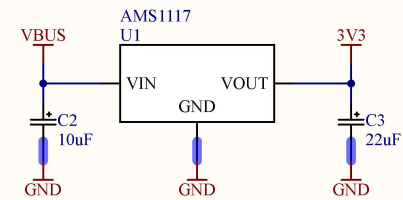
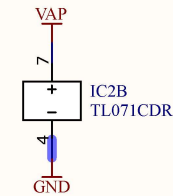
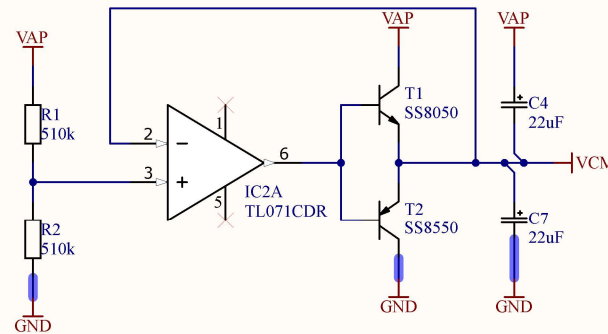
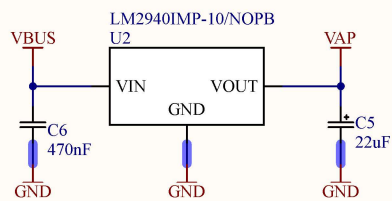


Initial supply

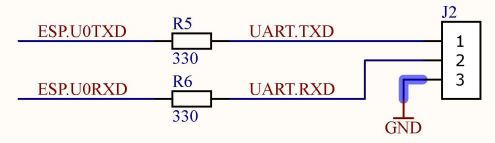
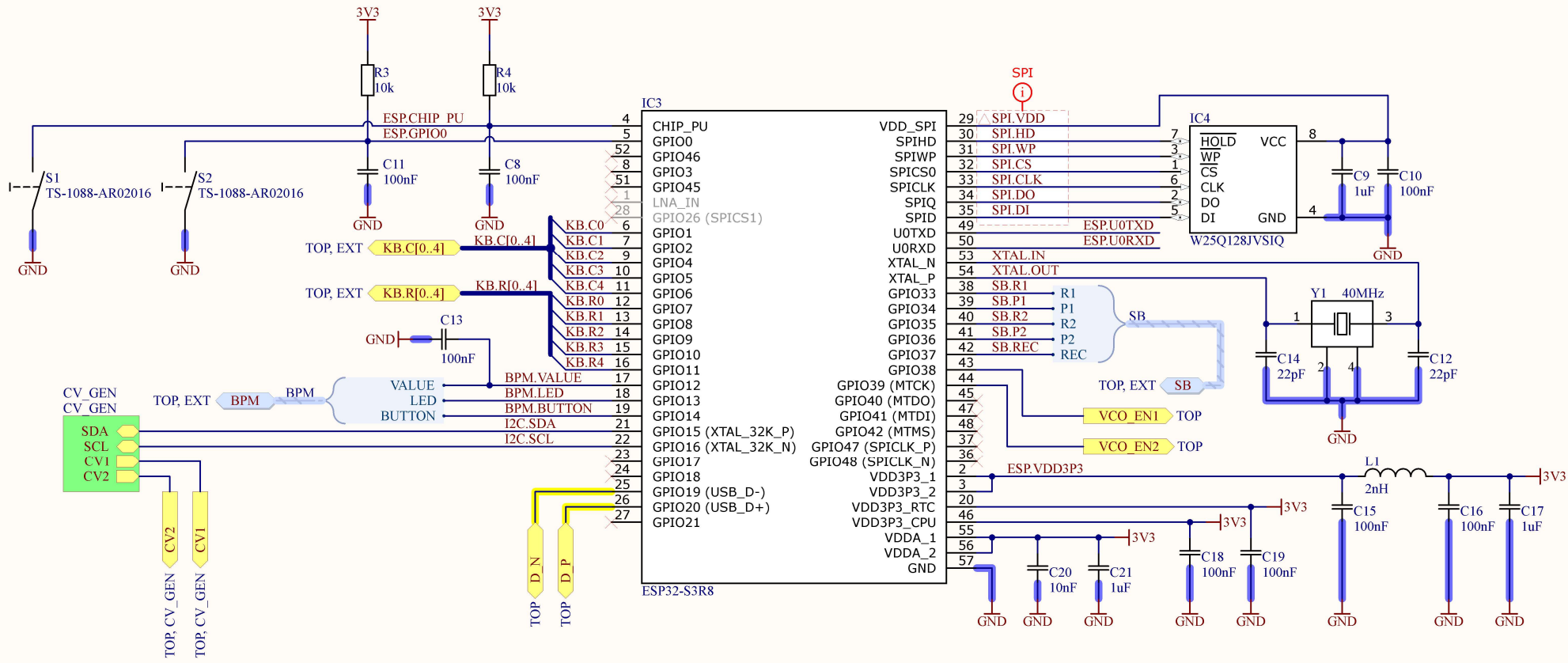


Digital supply



Analog supply

SCHEMATIC TITLE Power Management		PROJECT TITLE Audio synth		FILE NAME PM.SchDoc		TYPE:	PROD.
GIT HASH (SHORT) 7f3f4408 [Locally Modified]		SHEET NUMBER Sheet 2 of 9				CREATED:	10.12.2025
AUTHOR Erik Tóth		CHECKED BY Erik Tóth				EDITED:	17.03.2026
						REV.:	0.3
						CHECKED:	30.12.2025
						DOC-NR:	WATO-2



SCHEMATIC TITLE	PROJECT TITLE	FILE NAME	TYPE:	PROD.
Microcontrol Unit	Audio synth	MCU.SchDoc	CREATED:	10.12.2025
GIT HASH (SHORT)	SHEET NUMBER	 CCA - COMPETENCE CENTRE HTL Anichstraße	EDITED:	11.03.2026
f81b36c0 [Locally Modified]	Sheet 3 of 9		REV.:	0.6
AUTHOR	CHECKED BY		CHECKED:	30.12.2025
Erik Tóth	Erik Tóth		DOC-NR:	WATO-3

1

2

3

4

5

6

A

A

B

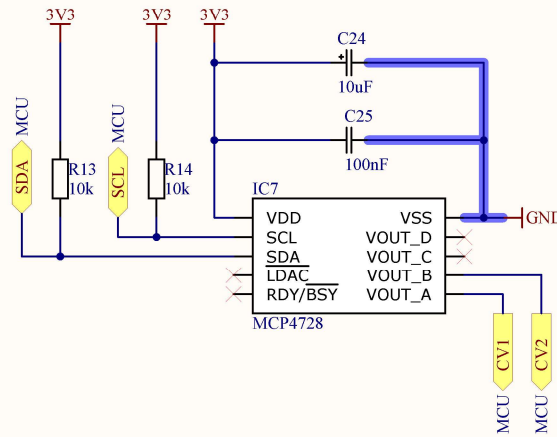
B

C

C

D

D



SCHEMATIC TITLE	PROJECT TITLE	FILE NAME	TYPE:	PROD.
CV Generation	Audio synth	CV_GEN.SchDoc	CREATED:	11.12.2025
GIT HASH (SHORT)	SHEET NUMBER		EDITED:	01.01.2026
f81b36c0	Sheet 4 of 9		REV.:	0.1
AUTHOR	CHECKED BY		CHECKED:	30.12.2025
Erik Tóth	Erik Tóth	DOC-NR:	WATO-4	

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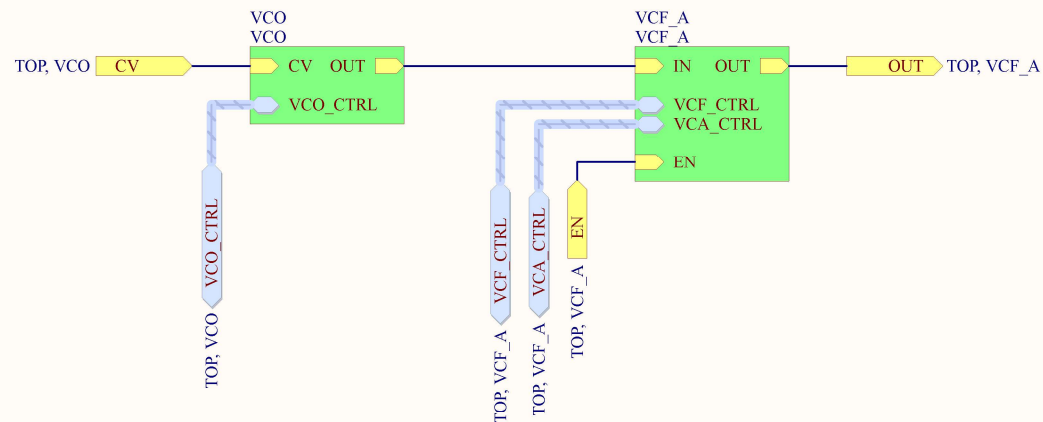
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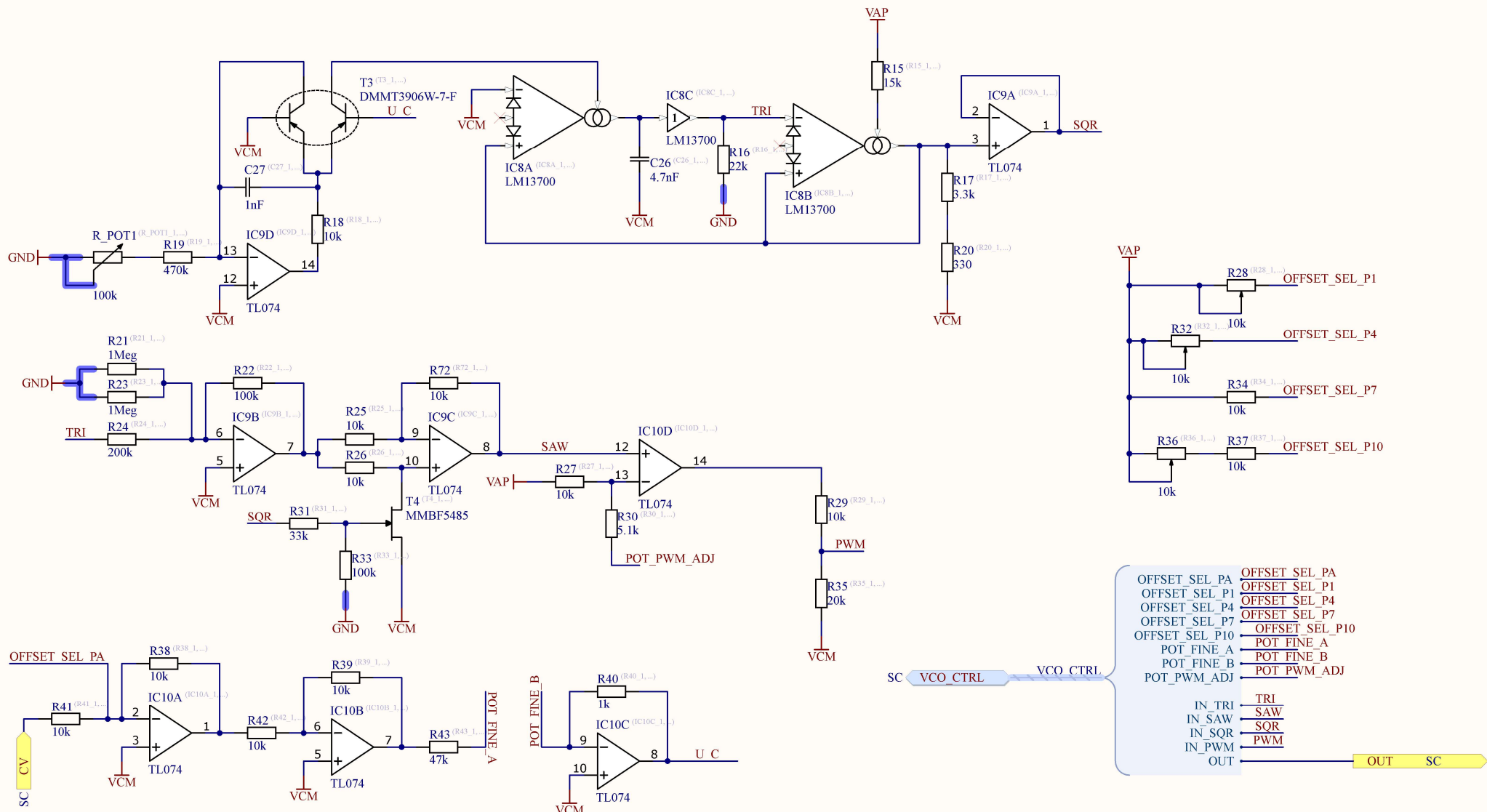
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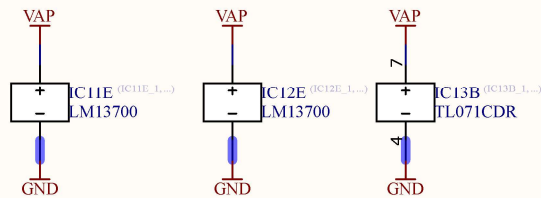
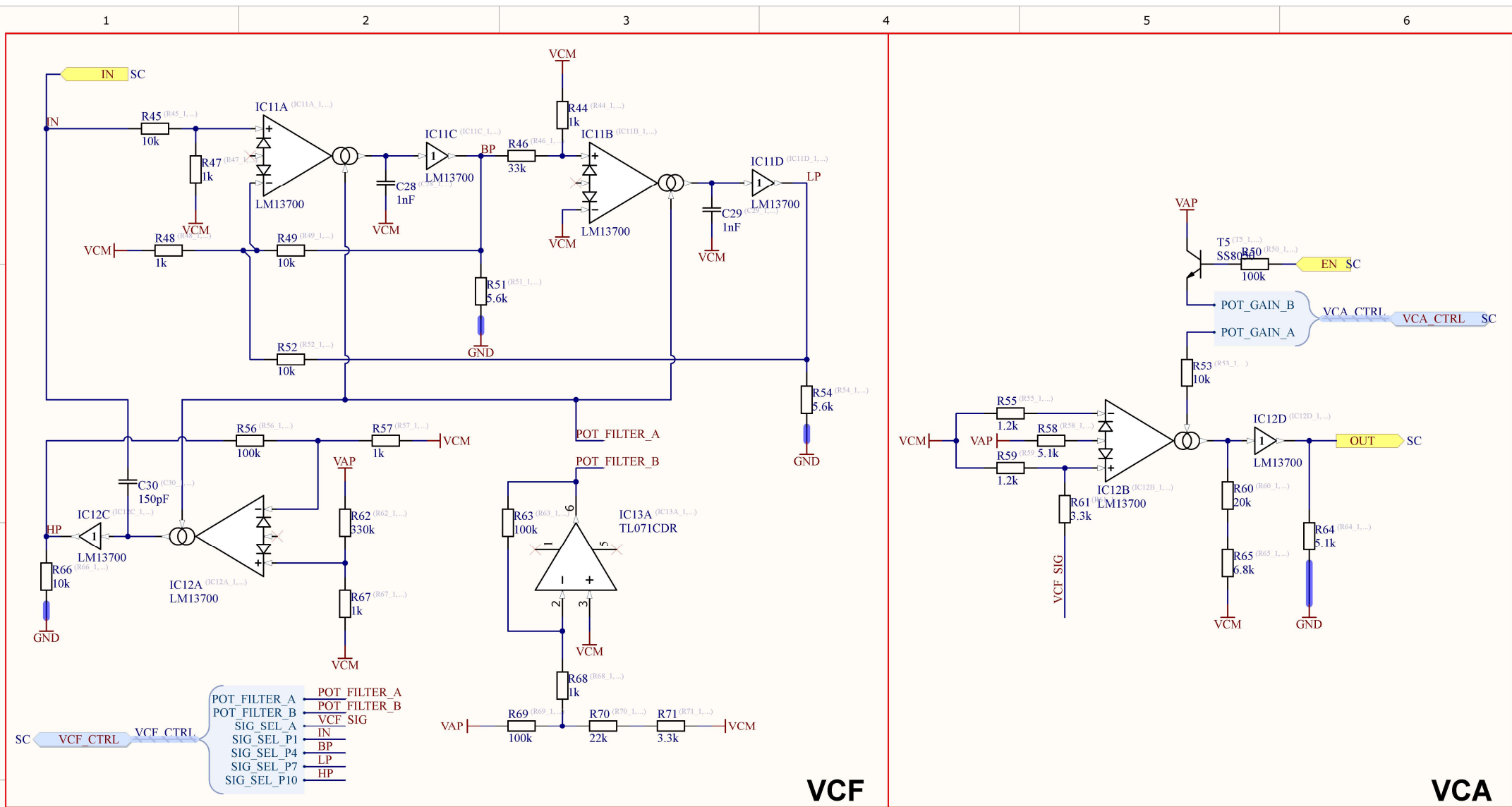
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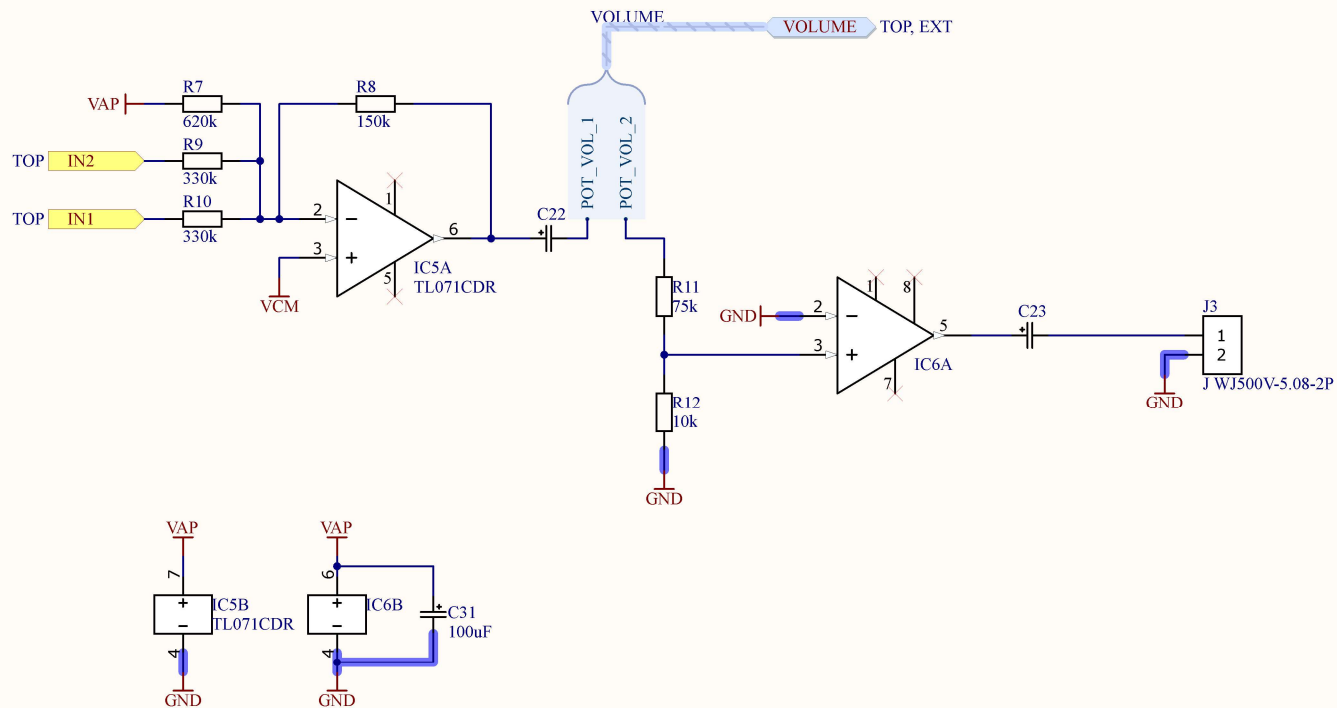
SCHEMATIC TITLE		PROJECT TITLE		FILE NAME		TYPE:	PROD.
Sound chain		Audio synth		SC.SchDoc		CREATED:	10.12.2025
GIT HASH (SHORT)		SHEET NUMBER				EDITED:	31.12.2025
f81b36c0		Sheet 5 of 9				REV.:	0.9
AUTHOR		CHECKED BY		HTL Anichstraße		CHECKED:	30.12.2025
Erik Tóth		Wendelin Waldhart				DOC-NR:	WATO-5



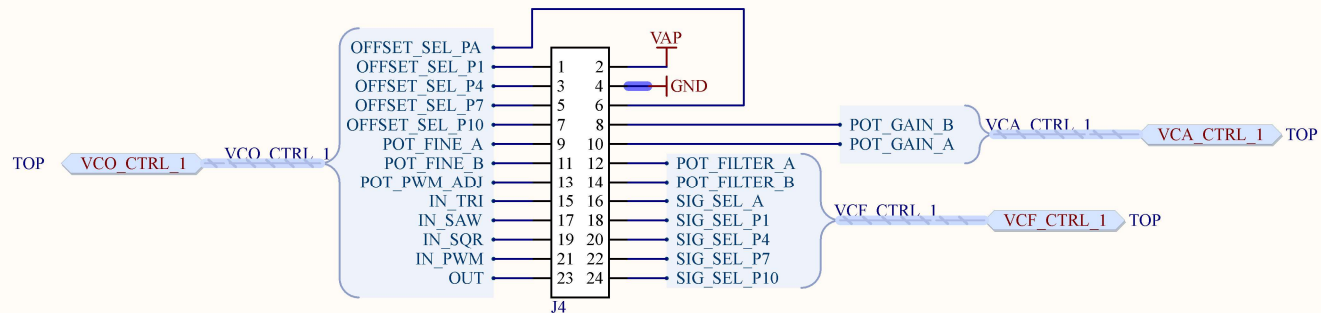
SCHEMATIC TITLE Voltage-controlled oscillator	PROJECT TITLE Audio synth	FILE NAME VCO.SchDoc	TYPE: PROD.
GIT HASH (SHORT) f81b36c0 [Locally Modified]	SHEET NUMBER Sheet 6 of 9	 CCA - COMPETENCE CENTRE HTL Anichstraße	CREATED: 11.12.2025
AUTHOR Wendelin Waldhart	CHECKED BY Erik Tóth		EDITED: 17.03.2026
			REV.: 0.2
			CHECKED: 30.12.2025
			DOC-NR: WATO-6



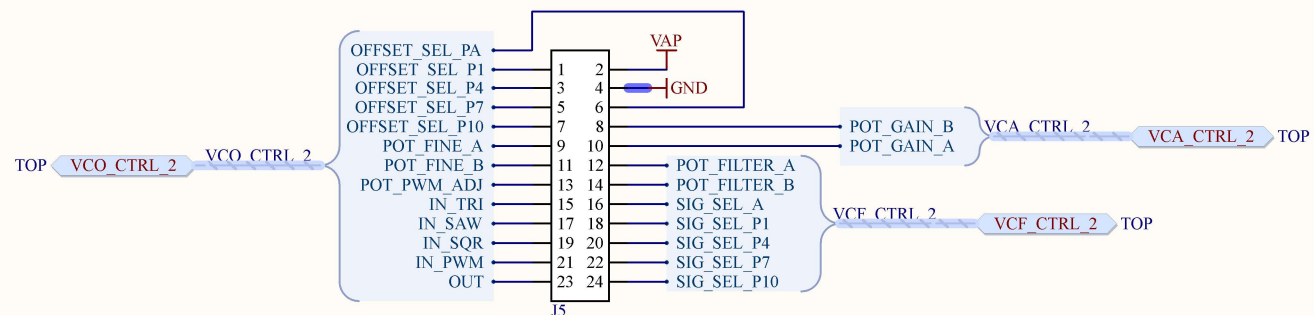
SCHEMATIC TITLE Voltage-controlled filter/amp	PROJECT TITLE Audio synth	FILE NAME VCF_A.SchDoc	TYPE:	PROD.
GIT HASH (SHORT) f81b36c0	SHEET NUMBER Sheet 7 of 9		CREATED:	23.12.2025
AUTHOR Wendelin Waldhart	CHECKED BY Erik Tóth		EDITED:	01.01.2026
			REV.:	0.5
			CHECKED:	31.12.2025
			DOC-NR:	WATO-7



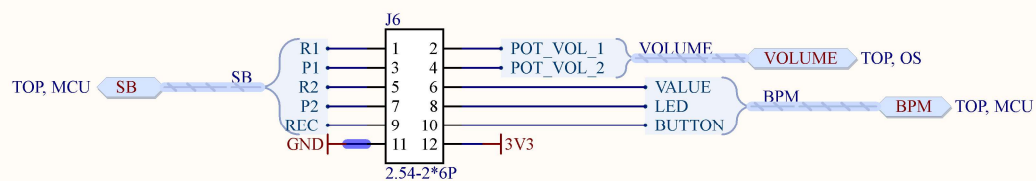
SCHEMATIC TITLE	PROJECT TITLE	FILE NAME	TYPE:	PROD.
Output stage	Audio synth	OS.SchDoc	CREATED:	10.12.2025
GIT HASH (SHORT)	SHEET NUMBER	 CCA - COMPETENCE CENTRE HTL Anichstraße	EDITED:	01.01.2026
AUTHOR	CHECKED BY		REV.:	0.1
Wendelin Waldhart	Erik Tóth		CHECKED:	30.12.2025
			DOC-NR:	WATO-8



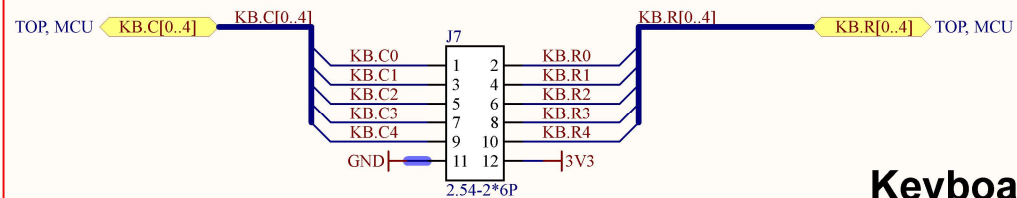
Voice control 1




Voice control 2



Misc



Keyboard

SCHEMATIC TITLE		PROJECT TITLE		FILE NAME		TYPE:	PROD.
External		Audio synth		EXT.SchDoc		CREATED:	11.12.2025
GIT HASH (SHORT)		SHEET NUMBER		 CCA - COMPETENCE CENTRE HTL Anichstraße		EDITED:	01.01.2026
f81b36c0		Sheet 9 of 9				REV.:	0.5
AUTHOR		CHECKED BY		CHECKED:		30.12.2025	
Erik Tóth		Wendelin Waldhart		DOC-NR:		WATO-9	