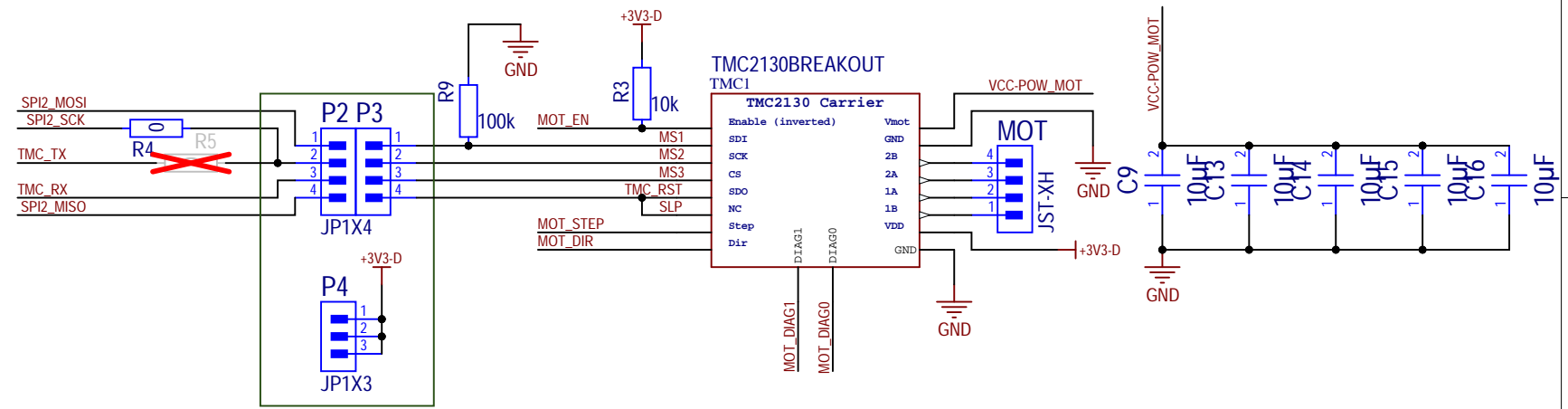


Normally RX signal is routed to the CS/MS3 pin if TMC2208/TMC2209 are used

However there are some TMC2208/TMC2209 out which require RX signal to be routed to SCK/MS2 pin

With R4 & R5, signals can be rerouted to fit the needs for your stepper driver.

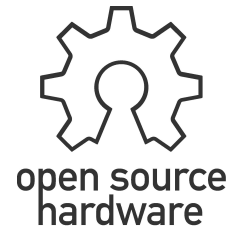
Remove R4 to disconnect SPI-SCK and populate R5 to use PB10 as software UART "RX"-Pin

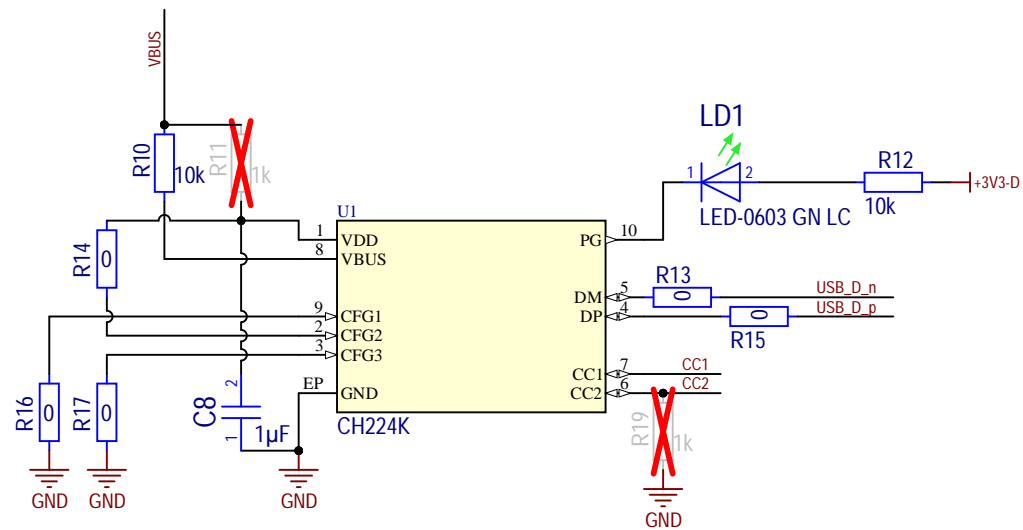


For SPI TMC Drivers: connect all 4 Pins from P2 to P3

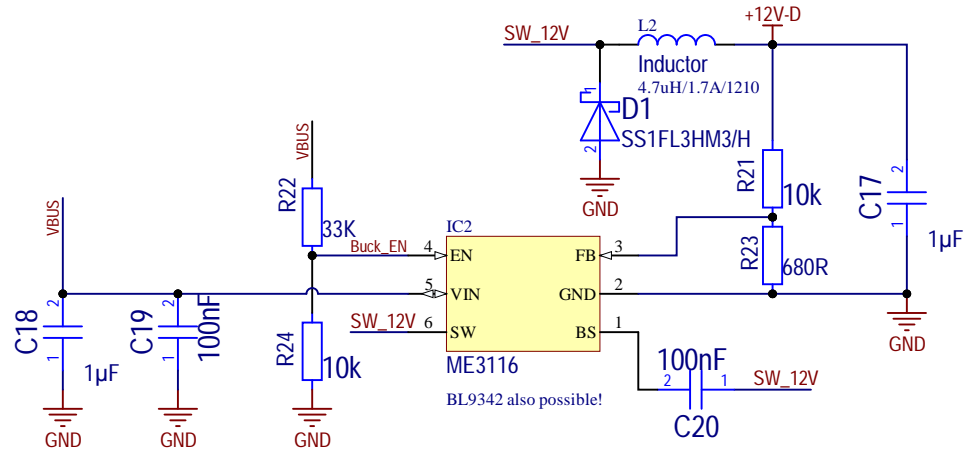
For UART TMC Drivers: Connect P2.3 to P3.3 (or P2.2 to P3.2 is you are using "odd" drivers, see note above!)

For "dumb" Drivers: Use P3.1 - P3.3 with P4.1 to P4.3 to set MS1/MS2/MS3 pins





12V Generation (1A)



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