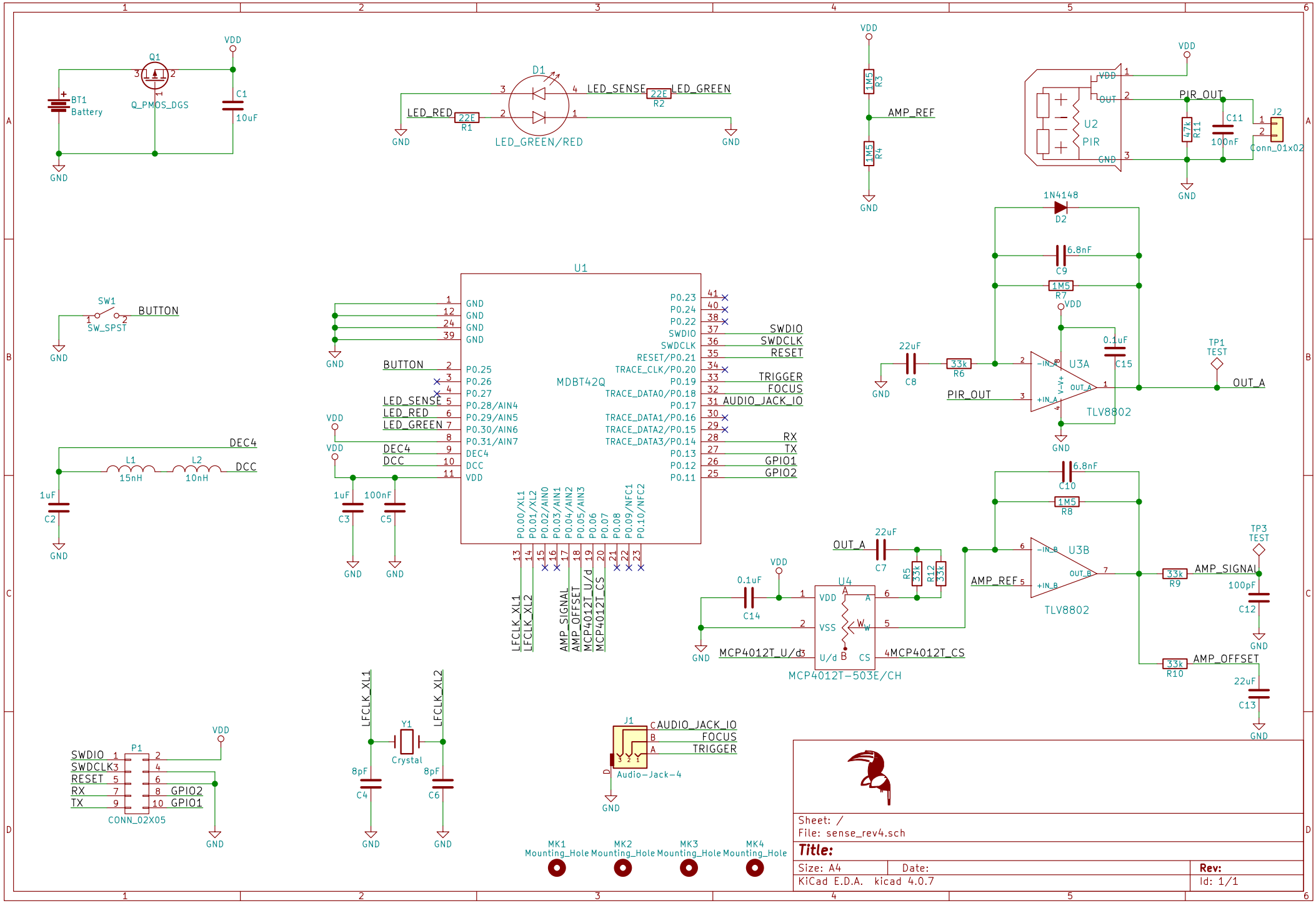
Q1
Q_PMOS_DGS
BT1
Battery
C1
10uF
VDD
GND
D1
LED_GREEN/RED
LED_SENSE
LED_GREEN
LED_RED
R1
22E
R2
22E
R3
1M5
R4
1M5
AMP_REF
U2
PIR
PIR_OUT
C11
100nF
R11
47k
J2
Conn_01x02
D2
1N4148
C9
6.8nF
R7
1M5
C8
22uF
R6
33k
C15
0.1uF
U3A
TLV8802
TP1
TEST
OUT_A
SW1
SW_SPST
BUTTON
U1
MDBT42Q
SWDIO
SWDCLK
RESET
TRIGGER
FOCUS
AUDIO_JACK_IO
RX
TX
GPIO1
GPIO2
DEC4
DCC
L1
15nH
L2
10nH
C2
1uF
C3
1uF
C5
100nF
C10
6.8nF
R8
1M5
U3B
TLV8802
TP3
TEST
AMP_SIGNAL
R9
33k
100pF
C12
AMP_OFFSET
R10
33k
C13
22uF
C7
22uF
R5
33k
R12
33k
C14
0.1uF
U4
MCP4012T-503E/CH
MCP4012T_U/d
MCP4012T_CS
LFCLK_XL1
LFCLK_XL2
Y1
Crystal
C4
8pF
C6
8pF
J1
Audio-Jack-4
P1
CONN_02X05
MK1
Mounting_Hole
MK2
Mounting_Hole
MK3
Mounting_Hole
MK4
Mounting_Hole
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Date:
Rev:
KiCad E.D.A. kicad 4.0.7
Id: 1/1