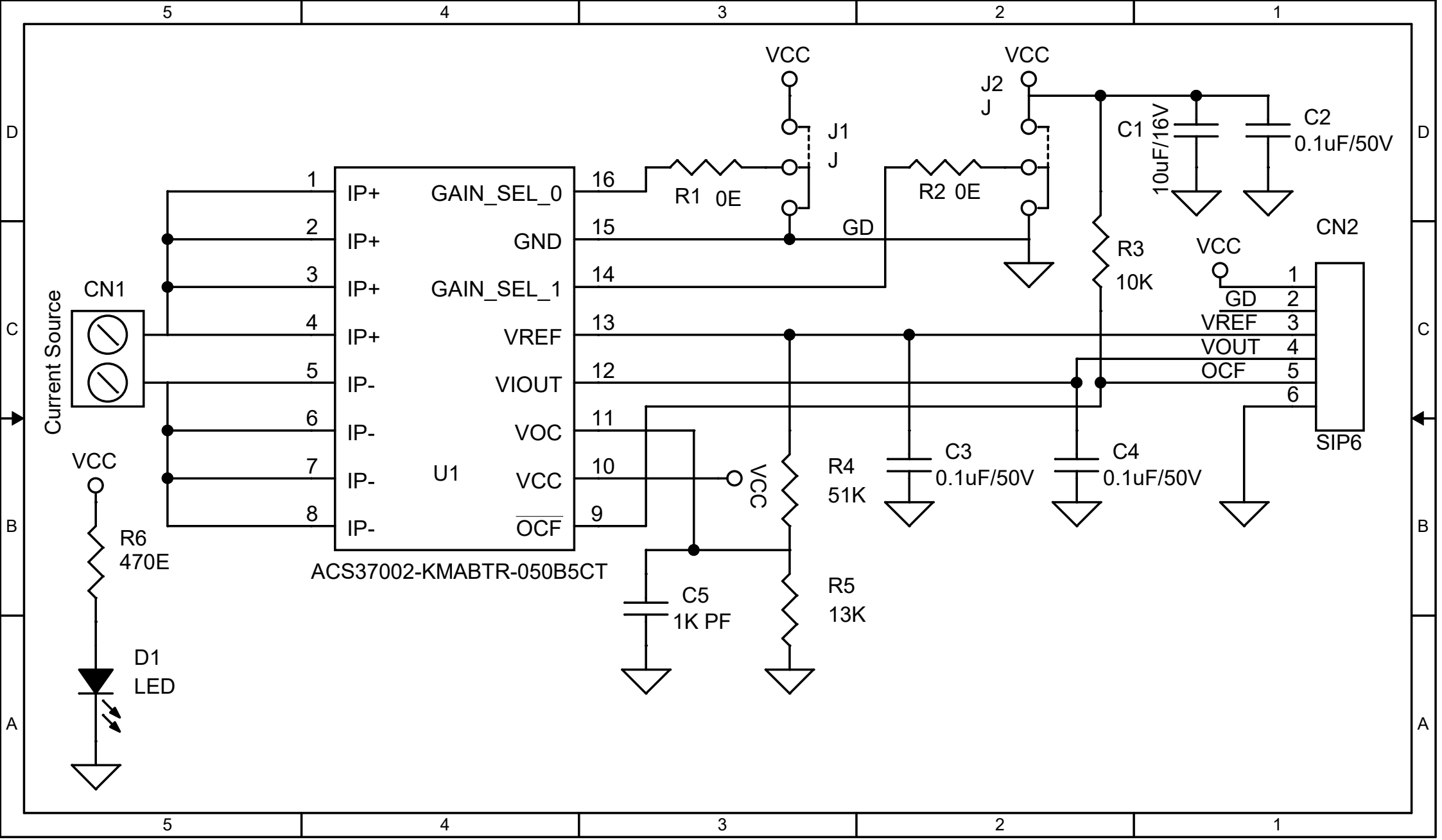
5
4
3
2
1
D
C
B
A
VCC
VCC
J2
J
J1
J
C1
10uF/16V
C2
0.1uF/50V
R1 0E
R2 0E
GD
R3
10K
CN2
VCC
GD
VREF
VOUT
OCF
SIP6
CN1
Current Source
1
2
3
4
5
6
7
8
IP+
IP+
IP+
IP+
IP-
IP-
IP-
IP-
GAIN_SEL_0
GND
GAIN_SEL_1
VREF
VIOUT
VOC
VCC
OCF
16
15
14
13
12
11
10
9
U1
ACS37002-KMABTR-050B5CT
VCC
R4
51K
C3
0.1uF/50V
C4
0.1uF/50V
C5
1K PF
R5
13K
VCC
R6
470E
D1
LED