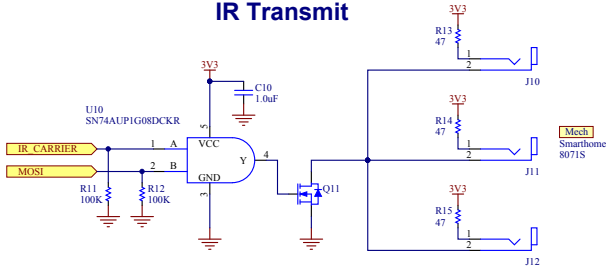
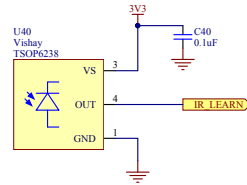


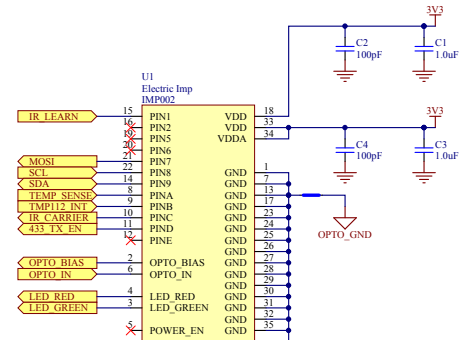
### IR Transmit



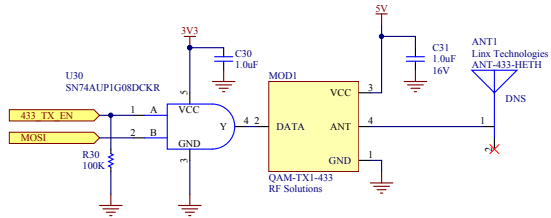
### IR Receiver



### Imp Module

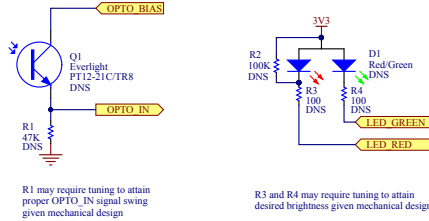


### 433 MHz TX



### BlinkUp Components

For Debug (Do Not Populate when using with Sophie Base Board)

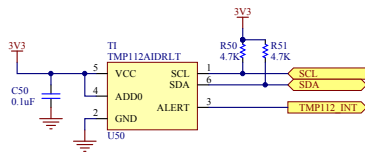


R1 may require tuning to attain proper OPTO\_IN signal swing given mechanical design

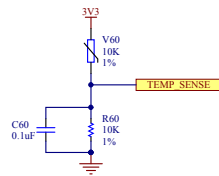
R3 and R4 may require tuning to attain desired brightness given mechanical design

### Digital Temperature Sensor

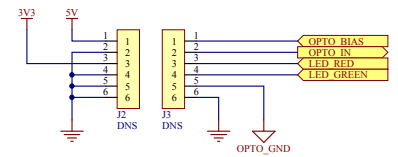
8-bit Address: 0x92 (ADD0 High)



### NTC Thermistor



### Connection to Base Board



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Design: **Impee Sana** | Rev: **1.2** | Electric Imp  
 5050 El Camino Real, #221  
 Los Altos, CA 94022

Sheet: 1 of 1 | Date: 7/24/2013 | Time: 11:51:08 AM  
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