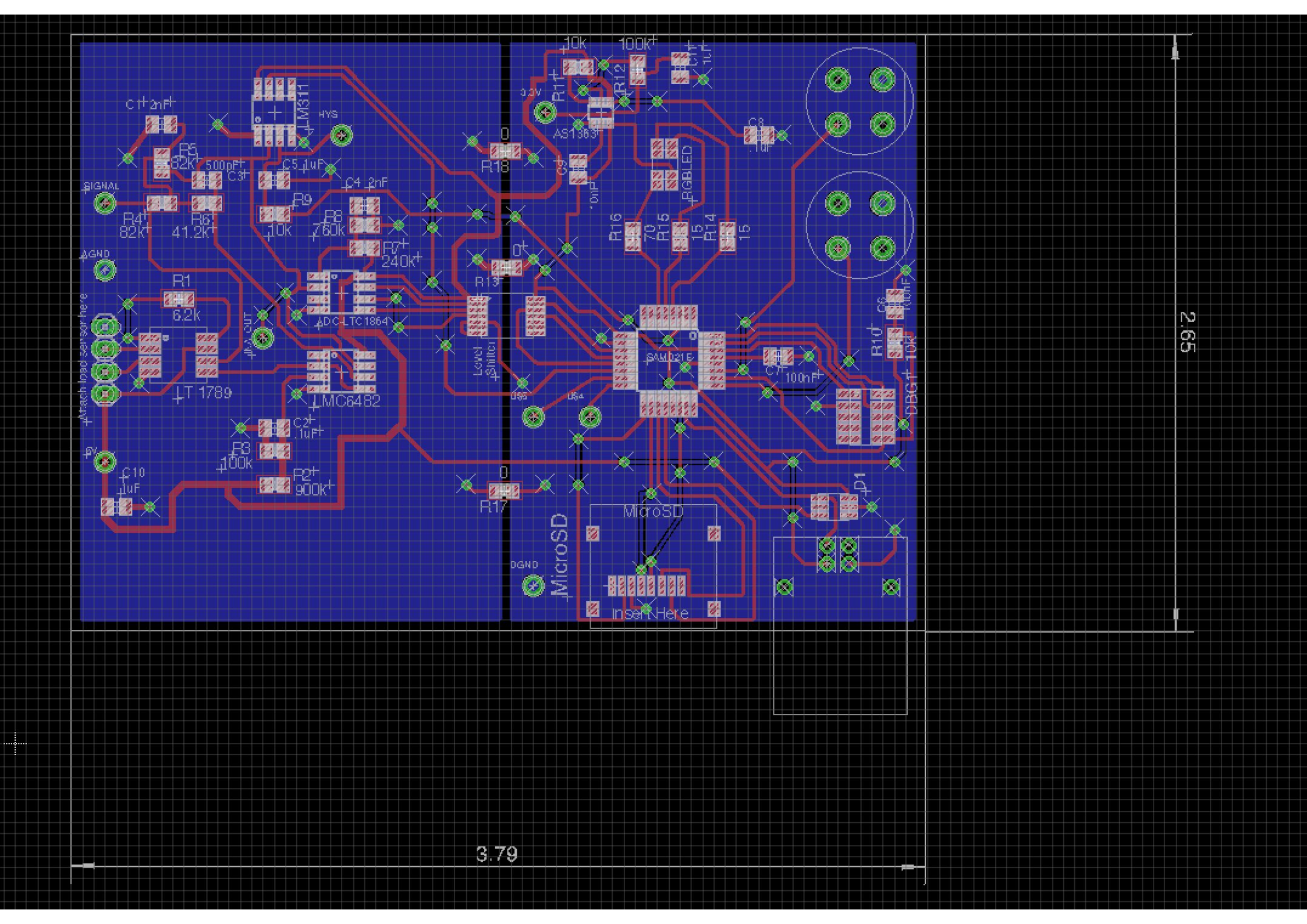
C1 2nF
LM311
HYS
R5 82k
500pF C3
C5 1uF
C4 2nF
SIGNAL
R4 82k
R6 41.2k
R9 10k
R8 760k
R7 240k
AGND
R1 6.2k
Attach load sensor here
LT 1789
DC LTC1864
LMC6482
C2 .1uF
R3 100k
R2 900k
5V
C10 1uF
R18 0
R13 0
Level Shifter
R17 0
10k
100k
R11
R12
C11 1uF
3.3V
AS1363
C8 .1uF
C9 .1uF
RGBLED
R16 70
R15 15
R14 15
SAMD21E
C7 100nF
R10 10k
C6 100nF
DBG1
P1
MicroSD
Insert Here
DGND
2.65
3.79