

CubuSynth – EXHAUST Shopping List – PCB V1 Jun 2022



Quantity	Name	Description	Footprint
Resistors			
4	1k	1/8 or 1/4W Metal Film Resistor 1%	R_AXIAL-0.3
2	4k7	1/8 or 1/4W Metal Film Resistor 1%	R_AXIAL-0.3
7	10k	1/8 or 1/4W Metal Film Resistor 1%	R_AXIAL-0.3
2	20k	1/8 or 1/4W Metal Film Resistor 1%	R_AXIAL-0.3
2	47k	1/8 or 1/4W Metal Film Resistor 1%	R_AXIAL-0.3
14	100k	1/8 or 1/4W Metal Film Resistor 1%	R_AXIAL-0.3
1	470k	1/8 or 1/4W Metal Film Resistor 1%	R_AXIAL-0.3

Capacitors

3	1n	Ceramic Disc Capacitor (Footprint also allows 0805 SMD)	RAD-0.1
6	100n	Ceramic Disc Capacitor (Footprint also allows 0805 SMD)	RAD-0.1

Transistors / Diodes

1	2N3904	General Purpose Transistor NPN	TO-92
2	1N4148		DO-35
1	LED-TH-3mm_W	White LED 3mm	LED-TH_BD3.0_White

Controls

7	B100K	9mm Vertical Potentiometer 100K Linear	ALPHA 9MM VERTICAL POT
5	PJ-301M	PJ301M / PJ-398SM / PJ3001F (Thonkiconn)	PJ-301M
1	SPDT MINI TOGGLE	MINI TOGGLE SWITCH On/On	MINI SPDT
7	Knobs (Knurled Shaft)	Max 15mm diameter Knobs	

ICs

3	IC Socket 14Pin		DIP-14
1	CD4013	Dual D-Type Flip-Flop	DIP-14
2	TL074	Quad Op-Amp	DIP-14

Pin Headers

1	HDR-M-2.54_2X5		HDR-M-2.54_2X5
2	HDR-F-2.54_1x8		HDR-F-2.54_1X8
2	HDR-M-2.54_1x8		HDR-M-2.54_1X8

PCBs

1	Exhaust Front Panel		EURORACK_Panel 8HP
2	Exhaust PCBs		EURORACK_PCB 8HP