**RESISTOR BAG**

R37 330r Resistor

R6, R7, R17, R21 1k Resistor

R14, R20, R22, R44, (+2 spare) 4k7 Resistor

R15 (+3 spare) 10k Resistor

R13, R26, R27, R39, R43 22k Resistor

R8, R19 33k Resistor

R1, R2, R4, R5, R23, R28, R29, R33, R34, R38, R41, R42 47k Resistor

R18 56k Resistor

R9, R11, R12, R24, R25, R30, R31, R35, R36, R40 (+2 spare) 100k Resistor

R32 220k Resistor

R10 1M Resistor

R16 4M7 Resistor

(pre-soldered surface mount) 470R Resistor

**COMPONENT BAG**

R45 10k Trimmer Pot

D1 1N5817 Schottky Rectifier Diode

D2, D3, D4 (+2 spare) 1N4148 Small Signal Diode

C1, C2, C6 47nF Polyester Box Capacitor

C13 22nF Polyester Box Capacitor

C16 3.3nF Polyester Box Capacitor

C4, C5, C7, C15 1nF Polyester Box Capacitor

C3, C11, C12 1uF/50V Electrolytic Capacitor

C8 2.2uF/50V Electrolytic Capacitor

C9 10uF/16V Electrolytic Capacitor

C10, C14 100uF/16V Electrolytic Capacitor

Q1, Q2 2SC945P NPN Transistor

Q3, Q4 2N3906 PNP Transistor

Q5, Q6 (+2 spare) 2N3904 NPN Transistor

PWR (+1 spare) 3mm LED

2x Six pin female single-in-line 2.54mm pitch

1x 23 pin female single-in-line 2.54mm pitch

--On ESD foam

IC1 RC4558 Dual Op-Amp DIP8

IC3, IC4, IC5 LM2904 Dual Op-Amp DIP8

IC6 BA6110 Single Op-Amp SIP9

4x DIP8 Socket

1x DIL9 Socket

**POTENTIOMETERS AND SWITCHES BAG**

SENSIVITY, PITCH, RATE, DEPTH 100K Logarithmic Potentiometer

DECAY 1M Logarithmic Potentiometer

SWEEP 470R Linear Potentiometer

CLICK, VCO WAVE, MOD WAVE SPDT Toggle Switch

SWEEP DIR DPDT Toggle Switch

**POTENTIOMETERS KNOBS BAGS**

6x Potentiometer Knob

**SOCKETS BAGS**

5x Panel Mount 3.5mm Switched Mono Jack Socket

1x 2.1mm Power Socket

**FIXINGS**

4x 11mm M3 standoff

6x 8mm M3 hex head machine screw

4x 12mm M3 hex head machine screw

4x M3 pozi head machine screw.

4x M3 nylon washer

4x M3 flanged nut,

2x M3 hex nut,

4x self adhesive rubber feet

**PIEZO AND WIRES**

1x PIEZO disk with wires

1x Adhesive foam pads

4 x 0.8m Insulated wire (Red, Black, Orange, Green)

0.8m Uninsulated tinned copper wire

**CASE PANELS PACKAGE**

1x 3mm Top panel

1x 3mm Bottom Panel

1x 3mm front panel

1x 3mm rear panel with hole for power socket

2x 3mm side panels

2x 5mm side panels

**PCBS**

1x main PCB

1x panel PCB with attached surface mount headers

1 x fascia PCB