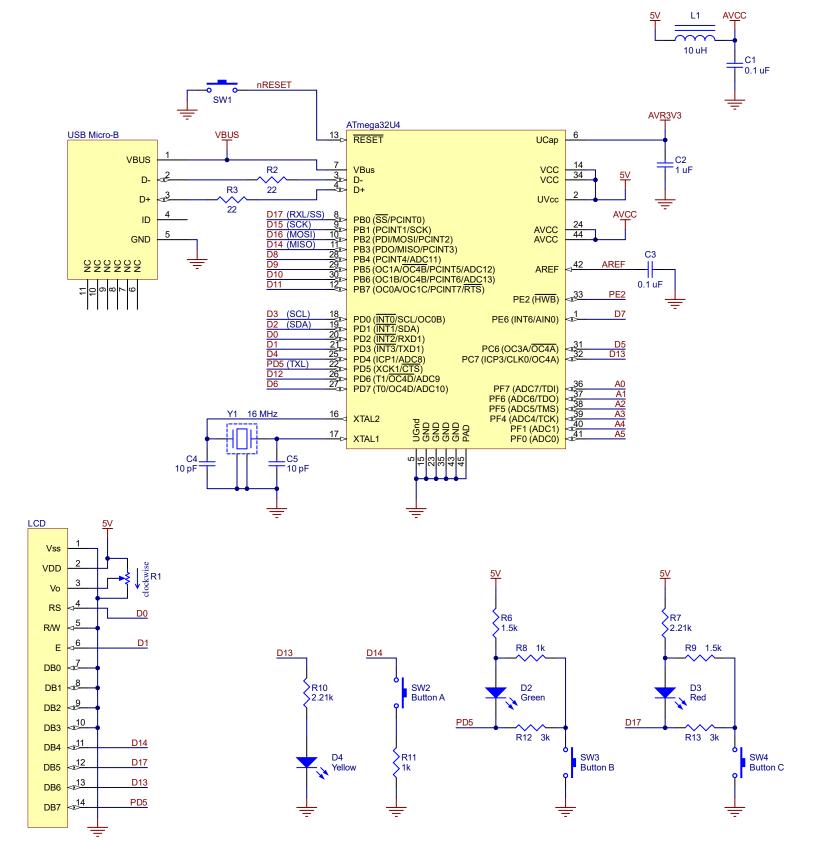
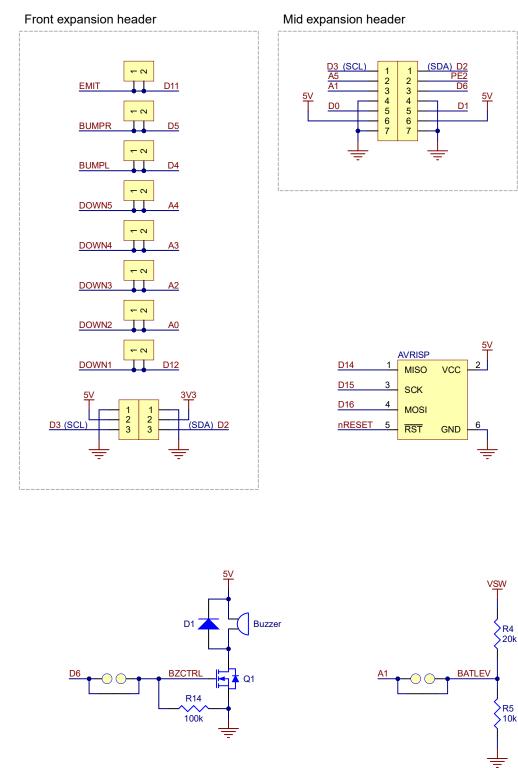
Schematic diagram

Microcontroller and user interface

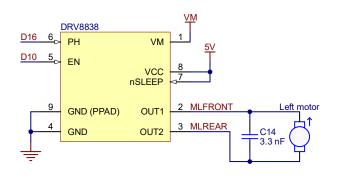
© 2020 Pololu Corporation www.pololu.com

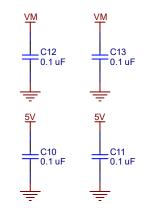


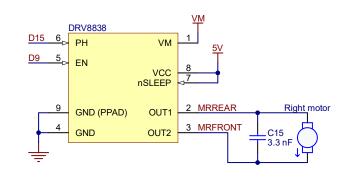


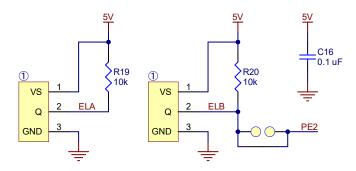
3pi+ 32U4 Control Board © 2020 Pololu Corporation

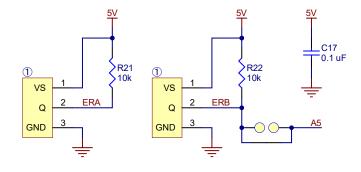
www.pololu.com

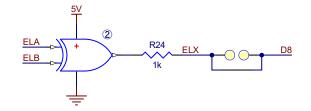


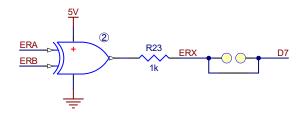












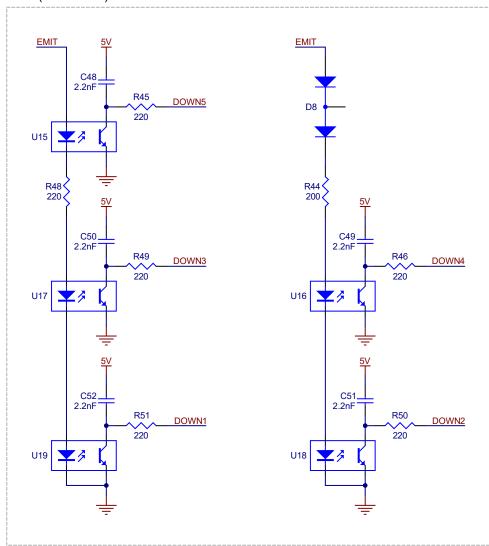
- 1 Hall effect sensor ICs in SOT-23 packages, e.g. DRV5013
- ② Implemented as 74LVC1G58 multi-function gate with pin 3 tied to pin 1

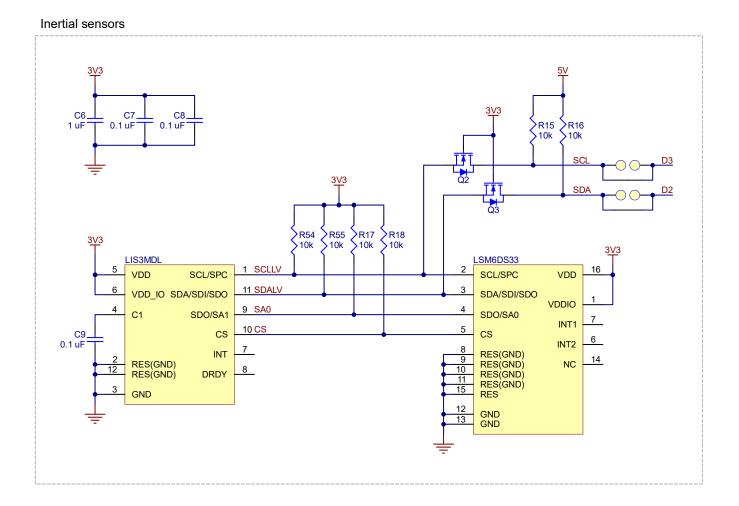
3pi+ 32U4 Control Board © 2020 Pololu Corporation

www.pololu.com

Bump sensors C53_ 10nF C54_ BUMPR 220 Q10 Q11 R47 100 EMIT

Line (reflectance) sensors





3pi+ 32U4 Control Board

© 2020 Pololu Corporation www.pololu.com

