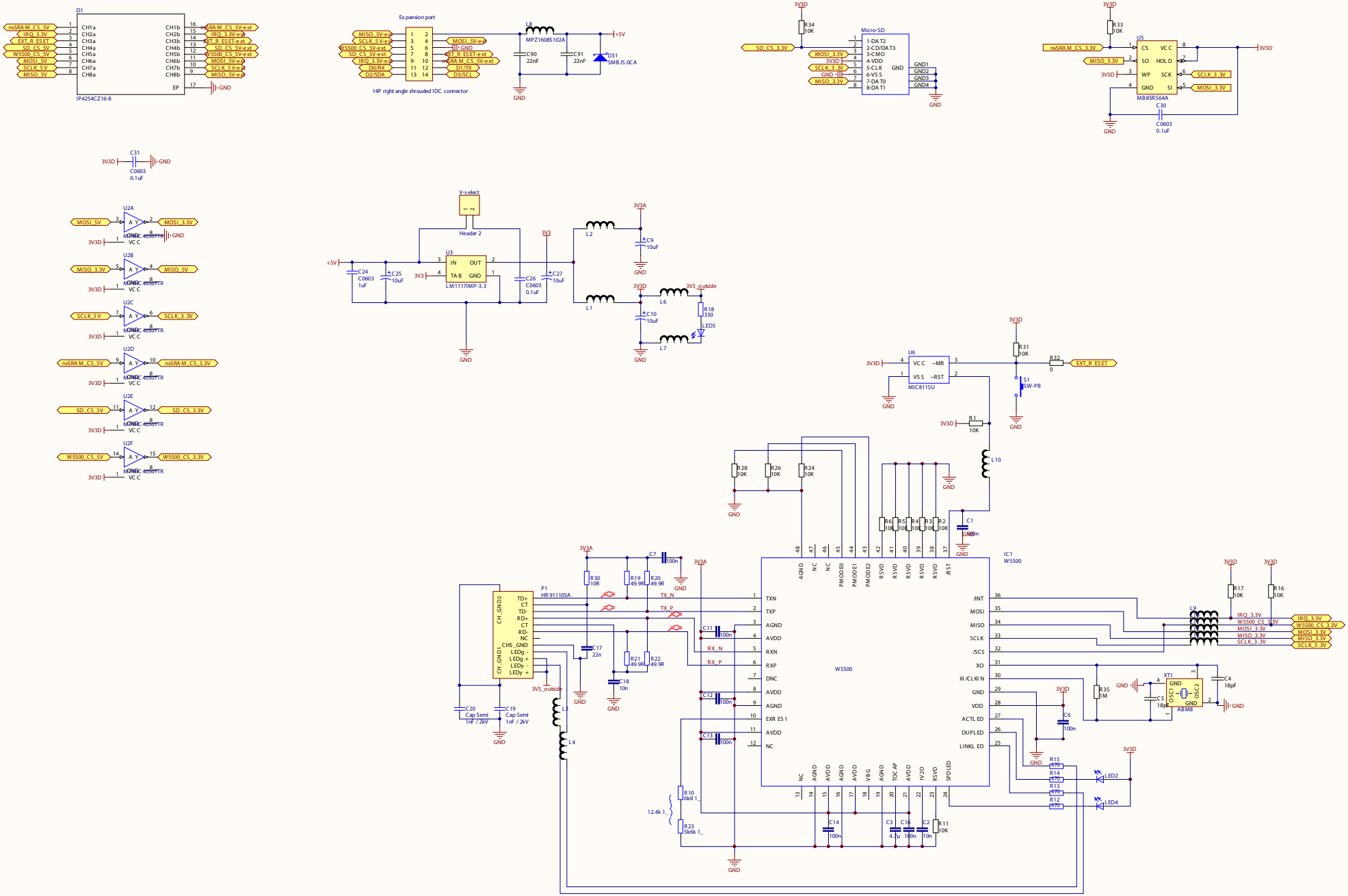

D1
IP4254CZ16-8
Expansion port
14P right angle shrouded IDC connector
L8
MPZ1608S102A
D31
SMBJ5.0CA
Micro-SD
U5
MB85RS64A
C30
C0603
0.1uF
C31
C0603
0.1uF
U2A
U2B
U2C
U2D
U2E
U2F
V-select
Header 2
U3
LM1117IMP-3.3
C24
C0603
1uF
C25
10uF
C26
C0603
0.1uF
C27
10uF
L2
L1
L6
L7
C9
10uF
C10
10uF
R18
330
LED5
U6
MIC811SU
R31
10K
R32
0
EXT_R_ESET
S1
SW-PB
R1
10K
L10
C1
IC1
W5500
P1
HR911105A
C7
100n
R30
10R
R19
49.9R
R20
49.9R
R21
49.9R
R22
49.9R
C17
22n
C18
10n
C20
Cap Semi
1nF / 2kV
C19
Cap Semi
1nF / 2kV
L3
L4
C11
100n
C12
100n
C13
100n
R10
6k8 1_
R23
5k6k 1_
12.4k 1_
C14
100n
C3
4.7µ
C16
100n
C2
10n
R11
10K
R17
10K
R16
10K
L9
IRQ_3.3V
W5500_CS_3.3V
MOSI_3.3V
MISO_3.3V
SCLK_3.3V
XT1
ABM8
C4
18pF
C5
18pF
R35
1M
C6
100n
R15
470
R14
470
R13
470
R12
470
LED2
LED4