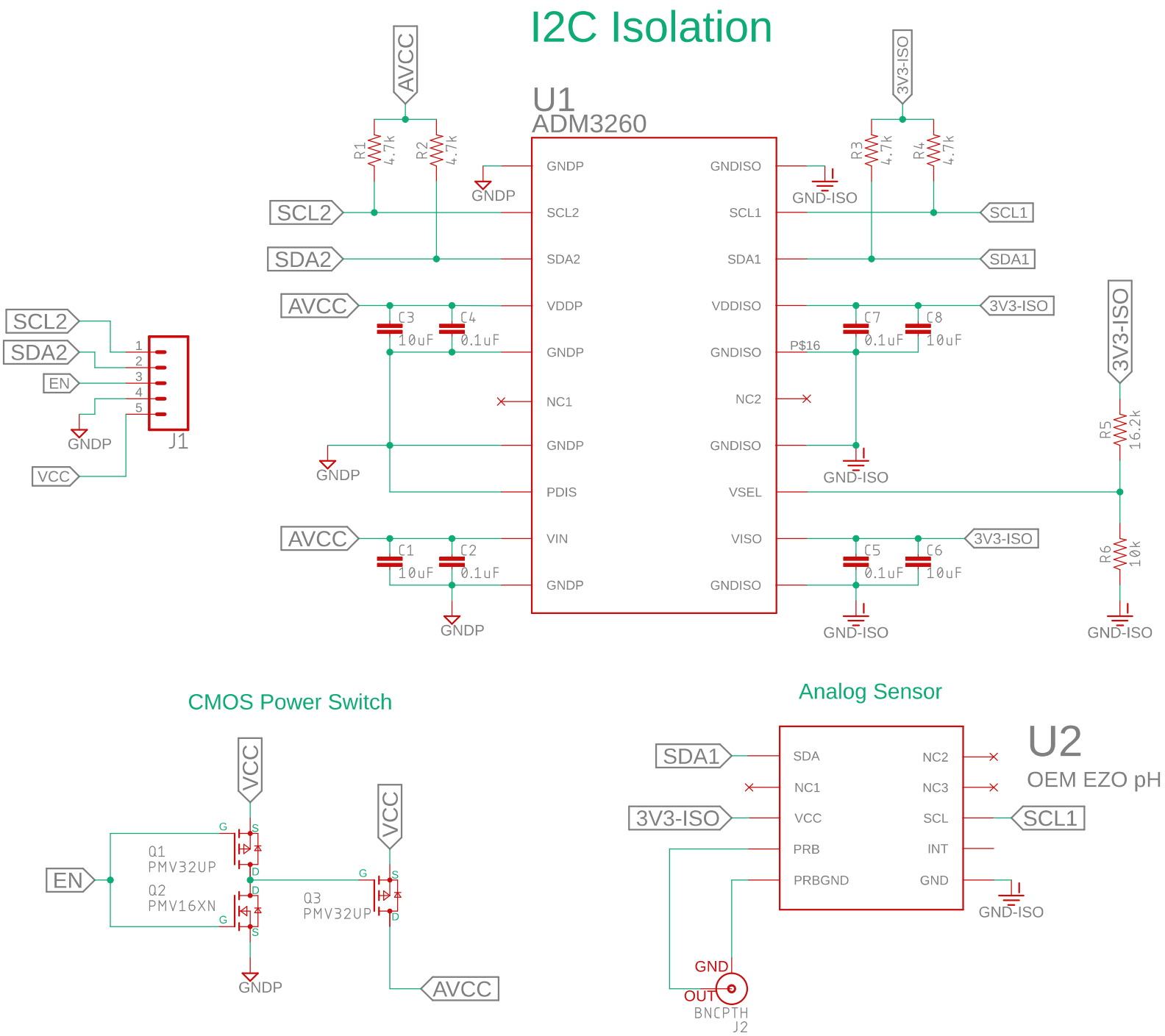
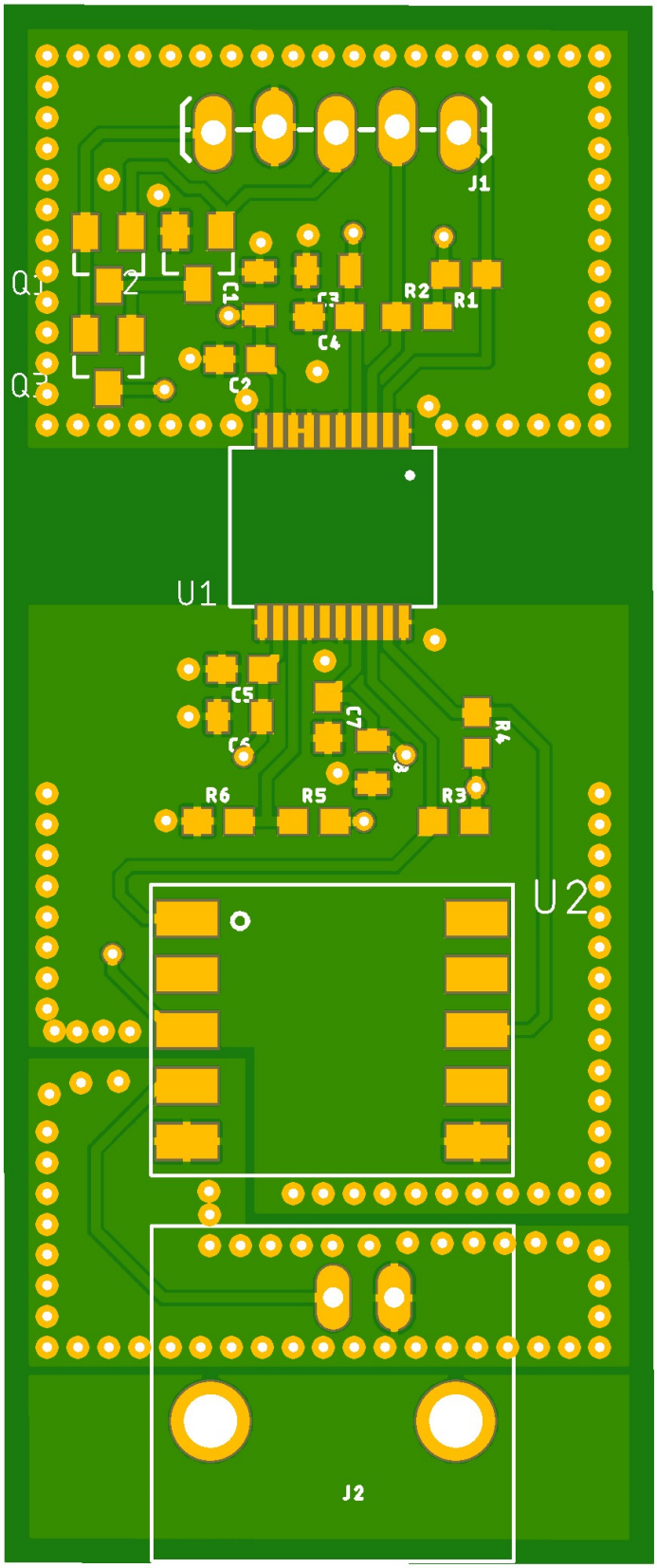
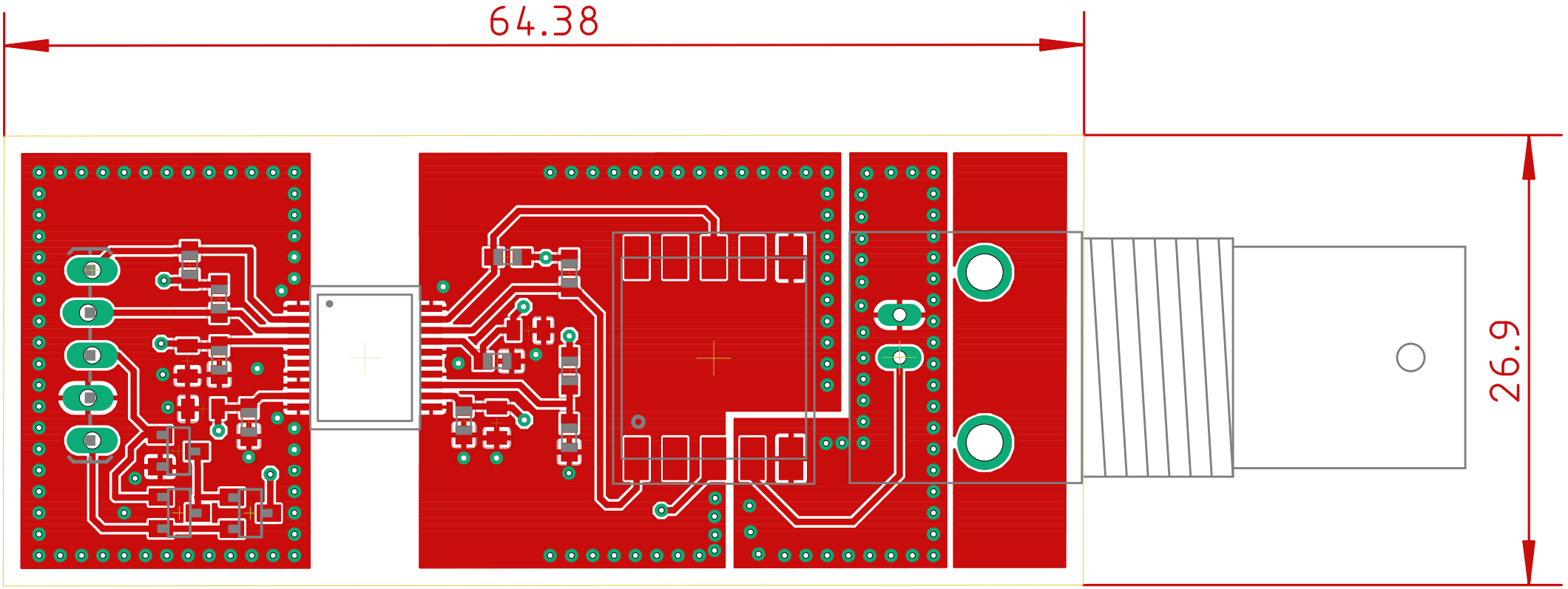
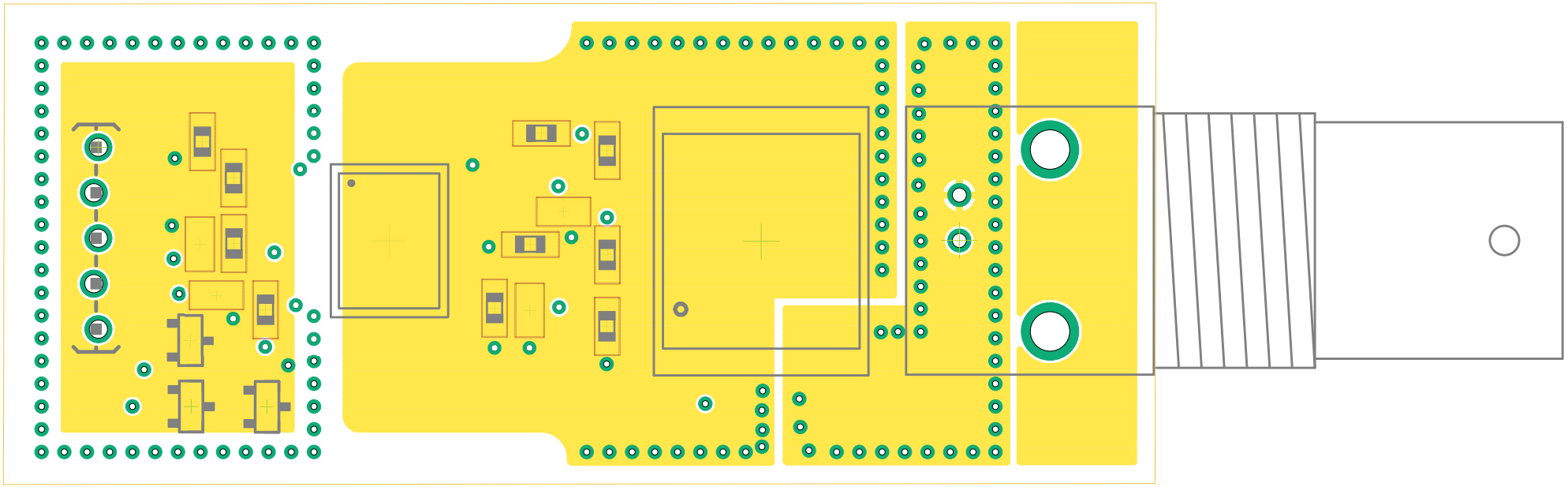
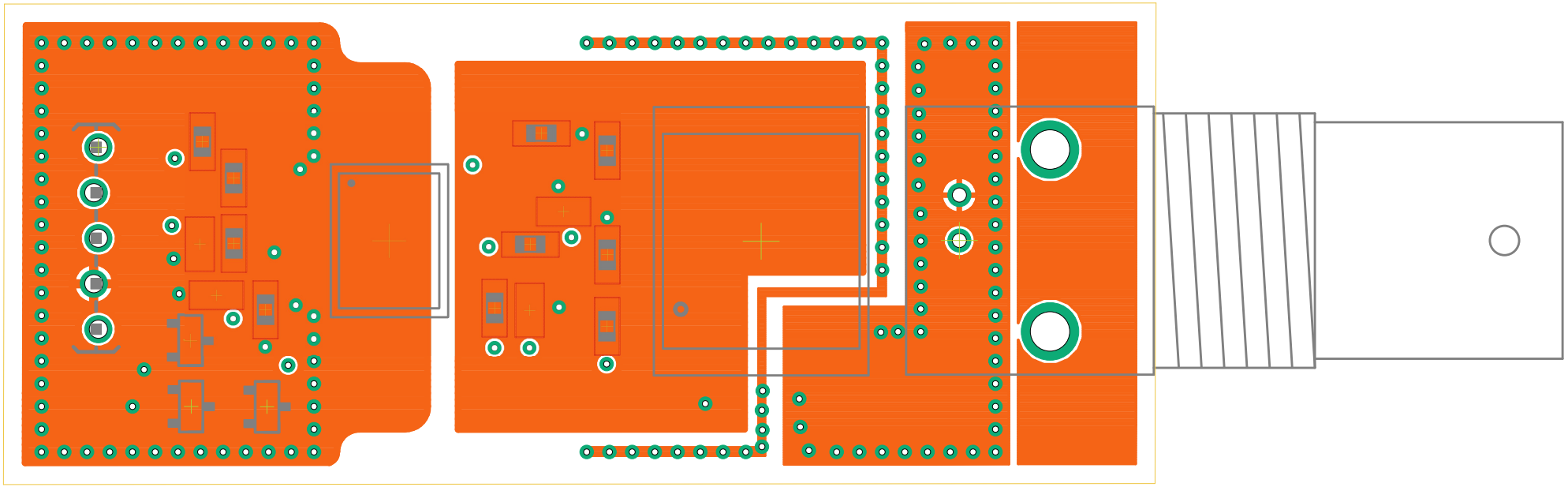
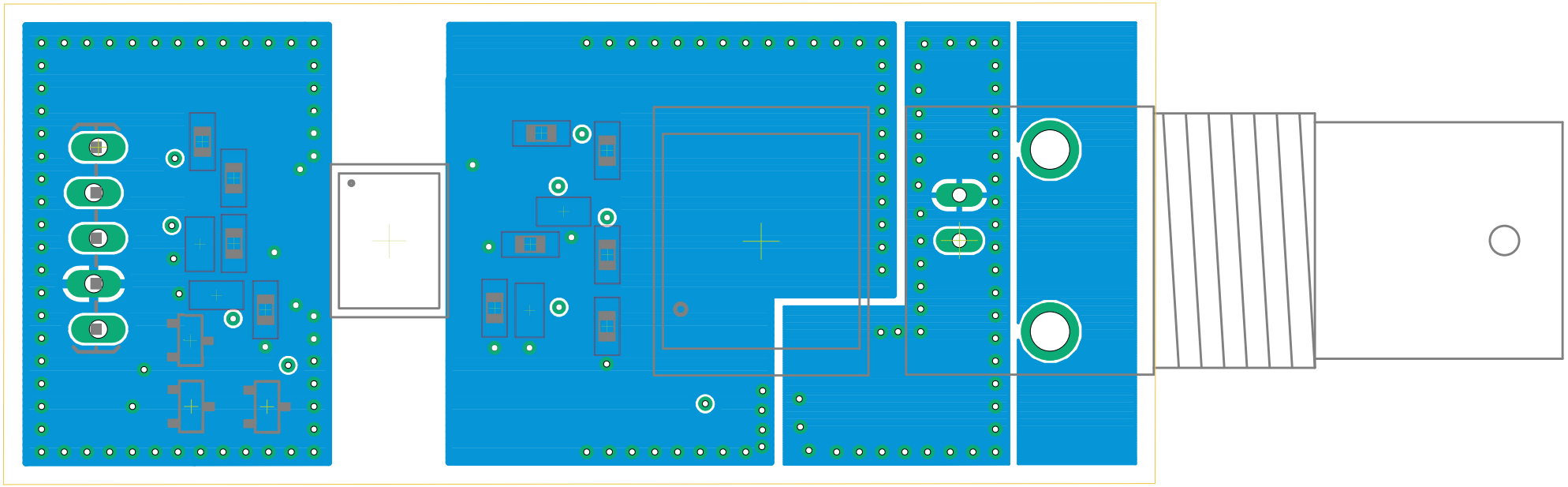

I2C Isolation
U1
ADM3260
AVCC
3V3-ISO
R1 4.7k
R2 4.7k
R3 4.7k
R4 4.7k
GNDP
GND-ISO
SCL2
SDA2
SCL1
SDA1
GNDP
GNDISO
SCL2
SDA2
VDDP
GNDP
NC1
GNDP
PDIS
VIN
GNDP
VDDISO
GNDISO
NC2
GNDISO
VSEL
VISO
GNDISO
C3 10uF
C4 0.1uF
C7 0.1uF
C8 10uF
C1 10uF
C2 0.1uF
C5 0.1uF
C6 10uF
P$16
3V3-ISO
R5 16.2k
R6 10k
SCL2
SDA2
EN
GNDP
VCC
J1
CMOS Power Switch
VCC
EN
Q1
PMV32UP
Q2
PMV16XN
Q3
PMV32UP
GNDP
AVCC
Analog Sensor
U2
OEM EZO pH
SDA1
3V3-ISO
SDA
NC1
VCC
PRB
PRBGND
NC2
NC3
SCL
INT
GND
SCL1
GND-ISO
GND
OUT
BNCPTH
J2


J1
Q1
Q3
C1
C2
C3
C4
R1
R2
U1
C5
C6
C7
C8
R3
R4
R5
R6
U2
J2


64.38
26.9