power

File: power.kicad_sch

vbias

File: vbias.kicad_sch

input_buffers

File: input_buffers.kicad_sch

baxandall_left

File: baxandall_left.kicad_sch

baxandall_right

File: baxandall_right.kicad_sch

predrivers

File: predrivers.kicad_sch

drivers_lef

File: drivers_left.kicad_sch

right_driver

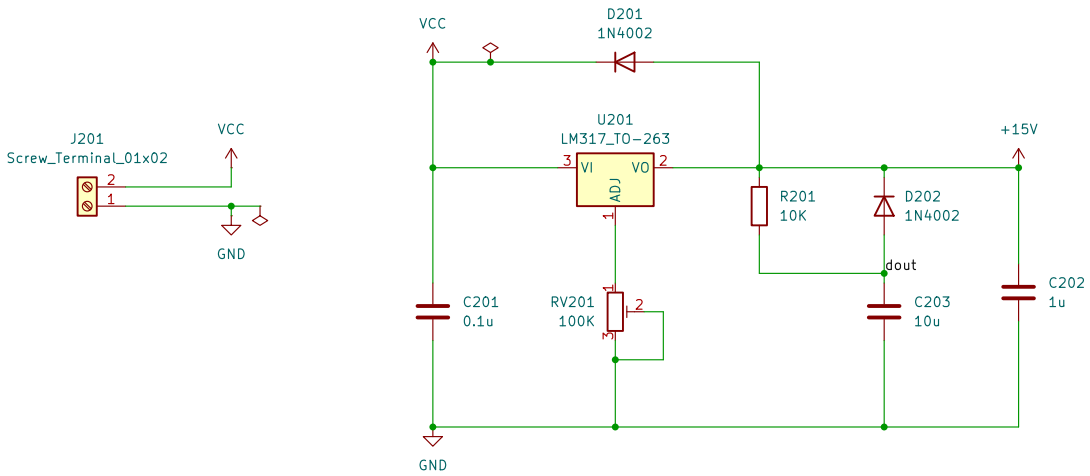
File: right_driver.kicad_sch

Carclox

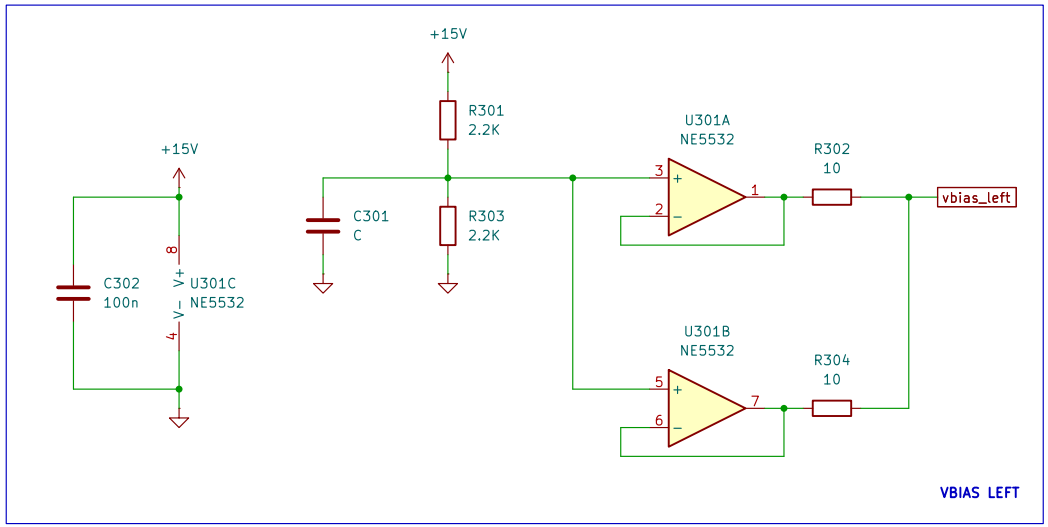
Sheet: /
File: amplifier.kicad_sch

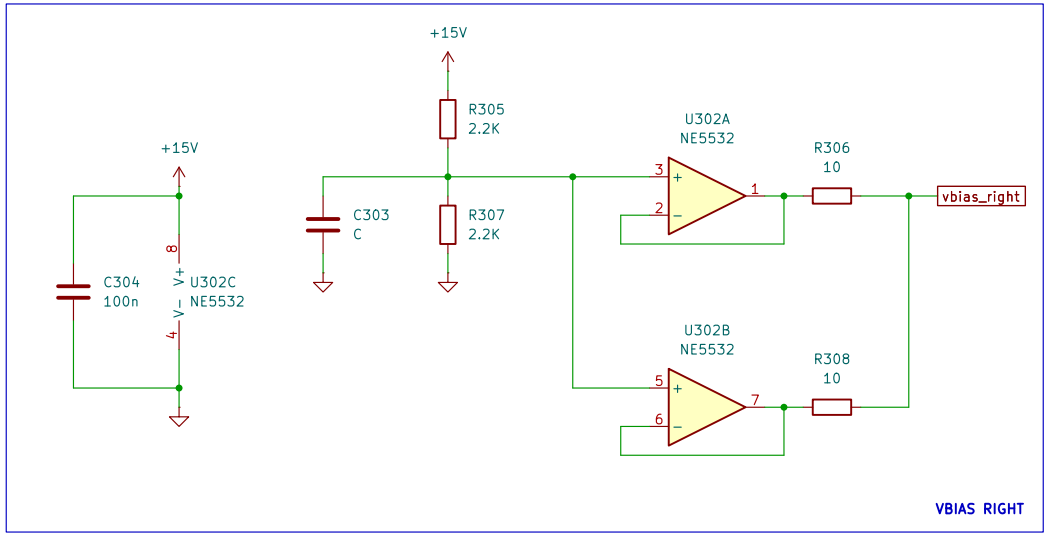
Title: Main

Size: A4	Date: 2025-08-15	**Rev: 0.01**
KiCad E.D.A. 9.0.4		Id: 1/9



Sheet: /power/		
File: power.kicad_sch		
Title:		
Size: A4	Date:	**Rev:**
KiCad E.D.A. 9.0.4		Id: 2/9





Carclox

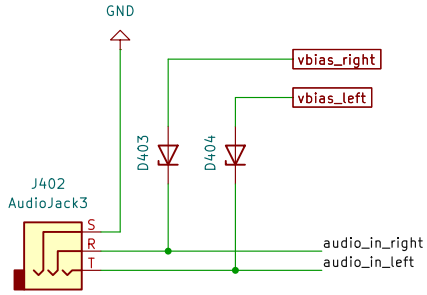
Sheet: /vbias/

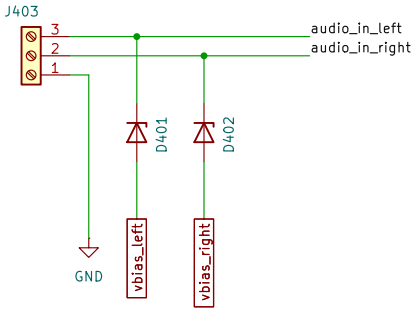
File: vbias.kicad_sch

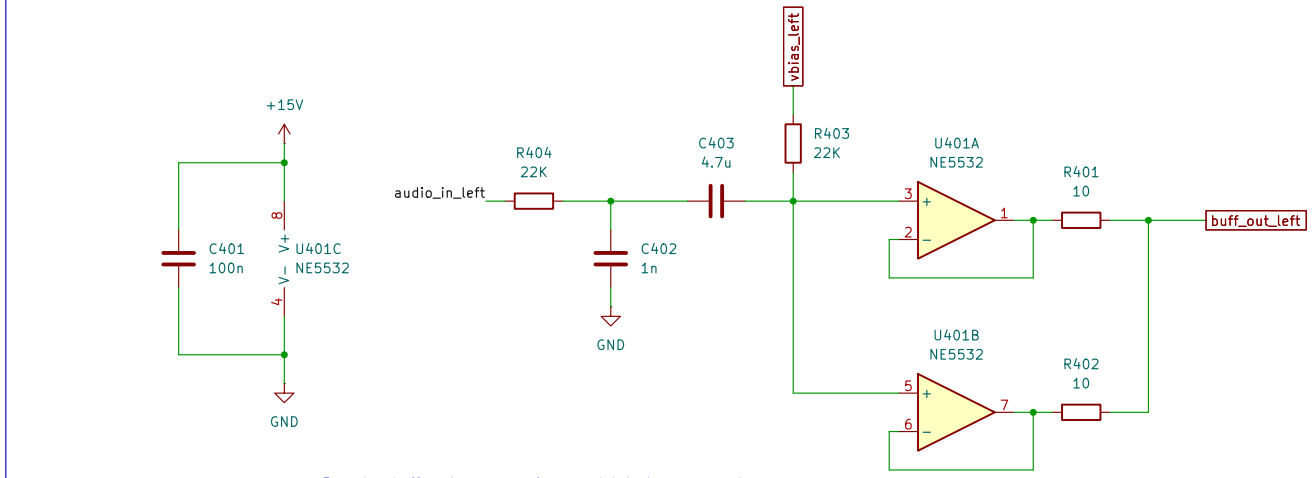
Title: Vbias

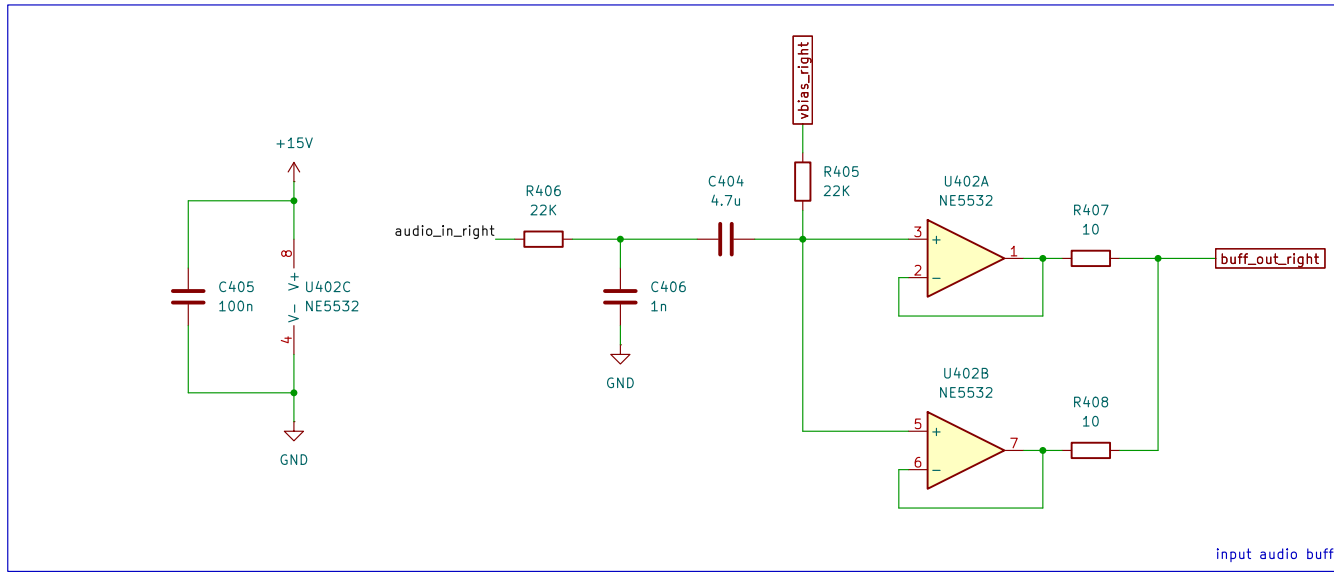
Size: A4	Date: 2025-08-15	**Rev: 0.1**
KiCad E.D.A. 9.0.4		Id: 3/9

diferencia entre referenciar estos TVS a VBIAS y no a GND
por que es alimentacion de un solo riel
usar una ferrita en serie para disminuir RF

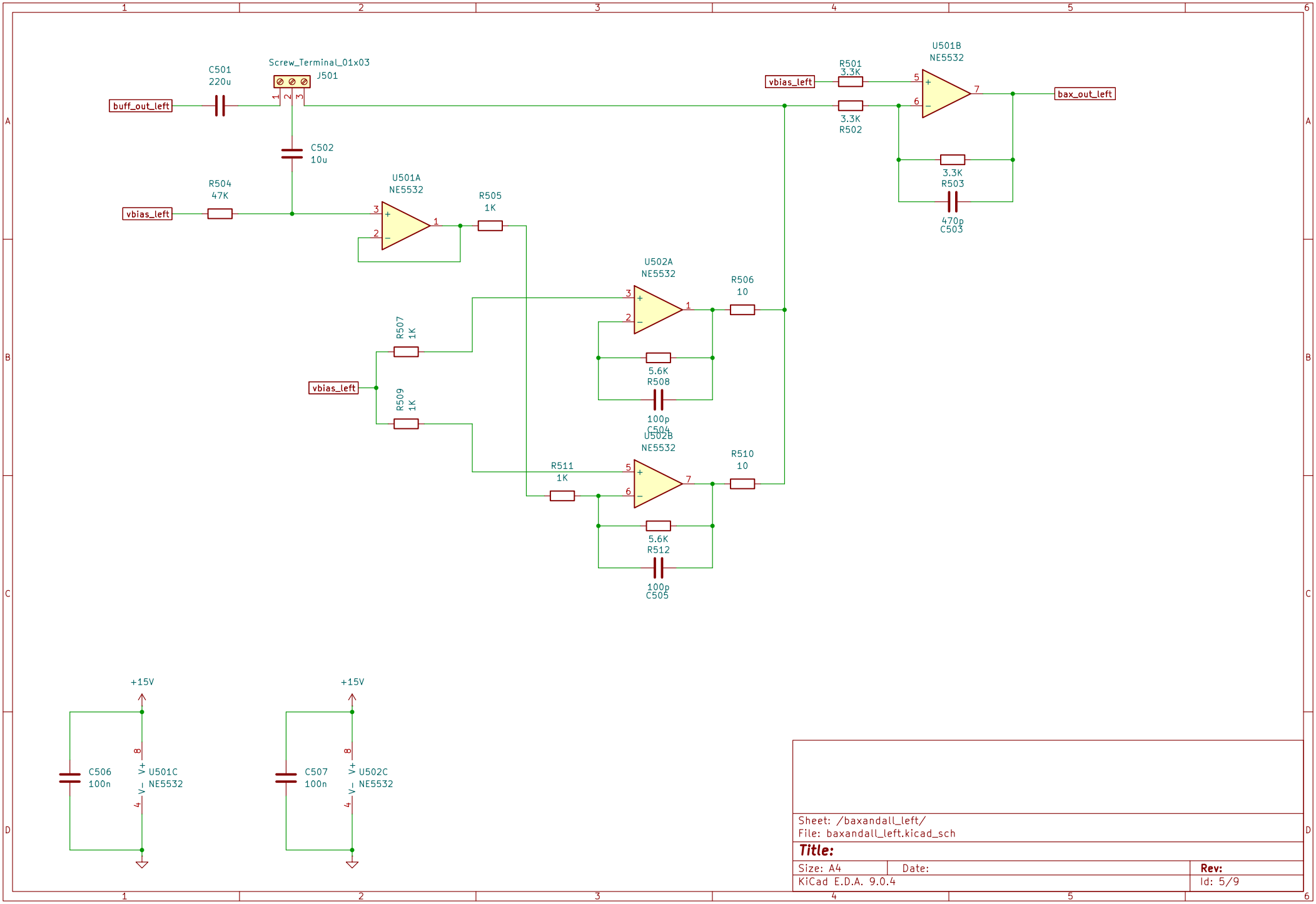


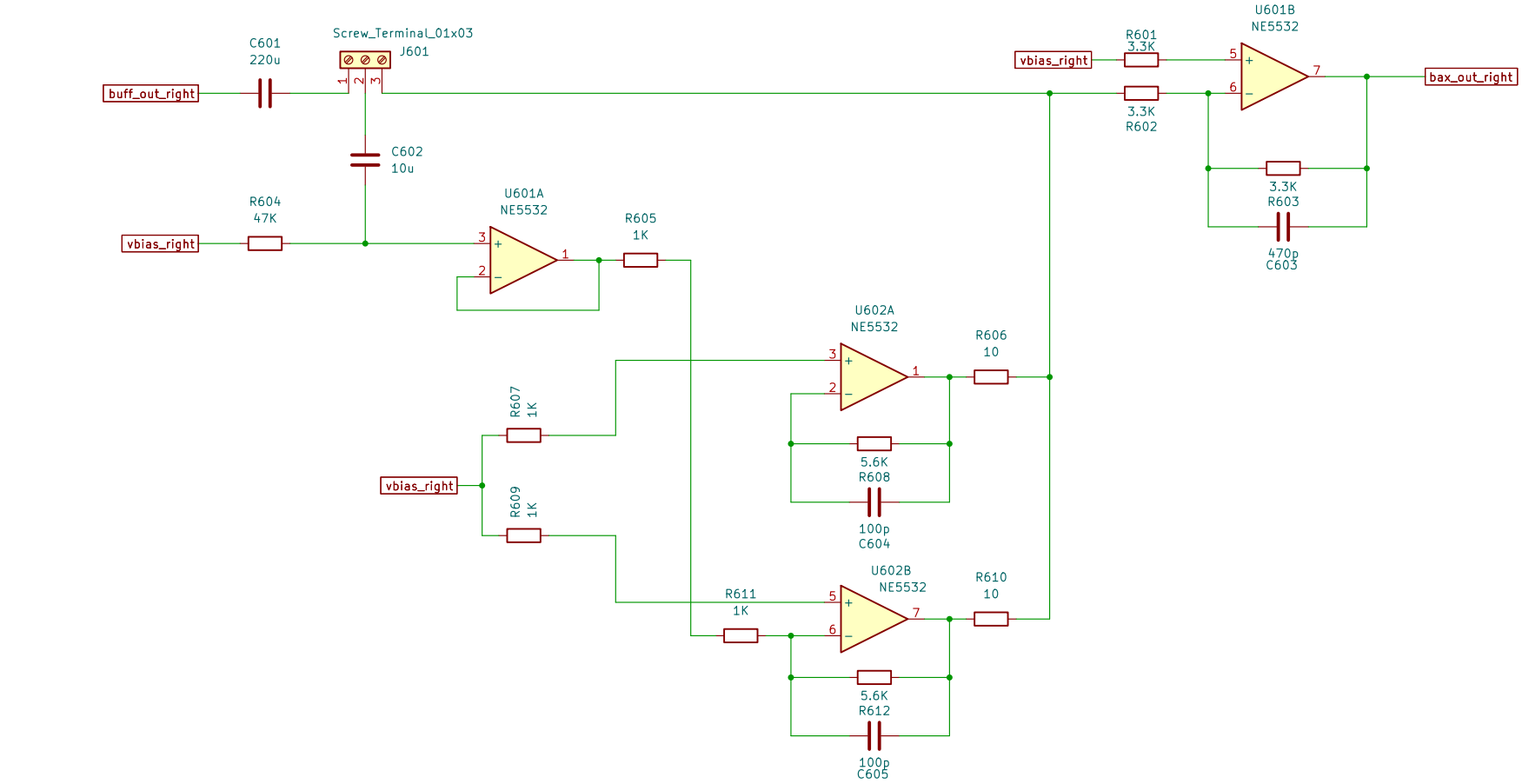




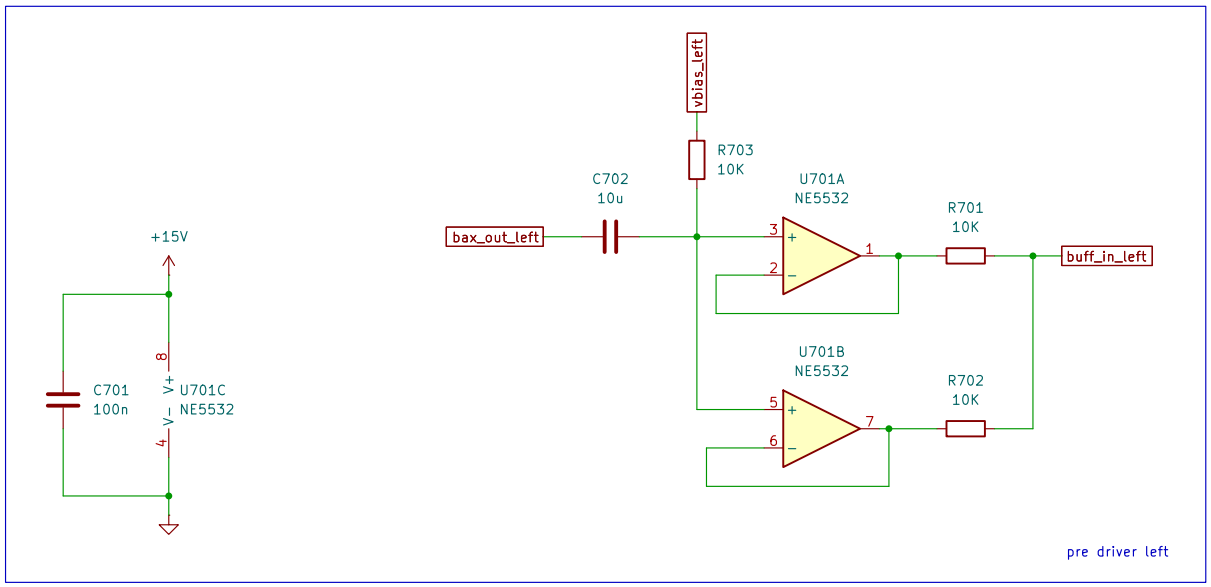


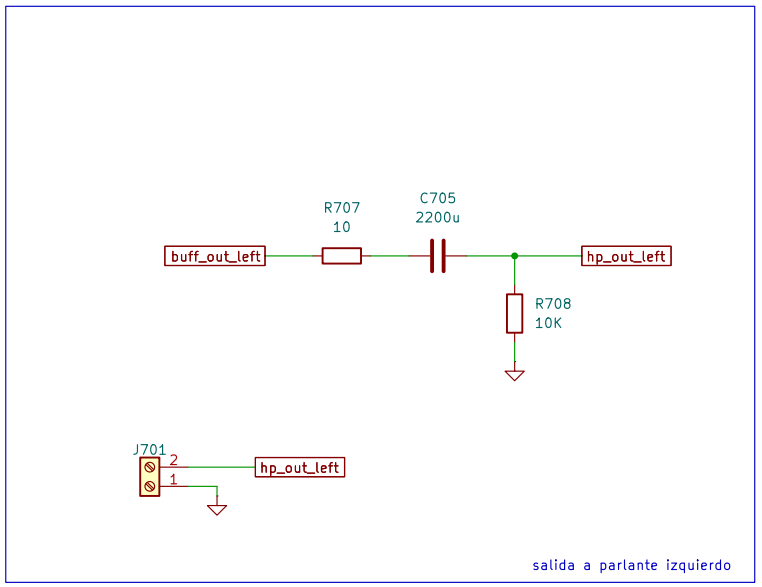
Sheet: /input_buffers/		
File: input_buffers.kicad_sch		
Title:		
Size: A4	Date:	**Rev:**
KiCad E.D.A. 9.0.4		Id: 4/9

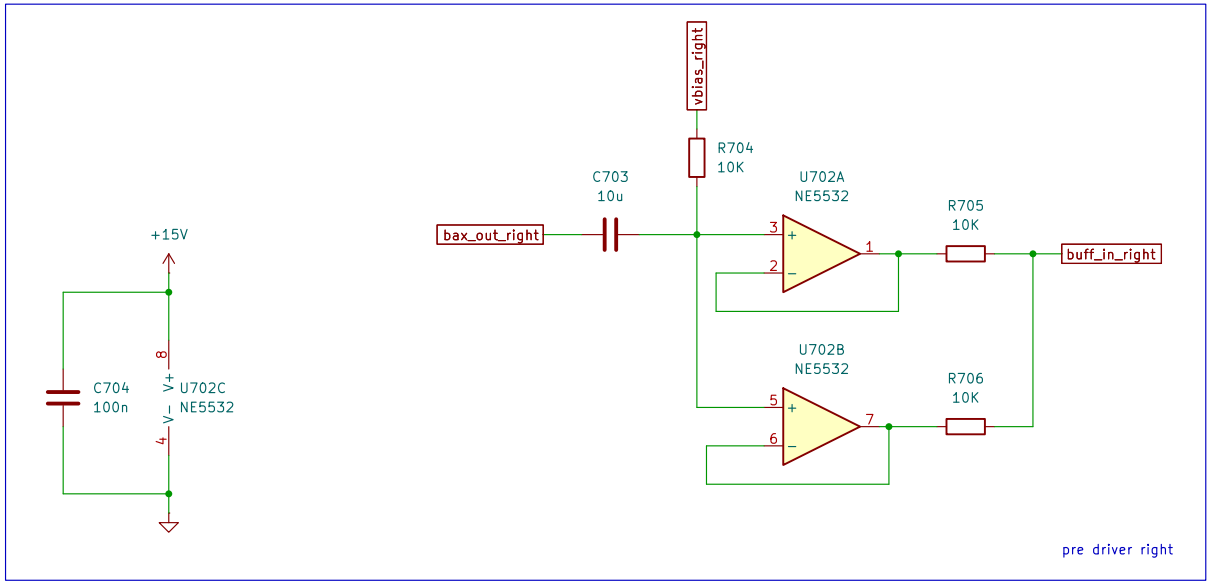

C501
220u
Screw_Terminal_01x03
J501
buff_out_left
C502
10u
R504
47K
vbias_left
U501A
NE5532
R505
1K
R501
3.3K
vbias_left
U501B
NE5532
bax_out_left
3.3K
R502
3.3K
R503
470p
C503
U502A
NE5532
R506
10
R507
1K
vbias_left
R509
1K
5.6K
R508
100p
C504
U502B
NE5532
R510
10
R511
1K
5.6K
R512
100p
C505
+15V
C506
100n
U501C
NE5532
+15V
C507
100n
U502C
NE5532
Sheet: /baxandall_left/
File: baxandall_left.kicad_sch
Title:
Size: A4
Date:
Rev:
KiCad E.D.A. 9.0.4
Id: 5/9

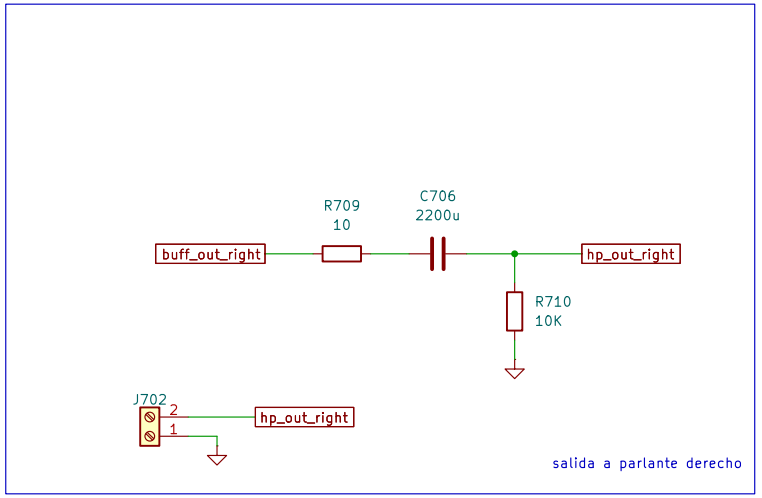


Sheet: /baxandall_right/		
File: baxandall_right.kicad_sch		
Title:		
Size: A4	Date:	**Rev:**
KiCad E.D.A. 9.0.4		Id: 6/9





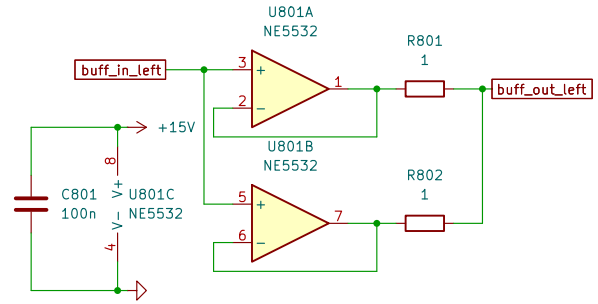


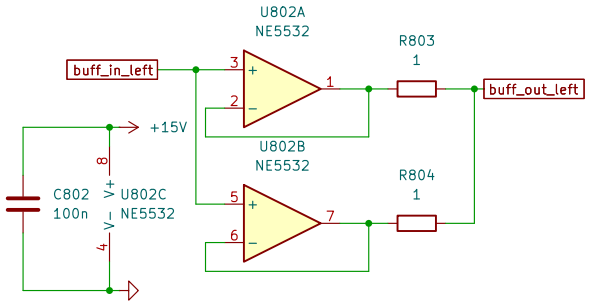


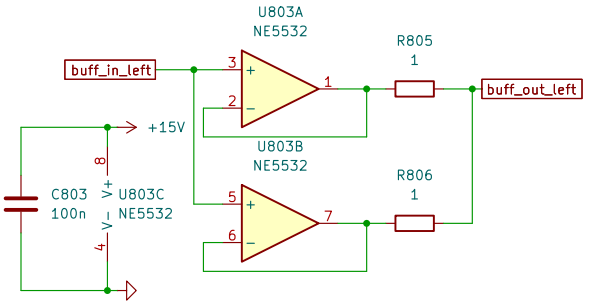
Sheet: /predrivers/
File: predrivers.kicad_sch

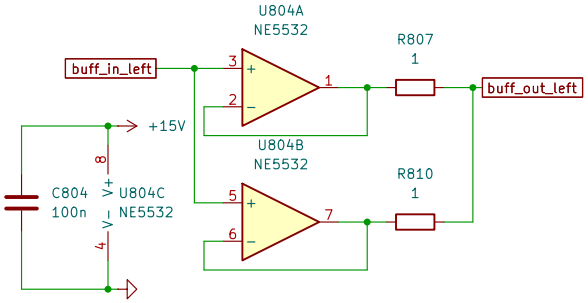
Title:

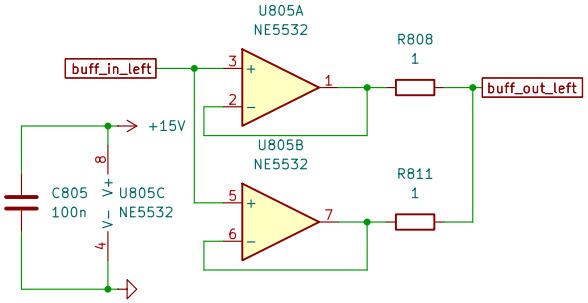
Size: A4	Date:	**Rev:**
KiCad E.D.A. 9.0.4		Id: 7/9

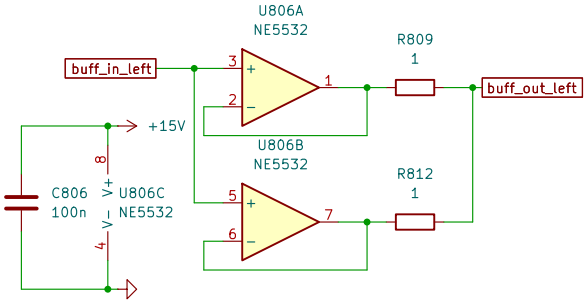












Amplifier left channel

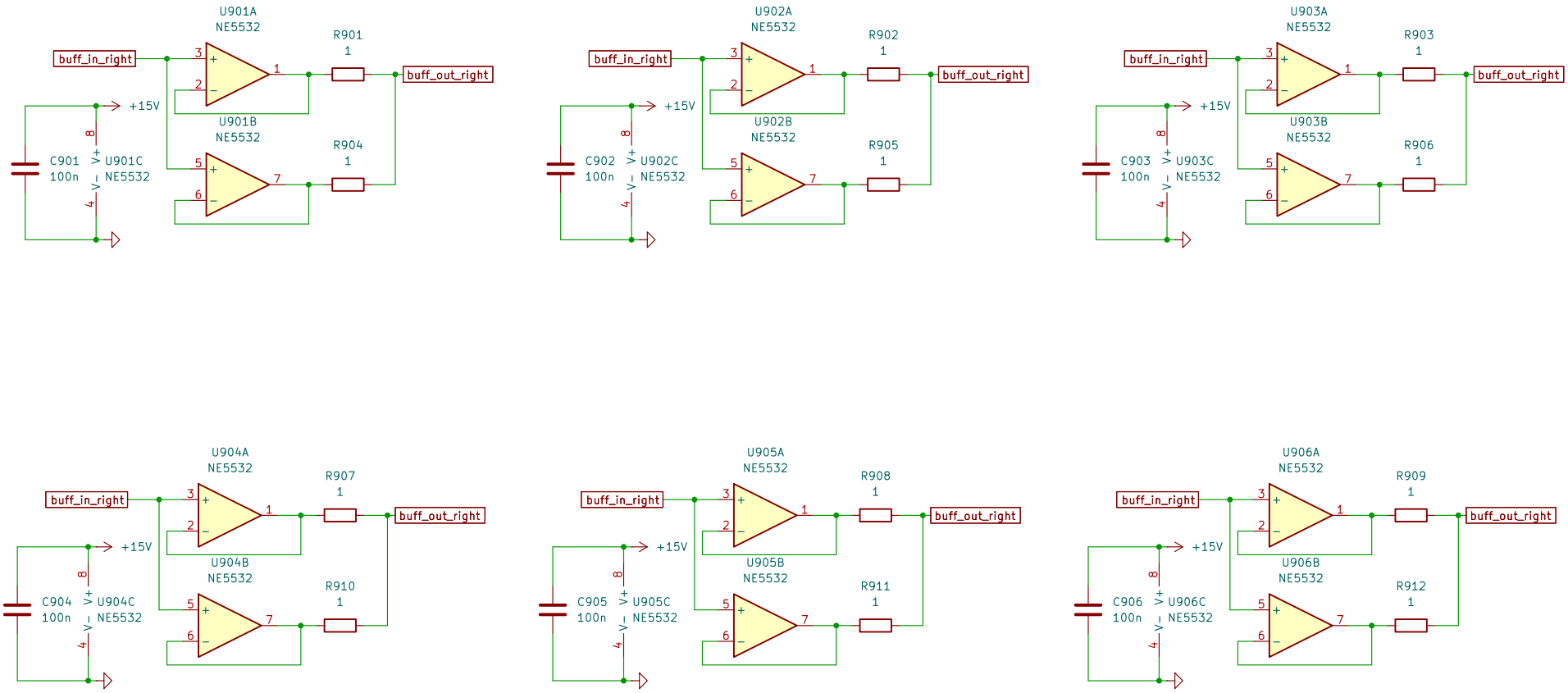
Carclox

Sheet: /drivers_lef/

File: drivers_left.kicad_sch

Title: Amplifier channel

Size: A4	Date: 2025-08-16	**Rev: 0.1**
KiCad E.D.A. 9.0.4		Id: 8/9



Amplifier right channel

Carclox		
Sheet: /right_driver/		
File: right_driver.kicad_sch		
Title: amplifier right		
Size: A4	Date: 2025-08-16	**Rev: 0.1**
KiCad E.D.A. 9.0.4		Id: 9/9