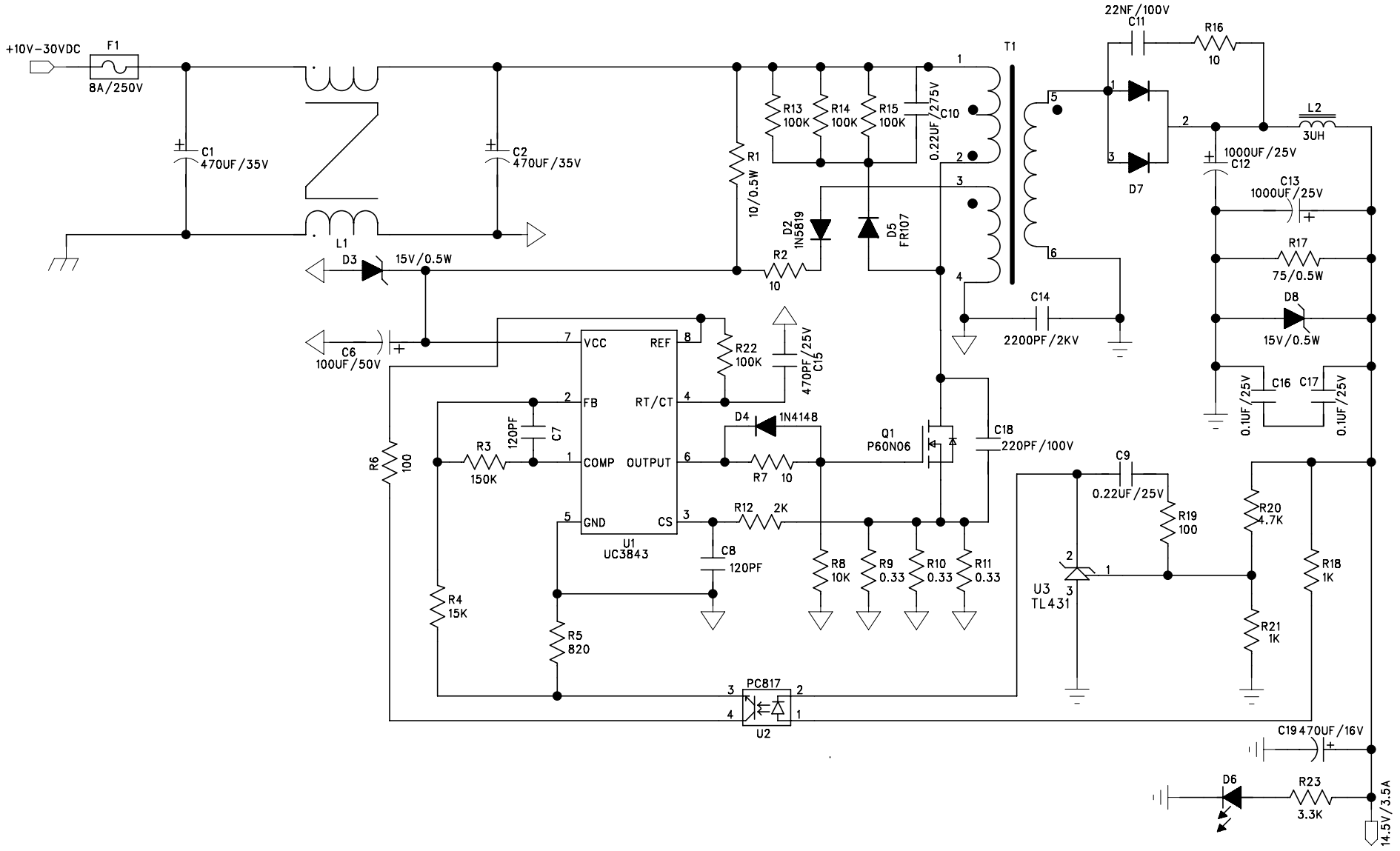
+10V-30VDC
F1
8A/250V
C1
470UF/35V
C2
470UF/35V
L1
T1
R1
10/0.5W
R2
10
R13
100K
R14
100K
R15
100K
C10
0.22UF/275V
D2
1N5819
D5
FR107
D3
15V/0.5W
22NF/100V
C11
R16
10
D7
L2
3UH
C12
1000UF/25V
C13
1000UF/25V
R17
75/0.5W
D8
15V/0.5W
C16
0.1UF/25V
C17
0.1UF/25V
C14
2200PF/2KV
C6
100UF/50V
R22
100K
C15
470PF/25V
U1
UC3843
VCC
REF
FB
RT/CT
COMP
OUTPUT
GND
CS
D4
1N4148
Q1
P60N06
C18
220PF/100V
R3
150K
C7
120PF
R6
100
R7
10
R12
2K
C8
120PF
R8
10K
R9
0.33
R10
0.33
R11
0.33
R4
15K
R5
820
C9
0.22UF/25V
R19
100
R20
4.7K
R18
1K
U3
TL431
R21
1K
PC817
U2
C19
470UF/16V
D6
R23
3.3K
14.5V/3.5A