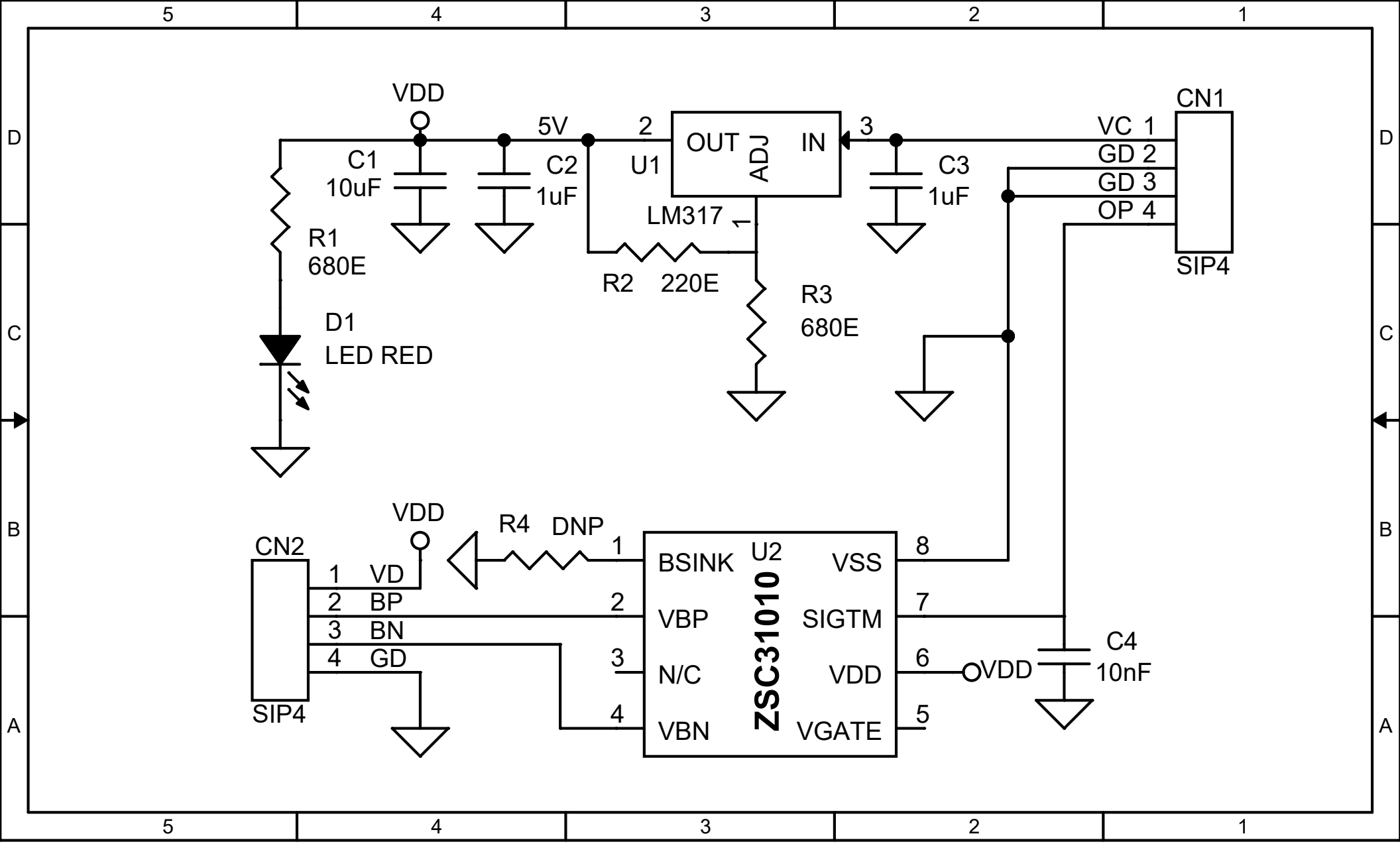
VDD
C1
10uF
C2
1uF
5V
2
U1
OUT
ADJ
IN
3
C3
1uF
CN1
VC 1
GD 2
GD 3
OP 4
SIP4
LM317
R1
680E
R2
220E
R3
680E
D1
LED RED
CN2
VDD
R4
DNP
1
VD
2
BP
3
BN
4
GD
SIP4
BSINK
VBP
N/C
VBN
U2
ZSC31010
VSS
SIGTM
VDD
VGATE
8
7
6
5
C4
10nF
VDD