

CubuSynth – ENGINE V2 Shopping list – SMD-PCB V1.1 Jul 2023



Quantity	Name	Indicator	Footprint
Capacitors			
2	1nf Polystyrene	C5,C13	CAPACITOR-Polystyrene
Pin Headers			
1	EurorackPower 16Pin	U5	IDC_2X08X2.54MM
1	HDR-M-2.54_2x5	H3	HDR-M-2.54_2X5
2	HDR-M-2.54_1x6	J31,J28	HDR-M-2.54_1X6
LEDs			
12	LED-TH-3mm_W	LED1.....LED12	LED-TH_BD3.0_White
8	LED-TH-3mm_CLR	RED,PINK,PURPLE,BLUE,GREEN,Y-GREEN,YELLOW,ORANG	LED-TH_BD3.0_Colors
20	LED-Spacer 4mm	LED spacers (optional)	
Controls			
2	V/Otrim1&2	TRIM_10K	RES-ADJ-TH_3296W
2	RS16_2P4TSWITCH	SW1,SW2	ROTARY_SWITCH_4POS
1	SS-24-E01	SW3	SS24E01_Slide switch
1	On/Off/On	SYNC2	SUB-MINI TOGGLE SWITCH ON OFF ON
2	On/On	1V/OLINK,SYNC1	SUB-MINI TOGGLE SWITCH ON ON
10	B100K Tall Trimmer	B100k	9mm TALL TRIMMER
5	B100K Potentiometer	B100k	Vertical 9MM Potentiometer
27	Jacks 3.5mm	J1.....J27	PJ-301M
Knobs			
7	Knobs	Aluminum Knobs 15mm diameter	
PCBs			
1	PCB + SMD	PCB2	PCB SMD pre-soldered
1	PCB switch adapter	PCB3	Adapter PCB
1	Front Panel	1	24HP Front panel