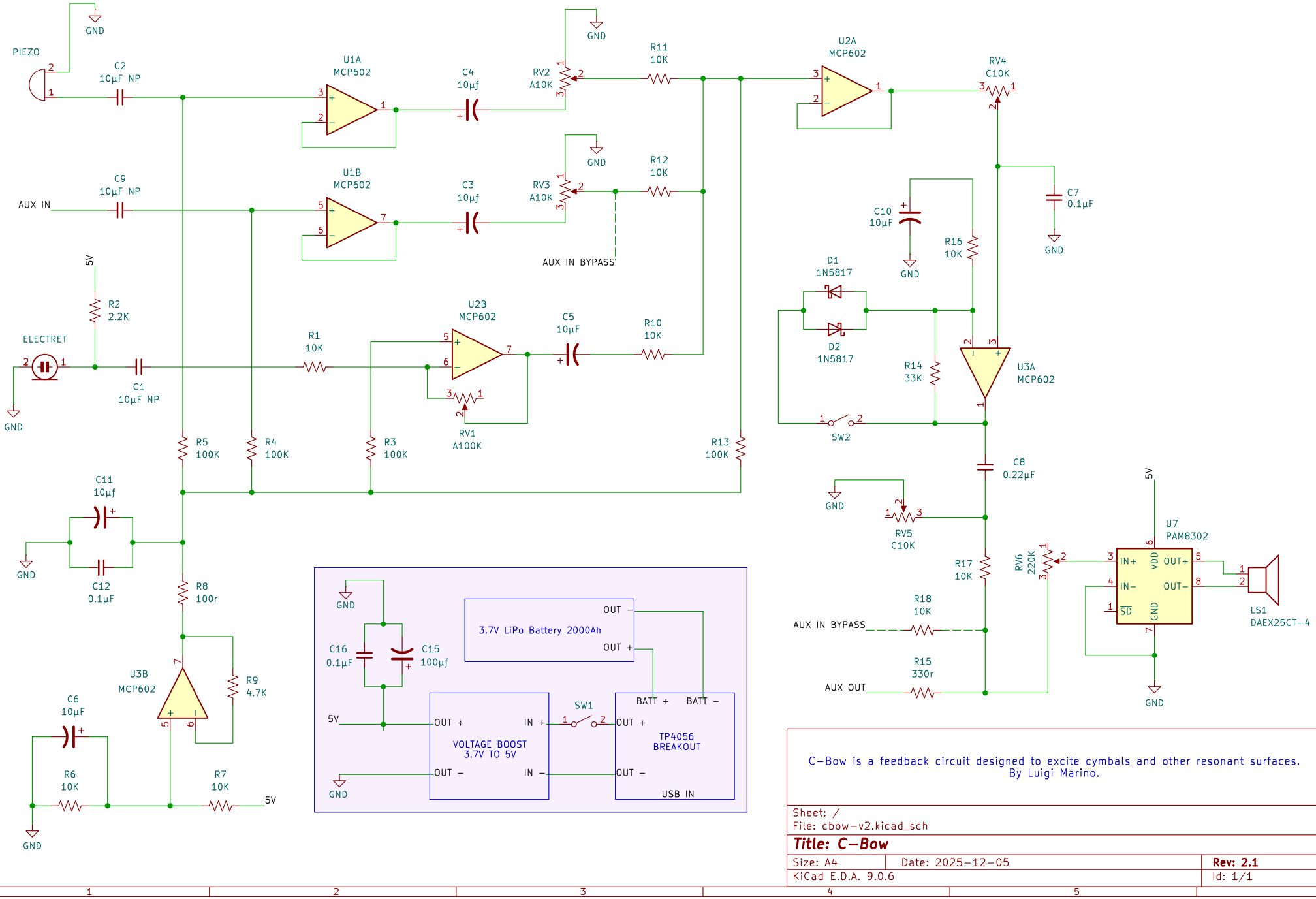
PIEZO
GND
C2
10µF NP
U1A
MCP602
C4
10µf
RV2
A10K
R11
10K
U2A
MCP602
RV4
C10K
AUX IN
C9
10µF NP
U1B
MCP602
C3
10µf
RV3
A10K
R12
10K
AUX IN BYPASS
C10
10µF
R16
10K
C7
0.1µF
D1
1N5817
D2
1N5817
5V
R2
2.2K
ELECTRET
C1
10µF NP
R1
10K
U2B
MCP602
C5
10µF
R10
10K
RV1
A100K
R14
33K
U3A
MCP602
SW2
R5
100K
R4
100K
R3
100K
R13
100K
C8
0.22µF
C11
10µf
C12
0.1µF
R8
100r
RV5
C10K
R17
10K
RV6
220K
U7
PAM8302
LS1
DAEX25CT-4
R18
10K
AUX IN BYPASS
R15
330r
AUX OUT
U3B
MCP602
R9
4.7K
C6
10µF
R6
10K
R7
10K
C16
0.1µF
C15
100µf
3.7V LiPo Battery 2000Ah
OUT –
OUT +
SW1
VOLTAGE BOOST
3.7V TO 5V
TP4056
BREAKOUT
BATT +
BATT –
USB IN
IN +
IN –
OUT +
OUT –
C–Bow is a feedback circuit designed to excite cymbals and other resonant surfaces.
By Luigi Marino.
Sheet: /
File: cbow-v2.kicad_sch
Title: C–Bow
Size: A4
Date: 2025-12-05
Rev: 2.1
KiCad E.D.A. 9.0.6
Id: 1/1