

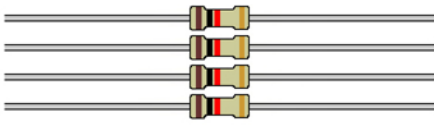
Synthrotek AstroNoise Visual Bill of Materials / Parts List

RESISTORS

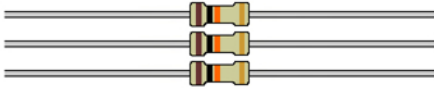
330Ω - R1



1KΩ - R5, R6, R7, R8



10KΩ - R2, R4, R9



100KΩ - R3



total: 9

CAPACITORS

100nF Ceramic - C6, C7, C8, C9, C10



220nF Electrolytic - C3



470nF Electrolytic - C13



1uF Electrolytic - C5



2.2uF Electrolytic - C12



10uF Electrolytic - C2



100uF Electrolytic - C1, C11



total: 12

DIODES

5mm Red LED - D3



1N4148 - D1, D2



total: 3

VOLTAGE REGULATOR

LM78L05 - U5



INTEGRATED CIRCUITS

8-Pin Socket - U1



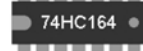
14-Pin Socket - U2, U3, U4



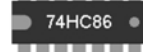
7555 Timer - U1



74HC164 - U2



74HC86 - U3

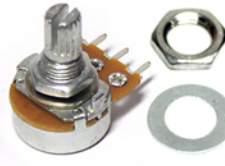


CD4093 - U4

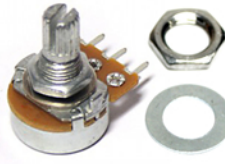


POTENTIOMETERS

100k Linear - Rate



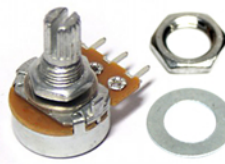
500k Linear - OSC_L/L



1M Linear - OSC1, OSC2



100k Audio - Volume



total: 5

5 Knobs



SWITCHES

SPST - ON/OFF, OSC_ON/OFF



SPDT (On/Off/On) - TONE



JACKS/CONNECTORS

1/8" Switched Mono Jack
OUT, CV, OSC_IN



OR

1/4" Switched Mono Jack
OUT, CV, OSC_IN



DC JACK



5V Battery Clip



5 Feet Wire



PCB

