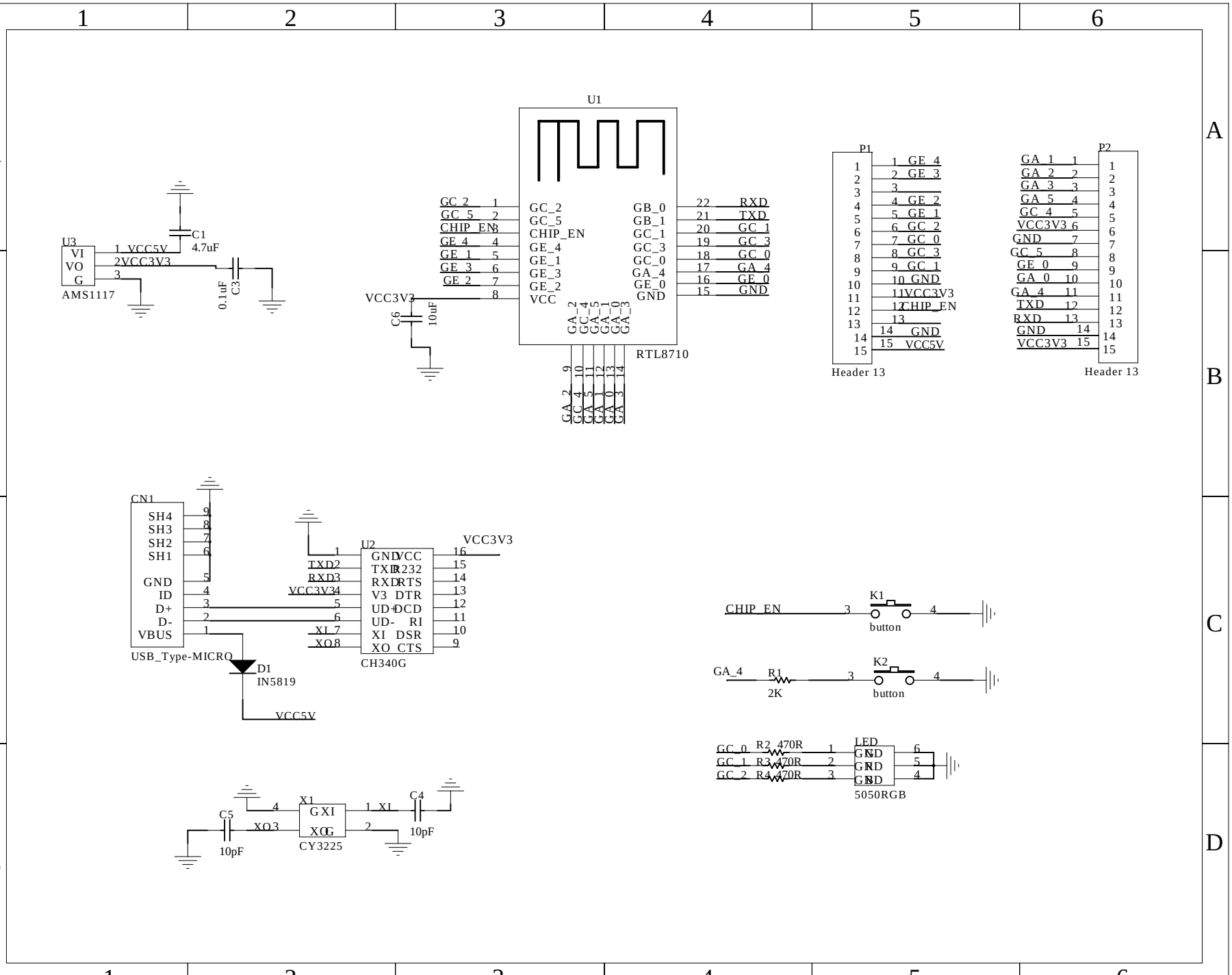
U1
RTL8710
GC_2
GC_5
CHIP_EN
GE_4
GE_1
GE_3
GE_2
VCC
GB_0
GB_1
GC_1
GC_3
GC_0
GA_4
GE_0
GND
RXD
TXD
GA_2
GC_4
GA_5
GA_1
GA_0
GA_3
VCC3V3
C6
10uF
U3
AMS1117
VI
VO
G
VCC5V
VCC3V3
C1
4.7uF
C3
0.1uF
P1
Header 13
P2
Header 13
GA_1
GA_2
GA_3
GA_5
GC_4
VCC3V3
GND
GC_5
GE_0
GA_0
GA_4
TXD
RXD
GND
VCC3V3
CN1
USB_Type-MICRO
SH4
SH3
SH2
SH1
GND
ID
D+
D-
VBUS
D1
IN5819
VCC5V
U2
CH340G
GND
TXD
RXD
V3
UD+
UD-
XI
XO
VCC
R232
RTS
DTR
DCD
RI
DSR
CTS
VCC3V3
CHIP_EN
K1
button
GA_4
R1
2K
K2
button
GC_0
GC_1
GC_2
R2 470R
R3 470R
R4 470R
LED
5050RGB
X1
CY3225
GXI
XOG
C5
10pF
C4
10pF