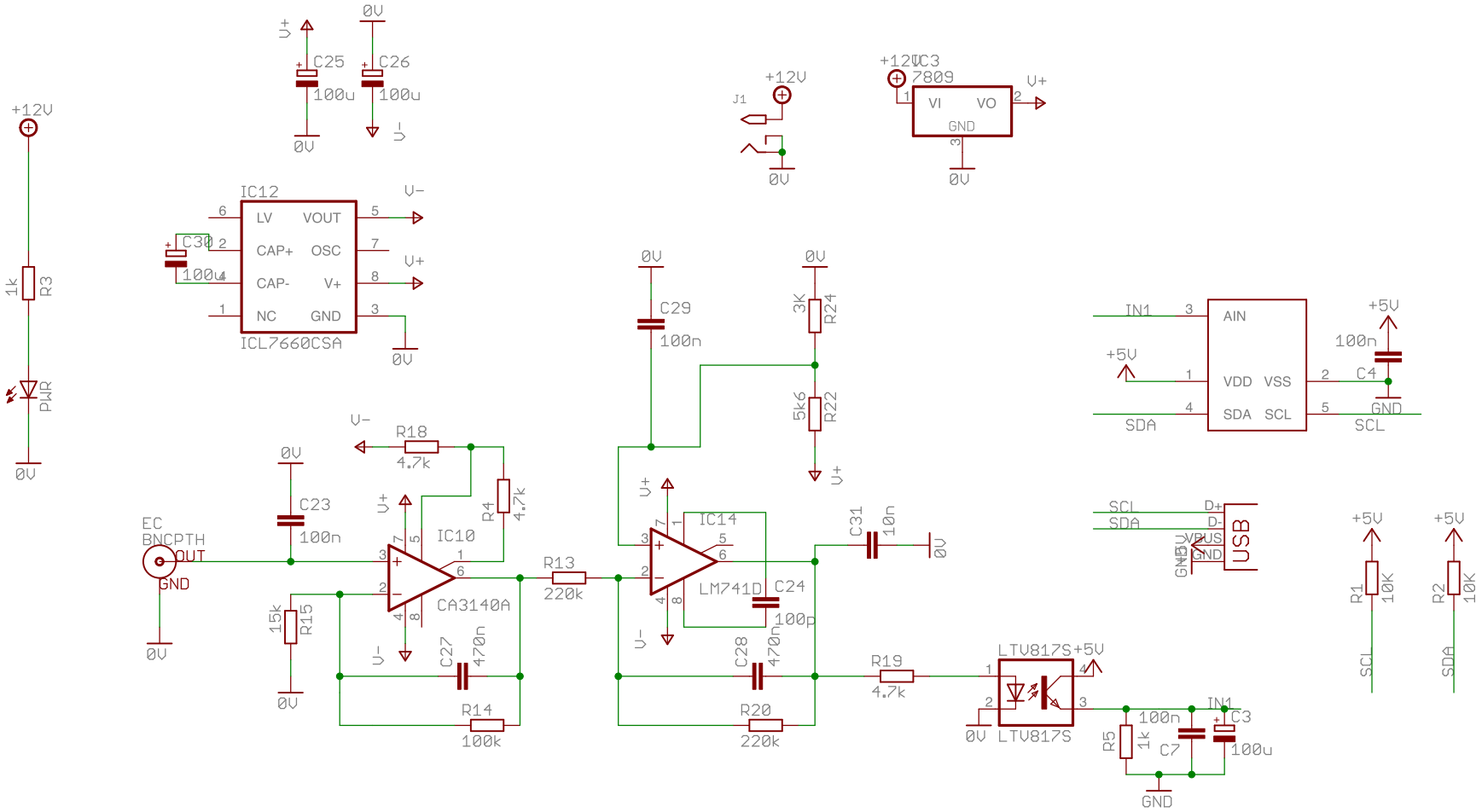
+12V
1k
R3
PWR
0V
C25
100u
C26
100u
V+
V-
IC12
LV
VOUT
CAP+
OSC
CAP-
V+
NC
GND
ICL7660CSA
C30
100u
J1
+12V
IC3
7809
VI
VO
GND
C29
100n
3K
R24
5k6
R22
IN1
AIN
+5V
VDD
VSS
SDA
SCL
C4
100n
USB
D+
D-
VBUS
R1
10K
R2
10K
EC
BNCPTH
OUT
GND
C23
100n
R18
4.7k
R4
4.7k
IC10
CA3140A
15k
R15
C27
470n
R14
100k
R13
220k
IC14
LM741D
C24
100p
C31
10n
C28
470n
R20
220k
R19
4.7k
LTV817S
LTV817S
R5
1k
C7
100n
C3
100u