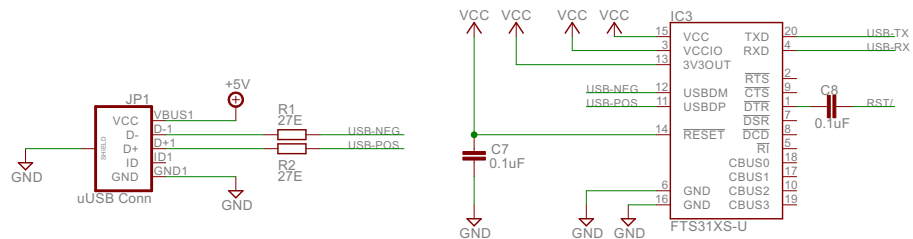
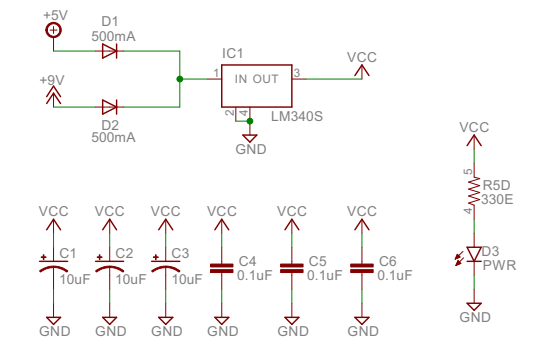


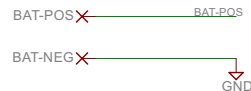
USB Interface



Power Regulator

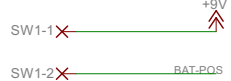


Battery Connector



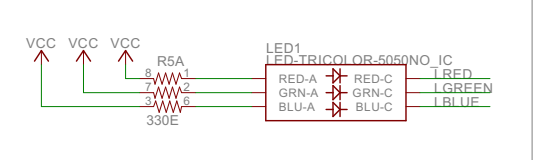
Note:
9V battery cap leads soldered to board

Slide Switch Connector

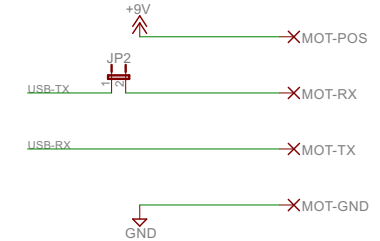


Note:
1. Switch disconnects positive of battery
2. Wire leads soldered to board

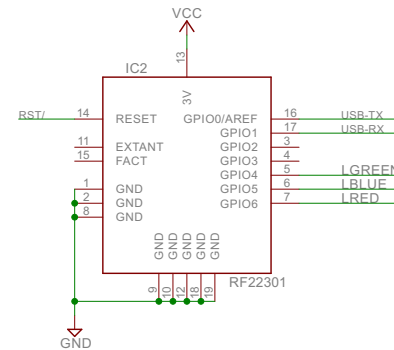
LED(Power and Indicator)



Motor Connector

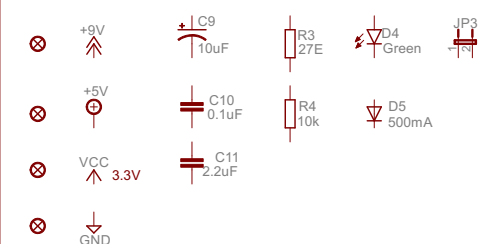


Note:
1. Disconnect motor jumper while programming
2. Mating connector for Herculex motor yet to be found.
Represented above by wirepads



RFduino

Components Used



Handimate Motor Module

Author: Nikhil Jali (njali@purdue.edu)
For: zeroUI

Ver: 1.0
Motor Module
5/26/2015 6:15:42 PM
Sheet: 1/1

Note: Charging of 9V battery from 5V USB will be done for production design