

MXR Envelope Filter Clone Project

Version 2006 January08

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Bill of Materials

Resistors (1/4 watt rating)

1 – 3k
1 – 3k6 (3.6k)
2 – 10k
5 – 47k
1 – 62k
3 – 100k
4 – 200k
1 – 240k
1 – 470k
2 – 1M
2 – 10M
2 – 22M
1 – 5.1M

Pots (1/4 watt or higher rating)

2 - 500k linear

ICs

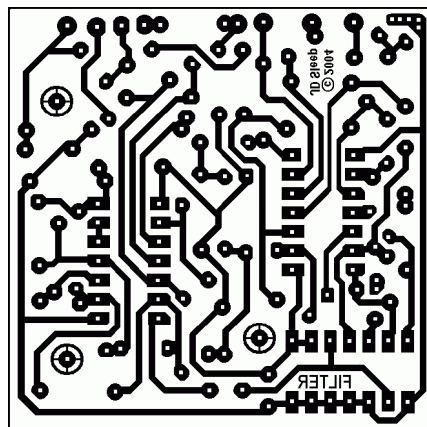
2 – 4069
1 - 4066

Capacitors (minimum 16 volt rating)

1 – 10pf ceramic
1 – 100pF ceramic or film
2 – 0.001uF film
4 – 0.047uF film or ceramic
2 – 0.1uF film
1 – 47uF aluminum electrolytic

Other

2 – 1N914
1 – 3PDT or DPDT heavy duty foot switch
(bypass)
1 – Optional LED and 4k7 resistor
1 – mono quarter inch jack
1 – stereo quarter inch jack
9v battery snaps & holder and/or DC jack,
knobs, Copper-clad board, etchant, or
perfboard
24 gauge stranded wire
Enclosure



Size 5.7cm x 5.6cm

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