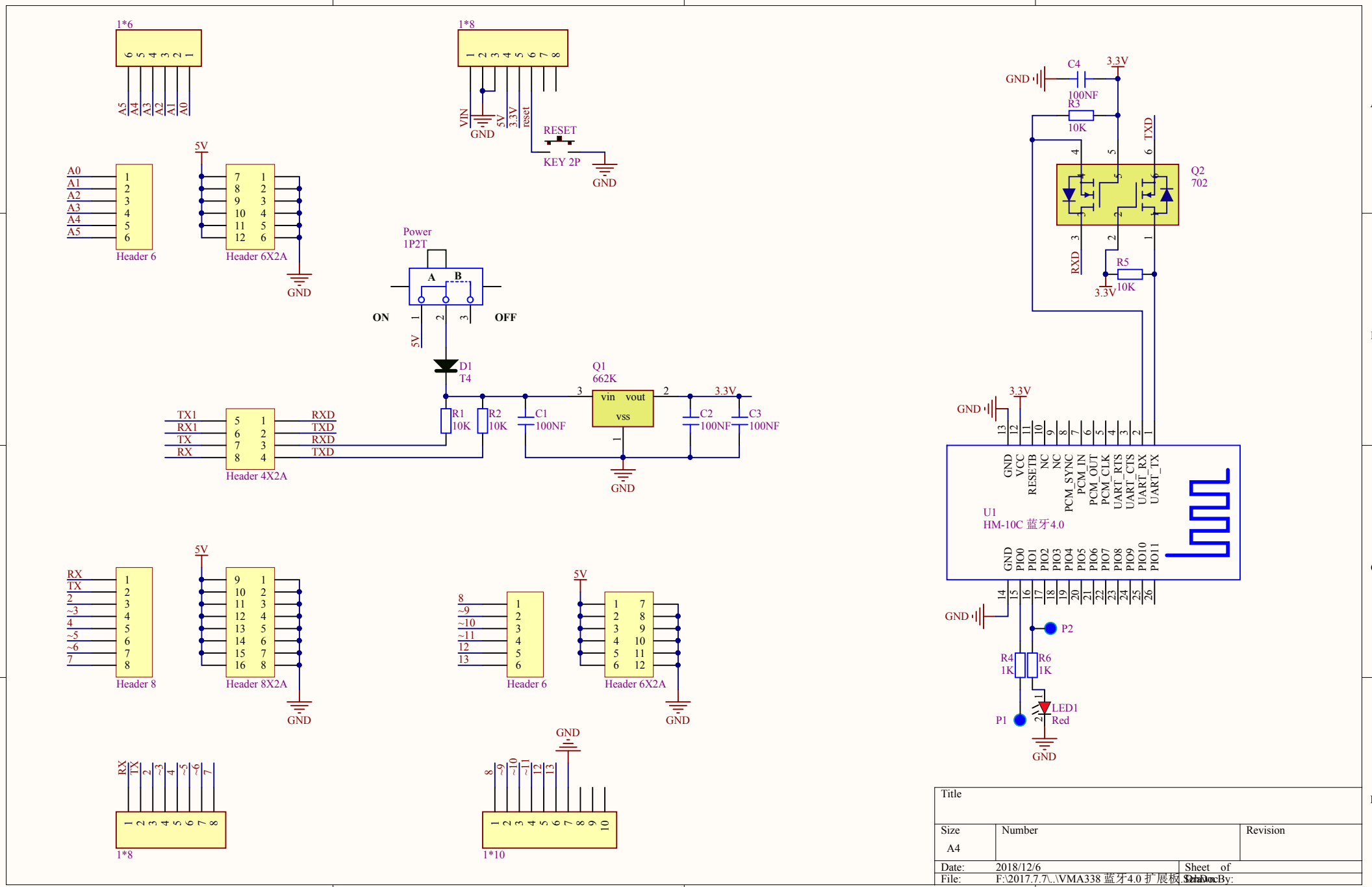
1*6
A5 A4 A3 A2 A1 A0
1*8
VIN GND 5V 3.3V reset
RESET
KEY 2P
GND
A0 A1 A2 A3 A4 A5
Header 6
5V
Header 6X2A
GND
Power
1P2T
A B
ON OFF
5V
D1
T4
Q1
662K
vin vout
vss
3.3V
R1 10K
R2 10K
C1 100NF
C2 100NF
C3 100NF
TX1 RX1 TX RX
RXD TXD RXD TXD
Header 4X2A
GND
C4 100NF
3.3V
R3 10K
TXD
Q2
702
RXD
R5 10K
3.3V
GND
U1
HM-10C 蓝牙4.0
GND VCC RESETB NC NC PCM_SYNC PCM_IN PCM_OUT PCM_CLK UART_RTS UART_CTS UART_RX UART_TX
GND PIO0 PIO1 PIO2 PIO3 PIO4 PIO5 PIO6 PIO7 PIO8 PIO9 PIO10 PIO11
P2
R4 1K
R6 1K
LED1
Red
P1
RX TX 2 ~3 4 ~5 ~6 7
Header 8
5V
Header 8X2A
GND
8 ~9 ~10 ~11 12 13
Header 6
5V
Header 6X2A
GND
RX TX 2 ~3 4 ~5 ~6 7
1*8
GND
8 ~9 ~10 ~11 12 13
1*10
Title
Size
A4
Number
Revision
Date: 2018/12/6
Sheet of
File: F:\2017.7.7\..\VMA338 蓝牙4.0 扩展板.SchDoc
Drawn By: