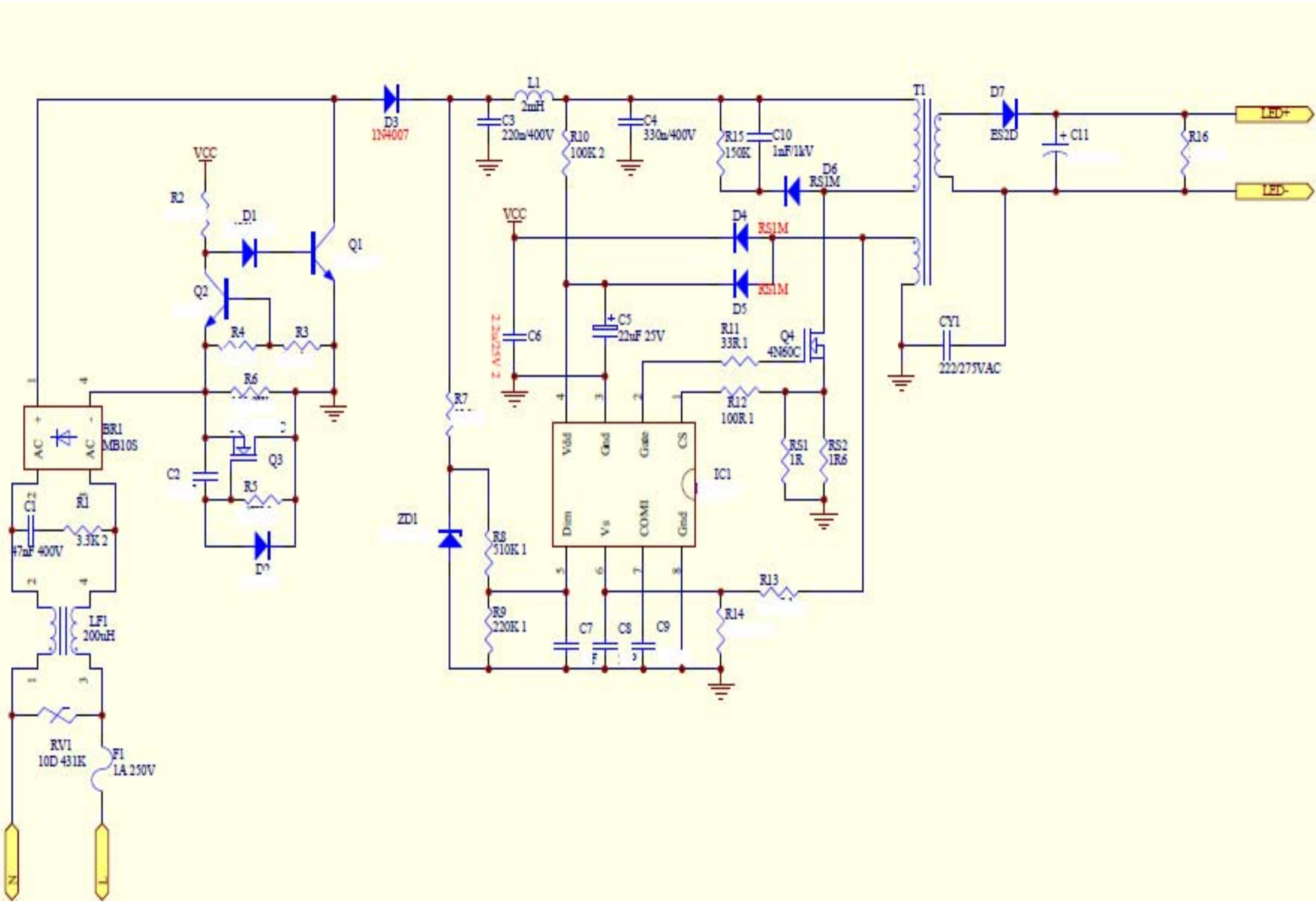
VCC
R2
D1
Q1
Q2
R4
R3
R6
Q3
C2
R5
D2
BR1
MB10S
AC
AC
C12
47nF 400V
R1
3.3K 2
LF1
200uH
RV1
10D 431K
F1
1A 250V
N
L
D3
1N4007
L1
2mH
C3
220n/400V
R10
100K 2
C4
330n/400V
R15
150K
C10
1nF/1kV
D6
RS1M
T1
D7
ES2D
+ C11
R16
LED+
LED-
VCC
D4
RS1M
D5
RS1M
C6
224/25V
C5
22uF 25V
R11
33R 1
Q4
4N60C
CY1
222/275VAC
R7
R12
100R 1
ZD1
R8
510K 1
R9
220K 1
Vdd
Gnd
Gate
CS
Dem
Vs
COMI
Gnd
IC1
RS1
1R
RS2
1R6
R13
R14
C7
C8
C9