

MST Expressor Visual Bill of Materials / Parts List

Resistors

680Ω - R17,R18



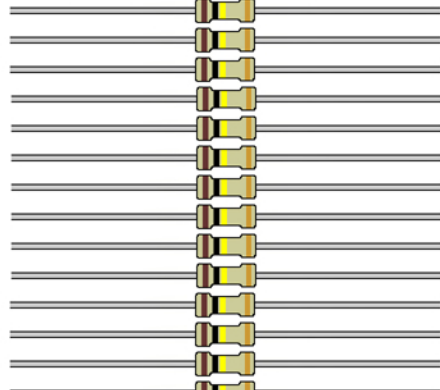
1KΩ - R1,R4



3.3KΩ - R5,R6



100KΩ - R2,R3,R7,R8,R9,R10,R11,
R12,R13,R14,R19,R20,R21,R22



1MΩ - R15,R16



TOTAL=22

Capacitors

0.1uF Ceramic - C3,C4



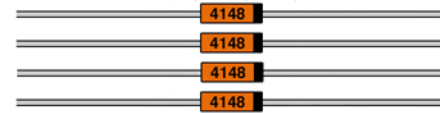
10uF Electrolytic - C1,C2



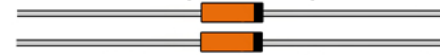
TOTAL=4

Diodes

1N4148 - D1,D2,D3,D4



5.1V Zener (1N751A) - DZ1,DZ2



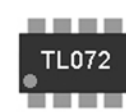
5mm Bi-Color (Red/Green) LED - D5,D6



TOTAL=8

Integrated Circuits/Sockets

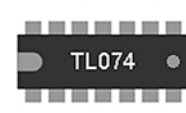
TL072 - U1



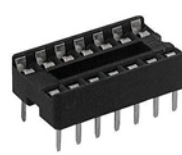
8-Pin Socket - U1



TL074 - U2



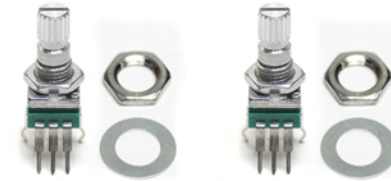
14-Pin Socket - U2



TOTAL=4

Potentiometers

B100K Vertical Mount - R23,R24



TOTAL=2

Switches

SPDT ON-OFF-ON - S1,S2



TOTAL=2

Jacks/Connectors

1/4" PCB-Mount TRS - J2,J3



3.5mm Vertical Mount Mono - J4,J5,J6,J7



4-Pin Male Header - P2



5-Pin Right-Angle Male Header - P1



10-Pin Keyed Shrouded Header - P3



TOTAL=9

Screws

2.5mm 3mm



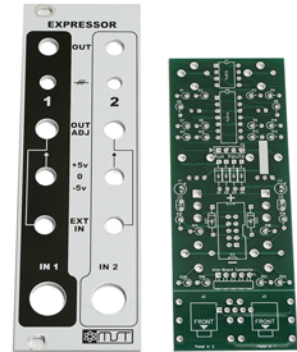
16-10 Pin Power Cable



Knobs



PCB/Panel



MST EXPRESSOR QUICK START GUIDE

The MST Expressor allows you to use expression pedals with your modular gear. The MST Expressor takes a hands-off approach to expand your control and creativity of your modular synthesizer. This dual powered expression pedal interface allows you to use a standard expression pedal to do such things as:

Foot controlled volume control
Add positive or negative voltage
Sweep a filter cutoff
Transpose CV
Pitch bend
Precise output adjustment

Direct audio volume control
Attenuate and expand external CV
Add or subtract voltage to other voltage sources
LFO rate adjustment
Modulation control
and more...



classic noise.