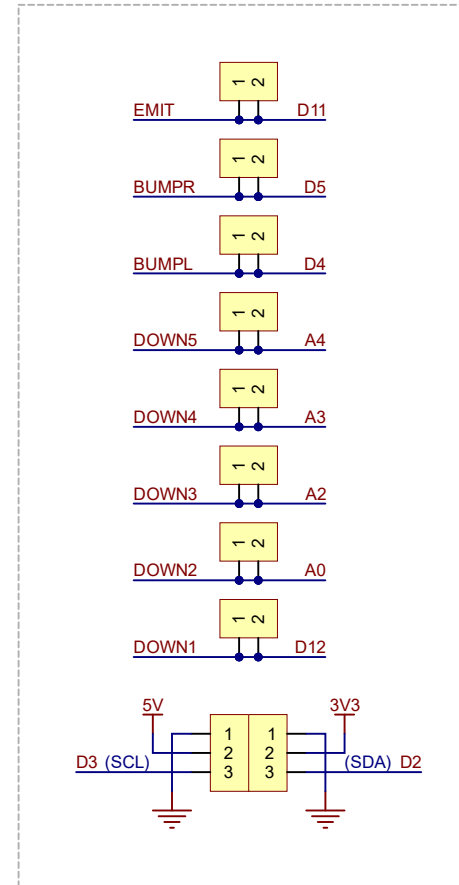
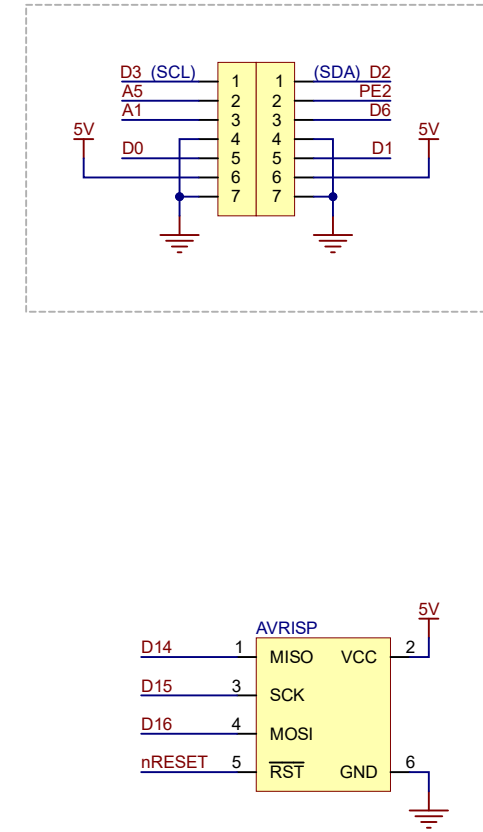


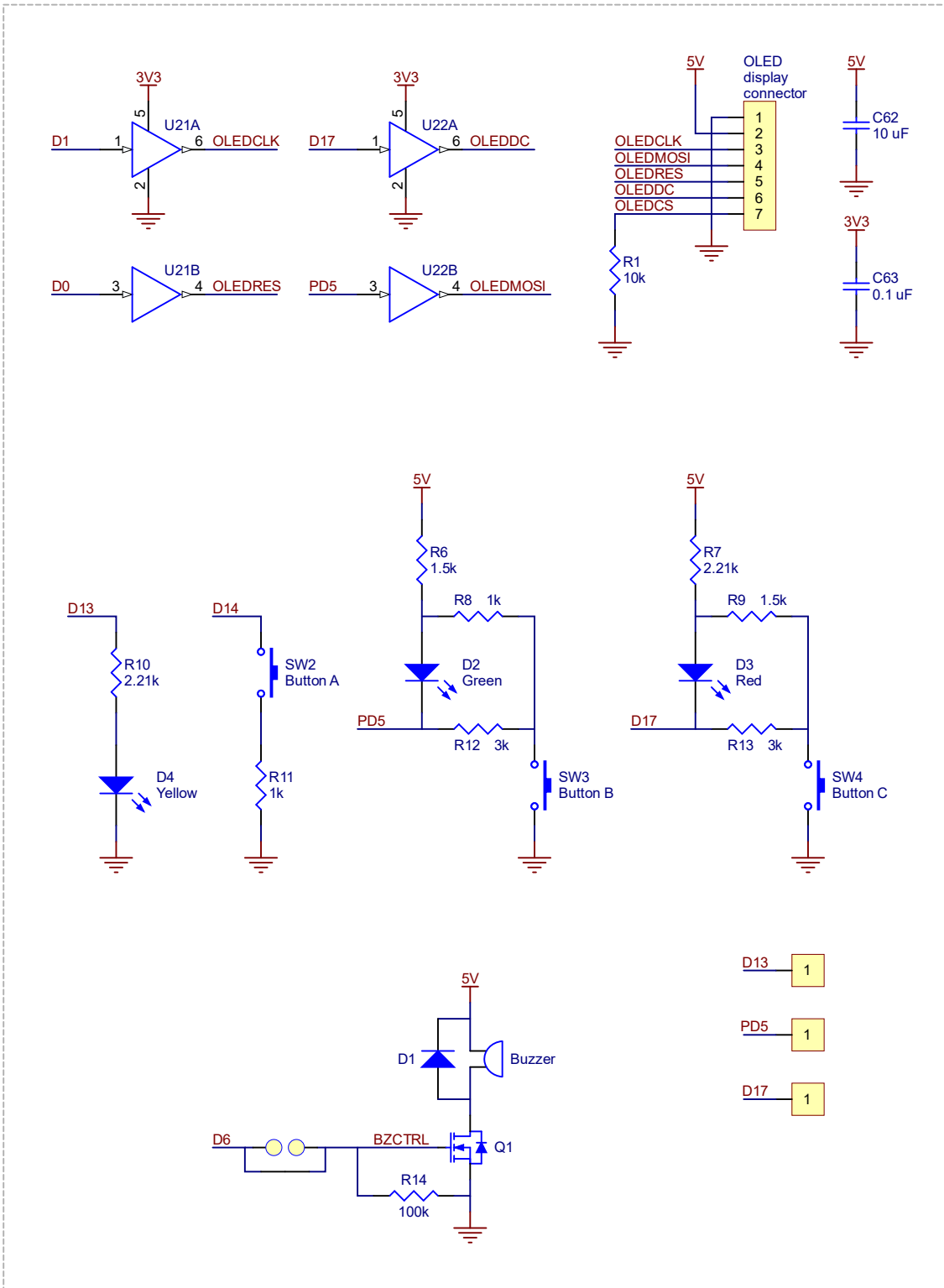
Front expansion header



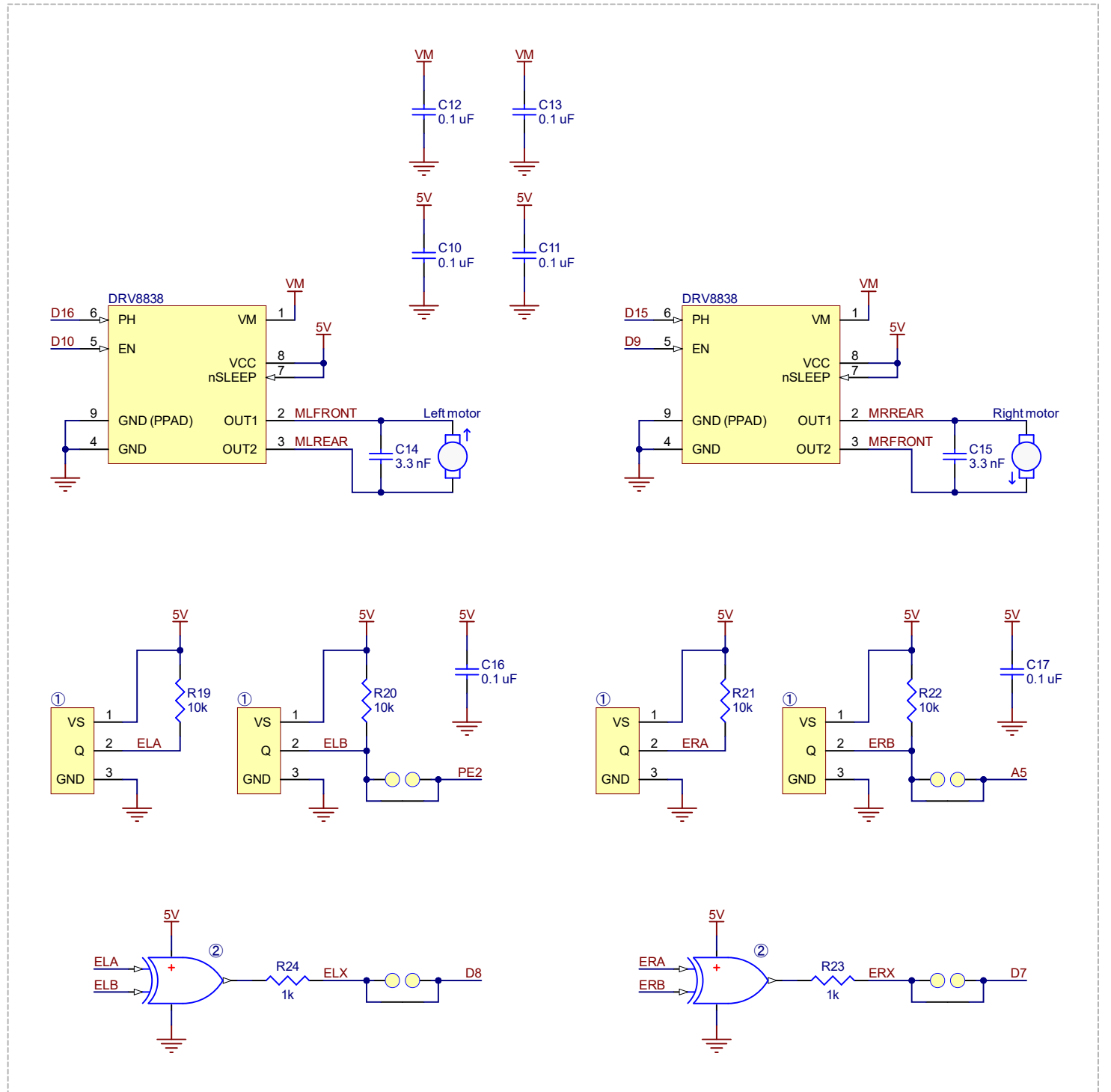
Mid expansion header



#### User interface

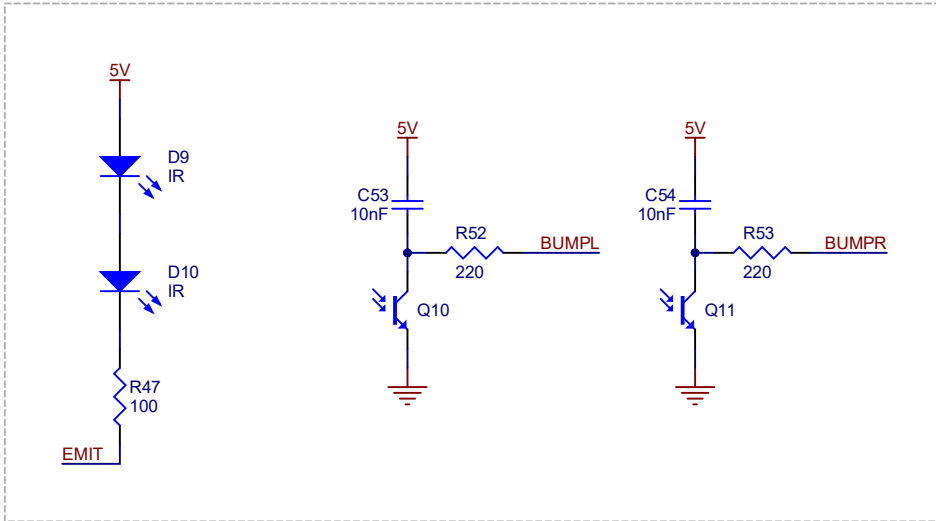


#### Motors and encoders

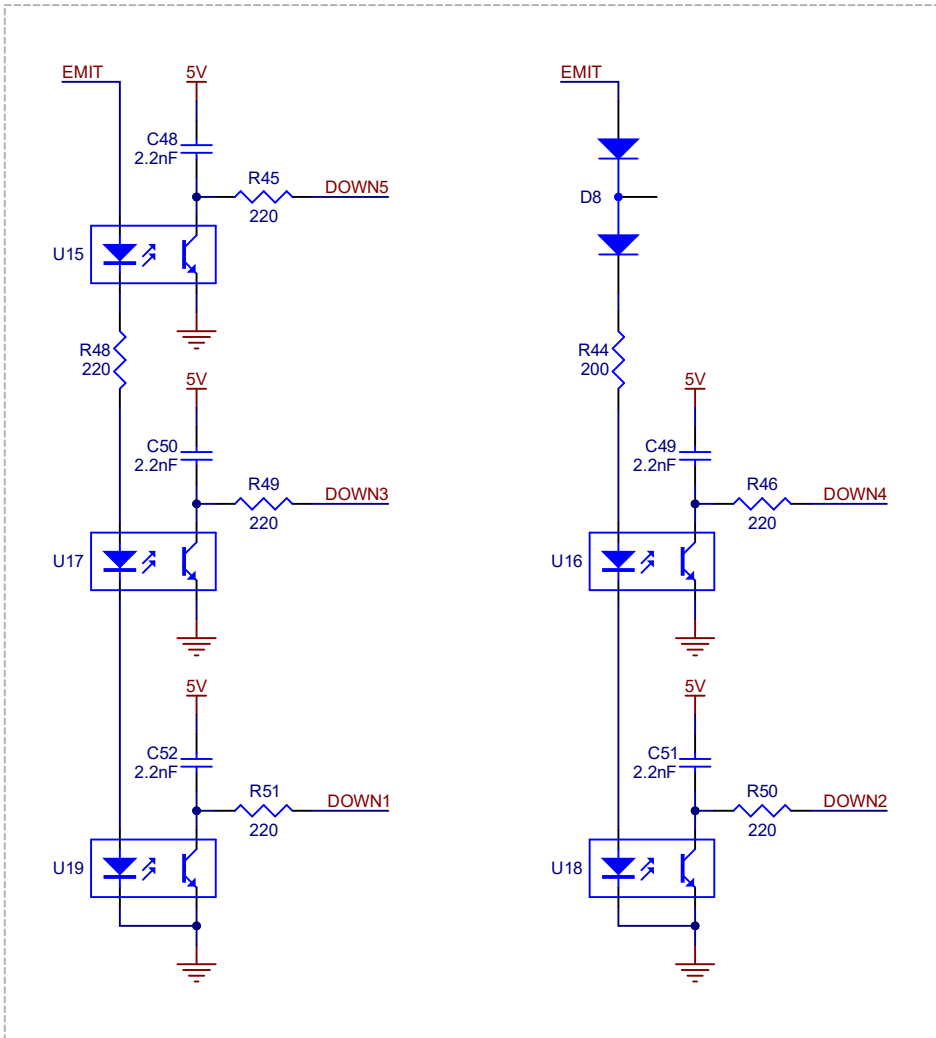


① Hall effect sensor ICs in SOT-23 packages, e.g. DRV5013  
② Implemented as 74LVC1G58 multi-function gate with pin 3 tied to pin 1

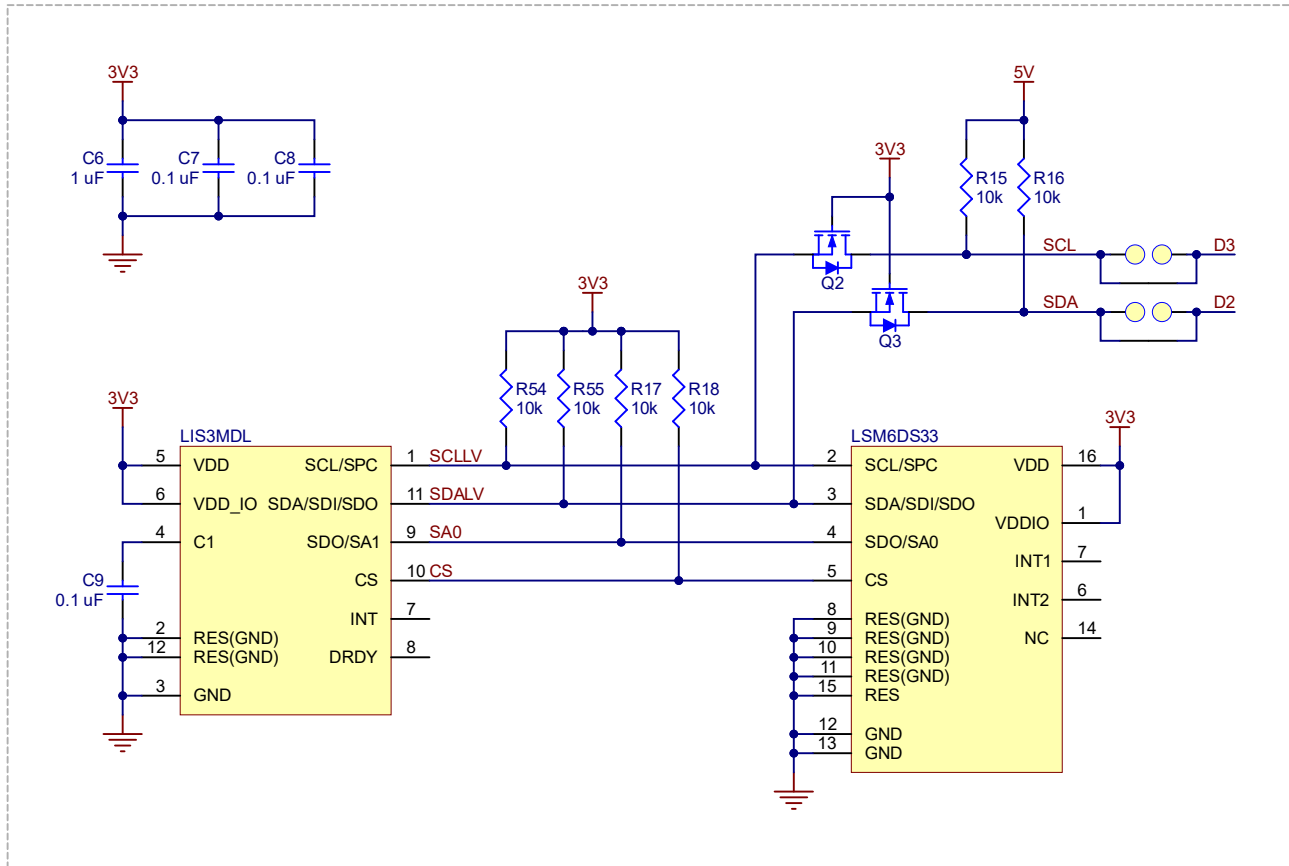
Bump sensors

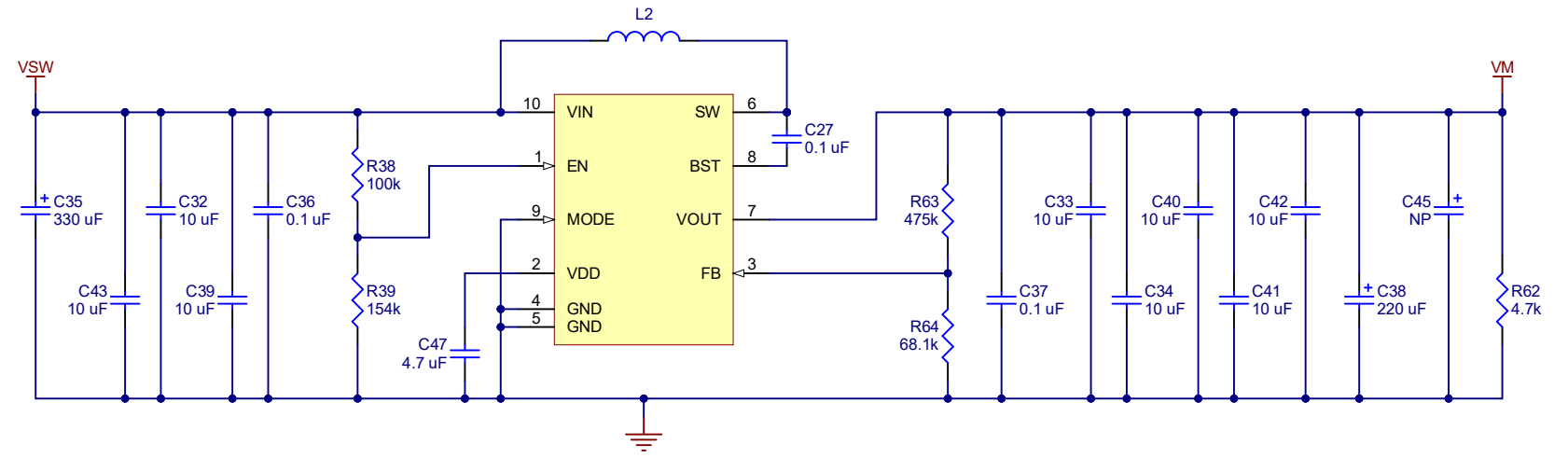
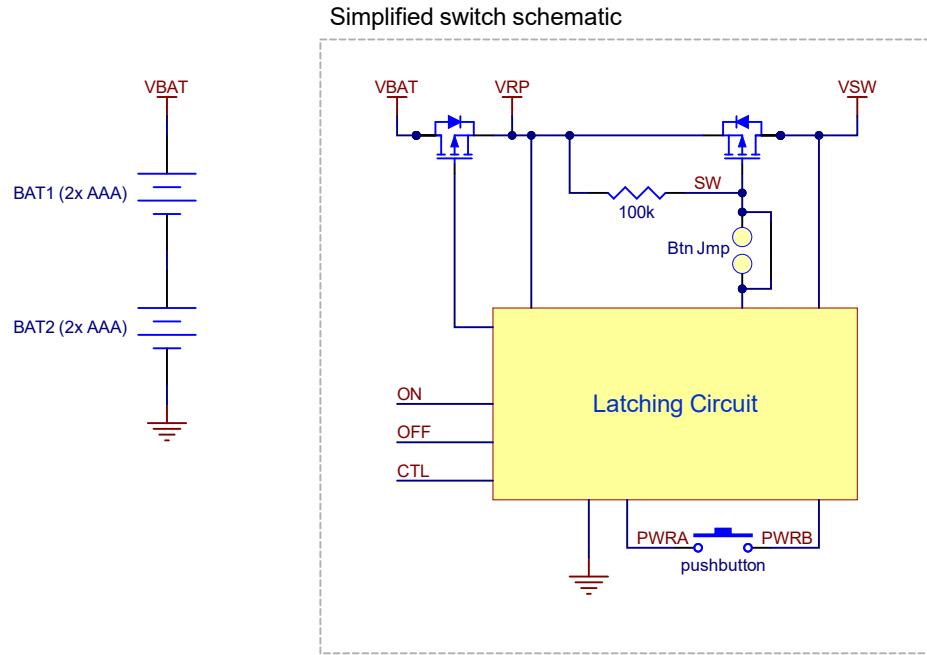


Line (reflectance) sensors



Inertial sensors





Input structure of OFF and CTL inputs

Input structure of ON input

