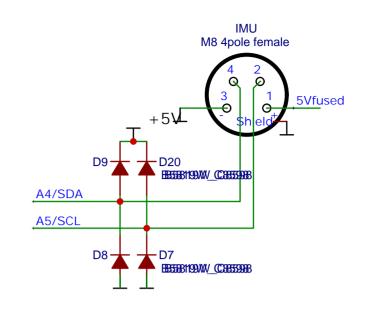
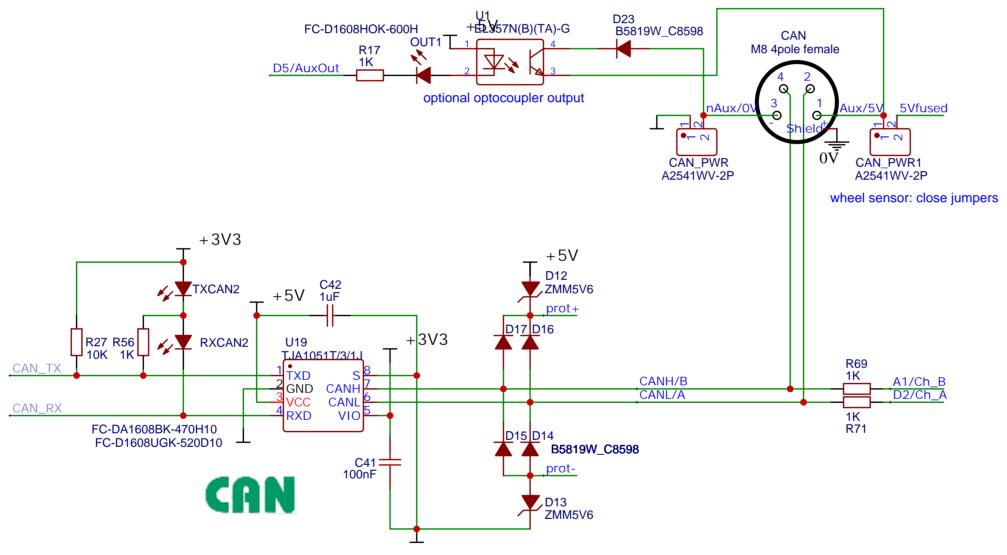


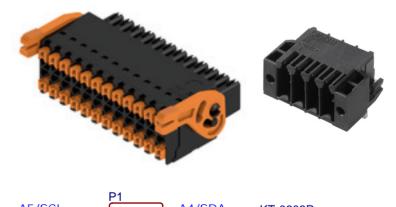
#### 12C external

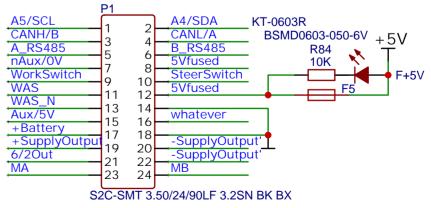


### CAN & Opto | Wheel Sensor



#### Main connector

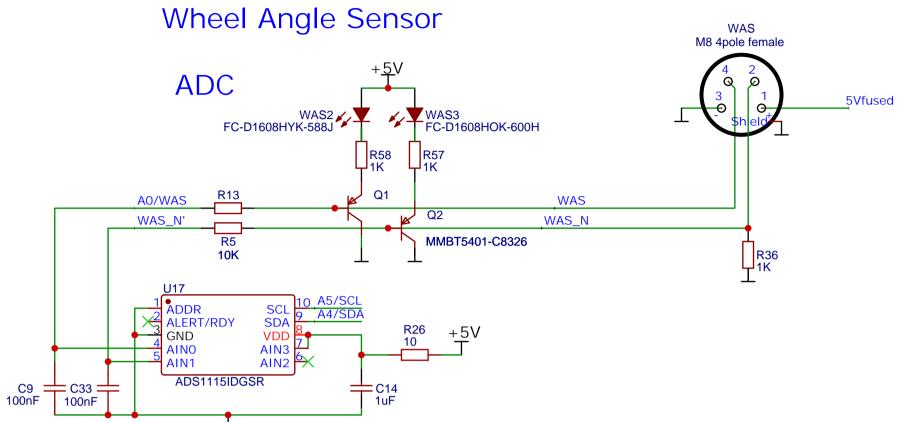


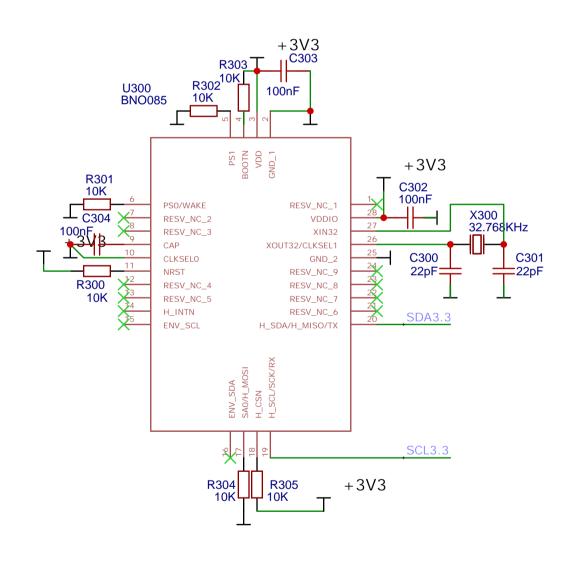


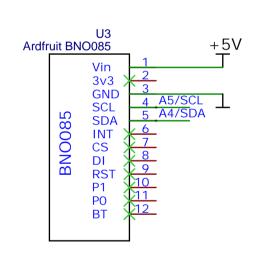
P1: Weidmuller 1289550000 + 1372870000 S2C-SMT 3.50/24/90LF 3.2SN BK BX + B2CF 3.50/24/180LH SN BK BX

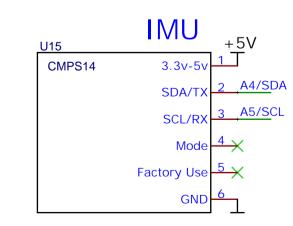
	TITLE: Serial Communication, PushIn Connector					REV:	2.0		
	<b>EasyEDA</b>		Compar	יyhttps:/	/discou	urse.agoper	ngps.com	Sheet	1/8
		asyEDA	Date:	2021-09	9-18	Drawn By:	GoRoNb		

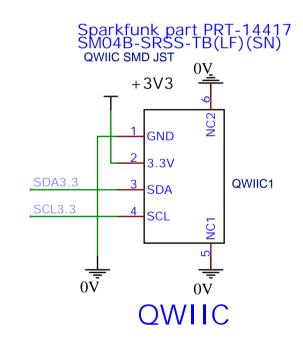












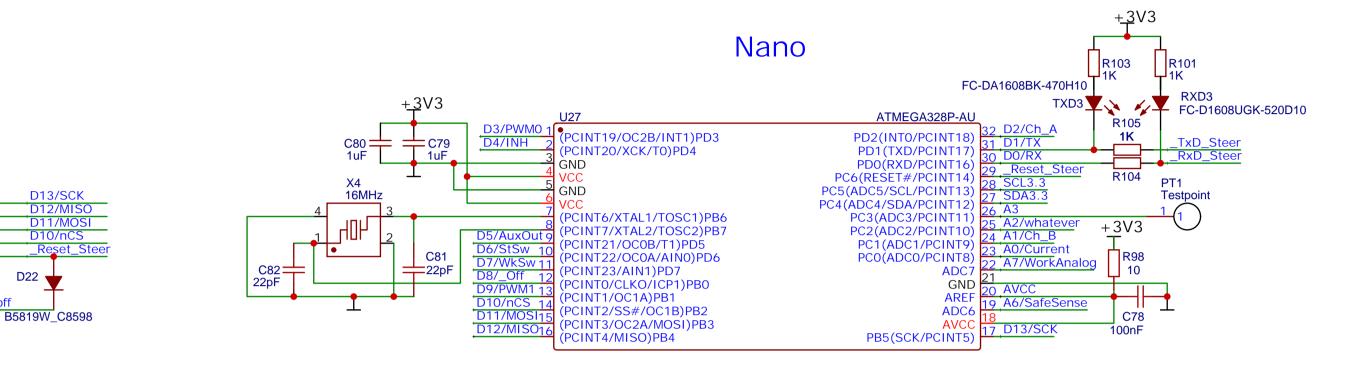
TITLE: Sensors (RTK, ADC, IMU)

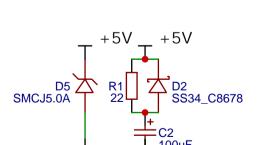
REV: 2.0

EasyEDA Date

Companyhttps://discourse.agopengps.com/ Sheet: 2/8

Date: 2021-09-18 Drawn By: GoRoNb

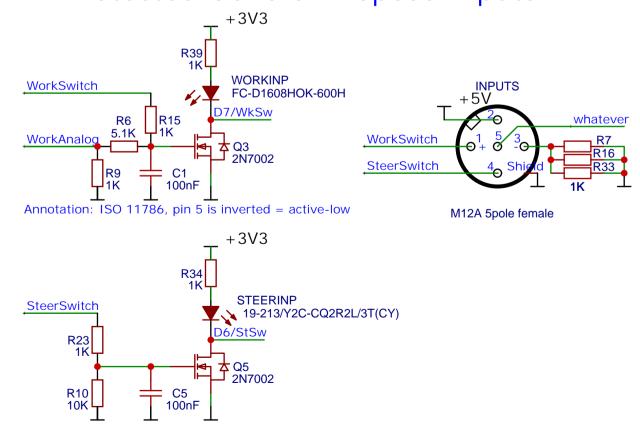




PRGBOOT A2541WV-7P + 3V3

D22 🖶

## Protected General Propose Inputs

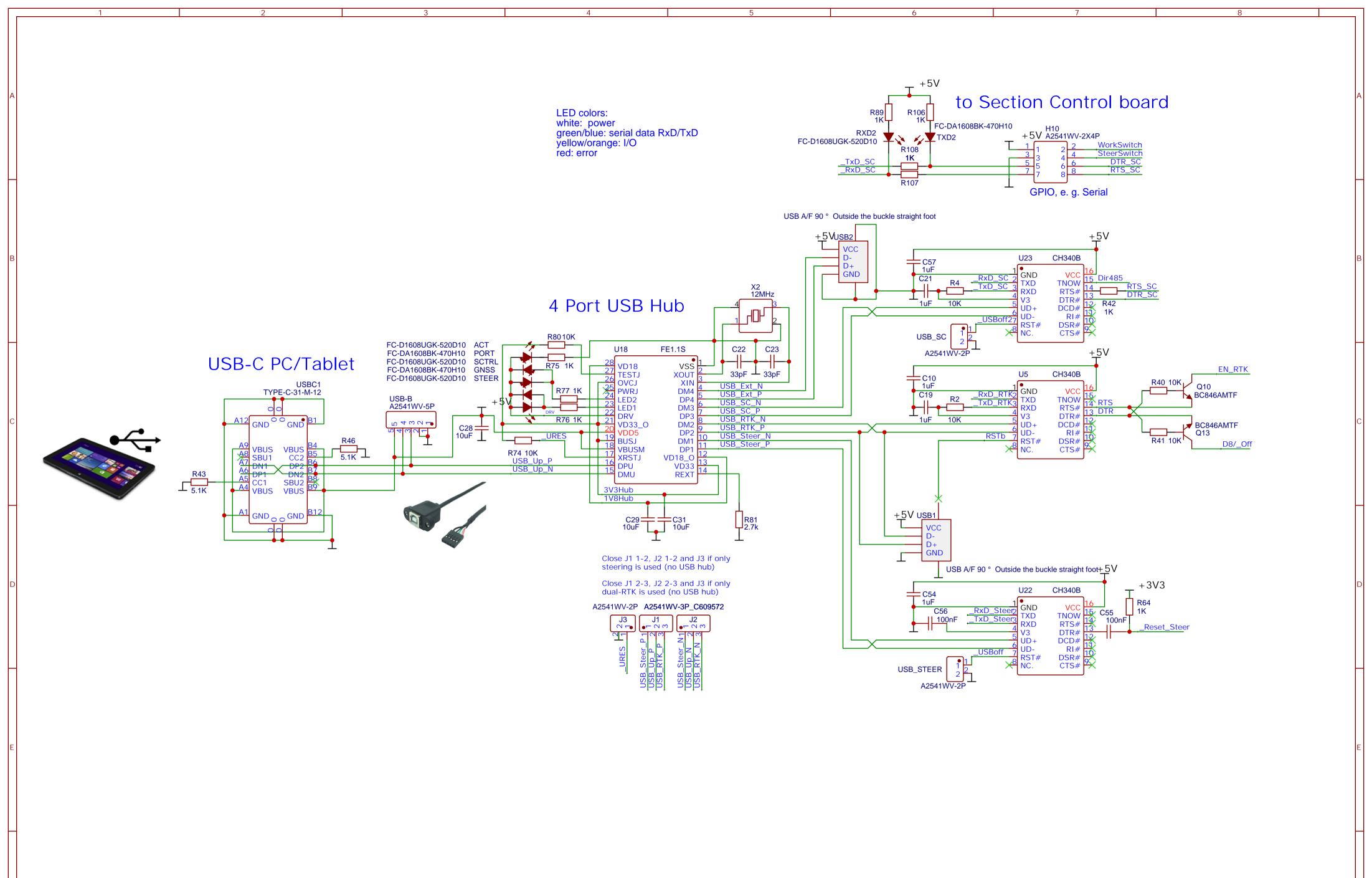


LED colors:
white: power
green/blue: serial data RxD/TxD
yellow/orange: I/O red: error

**EasyEDA** 

TITLE: Teensy 4.1, USB, Inputs REV: 2.0 Companyhttps://discourse.agopengps.com Sheet: 3/8

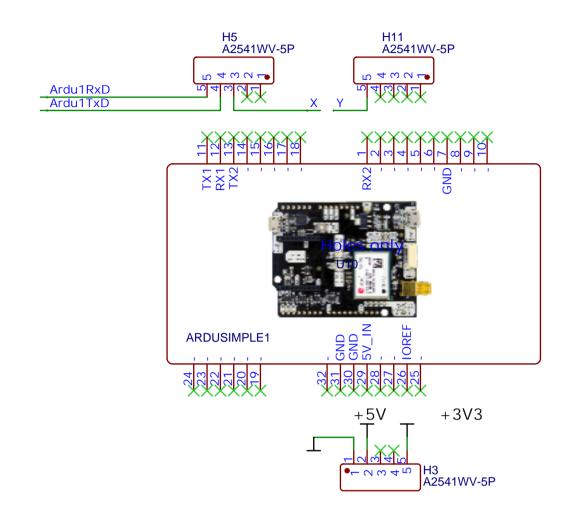
Date: 2021-09-18 Drawn By: GoRoNb

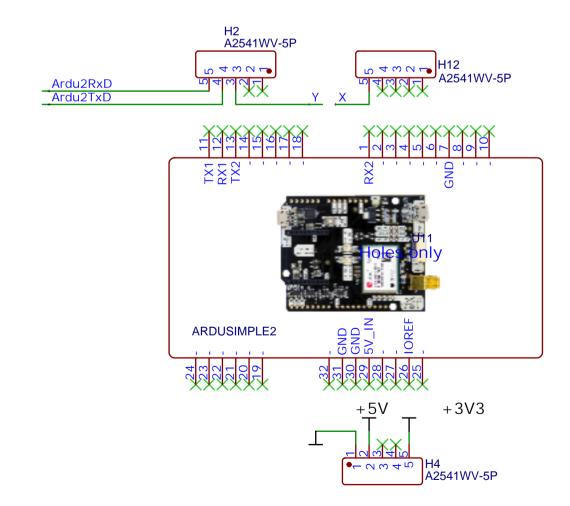


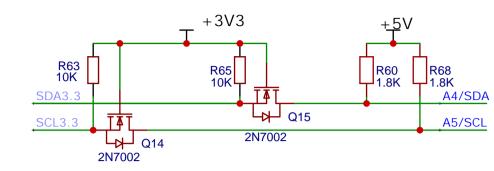
USB & 3.3V SMPS

| Companyittps://discourse.agopengps.com | Sheet: 4/8 |
| Date: 2021-09-18 | Drawn By: GoRoNb

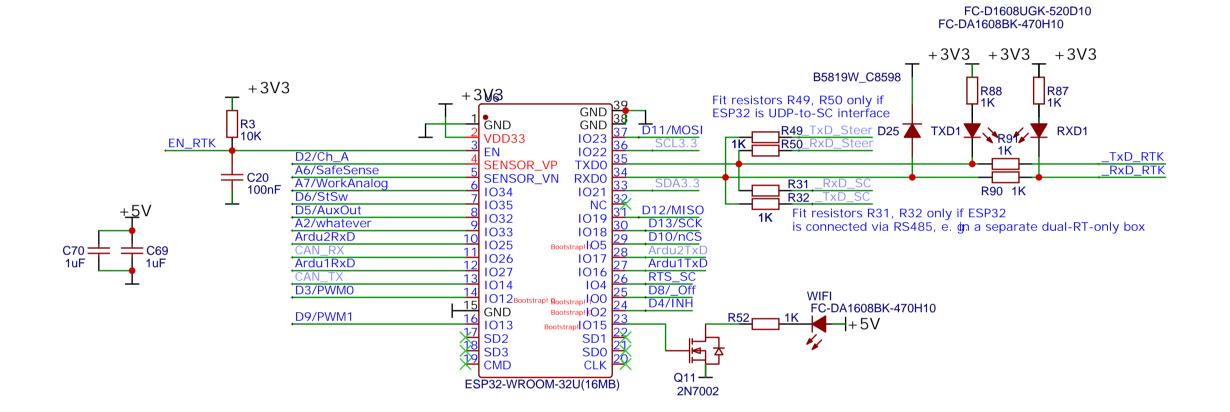
## Ardusimple Onboard Module(s)





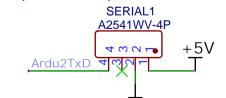


Interface I <sup>2</sup> C 3.3V <-> 5V

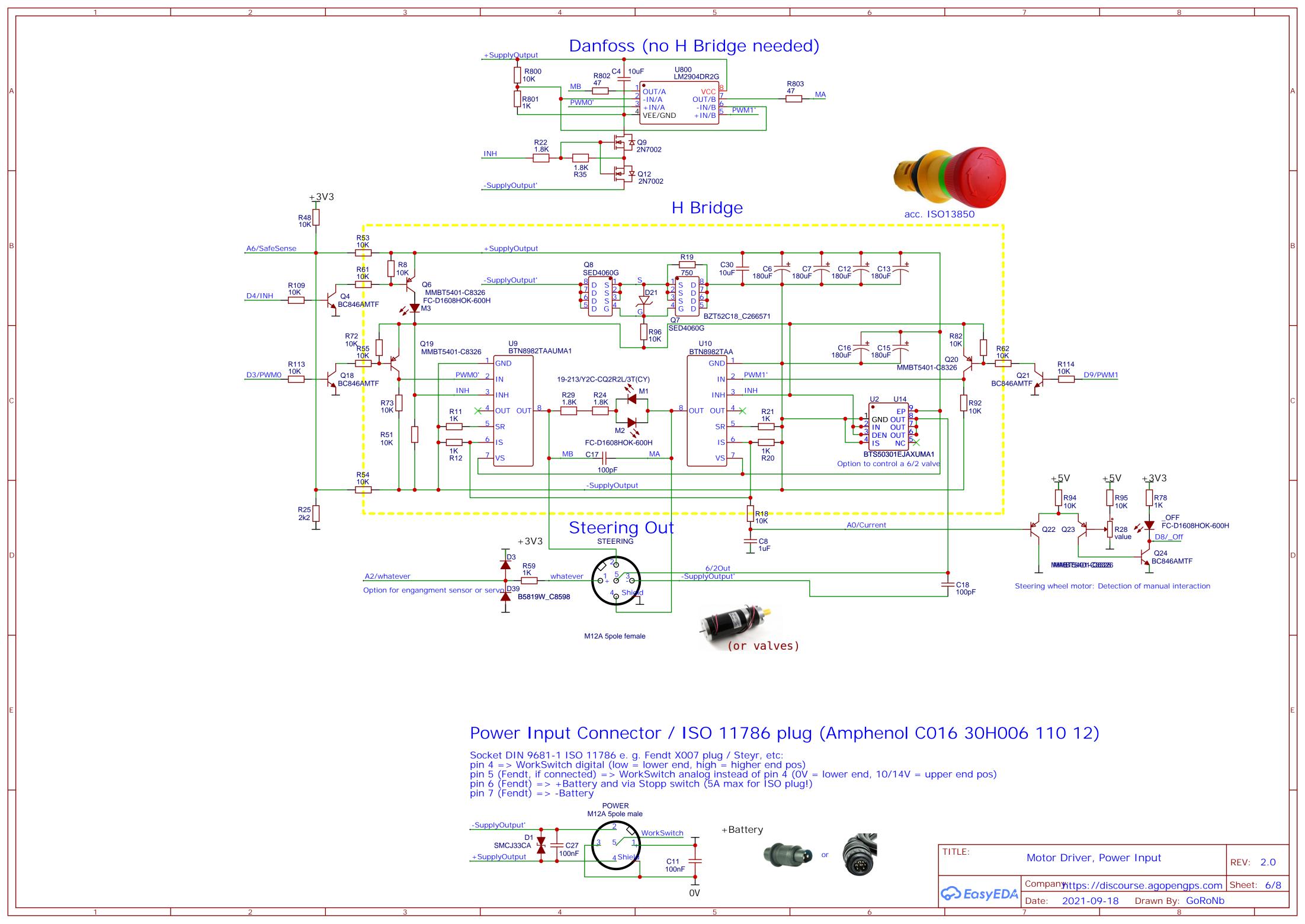


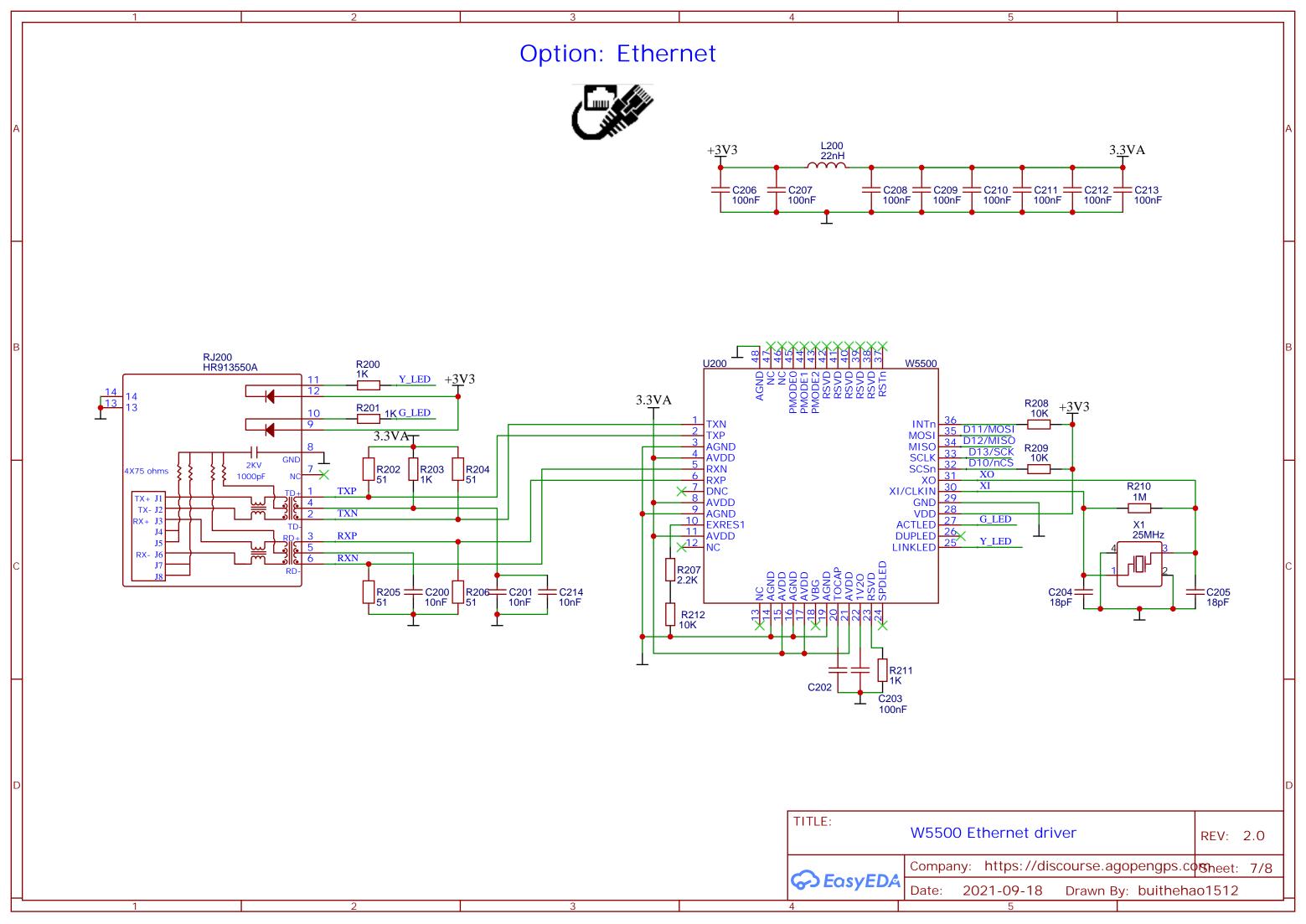
#### Option: RS232/Speed Pulse DIN9684

RS232 e.g.: https://de.aliexpress.com/item/2054995985.html

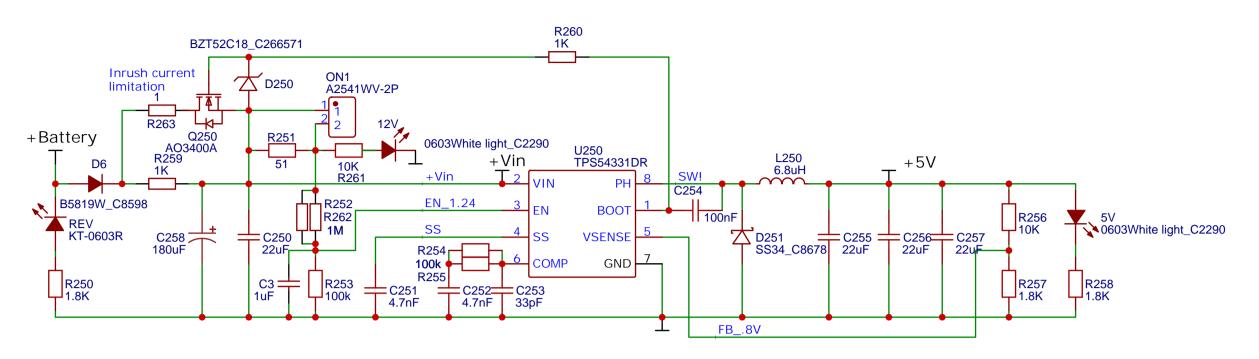


	TITLE: (Dual-) RTK-GNSS						2.0
		Compa	Company https://discourse.agopengps.com  Date: 2021-09-18 Drawn By: GoRoNb				
	62 EasyEDA	Date:	2021-09-18	Drawn By:	GoRoNb		

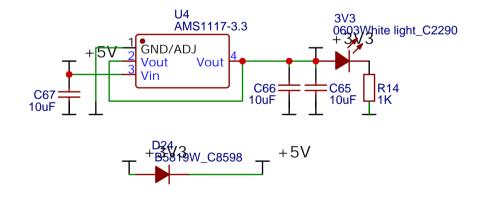




# Switch Mode Power Supply Batt => 5V (needed for Ethernet and Wifi only)



## Power Supply 5V = > 3V3



TITLE: Sheet_1						REV: 2.1	
<b>⇔</b> EasyEDA	Compa	nyhttps://disco	urse.agoper	ngps.com	Sheet:	8/8	
	SYEDA	Date:	2022-01-05	Drawn By:	GoRoNb		