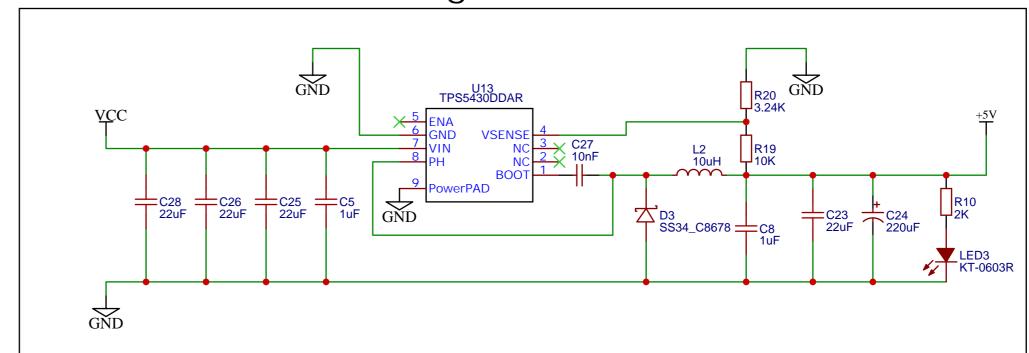
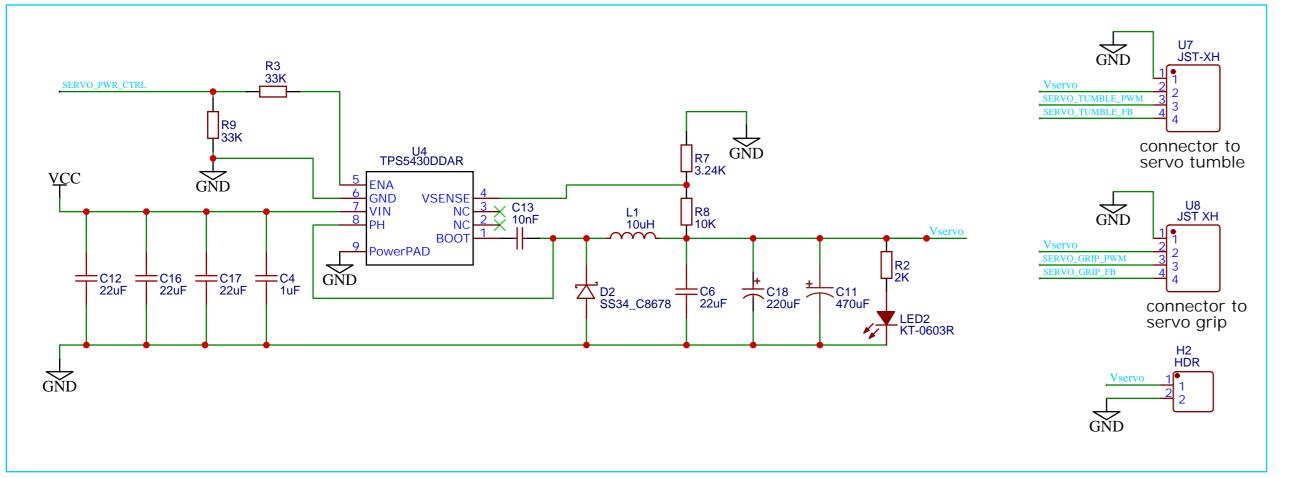


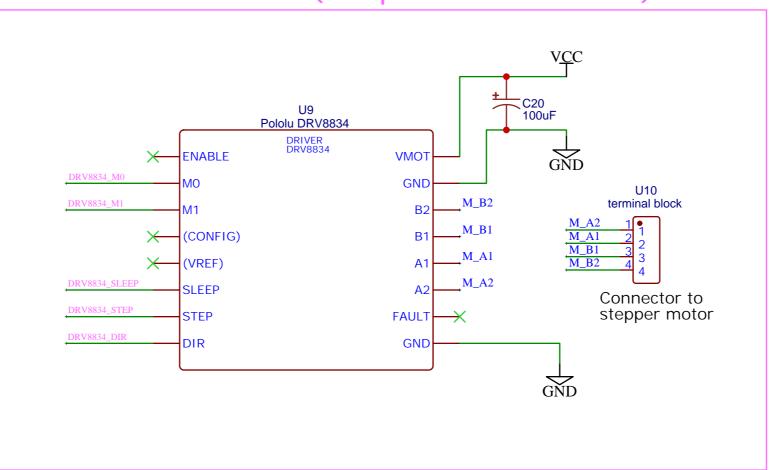
+5V regulator, overkill...



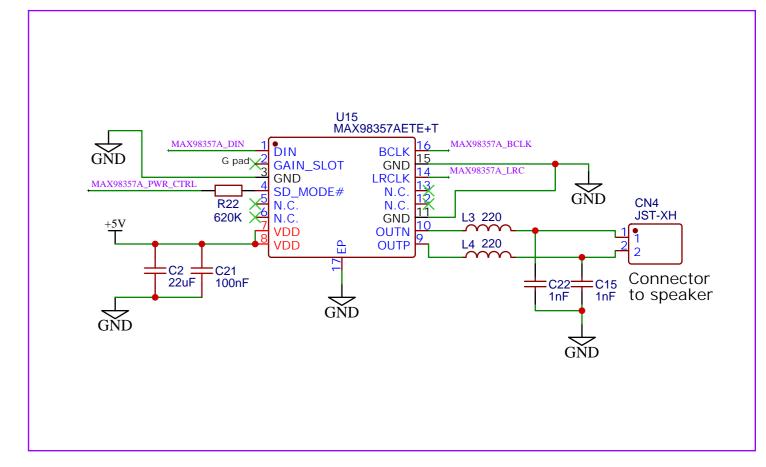
Servos control with dedicated power supply



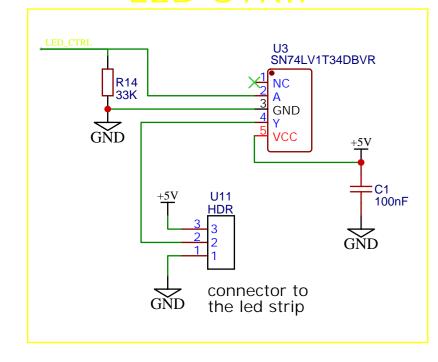
DRV8834 (step motor driver)



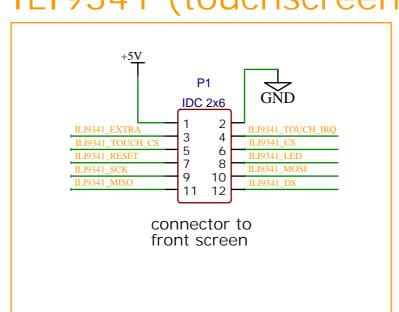
MAX98357A (i2s audio amp.)



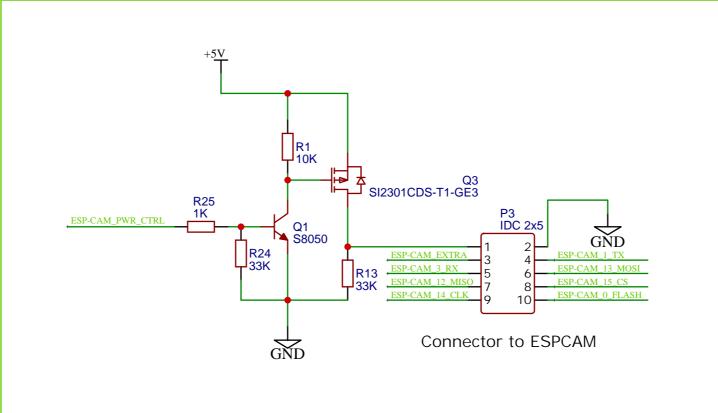
LED STRIP



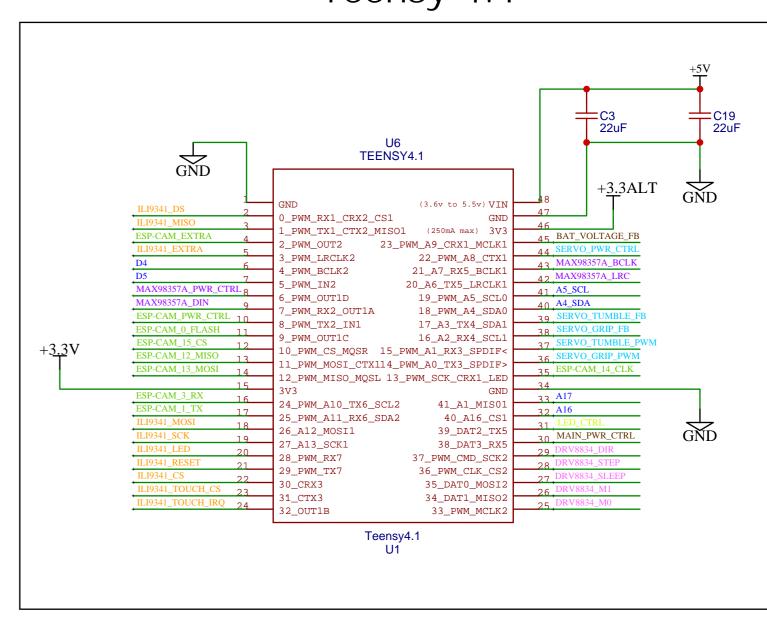
ILI9341 (touchscreen)

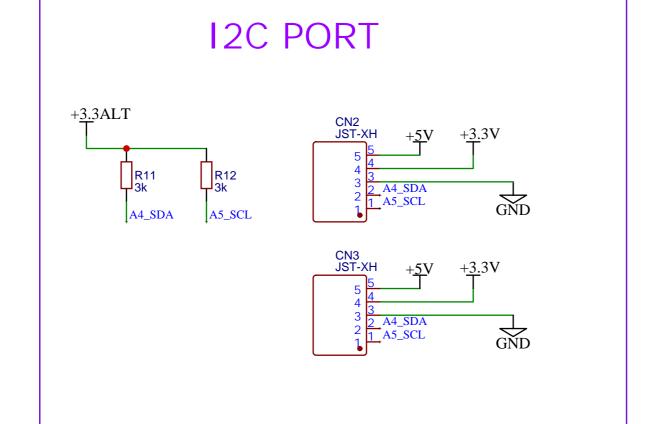


ESP-CAM (camera & wifi)

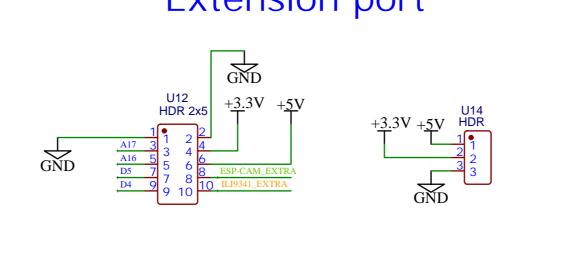


Teensy 4.1





Extension port



TITLE: TeensyRubik mainboard REV: 1.2

Company: N/A Sheet: 1/1

Date: 2024-09-05 Drawn By: Vindar