

MST 4-Channel Mixer Visual Bill of Materials / Parts List

Resistors

470Ω - R5



1kΩ - R6, R12, R13



2.2kΩ - R9



10kΩ - R11



27kΩ - R1



47kΩ - R7, R8, R14, R15, R16, R17



100kΩ - R4, R10



390kΩ - R2, R3



Total - 17

Diodes

3mm Green LED - LED1



3mm Red LED - LED2



1N4148 - D1, D2, D3, D4



Total - 6

Capacitors

100nF Ceramic - C2, C3



10uF Electrolytic - C1, C4



Total - 4

Integrated Circuits

14-Pin Socket - U1

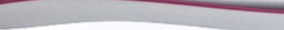
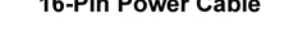
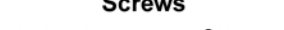
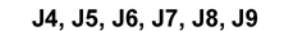
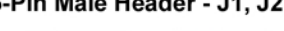
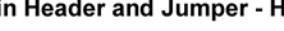
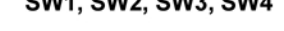
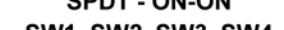
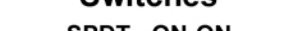


TL074 - U1



Potentiometers

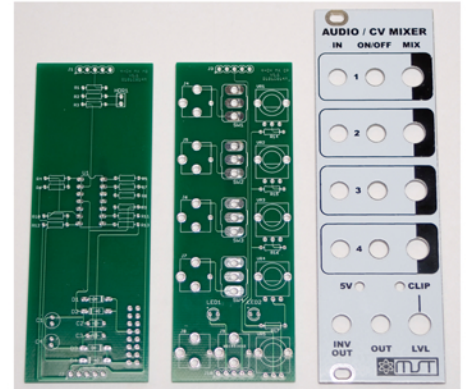
B100k Vert. Mount -
VR1, VR2, VR3, VR4, VR5



Black Knobs



PCB and Panel



16-Pin Shrouded Header - J100



Jacks/Connectors

2-Pin Header and Jumper - HDR1



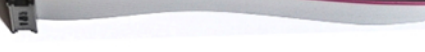
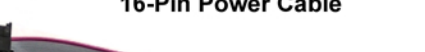
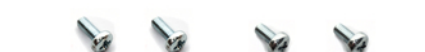
5-Pin Female Header - J3, J10



5-Pin Male Header - J1, J2



3.5mm Vertical Mount Mono Jack -
J4, J5, J6, J7, J8, J9



Screws

2.5mm

3mm



16-Pin Power Cable



STANDOFFS (11mm)



2.5mm Screws (8)

