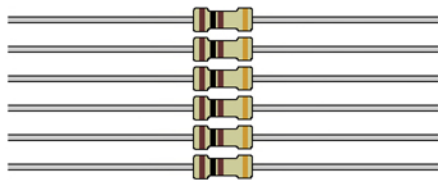


# Synthrotek Eurorack VCA Visual Bill of Materials / Parts List

## Resistors

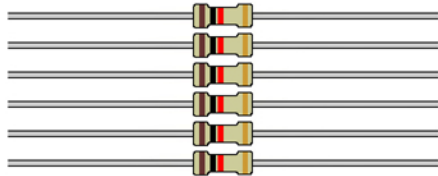
100Ω - 1/4W - R17, R25, R30, R34, R52, R56



330Ω - 1/4W - R2, R44



1kΩ - 1/4W - R9, R11, R12, R37, R38 R50



2.2kΩ - 1/4W - R14, R40



8.2kΩ - 1/4W - R1, R43



10kΩ - 1/4W - R7, R8, R10, R23, R24, R29, R31, R33, R36, R45, R49, R51



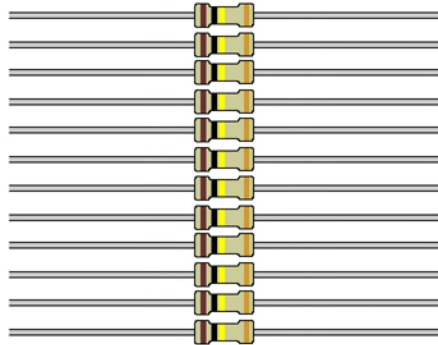
27kΩ - 1/4W - R27, R32



33kΩ - 1/4W - R13, R46



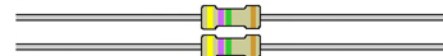
100kΩ - 1/4W - R5, R18, R19, R20, R26, R28, R39, R42, R48, R53, R54, R55



1MΩ - 1/4W - R6, R47



4.7MΩ - 1/4W - R15, R41



total: 50

## Capacitors

100nF Ceramic - C8, C16, C18



1uF Electrolytic - C2, C3, C4, C5 C6, C10, C11, C12, C15, C17



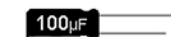
10uF Electrolytic - C1, C7



22uF Electrolytic - C13, C14



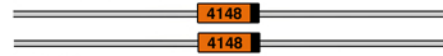
100uF Electrolytic - C9



total: 18

## Diodes

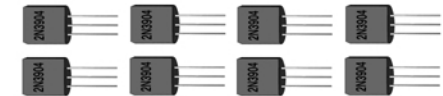
1N4148 - D1, D2



total: 2

## Transistors/ Voltage Regulators

2N3904 - Q1, Q2, Q3, Q4, Q5, Q6, Q7, Q8



TL431X - U1, U3



## Integrated Circuits

14 Pin Socket



OP482



total: 2

## Mounting Screws

2.5mm



3.0mm



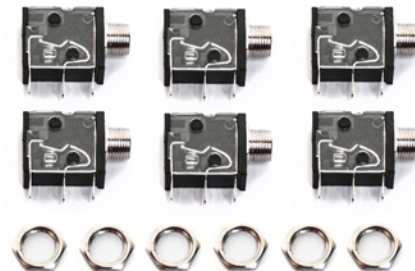
## Switches

SPDT ON/OFF/ON Switch - SW1, SW2



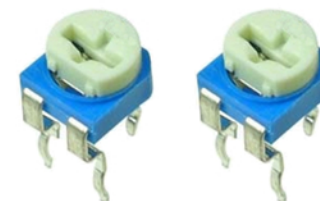
## Audio Jacks

3.5mm Side Mount Jack



## Potentiometers

10k B Trim Pot - R22, R35



## 16 Pin Shrouded Power Connector



## 16 Pin Keyed Eurorack Power Cable



## PCB and Panel

