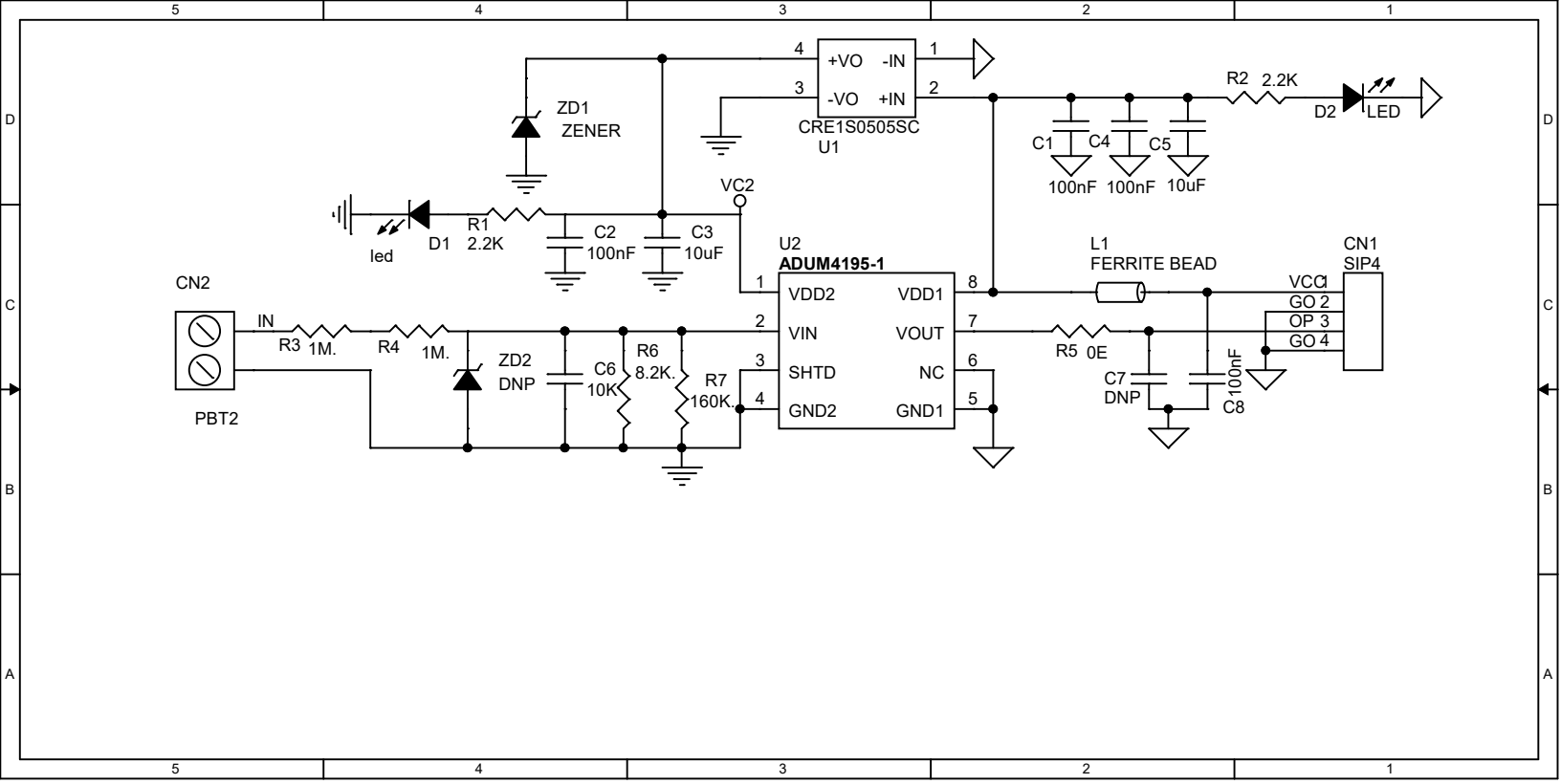
4
+VO
-IN
1
3
-VO
+IN
2
CRE1S0505SC
U1
ZD1
ZENER
R2 2.2K
D2
LED
C1
C4
C5
100nF
100nF
10uF
VC2
D1
led
R1
2.2K
C2
100nF
C3
10uF
U2
ADUM4195-1
L1
FERRITE BEAD
CN1
SIP4
CN2
VDD2
VDD1
VIN
VOUT
SHTD
NC
GND2
GND1
VCC 1
GO 2
OP 3
GO 4
IN
R3 1M.
R4 1M.
ZD2
DNP
C6
10K
R6
8.2K.
R7
160K.
R5 0E
C7
DNP
C8
100nF
PBT2