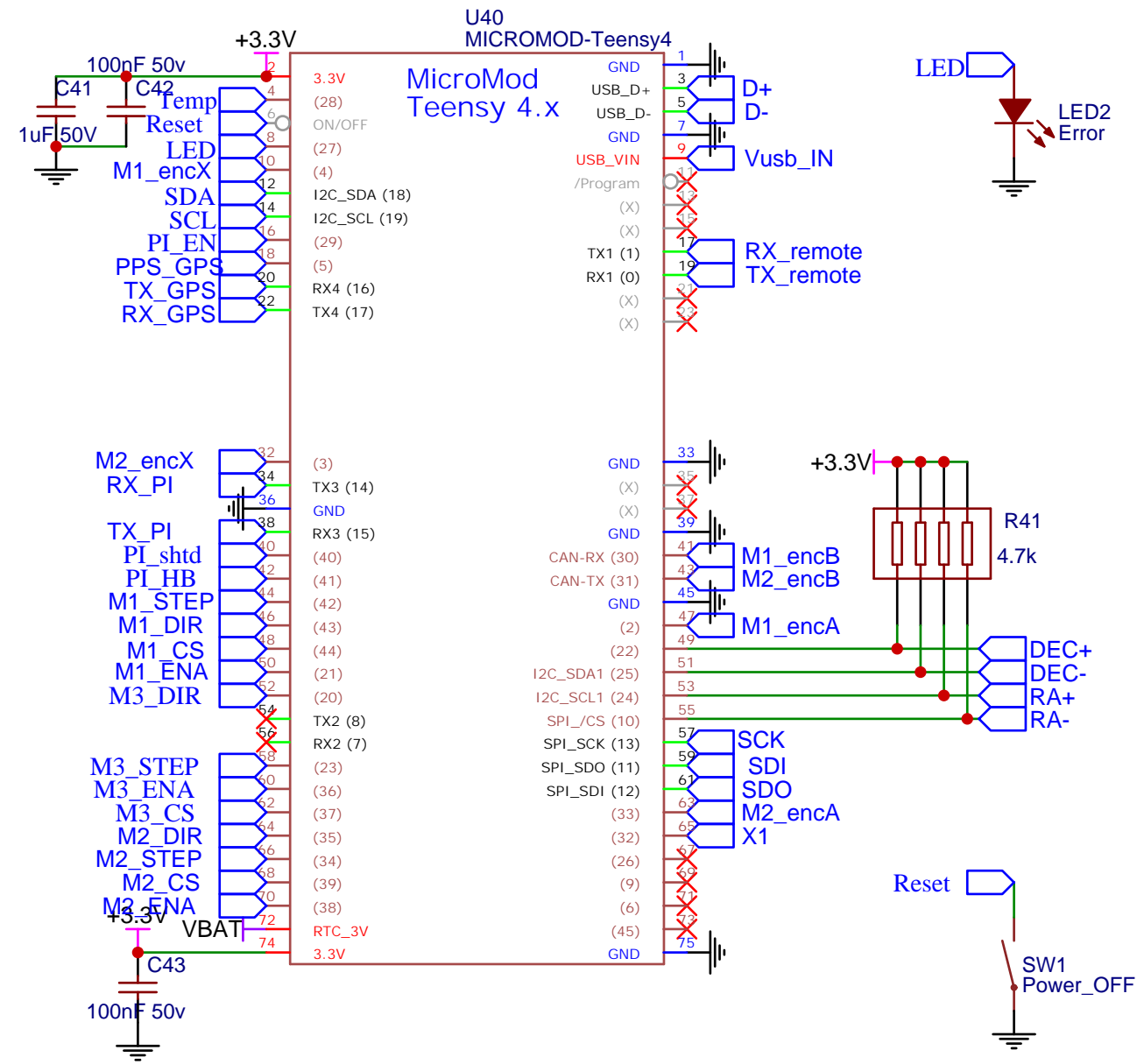
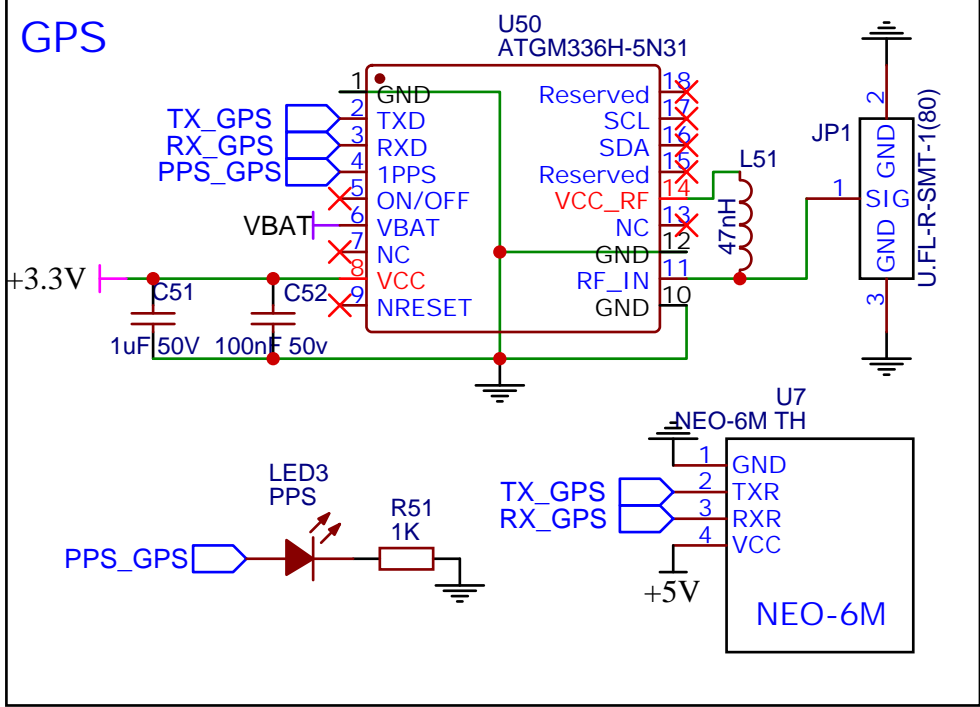


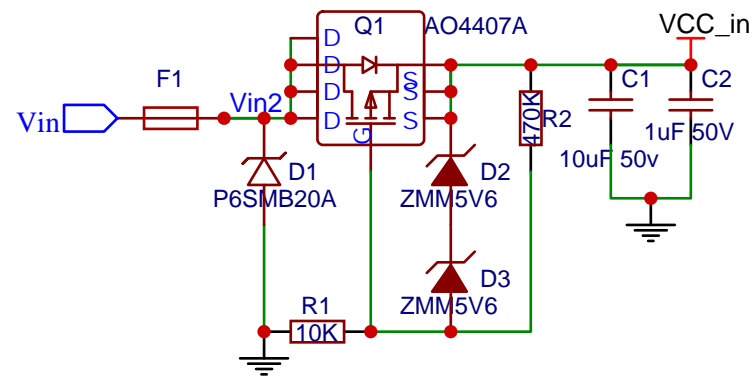
Teensy



GPS

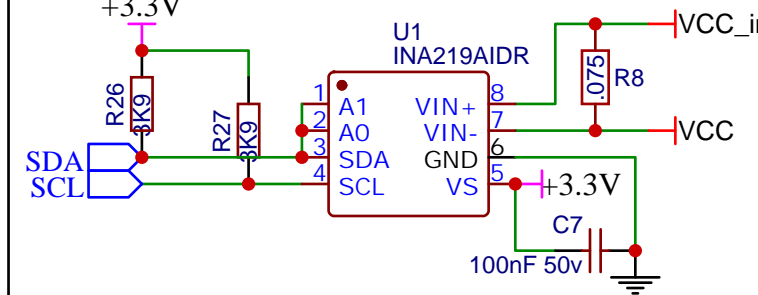


Power reverse protection

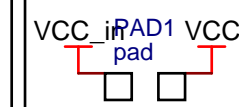


Power Meter

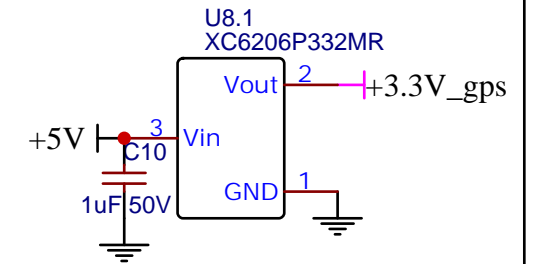
HAT - Redux



Mini

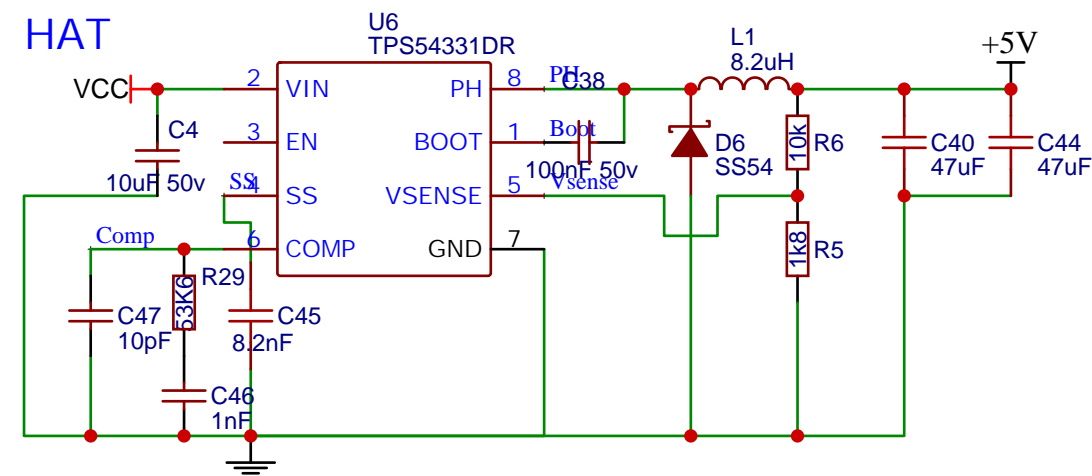


non cablé

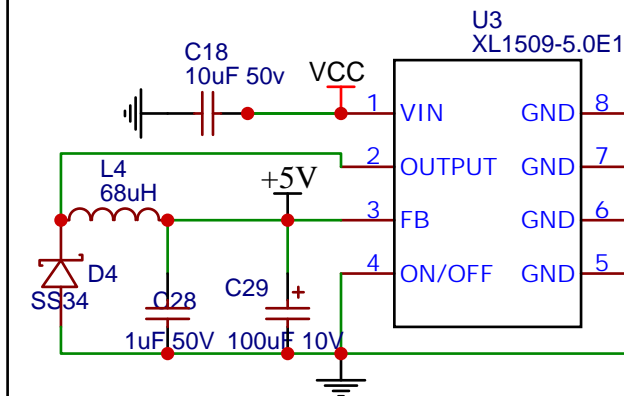


25V -> 5V Step Down

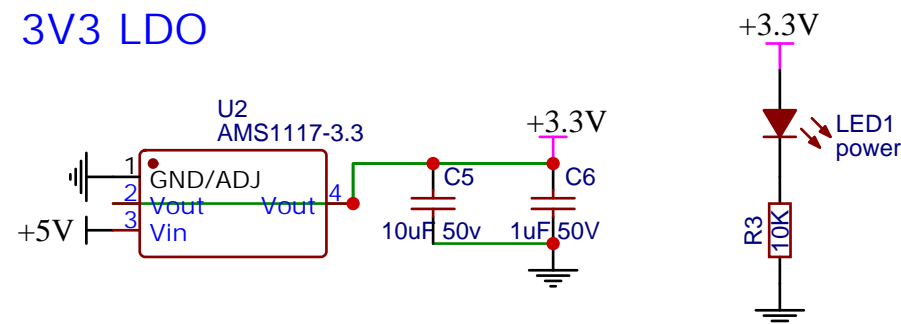
HAT



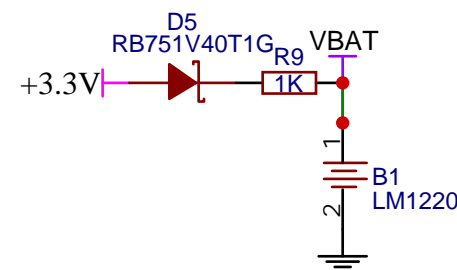
Redux - Mini



3V3 LDO

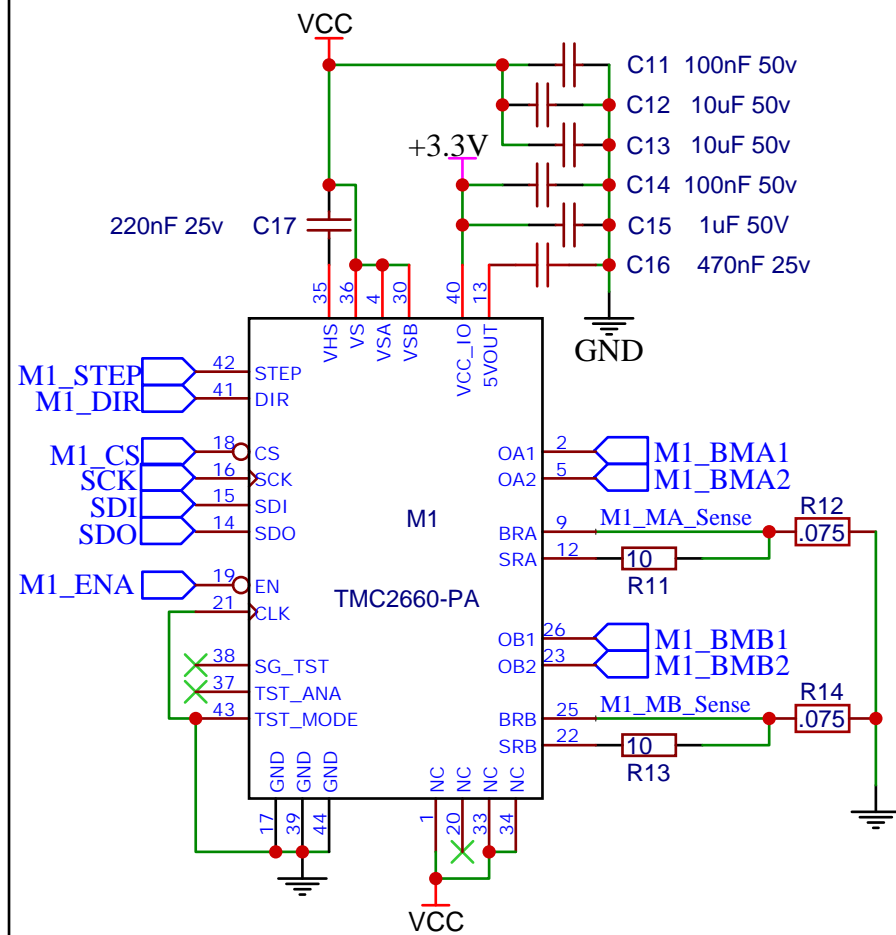


Battery

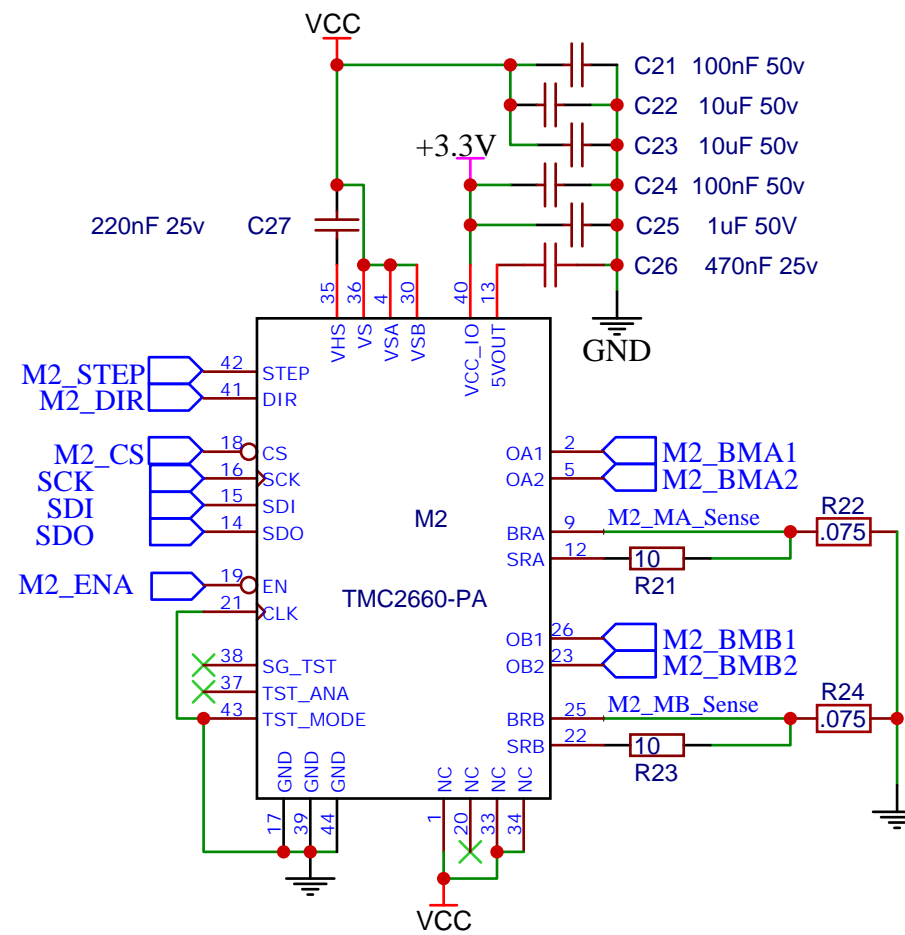


TITLE: TeenAstro v3.0 - Power		REV: 3.0
EasyEDA	Company: zUrp Industries	Sheet: 1/1
	Date: 2022-06-24	Drawn By: lordzurp

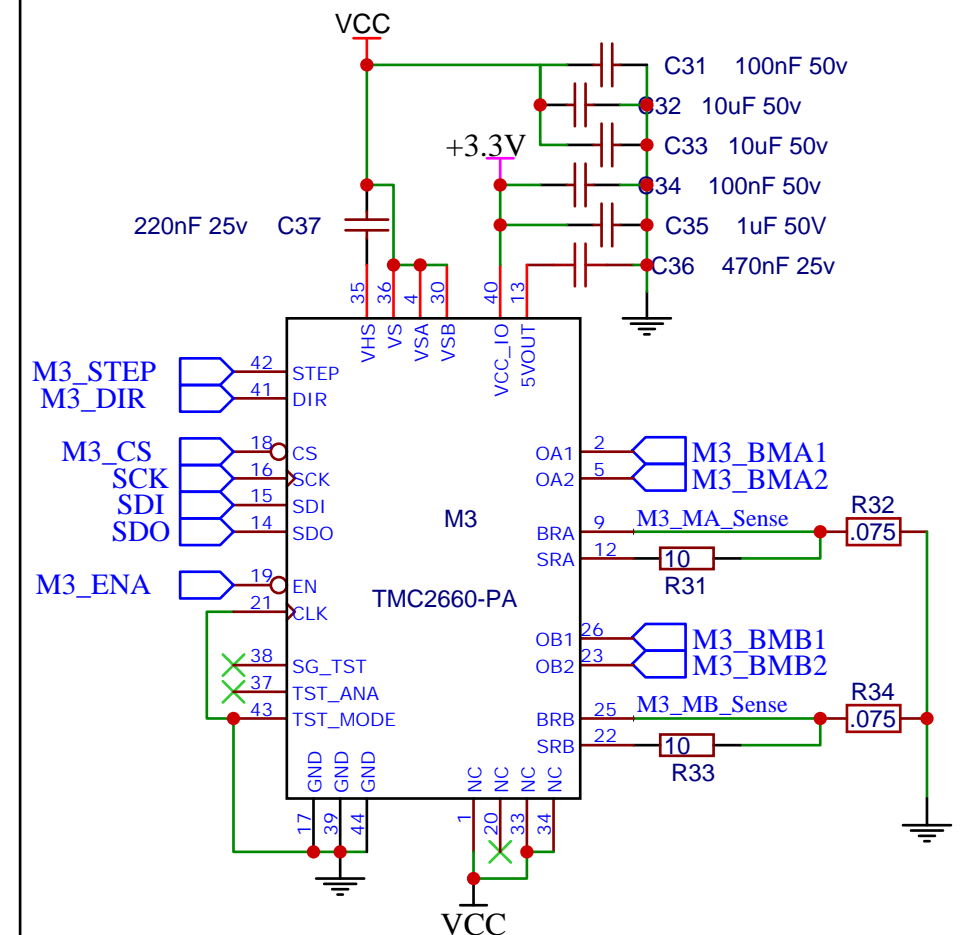
Motor 1 (RA/ AZ)



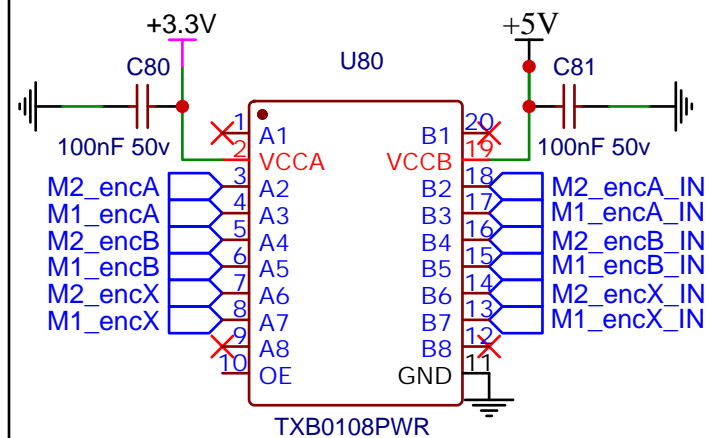
Motor 2 (DEC / ALT)



Motor 3 (Focuser - HAT only)



Encoders logic



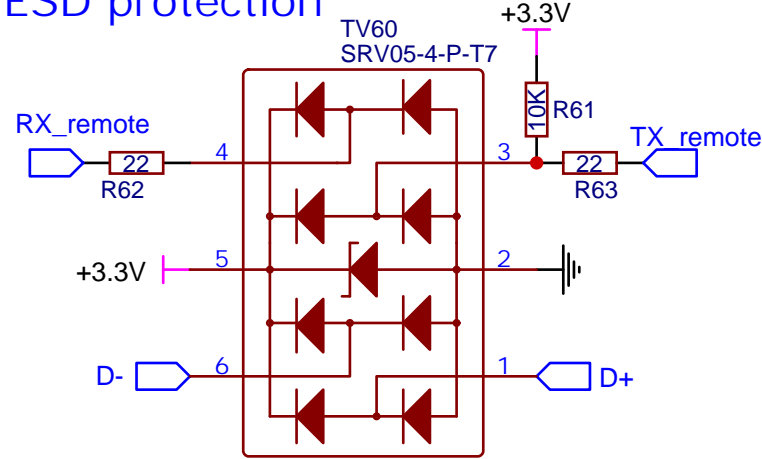
TITLE: TeenAstro v3.0 - Motors		REV: 3.0
EasyEDA	Company: zUrp Industries	Sheet: 1/1
	Date: 2022-06-24	Drawn By: lordzurp

Power IN

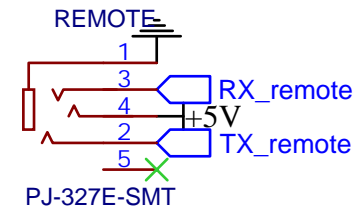
HAT only



ESD protection

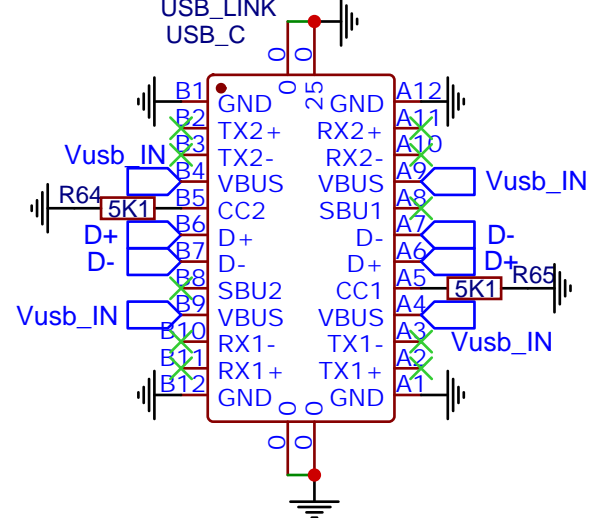


SHC remote

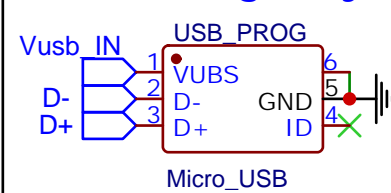


USB

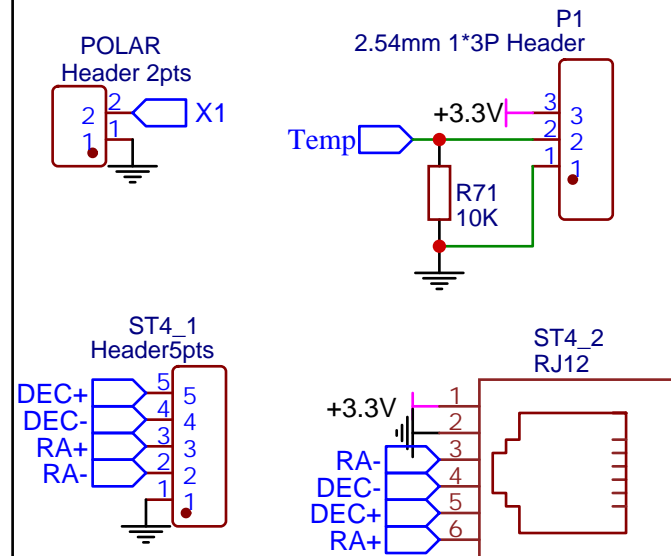
Redux - Mini



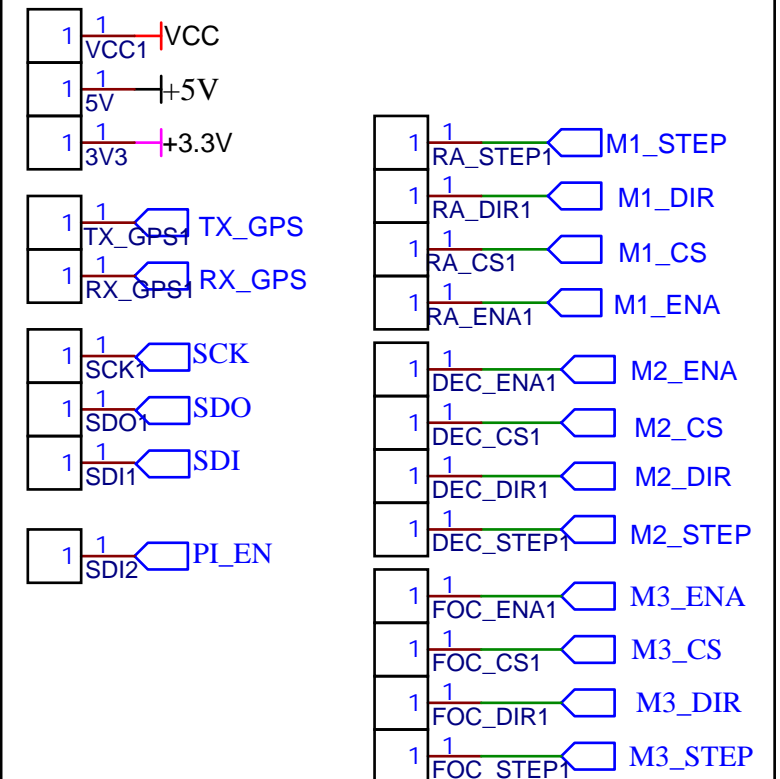
HAT - Prog only



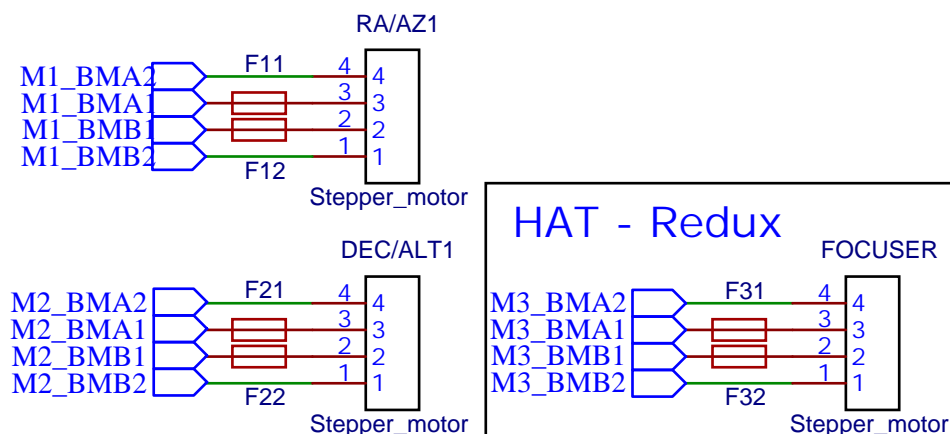
HAT - Redux



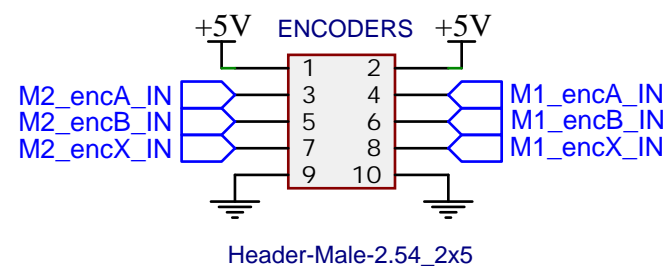
Test Points



Motors



Encoders



TITLE:

TeenAstro v3.0 - I/O

REV: 3.0

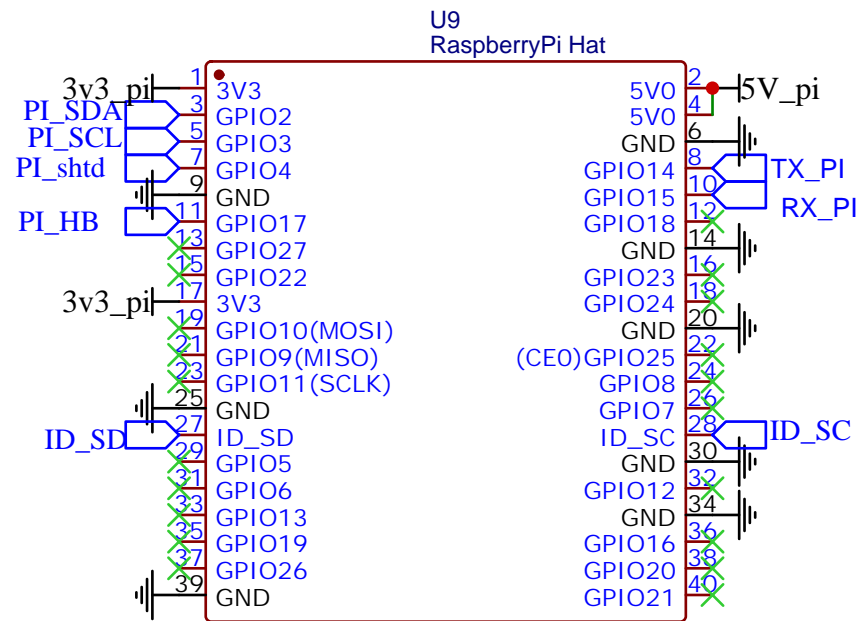


Company: zUrp Industries

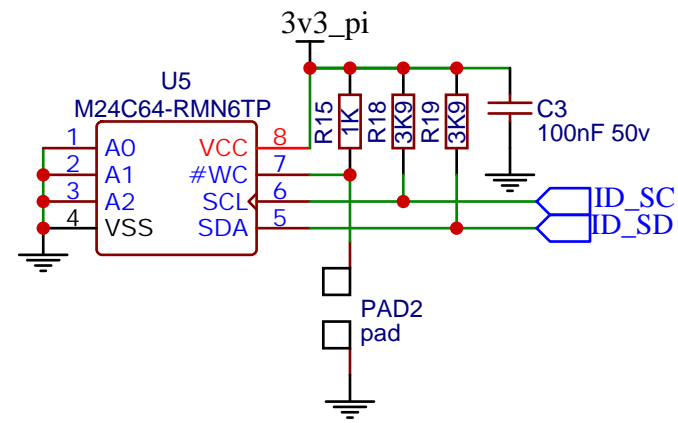
Sheet: 1/1

Date: 2022-06-24 Drawn By: lordzurp

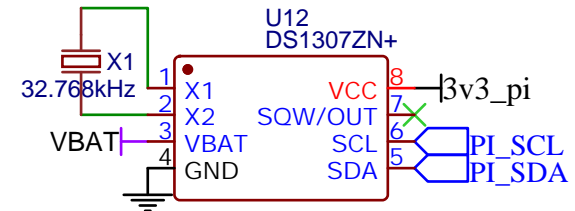
Raspberry Pi



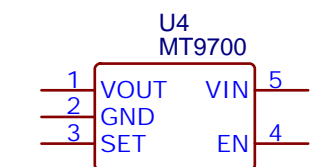
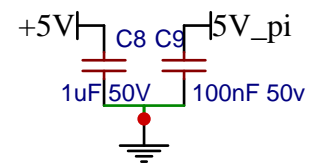
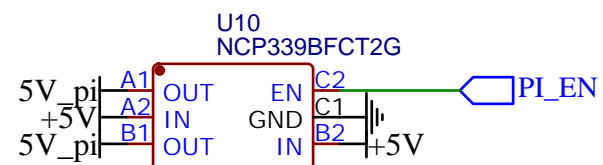
EEPROM



RTC



PI Power Enable



alternative si pas de stock

TITLE: TeenAstro v3.0 - PI		REV: 3.0
	Company: zUrp Industries	Sheet: 1/1
	Date: 2022-06-24 Drawn By: lordzurp	