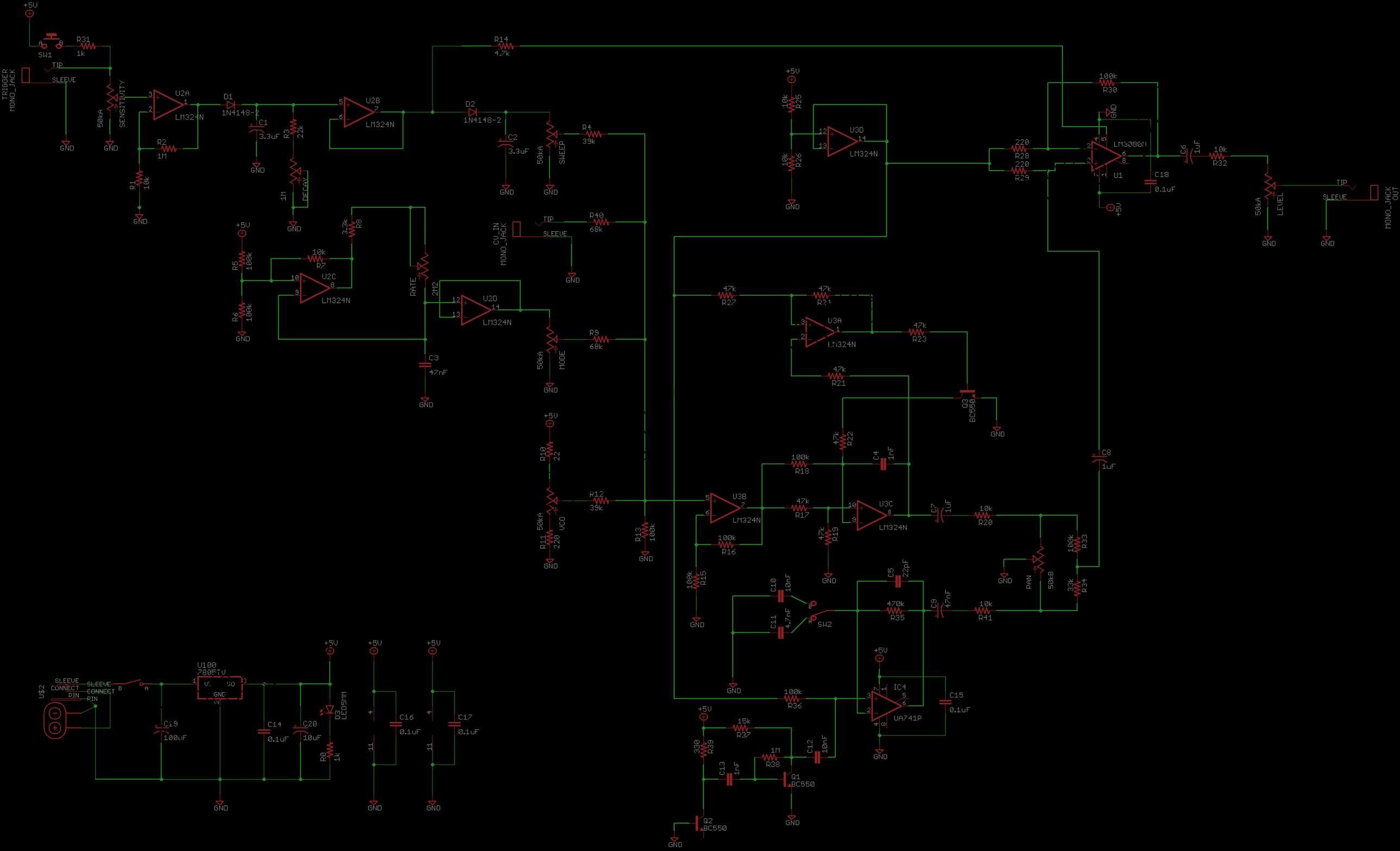

+5V
SW1
R31
1k
TRIGGER MONO_JACK
TIP
SLEEVE
GND
50kA
SENSITIVITY
U2A
LM324N
R2
1M
R1
10k
D1
1N4148-2
C1
3.3uF
R3
22k
1M
DELAY
U2B
LM324N
R14
4.7k
D2
1N4148-2
C2
3.3uF
50kA
SWEEP
R4
39k
CV_IN MONO_JACK
R40
68k
R8
3.3k
R7
10k
R5
100k
R6
100k
U2C
LM324N
RATE
2M2
U2D
LM324N
C3
47nF
50kA
MODE
R9
68k
R10
22
R11
220
50kA
VCO
R12
39k
R13
100k
U3B
LM324N
R15
100k
R16
100k
R17
47k
R18
100k
R19
47k
R22
47k
U3C
LM324N
C4
1nF
C7
1uF
R20
10k
R25
10k
R26
10k
U3D
LM324N
R27
47k
R24
47k
U3A
LM324N
R23
47k
R21
47k
Q3
BC550
R28
220
R29
220
R30
100k
LM3080N
U1
C18
0.1uF
C6
1uF
R32
10k
50kA
LEVEL
MONO_JACK OUT
C8
1uF
R33
100k
R34
33k
PAN
50kB
C5
22pF
C9
47nF
R41
10k
R35
470k
C10
10nF
C11
4.7nF
SW2
IC4
UA741P
C15
0.1uF
R36
100k
R37
15k
R38
1M
C12
10nF
C13
1nF
R39
330
Q1
BC550
Q2
BC550
U100
7805TV
U$2
SLEEVE
CONNECT
PIN
C19
100uF
C14
0.1uF
C20
10uF
D3
LED5MM
R0
1k
C16
0.1uF
C17
0.1uF