

3310 ADSR V4.2

The 4024 Sub Oscillator Eurorack PCB and Front Panel Kit is a DIY sub-octave generator designed for Eurorack modular synthesizer systems. Built around the classic 4024 CMOS IC, this module generates deep sub frequencies and provides flexible octave division for expanding the low-end of your patches.

Key Features

Eurorack PCB and front panel kit

Based on the 4024 CMOS IC

Sub-octave generation with octave selection switches

Ideal for creating deep bass and low-frequency layers

Compact 6HP Eurorack format

Beginner-friendly build



Bom

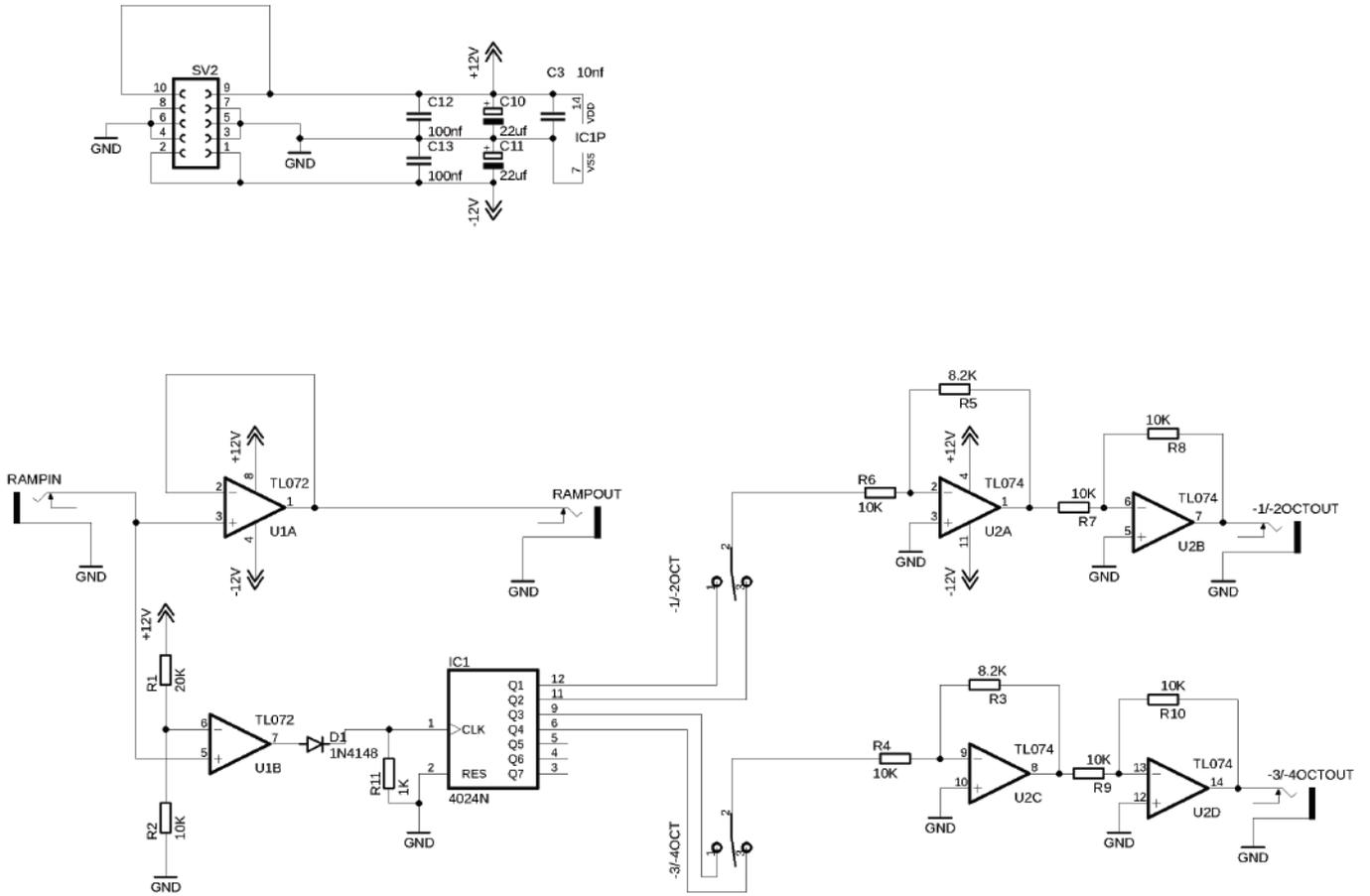
Qty	Value	Part Number
1	5 Pin IDC Socket	SV2
2	100nf	C12, C13
7	10K	R2, R4, R6, R7, R8, R9, R10
1	10nf	C3
1	1K	R11
1	1N4148	D1
1	20K	R1
2	22uf	C10, C11
1	4024N	IC1
2	8.2K	R3, R5
2	SPDT-ON-ON Switch	-1/-2OCT, -3/-4OCT
4	PJM398SM / Jack Socket	-1/-2OCTOUT, -3/-4OCTOUT, RAMPIN, RAMPOUT
1	TL072	U1
1	TL074	U2

Use capacitors rated 25V or higher.

Calibration

No calibration needed.

Schematic



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