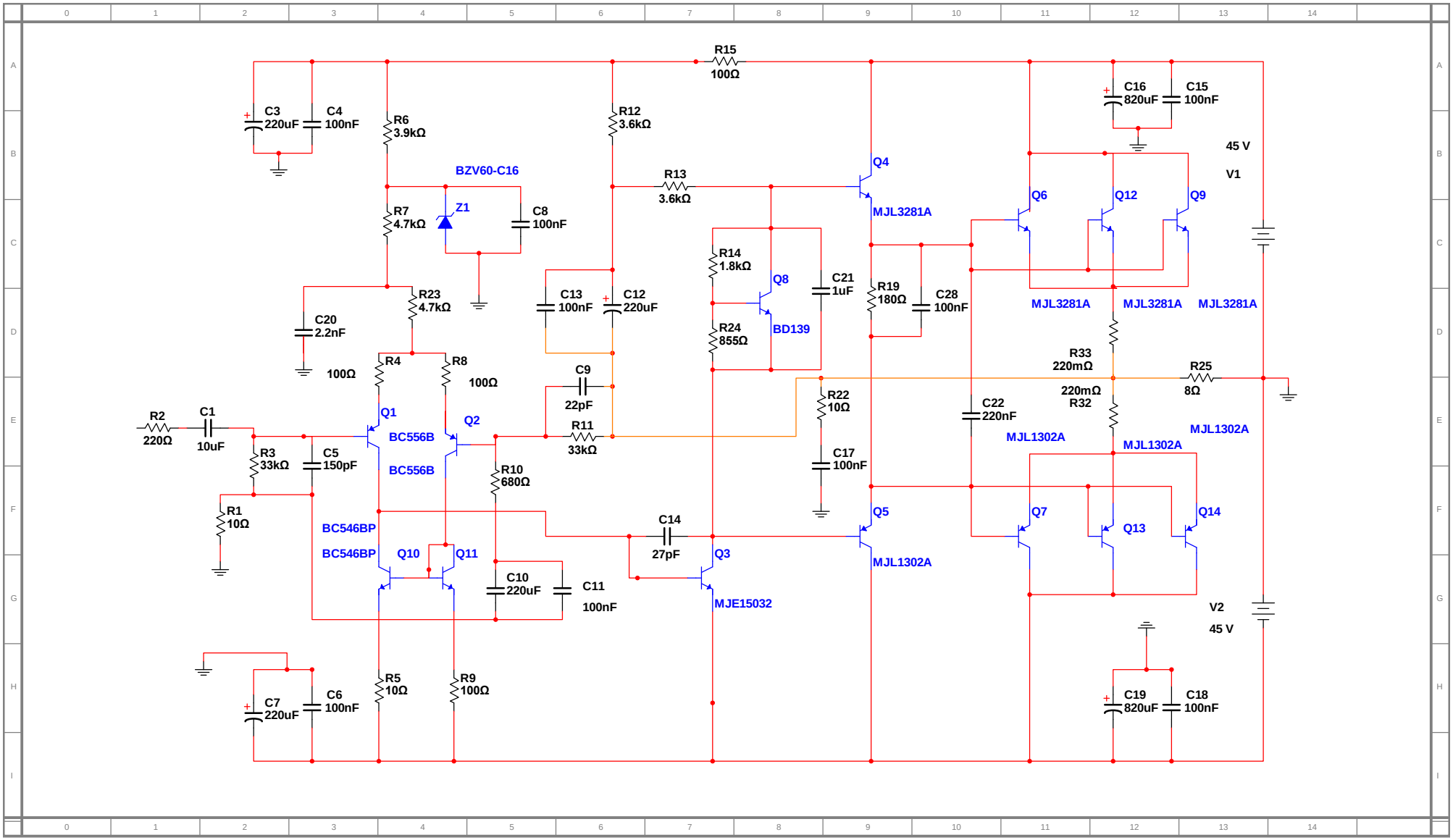
R15
100Ω
C3
220uF
C4
100nF
R6
3.9kΩ
R12
3.6kΩ
C16
820uF
C15
100nF
45 V
V1
BZV60-C16
Z1
R7
4.7kΩ
C8
100nF
R13
3.6kΩ
Q4
MJL3281A
Q6
Q12
Q9
R14
1.8kΩ
Q8
C21
1uF
R19
180Ω
C28
100nF
MJL3281A
MJL3281A
MJL3281A
R23
4.7kΩ
C13
100nF
C12
220uF
C20
2.2nF
100Ω
R4
R8
100Ω
C9
22pF
R24
855Ω
BD139
R33
220mΩ
R25
8Ω
R22
10Ω
C22
220nF
220mΩ
R32
MJL1302A
MJL1302A
MJL1302A
R2
220Ω
C1
10uF
Q1
BC556B
Q2
BC556B
R11
33kΩ
R3
33kΩ
C5
150pF
R10
680Ω
C17
100nF
R1
10Ω
BC546BP
BC546BP
Q10
Q11
C14
27pF
Q5
MJL1302A
Q7
Q13
Q14
C10
220uF
C11
100nF
Q3
MJE15032
V2
45 V
R5
10Ω
R9
100Ω
C7
220uF
C6
100nF
C19
820uF
C18
100nF