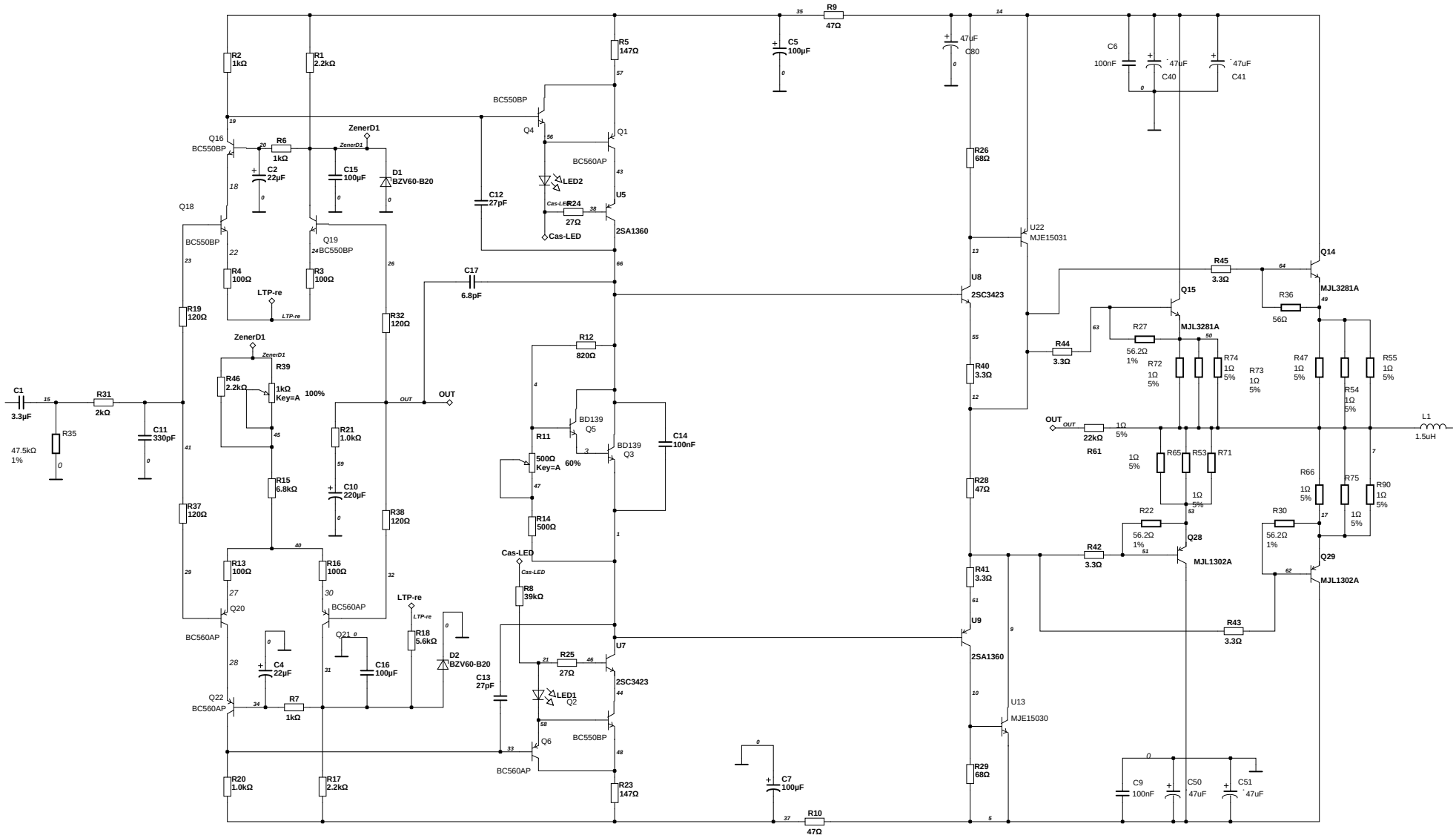
R9 47Ω
C5 100µF
47uF C80
C6 100nF
C40 47uF
C41 47uF
R2 1kΩ
R1 2.2kΩ
R5 147Ω
BC550BP Q4
Q1
BC560AP
LED2
U5
2SA1360
R24 27Ω
Cas-LED
C12 27pF
Q16 BC550BP
R6 1kΩ
C2 22µF
ZenerD1
C15 100µF
D1 BZV60-B20
Q18
Q19 BC550BP
R4 100Ω
R3 100Ω
LTP-re
R19 120Ω
R32 120Ω
C17 6.8pF
R12 820Ω
C1 3.3µF
R31 2kΩ
R35 47.5kΩ 1%
C11 330pF
R46 2.2kΩ
R39 1kΩ Key=A 100%
OUT
R21 1.0kΩ
C10 220µF
R15 6.8kΩ
R37 120Ω
R38 120Ω
BD139 Q5
BD139 Q3
C14 100nF
R11 500Ω Key=A 60%
R14 500Ω
R8 39kΩ
R13 100Ω
R16 100Ω
Q20 BC560AP
Q21 BC560AP
R18 5.6kΩ
D2 BZV60-B20
C4 22µF
C16 100µF
R7 1kΩ
Q22 BC560AP
R25 27Ω
U7
2SC3423
LED1
Q2
C13 27pF
Q6 BC550BP
BC560AP
R20 1.0kΩ
R17 2.2kΩ
R23 147Ω
C7 100µF
R10 47Ω
U22 MJE15031
R26 68Ω
U8 2SC3423
R40 3.3Ω
R28 47Ω
R41 3.3Ω
U9 2SA1360
U13 MJE15030
R29 68Ω
R44 3.3Ω
R45 3.3Ω
Q14 MJL3281A
Q15 MJL3281A
R27 56.2Ω 1%
R36 56Ω
R72 1Ω 5%
R73 1Ω 5%
R74 1Ω 5%
R47 1Ω 5%
R54 1Ω 5%
R55 1Ω 5%
OUT 22kΩ R61
L1 1.5uH
R65 1Ω 5%
R53 1Ω 5%
R71 1Ω 5%
R66 1Ω 5%
R75 1Ω 5%
R90 1Ω 5%
R22 56.2Ω 1%
Q28 MJL1302A
R30 56.2Ω 1%
Q29 MJL1302A
R42 3.3Ω
R43 3.3Ω
C9 100nF
C50 47uF
C51 47uF