

KIJIMI-OUTPUT-MOD

Designed by Ando Pilve – PCB by Janne Isotalo

RefDes	Value	Q:ty	Name	Mouser#
R71, R72, R73, R74, R75, R76, R77, R78, R79, R80	680R	10	RES400	271-680-RC
R17, R18, R19, R20, R21, R22, R23, R24, R25, R26, R27, R28, R29, R30, R31, R32, R33, R34, R35, R36, R37, R38, R39, R40, R51, R52, R53, R54, R55, R56, R57, R58, R59, R60, R61, R62, R63, R64, R65, R66, R67, R68, R69, R70	10k	44	RES400	271-10K-RC
R43, R44, R45, R46, R47, R48, R49, R50	15k	8	RES400	271-15K-RC
R1, R2, R3, R4, R5, R6, R7, R8, R9, R10, R11, R12, R13, R14, R15, R16	47k	16	RES400	271-47K-RC
R41, R42	150k	2	RES400	271-150K-RC
C1, C2	10uF	2	ELEC.CAP	667-EEA-GA1H100
C3, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C16	0,1uF	14	SMD_0805	810-CEU4J2X7R1H104K
POT1, POT2, POT3, POT4, POT5, POT6, POT7, POT8	10k	8	P090L	858-P090L01T15BR10K
H1	IDC	2	IDC(12pin)	200-TST10601GD
H2	HDR	1	1x4 header(2.54)	(Male&Female)
H3	HDR	1	1x6 header(2.54)	(Male&Female)
H4	HDR	1	1x2 header(2.54)	(Male&Female)
U1, U2, U3, U4, U5, U6, U7	TL064	7	DIP14	595-TL064IN
J1, J2, J3, J4, J5, J6, J7, J8, J9, J10		10	RRN112BPC	502-RN112BPC
FOR CONNECTOR CABLE:		2	IDC(12pin)	571-2-1658527-0
Standoffs&screws to match your headers		3		

Some suggestions:

- 1) place the main PCB inside your enclosure, 5-10mm from the bottom corner
- 2) mark the drill points using the jack middle leg as a guide (all <->18mm)
- 3) build the PCBs and connecting cable and TEST BEFORE drilling!
- 4) If all good, drill the enclosure. IMPORTANT! use "Automatic Center Punch" tool, do NOT try without it
- 5) start the drilling with 1-2mm, move to 3mm, 5mm, etc. Jacks 10mm, pots 7mm.
- 6) The height between jacks and pots is determined by your choice of headers. Careful!

Good luck!

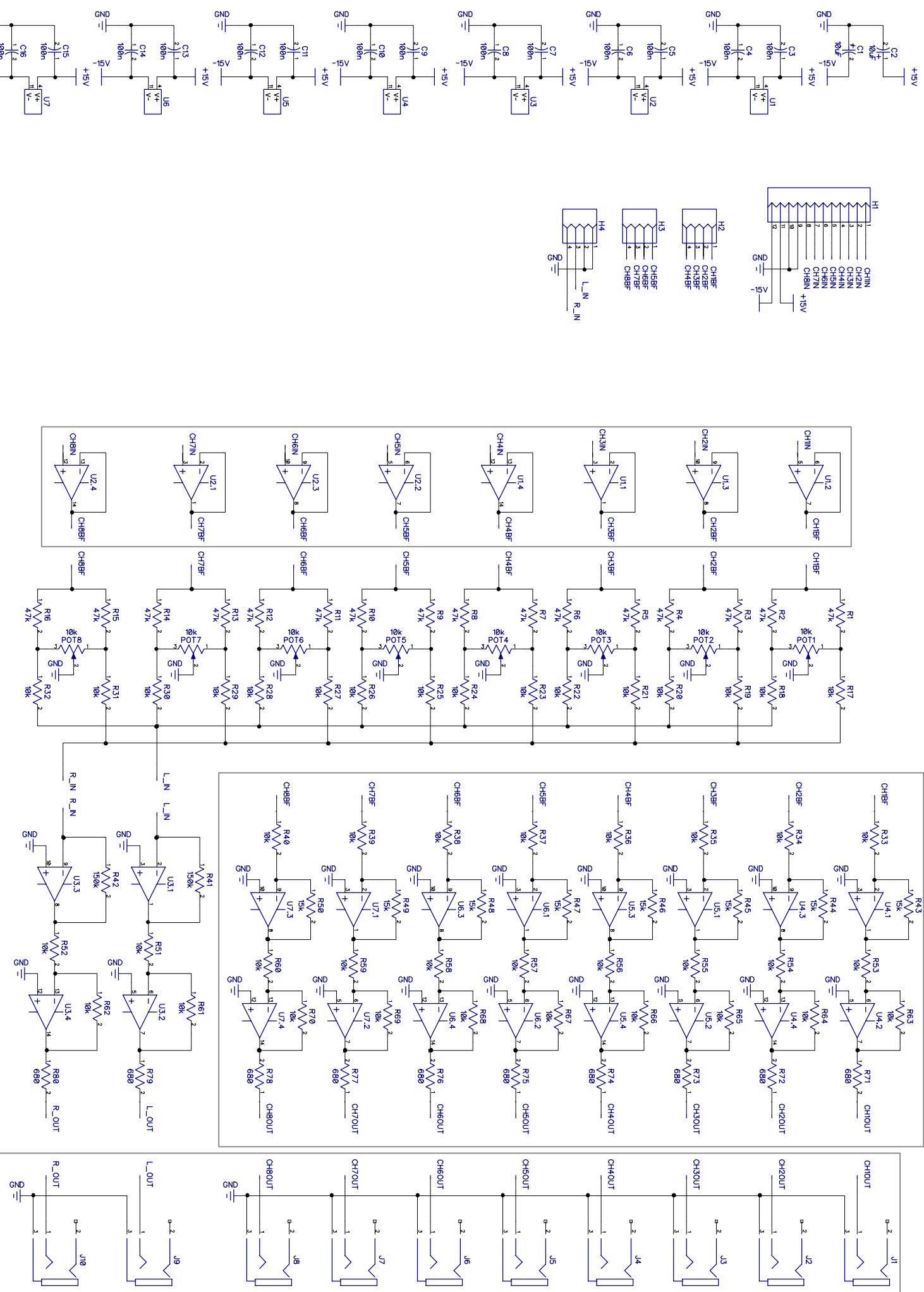
HEADERS:

BUFFERS:

STEREO BUS:

INDIVIDUAL OUTPUTS:

JACKS:





<-10mm->

Ando Pilve, PCB by Janne Isotala
P090L-01T15BR10K

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STANBRO - 02005515



KLAVIAT OUTPUT MOD, Designed by Ando Pilve, PCB by Janne Isotalo

OUT_1

OUT_2

OUT_3

OUT_4

OUT_5

OUT_6

OUT_7

OUT_8

OUT_9

OUT_10

RW1128PC

RW1128PC

RW1128PC

RW1128PC

RW1128PC

RW1128PC

RW1128PC

RW1128PC

RW1128PC

RW1128PC

100µF

100µF

KIJJIMI

8-VOICE ANALOGUE DIY SYN

BY BLACK CORPORATION

DESIGNED IN JAPAN

POWER 24VDC

EXTERNAL INPUT

LEVEL

EXPANDER

USB

IN

MIDI THRU

OUT

AUDIO OUT

