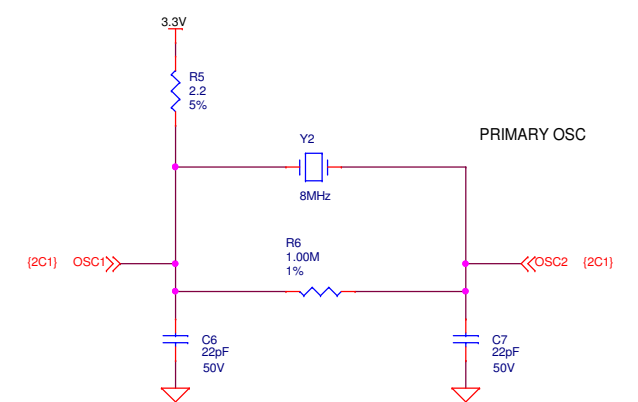
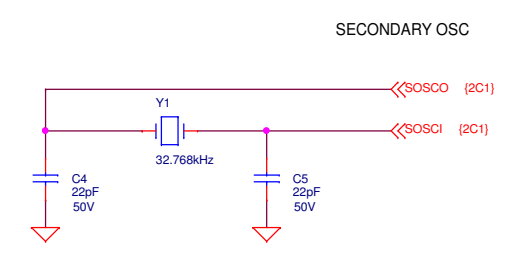
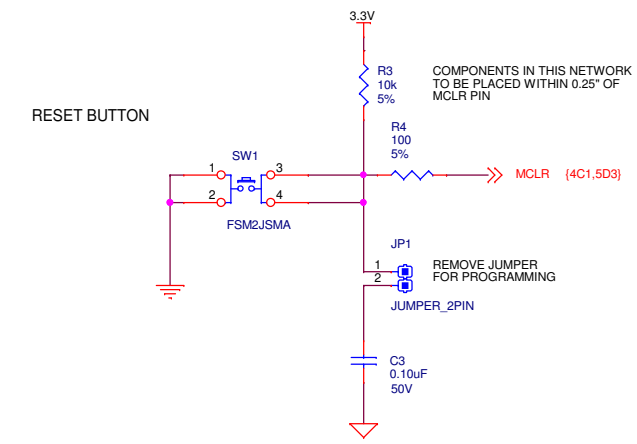
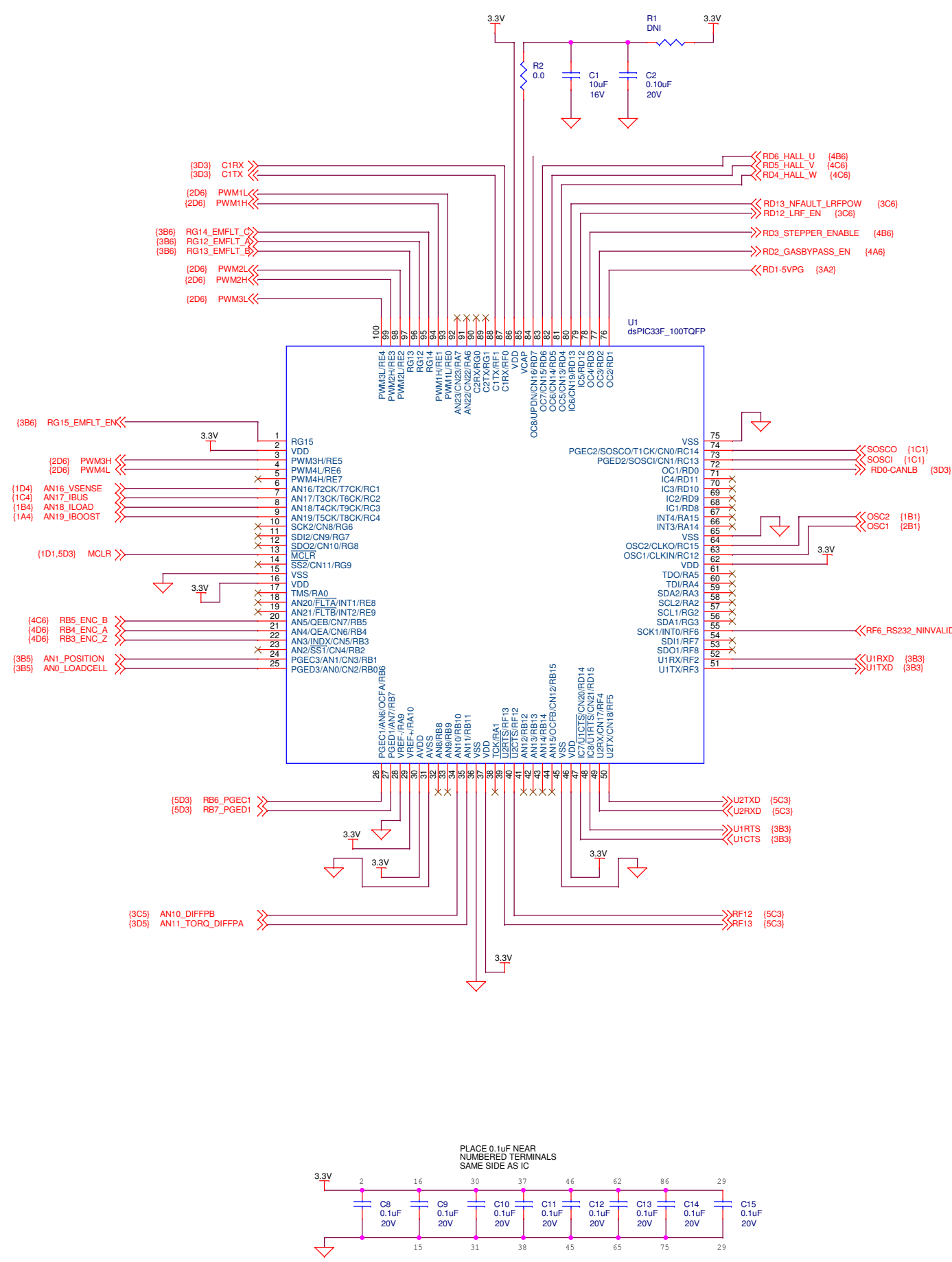




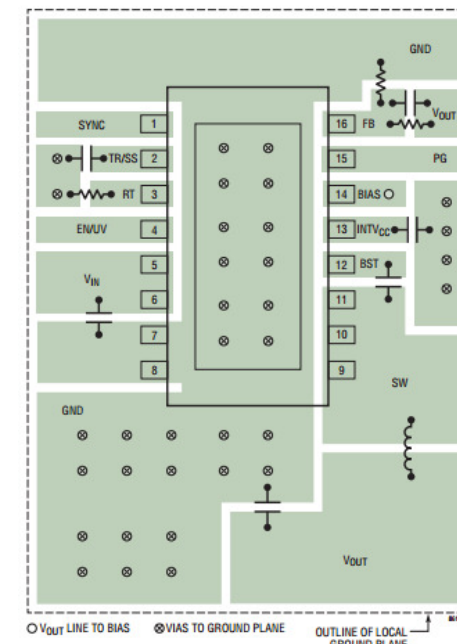
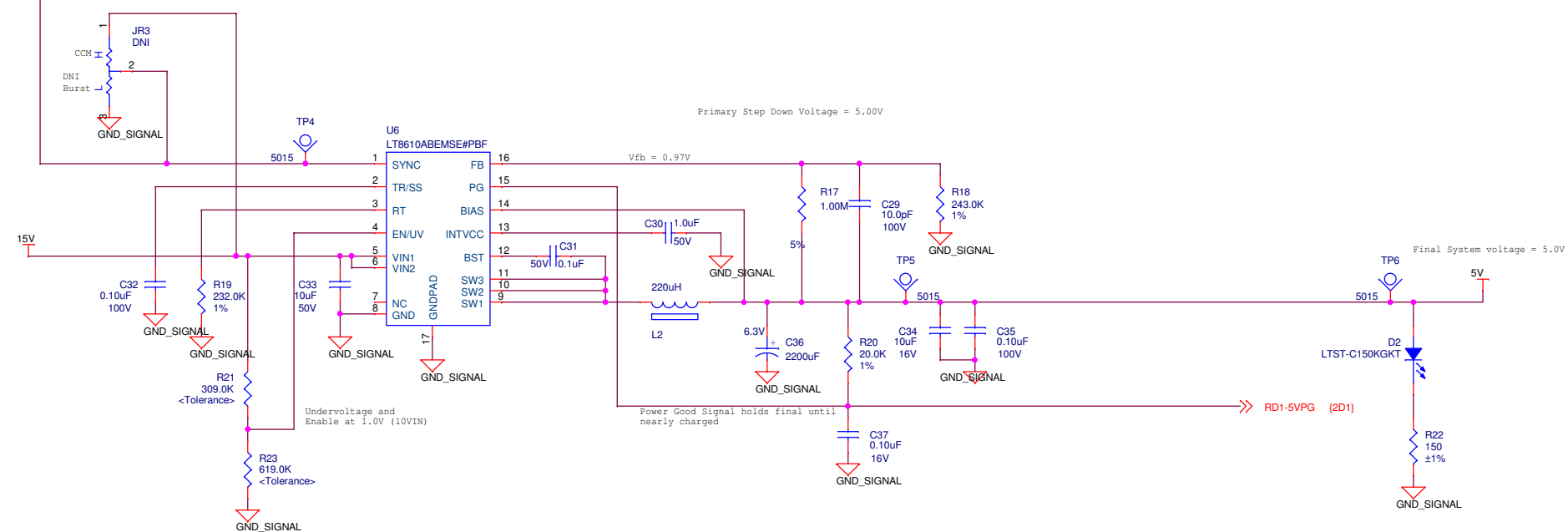
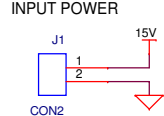
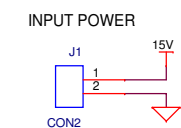
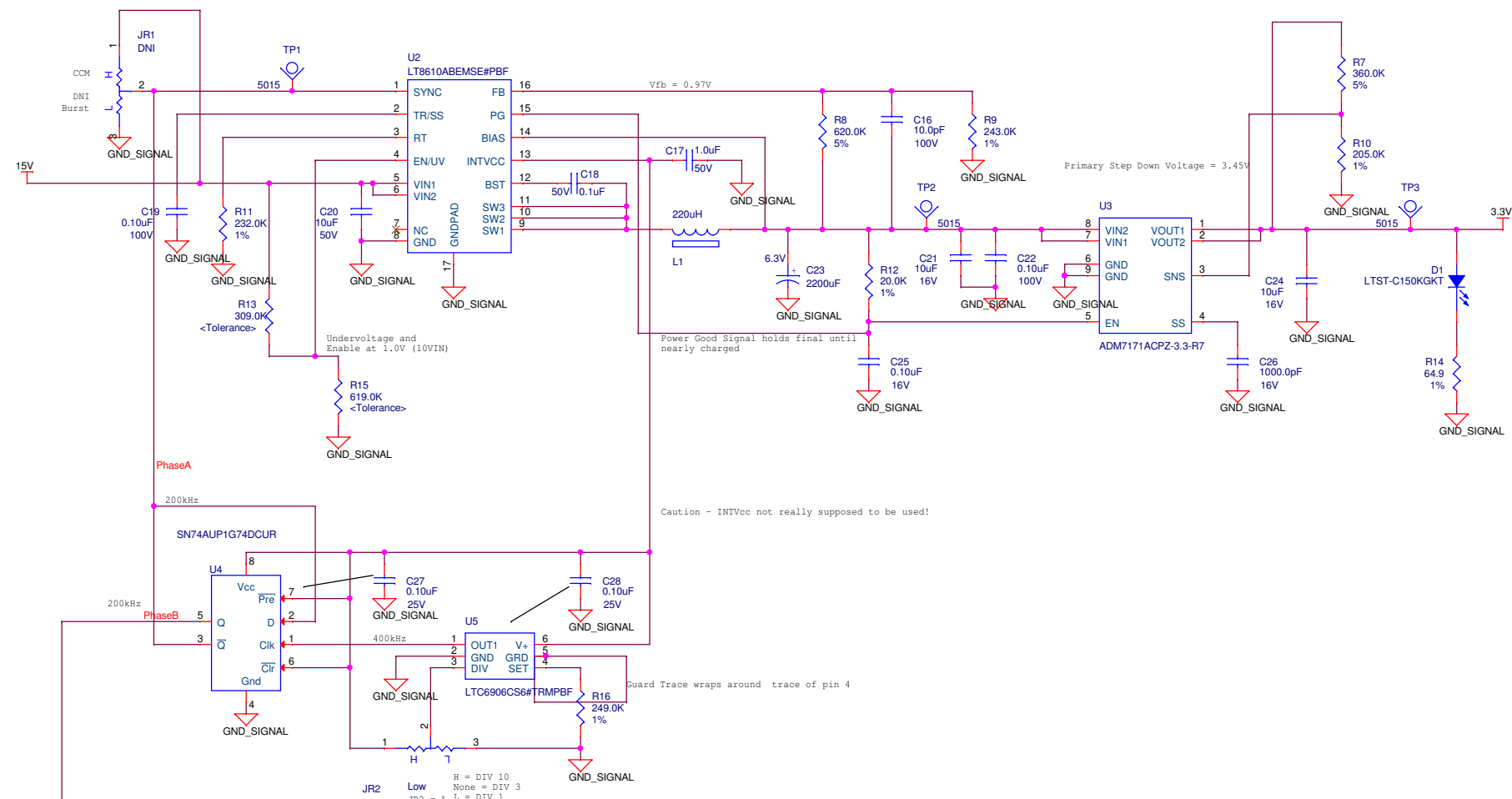
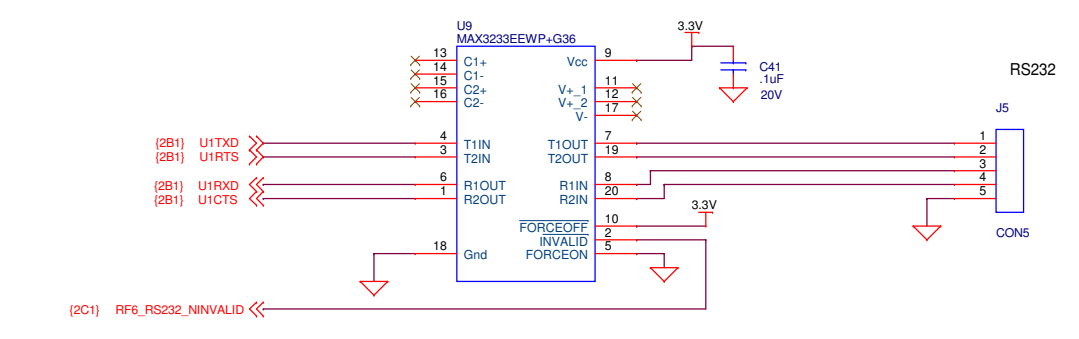
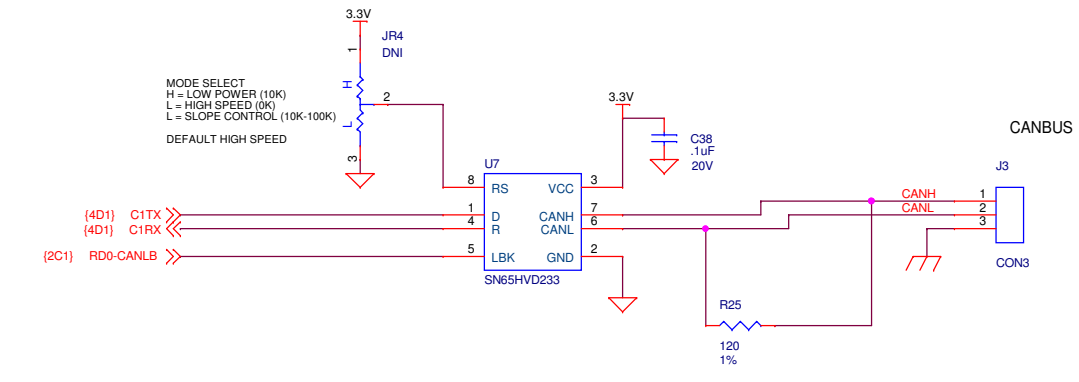
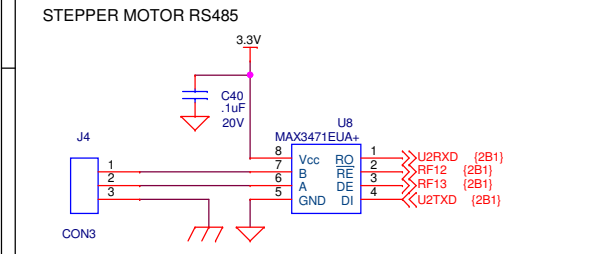
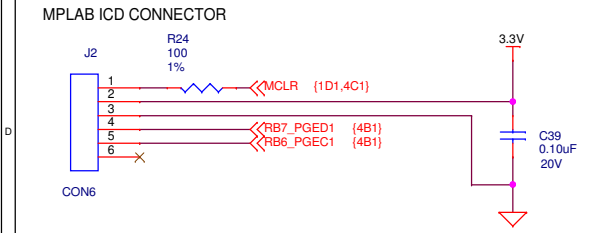
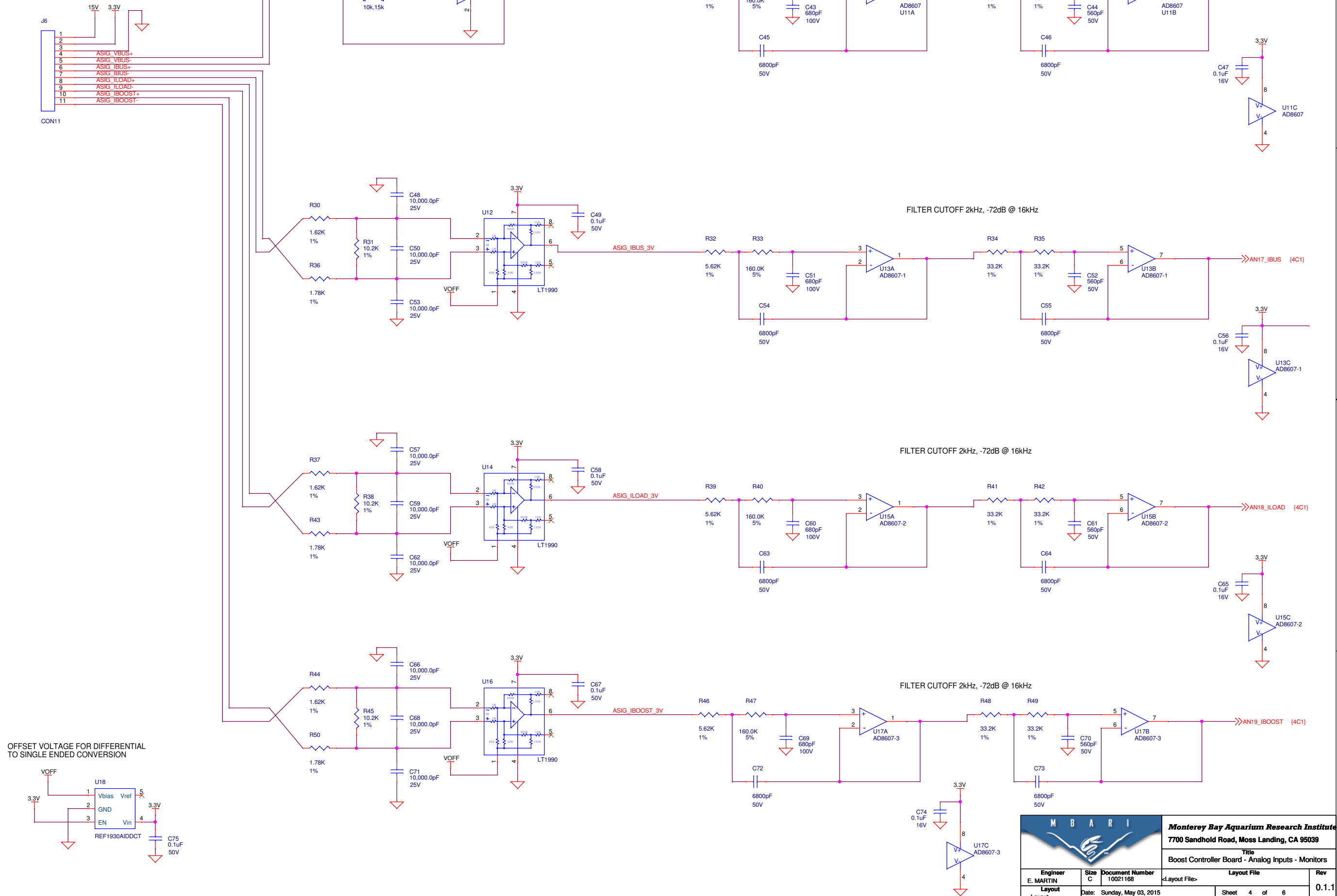


Figure 4. Recommended PCB Layout for the LT8610

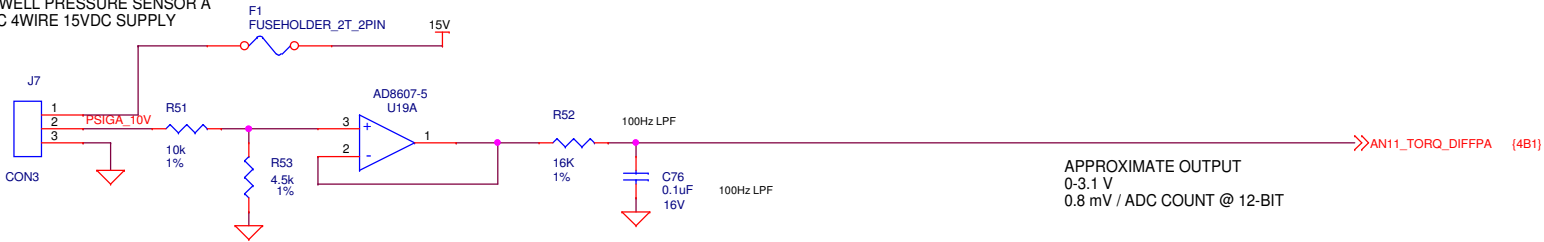


GEN HOUSING CONFIG:
VOLTAGE/CURRENT SHUNT MONITOR INPUTS
DIFFERENTIAL 0-5V

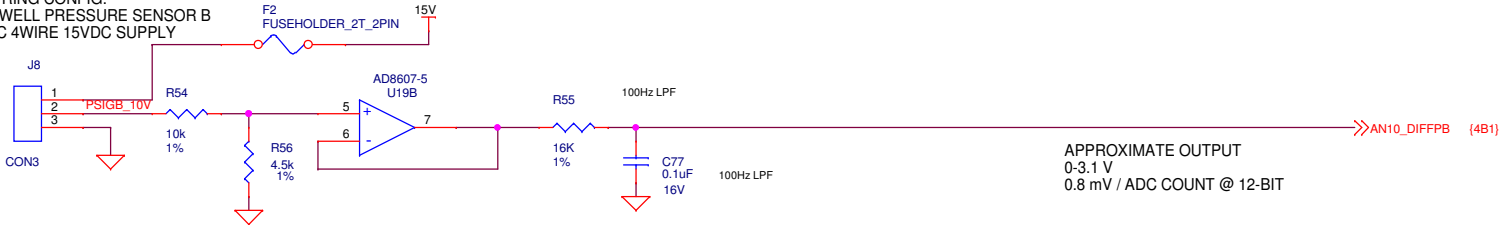


GEN HOUSING CONFIG:
OMEGA DIFF PRESSURE / TORQUE SENSOR
OUTPUT 0-10VDC SUPPLY 15VDC
DO NOT DIRECTLY ATTACH TORQUE SENSOR USE REDLION

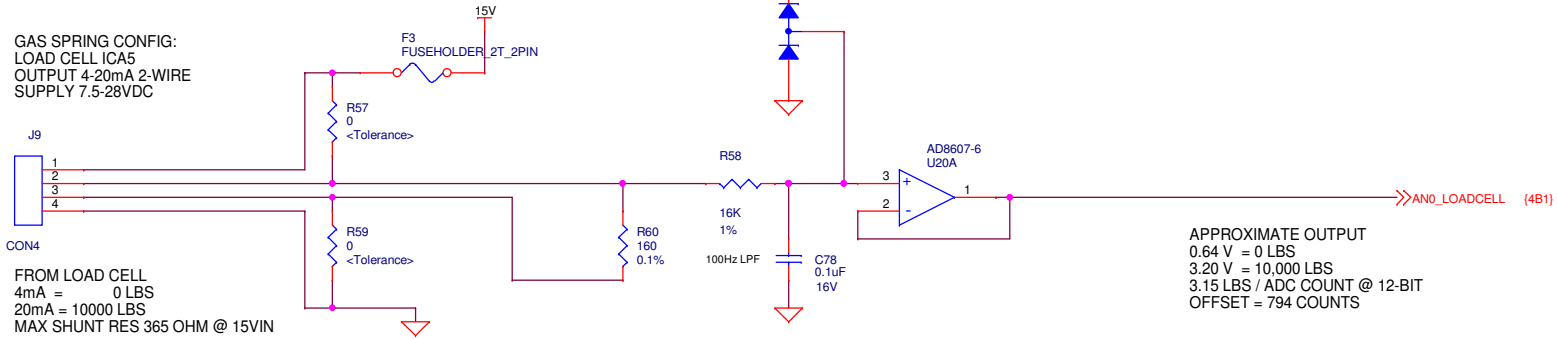
GAS SPRING CONFIG:
HONEYWELL PRESSURE SENSOR A
0-10VDC 4WIRE 15VDC SUPPLY



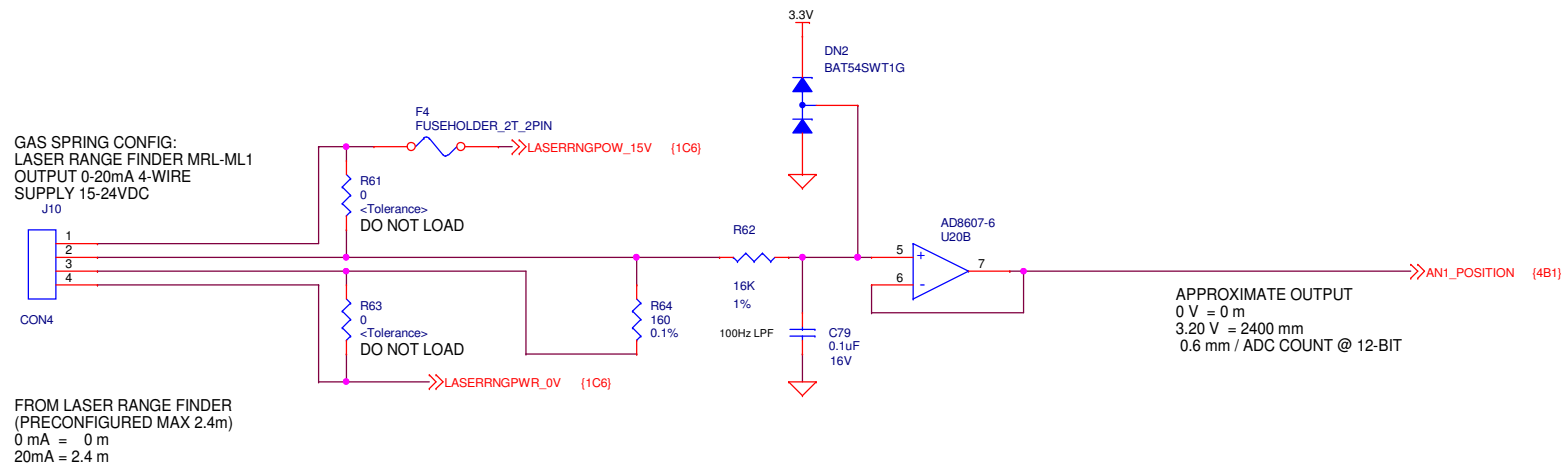
GAS SPRING CONFIG:
HONEYWELL PRESSURE SENSOR B
0-10VDC 4WIRE 15VDC SUPPLY



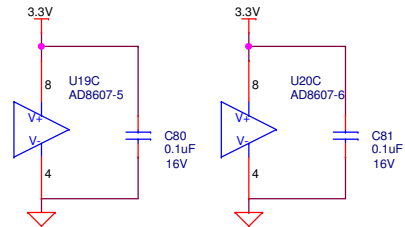
GAS SPRING CONFIG:
LOAD CELL ICA5
OUTPUT 4-20mA 2-WIRE
SUPPLY 7.5-28VDC

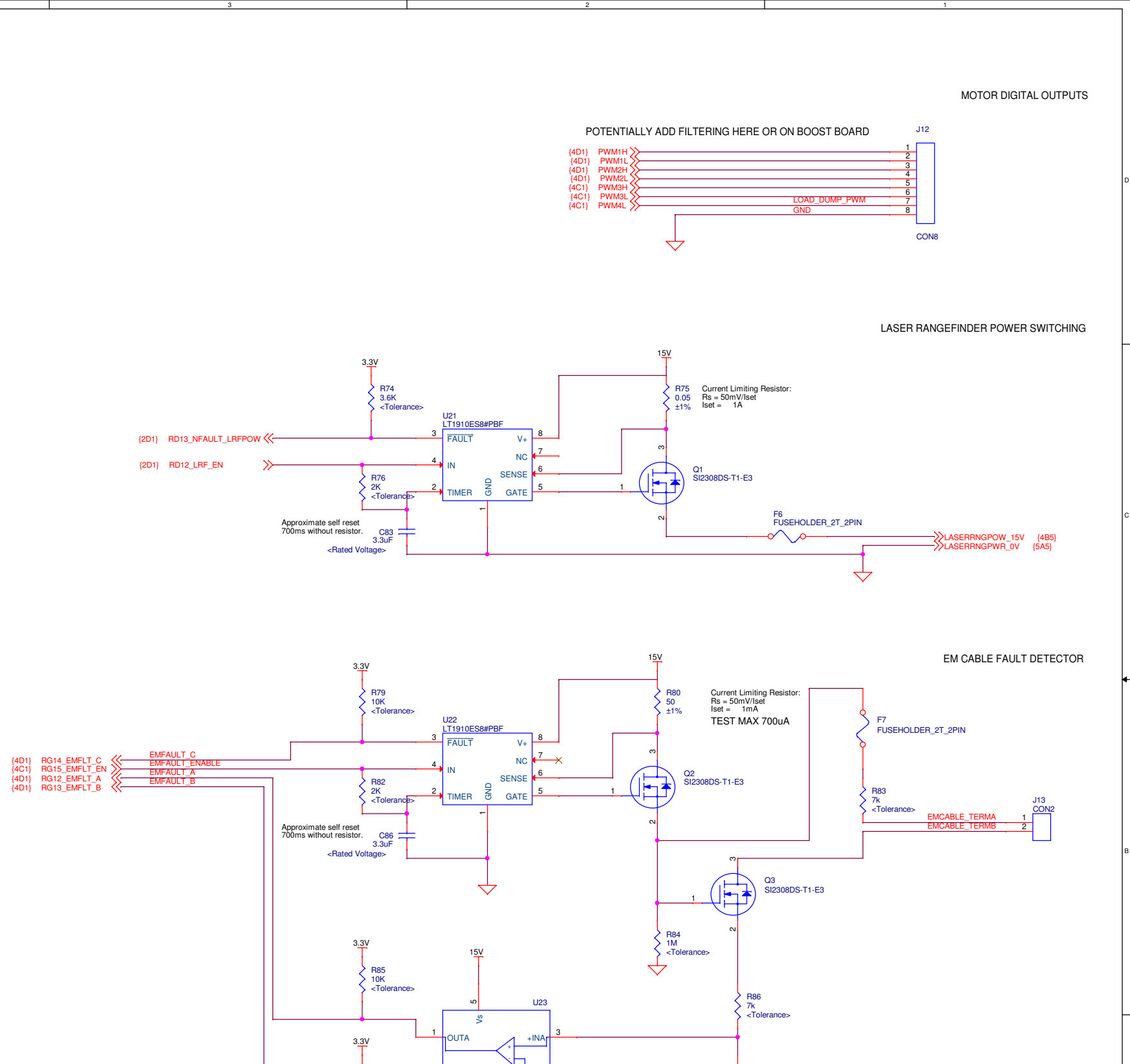


GAS SPRING CONFIG:
LASER RANGE FINDER MRL-ML1
OUTPUT 0-20mA 4-WIRE
SUPPLY 15-24VDC



FROM LASER RANGE FINDER
(PRECONFIGURED MAX 2.4m)
0 mA = 0 m
20mA = 2.4 m





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		Title Boost Controller Board - Digital I/O	
Engineer E. MARTIN	Size C	Document Number 10021168	Layout File <Layout File>
Layout <Layout>	Date: Sunday, May 03, 2015		Sheet 6 of 6
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