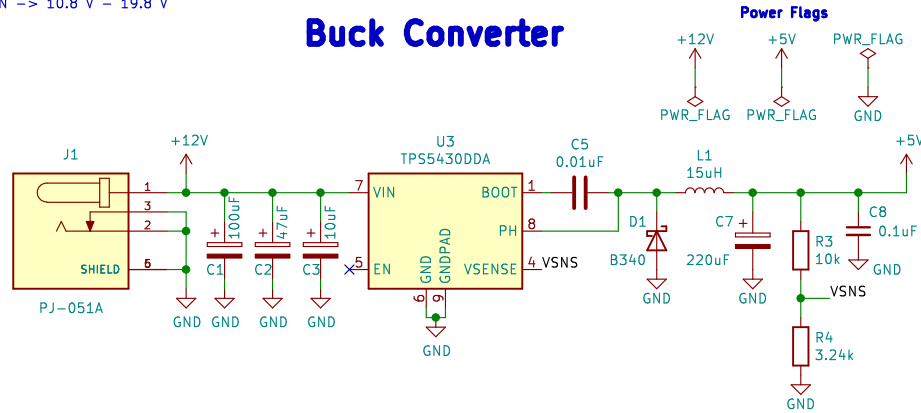


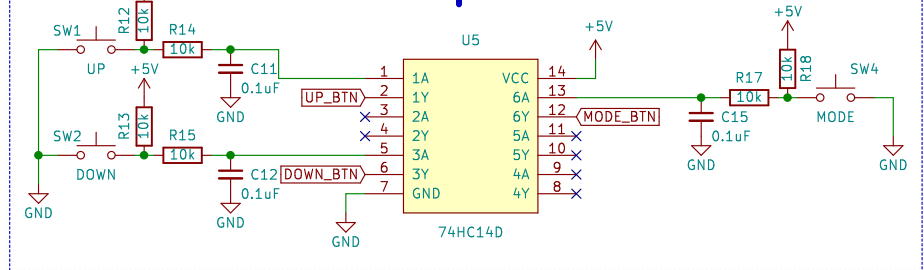
Hardware Debounce for buttons using a Schmitt-trigger IC
<https://hackaday.com/2015/12/09/embed-with-elliott-debounce-your-noisy-buttons-part-i/>

VIN -> 10.8 V - 19.8 V

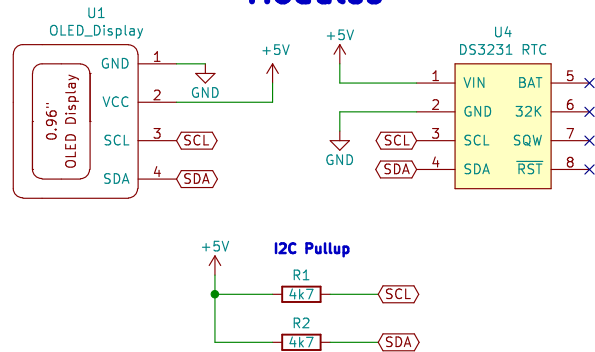
Buck Converter



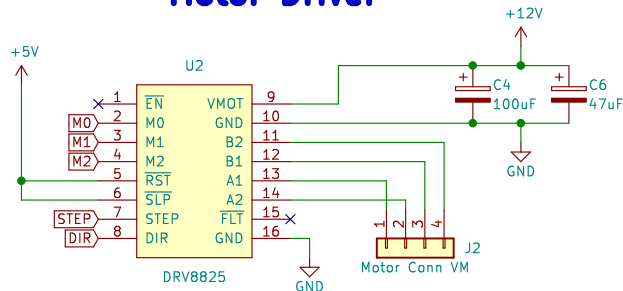
User Input Buttons



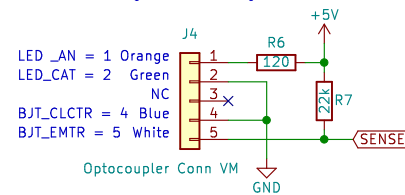
Modules



Motor Driver

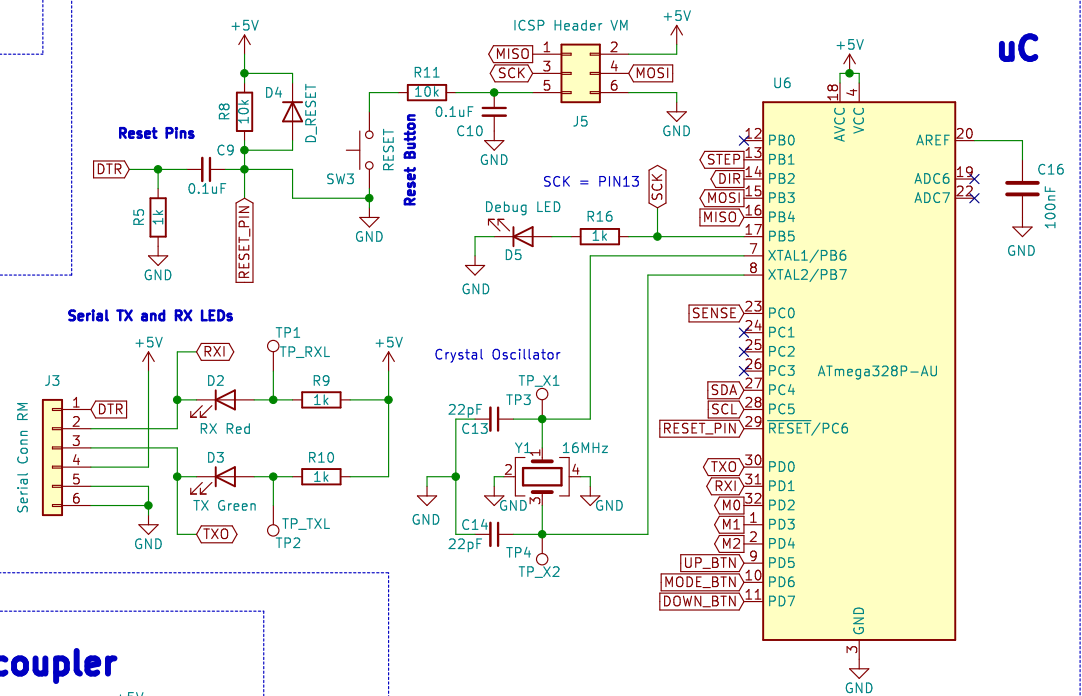


Optocoupler



Phototransistor Design Guide
<https://www.onsemi.com/pub/Collateral/AN-3005-D.PDF>

uC



Utsav Gupta & Co.

Sheet: /
 File: Kitty Caddy.sch

Title: Kitty Caddy

Size: A4 Date: 2020-10-05

KiCad E.D.A. kicad (5.1.6)-1

Rev: v1

Id: 1/1