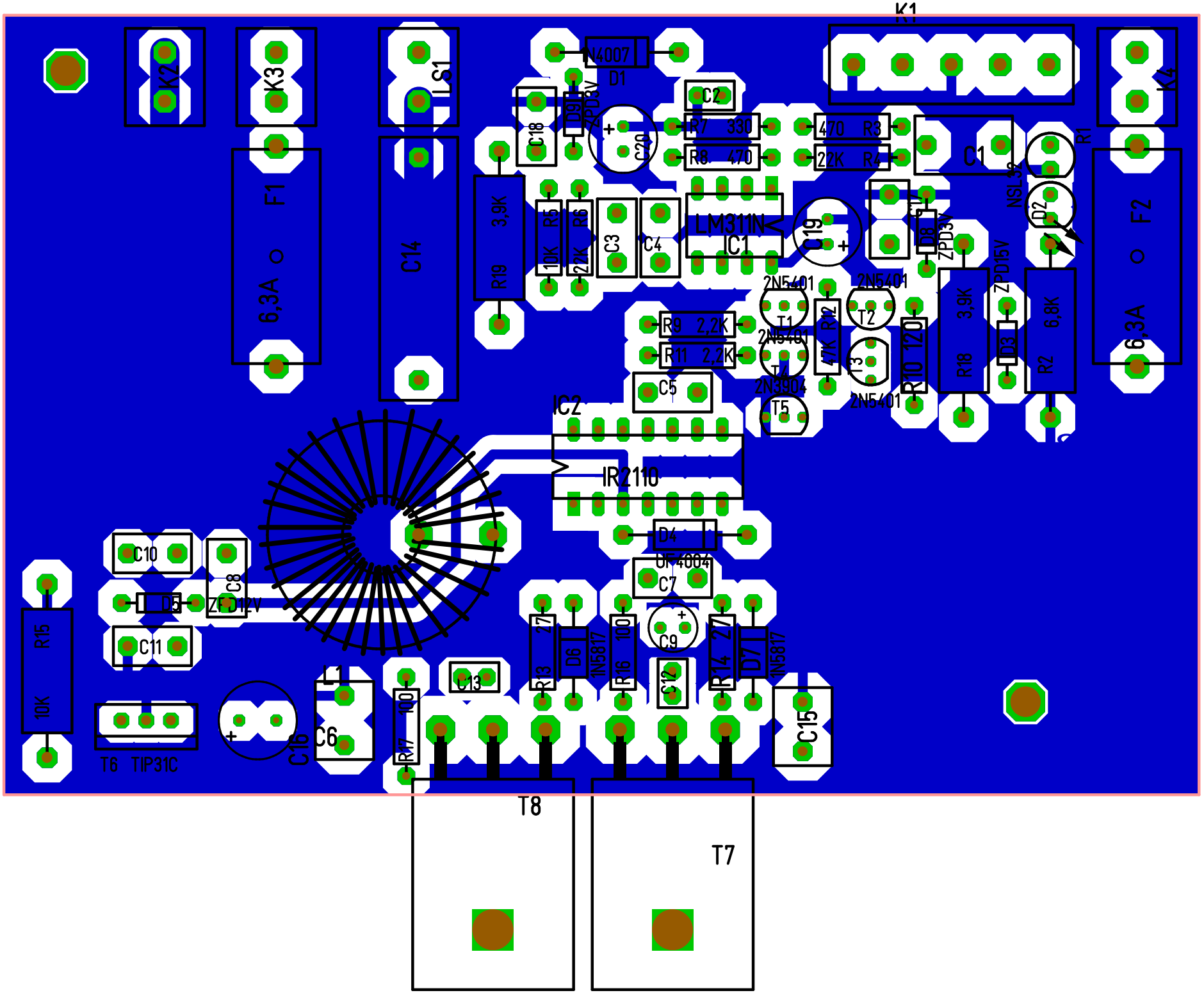
K1
K2
K3
LS1
K4
N4007
D1
C2
C18
D9
ZPD3V
C20
R7 330
R8 470
470 R3
22K R4
C1
R1
NSL36
D2
F1
6,3A
C14
R19 3,9K
R5 10K
R6 22K
C3
C4
LM311N
IC1
C19
C17
D8
ZPD3V
ZPD15V
F2
6,3A
2N5401
T1
2N5401
T2
R9 2,2K
R11 2,2K
R12 47K
T3
2N3904
T5
2N5401
R10 120
R18 3,9K
D3
R2 6,8K
C5
IC2
IR2110
D4
UF4004
C7
C9
C10
C8
D5
ZPD12V
C11
R15
10K
T6 TIP31C
C16
L1
C6
R17 100
C13
R13 27
D6
1N5817
R16 100
C12
R14 27
D7
1N5817
C15
T8
T7