

Synthrotek Buffered Cosmic Echo (V. 1.4) Visual Bill of Materials

RESISTORS

330 ohm - R2



3.3k Ohm Resistor - R14



4.7k ohm - R6



5.6k ohm - R7



8.2k ohm - R11



10k ohm - R3, R4, R5, R9, R10



15k ohm - R8



18k ohm - R12



1M ohm - R13



total: 13

CAPACITORS

560pF Ceramic - C9, C10



3.3nF Ceramic - C14



3.9nF Ceramic - C11



10nF Ceramic - C16



82nF Ceramic - C7, C8



100nF Ceramic - C2, C5, C6, C15



4.7uF Electrolytic - C13, C17



10uF Electrolytic - C12, C18



47uF Electrolytic - C1, C4



100uF Electrolytic - C3



total: 18

DIODES

1N4148 - D1



5mm Red LED - LED2



total: 2

VOLTAGE REGULATOR

LM78L05 - U1



TRANSISTOR

2N5458 JFET Transistor - Q1



INTEGRATED CIRCUITS

PT2399 Delay IC - U2



16-Pin Socket - U2



total: 2

POTENTIOMETERS

100kB 9mm Long Thread Vertical - POT1



50kB 9mm Long Thread Vertical - POT2, POT11



1M Trim Pot - POT3



total: 4

SWITCHES

3PDT Stomp Switch - SW1



SPST ON Pushbutton - SW3, SW4



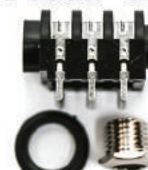
total: 3

JACKS / CONNECTORS

2.1mm DC Jack - J1



1/4" PCB Stereo Jack - J2



1/4" PCB Mono Jack - J3



9V Battery Clip - 9V Battery



total: 4

OTHER

1590B Drilled Enclosure



Knobs



LED Bezel



PCB

