

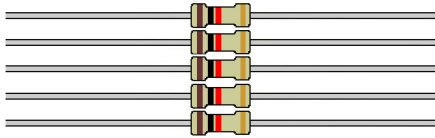
Synthrotek ADSR Visual Bill of Materials / Parts List

Resistors

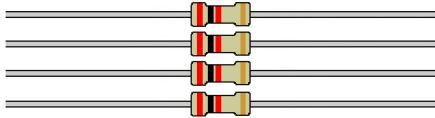
1Ω - R11



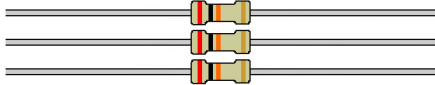
1kΩ - R2, R6, R8, R13, R14



2kΩ - R1, R7, R9, R12



20kΩ - R3, R4, R5



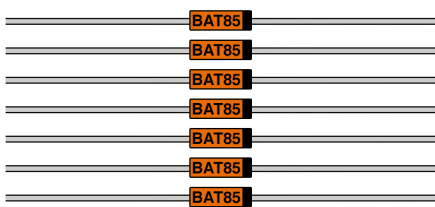
100kΩ - R10



Total: 14

Diodes

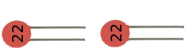
Bat85 - D1, D2, D3, D4, D5, D6, D7



Total: 7

Capacitors

22pF Ceramic - C1, C2



.1μF Ceramic - C4, C5



22μF Electrolytic - C3



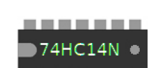
Total: 5

Integrated Circuits

ATMEGA88 - U1



74HC14N



MCP4921



Total: 6

28 Pin Socket



14 Pin Socket



8 Pin Socket



Potentiometers

B10kΩ 20mm Slide Pot - R1*, R2*, R3*, R4*



Total: 4

Jacks / Switches

3.5mm PJ-301BM-12 Vertical Mount Jack - J1*, J2*, J3*, J4*



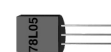
SPDT On - On sub-mini Toggle Switch - SW1*, SW2*



Total: 6

Other

LM78L05 - VR1



20Mhz Crystal



2x3 Male Header - AVR ISP



5x2 Male Right-angle Header P1*, P2*



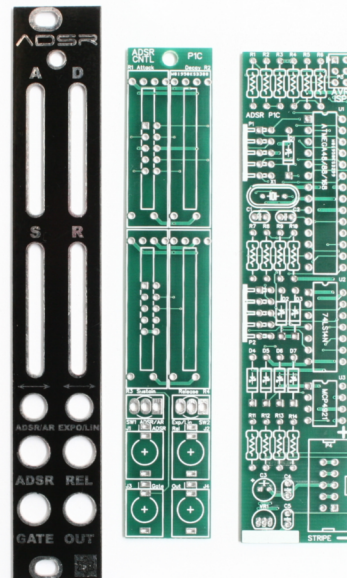
10 Pin Shrouded Male Header - P4



Screws



PCB / Panel



10mm Hex Standoff



10 to 16 pin Power Cable

