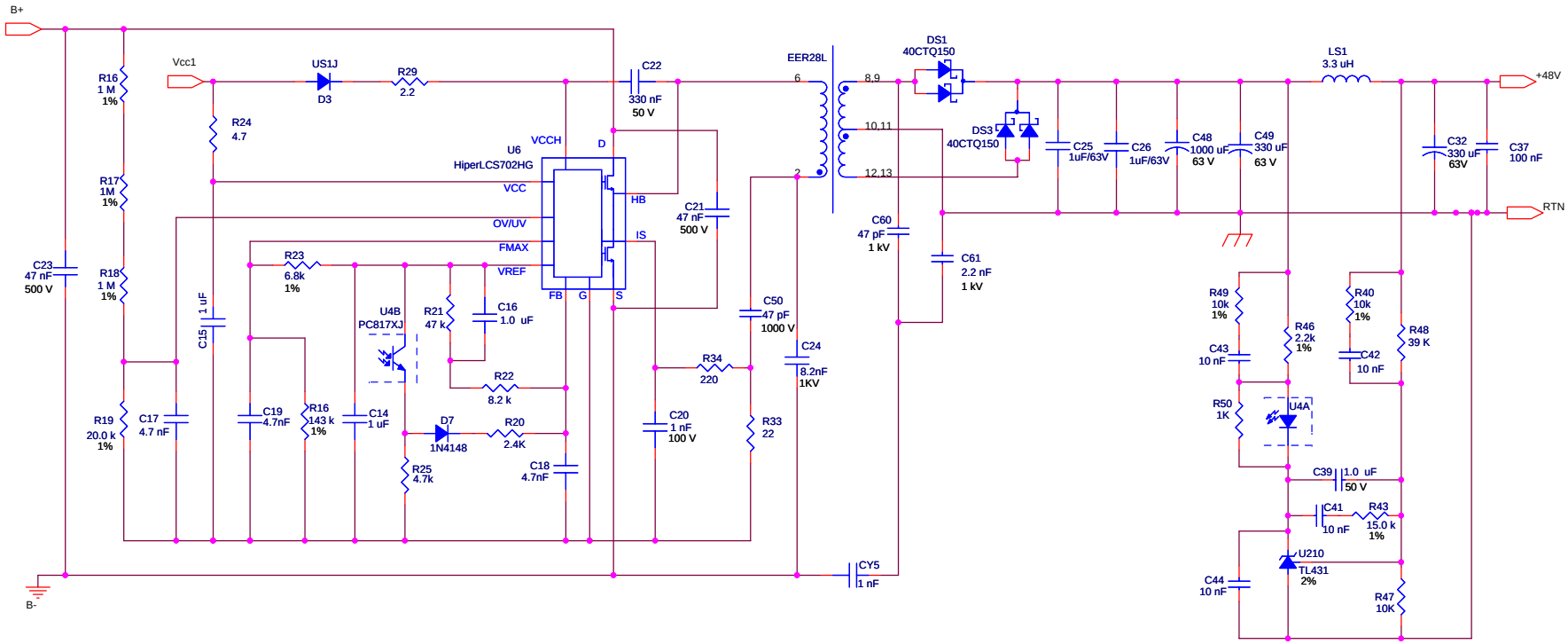

B+
Vcc1
US1J
D3
R29
2.2
C22
330 nF
50 V
EER28L
DS1
40CTQ150
LS1
3.3 uH
+48V
RTN
R16
1 M
1%
R24
4.7
U6
HiperLCS702HG
VCCH
D
VCC
HB
OV/UV
IS
FMAX
VREF
FB
G
S
C21
47 nF
500 V
DS3
40CTQ150
C25
1uF/63V
C26
1uF/63V
C48
1000 uF
63 V
C49
330 uF
63 V
C32
330 uF
63V
C37
100 nF
R17
1M
1%
R18
1 M
1%
C23
47 nF
500 V
C60
47 pF
1 kV
C61
2.2 nF
1 kV
R23
6.8k
1%
C15
1 uF
U4B
PC817XJ
R21
47 k
C16
1.0 uF
C50
47 pF
1000 V
C24
8.2nF
1KV
R34
220
R22
8.2 k
R19
20.0 k
1%
C17
4.7 nF
C19
4.7nF
R16
143 k
1%
C14
1 uF
D7
1N4148
R20
2.4K
R25
4.7k
C18
4.7nF
C20
1 nF
100 V
R33
22
CY5
1 nF
B-
R49
10k
1%
R40
10k
1%
R46
2.2k
1%
R48
39 K
C43
10 nF
C42
10 nF
R50
1K
U4A
C39
1.0 uF
50 V
C41
10 nF
R43
15.0 k
1%
U210
TL431
2%
C44
10 nF
R47
10K