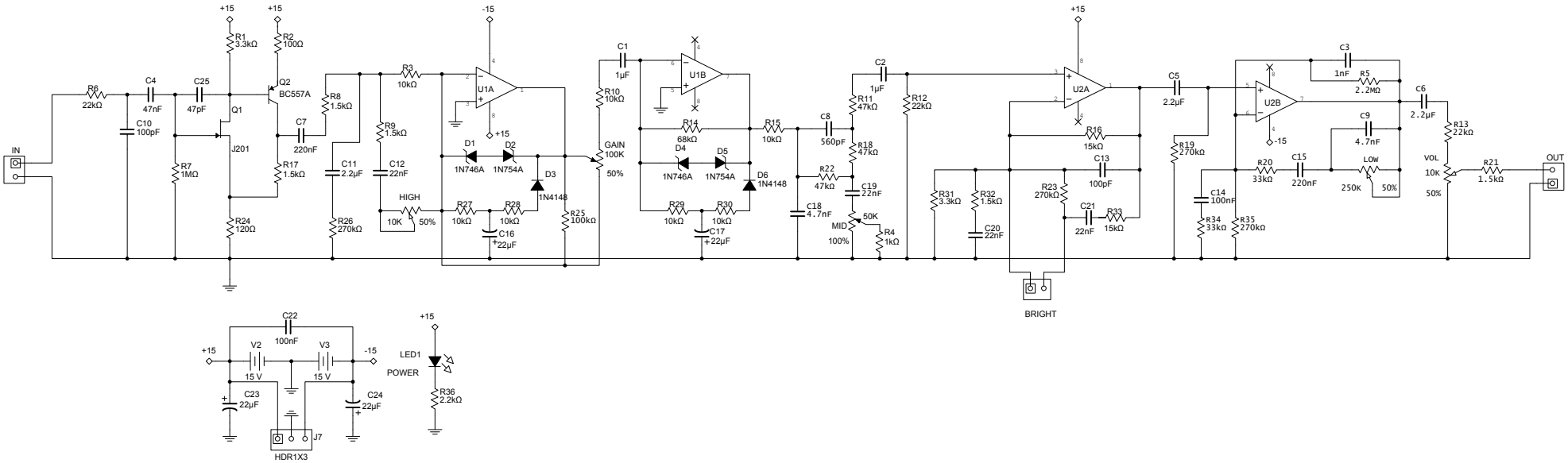
IN
R6 22kΩ
C4 47nF
C25 47pF
C10 100pF
R7 1MΩ
R24 120Ω
+15
R1 3.3kΩ
R2 100Ω
Q1
J201
Q2 BC557A
C7 220nF
R17 1.5kΩ
R8 1.5kΩ
C11 2.2µF
R26 270kΩ
R3 10kΩ
R9 1.5kΩ
C12 22nF
HIGH
10K
50%
-15
U1A
+15
D1 1N746A
D2 1N754A
D3 1N4148
R27 10kΩ
R28 10kΩ
C16 22µF
R25 100kΩ
C1 1µF
R10 10kΩ
GAIN 100K
50%
U1B
R14 68kΩ
D4 1N746A
D5 1N754A
D6 1N4148
R29 10kΩ
R30 10kΩ
C17 22µF
R15 10kΩ
C8 560pF
C18 4.7nF
C2 1µF
R11 47kΩ
R18 47kΩ
R22 47kΩ
C19 22nF
MID
50K
100%
R4 1kΩ
R12 22kΩ
R31 3.3kΩ
R32 1.5kΩ
C20 22nF
+15
U2A
R16 15kΩ
R23 270kΩ
C13 100pF
C21 22nF
R33 15kΩ
BRIGHT
C5 2.2µF
R19 270kΩ
C14 100nF
R34 33kΩ
R35 270kΩ
C3 1nF
R5 2.2MΩ
U2B
-15
C9 4.7nF
R20 33kΩ
C15 220nF
LOW
250K
50%
C6 2.2µF
R13 22kΩ
VOL
10K
50%
R21 1.5kΩ
OUT
C22 100nF
+15
V2
15 V
V3
15 V
-15
C23 22µF
C24 22µF
J7
HDR1X3
+15
LED1
POWER
R36 2.2kΩ