




















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

Resistors

- 330Ω - R2 
- 3.3kΩ - R14 
- 4.7kΩ - R6 
- 5.6kΩ - R7 
- 8.2kΩ - R11 
- 10kΩ - R3, R4, R5, R9, R10 
- 15kΩ - R8 
- 18kΩ - R12 
- 1MΩ - 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 
- 4.7μF Electrolytic - C13, C17 
- 10μF Electrolytic - C12, C18 
- 47μF Electrolytic - C1, C4 
- 100μF Electrolytic - C3 

Total - 18

Diodes

- 1N4148 - D1 
- 5mm Red LED - D2 

Total - 2

Voltage Regulators

LM78L05 - U1



Transistor

2N5458 JFET Transistor - Q1



Integrated Circuits

PT2399 - U1



16 Pin DIP Socket



Potentiometers

B50k Linear - Pot2, Pot11



B100k Linear - Pot1



B1M Linear - Pot3



Total - 4

Switches

3PDT Stomp Switch - SW1



SPST OFF/(ON) Momentary - SW3, SW4



Jacks / Connectors

1/4" Mono Wired - J3, P1



1/4" Stereo Wired - J2



DC Jack - DC_Input



9v Battery Clip - DC_Input



Other / Misc

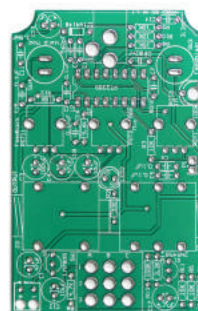
White Knobs



LED Bezel



PCB



5Ft Wire

