## CubuSynth - ADSR BOM - PCB V2.1 Rev1 Dec2022

**PCBs** 

1

ADSR\_10HP\_PCB

ADSR\_10HP\_Panel



PCB-EURO\_10HP

PCB-EURO\_10HP

	y Name	Designator	Footprint
Resisto			
2	330R	R8,R9	R_AXIAL-0.3
4	1k	R10,R11,R12,R13	R_AXIAL-0.3
1	2k	R28	R AXIAL-0.3
2	4k7	R23,R24	R AXIAL-0.3
6	10k	R2,R3,R4,R5,R25,R26	R AXIAL-0.3
1	47k	R27	R AXIAL-0.3
12	100k	R1,R6,R7,R14,R15,R16,R17,R18,R19,R20,R21,R22	R_AXIAL-0.3
Capaci	tors		
2	47p	C12,C16	RAD-0.1
11	0.1u	C4,C5,C6,C7,C8,C9,C10,C11,C13,C14,C15	RAD-0.2-MULTILAYER
3	10u	C1,C2,C3	CAP-D5.0×F2.0
	stors / Diodes	D4 D0	DO 44 DD0 414 7 D0 70 D0 0 DD
2	1N4007	D1,D2	DO-41_BD2.4-L4.7-P8.70-D0.9-RD
6	1N4148	D3,D4,D5,D6,D7,D8	DO-35_BD2.0-L4.0-P8.00-D0.5-FD
1	LED-TH-3mm_B	LED1	LED-TH_BD3.0_Blue
3	BC547B	Q1,Q2,Q3	TO-92-3_L4.9-W3.7-P2.54-L
Contro	ls		
5	B10K	RV1,RV2,RV3,RV4,RV5	ALPHA / SONG HUEI 9MM POT
1	B100K	RV6	ALPHA / SONG HUEI 9MM POT
6	PJ-301M	GATEIN,J3,J4,J5,J6,TRIGIN	PJ-301M
2	On/On	S1,S2	MINI SPDT
1	On/Off/On	S3	MINI SPDT
ICs		1	
1	EnvGen8C	U1	DIP14
1	TL072	U3	DIP-8 L9.6-W6.4-P2.54-LS7.6-BL-
1	TL074	U2	TL074
1	IC Socket 8pin		DIP8
2	IC Socket 14pin		DIP14
Pin Hea	·		,
1	Eurorack Power 16 Pin IDC	U4	2X8X2.54 IDC
4	M3 Screw Black Nylon	M3 Nylon screw 6mm	
1	16-16pin Power cable	INO TAYLOTT SOLOW OTHER	