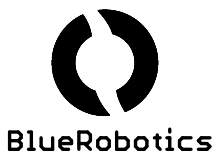
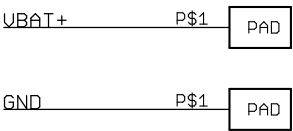


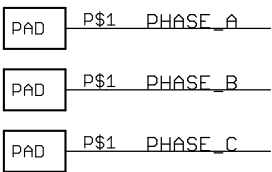
# Power Board



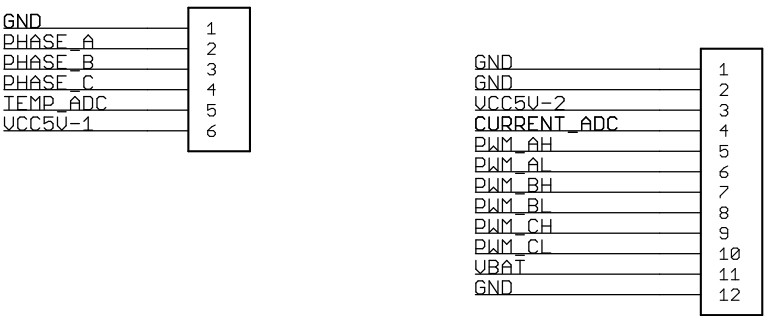
## Power Pads



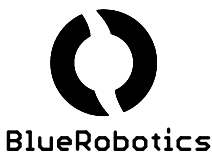
## Motor Pads



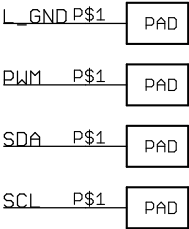
## Interface between top and bottom board



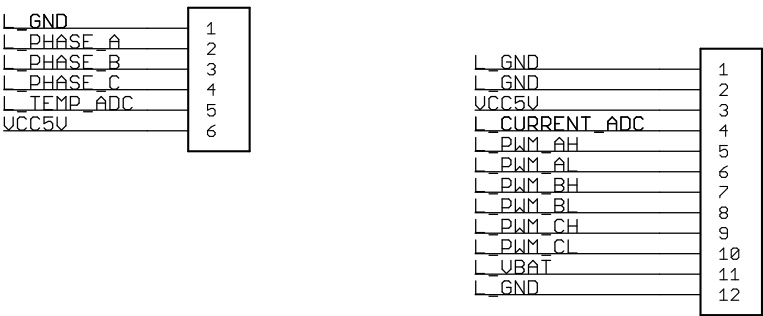
# Logic Board

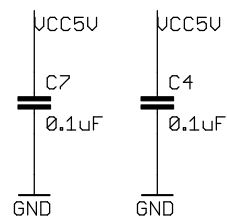
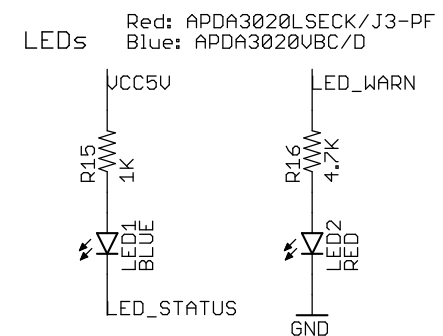


## Control Interface



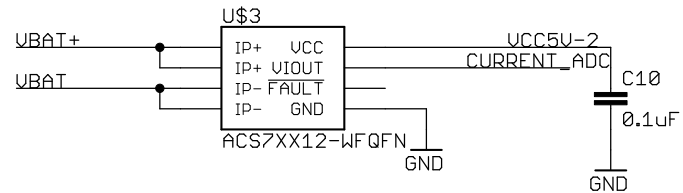
## Interface between top and bottom board



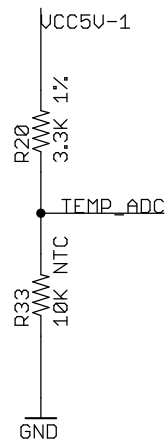


## Power Board

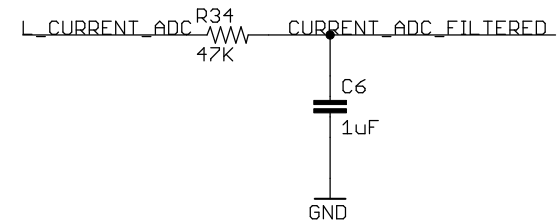
### Current Sense



### Temperature Sense

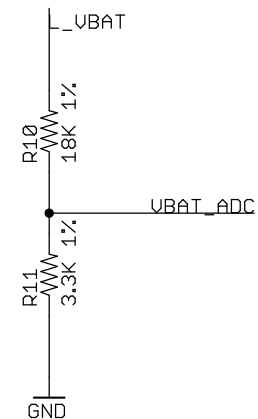


## Logic Board



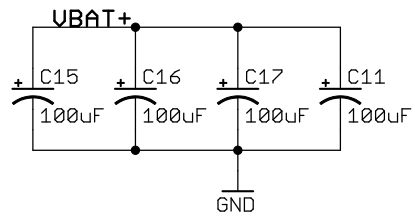
Current-sense low-pass filter, cutoff at 3.4 Hz

### Voltage Sense



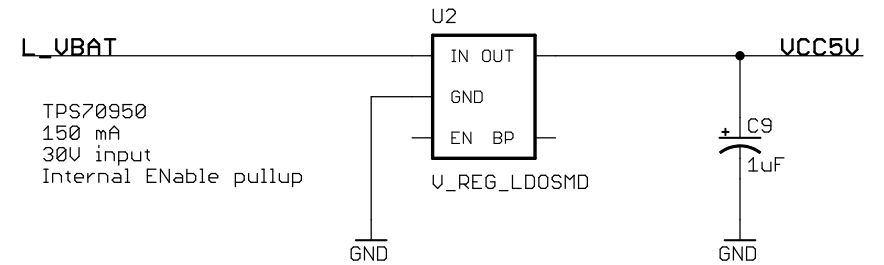
## Power Board

### Power Decoupling



## Logic Board

### 5V Power

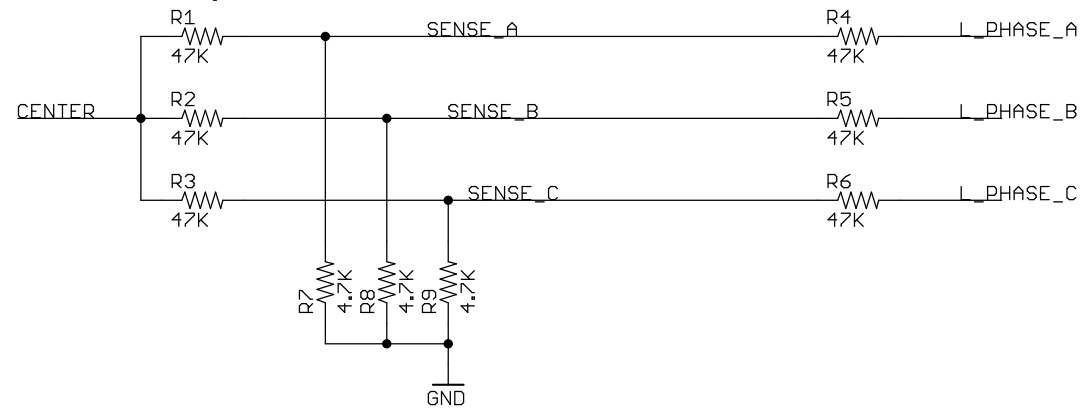


BlueESC  
Main Power Caps and 5V Power

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# Phase Sensing

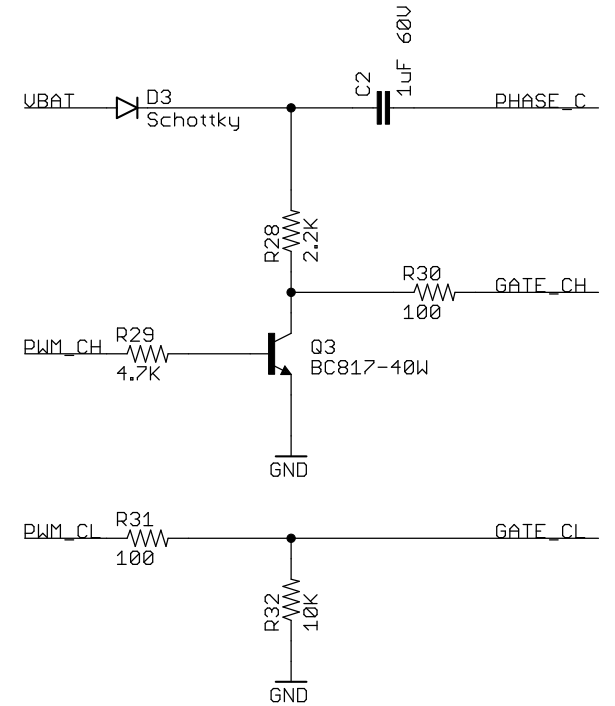
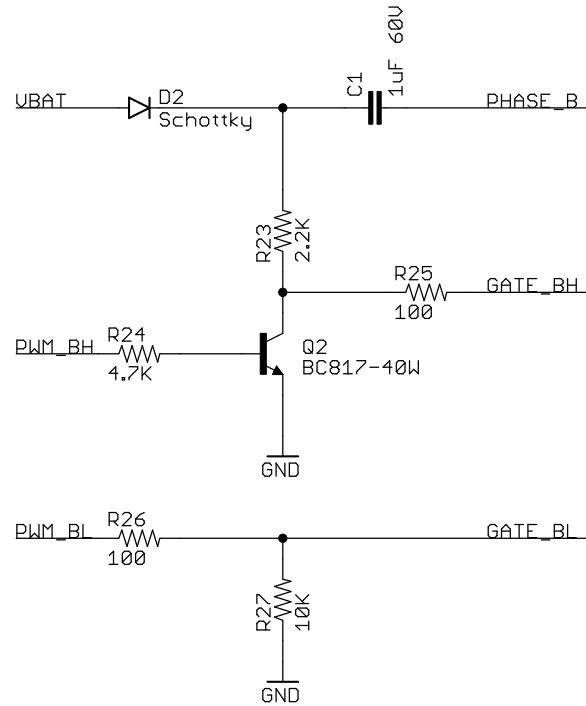
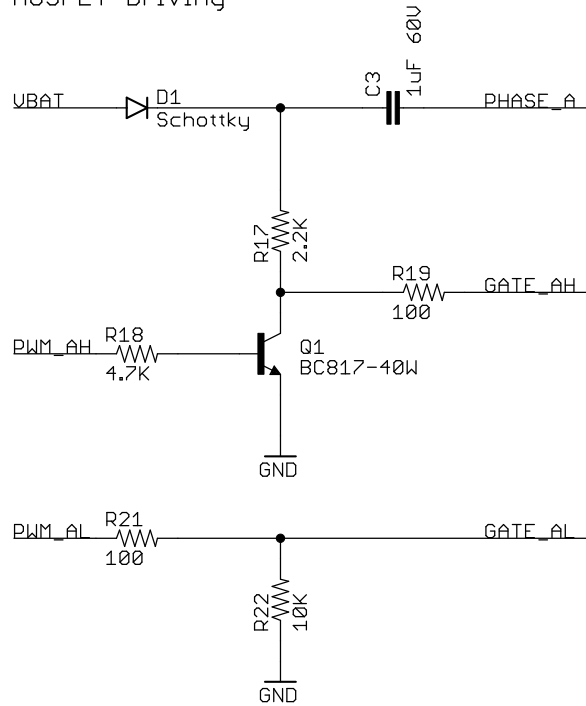


BlueESC  
Phase Sensing

Date: 11/1/15 6:55 PM

Sheet: 5/6

## MOSFET Driving



## MOSFETs

