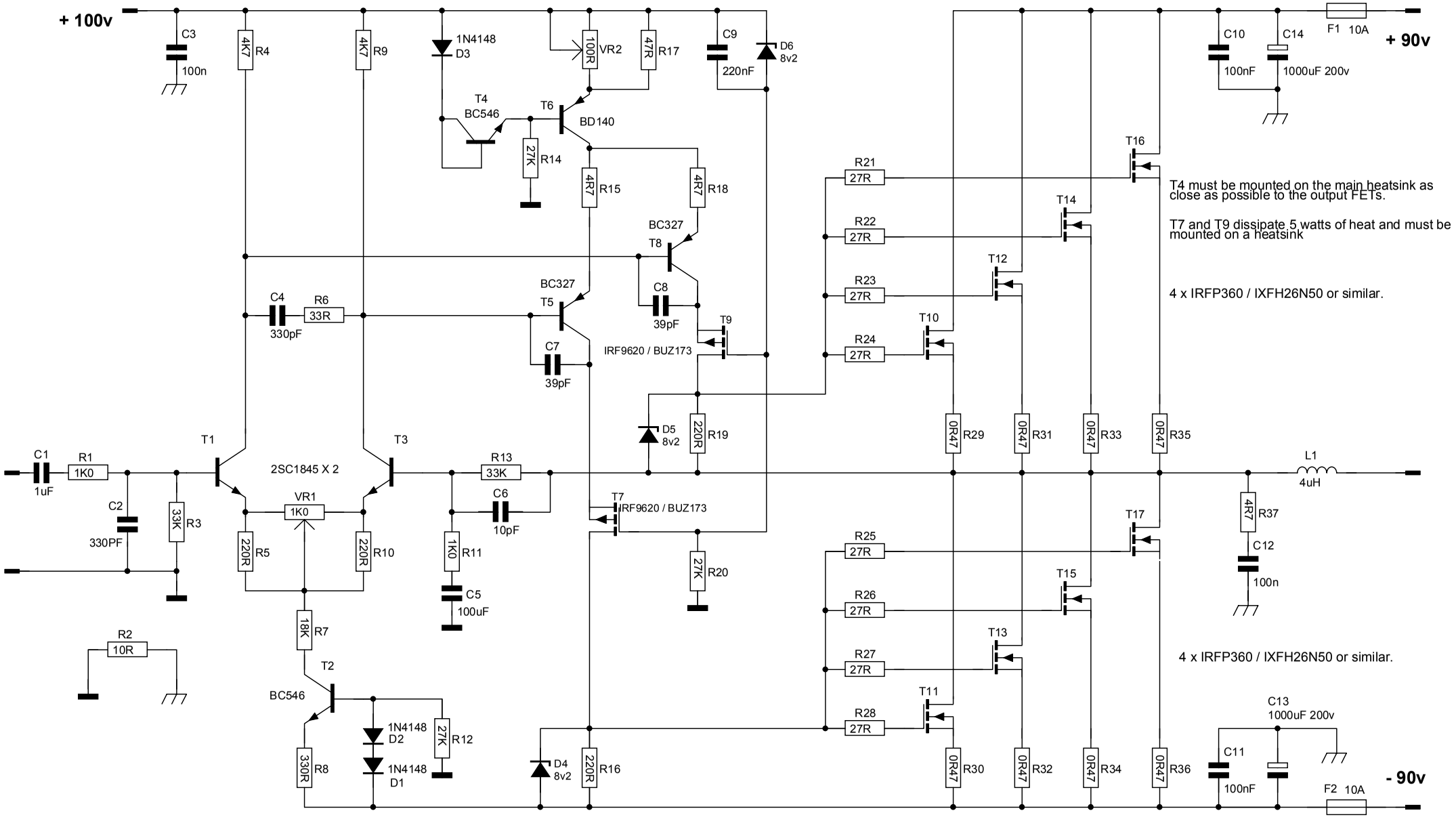
+ 100v
C3
100n
4K7 R4
4K7 R9
1N4148 D3
100R VR2
47R R17
C9
220nF
D6 8v2
T4 BC546
T6 BD140
27K R14
4R7 R15
4R7 R18
BC327 T8
BC327 T5
C4
330pF
R6 33R
C8 39pF
C7 39pF
T9 IRF9620 / BUZ173
D5 8v2
220R R19
27K R20
T1
T3
2SC1845 X 2
C1 1uF
R1 1K0
C2 330PF
33K R3
VR1 1K0
220R R5
220R R10
R13 33K
C6 10pF
1K0 R11
C5 100uF
T7 IRF9620 / BUZ173
18K R7
R2 10R
T2 BC546
1N4148 D2
1N4148 D1
27K R12
330R R8
D4 8v2
220R R16
R21 27R
R22 27R
R23 27R
R24 27R
R25 27R
R26 27R
R27 27R
R28 27R
T16
T14
T12
T10
T17
T15
T13
T11
0R47 R29
0R47 R31
0R47 R33
0R47 R35
0R47 R30
0R47 R32
0R47 R34
0R47 R36
C10 100nF
C14 1000uF 200v
F1 10A
+ 90v
L1 4uH
4R7 R37
C12 100n
C13 1000uF 200v
C11 100nF
F2 10A
- 90v
T4 must be mounted on the main heatsink as close as possible to the output FETs.
T7 and T9 dissipate 5 watts of heat and must be mounted on a heatsink
4 x IRFP360 / IXFH26N50 or similar.
4 x IRFP360 / IXFH26N50 or similar.