Cookie Filter

J7
J8
J1

R1

JP5

J3
GND IN OUT

R2

SW
J2

D1
1N4001

IC1
LT1054

J4

CV1>
CV2>
Q>
F>
VCA>
OSC>
GND
+5V

opt.

C5
100n
18k
18k
68
C6
100p

Mode
220
10k
C7
100n

NP
C4
4.7u

opt.

C8
100n
18k
1M
C9
100n
C10
100p

2.2k

2N3906
Q1

C1
10u

C2
100u

C3
10p

C12
100u

IC2 TL072P
IC3 LM13700N

IC4 TL074P

1.0k
330k

2N3906
Q2   Q3

C11
100u

IC5

C23
100n

100p
C13

20k

33k
100k
10k
100n
C14

220n
10k
220
1.0k
10k
100n
C16

C15

Q4
2N3906

2.2k
100n
C17
18k
100n
C18

220n
47k
150k
2.2k
C19

FM mod

7905

V/Oct

NP
C22
4.7u

4.7u
C21

J9

Poles

4

2

10k
10k
220

C24
100n

C25
1n

C26
100n

C27
1n

BP3

10k
10k
220

C28
100n

C20
220u

IC9

IC6 LM13700N
IC7 TL074P
IC8 LM13700N

C29
100n

Cookie
Filter

220
10k
10k
C31
100n

BP1
C32
1n

C33
100n
C34
1n

220
10k
10k
C35
100n

7805

C30
220u