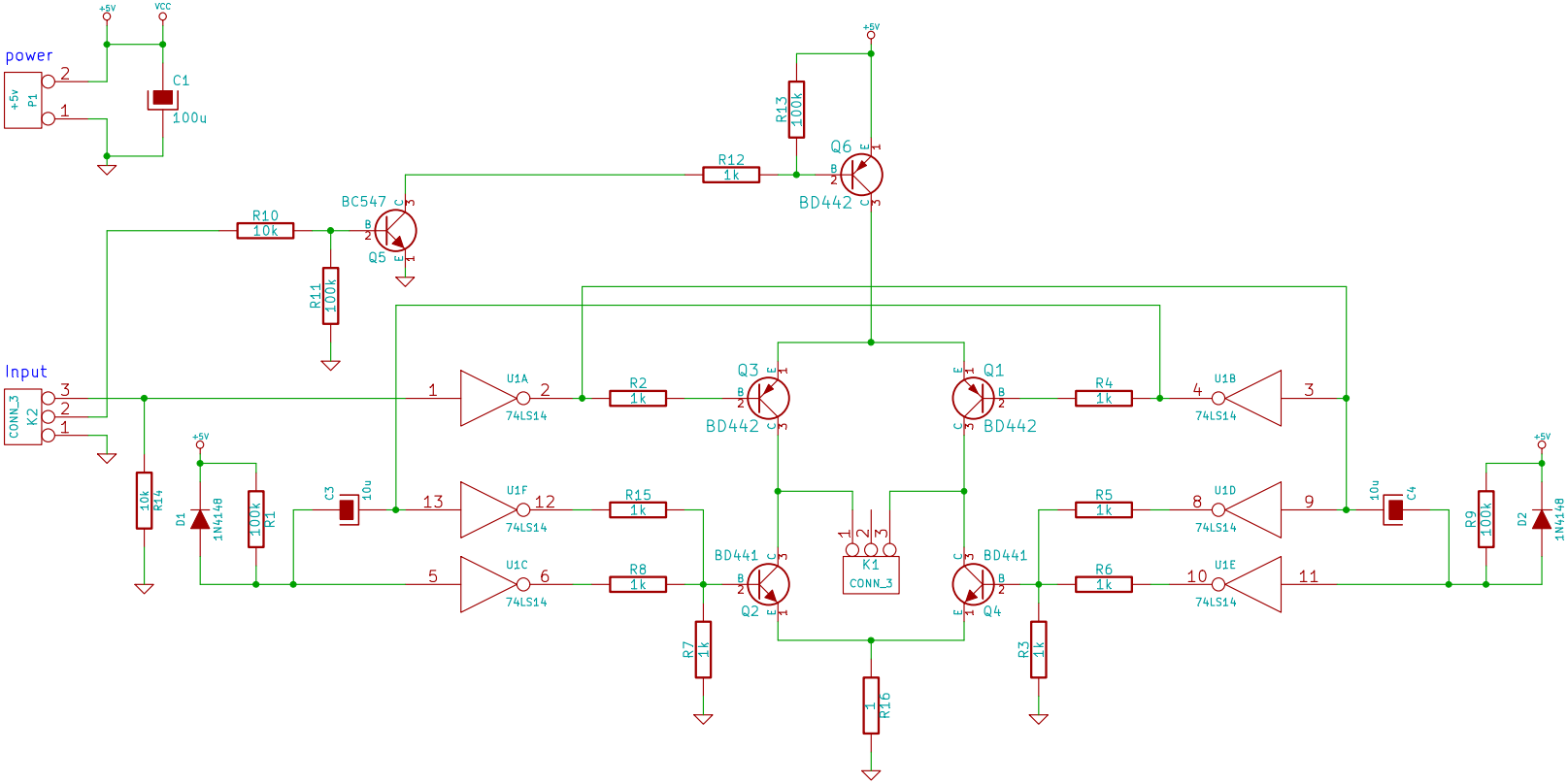
power
+5v
P1
2
1
C1
100u
VCC
Input
CONN_3
K2
3
2
1
R10
10k
R11
100k
BC547
Q5
R12
1k
R13
100k
Q6
BD442
U1A
74LS14
R2
1k
Q3
BD442
Q1
BD442
R4
1k
U1B
74LS14
R14
10k
D1
1N4148
R1
100k
C3
10u
U1F
74LS14
R15
1k
U1C
74LS14
R8
1k
BD441
Q2
K1
CONN_3
BD441
Q4
R5
1k
U1D
74LS14
R6
1k
U1E
74LS14
C4
10u
R9
100k
D2
1N4148
R7
1k
R3
1k
R16
1