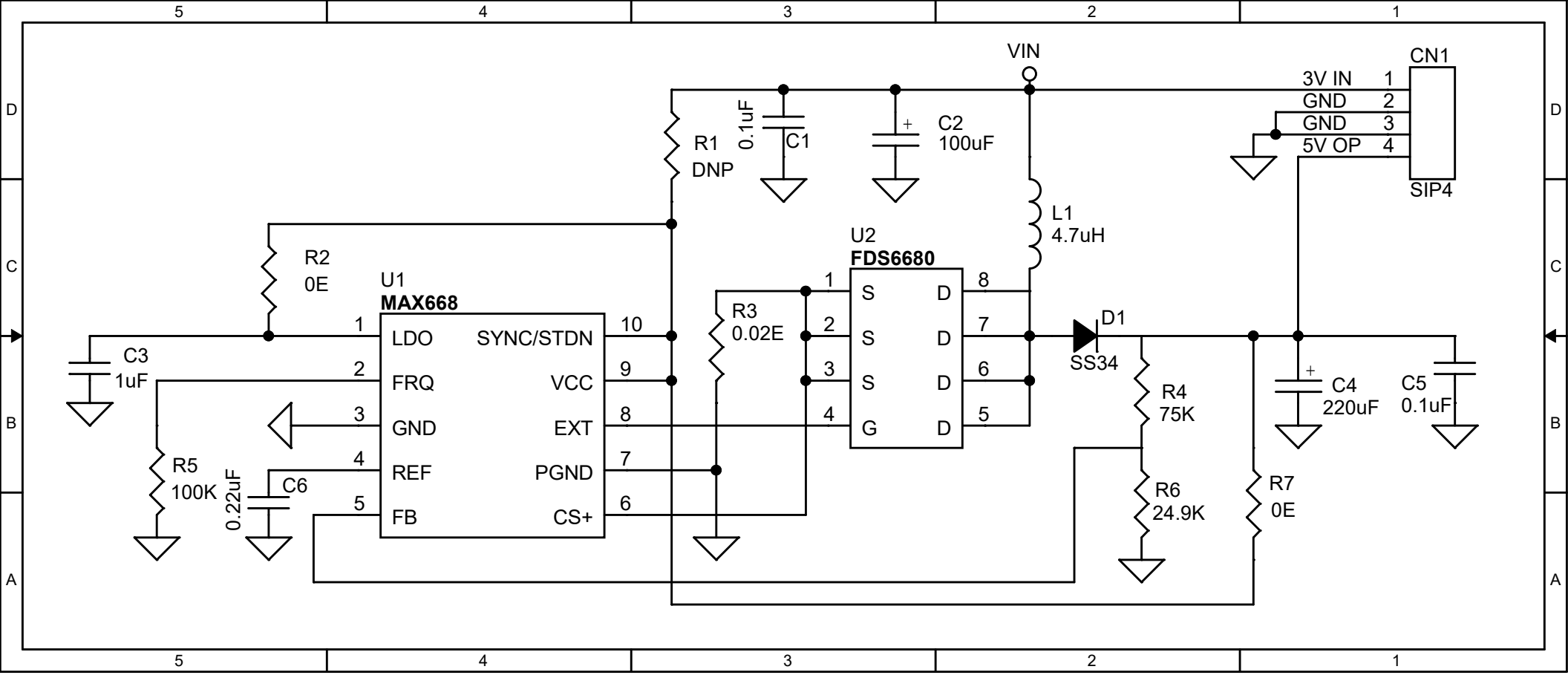
VIN
CN1
3V IN 1
GND 2
GND 3
5V OP 4
SIP4
R1
DNP
0.1uF
C1
C2
100uF
L1
4.7uH
U2
FDS6680
S
S
S
G
D
D
D
D
8
7
6
5
1
2
3
4
D1
SS34
R2
0E
U1
MAX668
LDO
FRQ
GND
REF
FB
SYNC/STDN
VCC
EXT
PGND
CS+
10
9
8
7
6
R3
0.02E
C3
1uF
R5
100K
0.22uF
C6
R4
75K
R6
24.9K
R7
0E
C4
220uF
C5
0.1uF