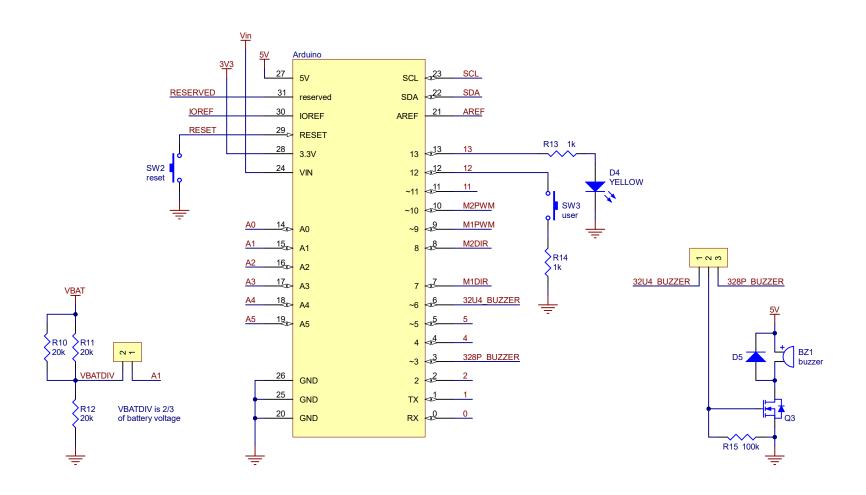
Schematic diagram
Primary Arduino connections

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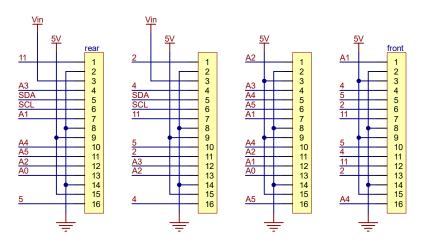




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## Schematic diagram I/O expansion connections





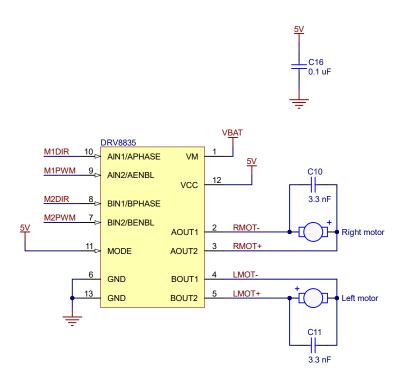




Schematic diagram

Motor driver

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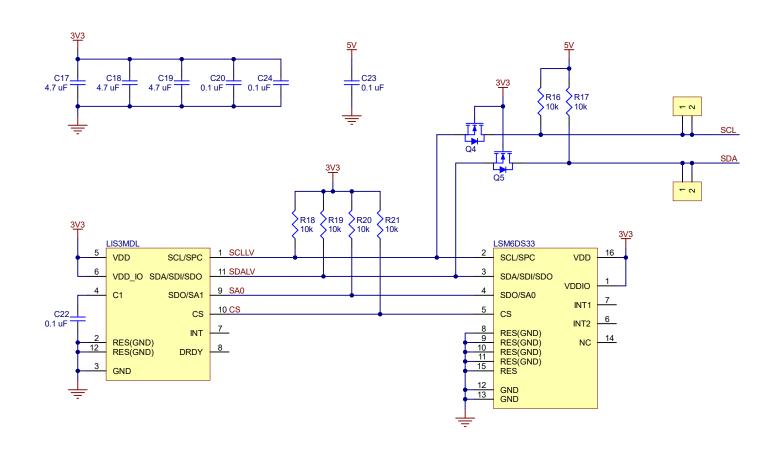




Schematic diagram

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Inertial sensors (3-axis accelerometer, gyro, and magnetometer)





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# Schematic diagram Main power and boost regulator

