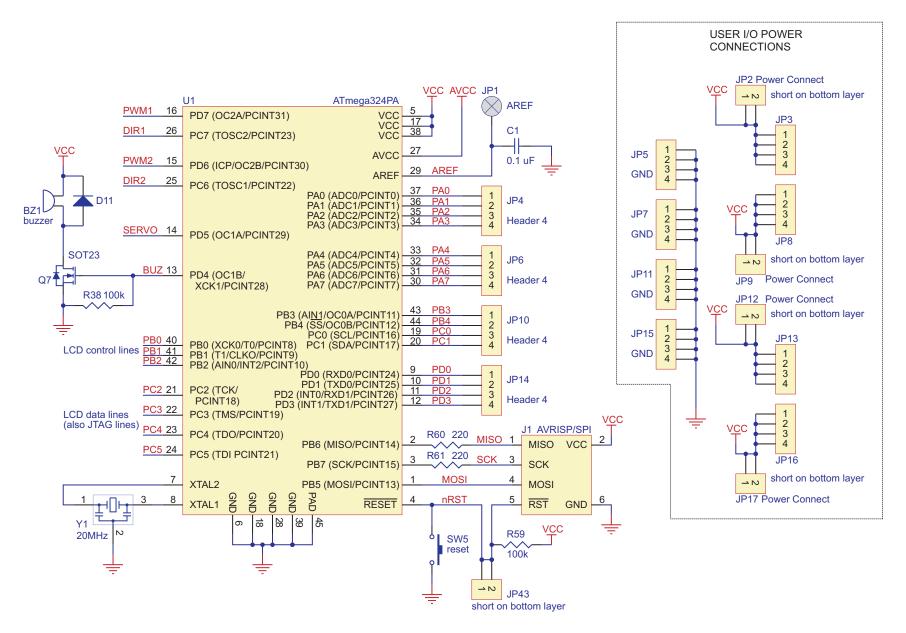
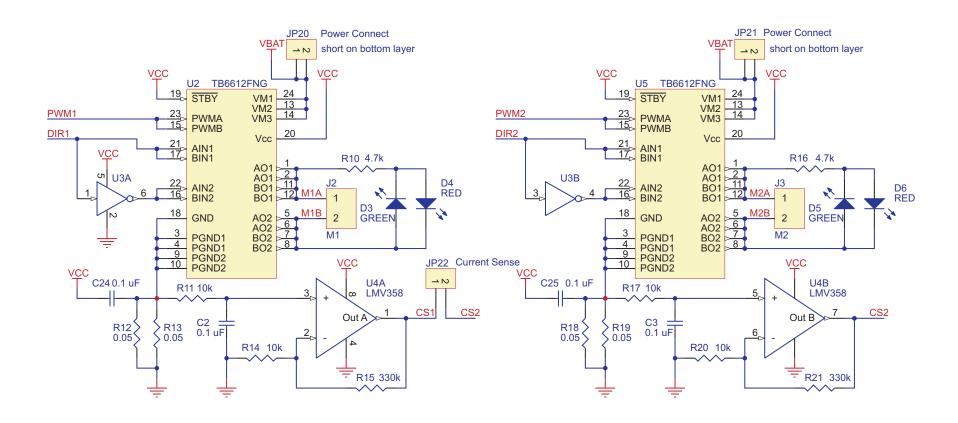
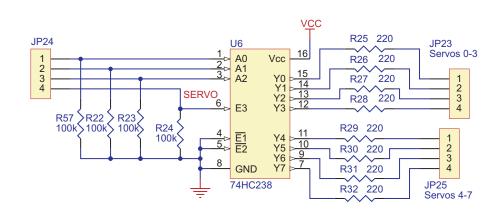
Primary Microcontroller Connections

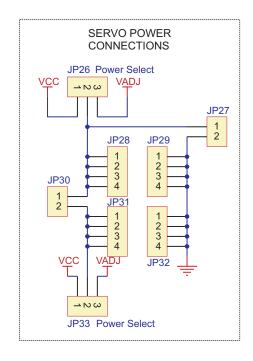


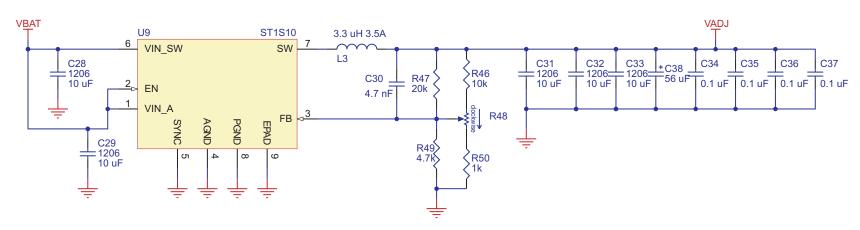
Motor Drive and Current Sensing



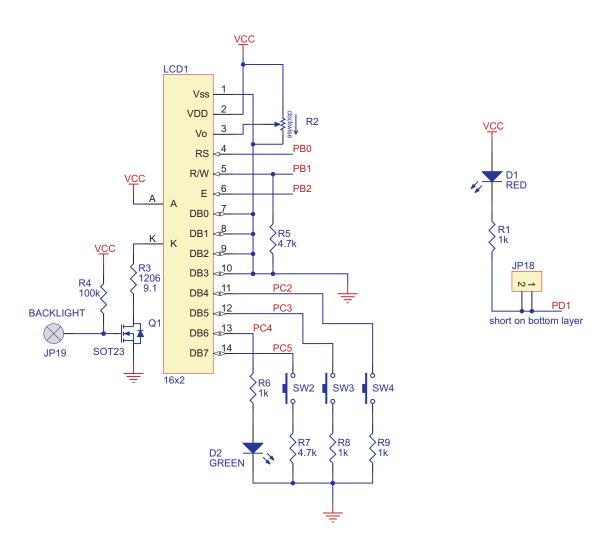
Servo Control and Adjustable Buck Regulator



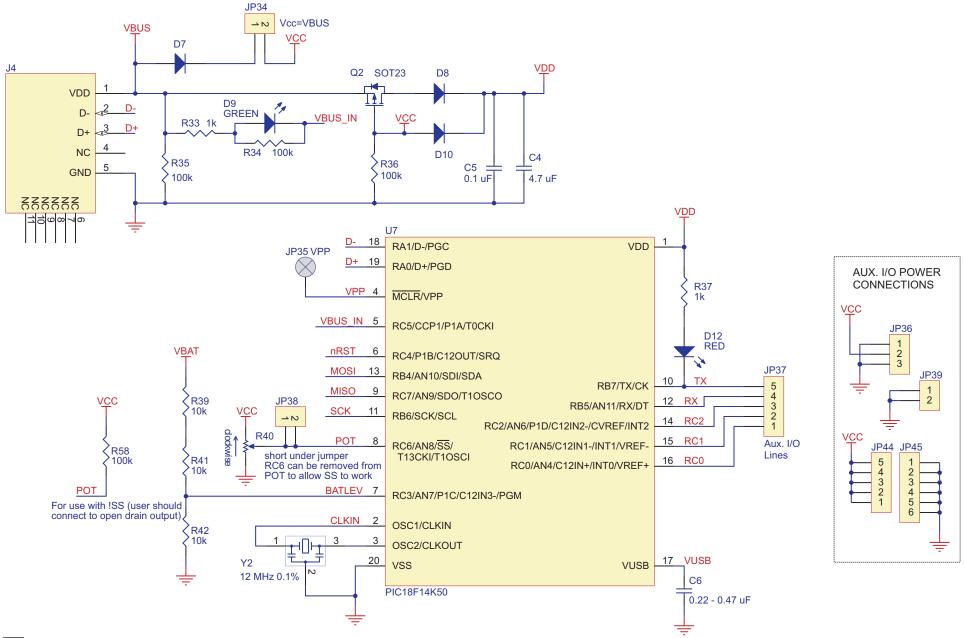




LCD, LEDs, and Pushbuttons



Auxiliary Microcontroller and USB



Main Power and 5V Buck Regulator

