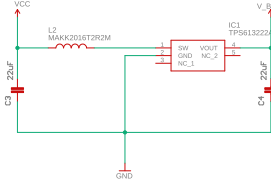


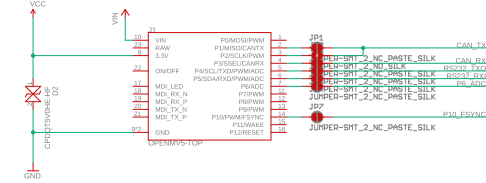
- Buck output voltage is about 5.65V to be 5V after the diode forward voltage drop.

3.3V to 5V Boost

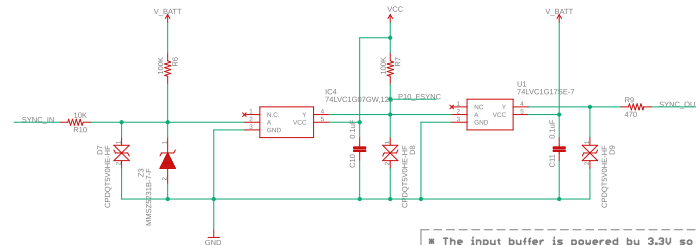


- 3.3V is used to create the 5V rail so it can be turned off in low power mode.

Shield Headers

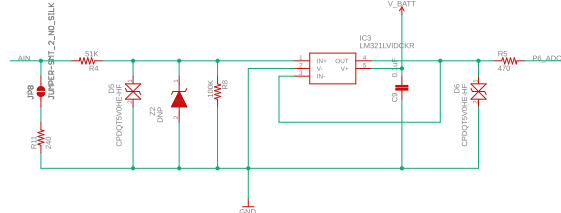


FSYNC Input and Output



- The input buffer is powered that it can accept 3.3V inputs.

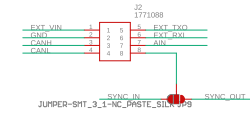
ADC Input



- The front end scales a 0-5V signal down to 0-3.3V. Reverse/Over-Voltage is clamped.

- The shunt resistor when connected allows the ADC circuit to read 4-20mA sensors.

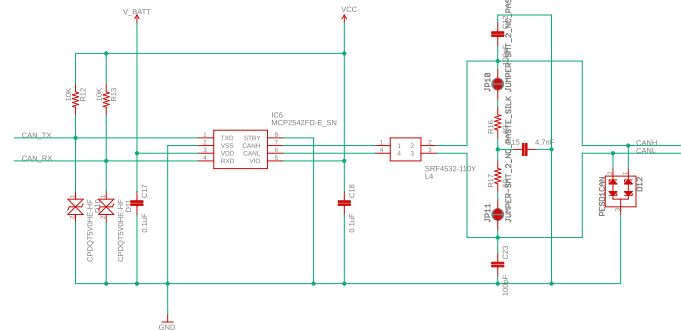
Terminal



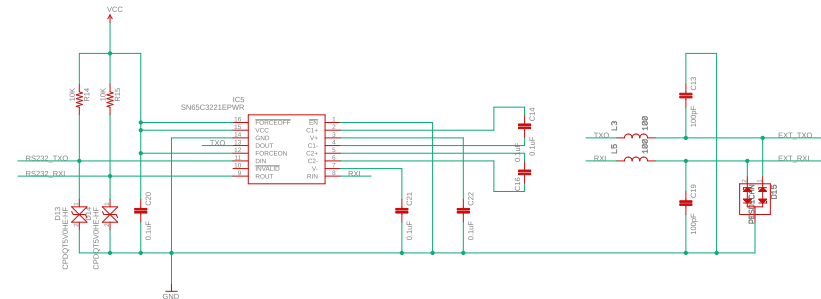
Mechanical

⊗ ⊗ ⊗ ⊗ ⊗ ⊗ ⊗

CAN Interface



RS232 Interface



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