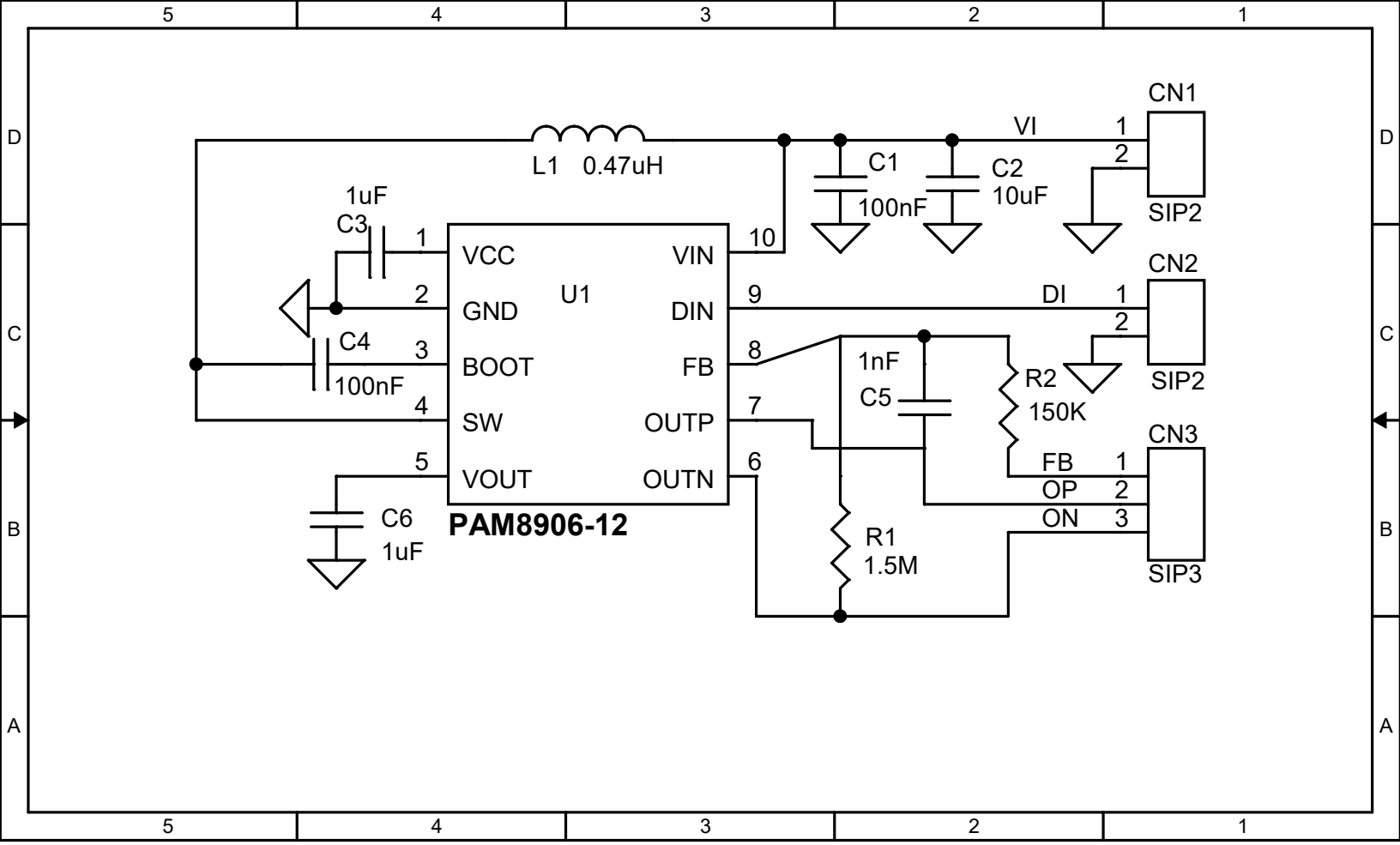
5
4
3
2
1
D
C
B
A
L1 0.47uH
C1
100nF
C2
10uF
VI
CN1
SIP2
1uF
C3
U1
VCC
GND
BOOT
SW
VOUT
VIN
DIN
FB
OUTP
OUTN
C4
100nF
C6
1uF
PAM8906-12
DI
CN2
SIP2
1nF
C5
R2
150K
FB
OP
ON
CN3
SIP3
R1
1.5M