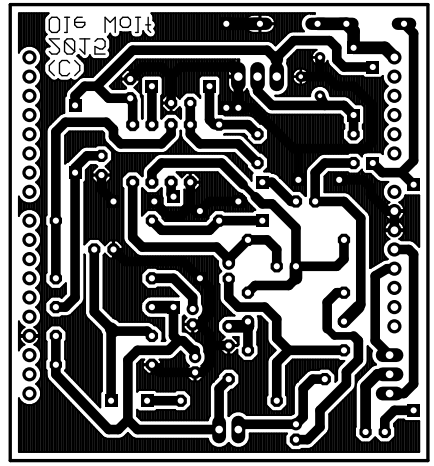
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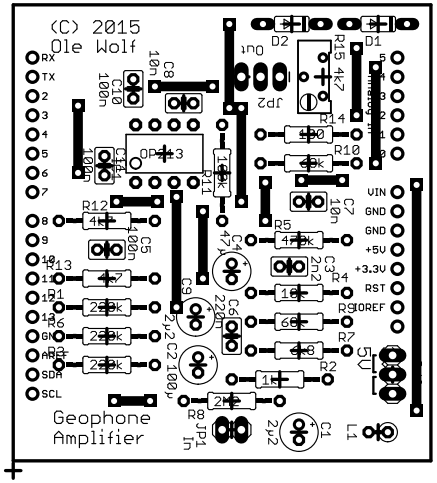
Geophone
Amplifier
RX
TX
2
3
4
5
6
7
8
9
10
11
12
13
GND
AREF
SDA
SCL
R13 4k7
R1 220k
R6 220k
R3 220k
R12 4k7
C5 100n
C10 100n
C4 100n
C8 10n
OP-43
R11 100k
C9 2µ2
C2 100µ
C6 220µ
C1 47µ
R8 2k2
JP1
In
JP2
Out
D2
R15 4k7
D1
R14 680
R10 680k
C7 10n
R5 470k
C3 2µ2
R4 100k
R9 680k
R7 470
R2 1k
C1 2µ2
L1
5V
VIN
GND
GND
+5V
+3.3V
RST
IOREF
A0
A1
A2
A3
A4
A5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