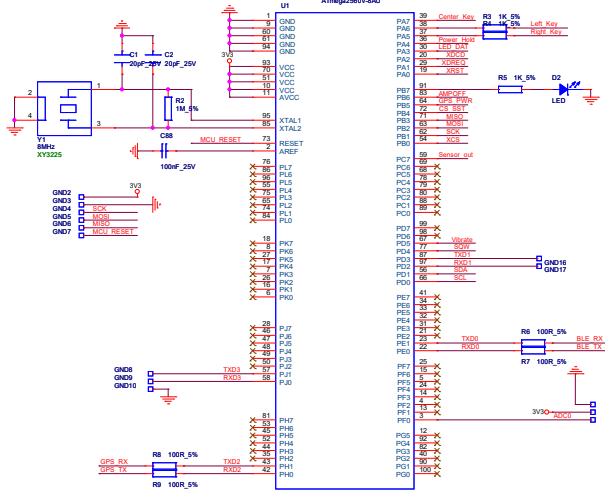
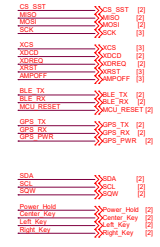
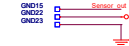


MCU

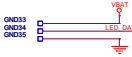
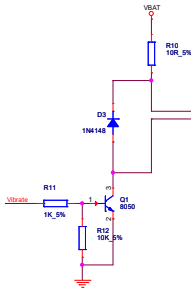


HEART SENSOR



Vibrate

RGB LED Strip



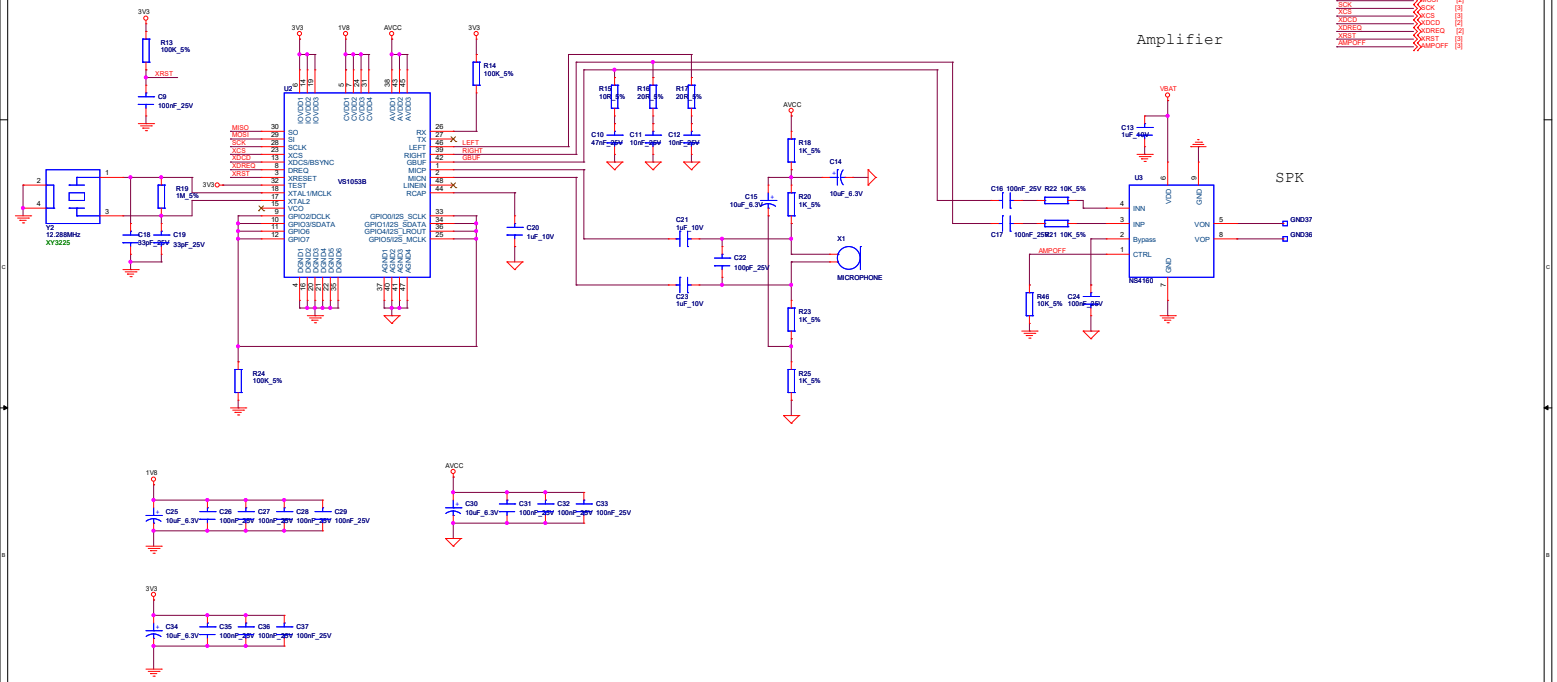
WS2812 LED Strip

File	ARDUINO
Rev	1
Date	2019-07-19
Sheet	1 of 1

Codec

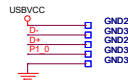
Amplifier

MISO → MISO
 MOSI → MOSI
 CS → CS
 SCK → SCK
 DCD → DCD
 DCD → DCD
 DCD → DCD
 DCD → DCD
 DCD → DCD
 DCD → DCD



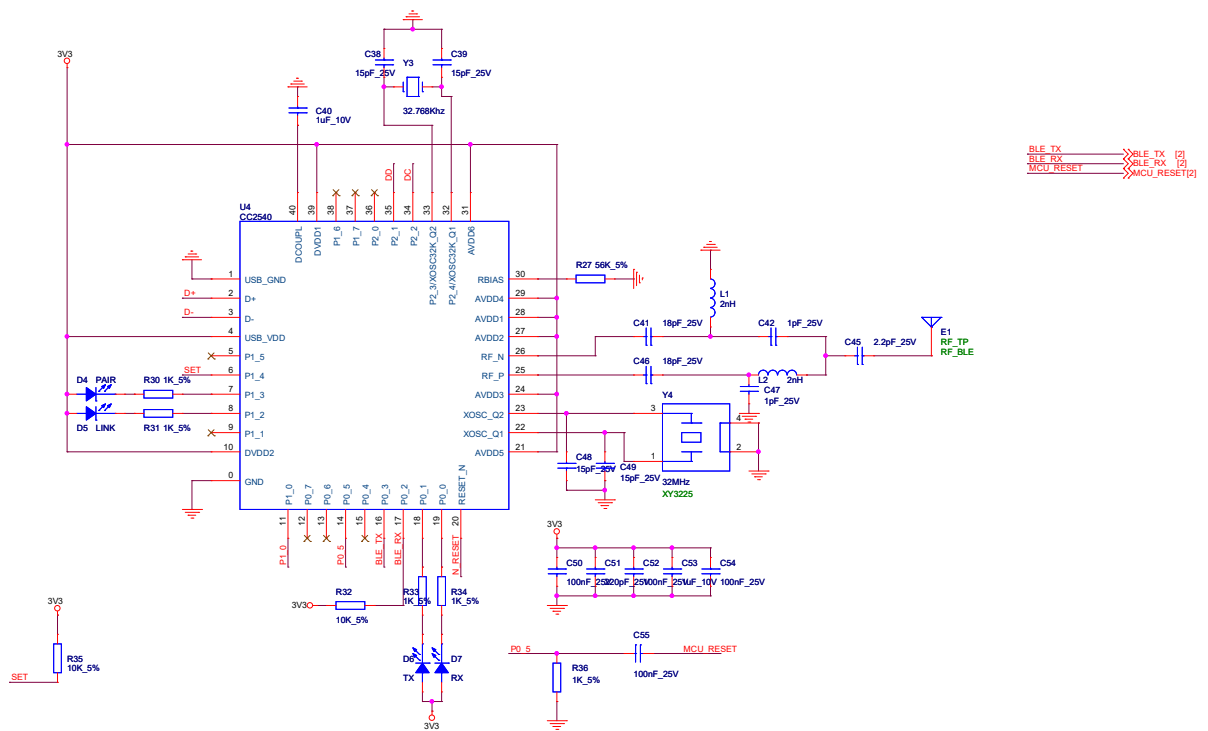
File	ARDUINO
Rev	02_Auto
Date	2019-01-10
Sheet	1 of 1

USB



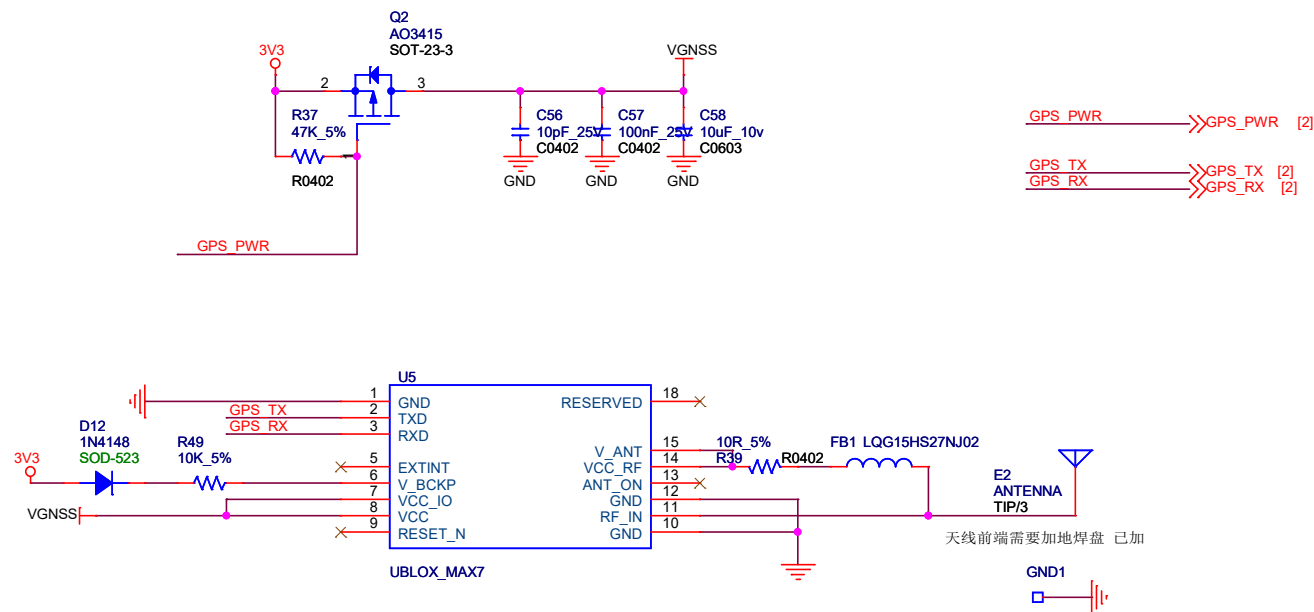
Pin connections for the N RESET, DC, and DD pins:

- GND11: N RESET
- GND12: DC
- GND13: DD
- GND14: (unconnected)
- GND21: (unconnected)



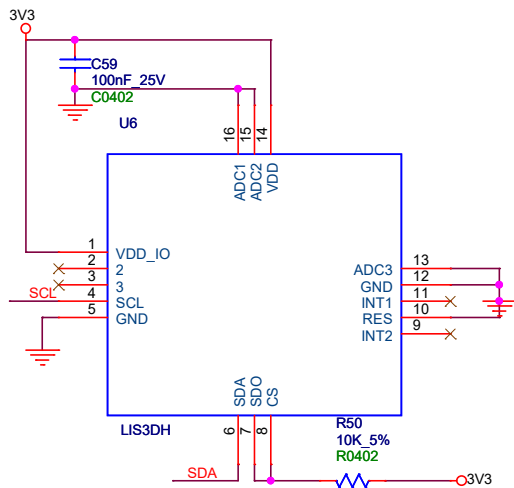
Title			
ARDUINO			
Size	Document Number		Rev
A3	03_BLE		0
Date:	Sunday, April 28, 2019	Sheet	3 of 9

GPS



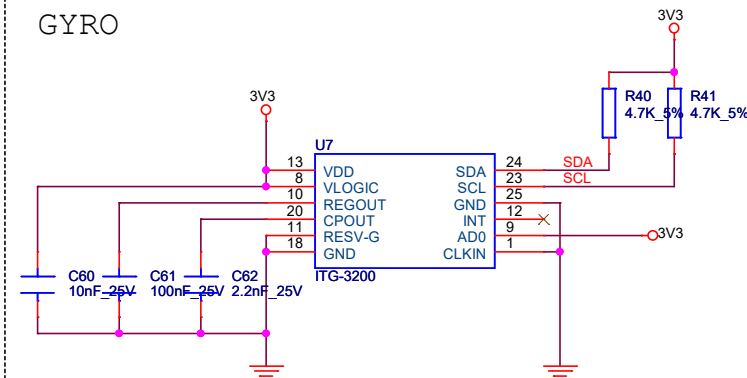
Title		
ARDUINO		
Size	Document Number	Rev
A	04_GPS	0
Date:	Sunday, April 28, 2019	Sheet 4 of 9

ACCEL



0xA6 for write, 0xA7 for read

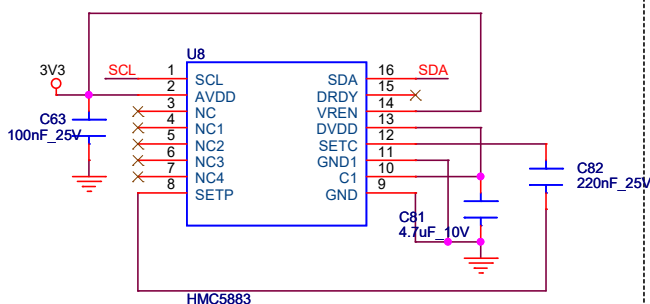
GYRO



0xD2 for write, 0xD3 for read

SDA SCL [2]
SDA SCL [2]

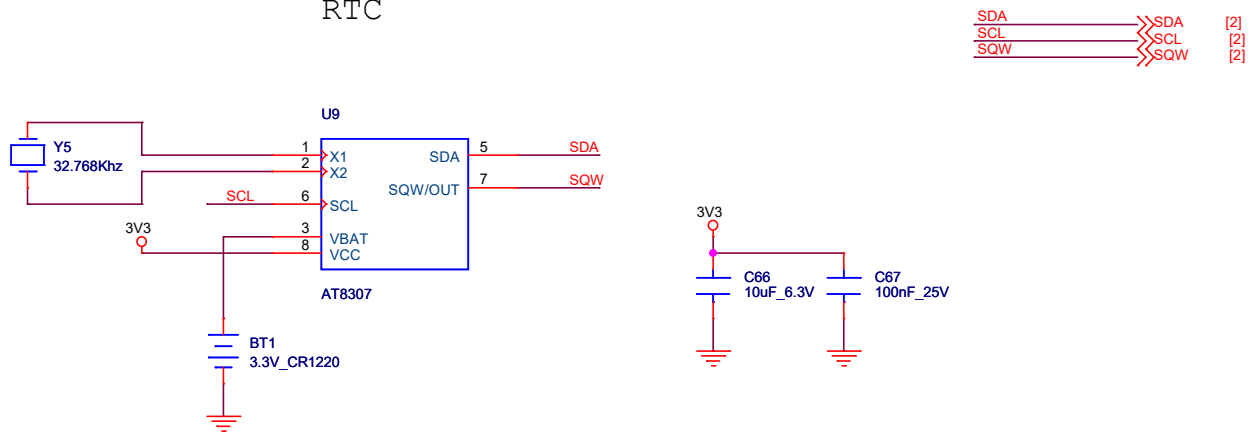
MAG



0x3C for write, 0x3D for read

Title		
ARDUINO		
Size	Document Number	Rev
A	05_IMU	0
Date:	Sunday, April 28, 2019	Sheet 5 of 9

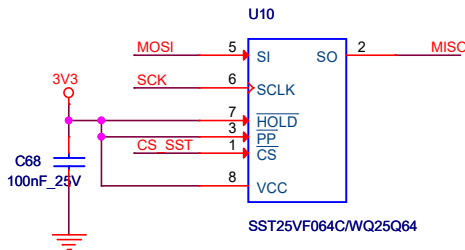
RTC



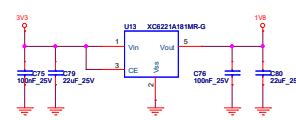
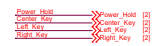
0xD0 for write, 0xD1 for read

Title		
ARDUINO		
Size A	Document Number 06_RTC	Rev 0
Date:	Sunday, April 28, 2019	Sheet 6 of 9

FLASH 8M Byte



Title		
ARDUINO		
Size A	Document Number 07_STORAGE	Rev 0
Date:	Sunday, April 28, 2019	Sheet 7 of 9



Title ARDUINO		
Size C	Document Number 09_Power	Rev P
Date: Sunday, April 28, 2019	Sheet 8	of 9