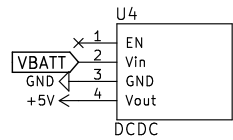
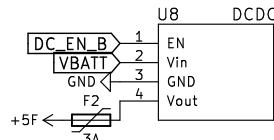
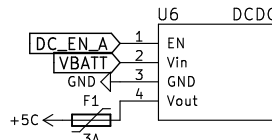


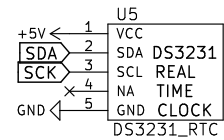
Constant 5V DCDC  
 Powers: Wifikit8,  
 +5VP, OLED, RTC, ALS



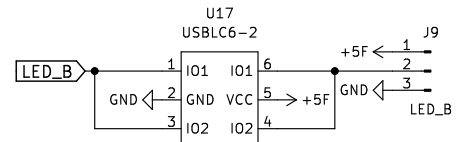
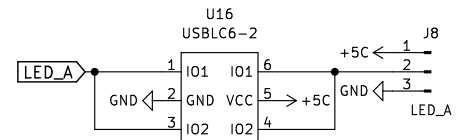
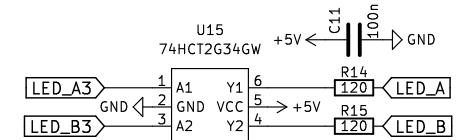
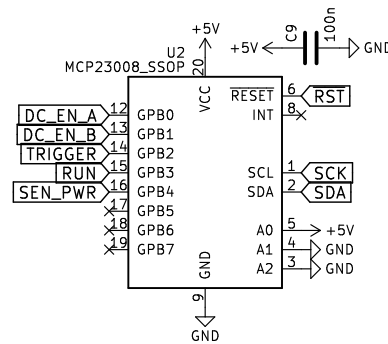
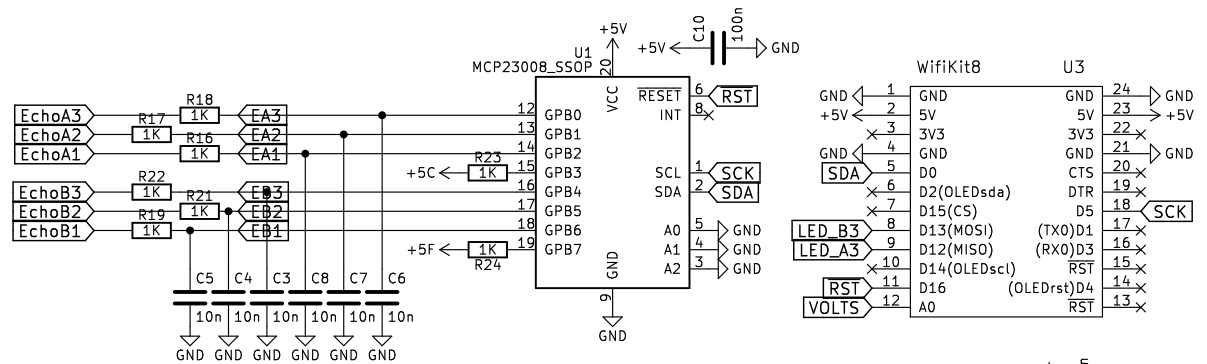
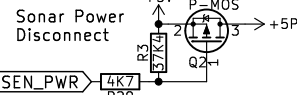
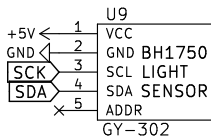
Switched +5V DCDC  
 +5C Powers: LED string A  
 +5F Powers: LED string B



DS3231 RTC  
 I2C Address: 0x68



BH1750 Ambient Light Sensor  
 I2C Address: 0x23



Sonar Array  
 Sound time of flight to measure distance  
 Approximately 5.8ms/meter, Set Trig HIGH  
 ECHO follows HIGH, then LOW at detection.  
 Operating current is 4mA, 100ohm limiter causes 0.4V drop

