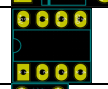
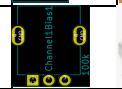
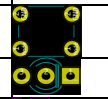
Designator	Package	Quantity	Designation	PCB Symbol	Appearance	Mouser #	Other Supplier
R1, R7, R13-15	1/4W 1% resistor	5	100k			603-MFR-25FBF52-100K	
R2	1/4W 1% resistor	1	10k			603-MFR-25FBF52-10K	
R3, R9, R11, R16-18, R22	1/4W 1% resistor	7	1k			603-MFR-25FBF52-1K	
R6,R23	1/4W 1% resistor	2	15k			603-MFR-25FBF52-15K	
R8,R24	1/4W 1% resistor	2	68k			603-MFR-25FBF52-68K	
R10,R12	1/4W 1% resistor	2	200k			603-MFR-25FBF52-200K	
R19,R21	1/4W 1% resistor	2	220			603-MFR-25FBF52-220R	
R20	1/4W 1% resistor	1	4k7			603-MFR-25FBF52-4K7	
D3, D4, D8-15	SOD27 diode, Schottky	10	1N5711			511-1N5711	
D16	SOD27 diode, small signal	1	1N4148			512-1N4148	
D2,D1	SOD81 diode, Schottky	2	1N5817			511-1N5817	
U1, U2 sockets	DIP-8 Socket	2	Sockets for U1, U2			575-11041308410010	
C3, C4, C7-10	7.5mm x 2.5mm, 5mm pitch, disc or box, ceramic or poly capacitor	6	100n			75-MKT1817410015W	
C5,C11	7.5mm x 2.5mm, 5mm pitch, disc or box, ceramic or poly capacitor	2	1n			75-MKT1817210405TR	
C6,C12	7.5mm x 2.5mm, 5mm pitch, disc or box, ceramic or poly capacitor	2	220p			594-K221J15C0GF53L2	
Cutoff1,Osc2Detune1,Env1,FrequencyFine1	RV09 9mm Vertical Linear Potentiometer	4	100k			317-2090F-100K	
J9	Thonkiconn 3.5mm Stereo Jack	1	MIDI				https://www.thonk.co.uk/shop/thonkiconn/
J2, J4, J5, J6, J7, J8	Thonkiconn 3.5mm Mono Jack	6	Clk, 1V/Oct, Envelope, Detune, Cutoff, Audio				https://www.thonk.co.uk/shop/thonkiconn/
SW1, SW2, SW3	3-position toggle switch, Body Size: 13 x 8 x 10mm (L*W*H)	3	Wave1, Wave2, Mix			506-A103SYCB04	
SW6	2-position toggle switch, Body Size: 13 x 8 x 10mm (L*W*H)	1	Arp/Sync Type			506-A101SYAB04	
SW4, SW5	6mm momentary push switch	2	Clk, Learn			706-95C06D4RAT	
D17	LED, D3.0mm, 3 pin bicolour, Red/Blue or Red/Green common-cathode	1	Status			859-LTL1BEKVJNN	
J1	2x05 Vertical Pin Header, 2.54mm pitch	1	Power			649-68602-110HLF	
C1,C2	Radial 5.0mm diameter, 2.5mm pitch, polarised capacitor, 35V or more	2	10u			667-ECA-2AM100I	
A1	Arduino_Nano	1	Arduino_Nano_v3.x			992-ARD-NANO30	https://store.arduino.cc/collections/core-family/products/arduino-nano
A1 Socket	1x15 Pin Header Socket / Female Pin Header, 2.54mm pitch	2	Sockets for Arduino			992-15FX1-254MM	
U1	TL072 dual op-amp	1	TL072			511-TL072CN	
U2	Optocoupler (for MIDI input)	1	6N138			859-6N138	