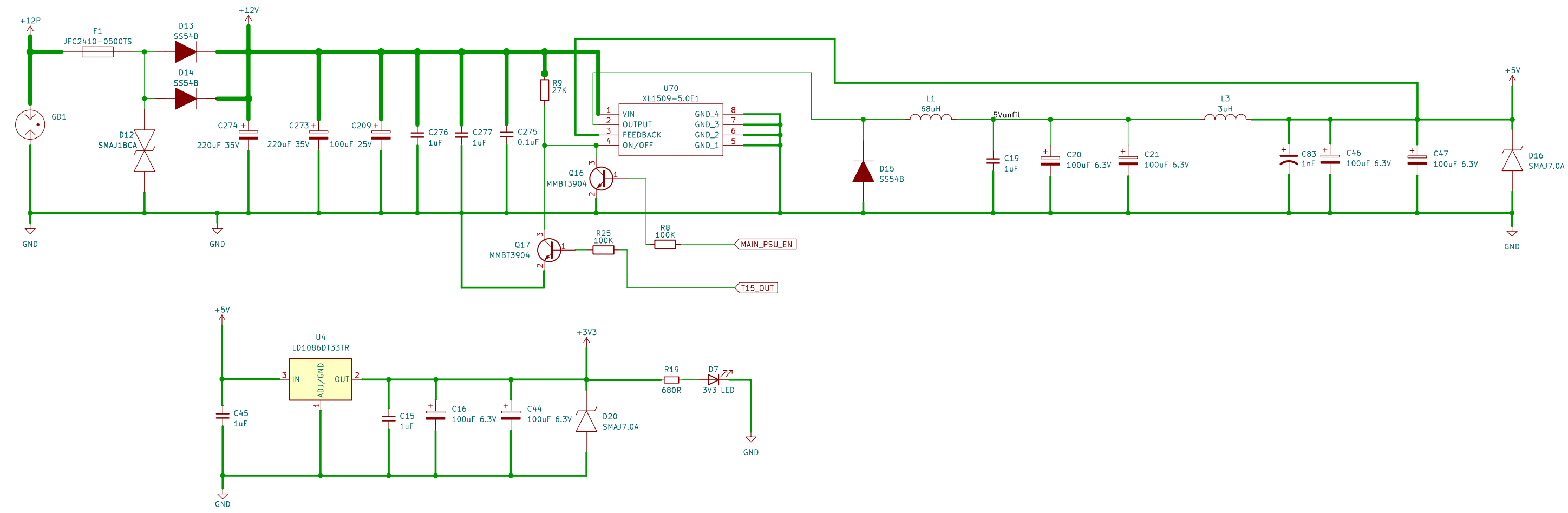
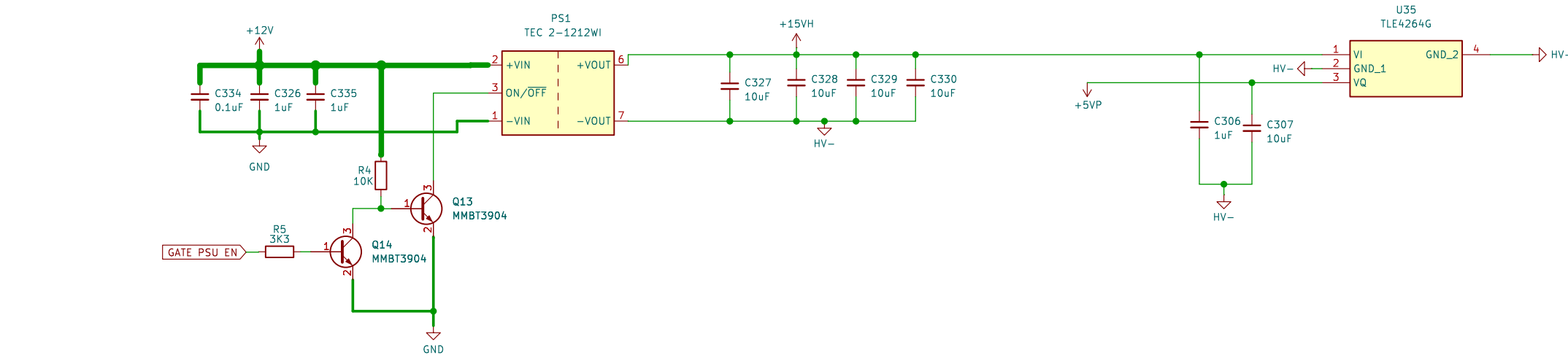


## LV POWER SUPPLY

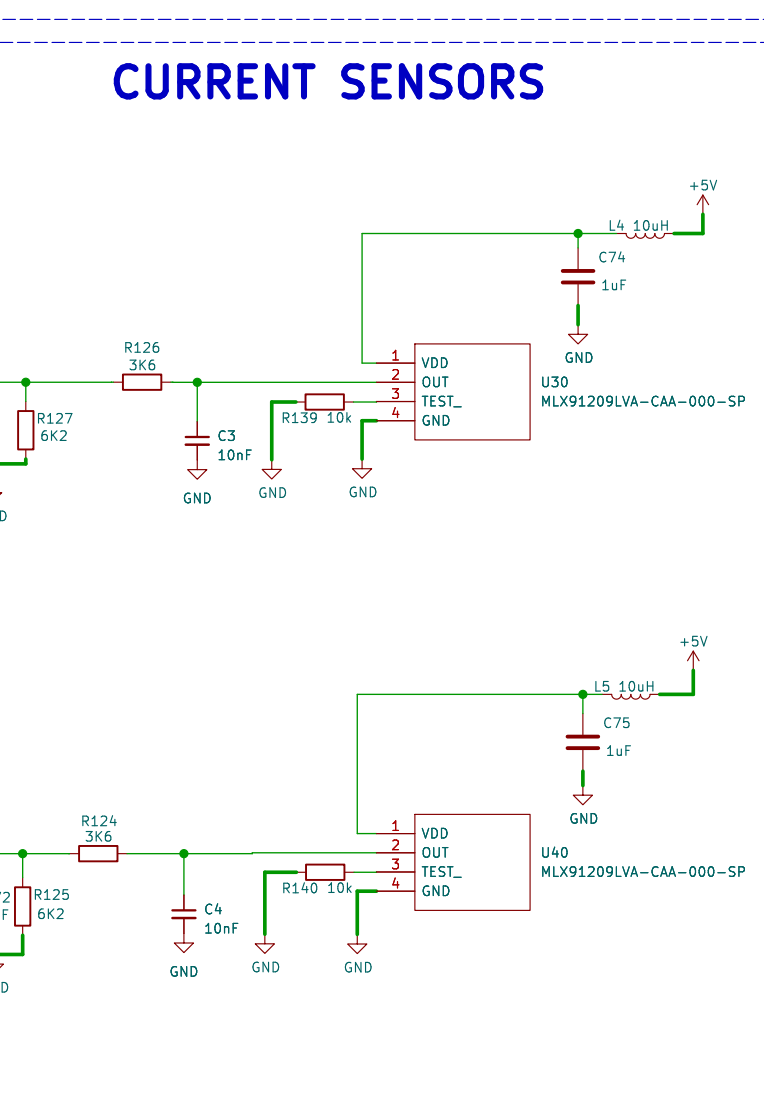
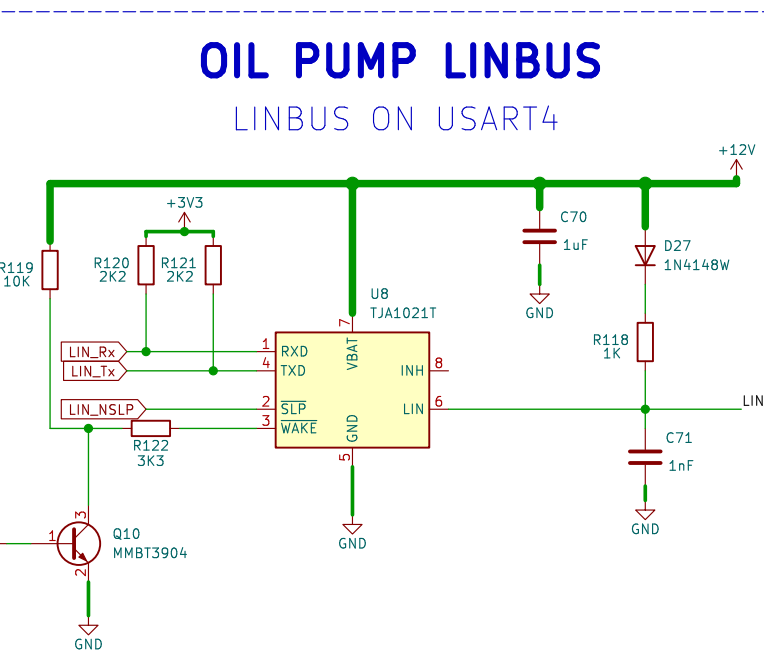
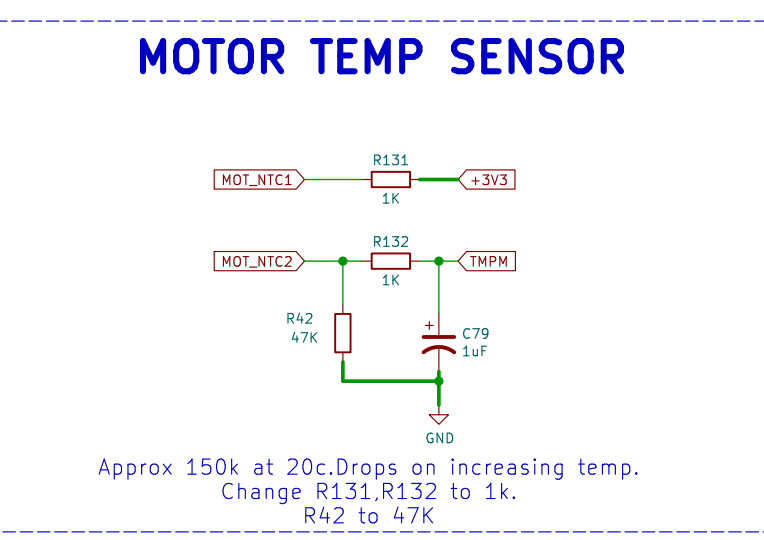
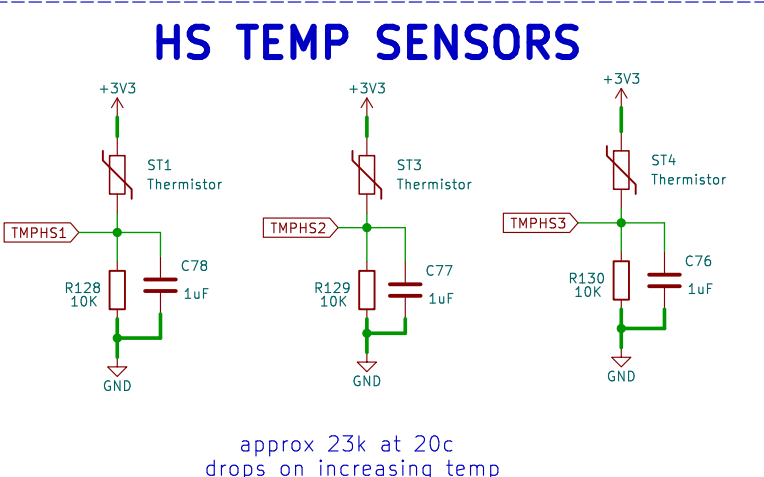
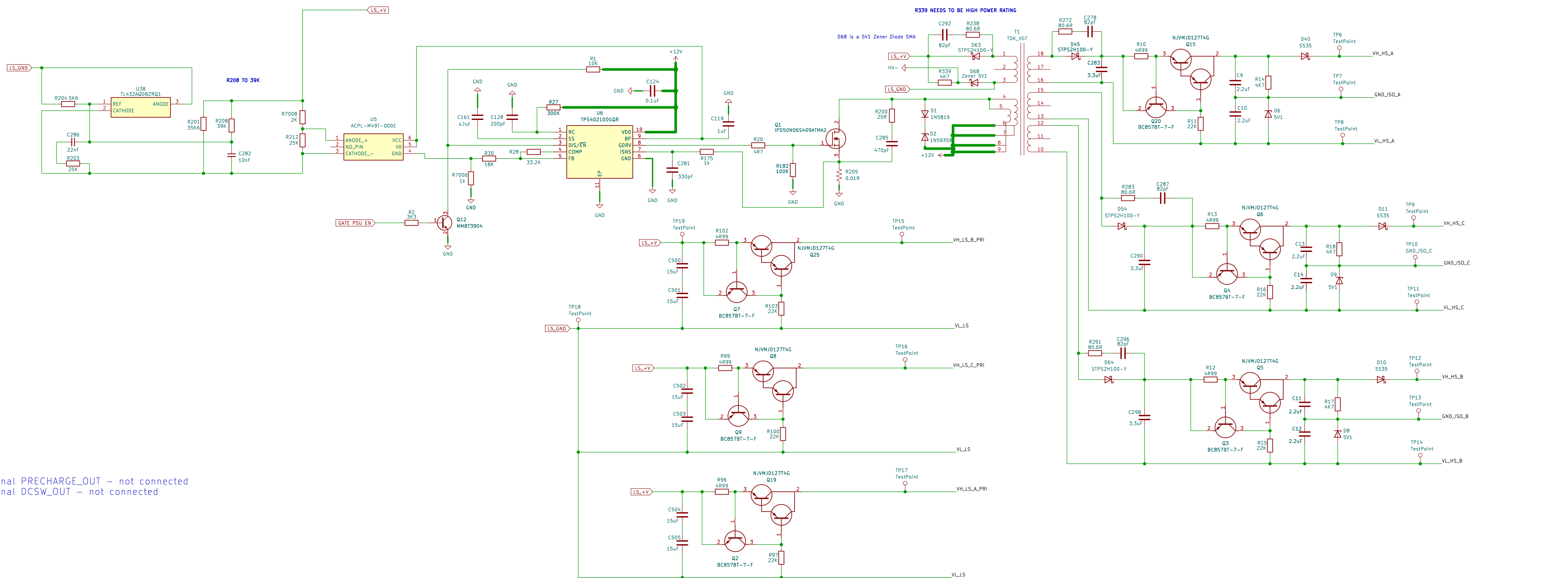


Power for this is derived from 12V via WPT01  
It is based upon a 555 timer for which I've got

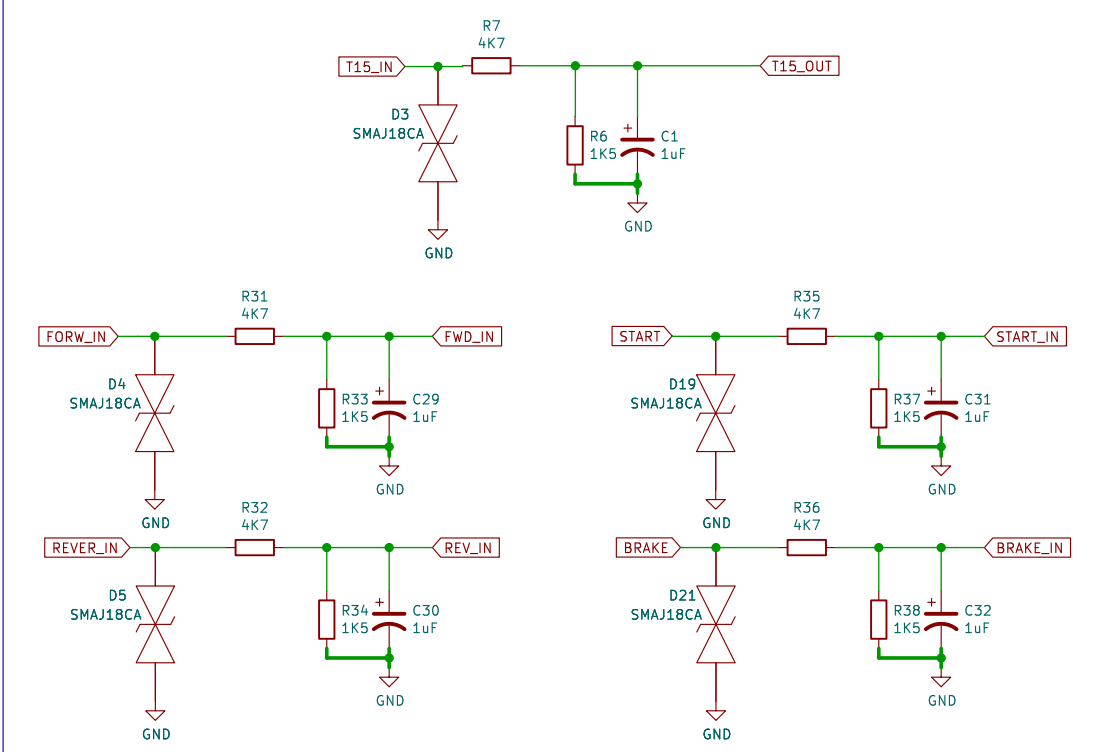


TODO:  
1. Signal PRECHARGE\_OUT - not connected  
2. Signal DC3W\_OUT - not connected

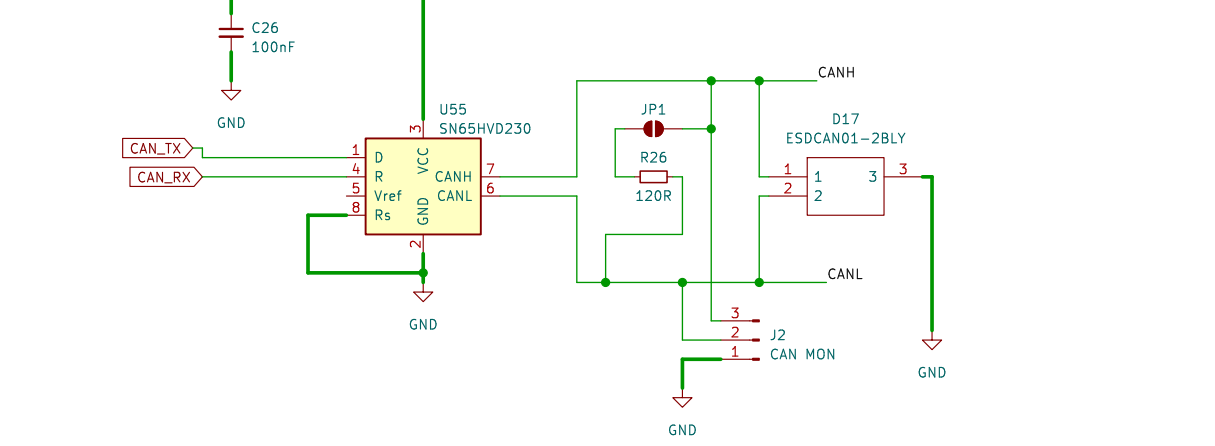
## GATE DRIVER ISOLATED POWER SUPPLY



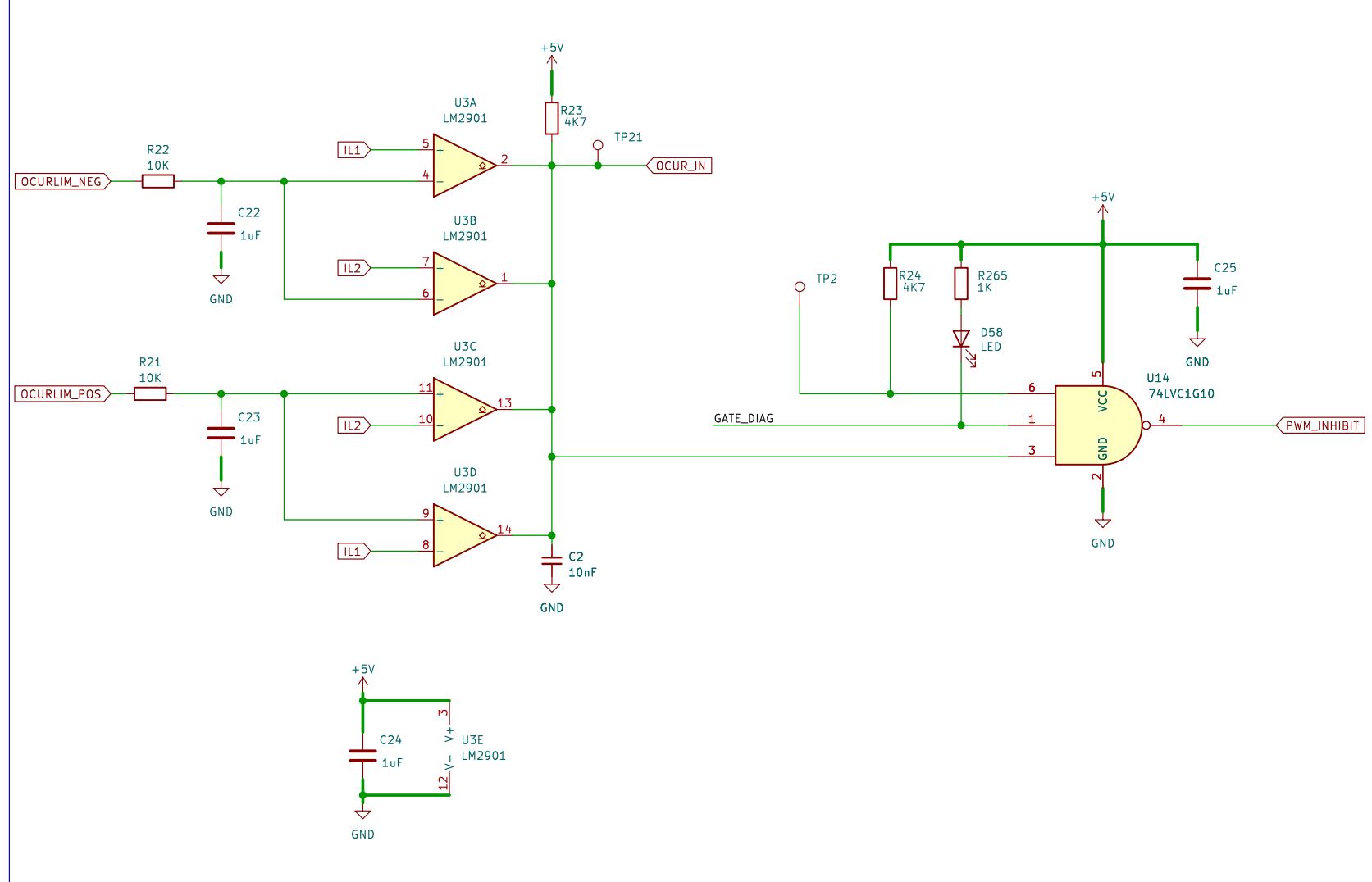
## Digital Inputs



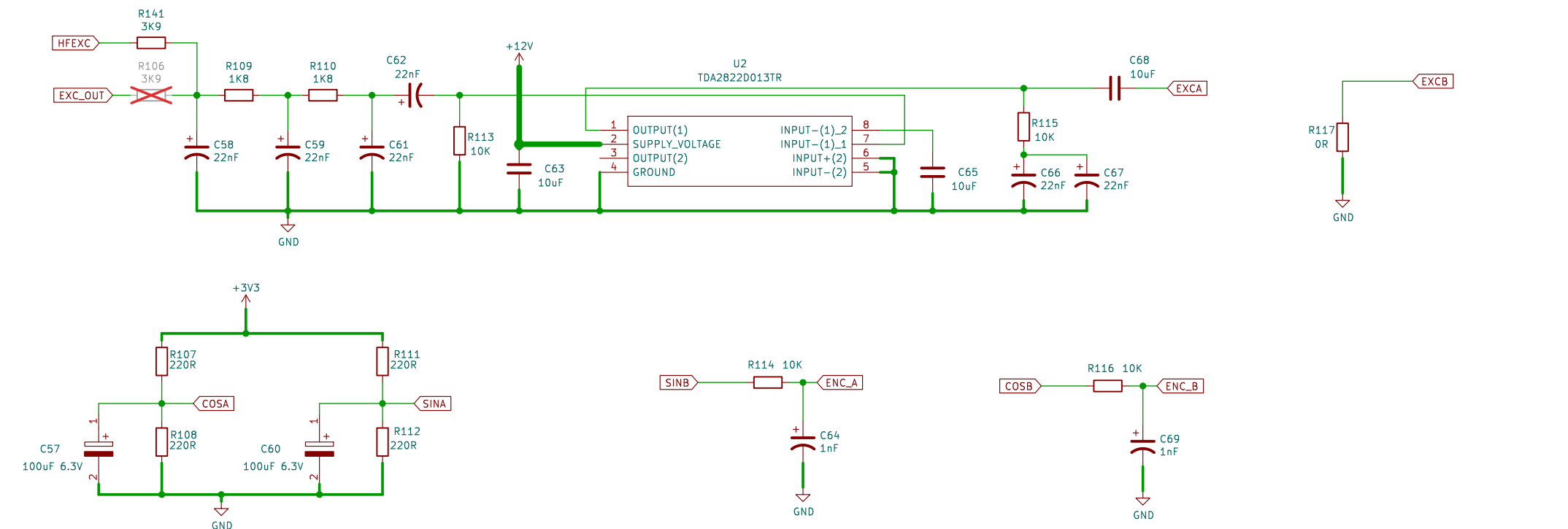
## CAN BUS



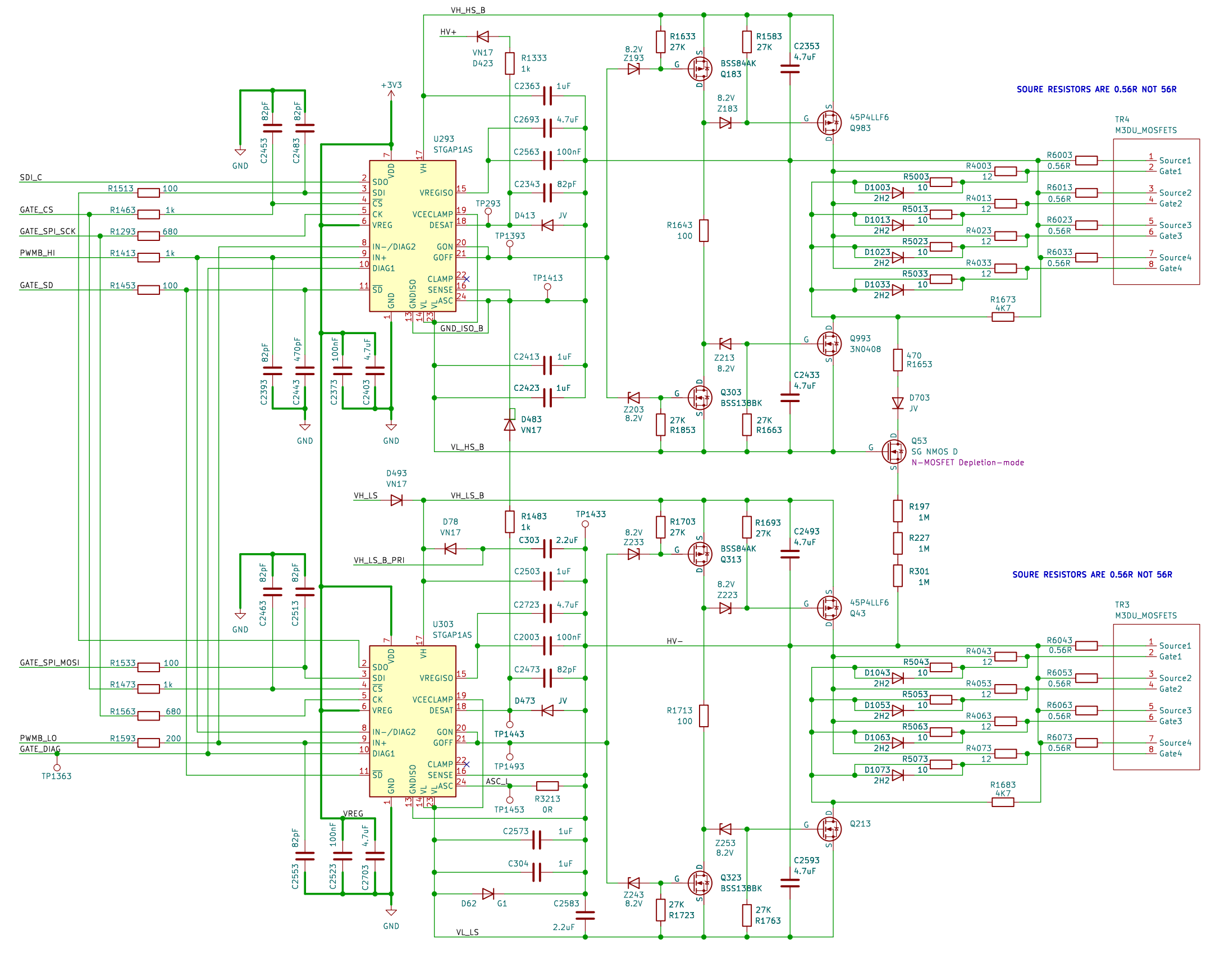
## OVERCURRENT AND IGBT FAULT DETECT



## RESOLVER AND EXCITER AMP



## Gate Driver, Phase B



## THROTTLE INPUTS



## Gate Driver, Phase C

