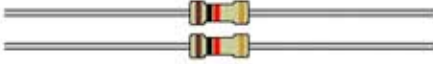


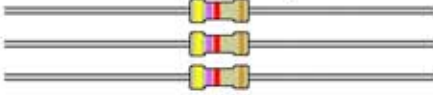
# SYNTHROTEK 9V DIRT FILTER VISUAL BILL OF MATERIALS / PARTS LIST

## RESISTORS

1k - 1/4W - R3, R7



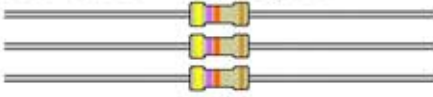
4.7k - 1/4W - R5, R9, R10



10k - 1/4W - R11



47k - 1/4W - R2, R6, R8



1M - 1/4W - R1, R4



total: 11

## CAPACITORS

1nF Film - C4



10nF Film - C3, C7



1uF Electrolytic - C5



4.7uF Electrolytic - C1



22uF Electrolytic - C6



47uF Electrolytic - C2



total: 7

## DIODES

BAT85 - D3, D4



total: 2

## TRANSISTORS

2N3904 - Q1, Q2



total: 2



## INTEGRATED CIRCUITS

8 Pin Socket



total: 2

TL072



## POTENTIOMETERS



50k Linear - VR1



100k Linear - VR2



10k Audio - VR3

total: 3

## JACKS / CONNECTORS

Mono 3.5mm Jacks (optional)



J1



J2



J3

Mono 1/4" Jacks (optional)



J1



J2



J3

2.1mm DC Power Jack



9V Battery Clip



total: 5

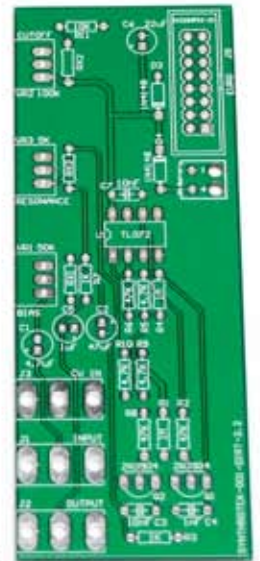
3 Knobs



5 Feet of Wire



PCB



OR