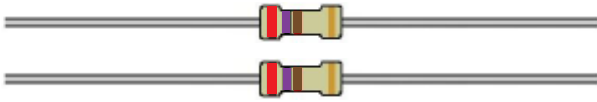


Sound Study Modular VID PIX Console Visual Bill of Materials

Resistors

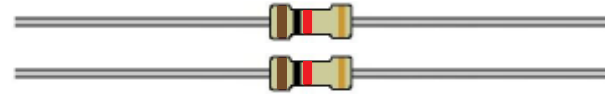
270Ω 5%- R5, R6



560Ω 5%- R7



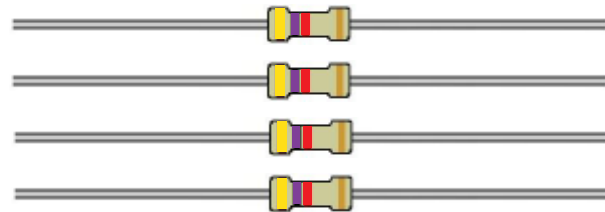
1kΩ 5%- R10, R11



1.1kΩ 5%- R8



4.7kΩ 5%- R1, R2, R3, R4



10kΩ 5%- R9



Total= 11

Crystals

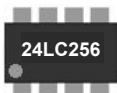
5MHz Crystal- Y1



Total= 1

Integrated Circuits

24LC256- IC2



8 Pin Dip Socket



MCP3208- IC1



16 Pin Dip Socket



P8X32A-D40- IC3

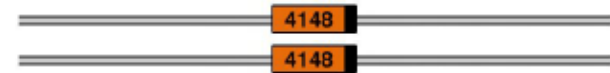
40 Pin Dip Socket



Total= 6

Diodes

1N4148- D5, D6



3.6V Zener Diode- D1, D2, D3, D4



Total= 6

Capacitors

10μF- C3



22μF- C2



0.1μF- C1



Total= 3

Headers & Sockets

1x4 Pin Header- J2



Total= 1

Voltage Regulators

LD1117- VR1



Total= 1

LEDs

5mm Multi Color- LED1



Total=1

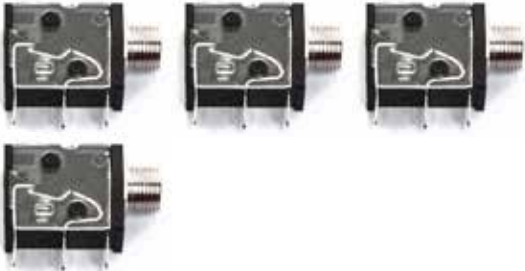
Sound Study Modular VID PIX Console Visual Bill of Materials

Jacks

3.5 Right Angle Stereo Jack- J7



3.5 Right Angle Mono Jack- J3, J4, J5, J6



RCA Right Angle- J9



Mini USB B Jack- J8



Total=7

Potentiometers

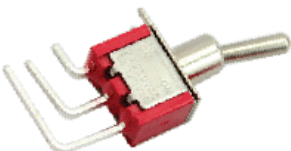
B10k Right Angle Plastic Shaft- POT1



Total=1

Switches

SPDT ON/ON Right Angle- SW2



Switches Cont.

SPST Momentary ON White- SW1, SW3



Right Angle Slide- SW4



Total=4

Hardware

2.5mm Screws



15mm Standoff



Nylon Spacers



Total=21

Knurled Nuts



Misc.

PCB and Panel



Total=3

USB Cable

