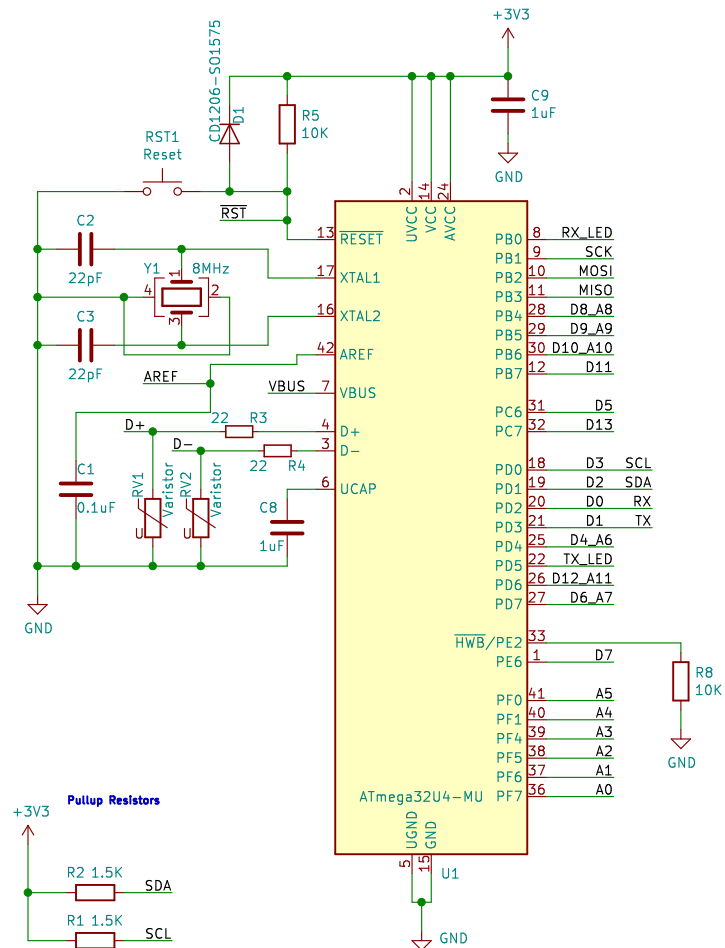
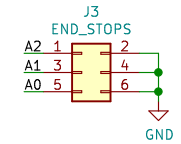


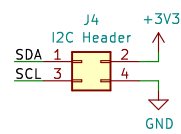
MCU



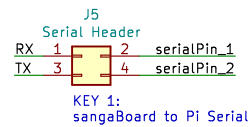
End Stops



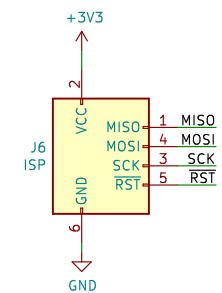
I2C



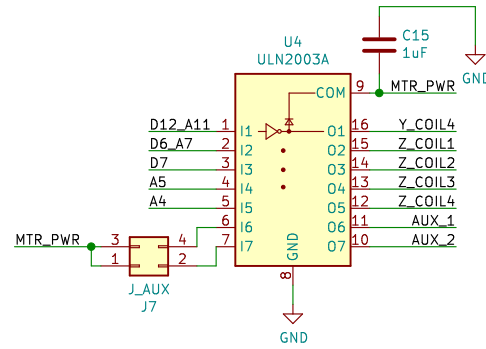
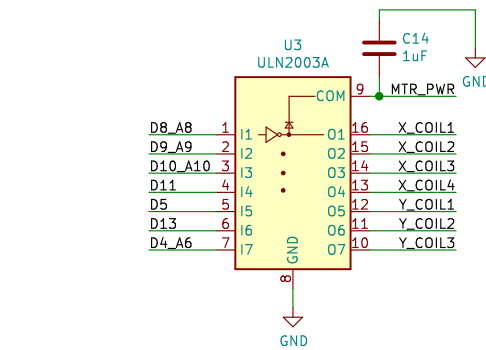
Serial Comm



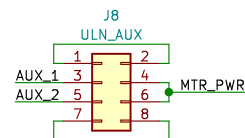
ISP Header



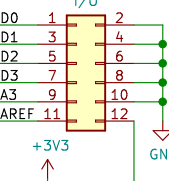
Darlington ICS (Stepper Drivers)



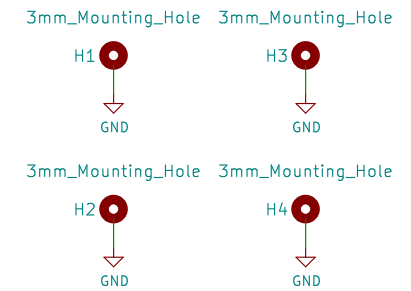
ULN AUX



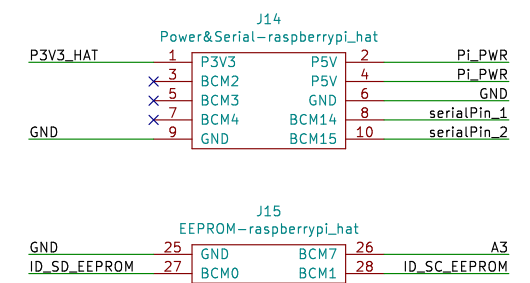
GPIOs Pins



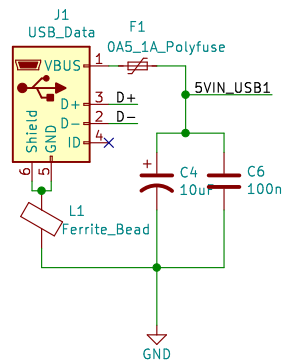
Mounting Holes



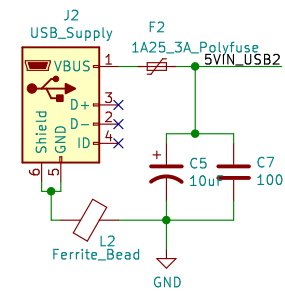
HAT Connectors



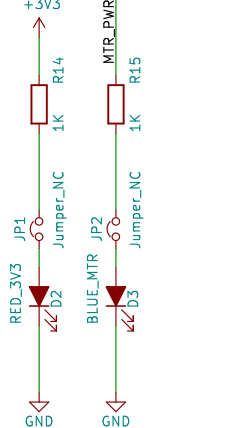
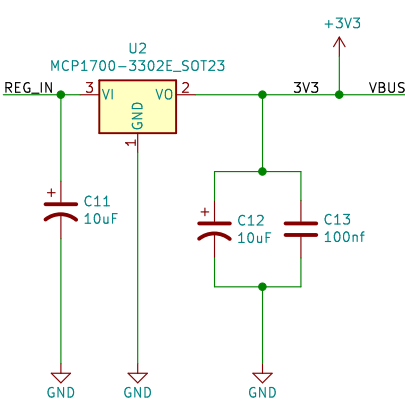
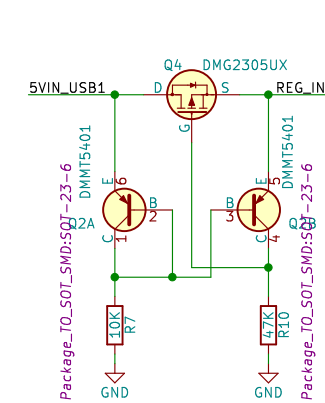
Micro USB Data



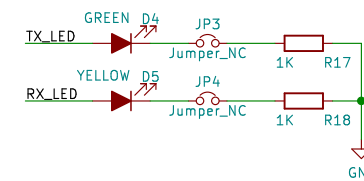
Micro USB Power



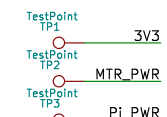
POWER SUPPLY UNIT



Serial Comm LEDs

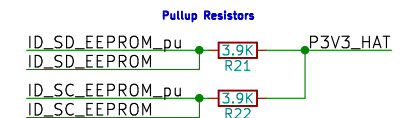
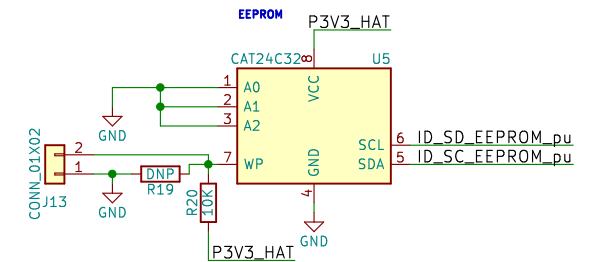


Test Points



HAT EEPROM SUBSYSTEM

OPTIONAL



Sangaboard

Sheet: /

File: sangaboard_v0.4.sch

Title: sangaboard PIHAT/Standalone

Size: A3

Date: 2020-02-26

KiCad E.D.A. kicad (5.1.4)-1

Rev: Rro_V0.4

Id: 1/1