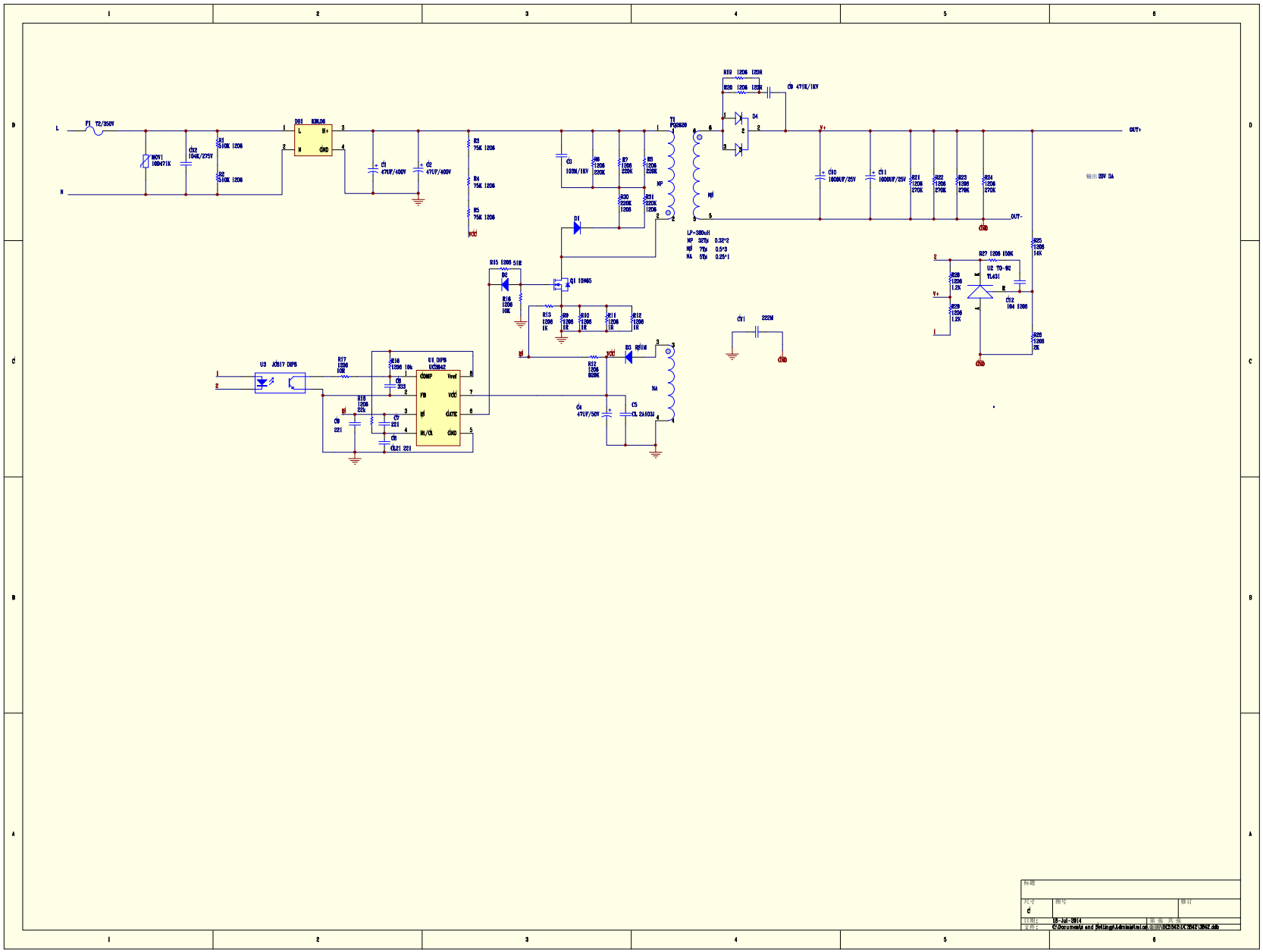
L
N
F1 T2/350V
RV1 180V 180471K
Cx2 104K/275V
R1 510K 1206
R2 510K 1206
DB1 KBL06
C1 47UF/400V
C2 47UF/400V
R3 75K 1206
R4 75K 1206
R5 75K 1206
VCC
C3 103N/1KV
R6 1206 220K
R7 1206 220K
R8 1206 220K
R30 220K 1206
R31 220K 1206
T1 PQ3020
NP
NS
NA
LP=380uH
NP 32Ts 0.32*2
NS 7Ts 0.5*3
NA 5Ts 0.25*1
D4
R19 1206 120R
R20 1206 120R
C9 471K/1KV
V+
C10 1000UF/25V
C11 1000UF/25V
R21 1206 270K
R22 1206 270K
R23 1206 270K
R24 1206 270K
OUT+
OUT-
GND
输出 20V 3A
R25 1206 14K
R27 1206 150K
U2 TO-92 TL431
R28 1206 1.2K
R29 1206 1.2K
C12 104 1206
R26 1206 2K
D1
R45 1206 51R
D2
Q1 10N65
R16 1206 10K
R13 1206 1K
R9 1206 1R
R10 1206 1R
R11 1206 1R
R12 1206 1R
D3 M7M
R12 1206 680K
C4 47UF/50V
C5 CL 2A103J
CY1 222M
U3 K3517 DIP6
R17 1206 10K
R16 1206 10K
C6 333
U1 DIP8 UC3842
COMP
Vref
FB
VCC
GATE
RT/CT
GND
R18 1206 22K
C9 221
C7 221
C8
CL21 221