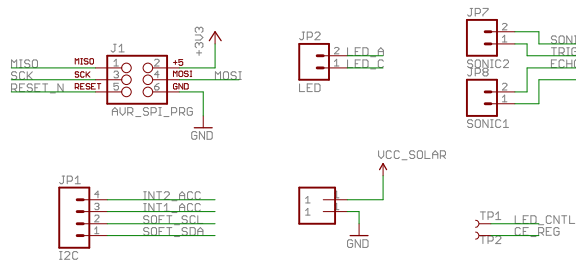


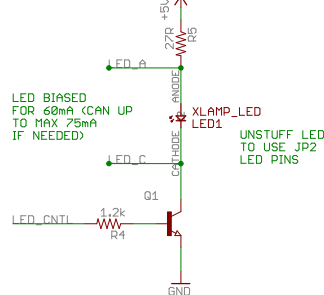
# BLINDSAFE BLIND SPOT DETECTOR

AUTHOR: ROSS YEAGER  
EMAIL: ROSS@RDU-LABS.COM  
DATE: 11/2014  
REV: 1.0  
PROJECT: BLINDSAFE  
(C) 2014 RDU LABS, LLC

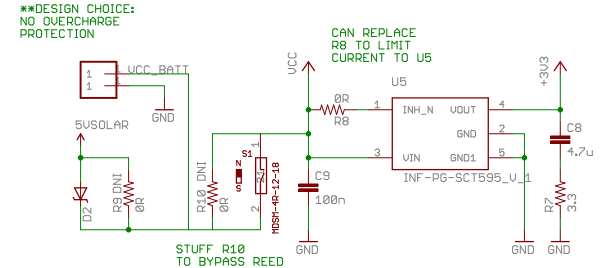
## HEADERS/TEST POINTS



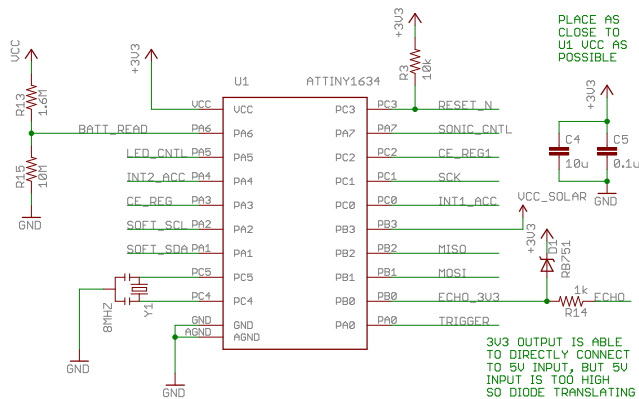
## BLIND SPOT INDICATOR



## POWER DISTRIBUTION NETWORK

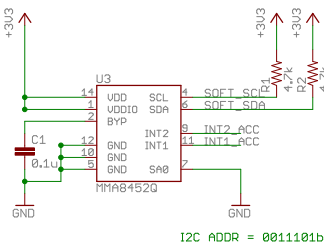


## AUR ATTINY1634

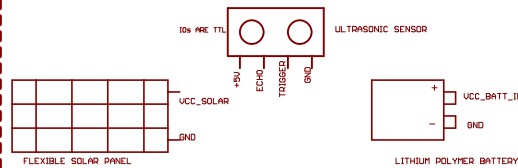


THE ATTINY1634 DOES NOT PROVIDE A HARD I2C MASTER (SLAVE ONLY); A SOFT I2C MUST BE CODED USING GPIO'S

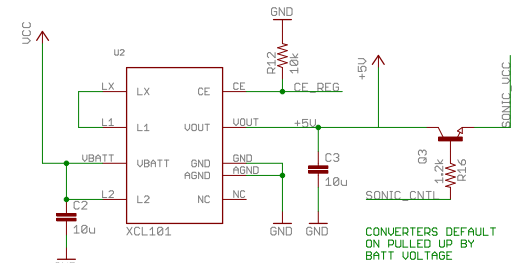
## 3-AXIS ACCELEROMETER



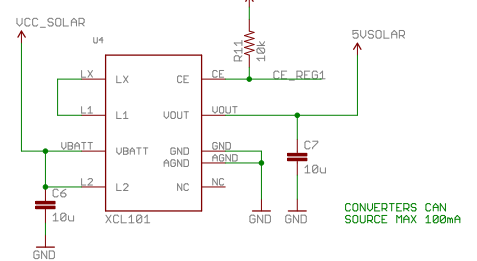
## EXTERNAL COMPONENTS



## DCDC STEP-UP CONVERTER (XCL101A)



CONVERTERS DEFAULT ON PULLED UP BY BATT VOLTAGE



CONVERTERS CAN SOURCE MAX 100mA