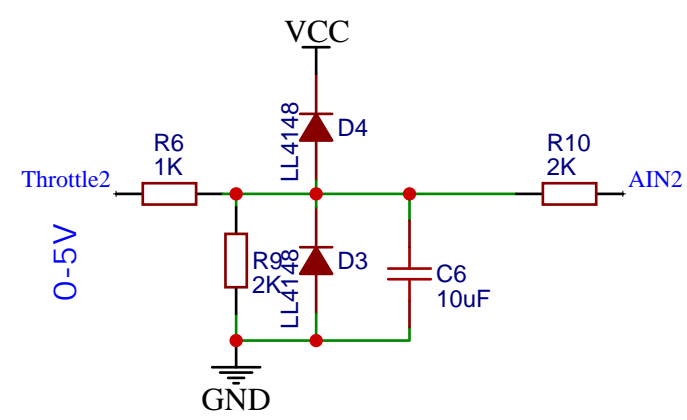
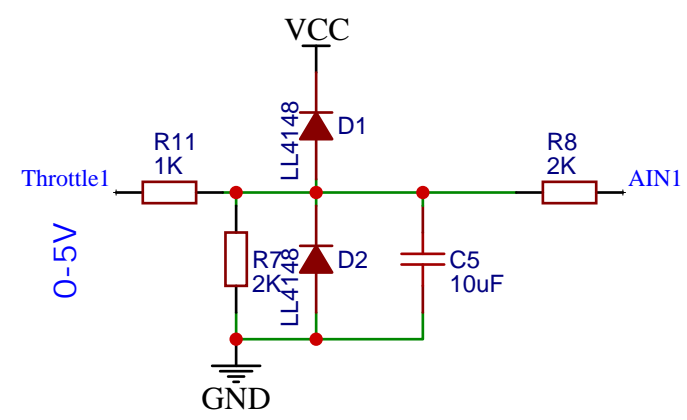
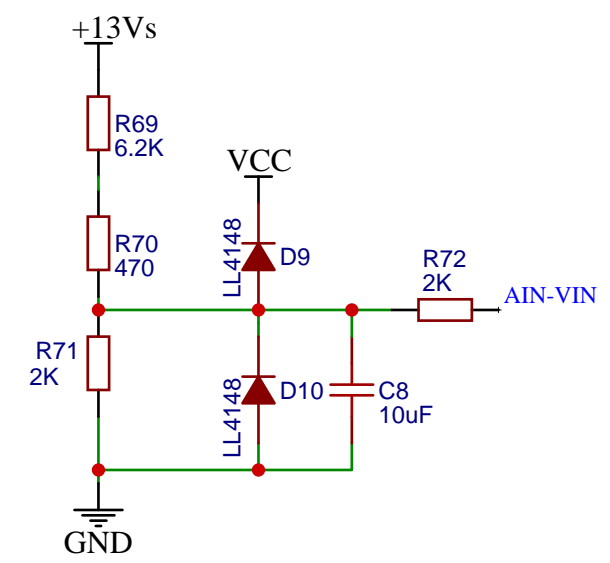


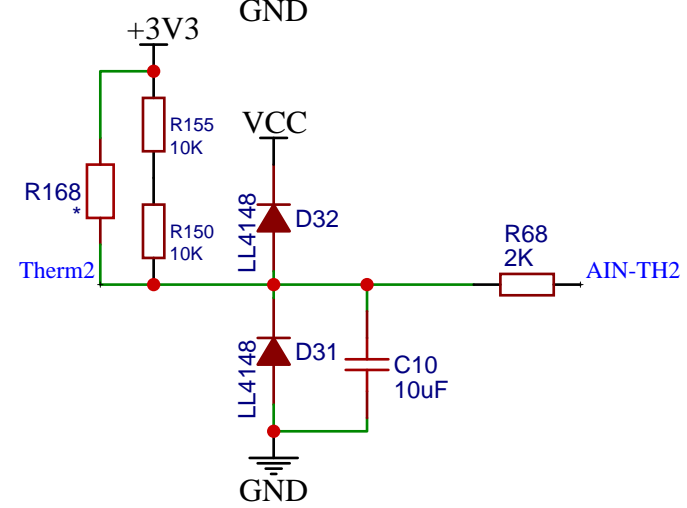
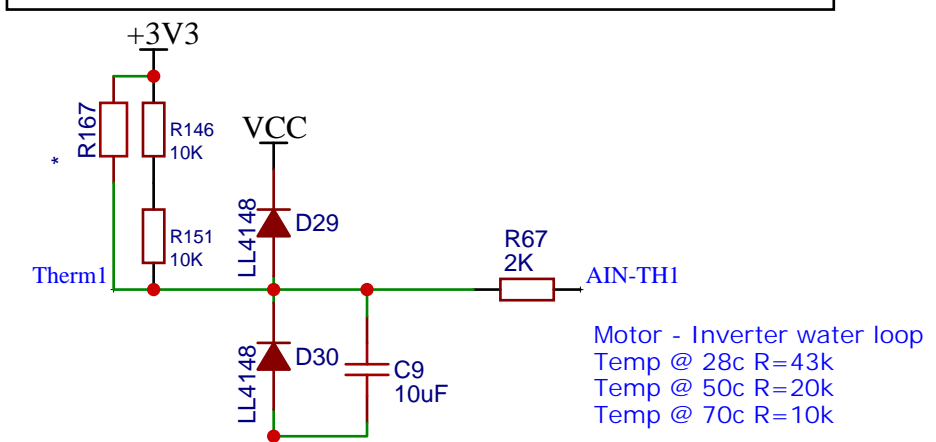
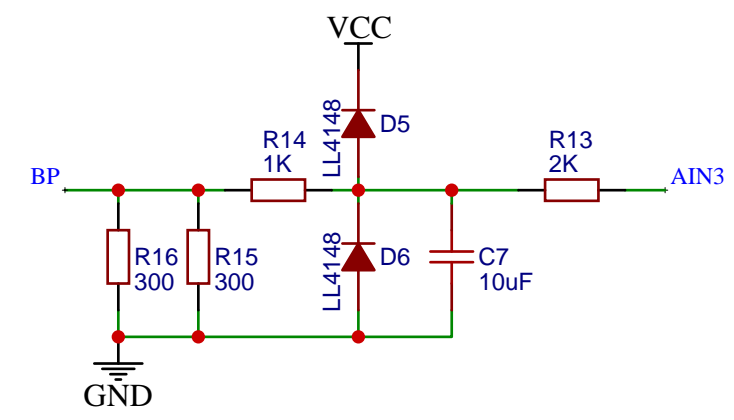
Throttle



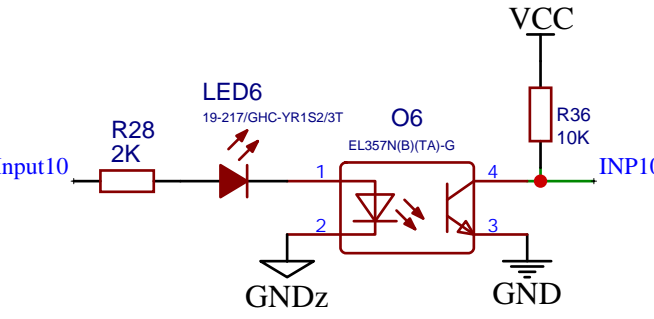
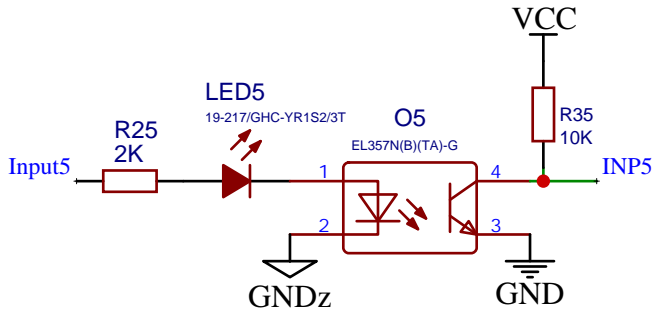
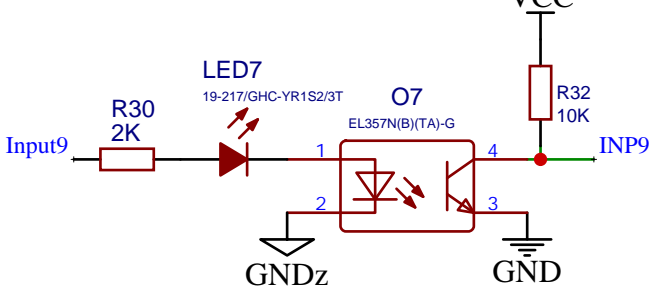
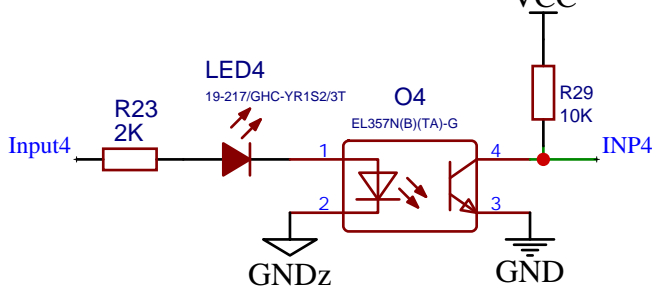
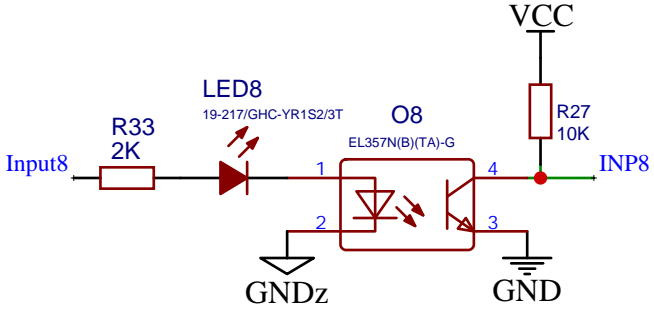
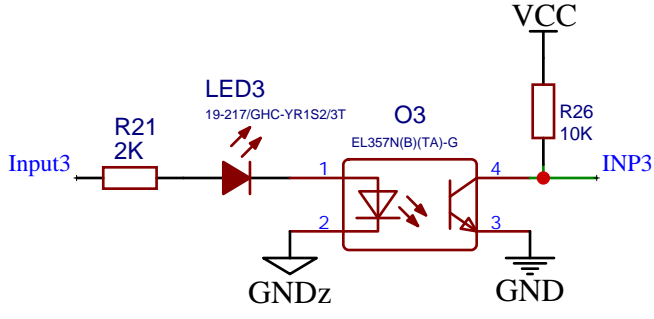
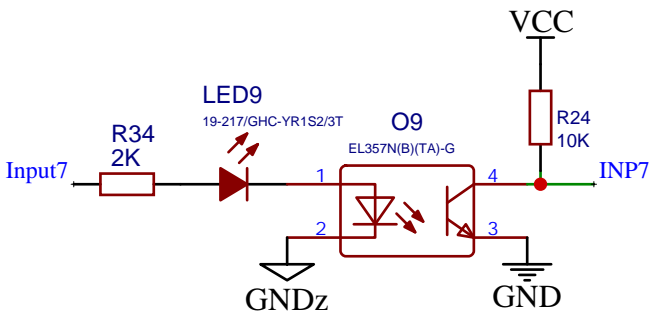
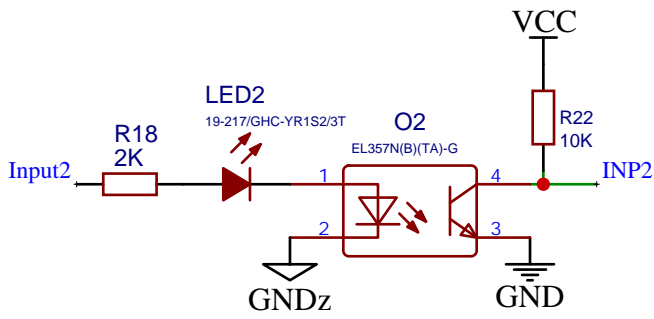
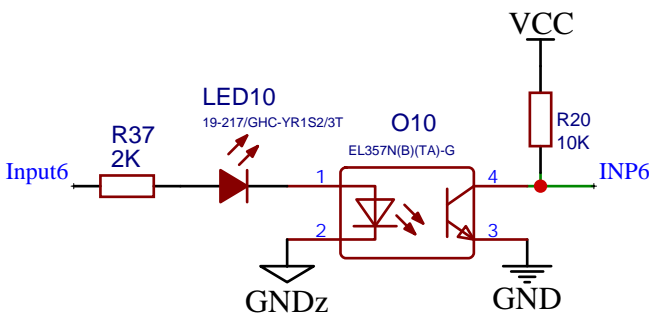
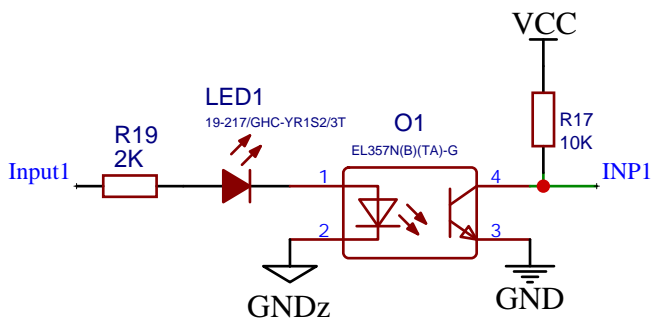
12V Battery Sense

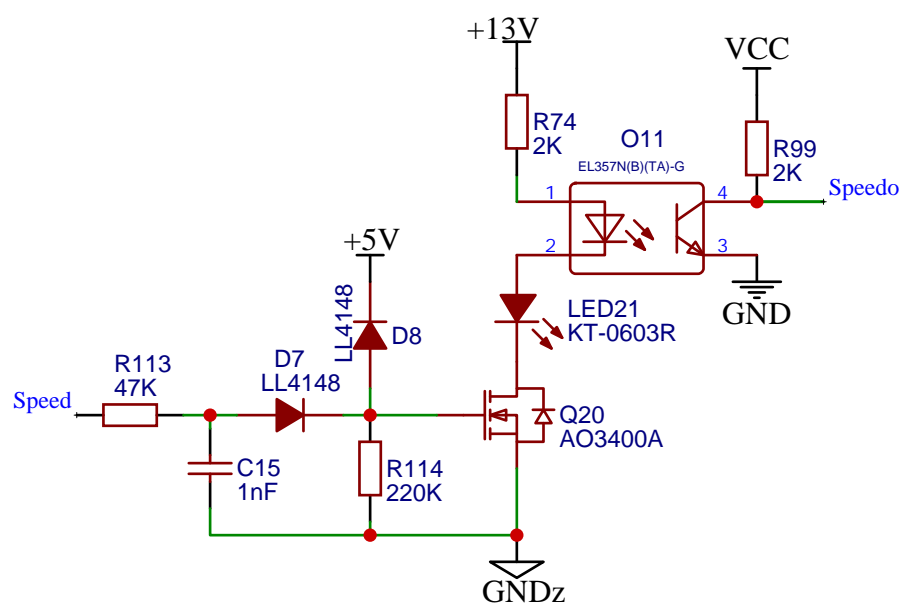


Brake Hyd Pressure

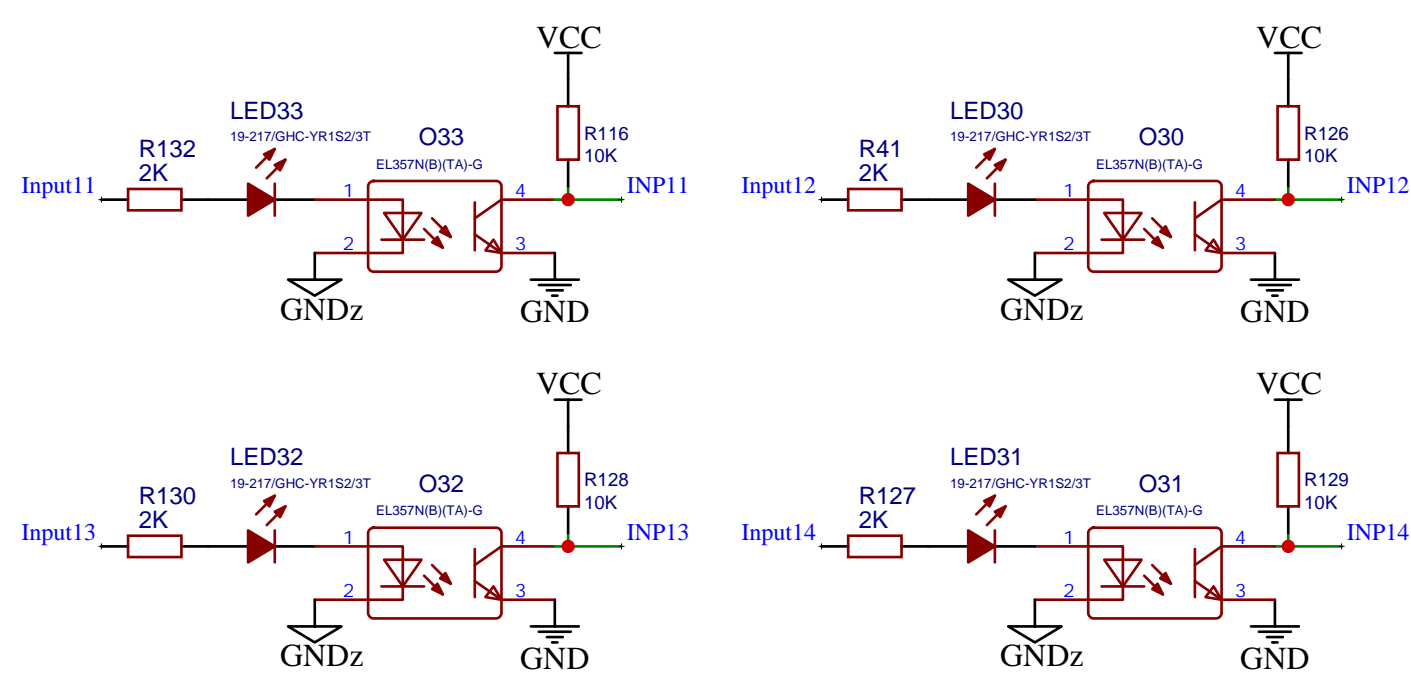


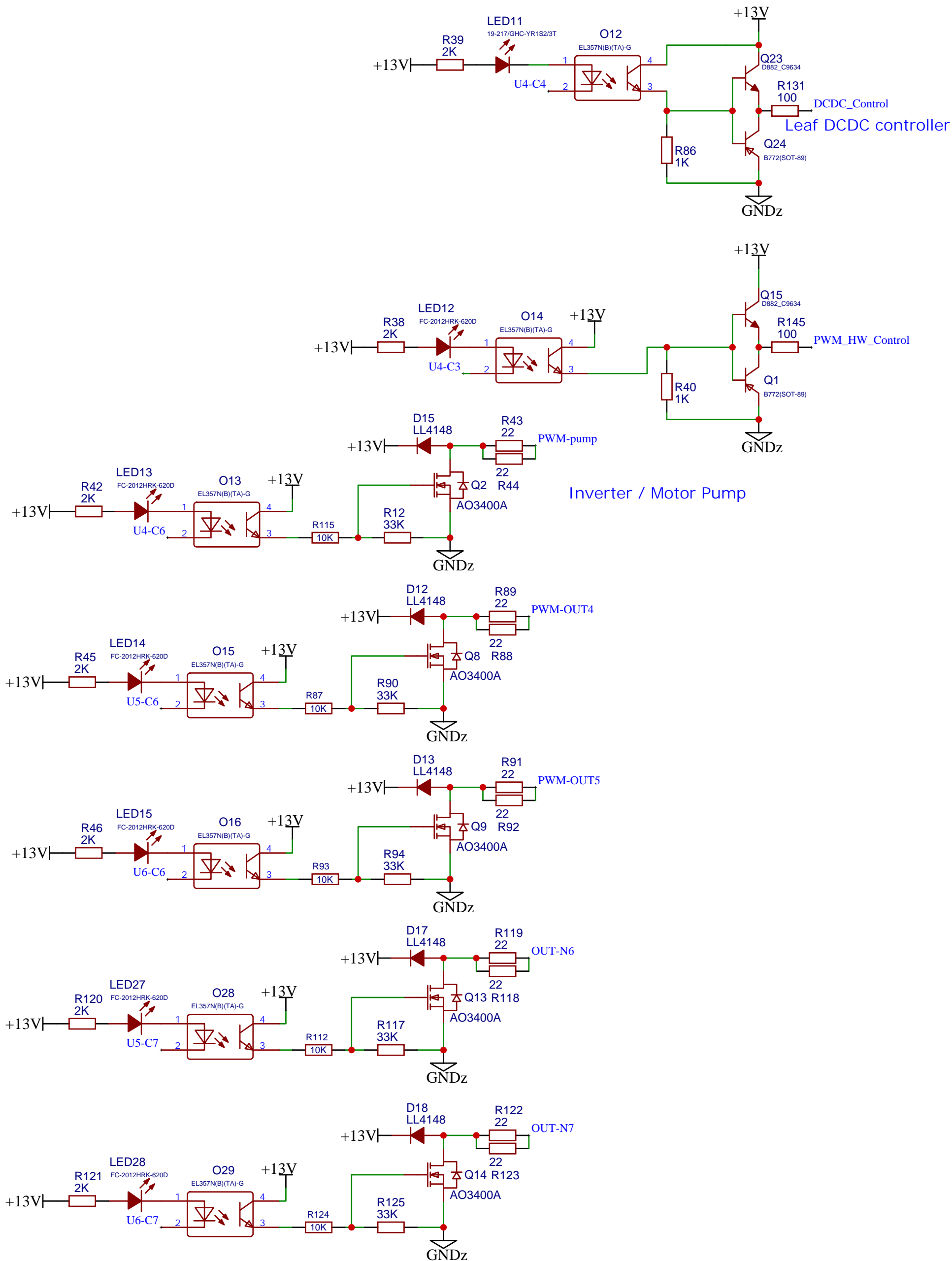
Input Legend	
KeySwitch ON	INP1
KeySwitch Start	INP2
Break Switch	INP3
Clutch Switch	INP4
Neutral Switch	INP5
Reverse Switch	INP6
Water Meter	INP10

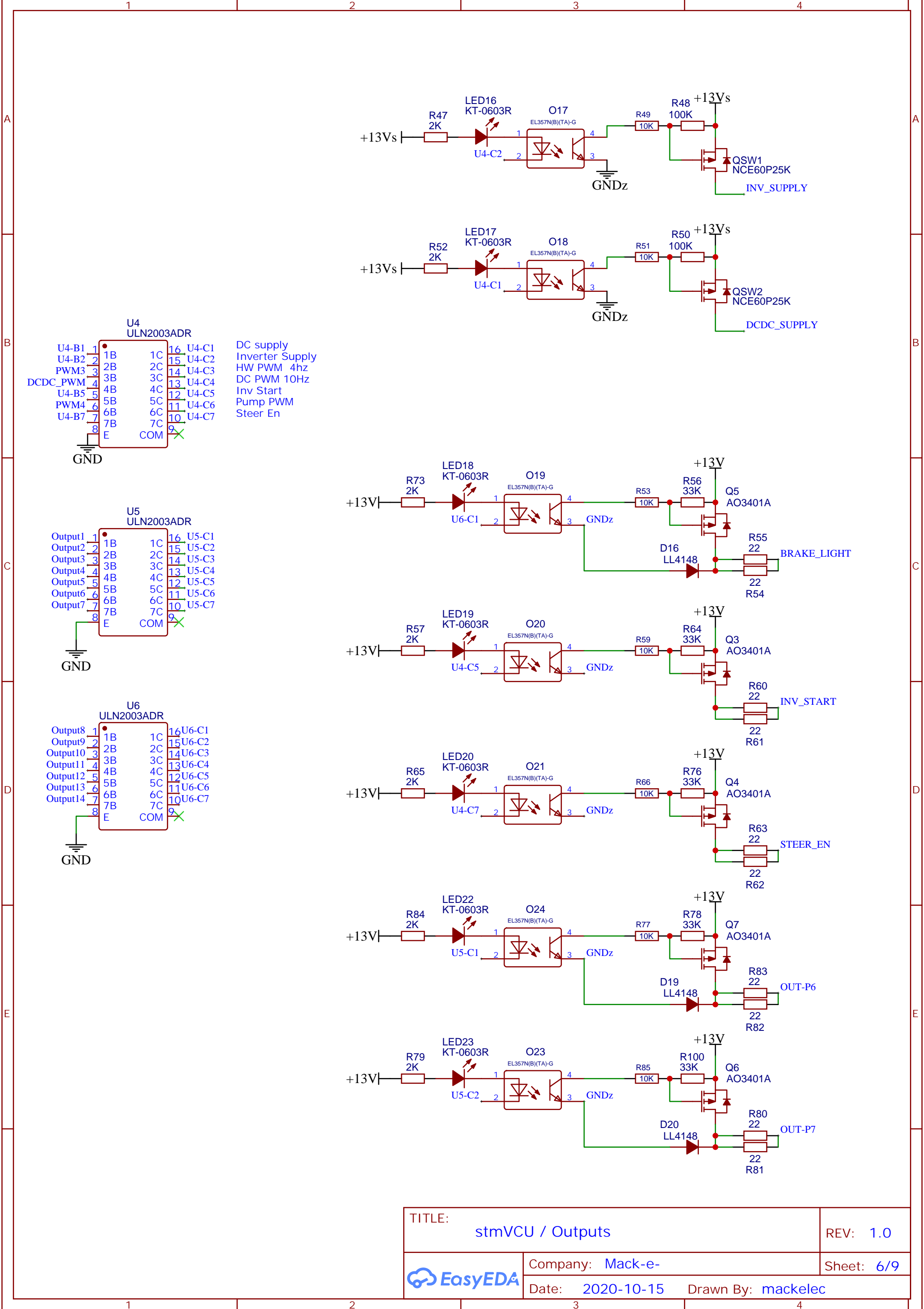


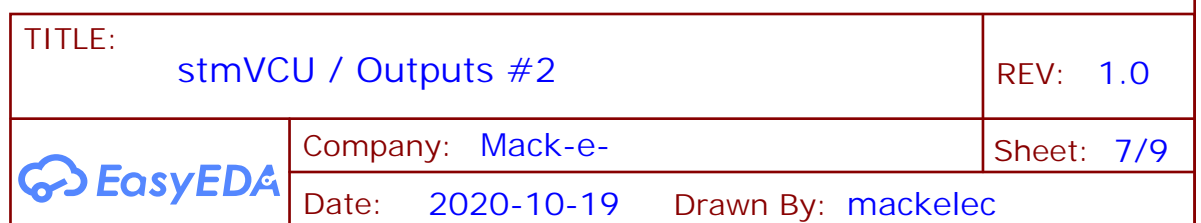


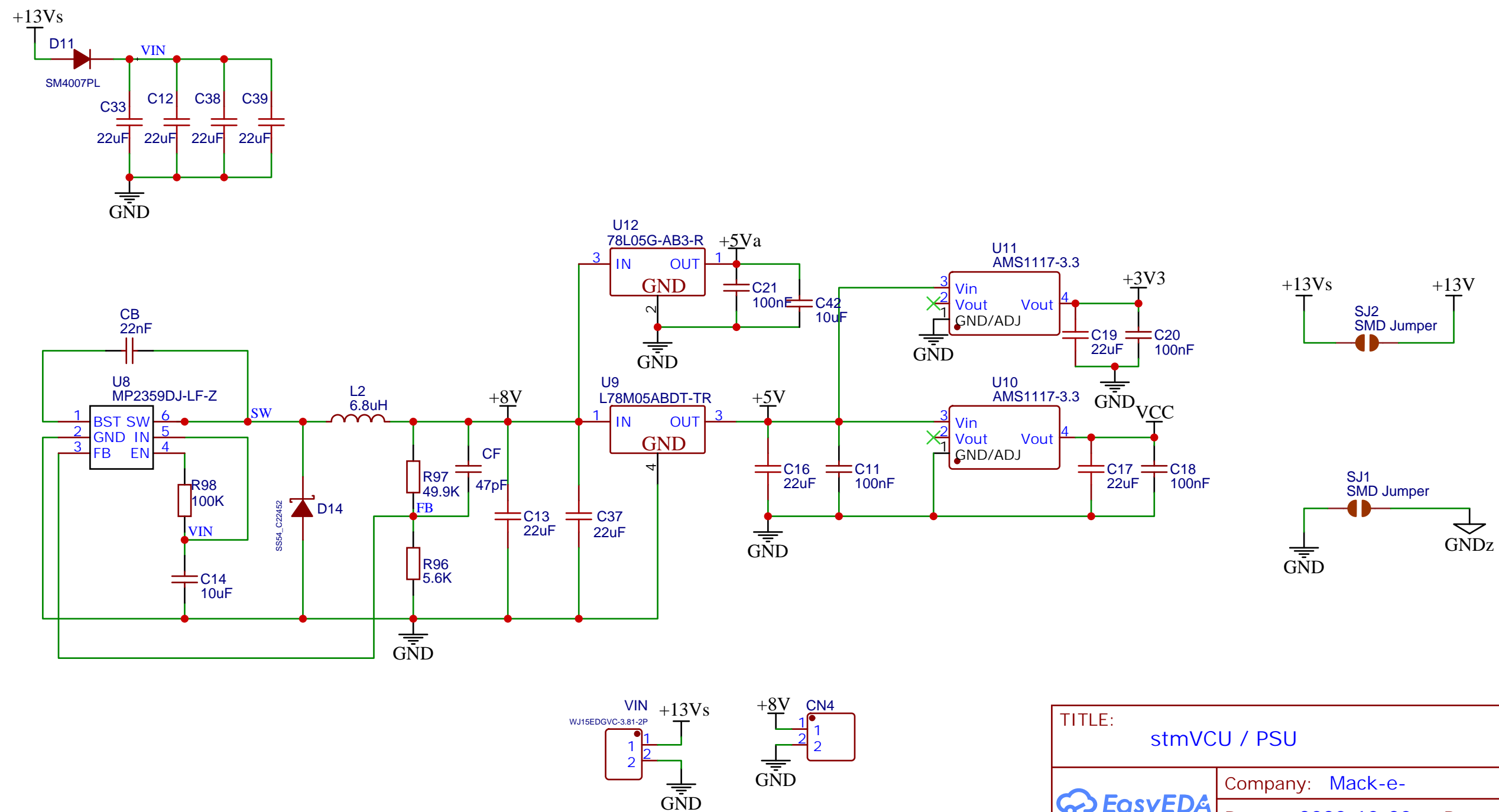
Two Wire Speedo Sensor




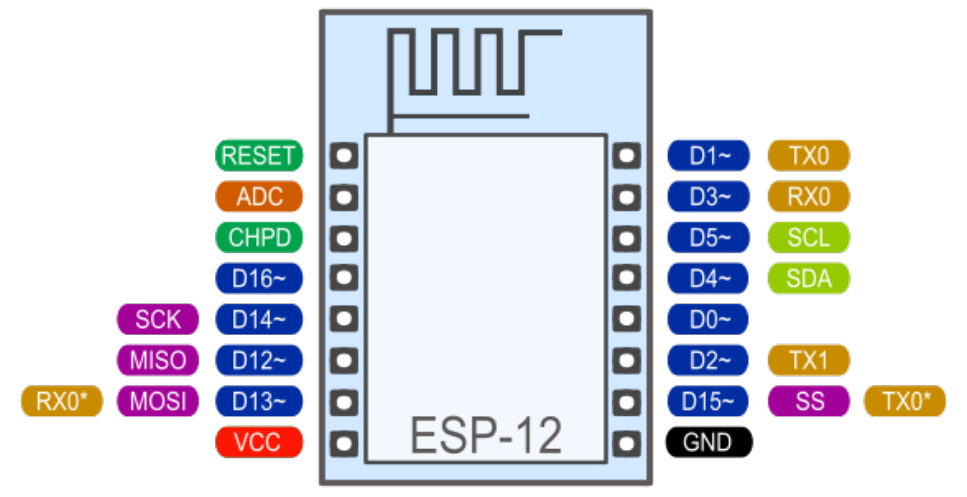
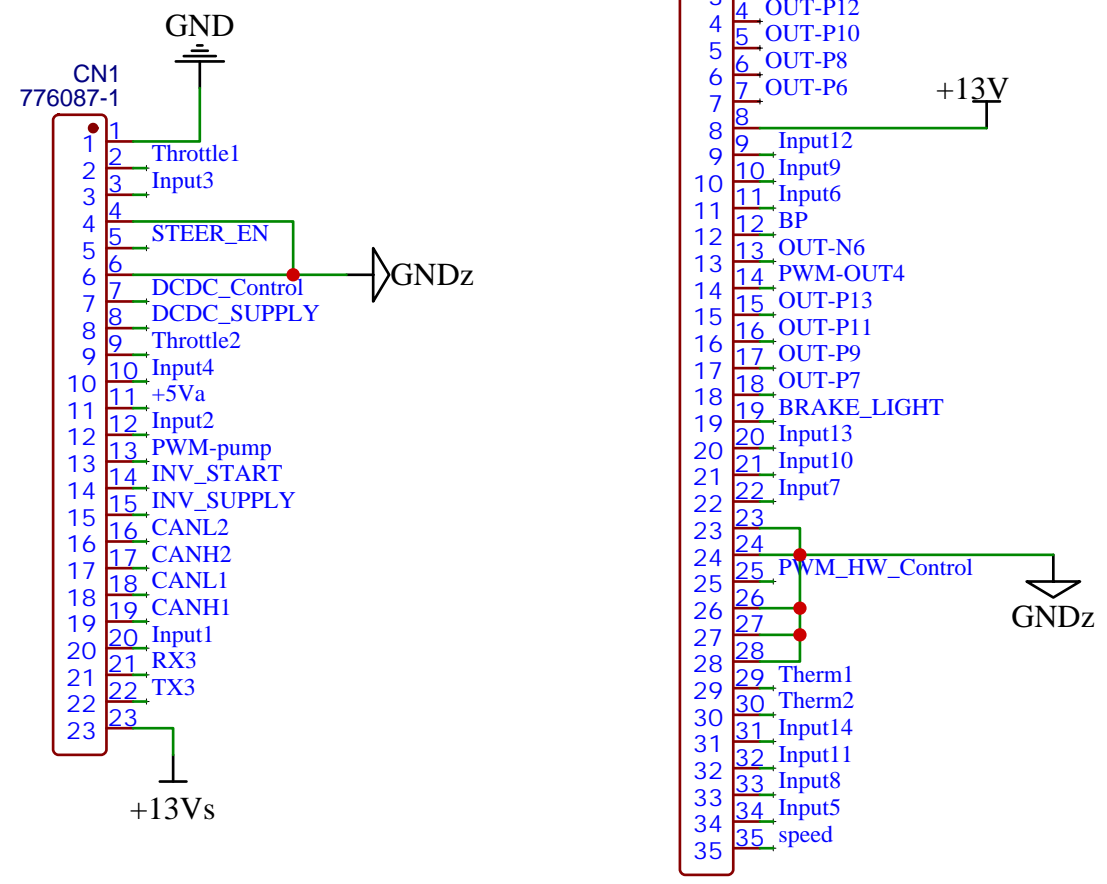








TITLE: stmVCU / PSU		REV: 1.0
	Company: Mack-e-	Sheet: 8/9
	Date: 2020-10-20 Drawn By: mackelec	



+13Vs and GND supply the microprocessor.
These Connections should not be shared with other functions

+13V (not +13Vs) should be used as the 12V battery supply for Outputs

GNDz should be used for return (GND) paths for Inputs and Outputs.
GNDz of each AmpSeal Connector should be used for the I/O of that connector.
Pin 6 of CN1 and pin 24 of CN2 are the best respective GNDz.