

| Designator | Package | Quantity | Designation | Mouser # | Other Supplier |
|---|--|----------|--|----------------------|---|
| R1, R7, R13-15 | 1/4W 1% resistor | 5 | 100k | 603-MFR-25F8F52-100K | |
| R2 | 1/4W 1% resistor | 1 | 10k | 603-MFR-25F8F52-10K | |
| R3, R9, R11, R16-18, R22 | 1/4W 1% resistor | 7 | 1k | 603-MFR-25F8F52-1K | |
| R6,R23 | 1/4W 1% resistor | 2 | 15k | 603-MFR-25F8F52-15K | |
| R8,R24 | 1/4W 1% resistor | 2 | 68k | 603-MFR-25F8F52-68K | |
| R10,R12 | 1/4W 1% resistor | 2 | 200k | 603-MFR-25F8F52-200K | |
| R19,R21 | 1/4W 1% resistor | 2 | 220 | 603-MFR-25F8F52-220R | |
| R20 | 1/4W 1% resistor | 1 | 4k7 | 603-MFR-25F8F52-4K7 | |
| 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-LTL18EKVJNN | |
| 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 | |