stm32 Quantizer

Fichier: stm32_Quantizer.kicad_sch

Interface 1

Fichier: Interface_1.kicad_sch

Interface 2

Fichier: Interface_2.kicad_sch

stm32 Boite noire

Fichier: stm32_boite_noire.kicad_sch

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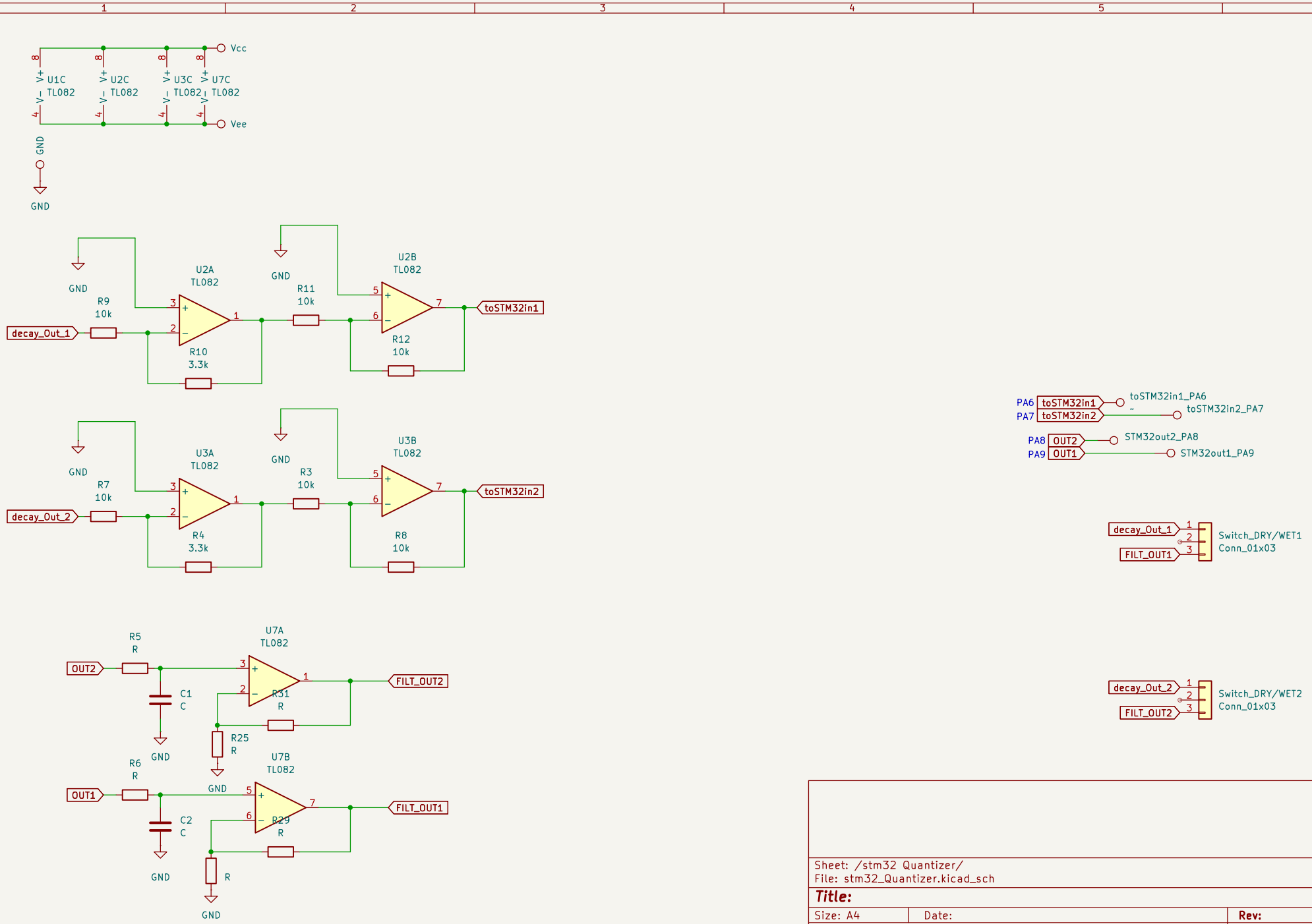
Title:

Size: A4	Date:	**Rev:**
KiCad E.D.A. 9.0.7		Id: 1/5


Vcc
Vee
GND
U1C
TL082
U2C
TL082
U3C
TL082
U7C
TL082
U2A
TL082
U2B
TL082
R9
10k
R10
3.3k
R11
10k
R12
10k
decay_Out_1
toSTM32in1
U3A
TL082
U3B
TL082
R7
10k
R4
3.3k
R3
10k
R8
10k
decay_Out_2
toSTM32in2
U7A
TL082
U7B
TL082
R5
R
R6
R
R25
R
R31
R
R29
R
C1
C
C2
C
OUT2
OUT1
FILT_OUT2
FILT_OUT1
PA6
PA7
toSTM32in1_PA6
toSTM32in2_PA7
PA8
PA9
OUT2
OUT1
STM32out2_PA8
STM32out1_PA9
Switch_DRY/WET1
Conn_01x03
Switch_DRY/WET2
Conn_01x03
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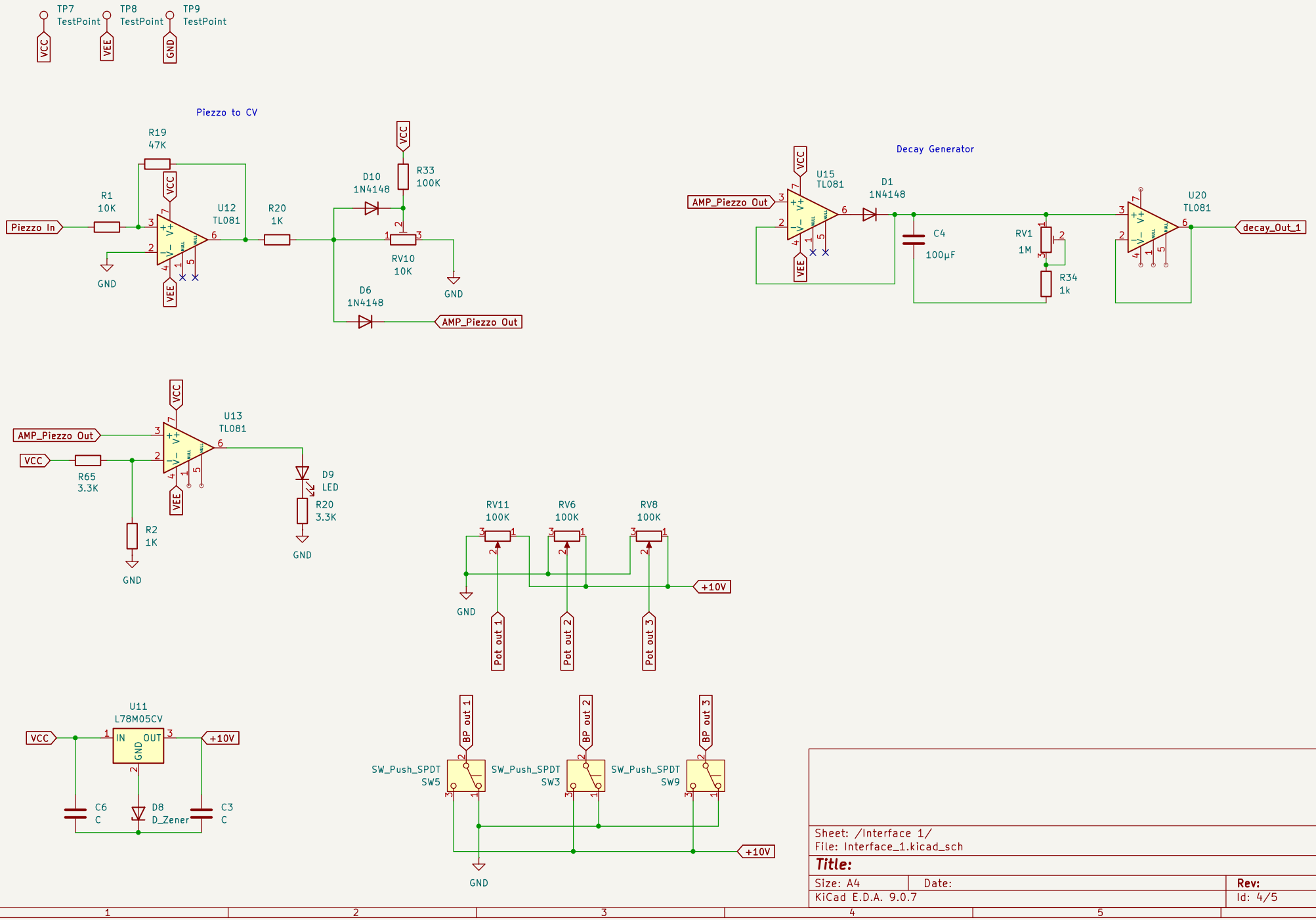
Date:
Rev:
KiCad E.D.A. 9.0.7
Id: 2/5


TP7
TestPoint
TP8
TestPoint
TP9
TestPoint
VCC
VEE
GND
Piezzo to CV
R19
47K
R1
10K
Piezzo In
U12
TL081
R20
1K
D10
1N4148
R33
100K
RV10
10K
D6
1N4148
AMP_Piezzo Out
Decay Generator
U15
TL081
D1
1N4148
C4
100µF
RV1
1M
R34
1k
U20
TL081
decay_Out_1
U13
TL081
R65
3.3K
R2
1K
D9
LED
R20
3.3K
RV11
100K
RV6
100K
RV8
100K
+10V
Pot out 1
Pot out 2
Pot out 3
U11
L78M05CV
IN
OUT
GND
C6
C
D8
D_Zener
C3
C
SW_Push_SPDT
SW5
SW_Push_SPDT
SW3
SW_Push_SPDT
SW9
BP out 1
BP out 2
BP out 3
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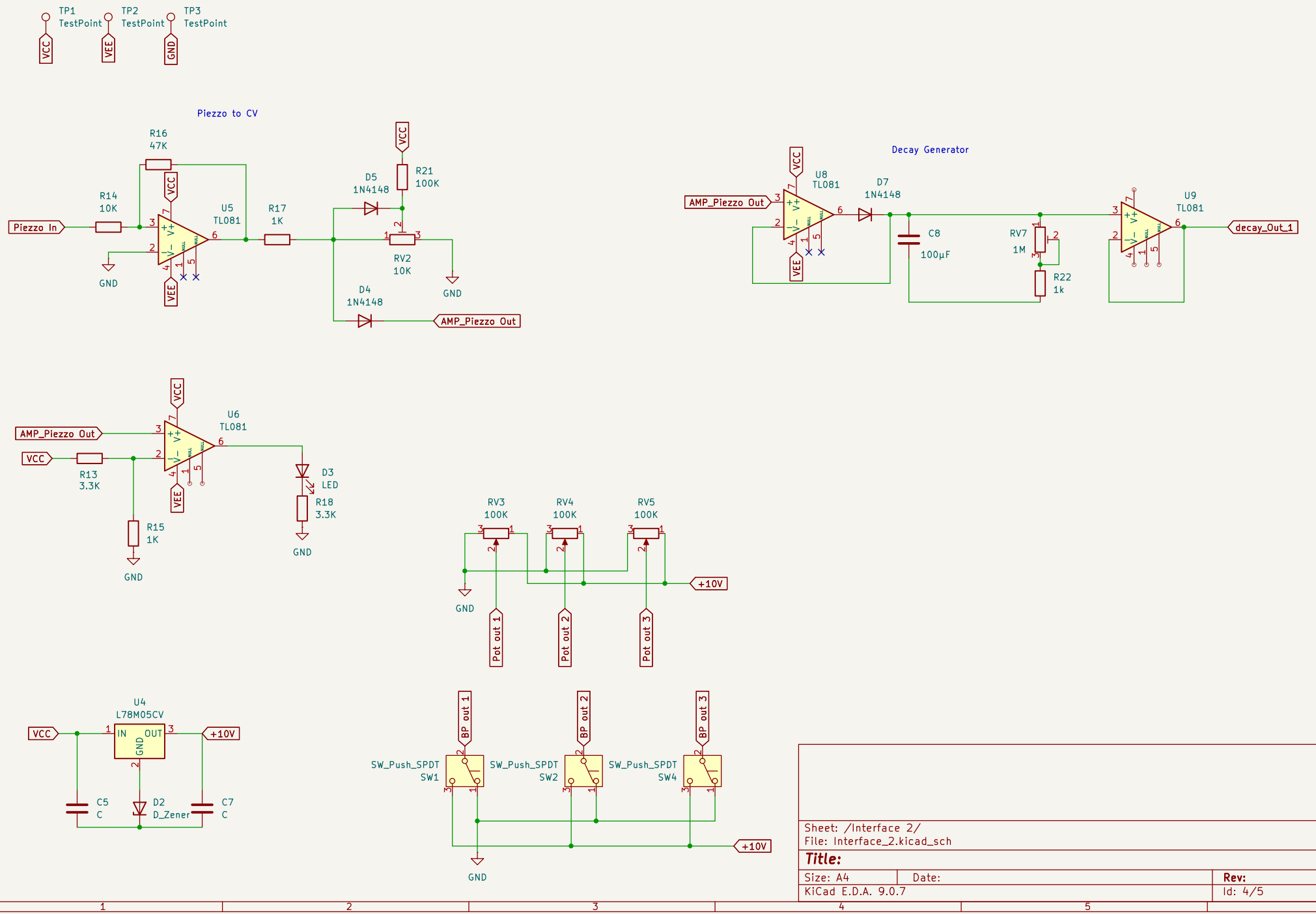
Date:
Rev:
KiCad E.D.A. 9.0.7
Id: 4/5



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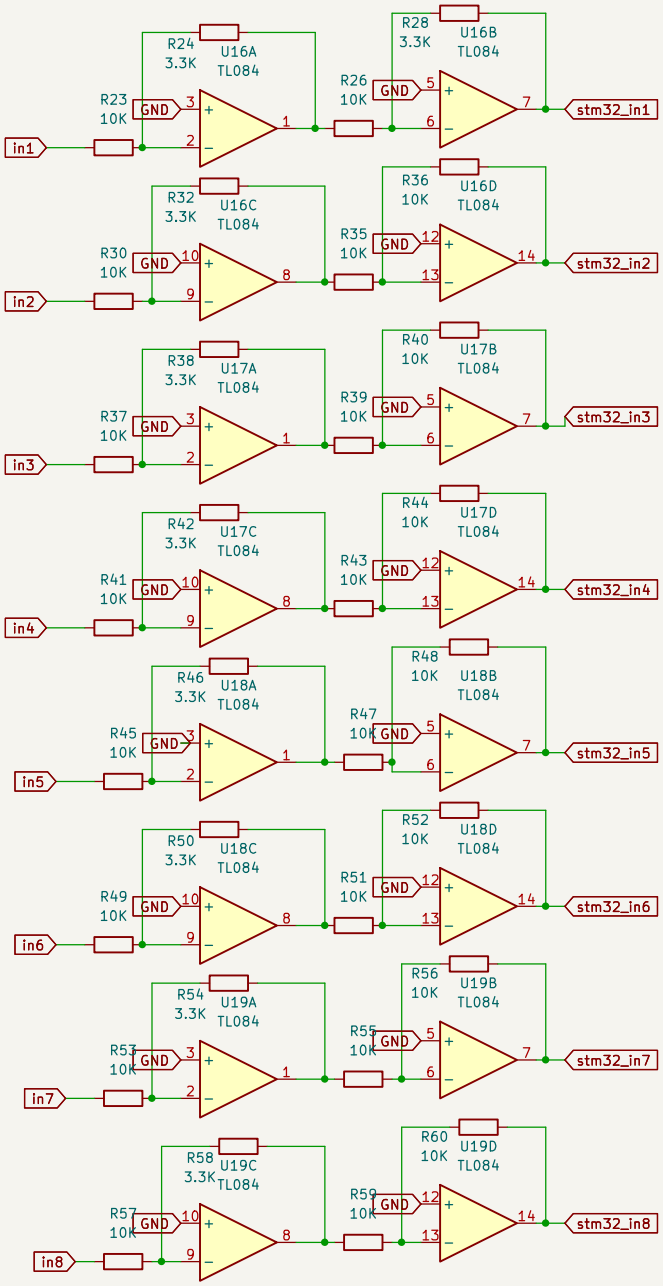
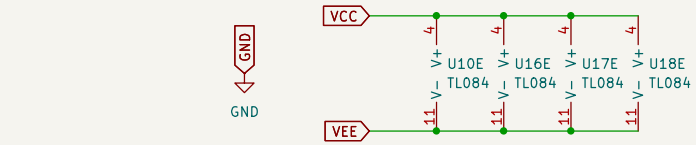
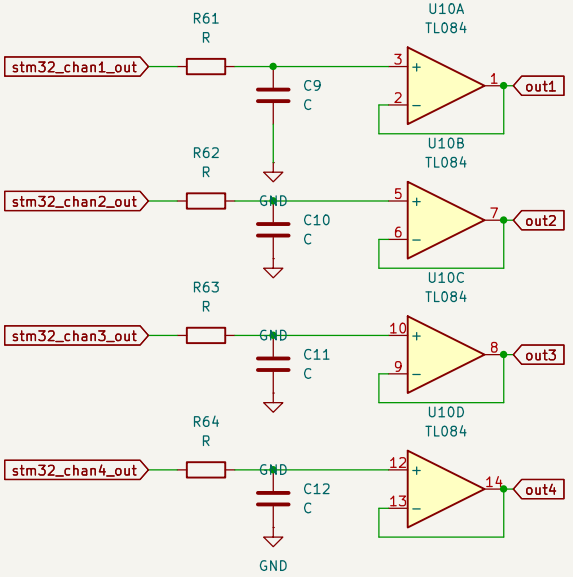
KiCad E.D.A. 9.0.7		Id: 4/5







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KiCad E.D.A. 9.0.7		Id: 5/5