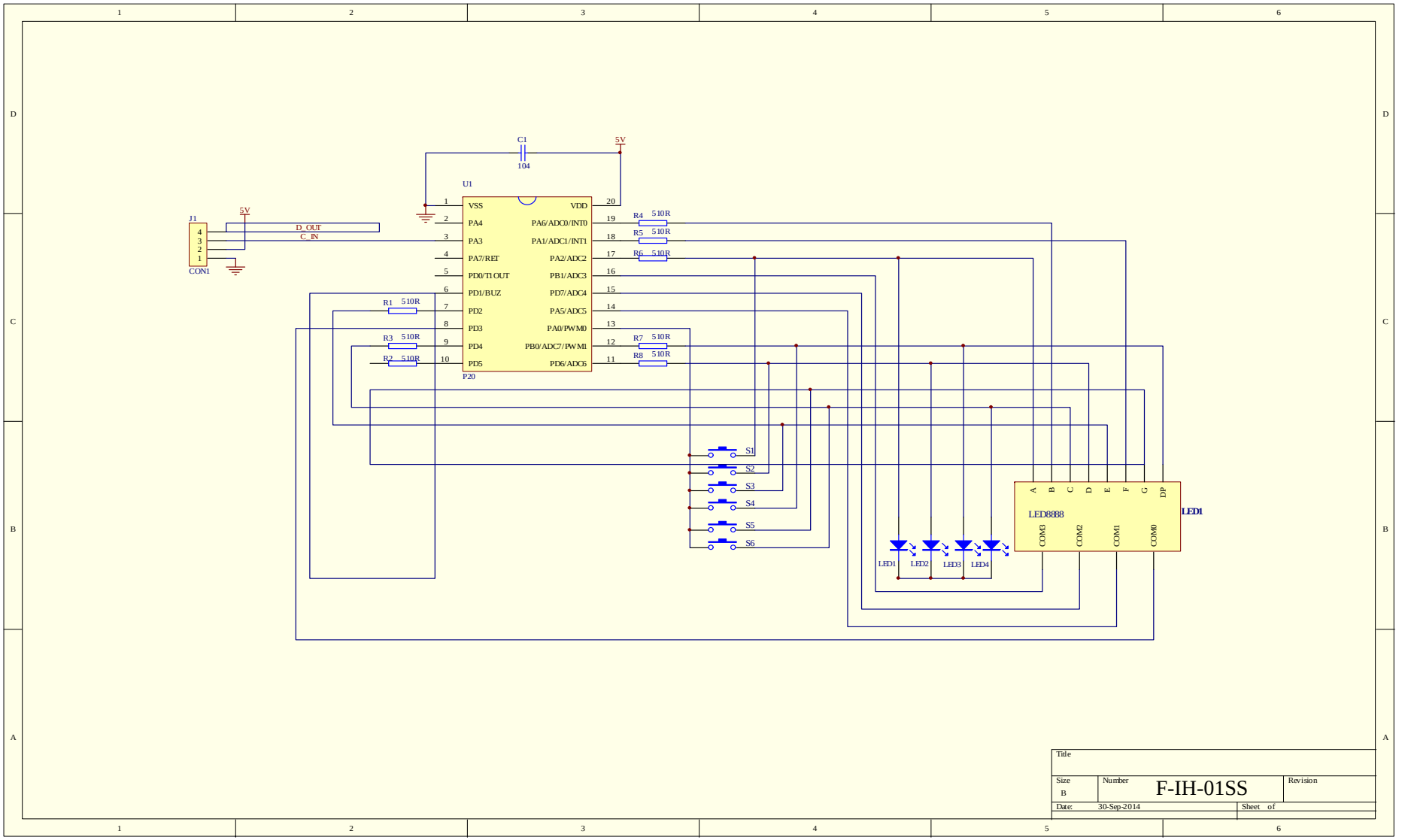

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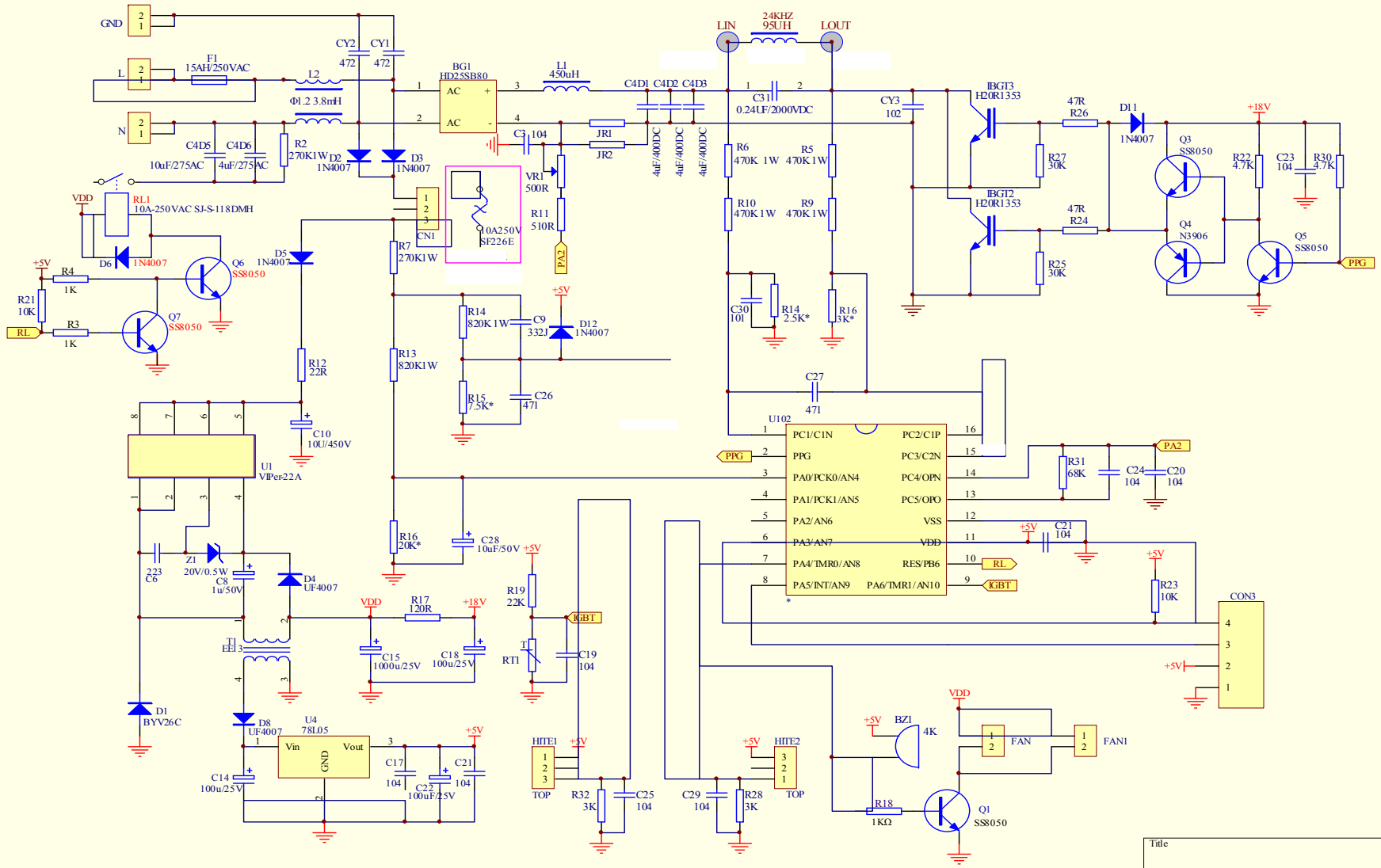
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L
N
F1
15AH/250VAC
L2
Φ1.2 3.8mH
CY2
472
CY1
472
C4D5
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C4D6
4uF/275AC
R2
270K1W
D2
1N4007
D3
1N4007
BG1
HD25SB80
AC
AC
L1
450uH
C4D1
C4D2
C4D3
4uF/400DC
C3
104
JR1
JR2
LIN
24KHZ
95UH
LOUT
C31
0.24UF/2000VDC
CY3
102
IBGT3
H20R1353
IBGT2
H20R1353
47R
R26
47R
R24
R27
30K
R25
30K
D11
1N4007
Q3
SS8050
Q4
N3906
Q5
SS8050
+18V
R22
4.7K
C23
104
R30
4.7K
PPG
VDD
RL1
10A-250VAC SJ-S-118DMH
D6
1N4007
Q6
SS8050
+5V
R4
1K
R21
10K
RL
R3
1K
Q7
SS8050
D5
1N4007
VR1
500R
R11
510R
PA2
CN1
10A250V
SF226E
R7
270K1W
R6
470K 1W
R5
470K1W
R10
470K 1W
R9
470K1W
C30
101
R14
2.5K*
R16
3K*
R14
820K 1W
C9
332J
D12
1N4007
R13
820K1W
R15
7.5K*
C26
471
R12
22R
C27
471
U1
VIPer-22A
C10
10U/450V
U102
PC1/C1N
PC2/C1P
PPG
PC3/C2N
PA0/PCK0/AN4
PC4/OPN
PA1/PCK1/AN5
PC5/OPO
PA2/AN6
VSS
PA3/AN7
VDD
PA4/TMR0/AN8
RES/PB6
PA5/INT/AN9
PA6/TMR1/AN10
R31
68K
C24
104
C20
104
PA2
C21
104
R23
10K
CON3
223
C6
Z1
20V/0.5W
C8
1u/50V
D4
UF4007
R16
20K*
C28
10uF/50V
R19
22K
IGBT
RT1
C19
104
R17
120R
C15
1000u/25V
C18
100u/25V
T1
EE13
D1
BYV26C
D8
UF4007
U4
78L05
Vin
GND
Vout
C14
100u/25V
C17
104
C22
100uF/25V
C21
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HITE1
TOP
R32
3K
C25
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HITE2
TOP
C29
104
R28
3K
BZ1
4K
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