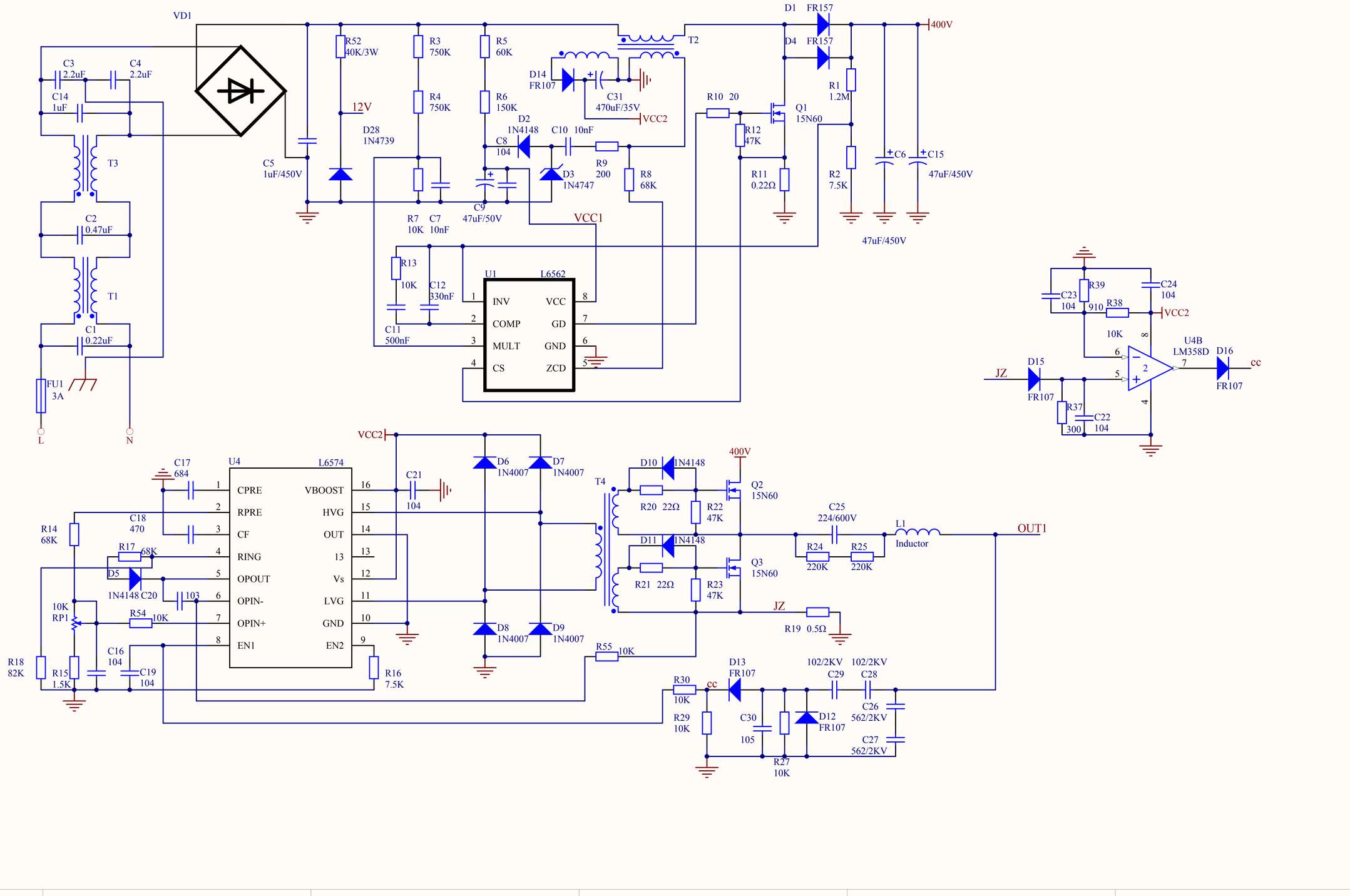
VD1
C3 2.2uF
C4 2.2uF
C14 1uF
T3
C2 0.47uF
T1
C1 0.22uF
FU1 3A
L
N
C5 1uF/450V
R52 40K/3W
12V
D28 1N4739
R3 750K
R4 750K
R5 60K
R6 150K
C8 104
D2 1N4148
C10 10nF
R9 200
D3 1N4747
R8 68K
C9 47uF/50V
R7 10K
C7 10nF
VCC1
T2
D14 FR107
C31 470uF/35V
VCC2
D1 FR157
D4 FR157
400V
R10 20
R12 47K
Q1 15N60
R11 0.22Ω
R1 1.2M
R2 7.5K
C6
C15 47uF/450V
47uF/450V
R13 10K
C12 330nF
C11 500nF
U1 L6562
INV
COMP
MULT
CS
VCC
GD
GND
ZCD
C23 104
R39 910
C24 104
R38 10K
VCC2
U4B LM358D
D15 FR107
JZ
D16 FR107
cc
R37 300
C22 104
VCC2
C17 684
U4 L6574
CPRE
RPRE
CF
RING
OPOUT
OPIN-
OPIN+
EN1
VBOOST
HVG
OUT
Vs
LVG
GND
EN2
C21 104
D6 1N4007
D7 1N4007
D8 1N4007
D9 1N4007
R14 68K
C18 470
R17 68K
D5 1N4148
C20 103
10K RP1
R54 10K
C16 104
C19 104
R18 82K
R15 1.5K
R16 7.5K
T4
D10 1N4148
R20 22Ω
R22 47K
Q2 15N60
D11 1N4148
R21 22Ω
R23 47K
Q3 15N60
C25 224/600V
R24 220K
R25 220K
L1 Inductor
OUT1
JZ
R19 0.5Ω
R55 10K
R30 10K
R29 10K
C30 105
R27 10K
D13 FR107
D12 FR107
102/2KV C29
102/2KV C28
C26 562/2KV
C27 562/2KV