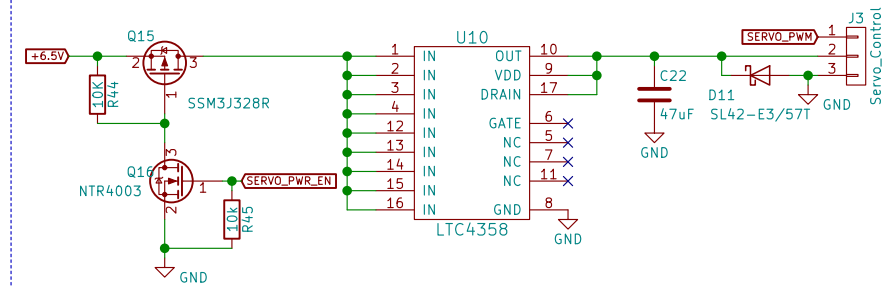
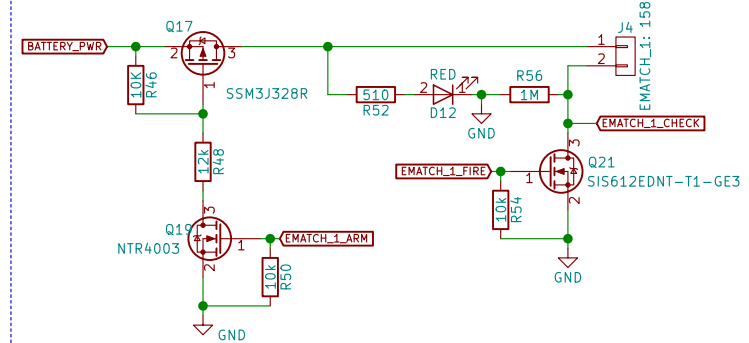


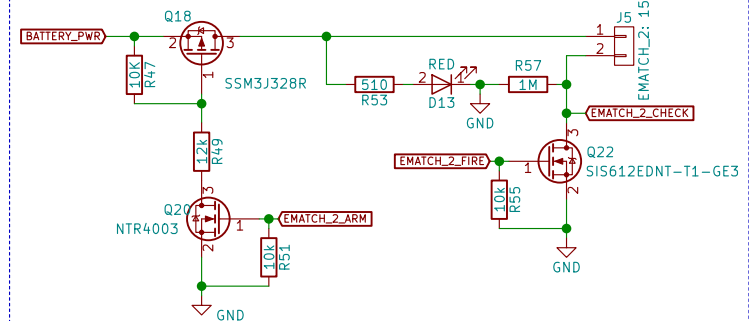
Servo Power Enable and PWM Control



Ematch 1 Enable & Fire



Ematch 2 Enable & Fire



Sheet: /Actuation/
File: Actuation.sch

Title:

Size: A4 Date:
KiCad E.D.A. kicad 4.0.4-stable

Rev:
Id: 2/6

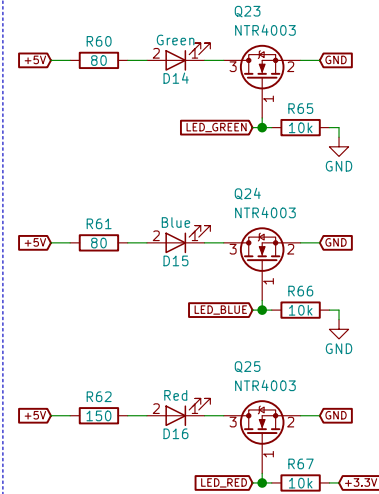
Teensy 3.6 Microcontroller

U11

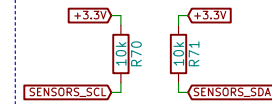


Teensy3.6

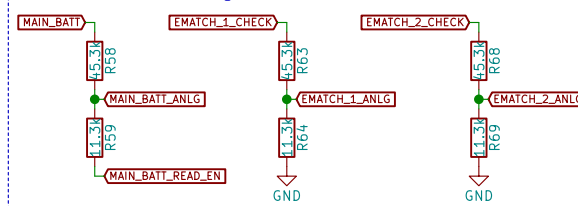
Indicator LEDs



I2C Pullup



Voltage Dividers



Sheet: /Controller/
File: Controller.sch

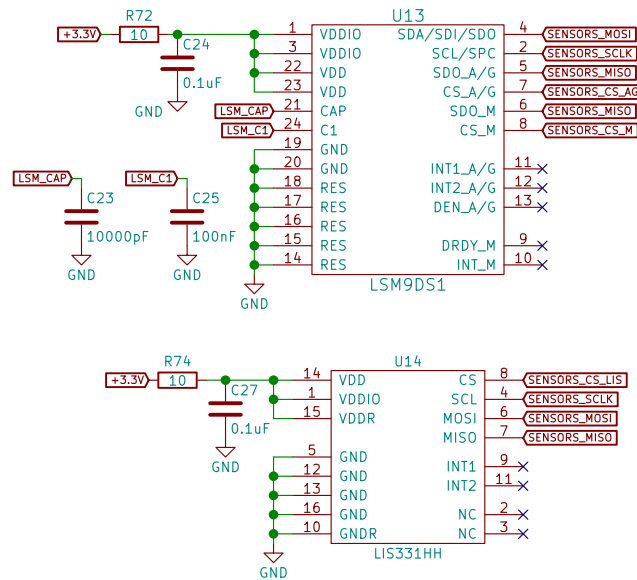
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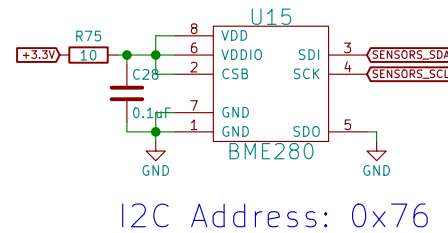
Date:

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Accelerometer/ Magnetometer/ Gyro

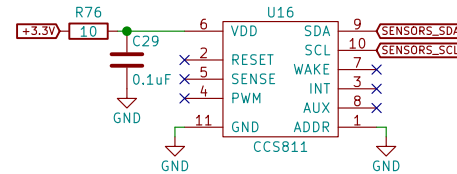


Temperature/ Pressure/ Humidity



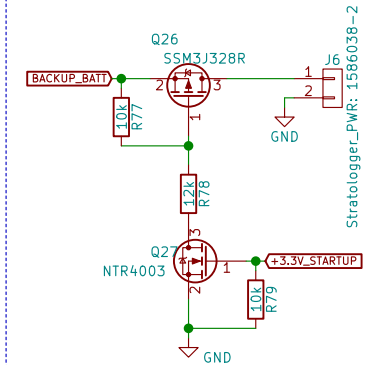
I2C Address: 0x76

Air Quality



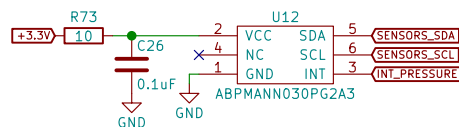
I2C Address: 0x5A

Stratologger Altimeter



Do Not Place Resistor

Balloon Network Pressure



I2C Address: 0x28

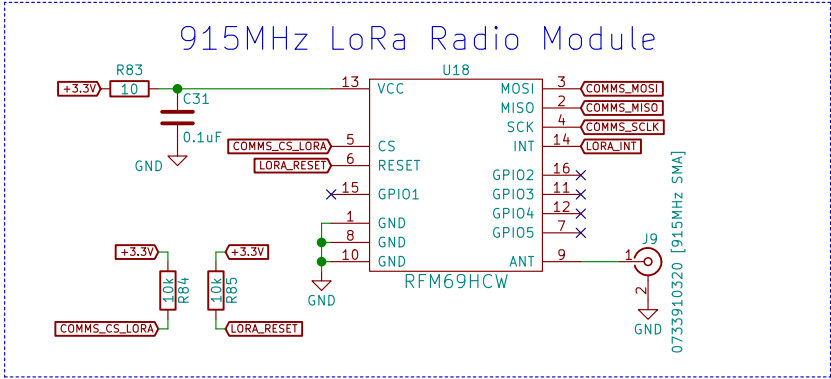
Sheet: /Sensors/
File: Sensors.sch

Title:

Size: A4 Date:
KiCad E.D.A. kicad 4.0.4-stable

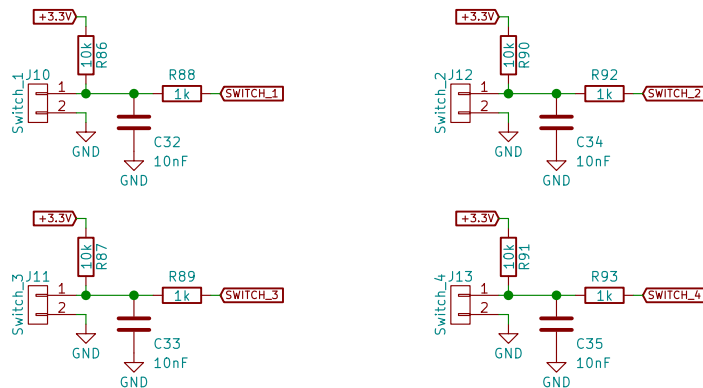
Rev:
Id: 4/6

GPS Receiver w/ Off-Board Antenna

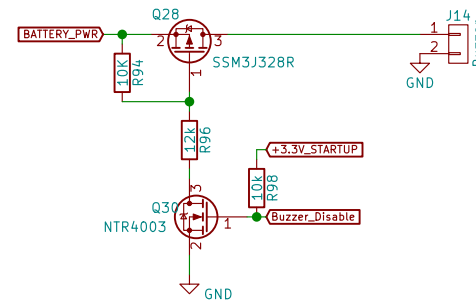


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Id: 5/6

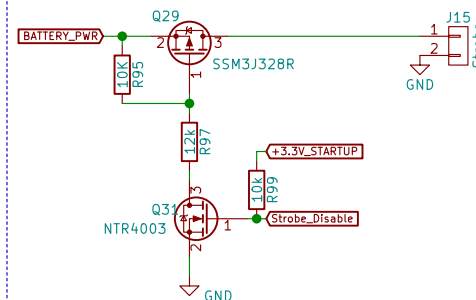
Mechanical Deployment Detection Switches



Buzzer – CUI Inc. PN#: CPE-420



Strobe LED



Sheet: /Detection/
File: Detection.sch

Title:

Size: A4
KiCad E.D.A. kicad 4.0.4-stable

Date:

Rev:
Id: 6/6