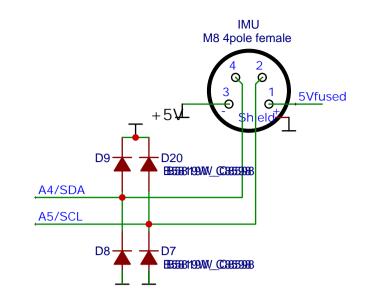
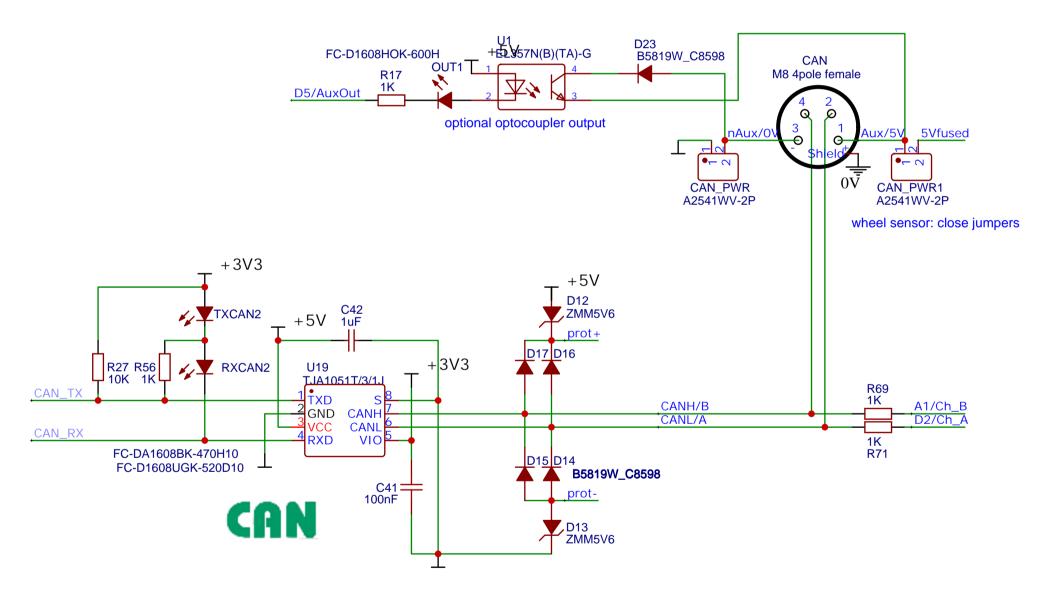


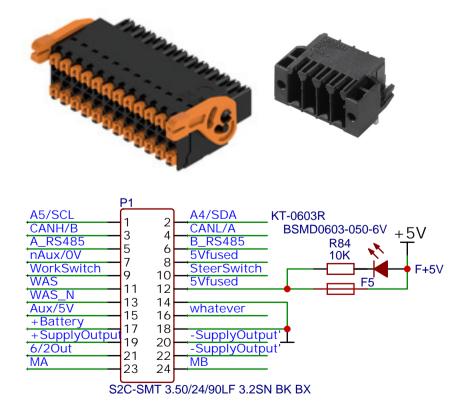
12C external



CAN & Opto | Wheel Sensor



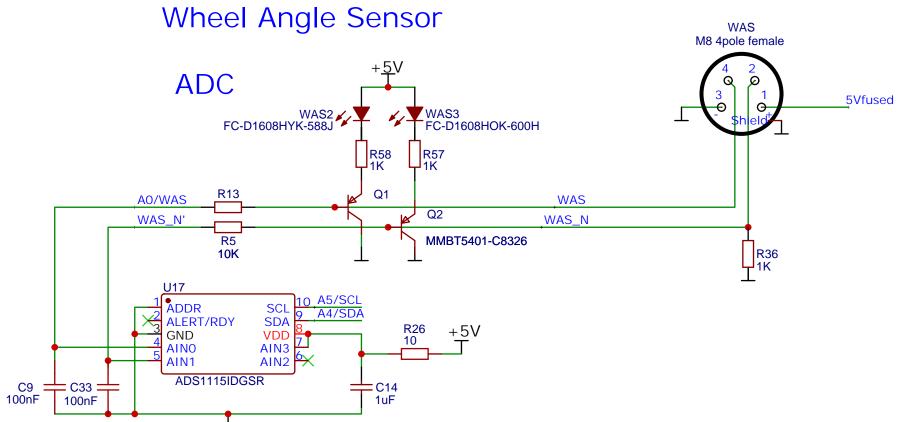
Main connector

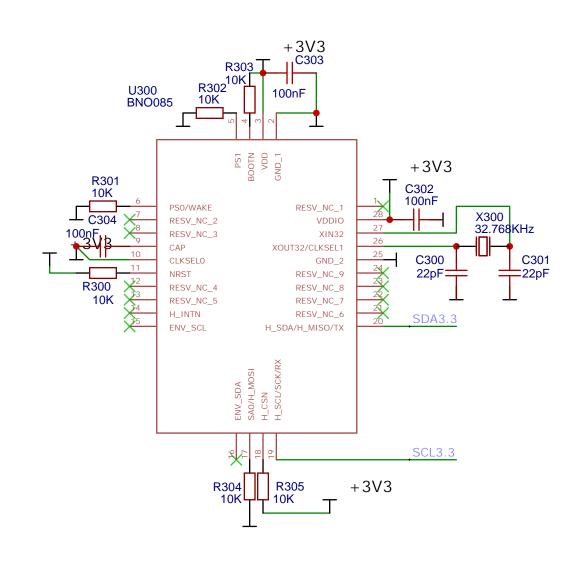


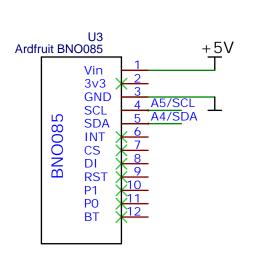
P1: Weidmuller 1289550000 + 1372870000 S2C-SMT 3.50/24/90LF 3.2SN BK BX + B2CF 3.50/24/180LH SN BK BX

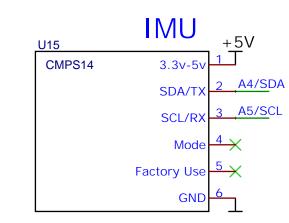
-	TITLE:	Serial	Commı	ctor	REV:	2.2		
O = ===		-	Companyhttps://discourse.agopengps.com Date: 2021-09-18 Drawn By: GoRoNb					1/8
9	♂) Eas	YEDA	Date:	2021-09-18	Drawn By:	GoRoNb		

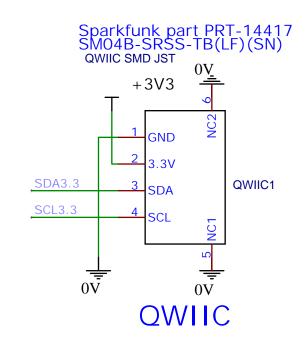










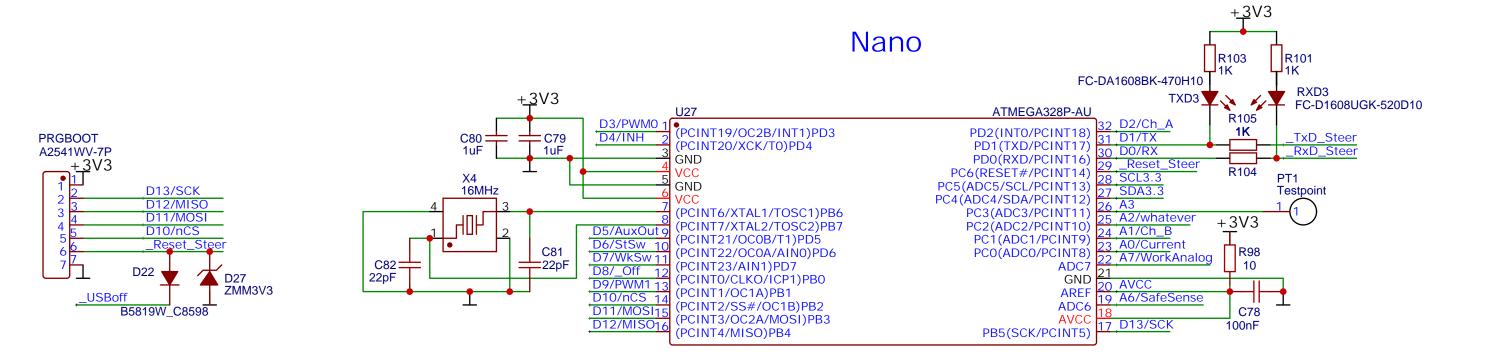


TITLE: Sensors (RTK, ADC, IMU) REV: 2.2

EasyEDA

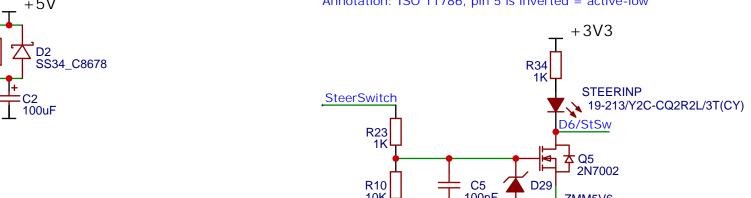
Companyhttps://discourse.agopengps.com Sheet: 2/8

Date: 2021-09-18 Drawn By: GoRoNb





Protected General Propose Inputs



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

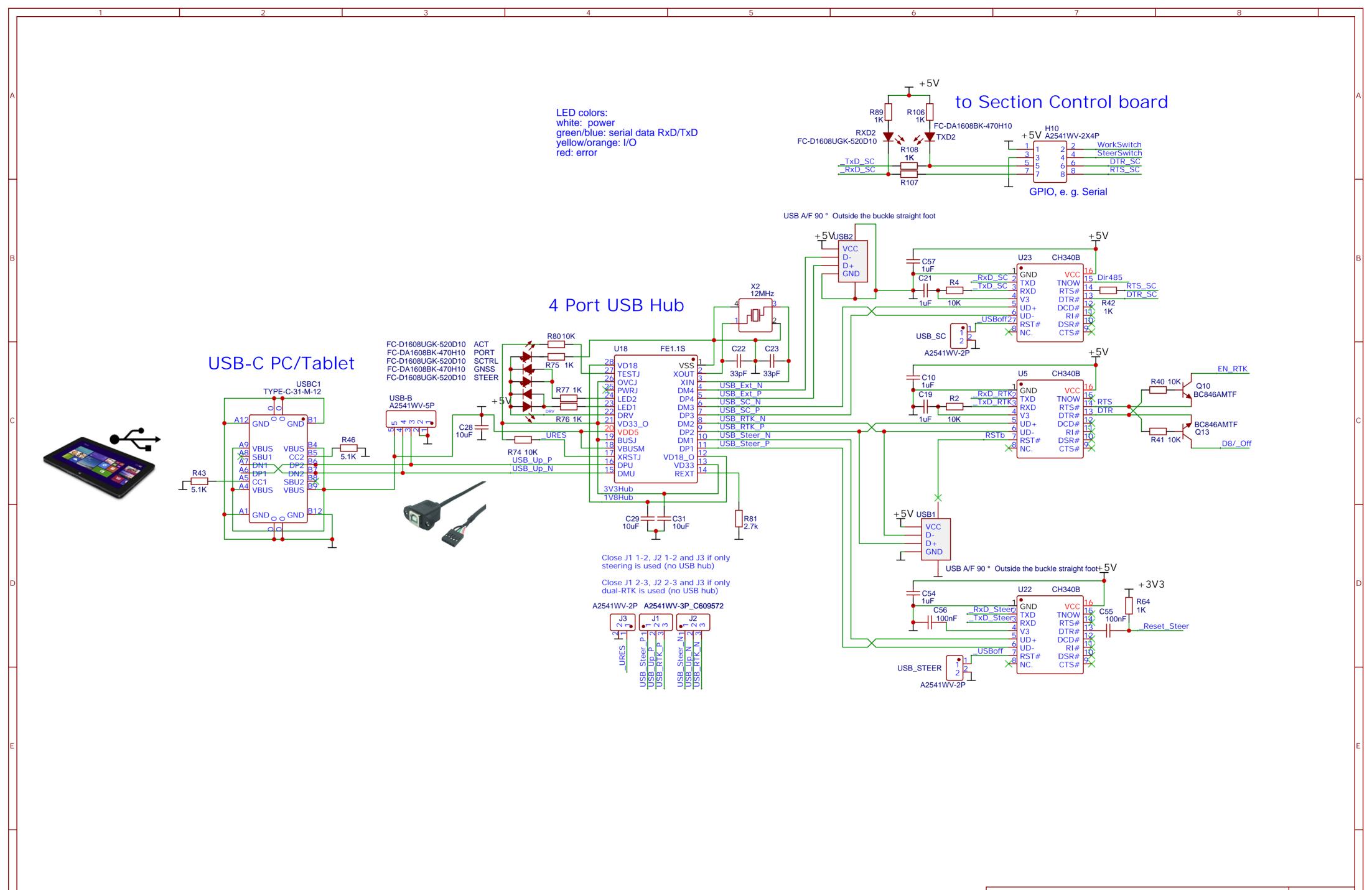
TITLE: Teensy 4.1, USB, Inputs REV: 2.2

Companyhttps://discourse.agopengps.com/Sheet: 3/8

EasyEDA Companyhttps:

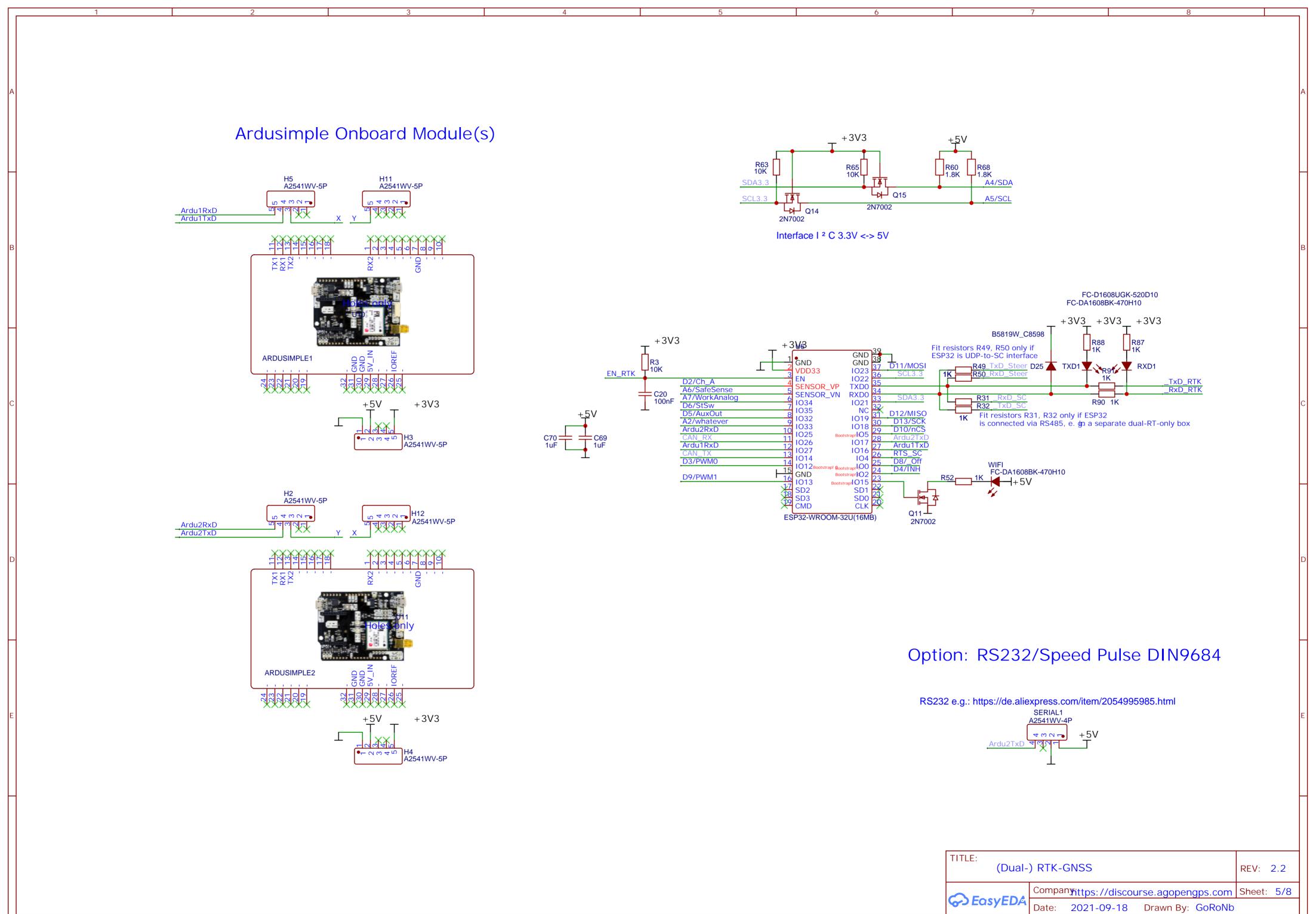
Companyhttps://discourse.agopengps.com Sheet: 3/8

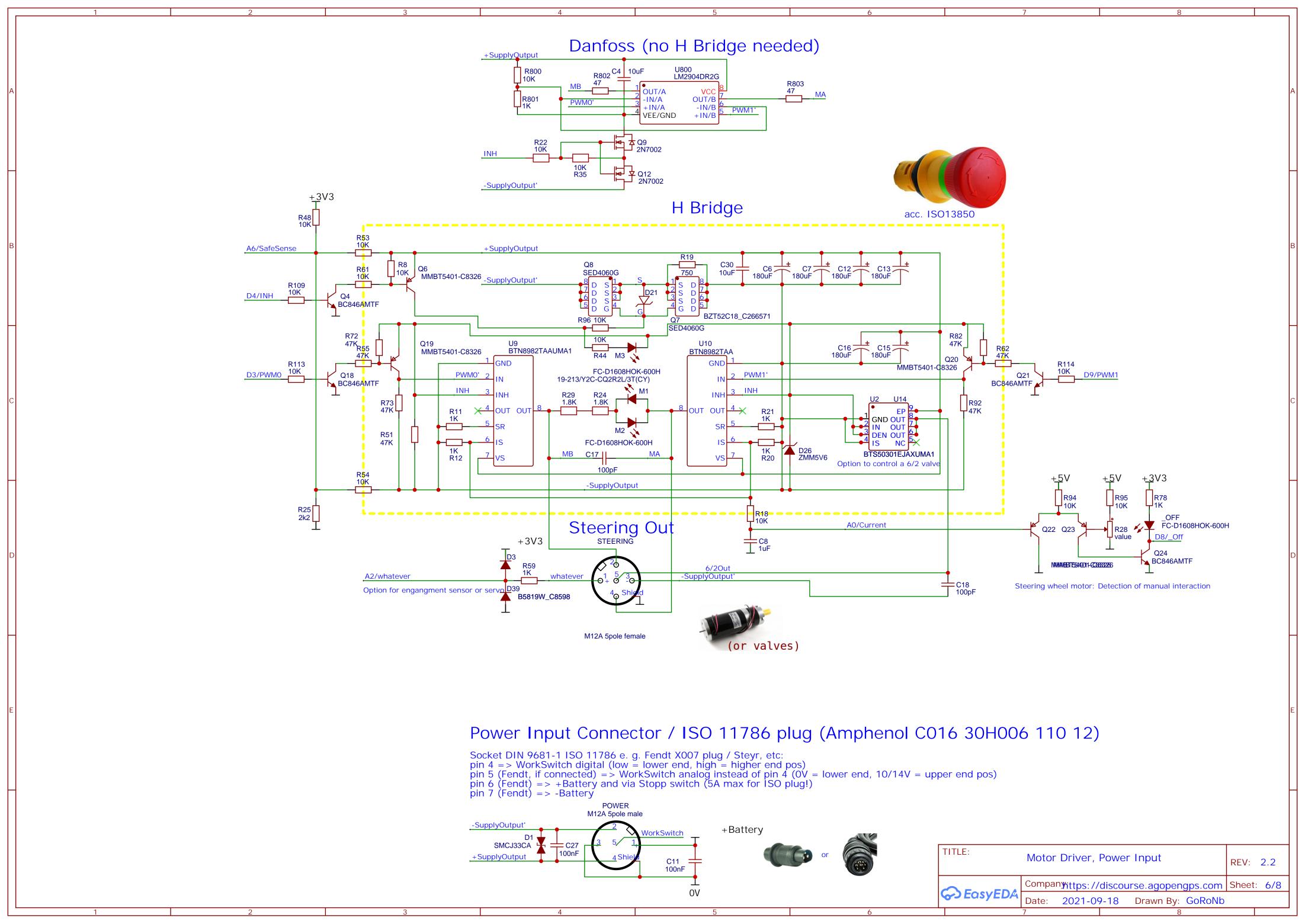
Date: 2021-09-18 Drawn By: GoRoNb

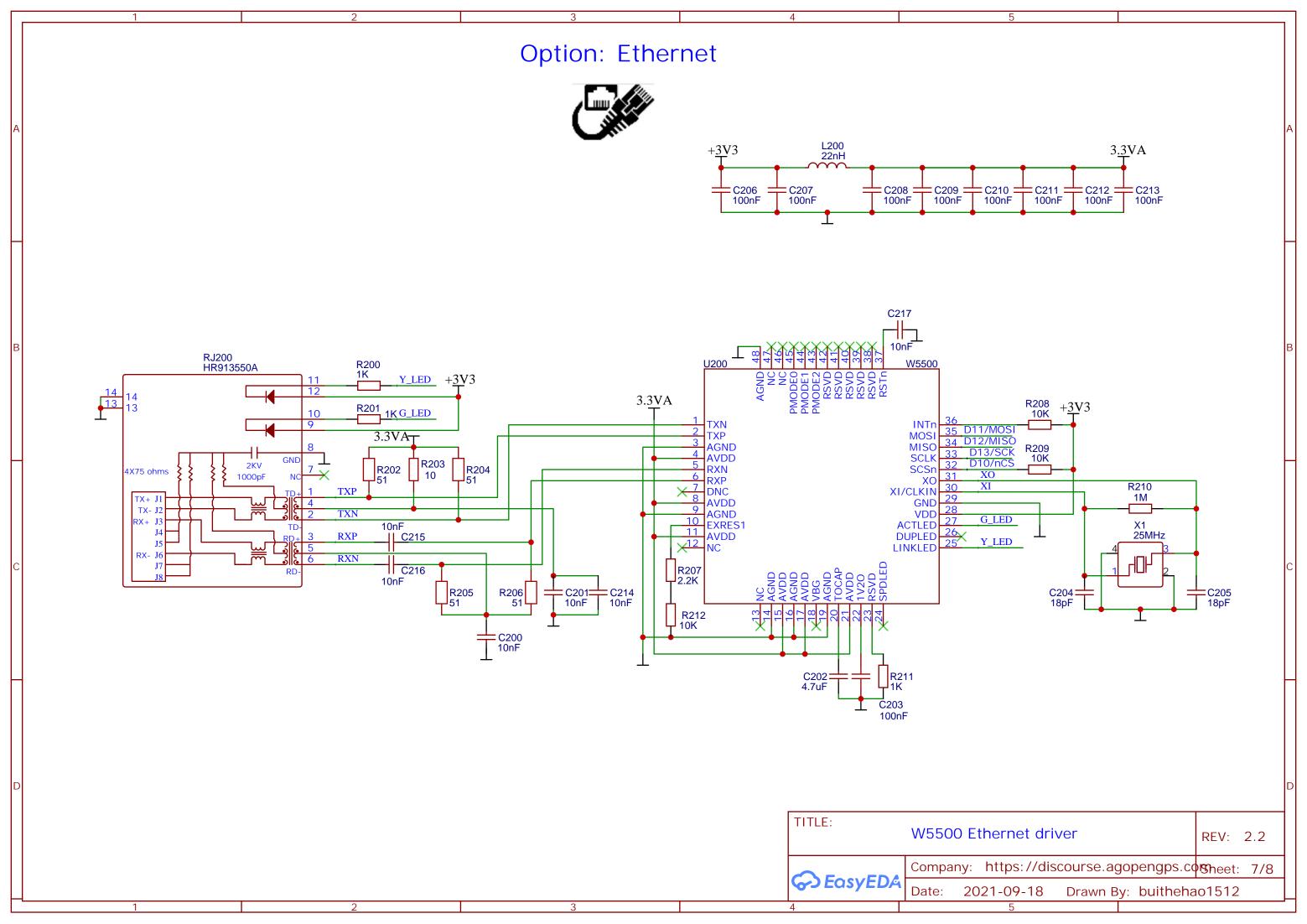


USB & 3.3V SMPS

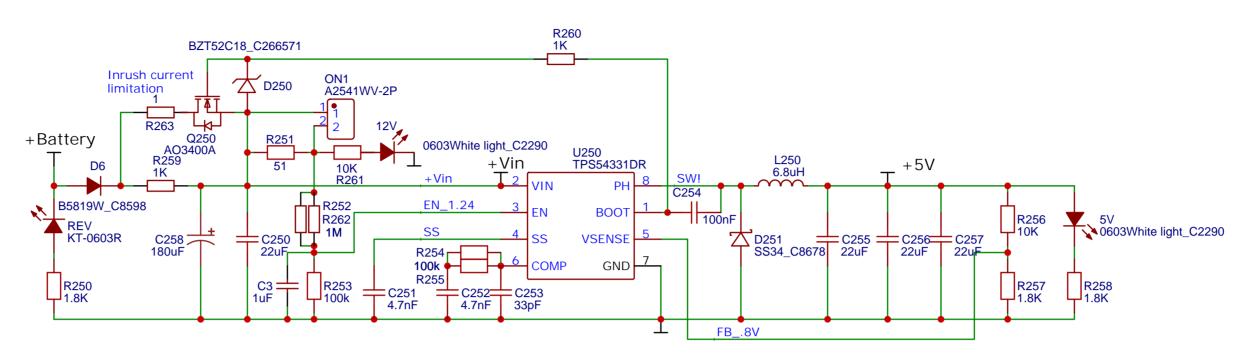
| Company | Company



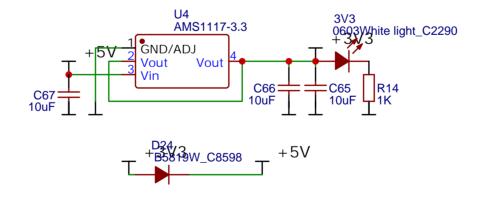




Switch Mode Power Supply Batt => 5V (needed for Ethernet and Wifi only)



Power Supply 5V = > 3V3



TITLE: Power Supply						REV:	2.2
EasyEDA	Compar	nyhttps://disco	urse.agoper	ngps.com	Sheet:	8/8	
	SYEDA	Date:	2022-01-05	Drawn By:	GoRoNb		